

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071425\
 Data File : VU063505.D
 Acq On : 14 Jul 2025 13:27
 Operator : MD/SY
 Sample : MDL06
 Misc : 5mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

Quant Time: Jul 15 01:34:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070825W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 15 01:29:09 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.357	168	98551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.239	114	175512	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.409	117	163906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.804	152	81799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.692	65	67968	54.055	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.100%
35) Dibromofluoromethane	5.274	113	53079	50.171	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.340%
50) Toluene-d8	7.888	98	167352	48.528	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.060%
62) 4-Bromofluorobenzene	10.624	95	73388	48.652	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.300%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	1852	2.363	ug/l	94
3) Chloromethane	1.518	50	2708	2.837	ug/l	92
4) Vinyl Chloride	1.599	62	3282	3.100	ug/l	97
5) Bromomethane	1.846	94	3160	4.261	ug/l	85
6) Chloroethane	1.924	64	2511	3.274	ug/l	98
7) Trichlorofluoromethane	2.126	101	5362	3.140	ug/l	93
8) Diethyl Ether	2.367	74	2061	2.896	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.563	101	2699	2.672	ug/l	98
10) Methyl Iodide	2.708	142	2488	2.358	ug/l	99
11) Tert butyl alcohol	3.194	59	7408	17.572	ug/l #	80
12) 1,1-Dichloroethene	2.567	96	2672	2.842	ug/l	94
13) Acrolein	2.477	56	1001m	16.822	ug/l	
14) Allyl chloride	2.904	41	6311	2.820	ug/l #	91
15) Acrylonitrile	3.303	53	14445	15.996	ug/l	96
16) Acetone	2.621	43	15739	14.922	ug/l	99
17) Carbon Disulfide	2.776	76	7327	3.260	ug/l #	91
18) Methyl Acetate	2.943	43	6943	2.558	ug/l	95
19) Methyl tert-butyl Ether	3.364	73	11452	2.824	ug/l	98
20) Methylene Chloride	3.030	84	4004	2.603	ug/l #	90
21) trans-1,2-Dichloroethene	3.329	96	3246	3.213	ug/l	88
22) Diisopropyl ether	3.988	45	10303	2.704	ug/l #	53
23) Vinyl Acetate	3.952	43	40433	13.674	ug/l	98
24) 1,1-Dichloroethane	3.846	63	6337	2.930	ug/l	99
25) 2-Butanone	4.724	43	16132	13.624	ug/l #	87
26) 2,2-Dichloropropane	4.647	77	5530	2.939	ug/l	89
27) cis-1,2-Dichloroethene	4.657	96	3697	2.773	ug/l	98
28) Bromochloromethane	4.959	49	3050	3.002	ug/l #	97
29) Tetrahydrofuran	5.062	42	10770	14.419	ug/l	97
30) Chloroform	5.075	83	6264	2.743	ug/l	99
31) Cyclohexane	5.361	56	7587	4.364	ug/l #	59
32) 1,1,1-Trichloroethane	5.296	97	4724	2.430	ug/l	95
36) 1,1-Dichloropropene	5.518	75	4395	3.057	ug/l	98
37) Ethyl Acetate	4.837	43	6636m	2.850	ug/l	
38) Carbon Tetrachloride	5.505	117	4010	2.532	ug/l	96
39) Methylcyclohexane	6.747	83	5024	2.892	ug/l	90
40) Benzene	5.766	78	12565	2.799	ug/l	94

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Quant Time: Jul 15 01:34:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070825W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 15 01:29:09 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.991	41	2762	2.514	ug/l #	68
42) 1,2-Dichloroethane	5.788	62	5236	3.102	ug/l	93
43) Isopropyl Acetate	5.923	43	8038	2.599	ug/l #	94
44) Trichloroethene	6.534	130	3111	2.589	ug/l	95
45) 1,2-Dichloropropane	6.782	63	3244	2.599	ug/l	92
46) Dibromomethane	6.914	93	2539	2.859	ug/l	86
47) Bromodichloromethane	7.094	83	4610	2.497	ug/l #	97
48) Methyl methacrylate	6.968	41	3418	2.391	ug/l	96
49) 1,4-Dioxane	6.981	88	1536m	48.975	ug/l	
51) 4-Methyl-2-Pentanone	7.788	43	32304	14.433	ug/l	96
52) Toluene	7.962	92	8222	2.800	ug/l	100
53) t-1,3-Dichloropropene	8.206	75	3357	2.078	ug/l	99
54) cis-1,3-Dichloropropene	7.599	75	3978	2.199	ug/l #	86
55) 1,1,2-Trichloroethane	8.396	97	3129	2.509	ug/l	93
56) Ethyl methacrylate	8.335	69	4631	2.302	ug/l #	80
57) 1,3-Dichloropropane	8.566	76	5346	2.601	ug/l	95
58) 2-Chloroethyl Vinyl ether	7.486	63	111m	5.314	ug/l	
59) 2-Hexanone	8.682	43	24863	14.687	ug/l	97
60) Dibromochloromethane	8.804	129	3236	2.316	ug/l	94
61) 1,2-Dibromoethane	8.917	107	3015	2.463	ug/l	82
64) Tetrachloroethene	8.541	164	3229	2.646	ug/l	89
65) Chlorobenzene	9.441	112	9018	2.645	ug/l	96
66) 1,1,1,2-Tetrachloroethane	9.525	131	2646	2.263	ug/l	88
67) Ethyl Benzene	9.563	91	16385	2.796	ug/l	97
68) m/p-Xylenes	9.685	106	11765	5.260	ug/l	94
69) o-Xylene	10.094	106	5565	2.447	ug/l	98
70) Styrene	10.110	104	9190	2.542	ug/l	97
71) Bromoform	10.283	173	1968	1.931	ug/l #	98
73) Isopropylbenzene	10.476	105	14991	2.693	ug/l	97
74) N-amyl acetate	10.319	43	6271	2.512	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	10.772	83	5669	2.767	ug/l	99
76) 1,2,3-Trichloropropane	10.814	75	5410	2.496	ug/l #	1
77) Bromobenzene	10.775	156	3610	2.646	ug/l	90
78) n-propylbenzene	10.901	91	18027	2.793	ug/l	97
79) 2-Chlorotoluene	10.981	91	11067	2.734	ug/l	98
80) 1,3,5-Trimethylbenzene	11.081	105	12577	2.583	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.541	75	1216m	2.798	ug/l	
82) 4-Chlorotoluene	11.094	91	12245	2.664	ug/l	97
83) tert-Butylbenzene	11.412	119	12555	2.689	ug/l	96
84) 1,2,4-Trimethylbenzene	11.463	105	12129	2.537	ug/l	99
85) sec-Butylbenzene	11.637	105	16692	2.710	ug/l	98
86) p-Isopropyltoluene	11.788	119	12963	2.594	ug/l	96
87) 1,3-Dichlorobenzene	11.743	146	7305	2.779	ug/l	97
88) 1,4-Dichlorobenzene	11.827	146	7707	2.875	ug/l	90
89) n-Butylbenzene	12.203	91	12515	2.706	ug/l	96
90) Hexachloroethane	12.470	117	1820	2.177	ug/l	91
91) 1,2-Dichlorobenzene	12.209	146	7295	2.846	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.994	75	1554	3.203	ug/l	71
93) 1,2,4-Trichlorobenzene	13.843	180	4570	2.784	ug/l	98
94) Hexachlorobutadiene	14.013	225	1718	2.448	ug/l	91
95) Naphthalene	14.090	128	17533	3.261	ug/l	98
96) 1,2,3-Trichlorobenzene	14.325	180	4421	2.740	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070825W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 15 01:29:09 2025
 Response via : Initial Calibration

Manual Integrations
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 Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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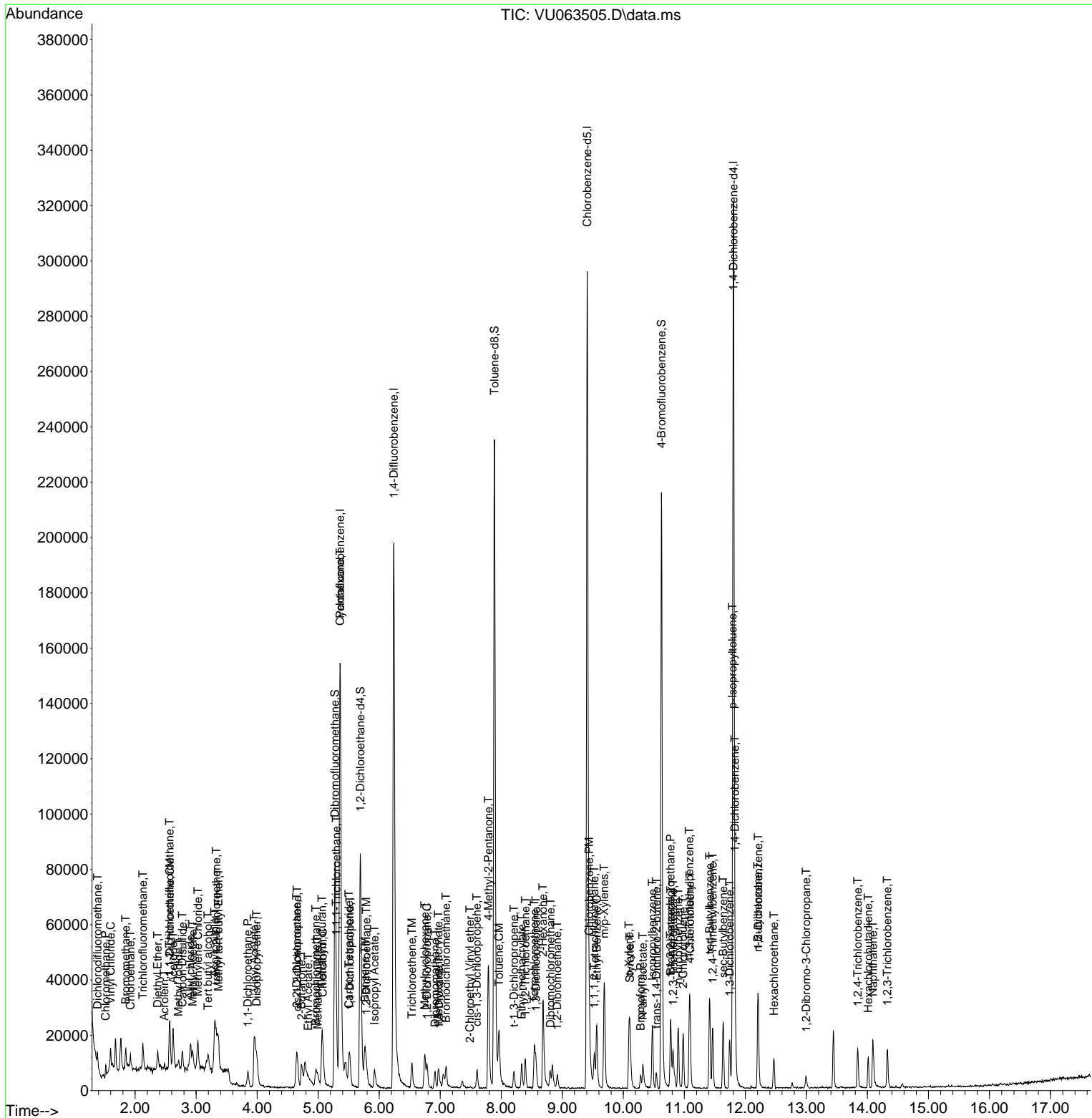
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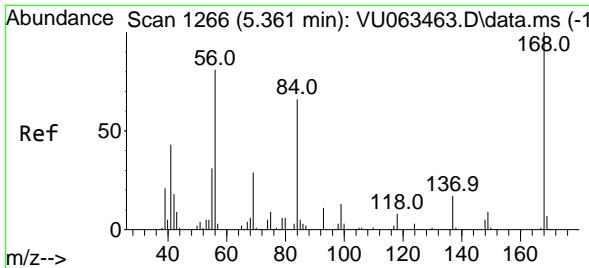
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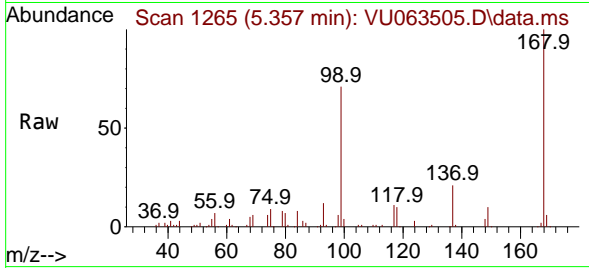
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.357 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument :

MSVOA_U

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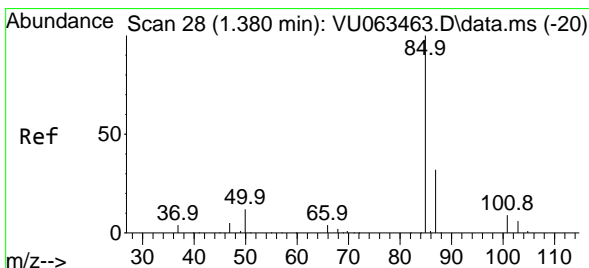
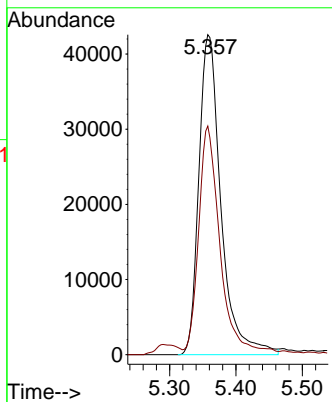
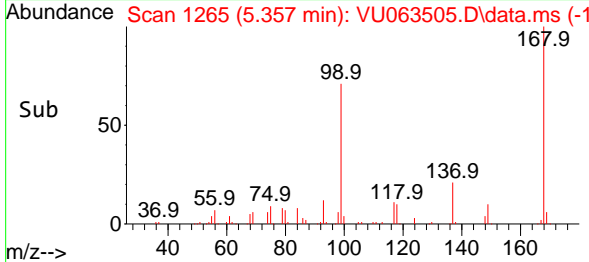


Tgt Ion:168 Resp: 9855
 Ion Ratio Lower Upper
 168 100
 99 70.5 47.7 71.5

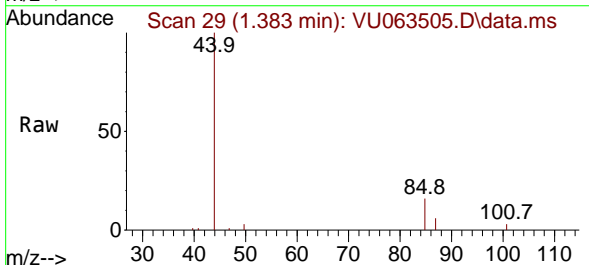
Manual Integrations

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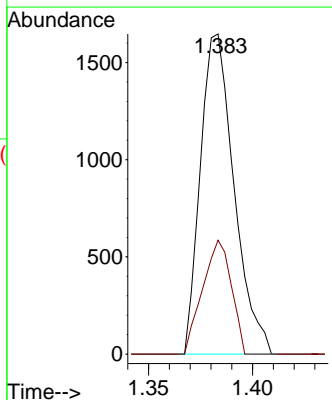
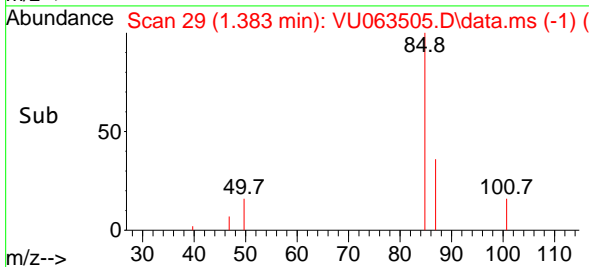
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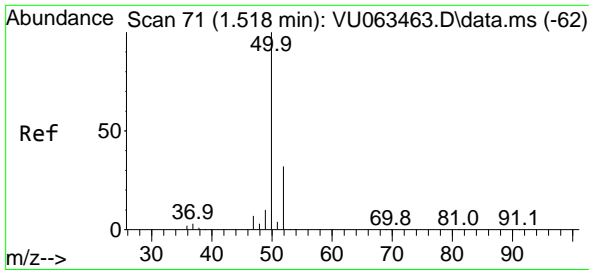


#2
 Dichlorodifluoromethane
 Concen: 2.363 ug/l
 RT: 1.383 min Scan# 29
 Delta R.T. 0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



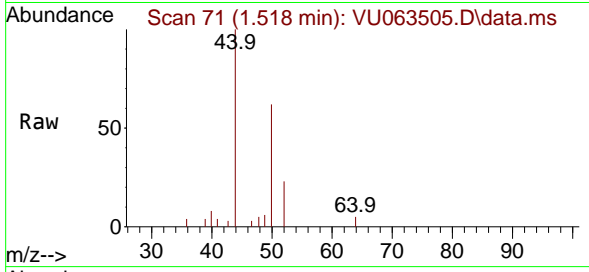
Tgt Ion: 85 Resp: 1852
 Ion Ratio Lower Upper
 85 100
 87 35.6 16.1 48.2





#3
 Chloromethane
 Concen: 2.837 ug/l
 RT: 1.518 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

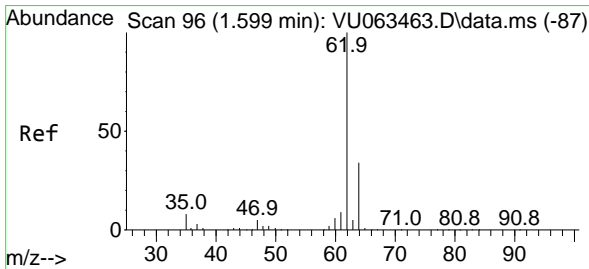
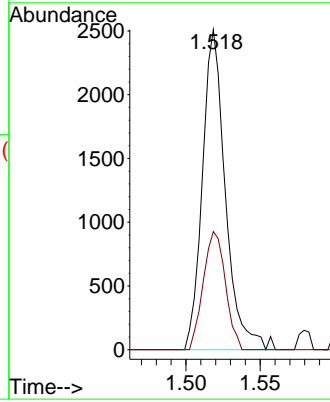
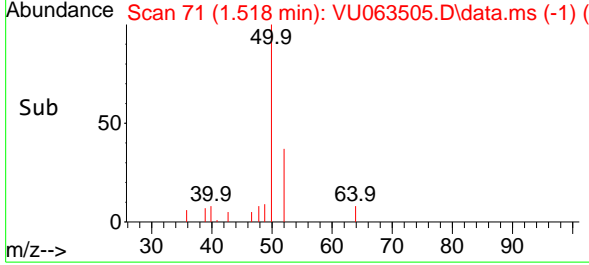
Instrument : MSVOA_U
 ClientSampleId : MDL06



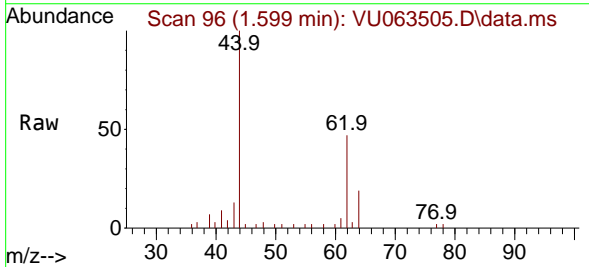
Tgt Ion: 50 Resp: 2700
 Ion Ratio Lower Upper
 50 100
 52 36.9 25.8 38.8

Manual Integrations
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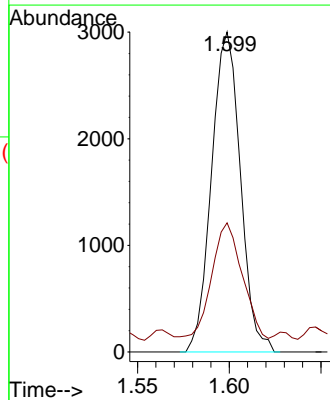
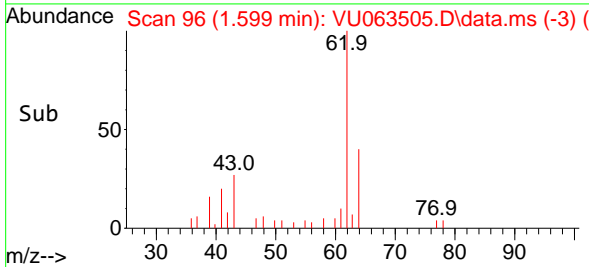
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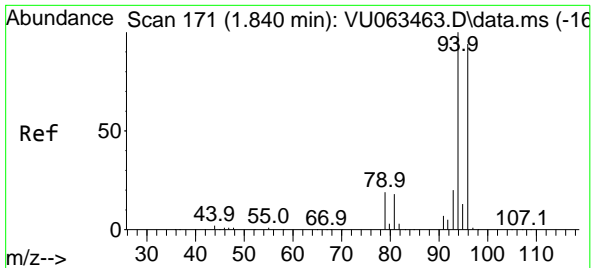


#4
 Vinyl Chloride
 Concen: 3.100 ug/l
 RT: 1.599 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



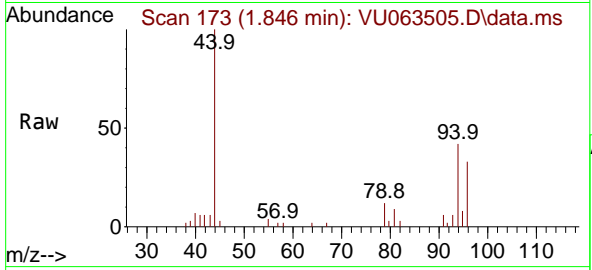
Tgt Ion: 62 Resp: 3282
 Ion Ratio Lower Upper
 62 100
 64 35.6 26.9 40.3





#5
 Bromomethane
 Concen: 4.261 ug/l
 RT: 1.846 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

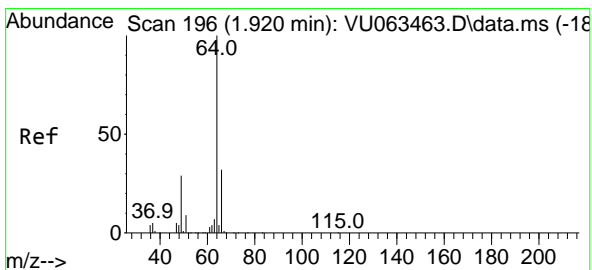
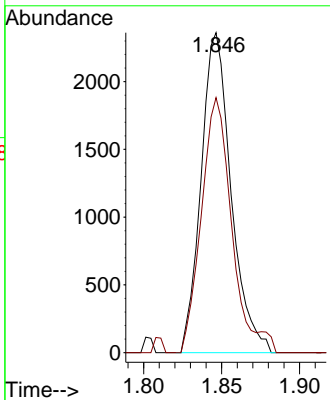
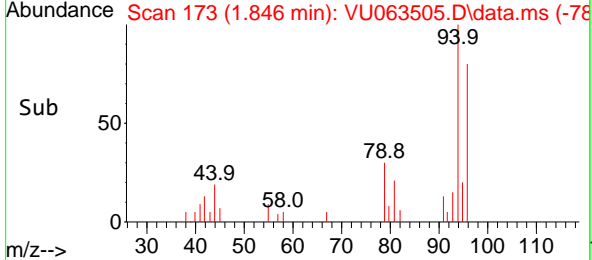
Instrument : MSVOA_U
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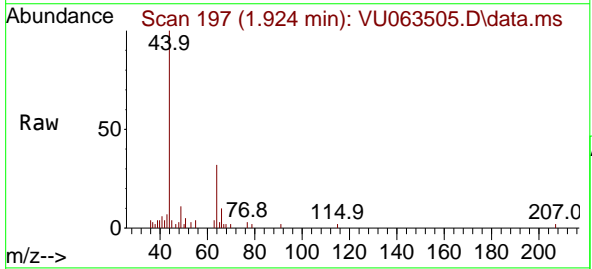
Tgt Ion: 94 Resp: 3160
 Ion Ratio Lower Upper
 94 100
 96 79.7 75.5 113.3

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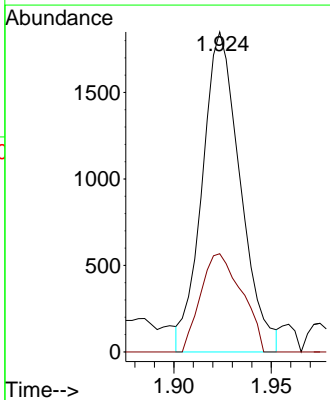
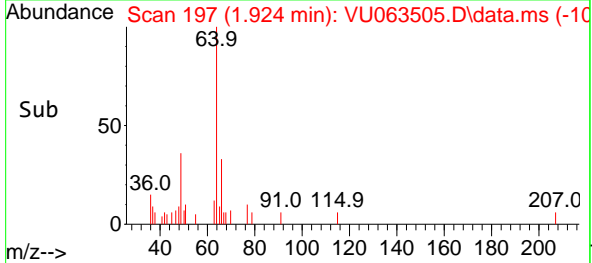
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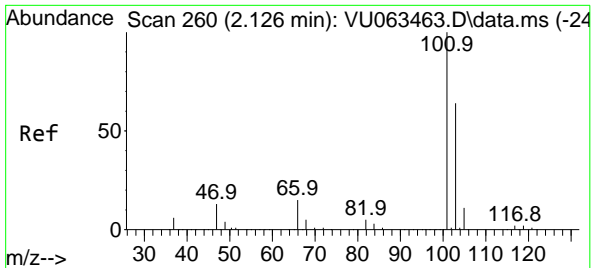


#6
 Chloroethane
 Concen: 3.274 ug/l
 RT: 1.924 min Scan# 197
 Delta R.T. 0.004 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



Tgt Ion: 64 Resp: 2511
 Ion Ratio Lower Upper
 64 100
 66 33.0 25.3 37.9





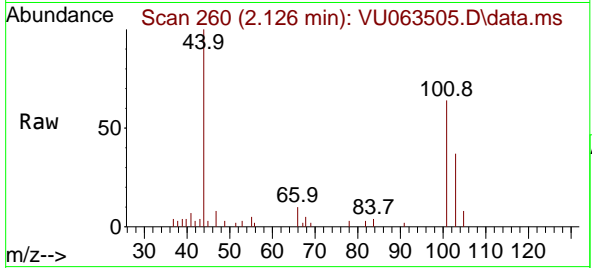
#7
 Trichlorofluoromethane
 Concen: 3.140 ug/l
 RT: 2.126 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VU063505.D
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Instrument :

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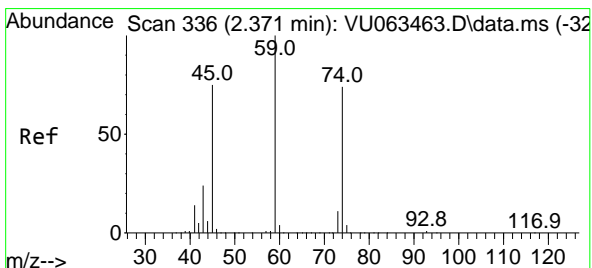
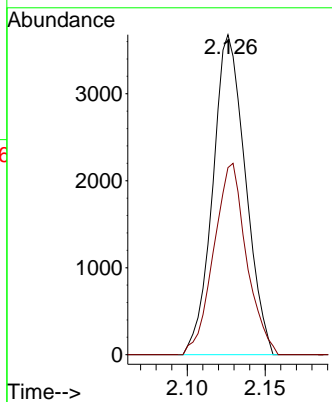
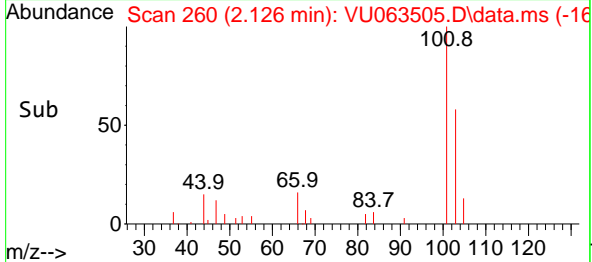


Tgt Ion:101 Resp: 536
 Ion Ratio Lower Upper
 101 100
 103 58.4 51.1 76.7

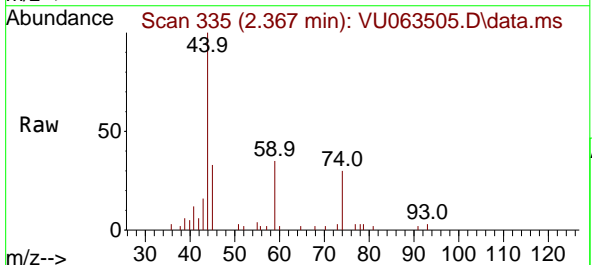
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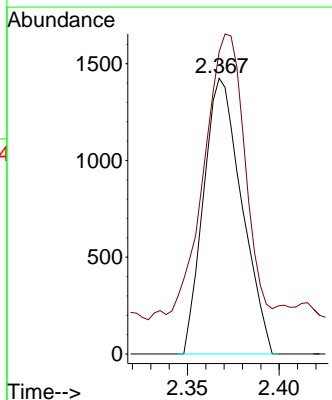
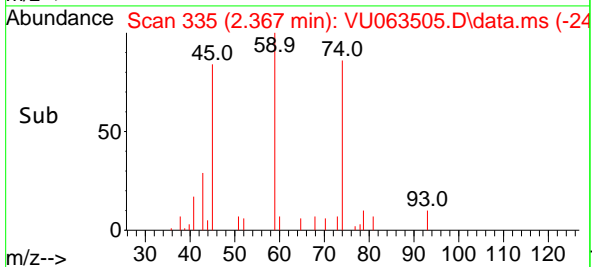
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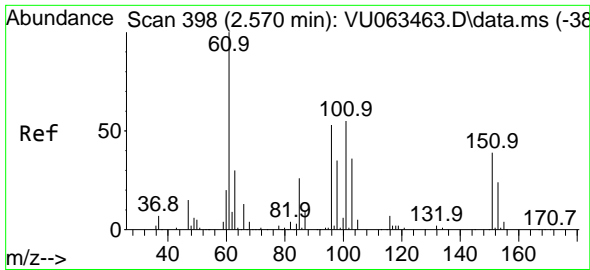


