

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071425\
 Data File : VU063506.D
 Acq On : 14 Jul 2025 13:51
 Operator : MD/SY
 Sample : MDL07
 Misc : 5mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 01:35:12 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	5.361	168	97085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.238	114	173348	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.409	117	161768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.804	152	83545	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.692	65	66288	53.515	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.020%			
35) Dibromofluoromethane	5.277	113	51711	49.488	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.980%			
50) Toluene-d8	7.888	98	163386	47.969	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.940%			
62) 4-Bromofluorobenzene	10.624	95	73785	49.525	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.060%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	2002	2.593	ug/l	98
3) Chloromethane	1.518	50	2869	3.051	ug/l	91
4) Vinyl Chloride	1.599	62	2994	2.871	ug/l	99
5) Bromomethane	1.846	94	3199	4.378	ug/l	98
6) Chloroethane	1.923	64	2520	3.335	ug/l	91
7) Trichlorofluoromethane	2.129	101	4749	2.823	ug/l	96
8) Diethyl Ether	2.374	74	1981	2.826	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.567	101	2950	2.965	ug/l	95
10) Methyl Iodide	2.708	142	2489	2.395	ug/l	95
11) Tert butyl alcohol	3.203	59	7633	18.379	ug/l	97
12) 1,1-Dichloroethene	2.567	96	3061	3.305	ug/l	94
13) Acrolein	2.486	56	786	13.408	ug/l	92
14) Allyl chloride	2.907	41	6647	3.015	ug/l	95
15) Acrylonitrile	3.309	53	15592	17.527	ug/l	96
16) Acetone	2.624	43	15078	14.511	ug/l	96
17) Carbon Disulfide	2.772	76	7013	3.167	ug/l #	84
18) Methyl Acetate	2.946	43	8382	3.135	ug/l	98
19) Methyl tert-butyl Ether	3.361	73	12045	3.015	ug/l	93
20) Methylene Chloride	3.026	84	4053	2.675	ug/l	95
21) trans-1,2-Dichloroethene	3.332	96	3174	3.190	ug/l	98
22) Diisopropyl ether	3.988	45	10335	2.753	ug/l #	55
23) Vinyl Acetate	3.956	43	39969	13.721	ug/l	98
24) 1,1-Dichloroethane	3.849	63	5817	2.730	ug/l #	93
25) 2-Butanone	4.727	43	17056	14.622	ug/l	100
26) 2,2-Dichloropropane	4.644	77	4661	2.514	ug/l #	71
27) cis-1,2-Dichloroethene	4.660	96	3495	2.661	ug/l	92
28) Bromochloromethane	4.962	49	3105	3.102	ug/l #	96
29) Tetrahydrofuran	5.065	42	11579	15.736	ug/l	95
30) Chloroform	5.078	83	6206	2.759	ug/l	96
31) Cyclohexane	5.364	56	7493	4.375	ug/l #	65
32) 1,1,1-Trichloroethane	5.300	97	5062	2.643	ug/l #	81
36) 1,1-Dichloropropene	5.518	75	3921	2.762	ug/l	93
37) Ethyl Acetate	4.833	43	6332m	2.754	ug/l	
38) Carbon Tetrachloride	5.509	117	4155	2.656	ug/l	95
39) Methylcyclohexane	6.746	83	5574	3.249	ug/l #	92
40) Benzene	5.766	78	12128	2.735	ug/l	98