#8
 Diethyl Ether
 Concen: 2.896 ug/l
 RT: 2.367 min Scan# 335
 Delta R.T. -0.003 min
 Lab File: VU063505.D
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Tgt Ion: 74 Resp: 2061
 Ion Ratio Lower Upper
 74 100
 45 111.5 49.7 149.1





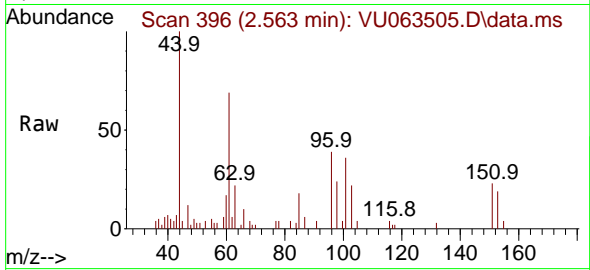
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 2.672 ug/l
 RT: 2.563 min Scan# 396
 Delta R.T. -0.006 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument :

MSVOA_U

ClientSampleId :

MDL06

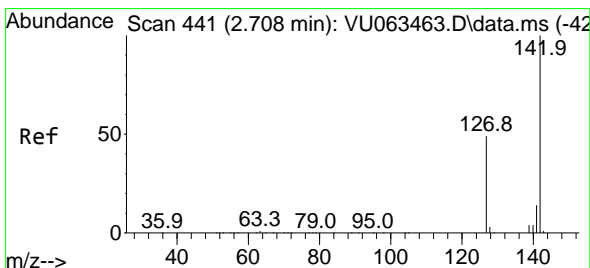
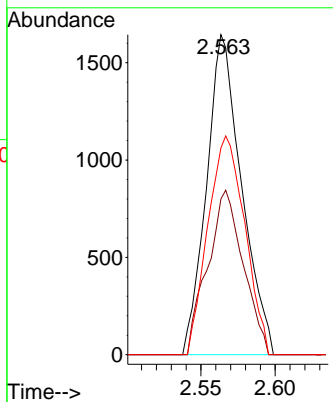
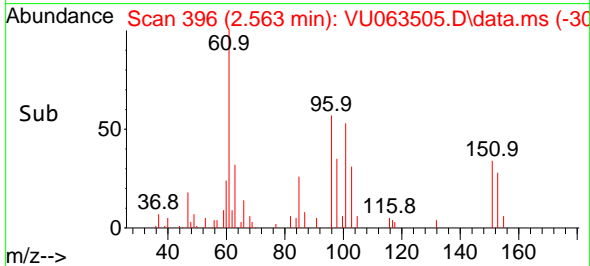


Tgt Ion:101 Resp: 2699
 Ion Ratio Lower Upper
 101 100
 85 52.2 39.6 59.4
 151 72.1 57.2 85.8

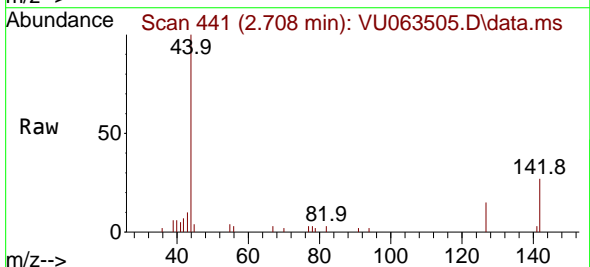
Manual Integrations

APPROVED

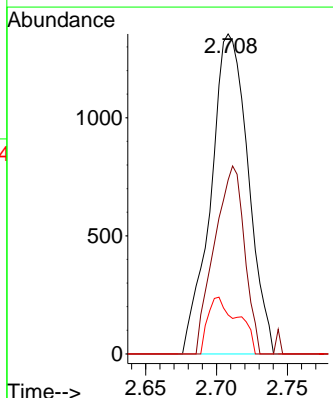
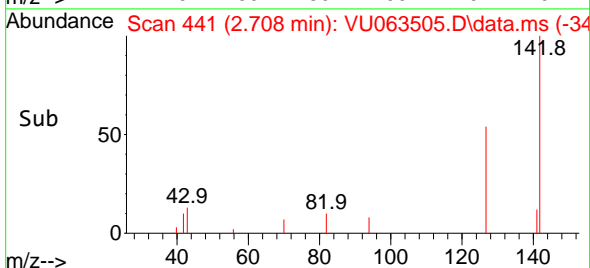
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

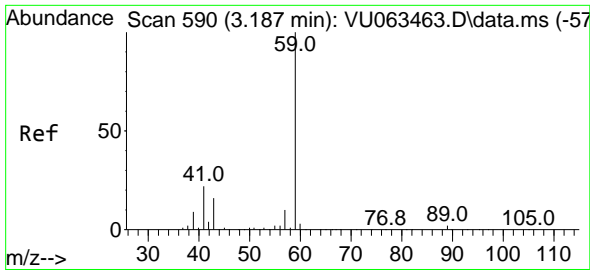


#10
 Methyl Iodide
 Concen: 2.358 ug/l
 RT: 2.708 min Scan# 441
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



Tgt Ion:142 Resp: 2488
 Ion Ratio Lower Upper
 142 100
 127 47.2 38.2 57.4
 141 14.3 11.1 16.7





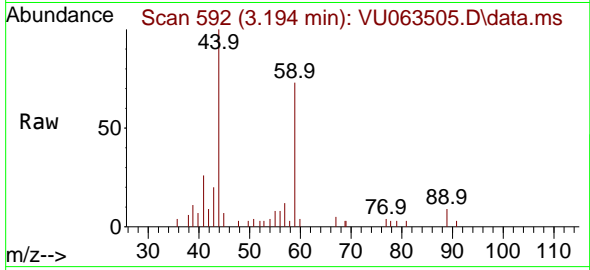
#11
 Tert butyl alcohol
 Concen: 17.572 ug/l
 RT: 3.194 min Scan# 591
 Delta R.T. 0.006 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument :

MSVOA_U

ClientSampleId :

MDL06



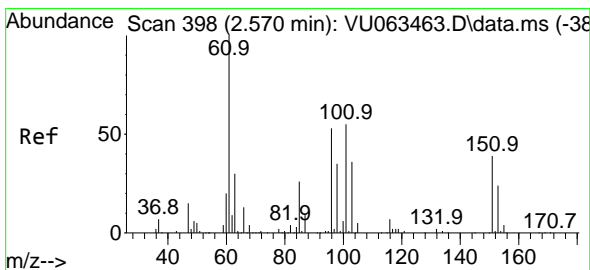
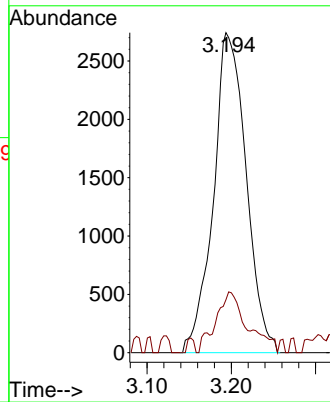
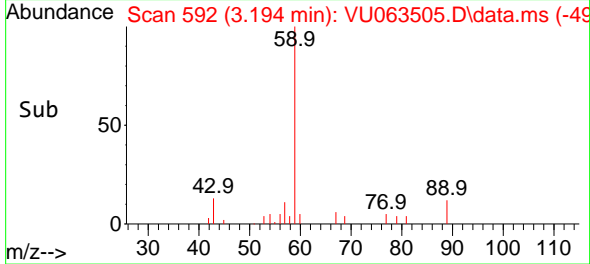
Tgt Ion: 59 Resp: 7408
 Ion Ratio Lower Upper
 59 100
 57 18.4 8.8 13.2

Manual Integrations

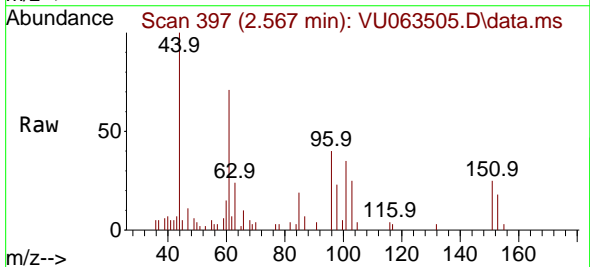
APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025

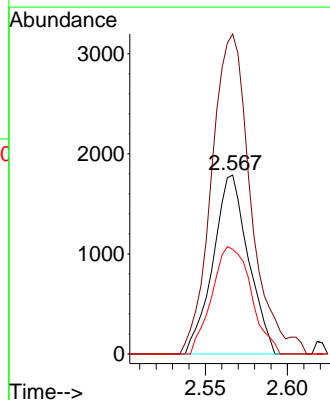
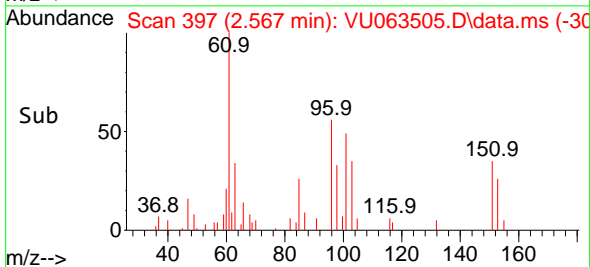
Supervised By :Semsettin Yesilyurt 07/16/2025

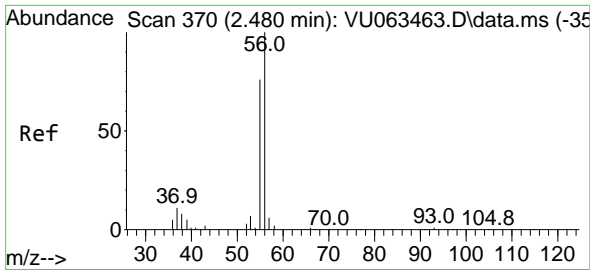


#12
 1,1-Dichloroethene
 Concen: 2.842 ug/l
 RT: 2.567 min Scan# 397
 Delta R.T. -0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



Tgt Ion: 96 Resp: 2672
 Ion Ratio Lower Upper
 96 100
 61 178.9 149.6 224.4
 98 58.5 52.0 78.0





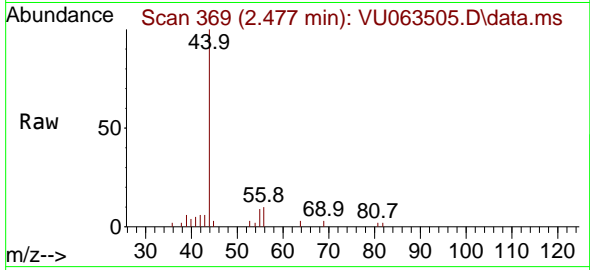
#13
 Acrolein
 Concen: 16.822 ug/l m
 RT: 2.477 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument :

MSVOA_U

ClientSampleId :

MDL06

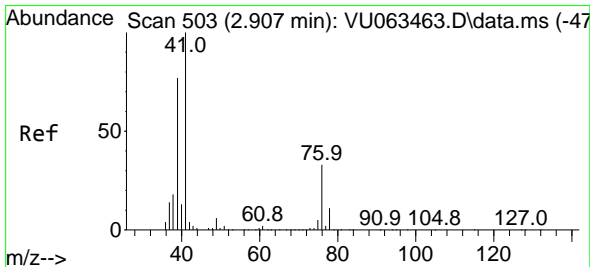
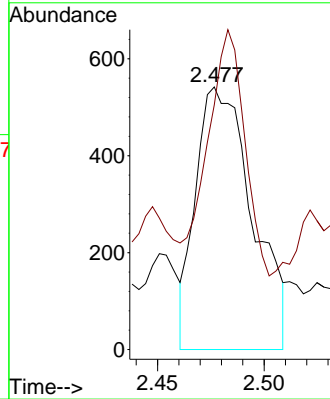
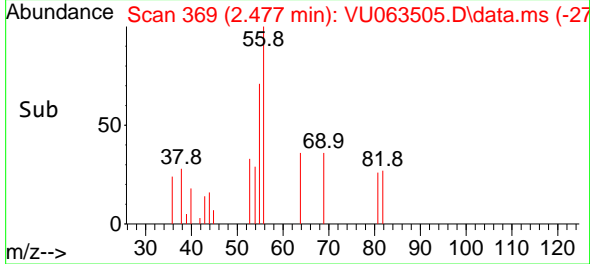


Tgt Ion: 56 Resp: 100
 Ion Ratio Lower Upper
 56 100
 55 60.8 60.2 90.2

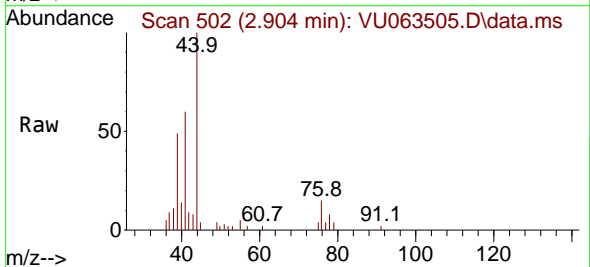
Manual Integrations

APPROVED

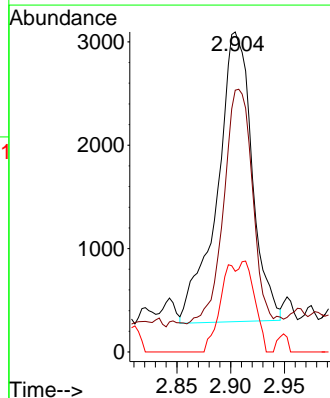
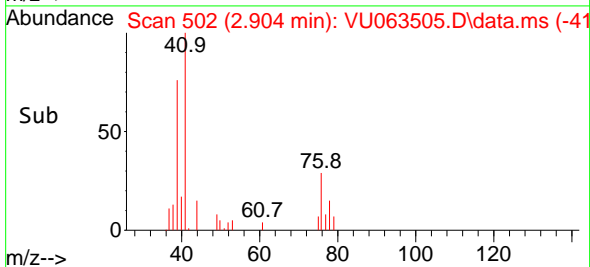
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

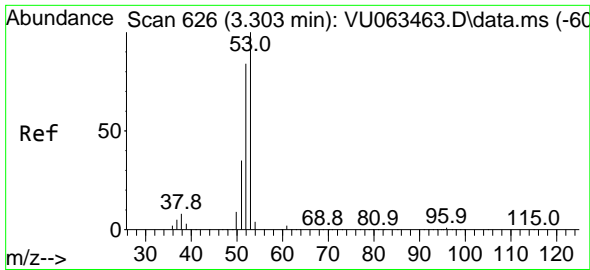


#14
 Allyl chloride
 Concen: 2.820 ug/l
 RT: 2.904 min Scan# 502
 Delta R.T. -0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



Tgt Ion: 41 Resp: 6311
 Ion Ratio Lower Upper
 41 100
 39 67.0 53.9 80.9
 76 14.0 23.1 34.7#





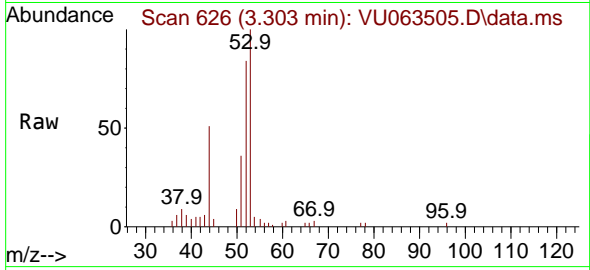
#15
 Acrylonitrile
 Concen: 15.996 ug/l
 RT: 3.303 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument :

MSVOA_U

ClientSampleId :

MDL06

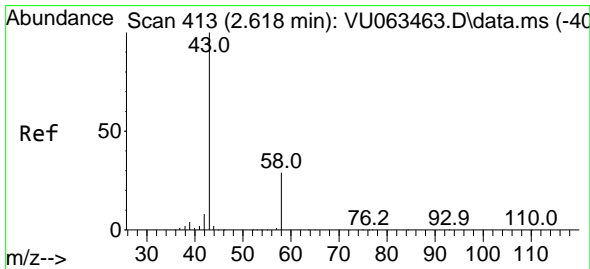
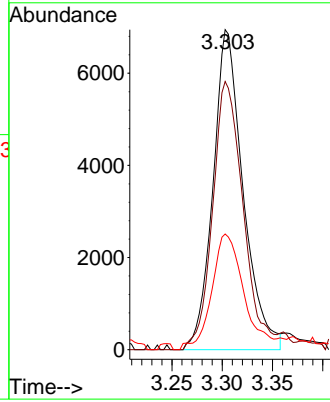
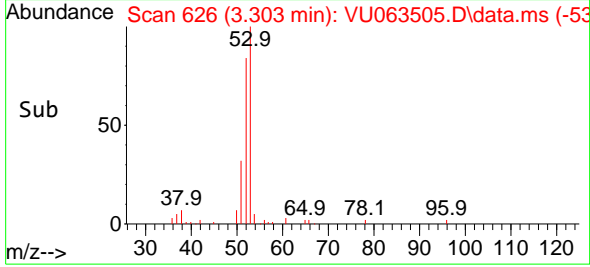


Tgt Ion: 53 Resp: 1444
 Ion Ratio Lower Upper
 53 100
 52 84.9 65.0 97.4
 51 38.3 28.8 43.2

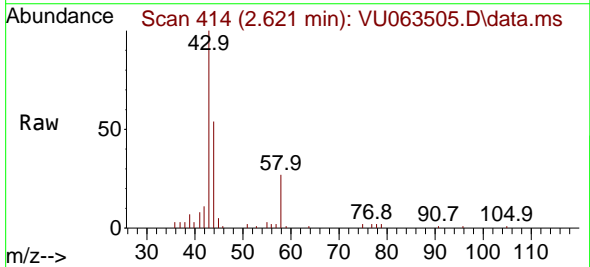
Manual Integrations

APPROVED

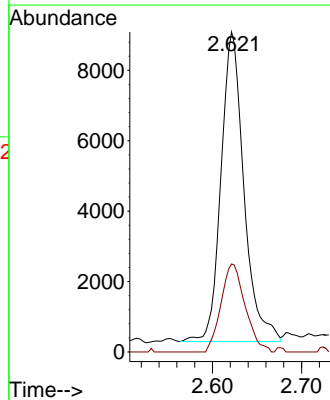
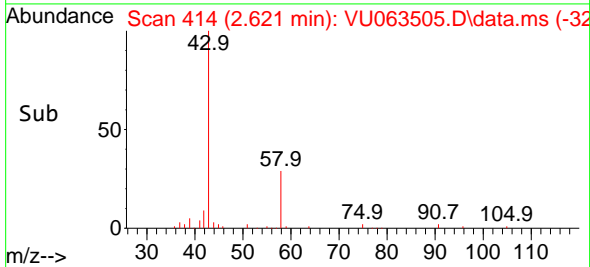
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

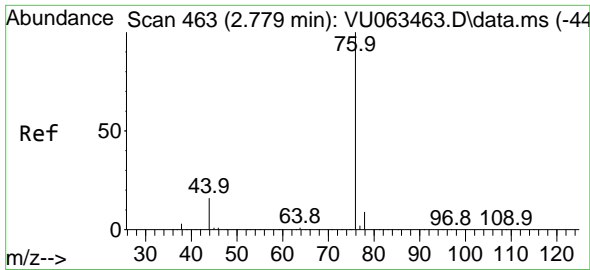


#16
 Acetone
 Concen: 14.922 ug/l
 RT: 2.621 min Scan# 414
 Delta R.T. 0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



Tgt Ion: 43 Resp: 15739
 Ion Ratio Lower Upper
 43 100
 58 28.4 23.1 34.7





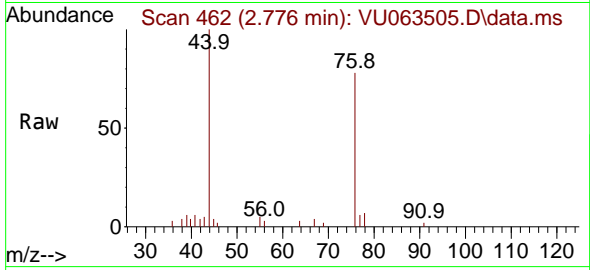
#17
 Carbon Disulfide
 Concen: 3.260 ug/l
 RT: 2.776 min Scan# 40
 Delta R.T. -0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument :

MSVOA_U

Client SampleId :

MDL06



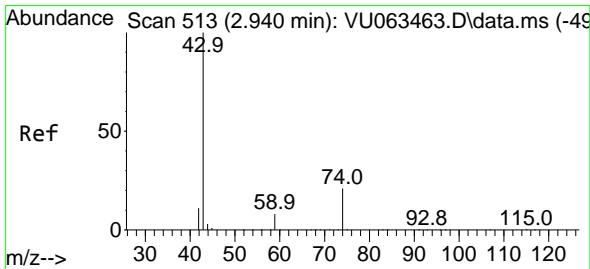
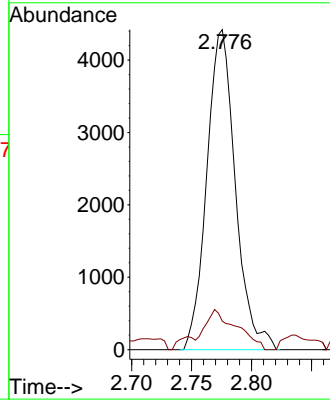
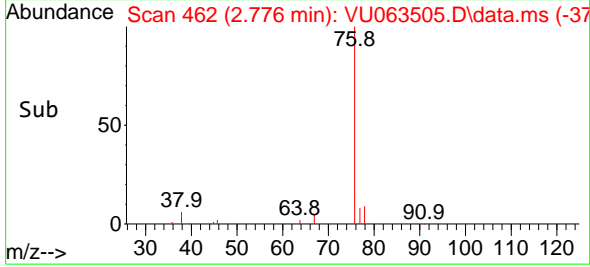
Tgt Ion: 76 Resp: 732
 Ion Ratio Lower Upper
 76 100
 78 6.1 7.5 11.3

Manual Integrations

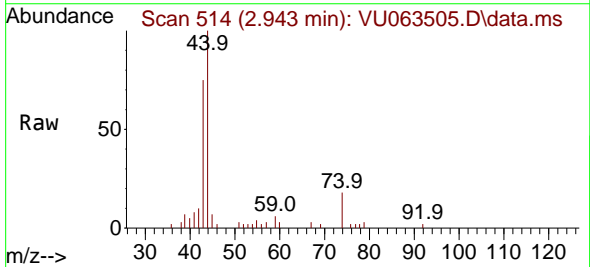
APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025

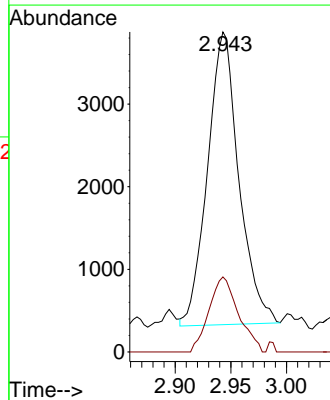
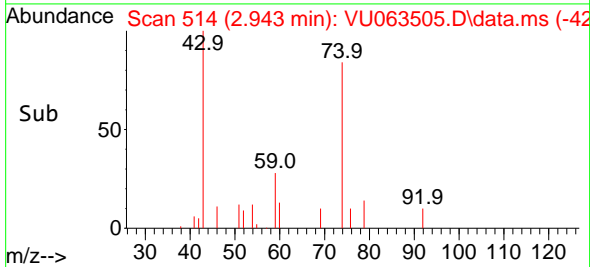
Supervised By :Semsettin Yesilyurt 07/16/2025

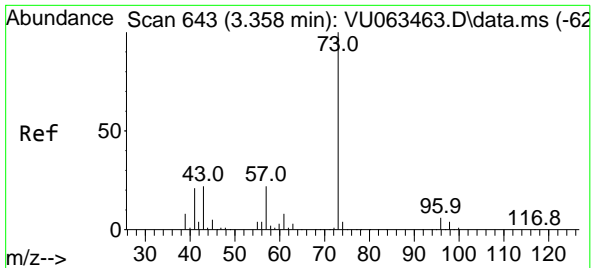


#18
 Methyl Acetate
 Concen: 2.558 ug/l
 RT: 2.943 min Scan# 514
 Delta R.T. 0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



Tgt Ion: 43 Resp: 6943
 Ion Ratio Lower Upper
 43 100
 74 24.0 17.3 25.9





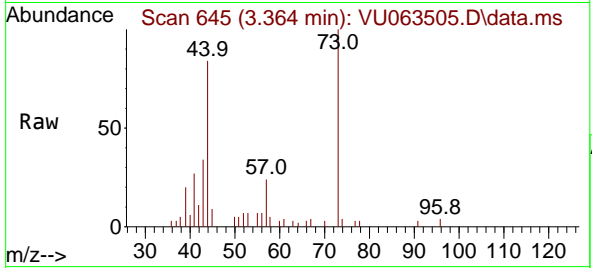
#19
 Methyl tert-butyl Ether
 Concen: 2.824 ug/l
 RT: 3.364 min Scan# 643
 Delta R.T. 0.006 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument :

MSVOA_U

Client Sampled :

MDL06

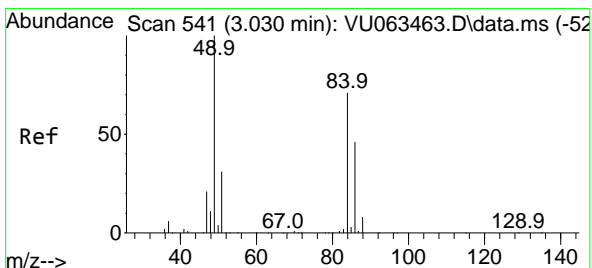
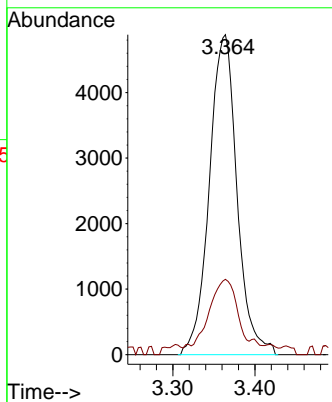
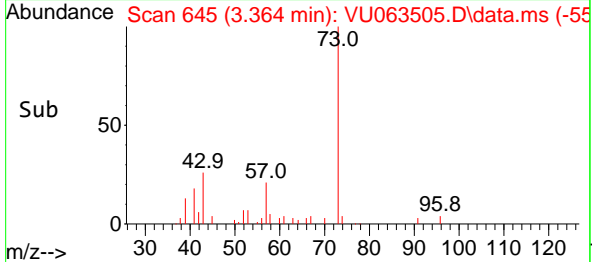


Tgt Ion: 73 Resp: 1145
 Ion Ratio Lower Upper
 73 100
 57 21.5 17.8 26.6

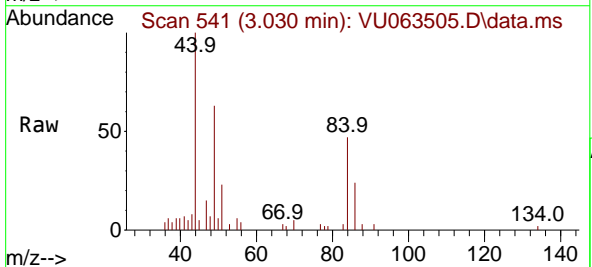
Manual Integrations

APPROVED

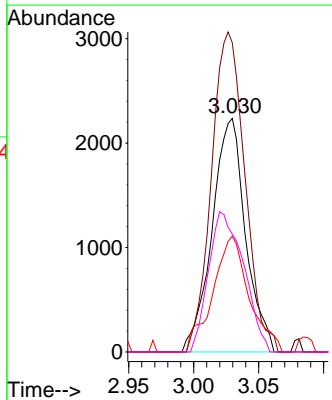
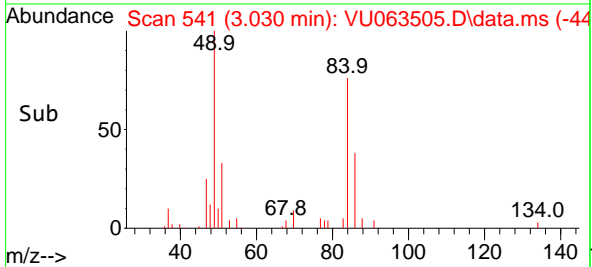
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

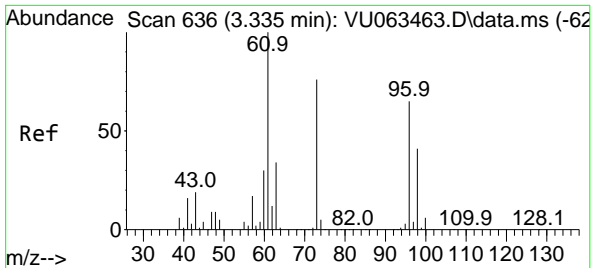


#20
 Methylene Chloride
 Concen: 2.603 ug/l
 RT: 3.030 min Scan# 541
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



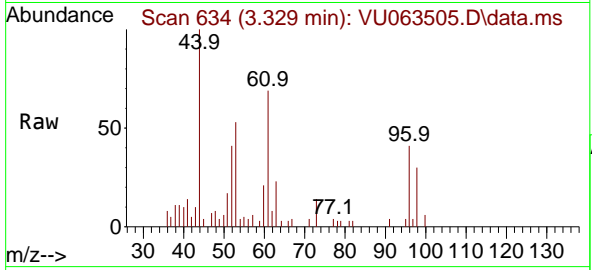
Tgt Ion: 84 Resp: 4004
 Ion Ratio Lower Upper
 84 100
 49 132.4 112.1 168.1
 51 49.5 34.4 51.6
 86 50.5 51.4 77.0#





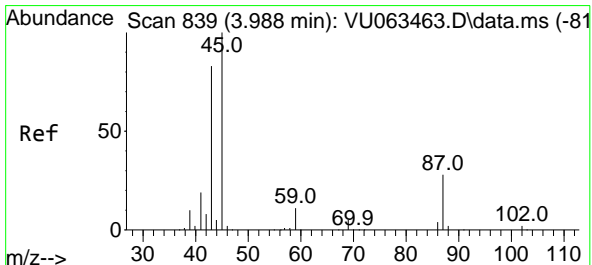
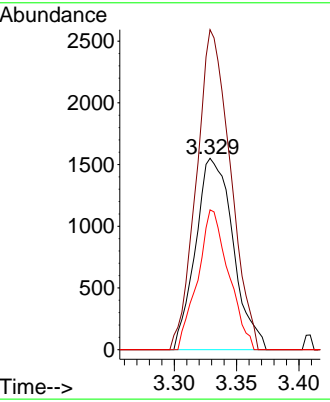
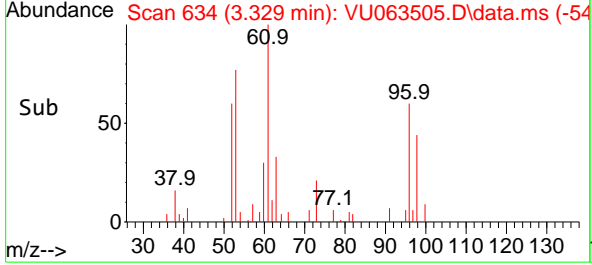
#21
 trans-1,2-Dichloroethene
 Concen: 3.213 ug/l
 RT: 3.329 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument : MSVOA_U
 Client Sample Id : MDL06

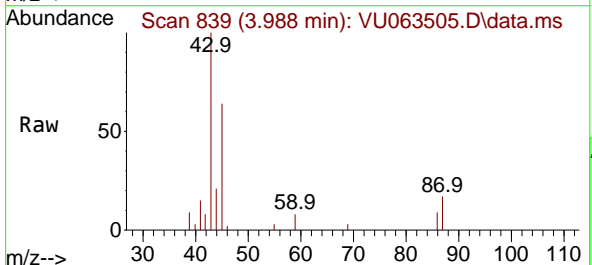


Tgt Ion: 96 Resp: 3240
 Ion Ratio Lower Upper
 96 100
 61 167.3 122.2 183.4
 98 73.1 49.9 74.9

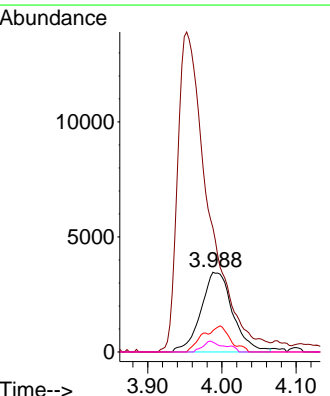
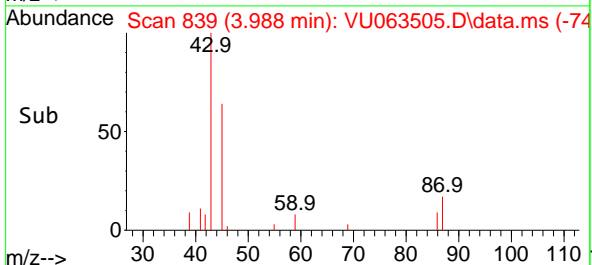
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

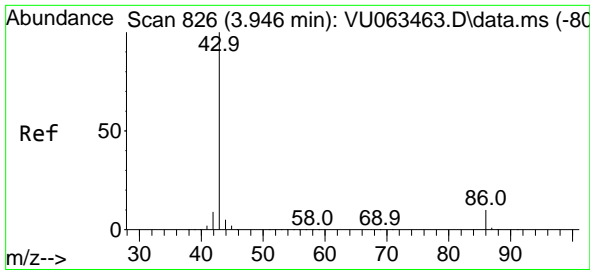


#22
 Diisopropyl ether
 Concen: 2.704 ug/l
 RT: 3.988 min Scan# 839
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



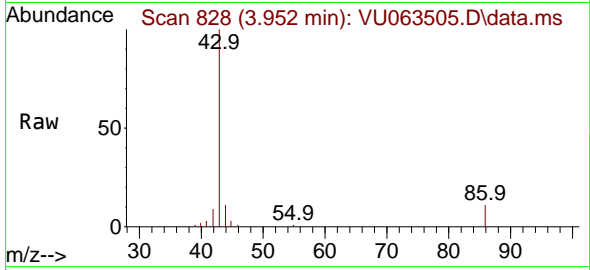
Tgt Ion: 45 Resp: 10303
 Ion Ratio Lower Upper
 45 100
 43 144.4 66.5 99.7#
 87 26.7 22.6 33.8
 59 12.4 9.1 13.7





#23
 Vinyl Acetate
 Concen: 13.674 ug/l
 RT: 3.952 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

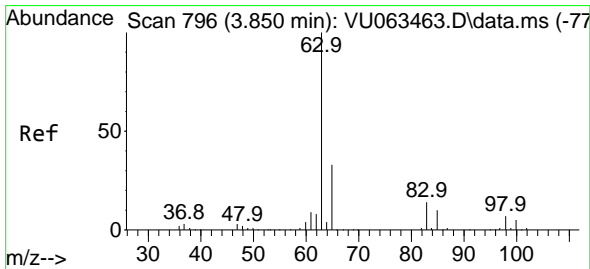
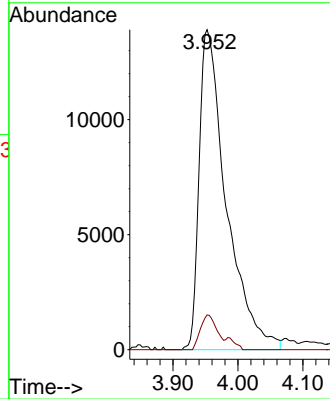
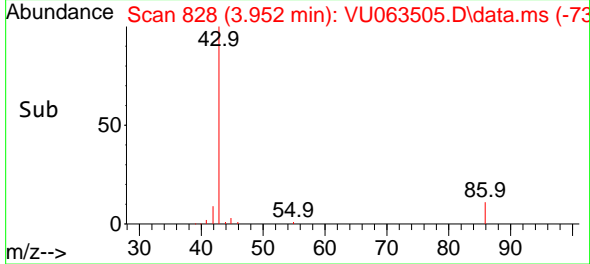
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06



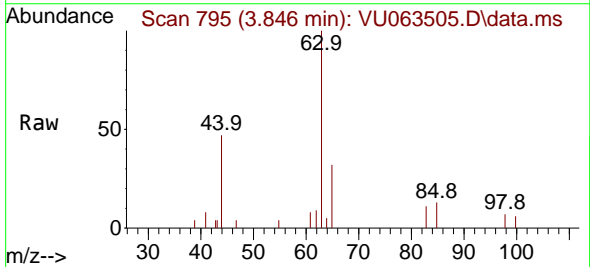
Tgt Ion: 43 Resp: 4043
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.2 12.2

Manual Integrations
APPROVED

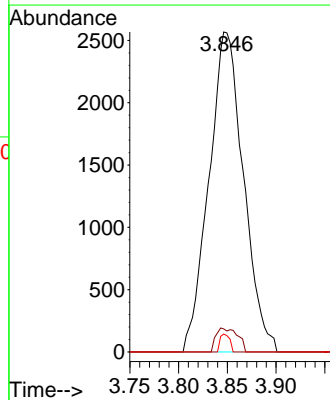
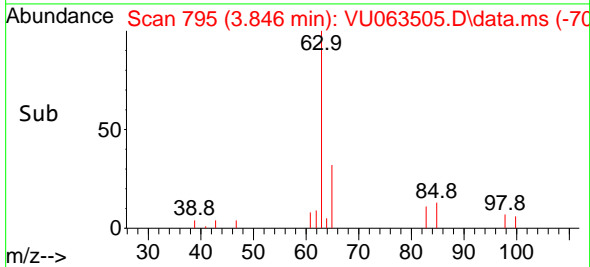
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

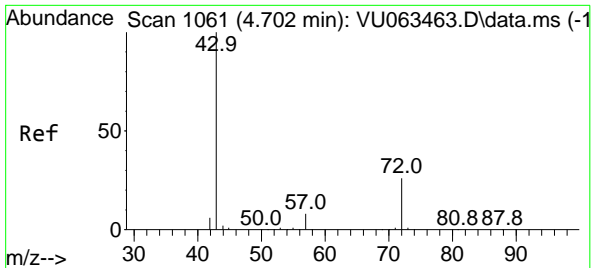


#24
 1,1-Dichloroethane
 Concen: 2.930 ug/l
 RT: 3.846 min Scan# 795
 Delta R.T. -0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



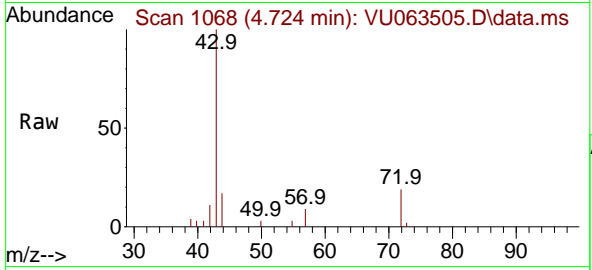
Tgt Ion: 63 Resp: 6337
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 5.6 2.3 6.8





#25
 2-Butanone
 Concen: 13.624 ug/l
 RT: 4.724 min Scan# 1068
 Delta R.T. 0.022 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

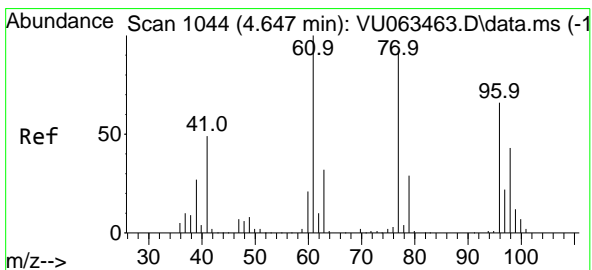
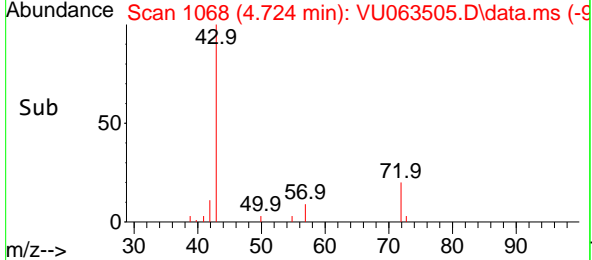
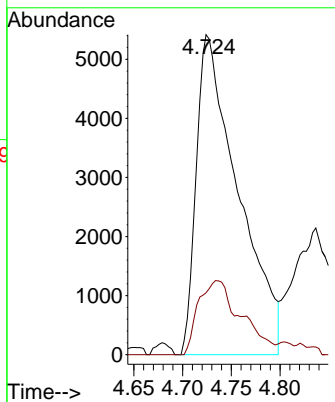
Instrument : MSVOA_U
 ClientSampleId : MDL06



Tgt Ion: 43 Resp: 1613
 Ion Ratio Lower Upper
 43 100
 72 19.3 20.7 31.1

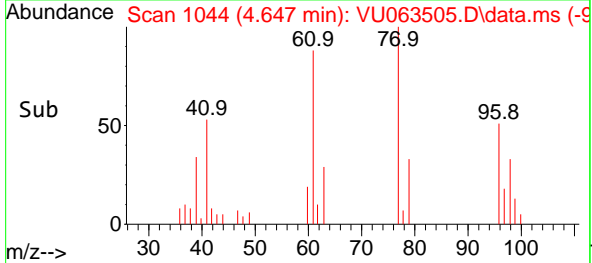
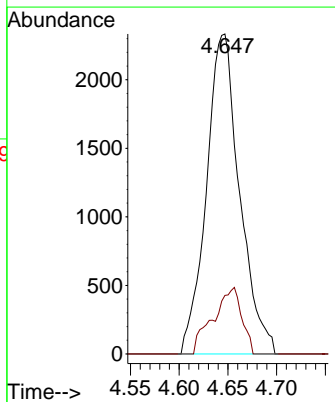
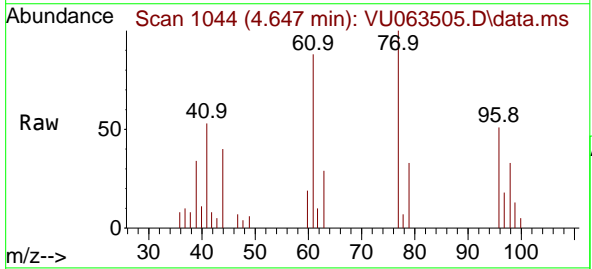
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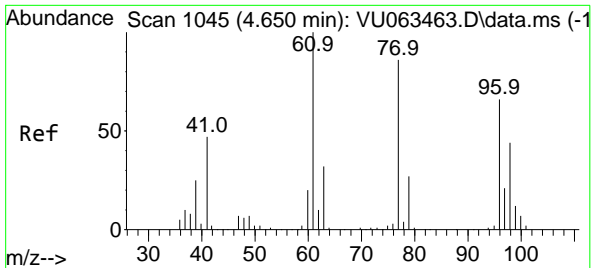
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025



#26
 2,2-Dichloropropane
 Concen: 2.939 ug/l
 RT: 4.647 min Scan# 1044
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Tgt Ion: 77 Resp: 5530
 Ion Ratio Lower Upper
 77 100
 97 17.9 11.8 35.3





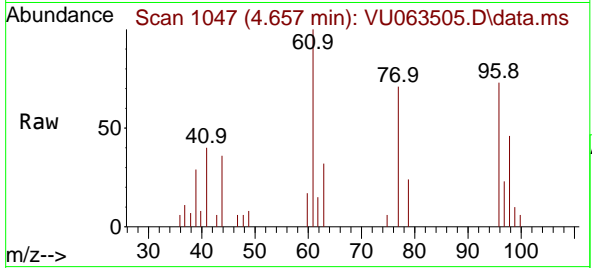
#27
 cis-1,2-Dichloroethene
 Concen: 2.773 ug/l
 RT: 4.657 min Scan# 1047
 Delta R.T. 0.006 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument :

MSVOA_U

ClientSampled :

MDL06

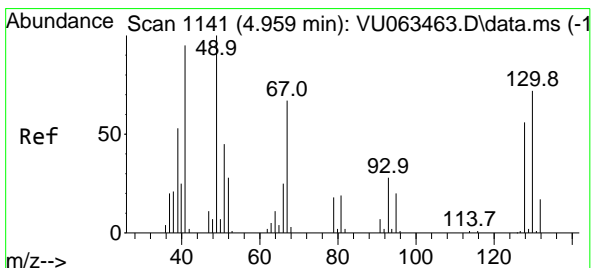
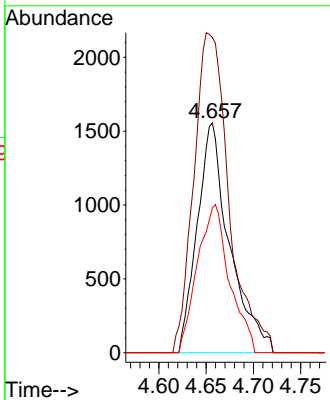
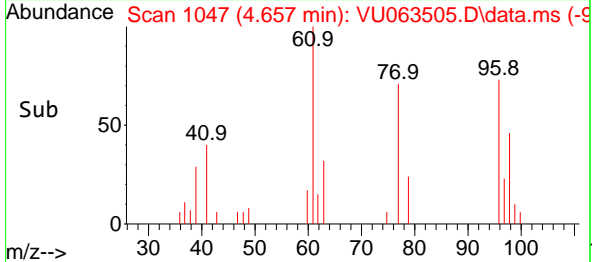


Tgt Ion: 96 Resp: 369
 Ion Ratio Lower Upper
 96 100
 61 151.5 0.0 307.2
 98 64.0 0.0 133.0

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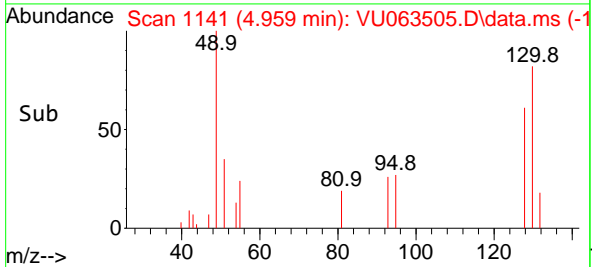
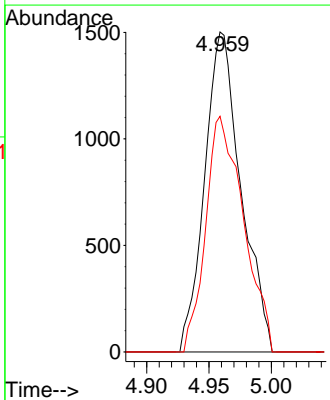
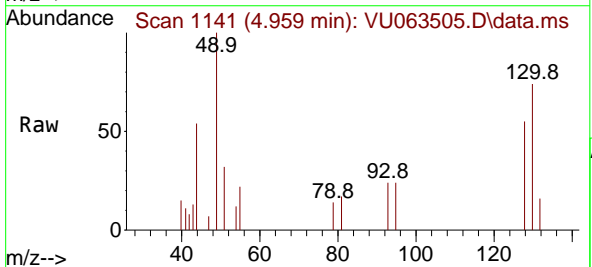
APPROVED

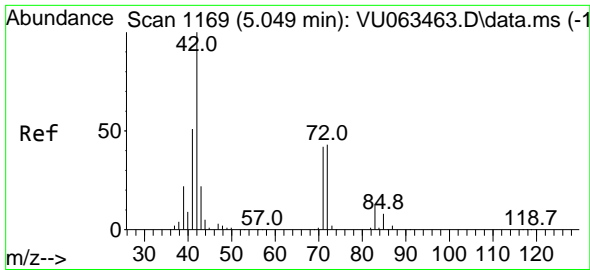
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025



#28
 Bromochloromethane
 Concen: 3.002 ug/l
 RT: 4.959 min Scan# 1141
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

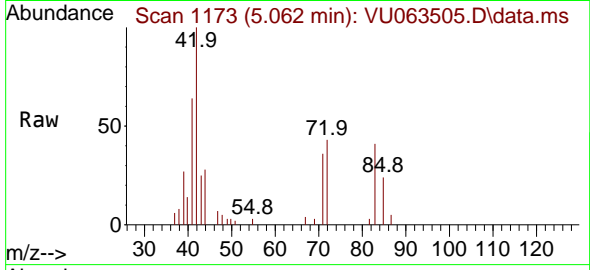
Tgt Ion: 49 Resp: 3050
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 76.5 59.0 88.4





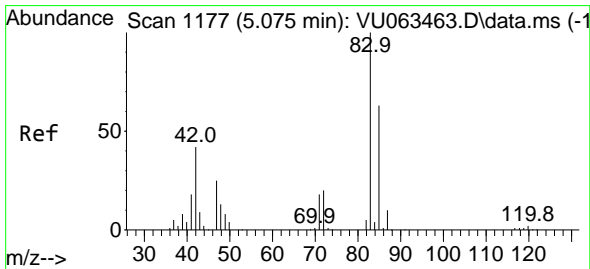
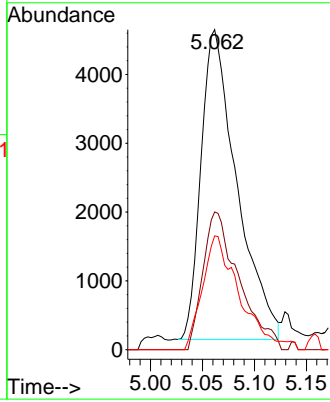
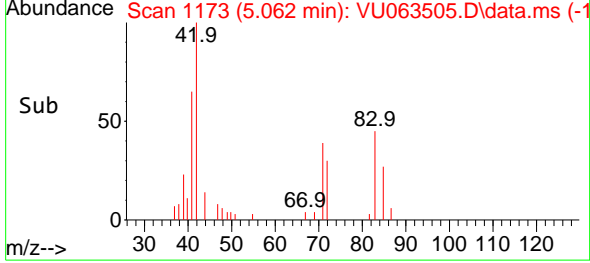
#29
 Tetrahydrofuran
 Concen: 14.419 ug/l
 RT: 5.062 min Scan# 1173
 Delta R.T. 0.013 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument : MSVOA_U
 ClientSampleID : MDL06

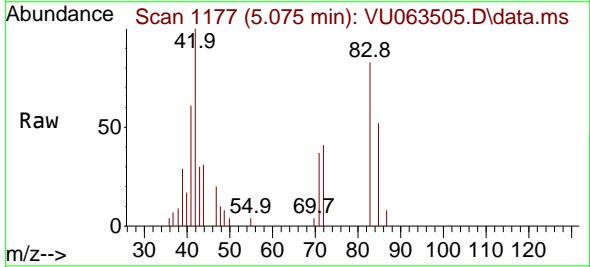


Tgt Ion: 42 Resp: 10770
 Ion Ratio Lower Upper
 42 100
 72 44.7 36.2 54.4
 71 38.1 33.3 49.9

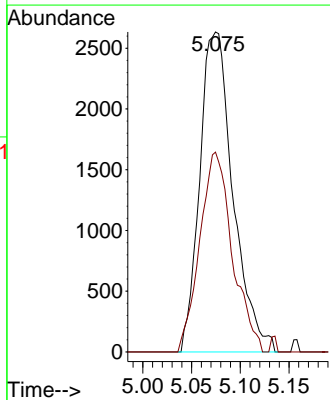
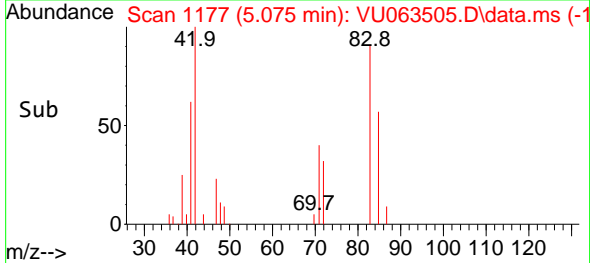
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 Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

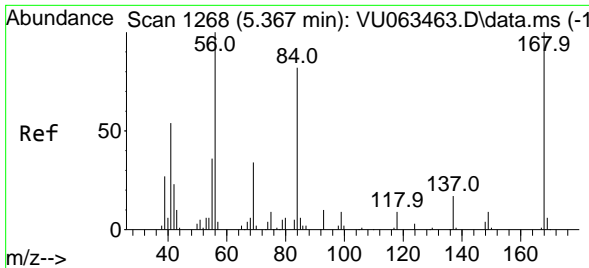


#30
 Chloroform
 Concen: 2.743 ug/l
 RT: 5.075 min Scan# 1177
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



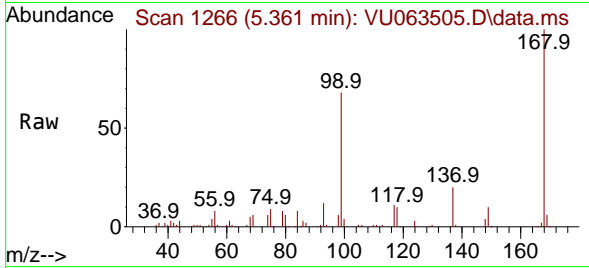
Tgt Ion: 83 Resp: 6264
 Ion Ratio Lower Upper
 83 100
 85 62.5 50.7 76.1





#31
 Cyclohexane
 Concen: 4.364 ug/l
 RT: 5.361 min Scan# 1266
 Delta R.T. -0.006 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

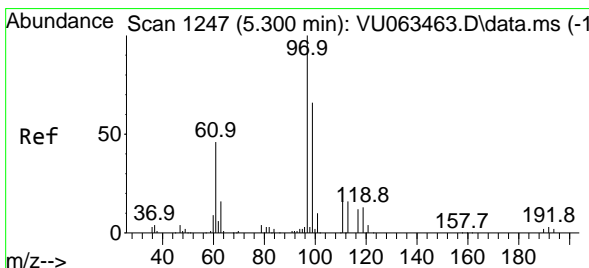
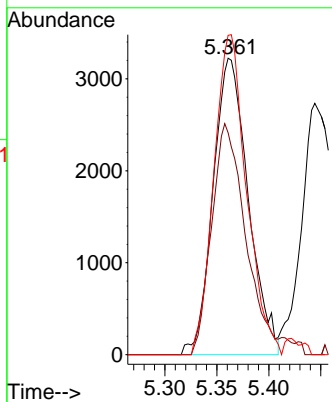
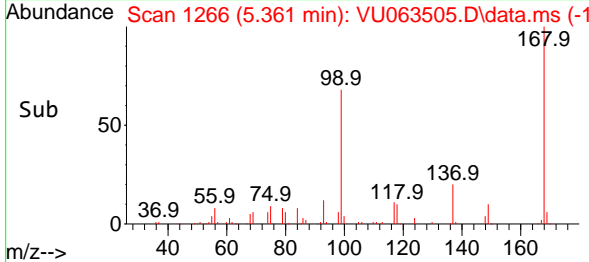
Instrument : MSVOA_U
 ClientSampleID : MDL06



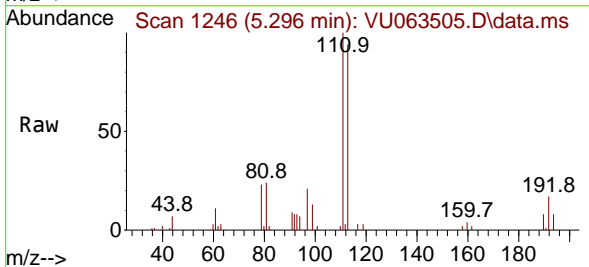
Tgt Ion: 56 Resp: 758
 Ion Ratio Lower Upper
 56 100
 69 74.9 27.0 40.4
 84 107.7 65.7 98.5

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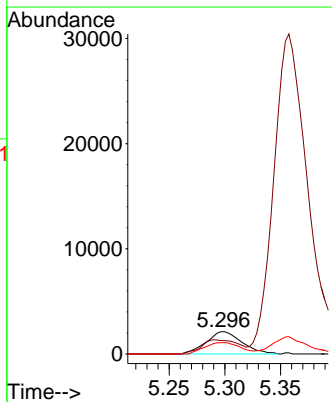
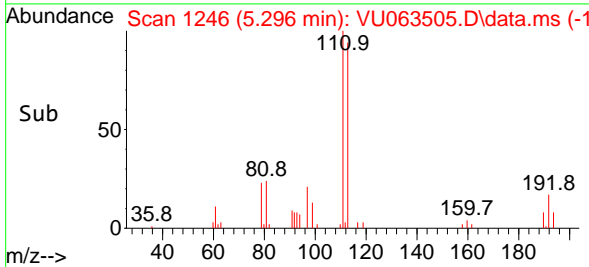
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

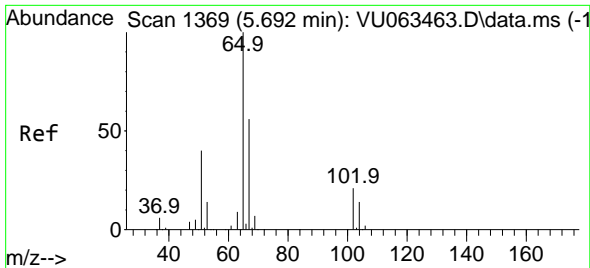


#32
 1,1,1-Trichloroethane
 Concen: 2.430 ug/l
 RT: 5.296 min Scan# 1246
 Delta R.T. -0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



Tgt Ion: 97 Resp: 4724
 Ion Ratio Lower Upper
 97 100
 99 65.4 50.4 75.6
 61 50.4 36.3 54.5





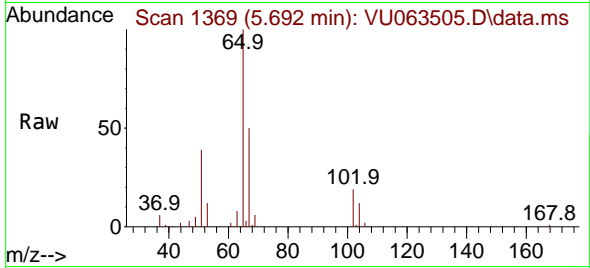
#33
 1,2-Dichloroethane-d4
 Concen: 54.055 ug/l
 RT: 5.692 min Scan# 1369
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument :

MSVOA_U

ClientSampled :

MDL06

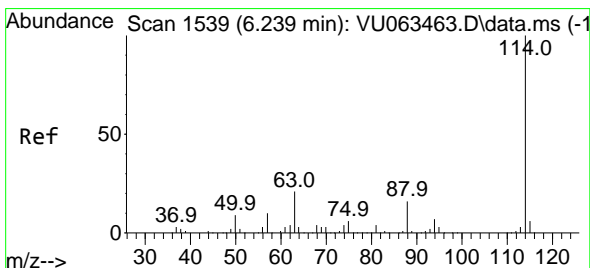
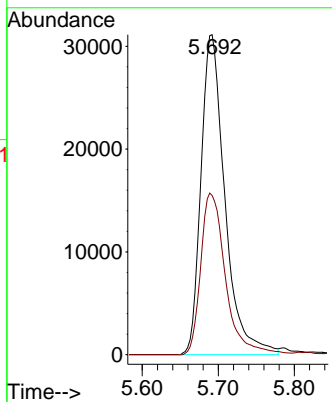
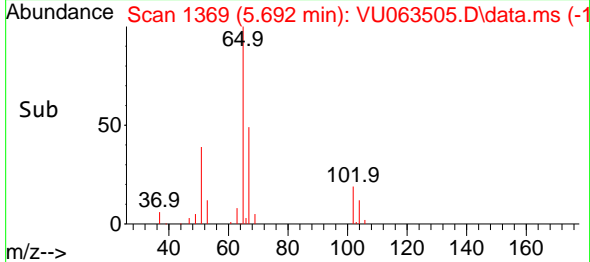