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 Supervised By :Semsettin Yesilyurt 07/16/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.988	41	2936m	2.706	ug/l	
42) 1,2-Dichloroethane	5.788	62	5097	3.057	ug/l	96
43) Isopropyl Acetate	5.926	43	8558	2.802	ug/l #	94
44) Trichloroethene	6.534	130	2789	2.350	ug/l	75
45) 1,2-Dichloropropane	6.782	63	3240	2.628	ug/l	90
46) Dibromomethane	6.914	93	2499	2.849	ug/l	95
47) Bromodichloromethane	7.097	83	4234	2.322	ug/l	94
48) Methyl methacrylate	6.975	41	3987m	2.824	ug/l	
49) 1,4-Dioxane	6.978	88	1881m	60.724	ug/l	
51) 4-Methyl-2-Pentanone	7.788	43	34127	15.438	ug/l	95
52) Toluene	7.962	92	8084	2.787	ug/l	93
53) t-1,3-Dichloropropene	8.209	75	3374	2.114	ug/l	97
54) cis-1,3-Dichloropropene	7.602	75	4170	2.334	ug/l	92
55) 1,1,2-Trichloroethane	8.389	97	3298	2.678	ug/l	92
56) Ethyl methacrylate	8.335	69	4544	2.287	ug/l #	83
57) 1,3-Dichloropropane	8.569	76	5467	2.693	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.467	63	40m	1.939	ug/l	
59) 2-Hexanone	8.685	43	24753	14.804	ug/l	100
60) Dibromochloromethane	8.801	129	3053	2.213	ug/l	96
61) 1,2-Dibromoethane	8.920	107	3229	2.671	ug/l	99
64) Tetrachloroethene	8.541	164	3034	2.519	ug/l	95
65) Chlorobenzene	9.441	112	9085	2.699	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.528	131	2637	2.285	ug/l	94
67) Ethyl Benzene	9.566	91	15587	2.695	ug/l	95
68) m/p-Xylenes	9.685	106	12007	5.439	ug/l	96
69) o-Xylene	10.094	106	5865	2.613	ug/l	98
70) Styrene	10.113	104	9329	2.614	ug/l	98
71) Bromoform	10.283	173	1961	1.949	ug/l #	94
73) Isopropylbenzene	10.476	105	14917	2.624	ug/l	99
74) N-amyl acetate	10.322	43	6635	2.603	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	10.772	83	5551	2.653	ug/l	97
76) 1,2,3-Trichloropropane	10.814	75	6389	2.886	ug/l #	81
77) Bromobenzene	10.778	156	3462	2.484	ug/l #	54
78) n-propylbenzene	10.901	91	18753	2.845	ug/l	96
79) 2-Chlorotoluene	10.981	91	10795	2.611	ug/l	98
80) 1,3,5-Trimethylbenzene	11.081	105	12157	2.445	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.544	75	939m	2.115	ug/l	
82) 4-Chlorotoluene	11.094	91	13383	2.851	ug/l	99
83) tert-Butylbenzene	11.412	119	12462	2.614	ug/l	95
84) 1,2,4-Trimethylbenzene	11.463	105	12624	2.586	ug/l	97
85) sec-Butylbenzene	11.637	105	15733	2.500	ug/l	97
86) p-Isopropyltoluene	11.785	119	13334	2.612	ug/l	96
87) 1,3-Dichlorobenzene	11.740	146	7246	2.699	ug/l	99
88) 1,4-Dichlorobenzene	11.833	146	8483	3.099	ug/l	90
89) n-Butylbenzene	12.206	91	12666	2.681	ug/l	97
90) Hexachloroethane	12.466	117	1731	2.028	ug/l	96
91) 1,2-Dichlorobenzene	12.209	146	7183	2.743	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.991	75	1495	3.017	ug/l	78
93) 1,2,4-Trichlorobenzene	13.839	180	4916	2.932	ug/l	92
94) Hexachlorobutadiene	14.013	225	1794	2.503	ug/l	94
95) Naphthalene	14.090	128	17695	3.222	ug/l	96
96) 1,2,3-Trichlorobenzene	14.328	180	4415	2.679	ug/l	98