Tgt Ion: 65 Resp: 6796
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 107.8

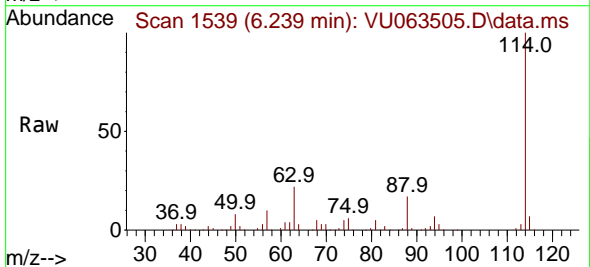
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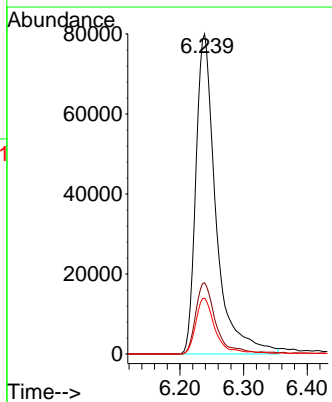
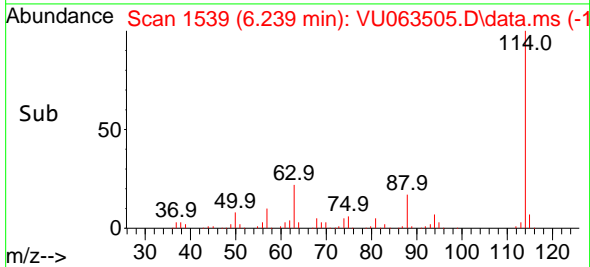
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

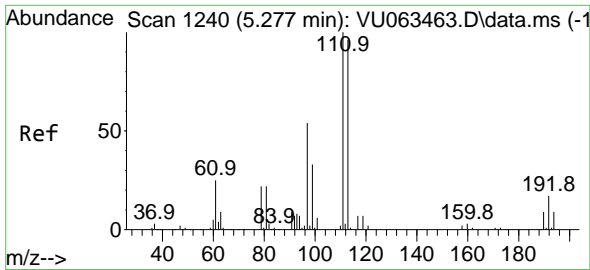


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.239 min Scan# 1539
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



Tgt Ion:114 Resp: 175512
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 41.6
 88 17.4 0.0 32.0





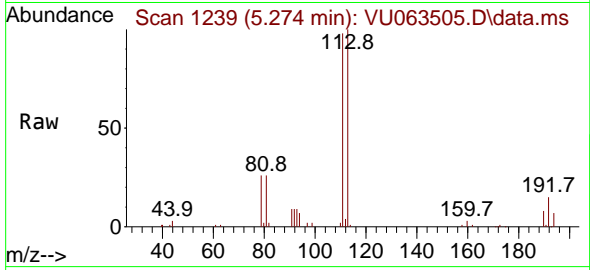
#35
 Dibromofluoromethane
 Concen: 50.171 ug/l
 RT: 5.274 min Scan# 1113
 Delta R.T. -0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument :

MSVOA_U

ClientSampled :

MDL06



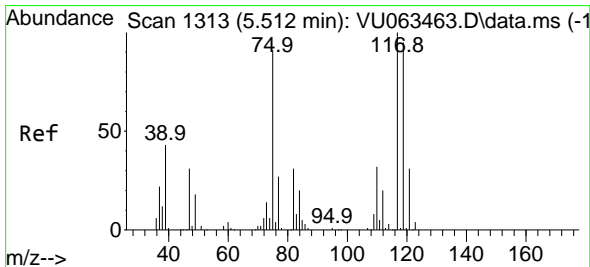
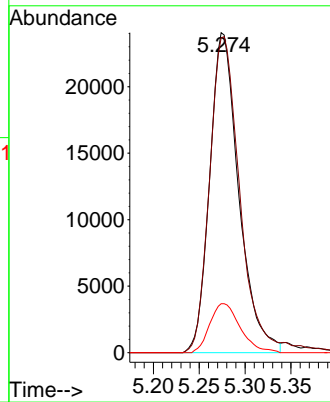
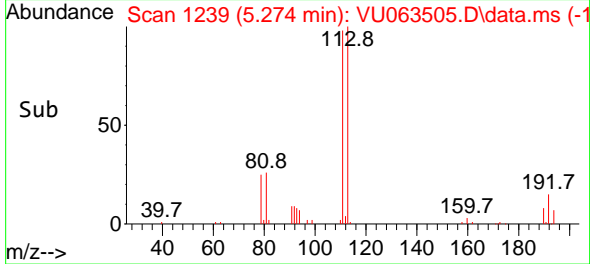
Tgt Ion:113 Resp: 53079
 Ion Ratio Lower Upper
 113 100
 111 104.0 82.1 123.1
 192 16.1 14.3 21.5

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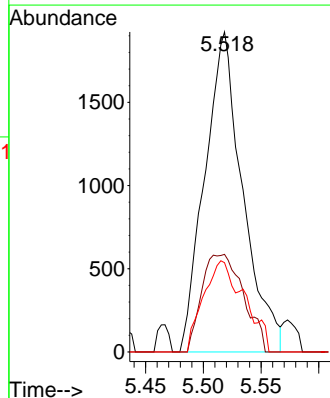
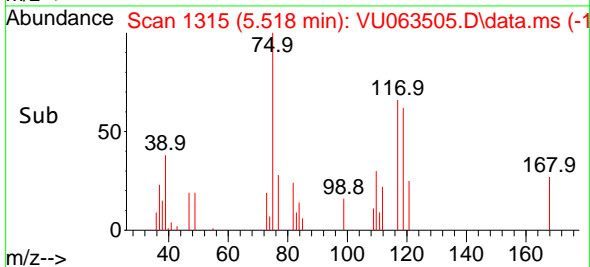
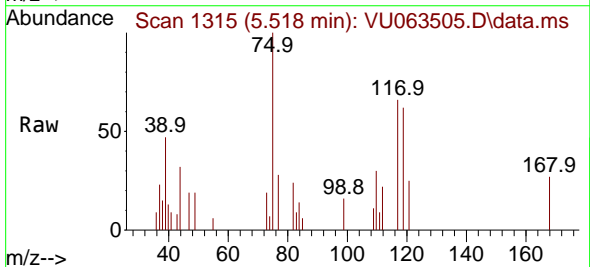
Reviewed By :Mahesh Dadoda 07/16/2025

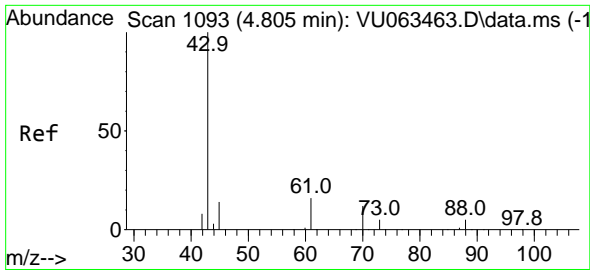
Supervised By :Semsettin Yesilyurt 07/16/2025



#36
 1,1-Dichloropropene
 Concen: 3.057 ug/l
 RT: 5.518 min Scan# 1315
 Delta R.T. 0.006 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

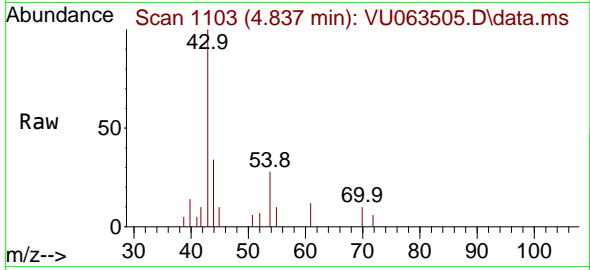
Tgt Ion: 75 Resp: 4395
 Ion Ratio Lower Upper
 75 100
 110 33.4 17.3 52.0
 77 30.7 23.9 35.9





#37
 Ethyl Acetate
 Concen: 2.850 ug/l m
 RT: 4.837 min Scan# 1103
 Delta R.T. 0.032 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

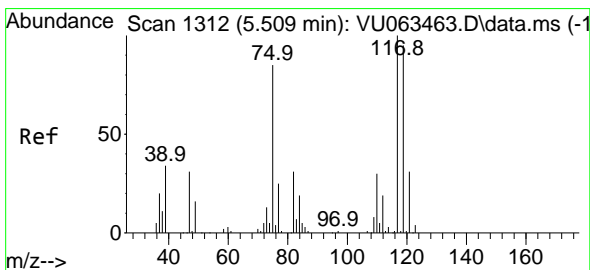
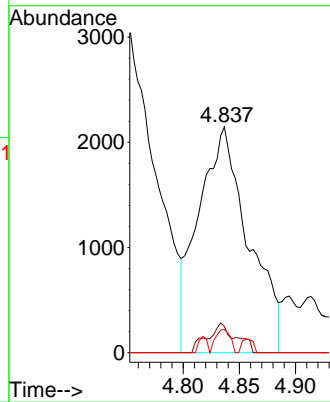
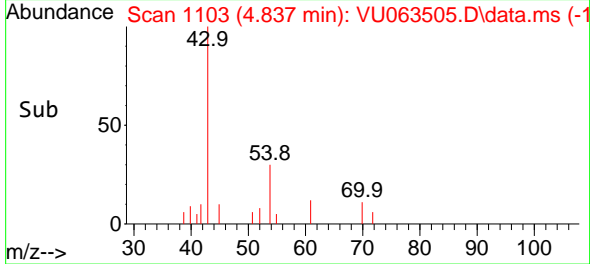
Instrument : MSVOA_U
 ClientSampleID : MDL06



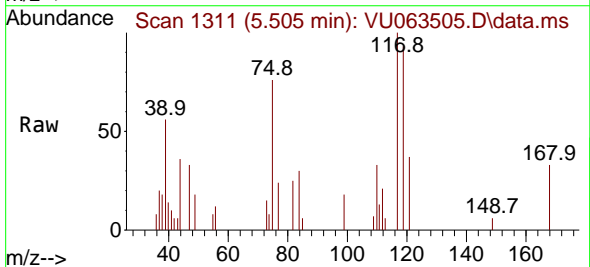
Tgt Ion: 43 Resp: 6630
 Ion Ratio Lower Upper
 43 100
 61 7.4 10.4 15.6
 70 3.0 7.8 11.8

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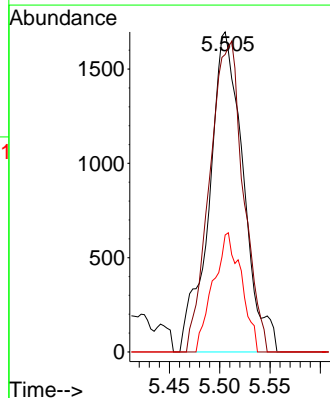
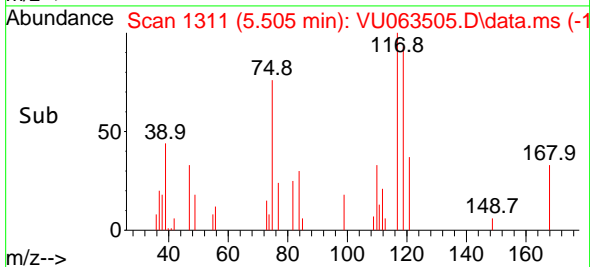
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

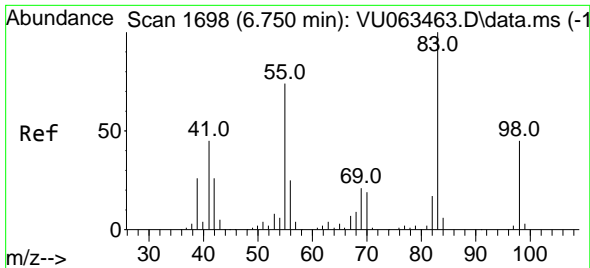


#38
 Carbon Tetrachloride
 Concen: 2.532 ug/l
 RT: 5.505 min Scan# 1311
 Delta R.T. -0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



Tgt Ion:117 Resp: 4010
 Ion Ratio Lower Upper
 117 100
 119 92.9 76.1 114.1
 121 36.5 25.0 37.4





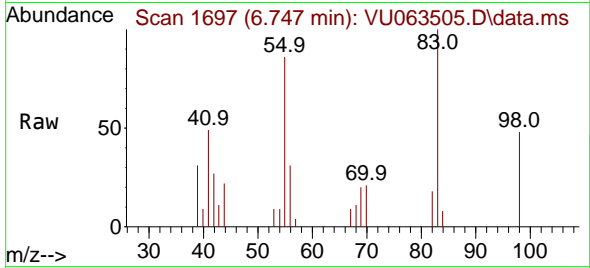
#39
 Methylcyclohexane
 Concen: 2.892 ug/l
 RT: 6.747 min Scan# 1697
 Delta R.T. -0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument :

MSVOA_U

ClientSampleId :

MDL06

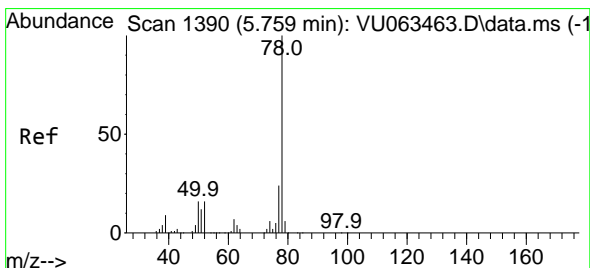
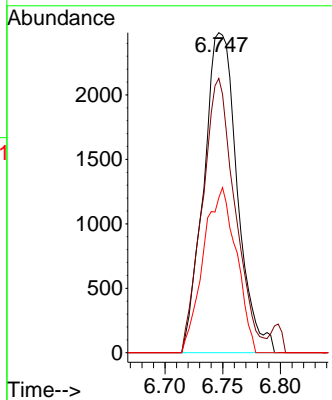
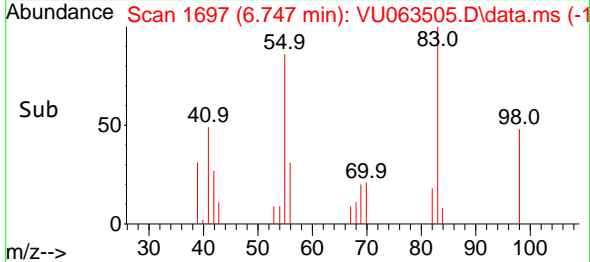


Tgt Ion: 83 Resp: 5024
 Ion Ratio Lower Upper
 83 100
 55 85.7 59.4 89.2
 98 48.4 36.2 54.4

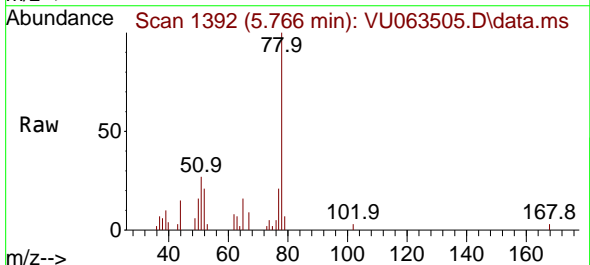
Manual Integrations

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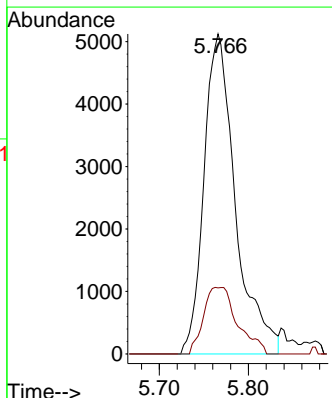
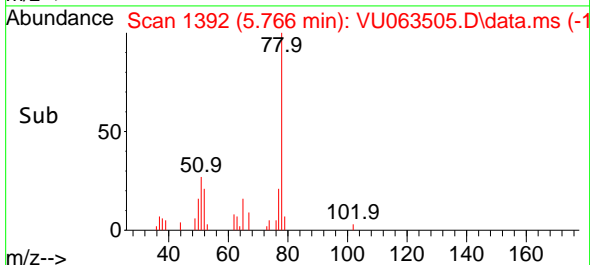
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

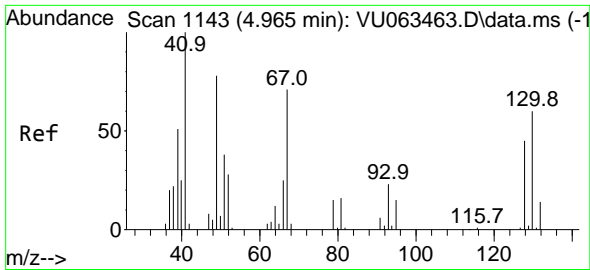


#40
 Benzene
 Concen: 2.799 ug/l
 RT: 5.766 min Scan# 1392
 Delta R.T. 0.006 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



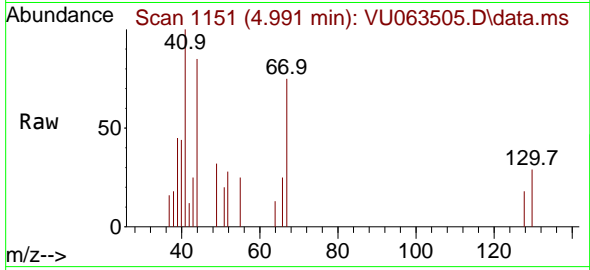
Tgt Ion: 78 Resp: 12565
 Ion Ratio Lower Upper
 78 100
 77 20.7 19.0 28.4





#41
 Methacrylonitrile
 Concen: 2.514 ug/l
 RT: 4.991 min Scan# 1151
 Delta R.T. 0.026 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

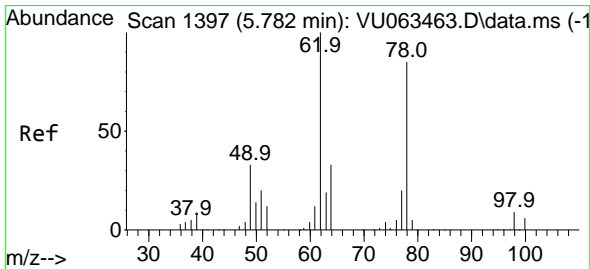
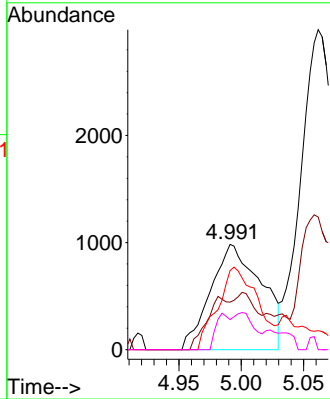
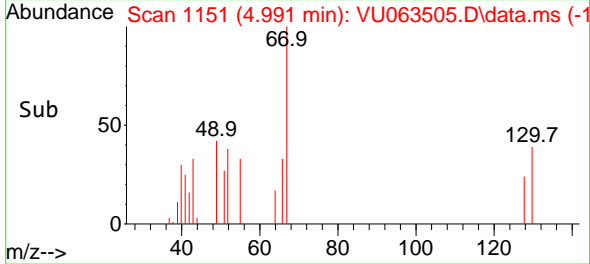
Instrument : MSVOA_U
 Client Sampled : MDL06



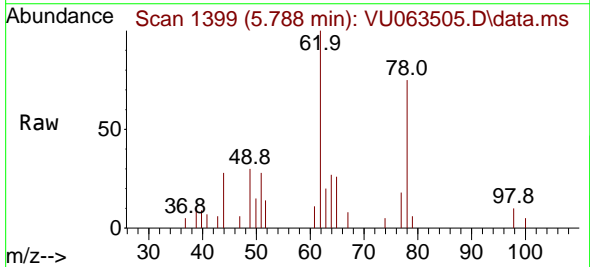
Tgt Ion: 41 Resp: 276
 Ion Ratio Lower Upper
 41 100
 39 22.9 43.6 65.4
 67 61.2 62.8 94.2
 52 9.7 26.2 39.2

Manual Integrations
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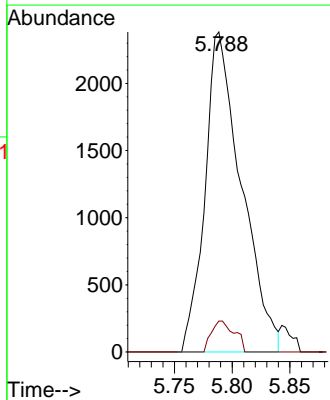
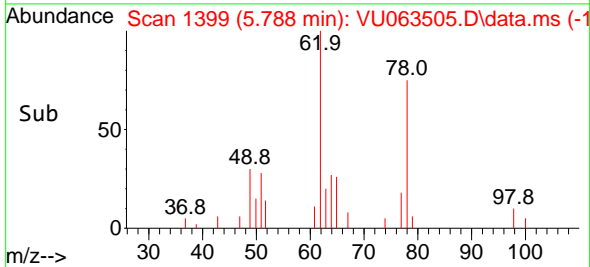
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

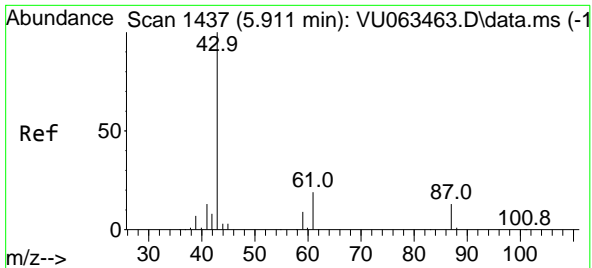


#42
 1,2-Dichloroethane
 Concen: 3.102 ug/l
 RT: 5.788 min Scan# 1399
 Delta R.T. 0.006 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



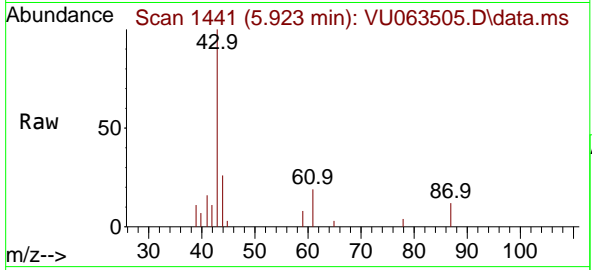
Tgt Ion: 62 Resp: 5236
 Ion Ratio Lower Upper
 62 100
 98 6.1 0.0 17.6





#43
 Isopropyl Acetate
 Concen: 2.599 ug/l
 RT: 5.923 min Scan# 1441
 Delta R.T. 0.013 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument : MSVOA_U
 Client Sampled : MDL06

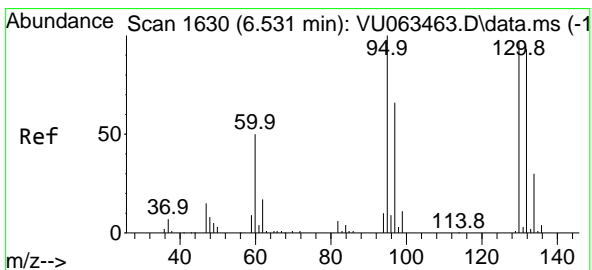
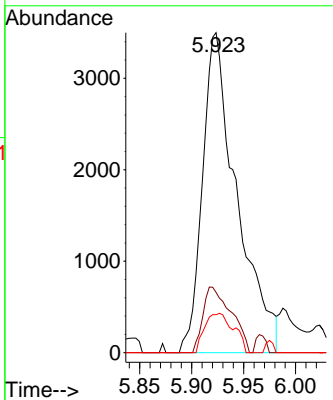
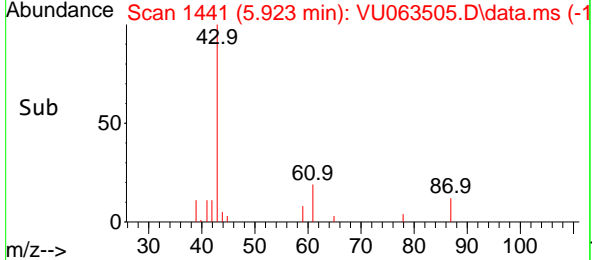


Tgt Ion: 43 Resp: 8038

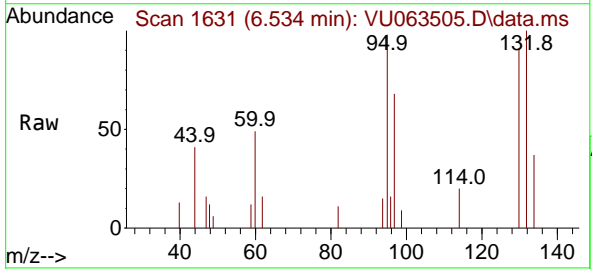
Ion	Ratio	Lower	Upper
43	100		
61	16.9	15.4	23.2
87	10.3	10.5	15.7

Manual Integrations
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Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

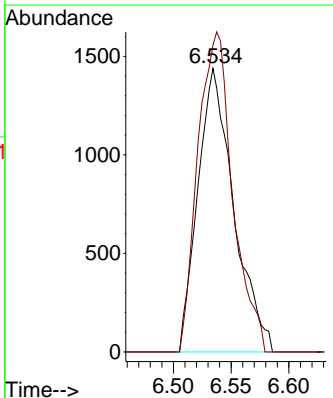
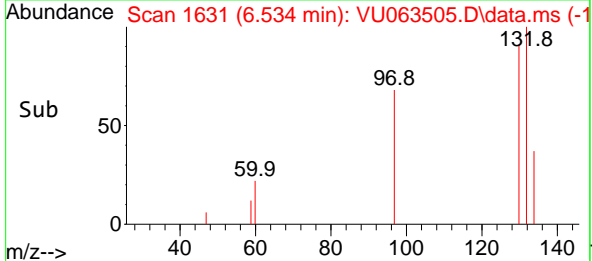


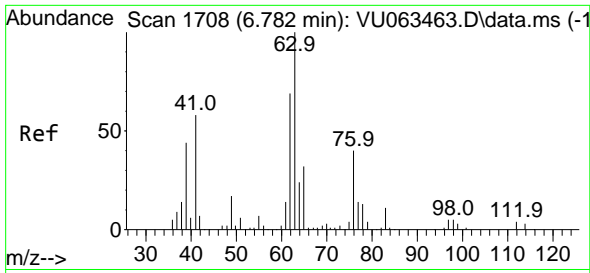
#44
 Trichloroethene
 Concen: 2.589 ug/l
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



Tgt Ion:130 Resp: 3111

Ion	Ratio	Lower	Upper
130	100		
95	108.3	0.0	206.4





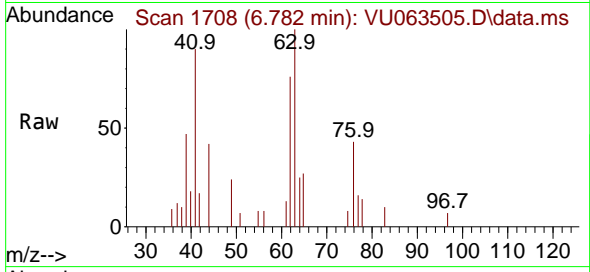
#45
 1,2-Dichloropropane
 Concen: 2.599 ug/l
 RT: 6.782 min Scan# 1708
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument :

MSVOA_U

ClientSampleId :

MDL06

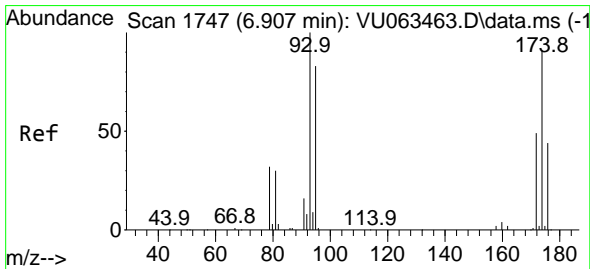
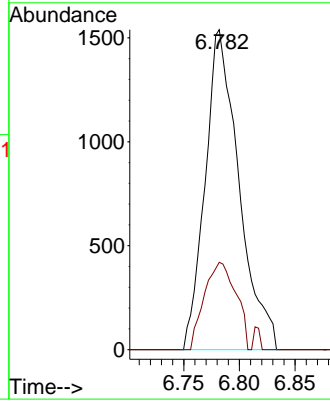
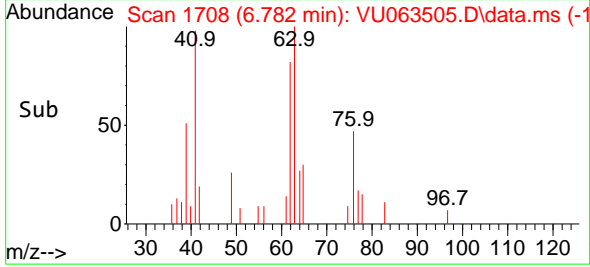


Tgt Ion: 63 Resp: 324
 Ion Ratio Lower Upper
 63 100
 65 27.3 25.3 37.9

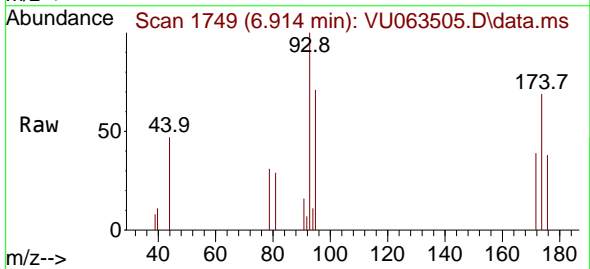
Manual Integrations

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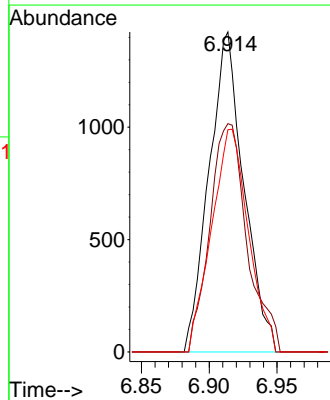
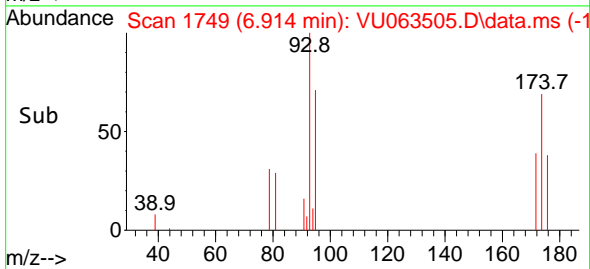
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

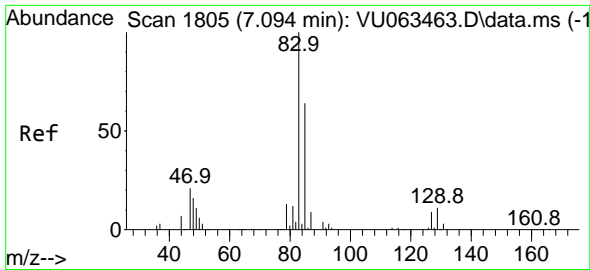


#46
 Dibromomethane
 Concen: 2.859 ug/l
 RT: 6.914 min Scan# 1749
 Delta R.T. 0.006 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



Tgt Ion: 93 Resp: 2539
 Ion Ratio Lower Upper
 93 100
 95 76.7 67.5 101.3
 174 73.8 73.1 109.7





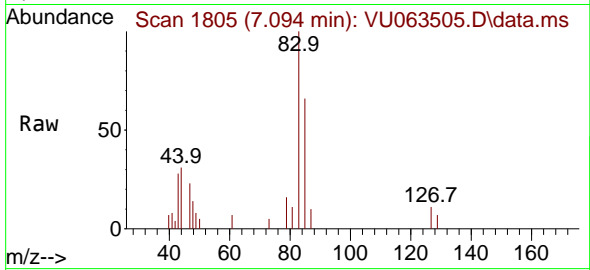
#47
 Bromodichloromethane
 Concen: 2.497 ug/l
 RT: 7.094 min Scan# 1805
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument :

MSVOA_U

ClientSampled :

MDL06

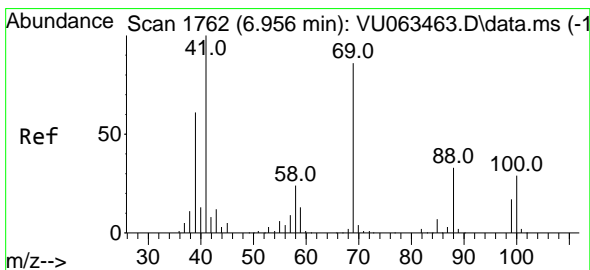
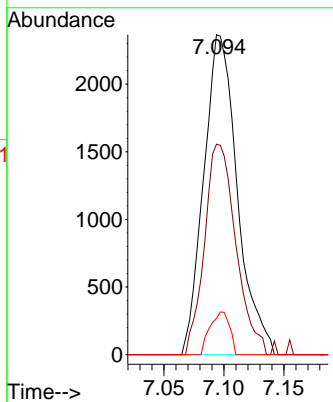
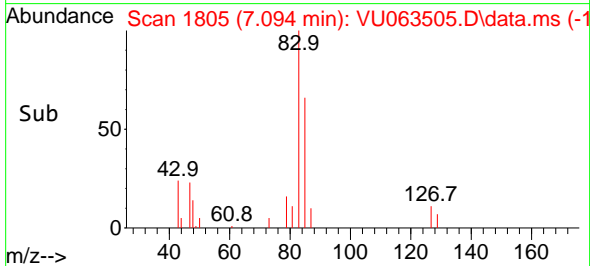


Tgt Ion: 83 Resp: 4610
 Ion Ratio Lower Upper
 83 100
 85 65.8 51.4 77.0
 127 11.3 7.0 10.4

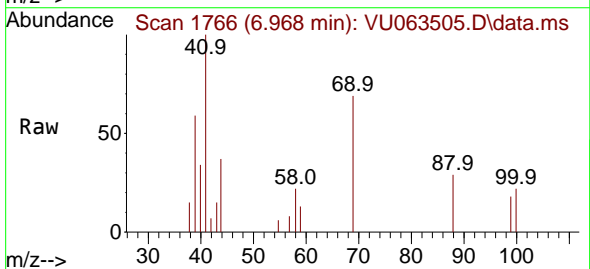
Manual Integrations

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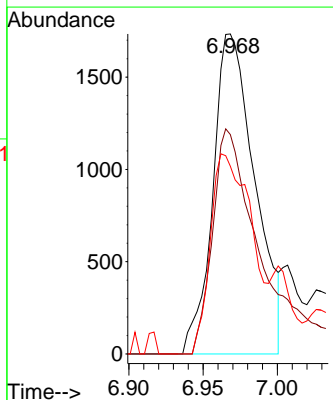
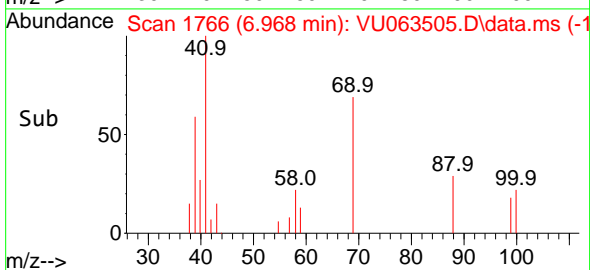
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

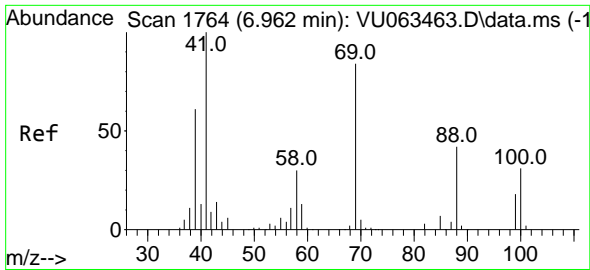


#48
 Methyl methacrylate
 Concen: 2.391 ug/l
 RT: 6.968 min Scan# 1766
 Delta R.T. 0.013 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



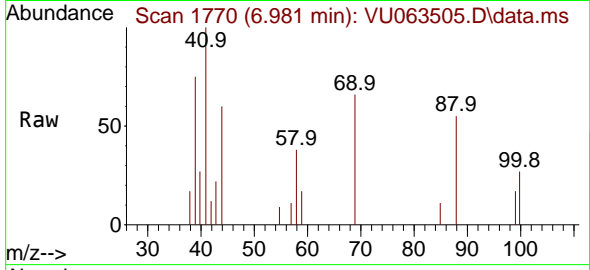
Tgt Ion: 41 Resp: 3418
 Ion Ratio Lower Upper
 41 100
 69 82.9 69.8 104.8
 39 61.9 48.3 72.5





#49
 1,4-Dioxane
 Concen: 48.975 ug/l m
 RT: 6.981 min Scan# 1770
 Delta R.T. 0.019 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

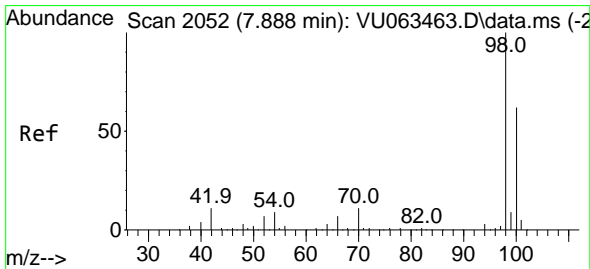
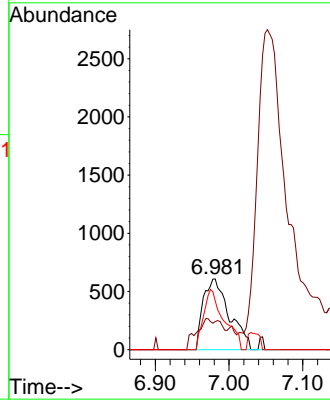
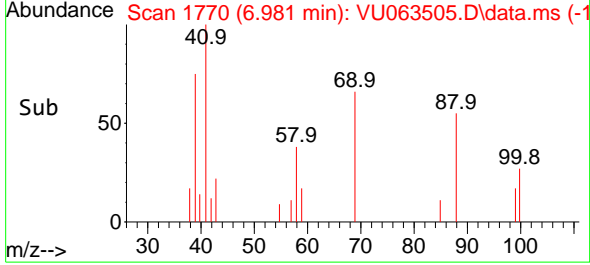
Instrument : MSVOA_U
 ClientSampleId : MDL06



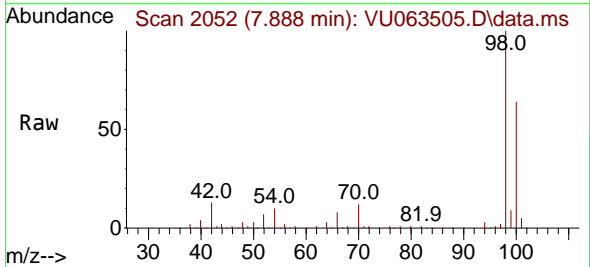
Tgt Ion: 88 Resp: 1530
 Ion Ratio Lower Upper
 88 100
 43 26.3 25.6 38.4
 58 64.3 55.0 82.6

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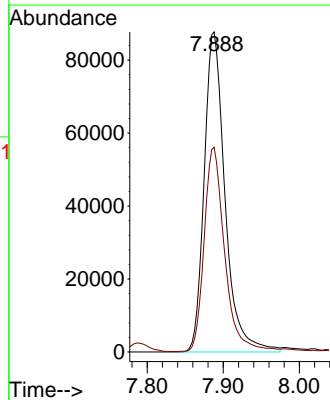
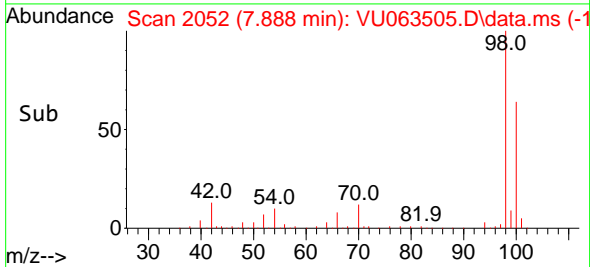
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

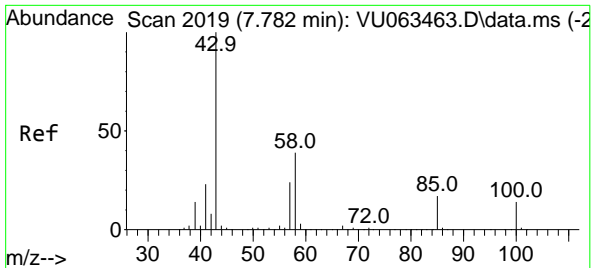


#50
 Toluene-d8
 Concen: 48.528 ug/l
 RT: 7.888 min Scan# 2052
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



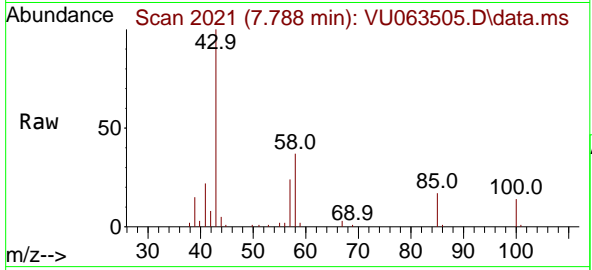
Tgt Ion: 98 Resp: 167352
 Ion Ratio Lower Upper
 98 100
 100 62.4 48.1 72.1





#51
 4-Methyl-2-Pentanone
 Concen: 14.433 ug/l
 RT: 7.788 min Scan# 2021
 Delta R.T. 0.006 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

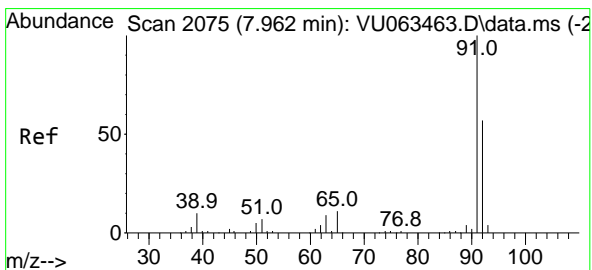
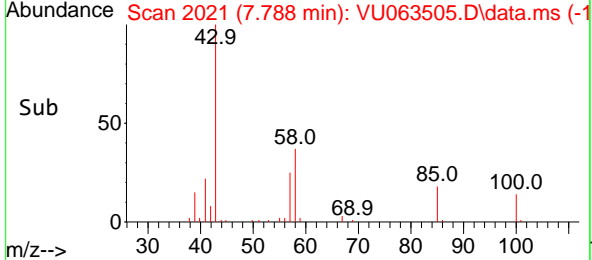
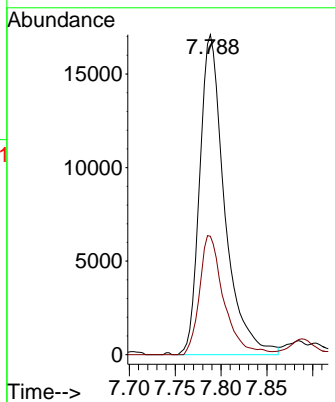
Instrument : MSVOA_U
 Client Sample Id : MDL06



Tgt Ion: 43 Resp: 32304
 Ion Ratio Lower Upper
 43 100
 58 36.3 31.0 46.4

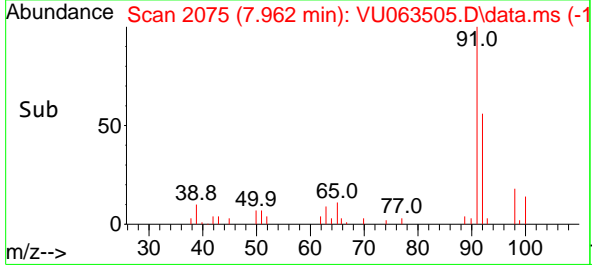
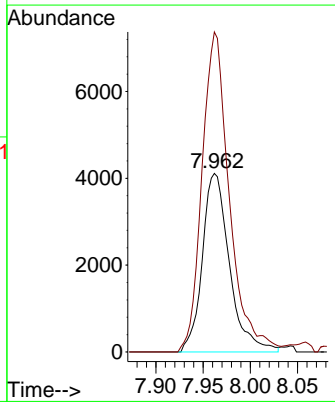
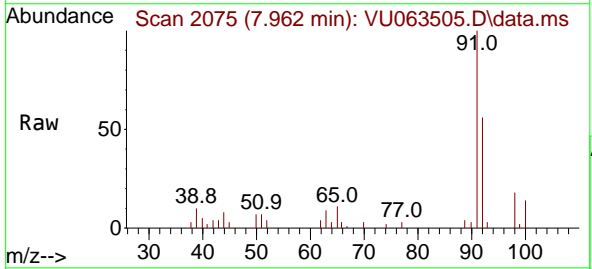
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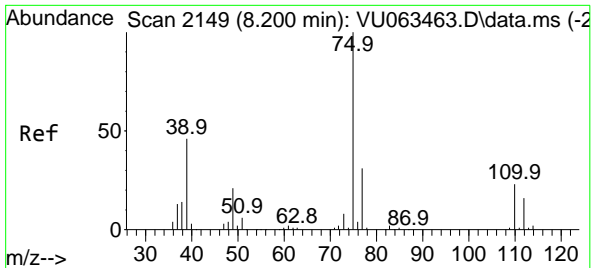
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025



#52
 Toluene
 Concen: 2.800 ug/l
 RT: 7.962 min Scan# 2075
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Tgt Ion: 92 Resp: 8222
 Ion Ratio Lower Upper
 92 100
 91 180.4 144.5 216.7





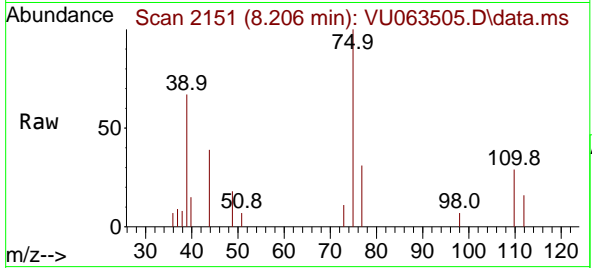
#53
 t-1,3-Dichloropropene
 Concen: 2.078 ug/l
 RT: 8.206 min Scan# 2149
 Delta R.T. 0.006 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument :

MSVOA_U

ClientSampled :

MDL06

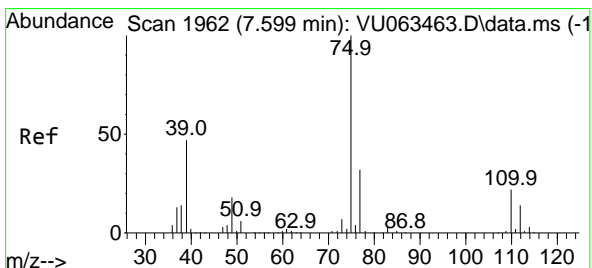
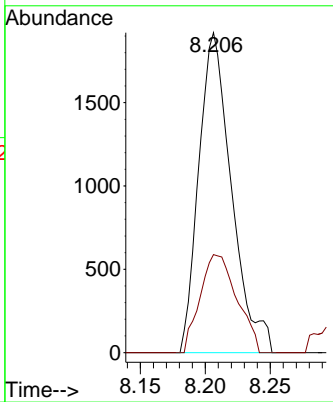
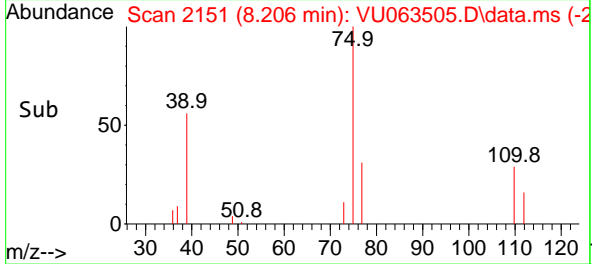


Tgt Ion: 75 Resp: 335
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.0 37.6

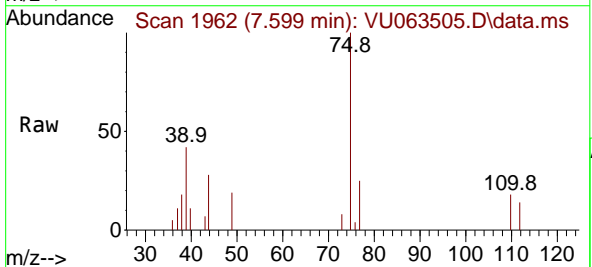
Manual Integrations

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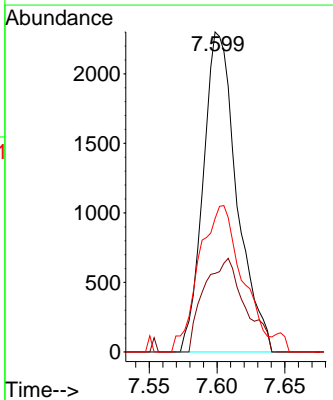
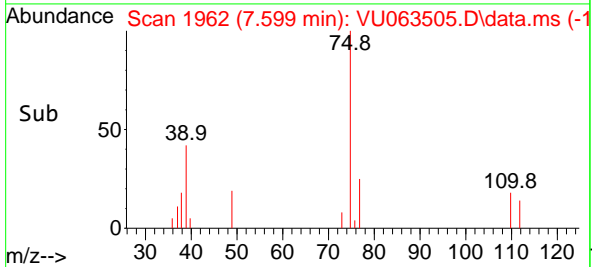
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

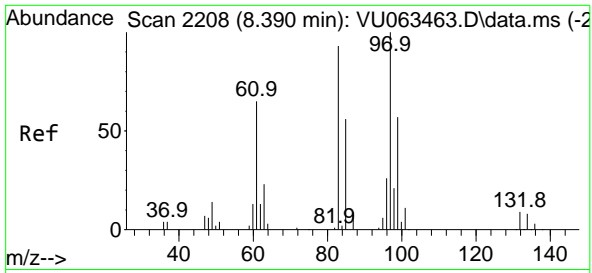


#54
 cis-1,3-Dichloropropene
 Concen: 2.199 ug/l
 RT: 7.599 min Scan# 1962
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



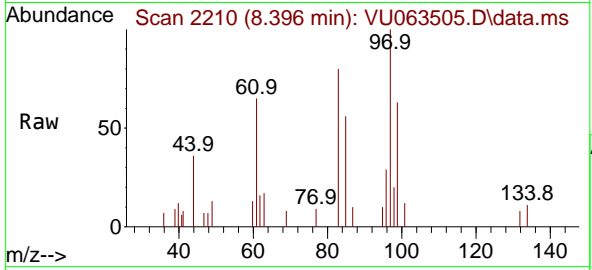
Tgt Ion: 75 Resp: 3978
 Ion Ratio Lower Upper
 75 100
 77 24.6 25.4 38.0#
 39 36.7 37.2 55.8#





#55
 1,1,2-Trichloroethane
 Concen: 2.509 ug/l
 RT: 8.396 min Scan# 2199
 Delta R.T. 0.006 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

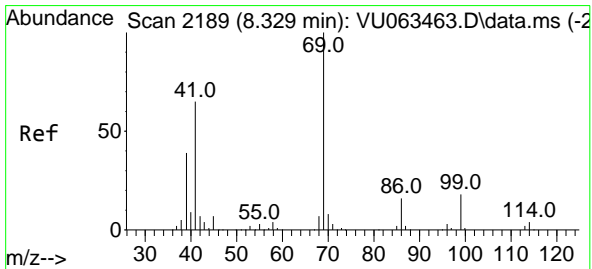
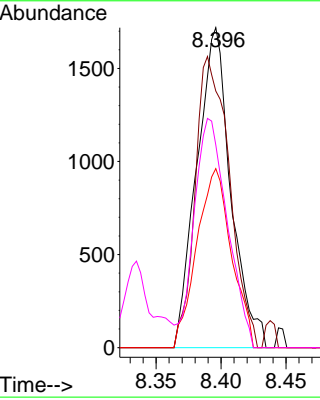
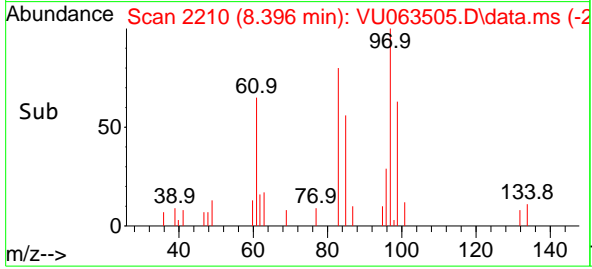
Instrument : MSVOA_U
 ClientSampled : MDL06



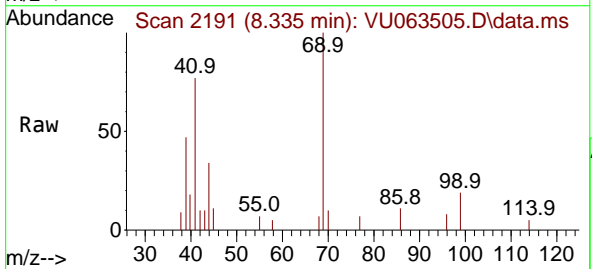
Tgt Ion: 97 Resp: 3129

Ion	Ratio	Lower	Upper
97	100		
83	80.2	74.2	111.4
85	56.0	45.8	68.8
99	63.4	52.5	78.7

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 Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

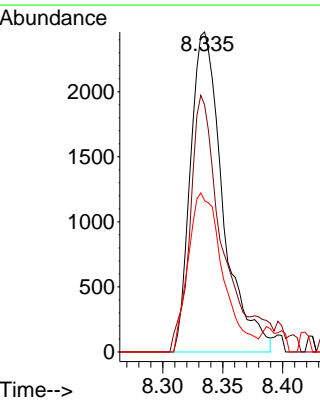
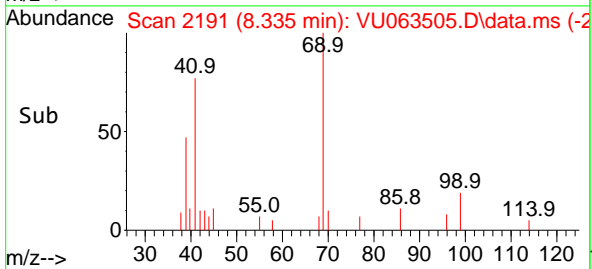


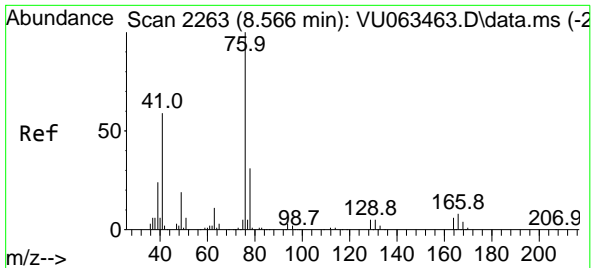
#56
 Ethyl methacrylate
 Concen: 2.302 ug/l
 RT: 8.335 min Scan# 2191
 Delta R.T. 0.006 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



Tgt Ion: 69 Resp: 4631

Ion	Ratio	Lower	Upper
69	100		
41	80.5	53.0	79.6#
39	53.2	31.0	46.4#





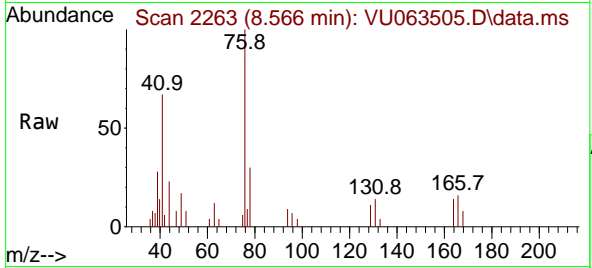
#57
 1,3-Dichloropropane
 Concen: 2.601 ug/l
 RT: 8.566 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument :

MSVOA_U

ClientSampleId :

MDL06

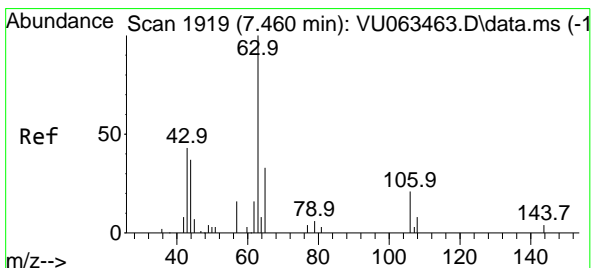
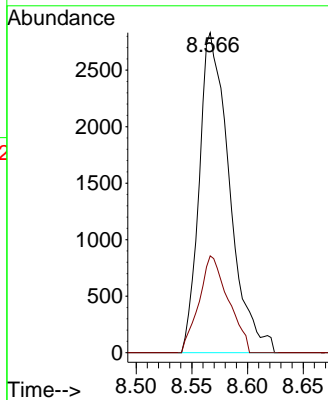
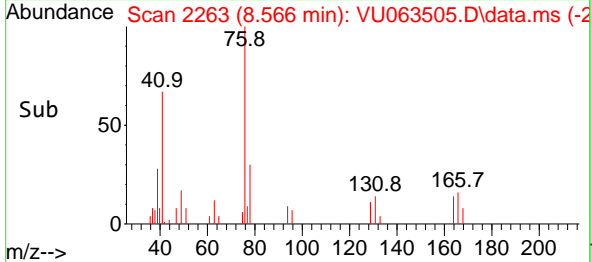


Tgt Ion: 76 Resp: 534
 Ion Ratio Lower Upper
 76 100
 78 29.4 25.6 38.4

Manual Integrations

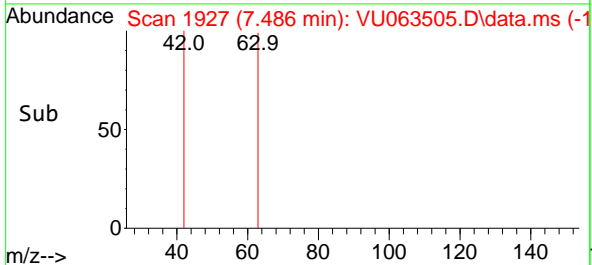
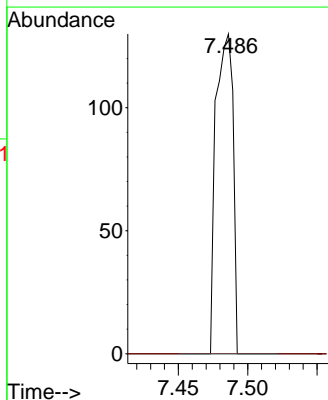
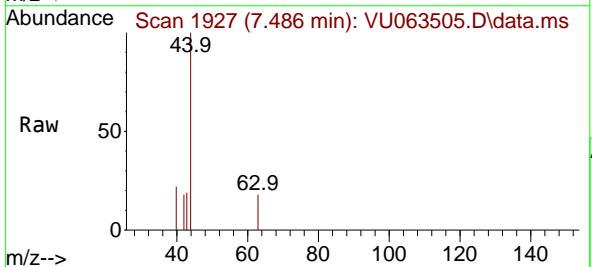
APPROVED

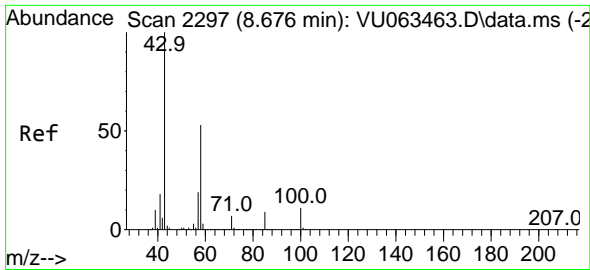
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025



#58
 2-Chloroethyl Vinyl ether
 Concen: 5.314 ug/l m
 RT: 7.486 min Scan# 1927
 Delta R.T. 0.026 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

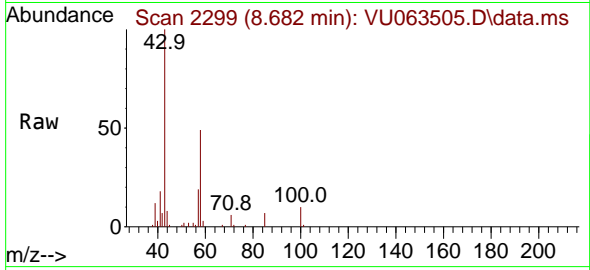
Tgt Ion: 63 Resp: 111
 Ion Ratio Lower Upper
 63 100
 106 0.0 11.5 17.3#





#59
 2-Hexanone
 Concen: 14.687 ug/l
 RT: 8.682 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

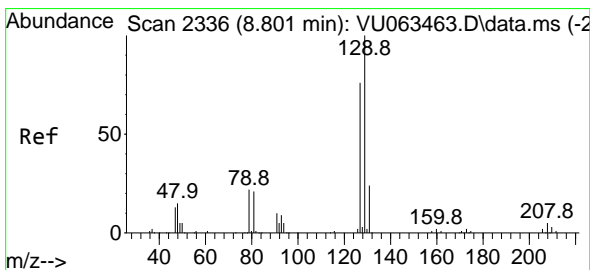
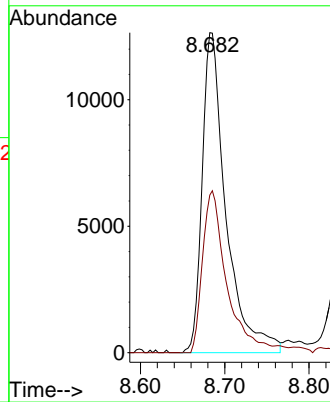
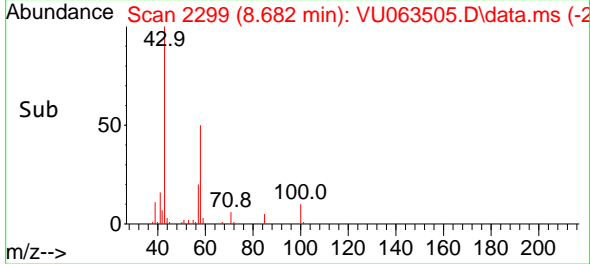
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06



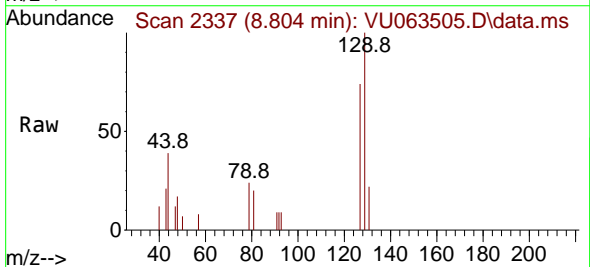
Tgt Ion: 43 Resp: 2486
 Ion Ratio Lower Upper
 43 100
 58 51.3 26.9 80.7

Manual Integrations
APPROVED

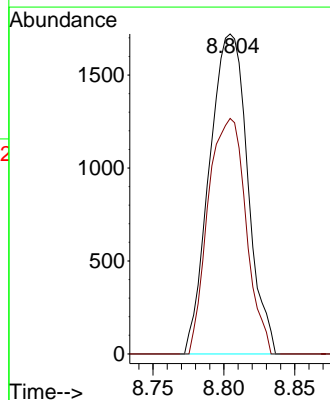
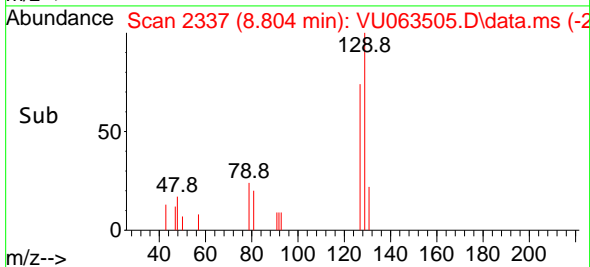
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

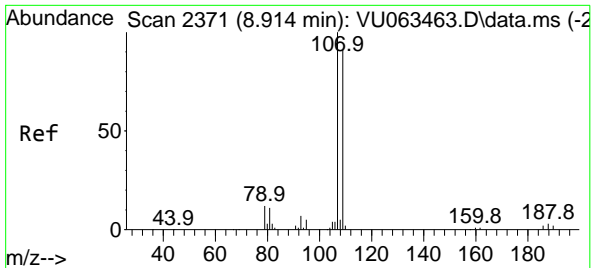


#60
 Dibromochloromethane
 Concen: 2.316 ug/l
 RT: 8.804 min Scan# 2337
 Delta R.T. 0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



Tgt Ion:129 Resp: 3236
 Ion Ratio Lower Upper
 129 100
 127 72.6 39.1 117.2





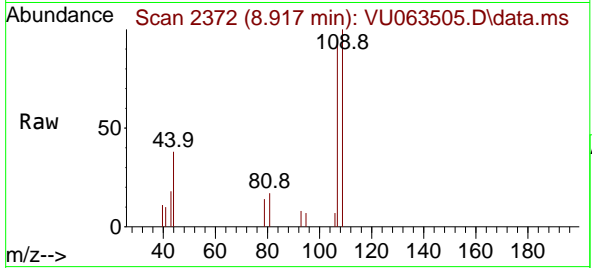
#61
 1,2-Dibromoethane
 Concen: 2.463 ug/l
 RT: 8.917 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument :

MSVOA_U

Client SampleId :

MDL06

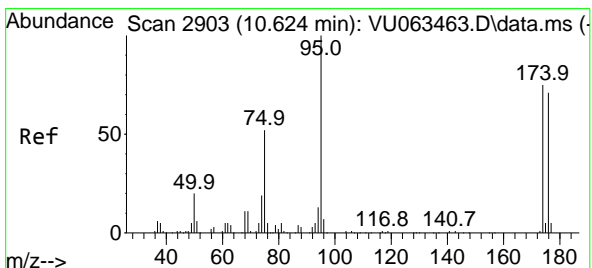
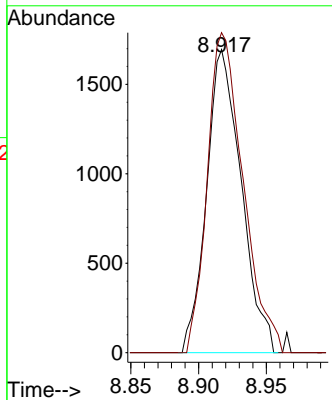
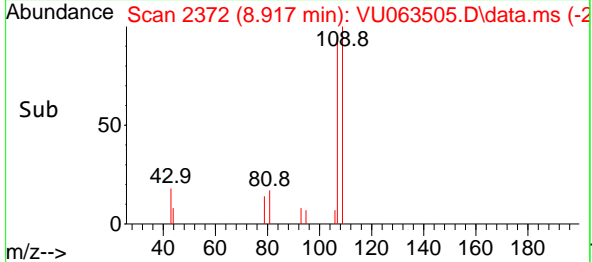


Tgt Ion: 107 Resp: 301
 Ion Ratio Lower Upper
 107 100
 109 109.2 73.7 110.5

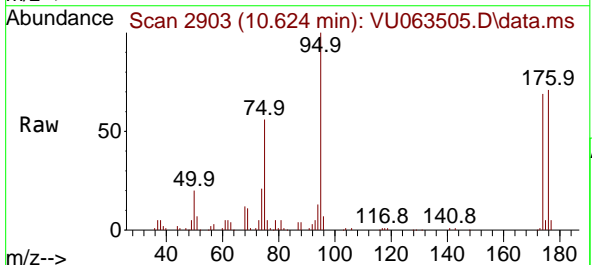
Manual Integrations

APPROVED

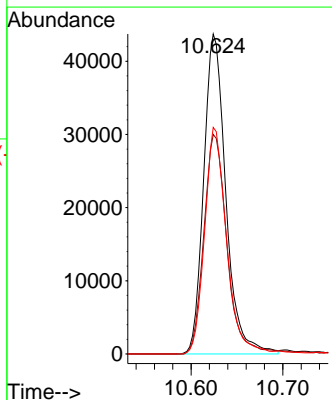
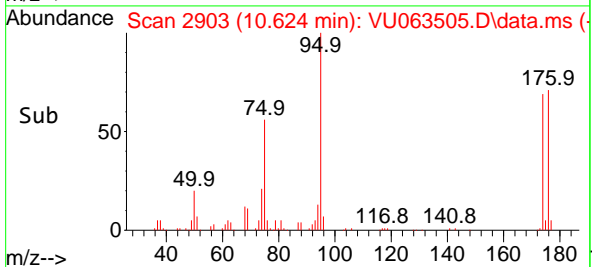
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

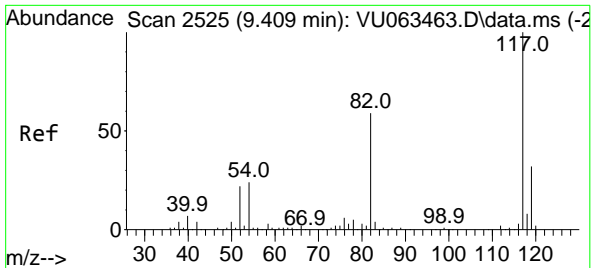


#62
 4-Bromofluorobenzene
 Concen: 48.652 ug/l
 RT: 10.624 min Scan# 2903
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



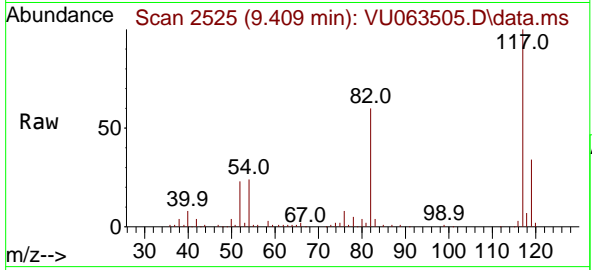
Tgt Ion: 95 Resp: 73388
 Ion Ratio Lower Upper
 95 100
 174 71.6 0.0 153.6
 176 70.0 0.0 145.8





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.409 min Scan# 2117
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

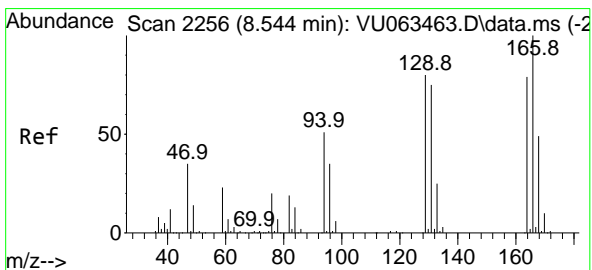
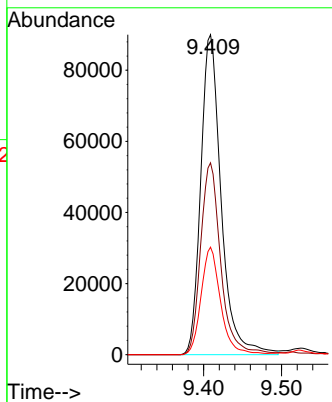
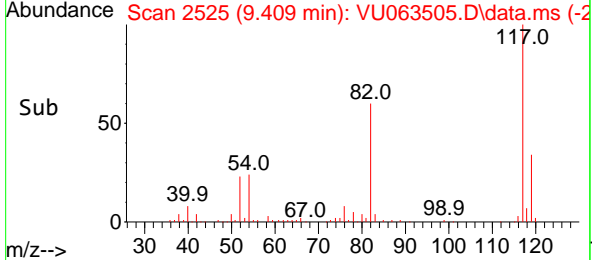
Instrument : MSVOA_U
 Client Sample Id : MDL06



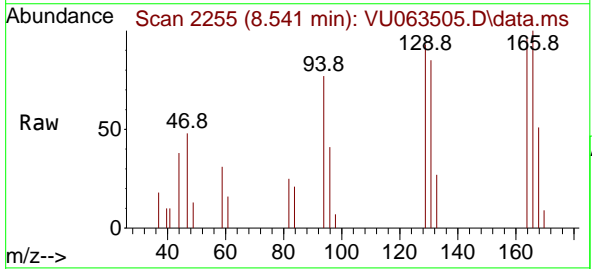
Tgt Ion:117 Resp: 163900
 Ion Ratio Lower Upper
 117 100
 82 60.0 47.1 70.7
 119 33.6 25.4 38.0

Manual Integrations
APPROVED

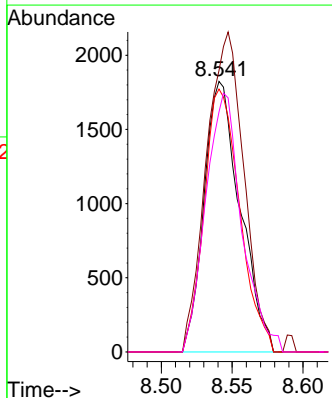
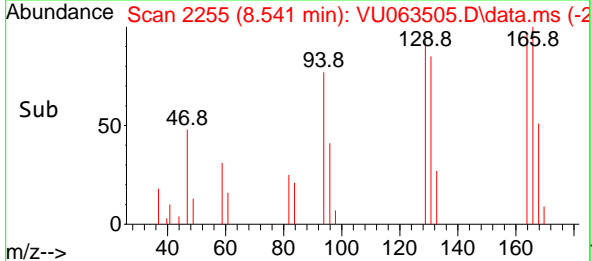
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

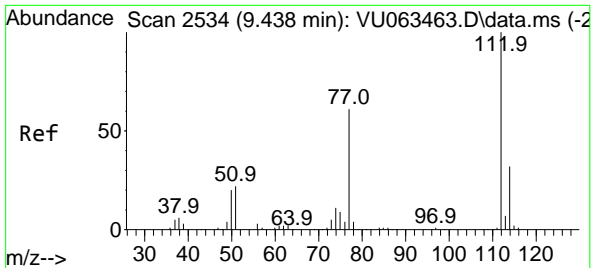


#64
 Tetrachloroethene
 Concen: 2.646 ug/l
 RT: 8.541 min Scan# 2255
 Delta R.T. -0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



Tgt Ion:164 Resp: 3229
 Ion Ratio Lower Upper
 164 100
 166 104.0 100.9 151.3
 129 97.1 80.9 121.3
 131 88.7 75.5 113.3





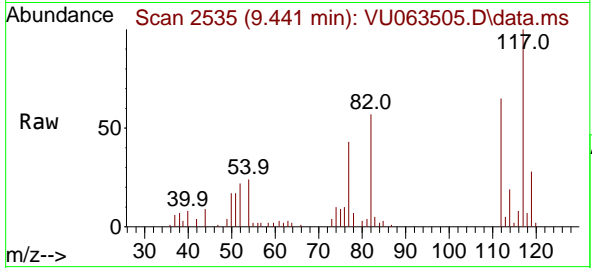
#65
 Chlorobenzene
 Concen: 2.645 ug/l
 RT: 9.441 min Scan# 2535
 Delta R.T. 0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument :

MSVOA_U

ClientSampleId :

MDL06

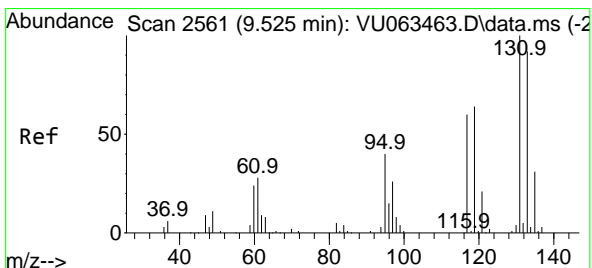
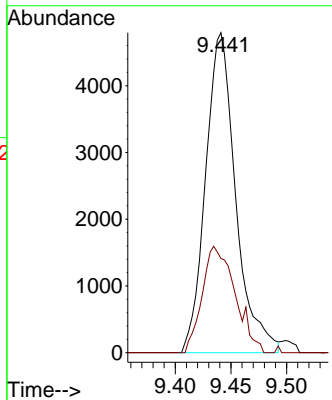
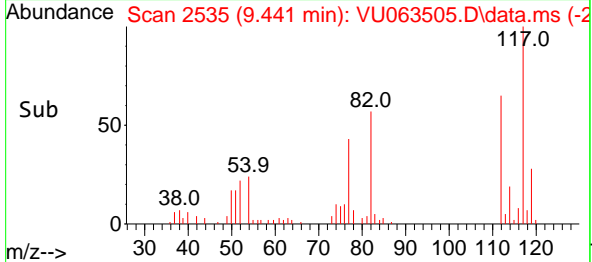


Tgt Ion:112 Resp: 9018
 Ion Ratio Lower Upper
 112 100
 114 29.5 25.5 38.3

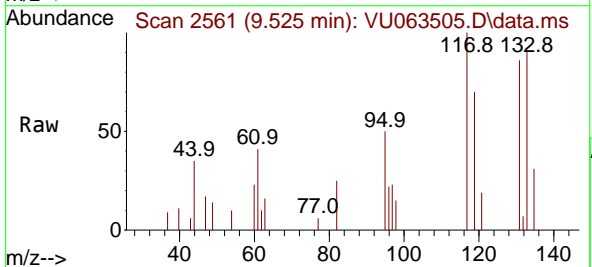
Manual Integrations

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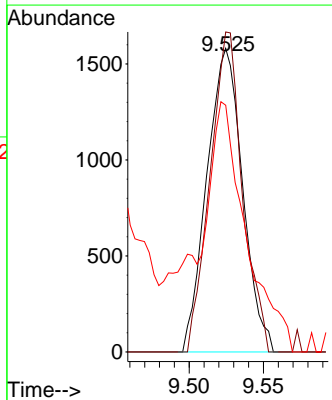
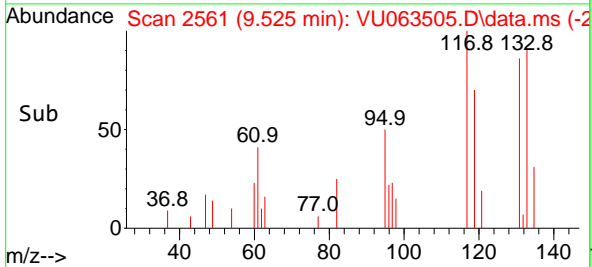
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

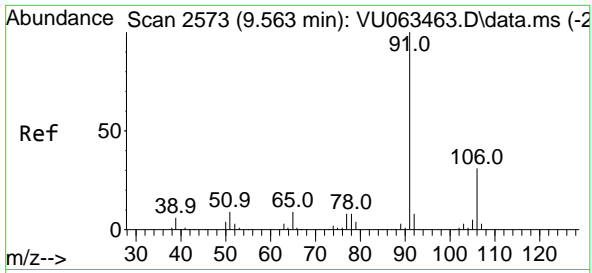


#66
 1,1,1,2-Tetrachloroethane
 Concen: 2.263 ug/l
 RT: 9.525 min Scan# 2561
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



Tgt Ion:131 Resp: 2646
 Ion Ratio Lower Upper
 131 100
 133 95.6 46.4 139.2
 119 86.3 33.3 99.9





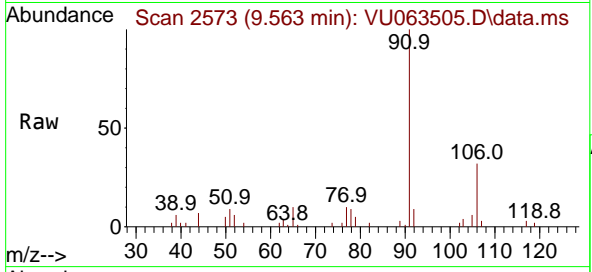
#67
 Ethyl Benzene
 Concen: 2.796 ug/l
 RT: 9.563 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument :

MSVOA_U

Client Sampled :

MDL06

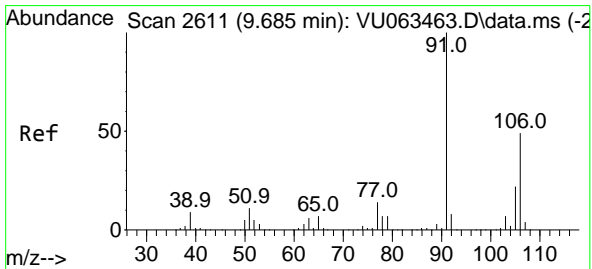
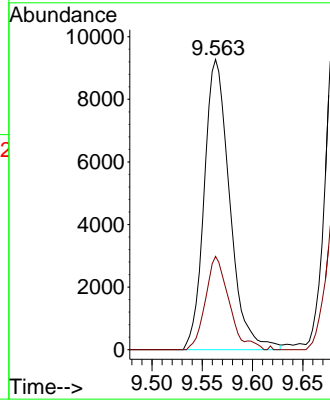
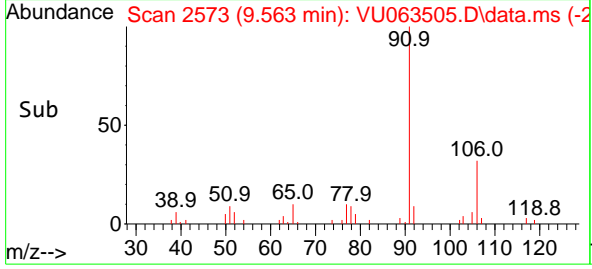


Tgt Ion: 91 Resp: 1638
 Ion Ratio Lower Upper
 91 100
 106 32.1 24.5 36.7

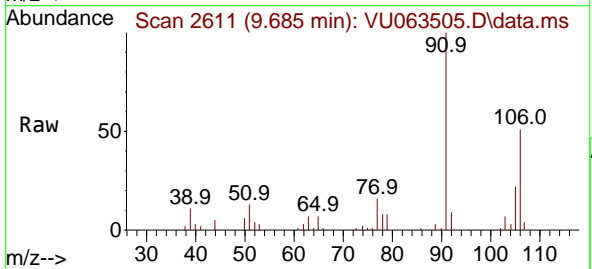
Manual Integrations

APPROVED

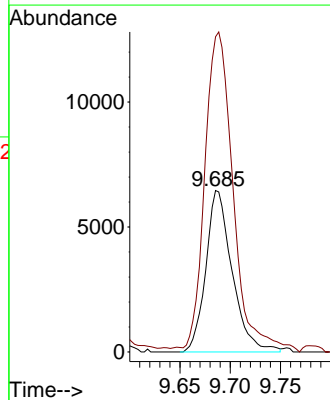
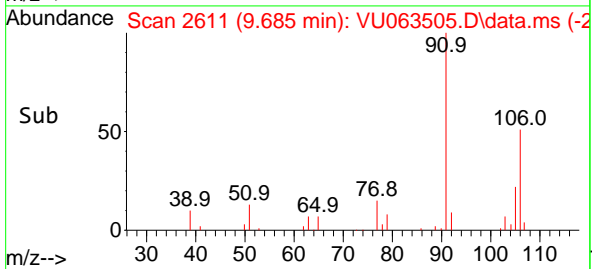
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

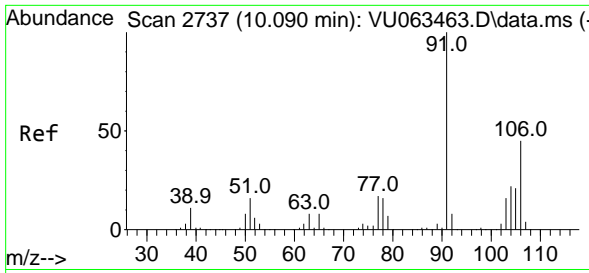


#68
 m/p-Xylenes
 Concen: 5.260 ug/l
 RT: 9.685 min Scan# 2611
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



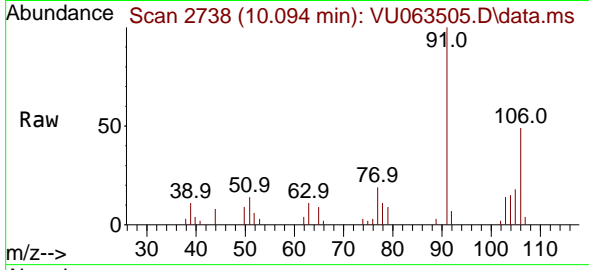
Tgt Ion:106 Resp: 11765
 Ion Ratio Lower Upper
 106 100
 91 214.3 163.6 245.4





#69
 o-Xylene
 Concen: 2.447 ug/l
 RT: 10.094 min Scan# 2737
 Delta R.T. 0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

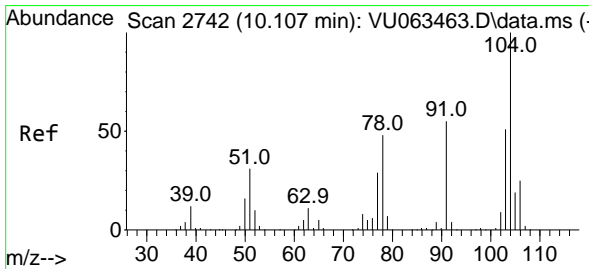
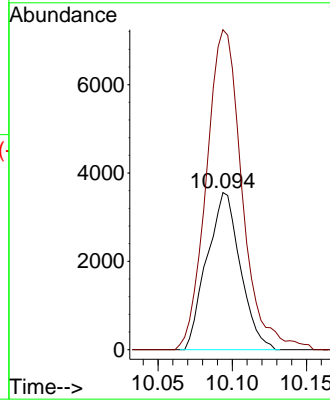
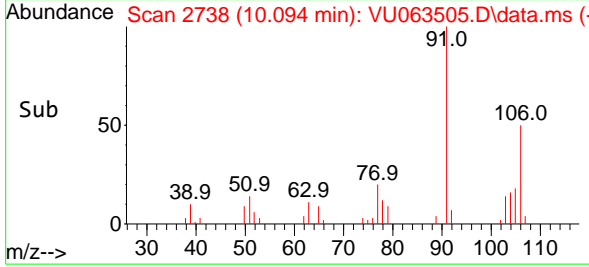
Instrument : MSVOA_U
 ClientSampleId : MDL06



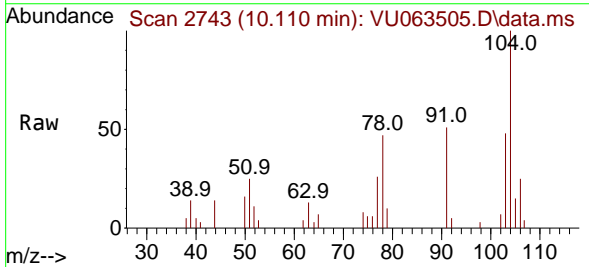
Tgt Ion:106 Resp: 556
 Ion Ratio Lower Upper
 106 100
 91 217.6 110.7 331.9

Manual Integrations
APPROVED

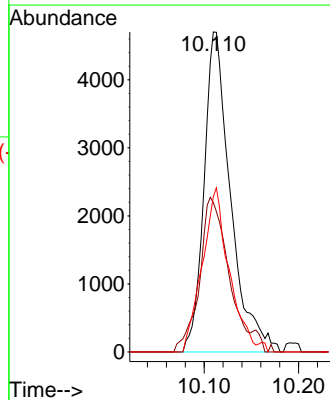
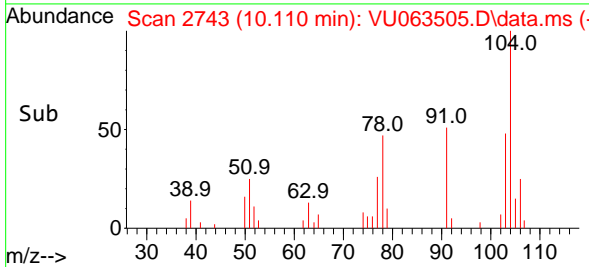
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

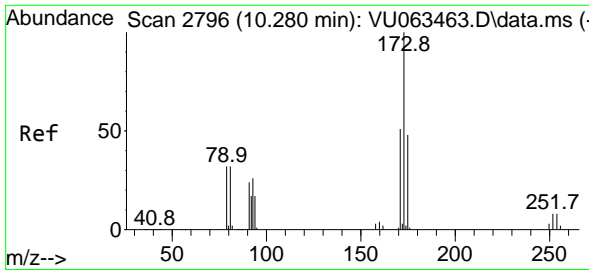


#70
 Styrene
 Concen: 2.542 ug/l
 RT: 10.110 min Scan# 2743
 Delta R.T. 0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



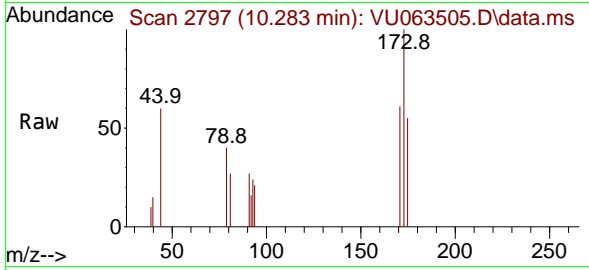
Tgt Ion:104 Resp: 9190
 Ion Ratio Lower Upper
 104 100
 78 52.0 41.4 62.0
 103 51.7 44.3 66.5





#71
 Bromoform
 Concen: 1.931 ug/l
 RT: 10.283 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

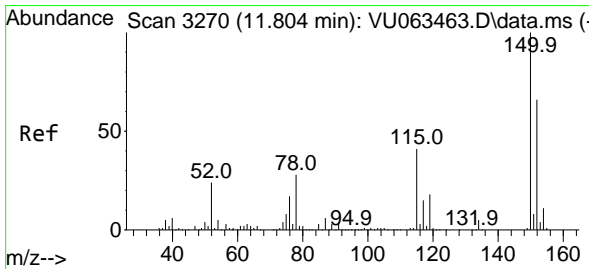
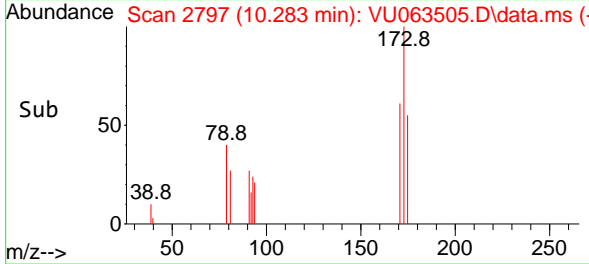
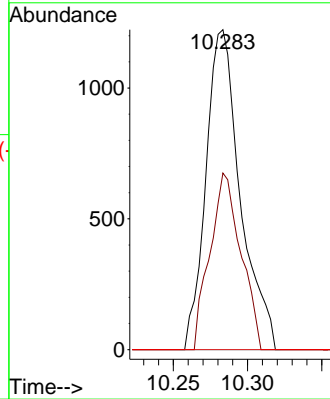
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06



Tgt Ion:173 Resp: 1968
 Ion Ratio Lower Upper
 173 100
 175 49.5 24.0 72.0
 254 0.0 0.0 0.0

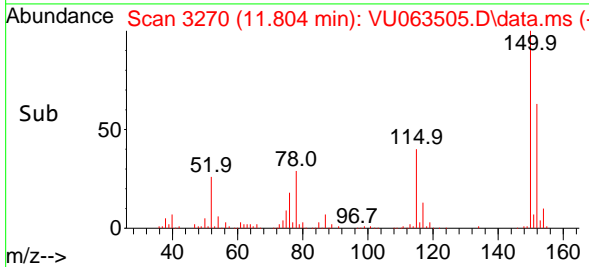
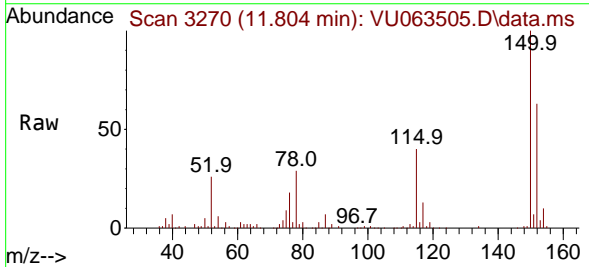
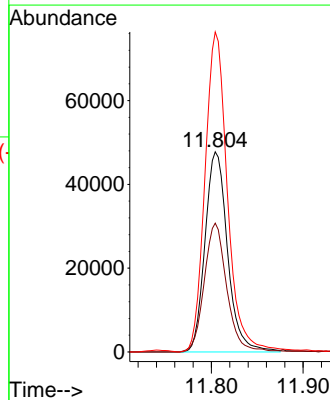
Manual Integrations
 APPROVED

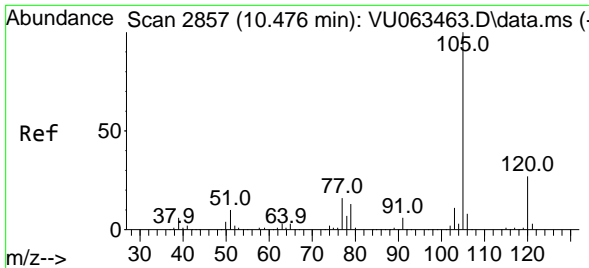
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.804 min Scan# 3270
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Tgt Ion:152 Resp: 81799
 Ion Ratio Lower Upper
 152 100
 115 64.4 43.4 130.2
 150 159.4 0.0 341.4





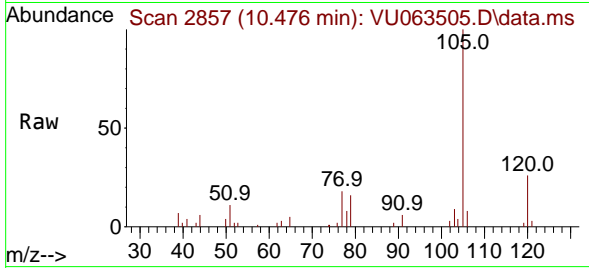
#73
 Isopropylbenzene
 Concen: 2.693 ug/l
 RT: 10.476 min Scan# 2857
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument :

MSVOA_U

ClientSampleId :

MDL06

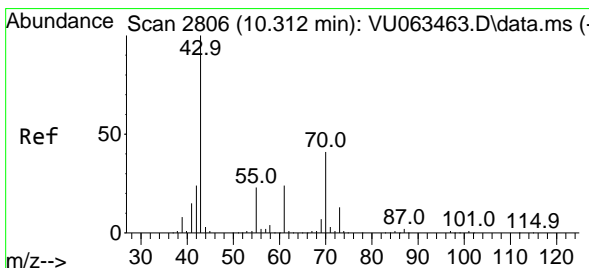
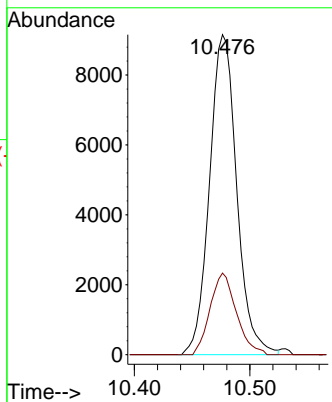
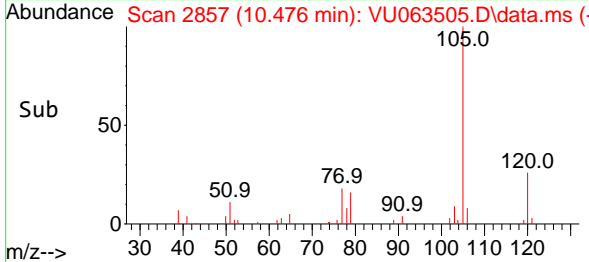


Tgt Ion: 105 Resp: 1499
 Ion Ratio Lower Upper
 105 100
 120 24.6 13.1 39.1

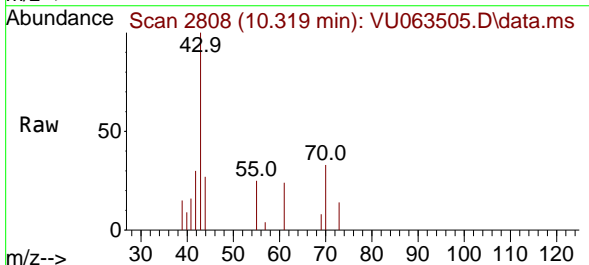
Manual Integrations

APPROVED

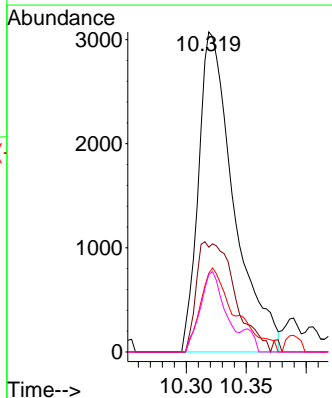
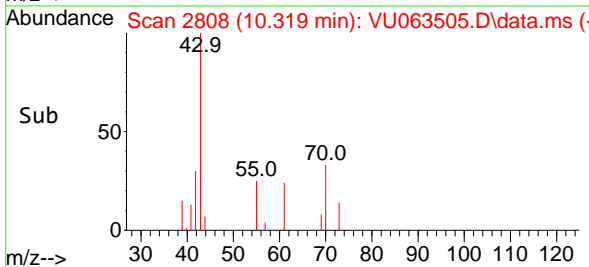
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

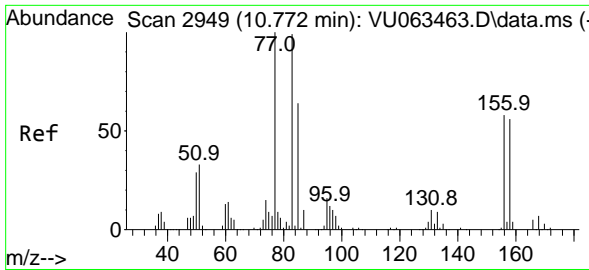


#74
 N-amy1 acetate
 Concen: 2.512 ug/l
 RT: 10.319 min Scan# 2808
 Delta R.T. 0.006 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



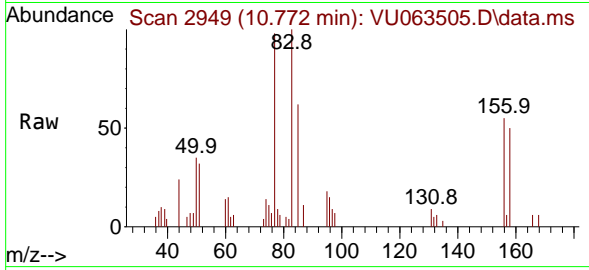
Tgt Ion: 43 Resp: 6271
 Ion Ratio Lower Upper
 43 100
 70 37.4 32.6 48.8
 55 26.0 18.6 27.8
 61 17.8 18.9 28.3#





#75
 1,1,2-Tetrachloroethane
 Concen: 2.767 ug/l
 RT: 10.772 min Scan# 2949
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

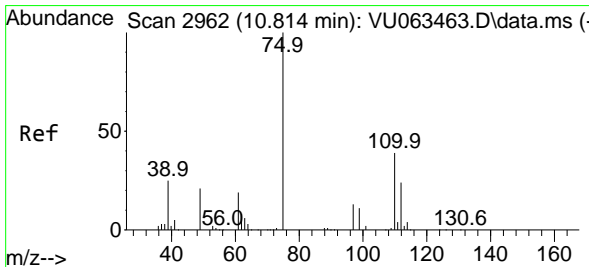
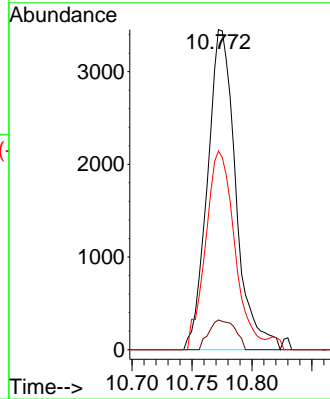
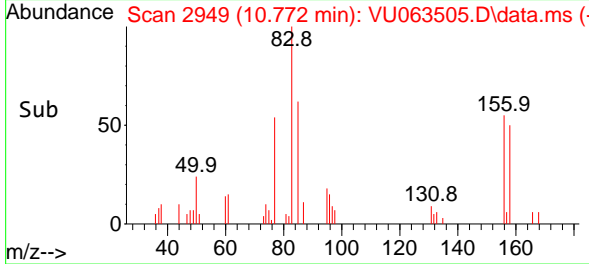
Instrument : MSVOA_U
 Client Sample Id : MDL06



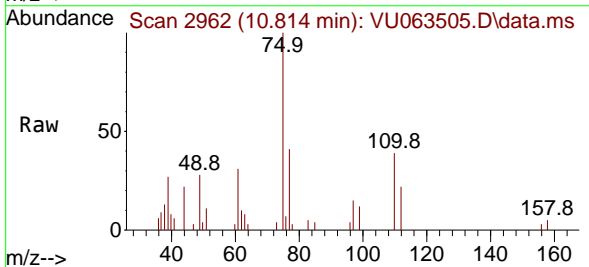
Tgt Ion: 83 Resp: 5669
 Ion Ratio Lower Upper
 83 100
 131 8.6 4.8 14.3
 85 63.8 32.3 96.8

Manual Integrations
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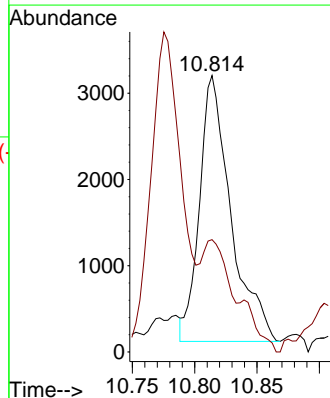
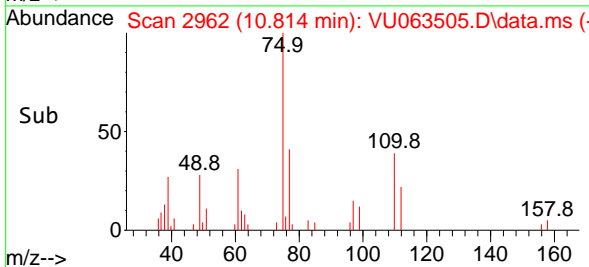
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

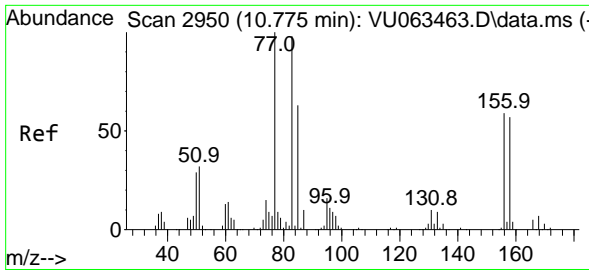


#76
 1,2,3-Trichloropropane
 Concen: 2.496 ug/l
 RT: 10.814 min Scan# 2962
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



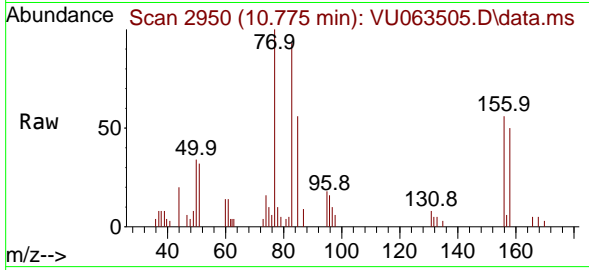
Tgt Ion: 75 Resp: 5410
 Ion Ratio Lower Upper
 75 100
 77 44.0 3.1 9.4





#77
 Bromobenzene
 Concen: 2.646 ug/l
 RT: 10.775 min Scan# 2950
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

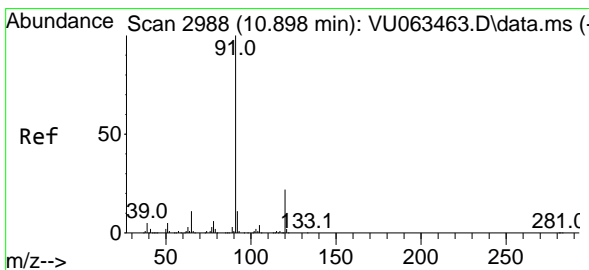
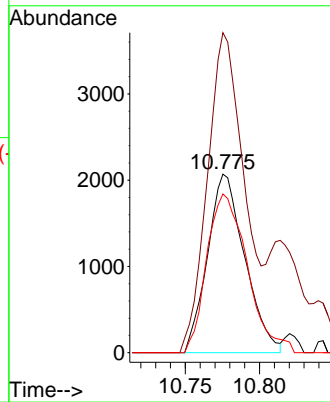
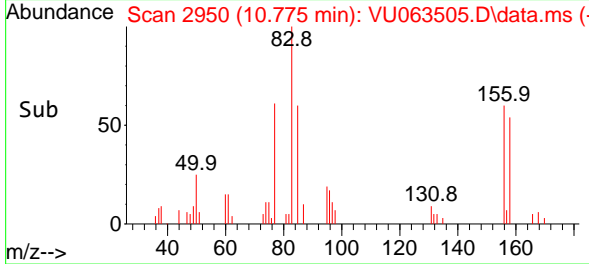
Instrument : MSVOA_U
 ClientSampleId : MDL06



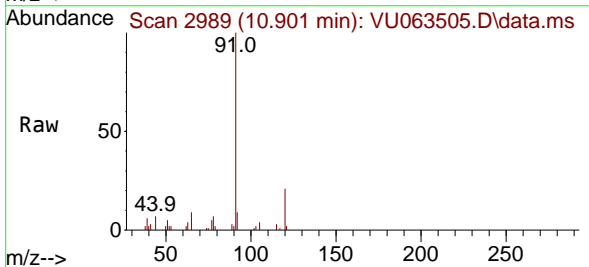
Tgt Ion: 156 Resp: 3610
 Ion Ratio Lower Upper
 156 100
 77 175.7 78.2 234.6
 158 96.7 46.8 140.4

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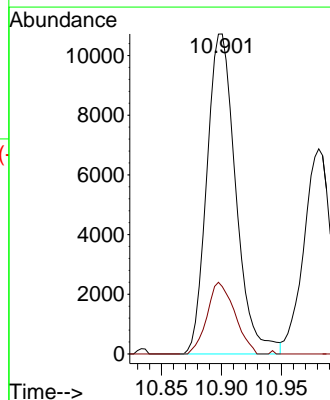
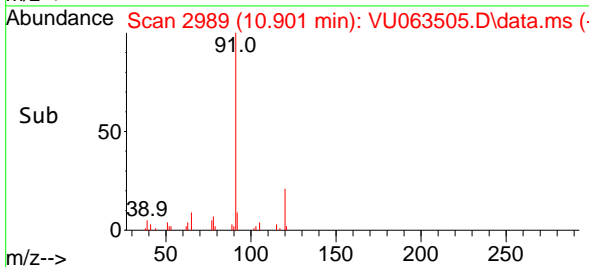
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

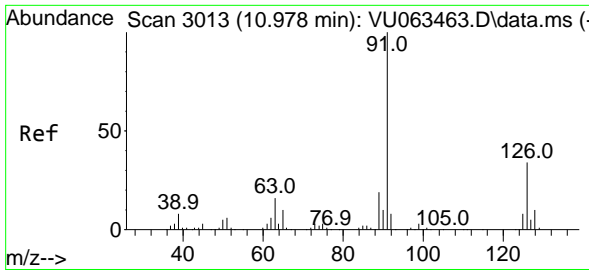


#78
 n-propylbenzene
 Concen: 2.793 ug/l
 RT: 10.901 min Scan# 2989
 Delta R.T. 0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



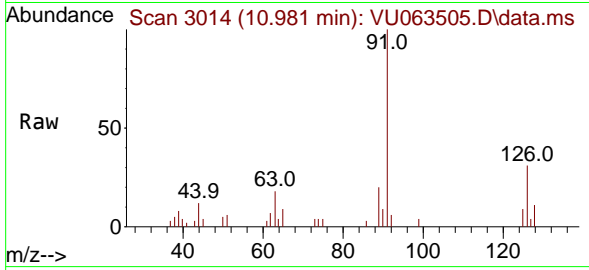
Tgt Ion: 91 Resp: 18027
 Ion Ratio Lower Upper
 91 100
 120 21.3 11.5 34.4





#79
 2-Chlorotoluene
 Concen: 2.734 ug/l
 RT: 10.981 min Scan# 3014
 Delta R.T. 0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

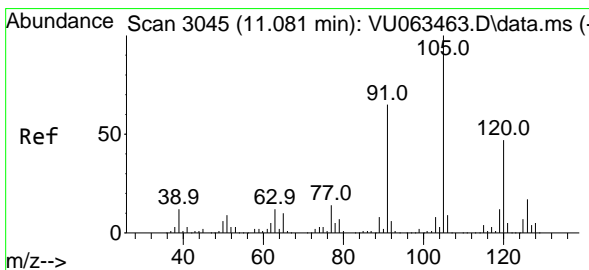
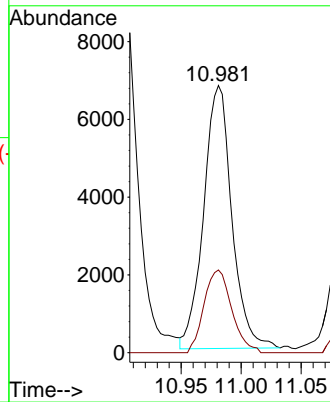
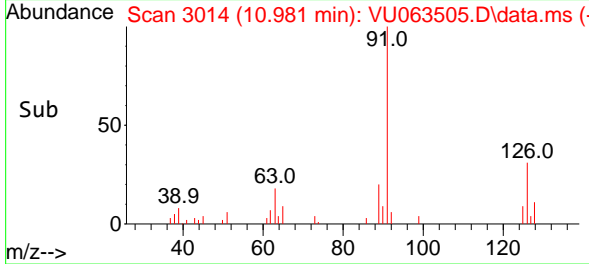
Instrument : MSVOA_U
 Client SampleId : MDL06



Tgt Ion: 91 Resp: 1106
 Ion Ratio Lower Upper
 91 100
 126 30.8 15.9 47.7

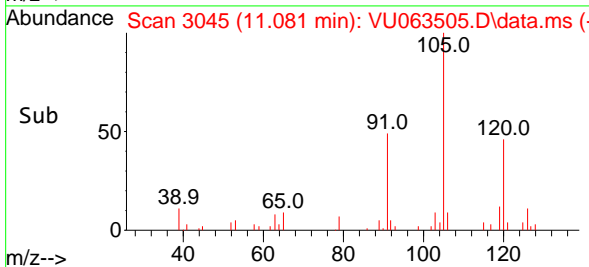
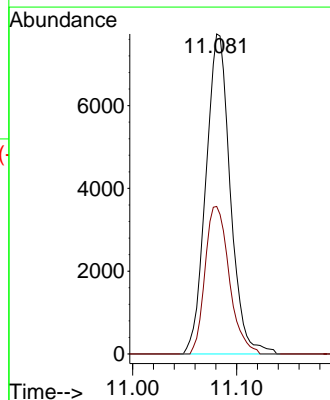
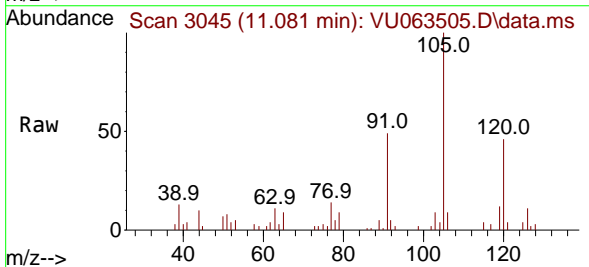
Manual Integrations
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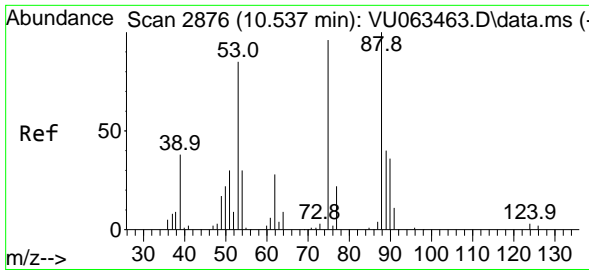
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025



#80
 1,3,5-Trimethylbenzene
 Concen: 2.583 ug/l
 RT: 11.081 min Scan# 3045
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

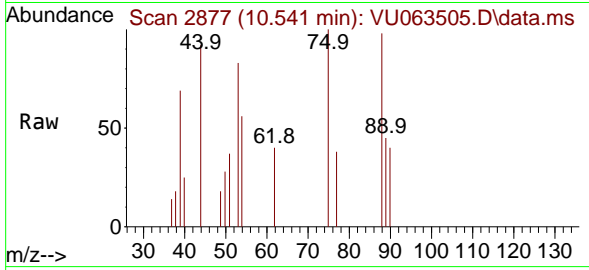
Tgt Ion:105 Resp: 12577
 Ion Ratio Lower Upper
 105 100
 120 45.7 23.4 70.2





#81
 trans-1,4-Dichloro-2-butene
 Concen: 2.798 ug/l m
 RT: 10.541 min Scan# 2877
 Delta R.T. 0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

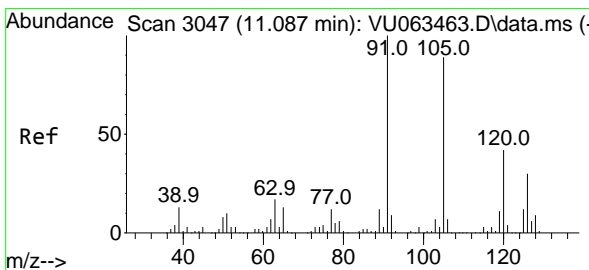
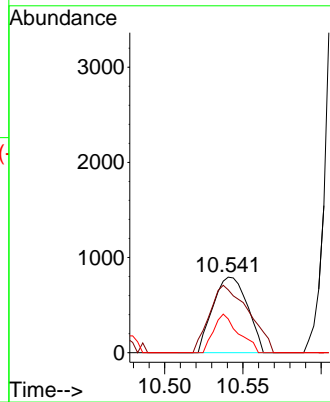
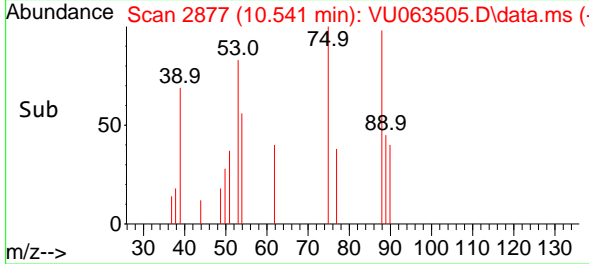
Instrument : MSVOA_U
 ClientSampleId : MDL06



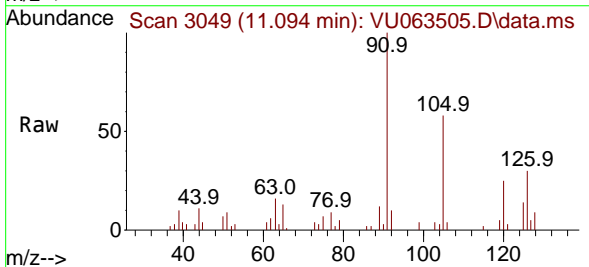
Tgt Ion: 75 Resp: 1210
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.6 111.8
 89 0.0 36.3 54.5

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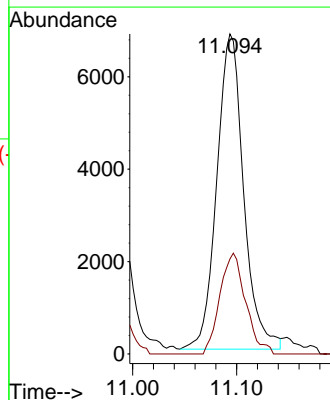
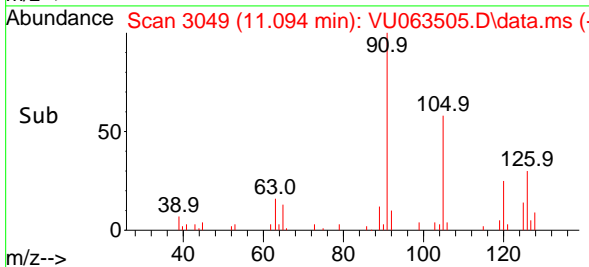
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

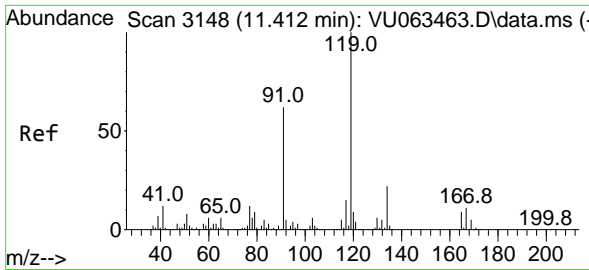


#82
 4-Chlorotoluene
 Concen: 2.664 ug/l
 RT: 11.094 min Scan# 3049
 Delta R.T. 0.006 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



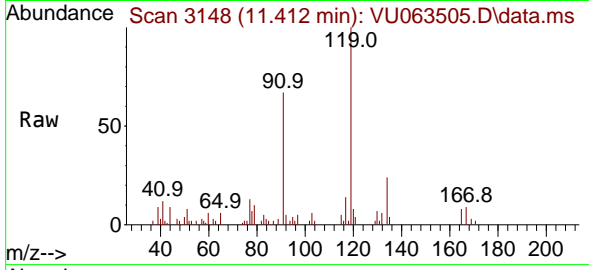
Tgt Ion: 91 Resp: 12245
 Ion Ratio Lower Upper
 91 100
 126 30.6 14.4 43.2





#83
 tert-Butylbenzene
 Concen: 2.689 ug/l
 RT: 11.412 min Scan# 3148
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

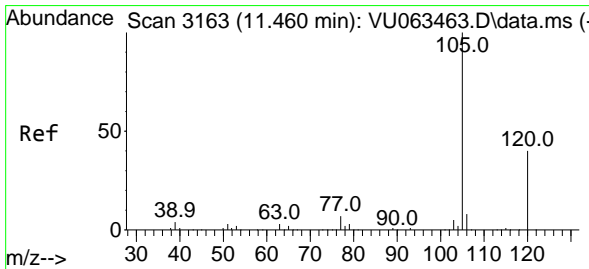
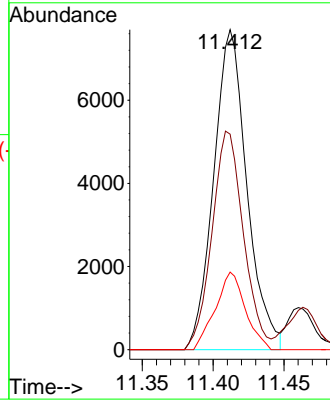
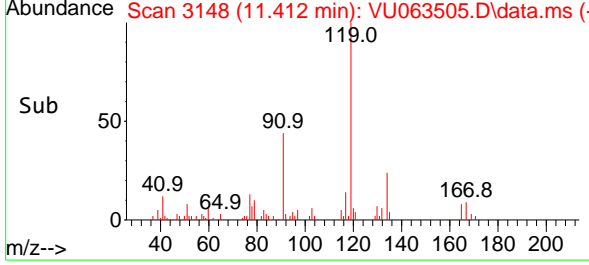
Instrument : MSVOA_U
 Client Sampled :
 MDL06



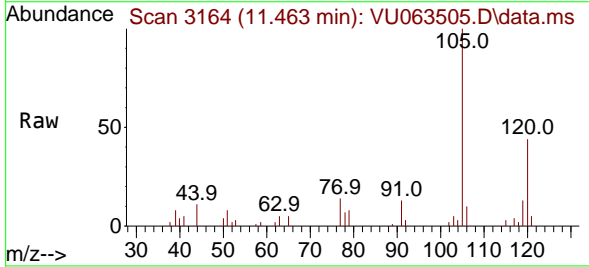
Tgt Ion:119 Resp: 1255
 Ion Ratio Lower Upper
 119 100
 91 64.7 30.3 91.0
 134 21.9 11.2 33.6

Manual Integrations
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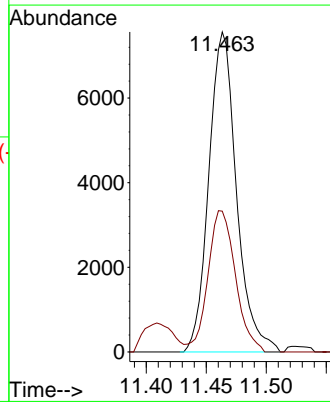
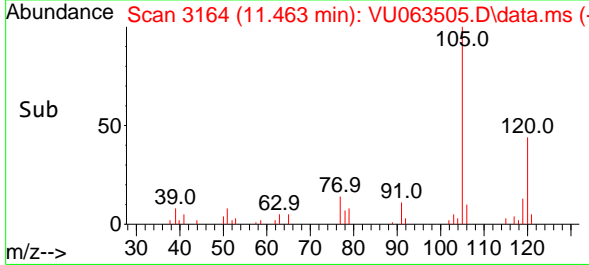
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

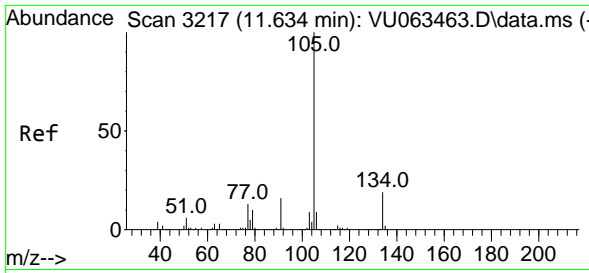


#84
 1,2,4-Trimethylbenzene
 Concen: 2.537 ug/l
 RT: 11.463 min Scan# 3164
 Delta R.T. 0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



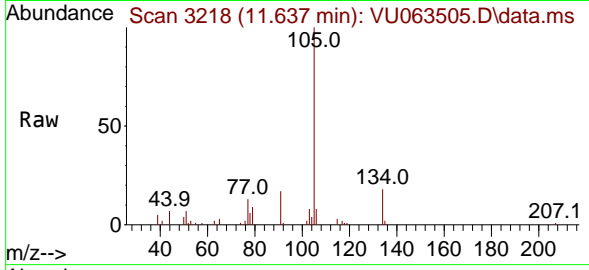
Tgt Ion:105 Resp: 12129
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 2.710 ug/l
 RT: 11.637 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

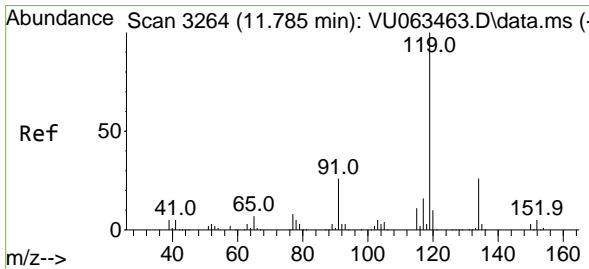
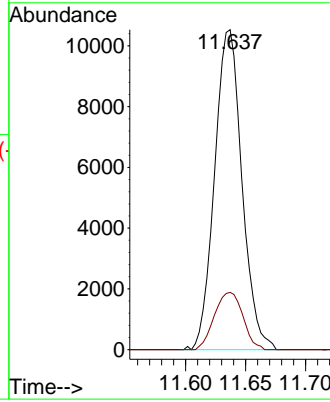
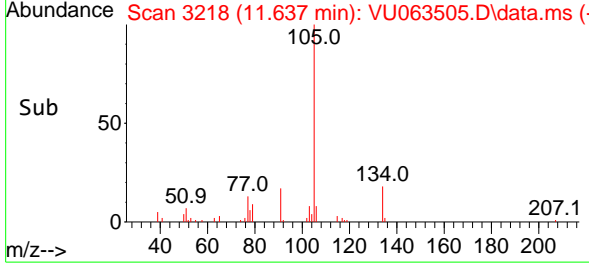
Instrument : MSVOA_U
 ClientSampleId : MDL06



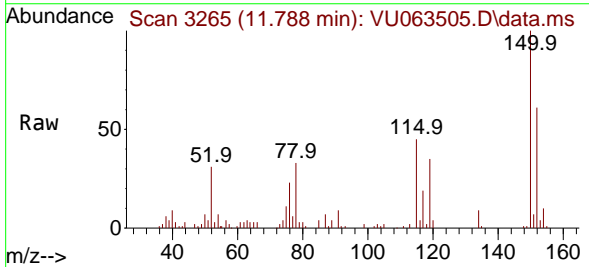
Tgt Ion: 105 Resp: 1669
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.7 29.1

Manual Integrations
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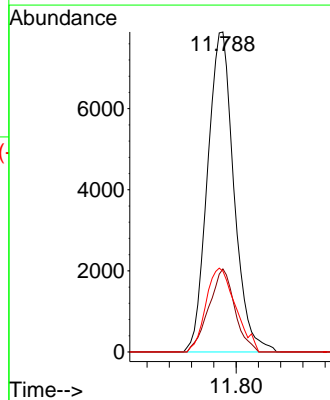
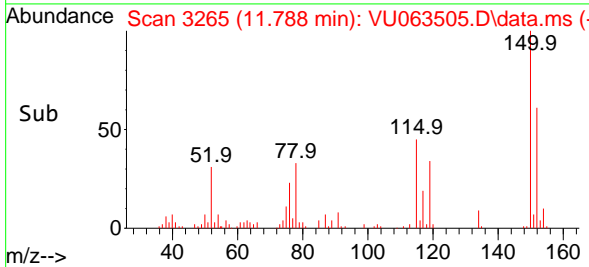
Reviewed By : Mahesh Dadoda 07/16/2025
 Supervised By : Semsettin Yesilyurt 07/16/2025

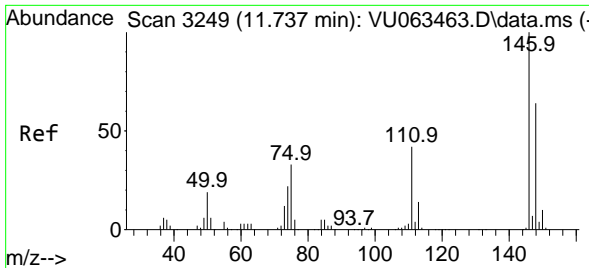


#86
 p-Isopropyltoluene
 Concen: 2.594 ug/l
 RT: 11.788 min Scan# 3265
 Delta R.T. 0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



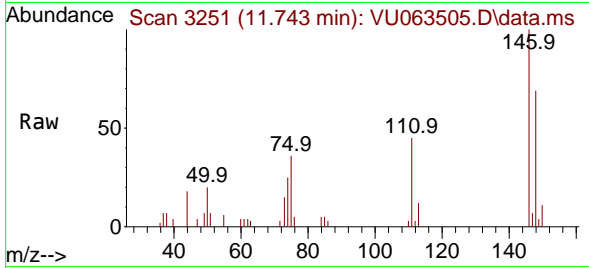
Tgt Ion: 119 Resp: 12963
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 38.9
 91 29.4 13.0 38.9





#87
 1,3-Dichlorobenzene
 Concen: 2.779 ug/l
 RT: 11.743 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

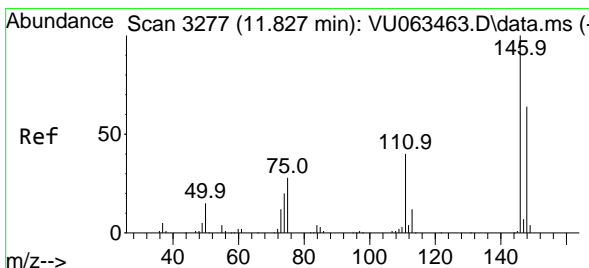
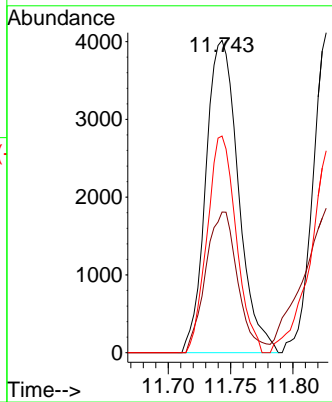
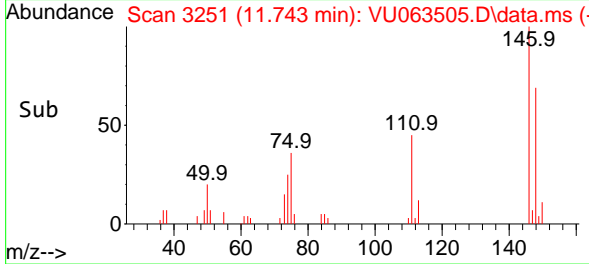
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06



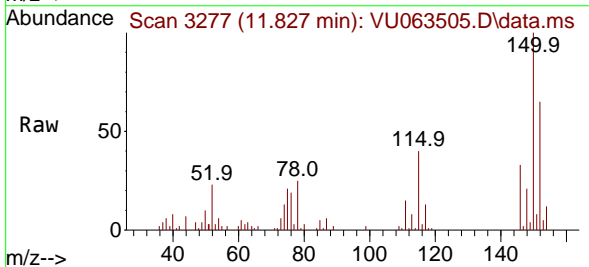
Tgt Ion:146 Resp: 730
 Ion Ratio Lower Upper
 146 100
 111 44.5 20.9 62.7
 148 61.9 31.9 95.9

Manual Integrations
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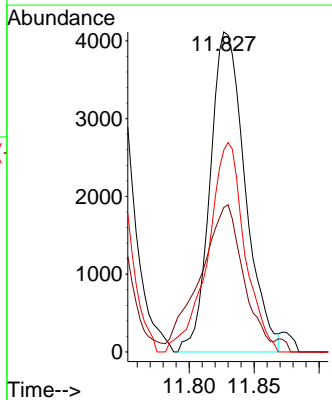
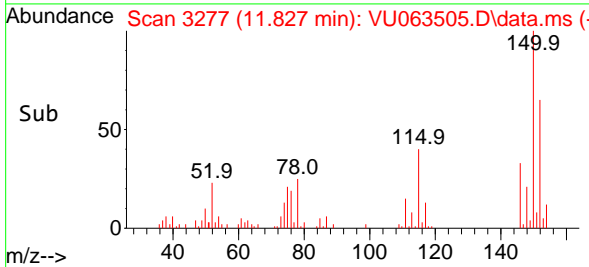
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

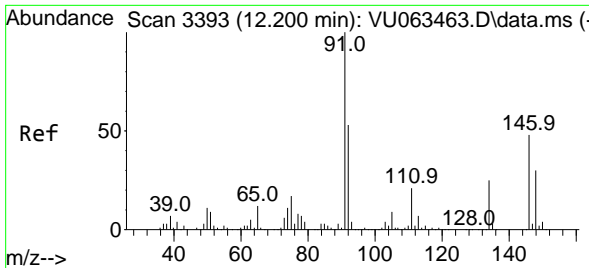


#88
 1,4-Dichlorobenzene
 Concen: 2.875 ug/l
 RT: 11.827 min Scan# 3277
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



Tgt Ion:146 Resp: 7707
 Ion Ratio Lower Upper
 146 100
 111 51.6 20.8 62.4
 148 68.5 31.9 95.9





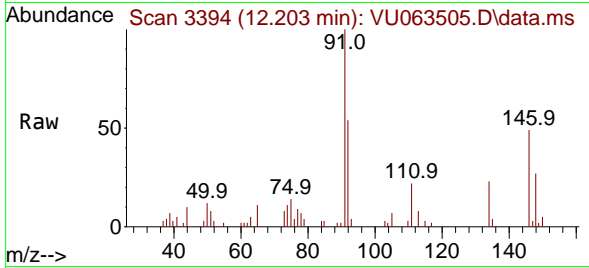
#89
 n-Butylbenzene
 Concen: 2.706 ug/l
 RT: 12.203 min Scan# 3394
 Delta R.T. 0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument :

MSVOA_U

Client Sampled :

MDL06

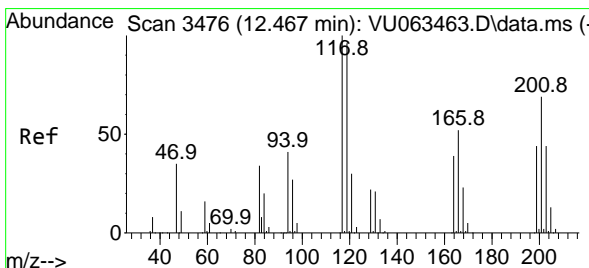
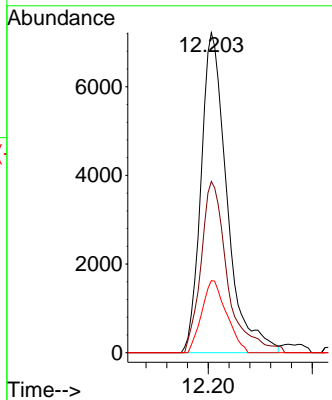
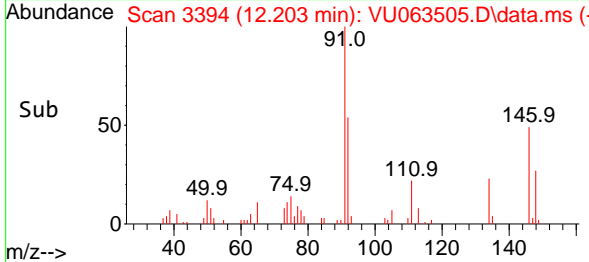


Tgt Ion: 91 Resp: 1251
 Ion Ratio Lower Upper
 91 100
 92 54.4 26.4 79.2
 134 21.4 12.4 37.0

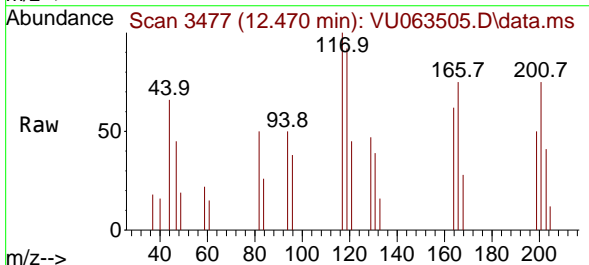
Manual Integrations

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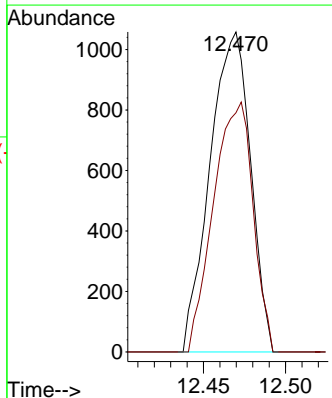
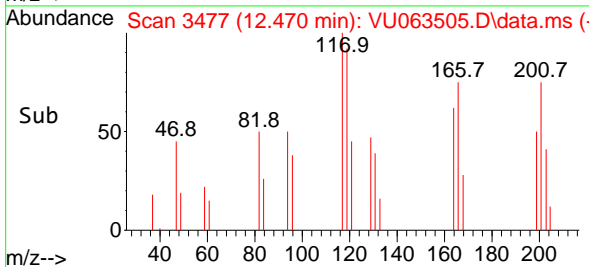
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

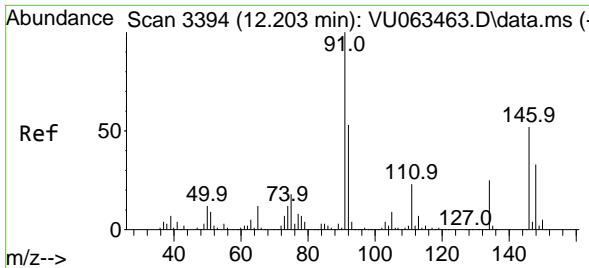


#90
 Hexachloroethane
 Concen: 2.177 ug/l
 RT: 12.470 min Scan# 3477
 Delta R.T. 0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



Tgt Ion:117 Resp: 1820
 Ion Ratio Lower Upper
 117 100
 201 75.9 34.4 103.2





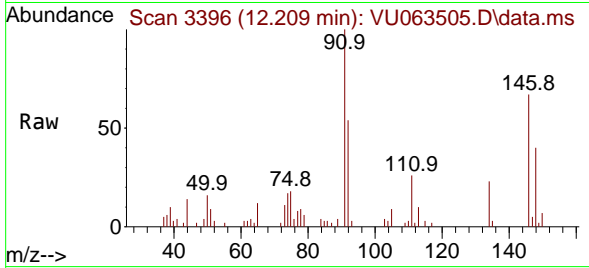
#91
 1,2-Dichlorobenzene
 Concen: 2.846 ug/l
 RT: 12.209 min Scan# 3396
 Delta R.T. 0.006 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument :

MSVOA_U

ClientSampleId :

MDL06

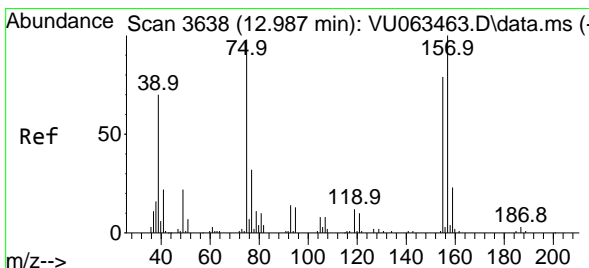
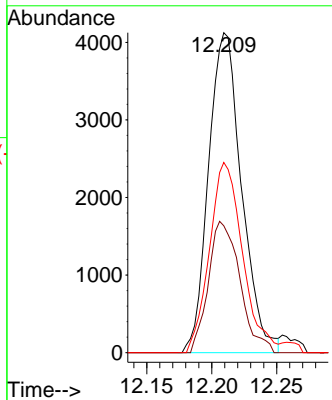
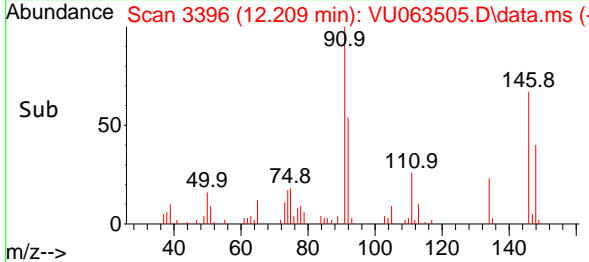


Tgt Ion:146 Resp: 729
 Ion Ratio Lower Upper
 146 100
 111 39.2 21.9 65.5
 148 59.6 31.6 95.0

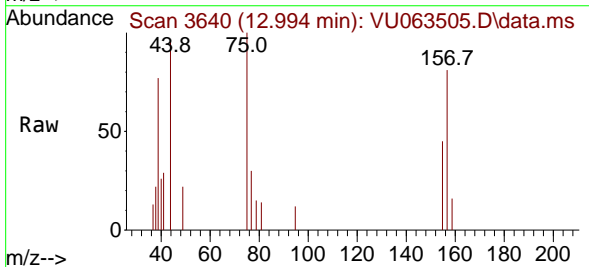
Manual Integrations

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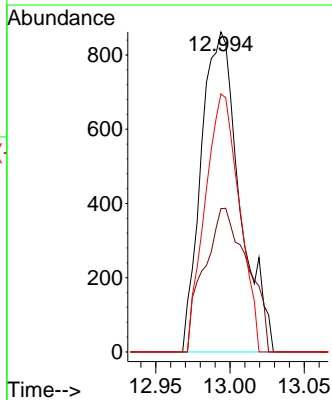
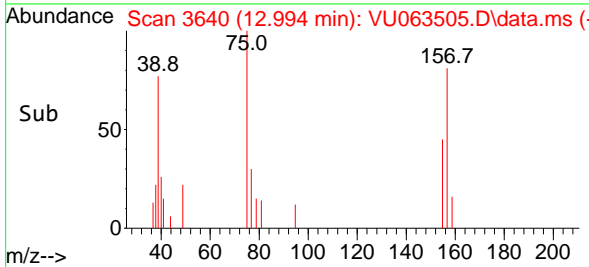
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

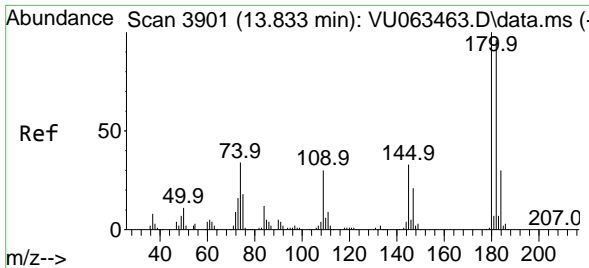


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.203 ug/l
 RT: 12.994 min Scan# 3640
 Delta R.T. 0.006 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



Tgt Ion: 75 Resp: 1554
 Ion Ratio Lower Upper
 75 100
 155 50.6 39.1 117.5
 157 71.8 49.4 148.2





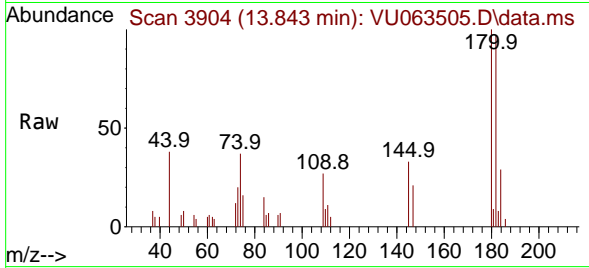
#93
 1,2,4-Trichlorobenzene
 Concen: 2.784 ug/l
 RT: 13.843 min Scan# 3904
 Delta R.T. 0.010 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

Instrument :

MSVOA_U

ClientSampleId :

MDL06



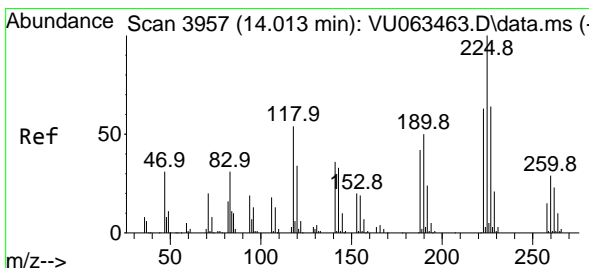
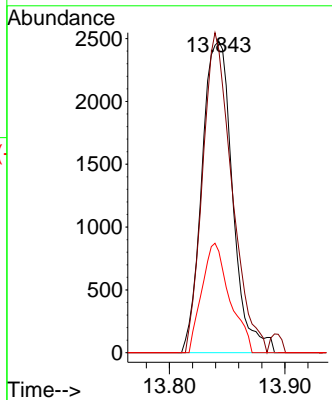
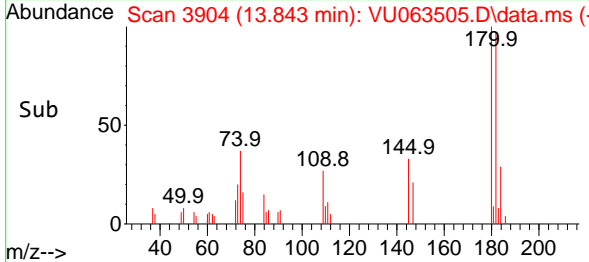
Tgt Ion:180 Resp: 4570

Ion	Ratio	Lower	Upper
180	100		
182	97.8	47.7	143.1
145	31.9	16.6	49.7

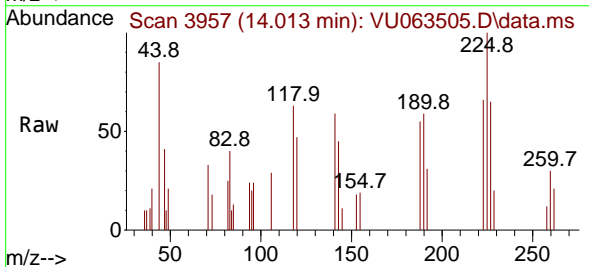
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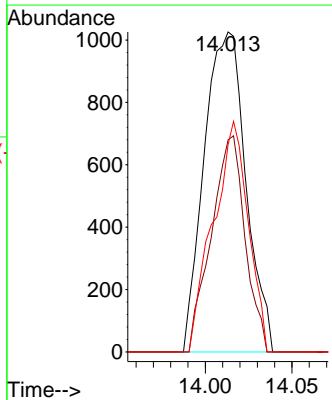
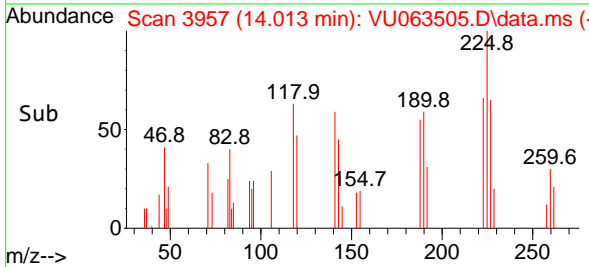


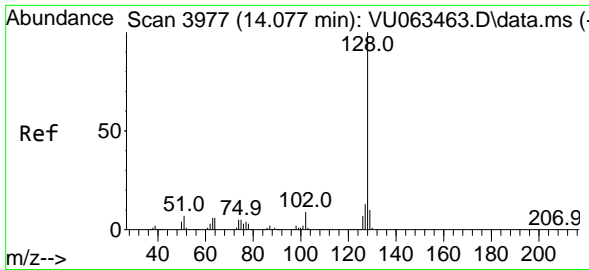
#94
 Hexachlorobutadiene
 Concen: 2.448 ug/l
 RT: 14.013 min Scan# 3957
 Delta R.T. -0.000 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



Tgt Ion:225 Resp: 1718

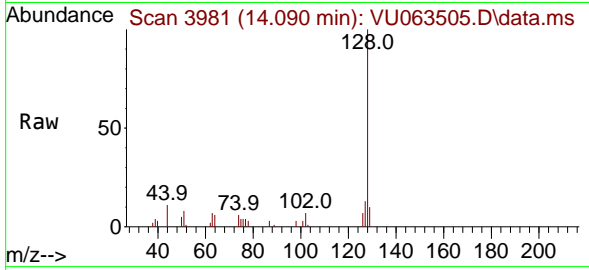
Ion	Ratio	Lower	Upper
225	100		
223	54.6	32.4	97.0
227	60.7	32.3	96.9





#95
 Naphthalene
 Concen: 3.261 ug/l
 RT: 14.090 min Scan# 3977
 Delta R.T. 0.013 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27

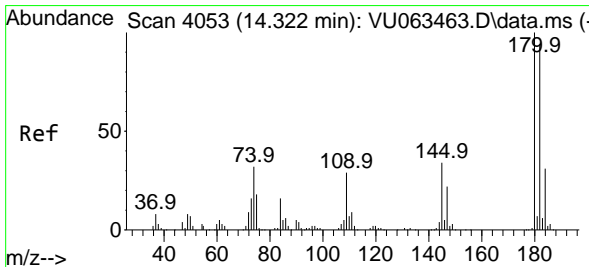
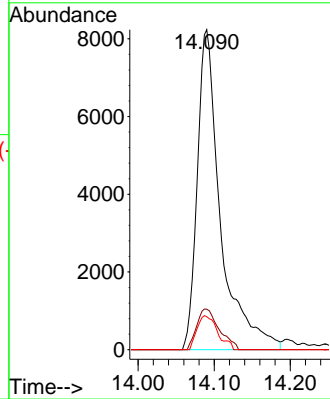
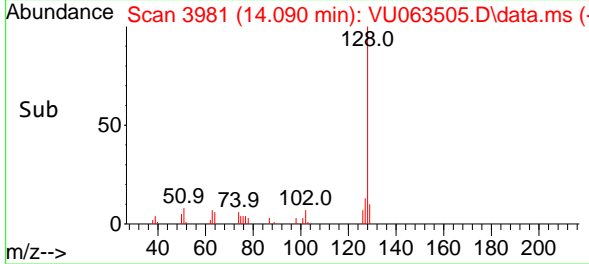
Instrument : MSVOA_U
 ClientSampleId : MDL06



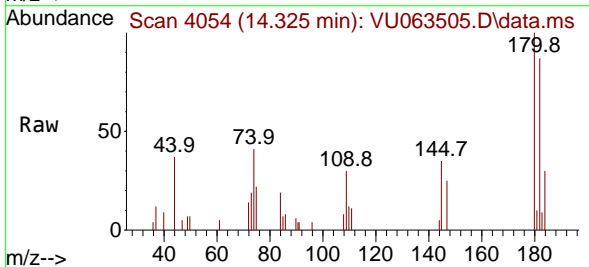
Tgt Ion:128 Resp: 1753
 Ion Ratio Lower Upper
 128 100
 127 12.3 10.2 15.4
 129 9.4 8.6 12.8

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 Supervised By :Semsettin Yesilyurt 07/16/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 2.740 ug/l
 RT: 14.325 min Scan# 4054
 Delta R.T. 0.003 min
 Lab File: VU063505.D
 Acq: 14 Jul 2025 13:27



Tgt Ion:180 Resp: 4421
 Ion Ratio Lower Upper
 180 100
 182 94.0 47.8 143.3
 145 35.2 17.2 51.5