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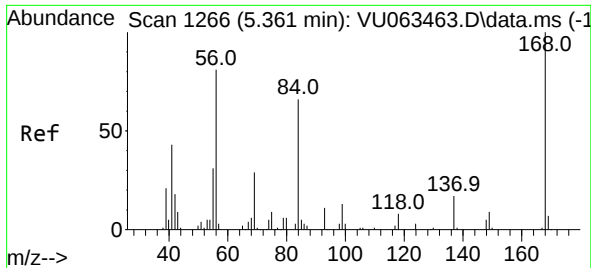
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 07/16/2025

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Quant Title : SW846 8260
QLast Update : Tue Jul 15 01:29:09 2025
Response via : Initial Calibration

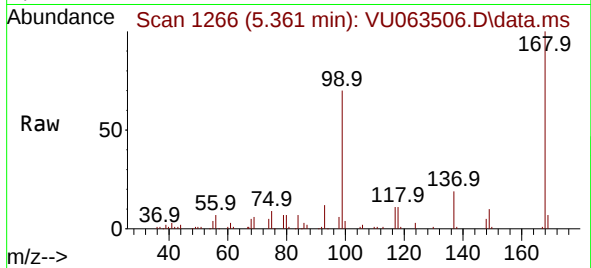
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.361 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU063506.D
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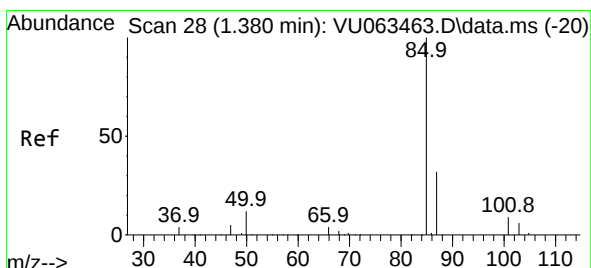
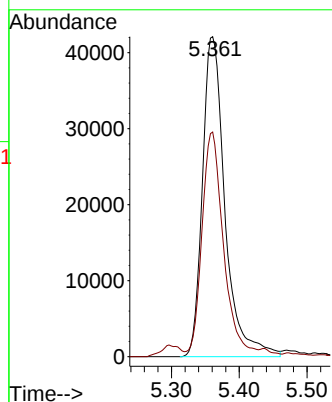
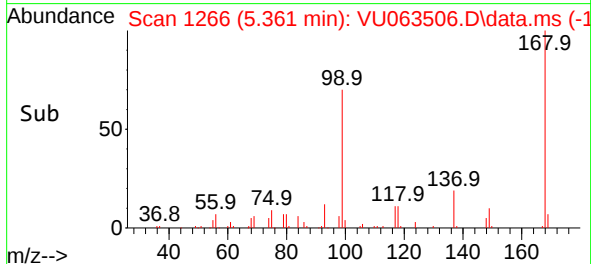
Instrument :
MSVOA_U
ClientSampleId :
MDL07



Tgt Ion:168 Resp: 97085
Ion Ratio Lower Upper
168 100
99 69.3 47.7 71.5

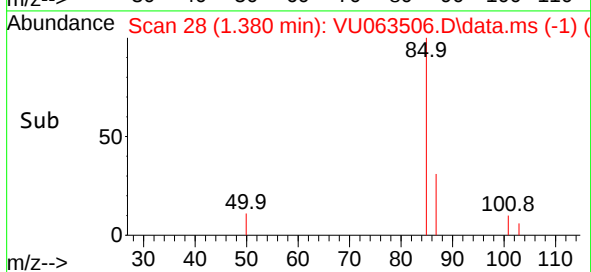
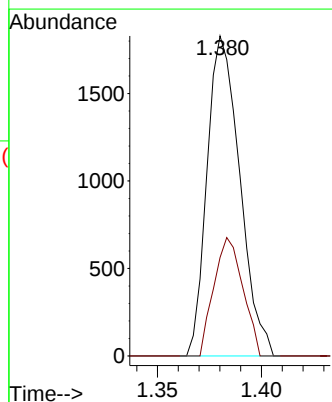
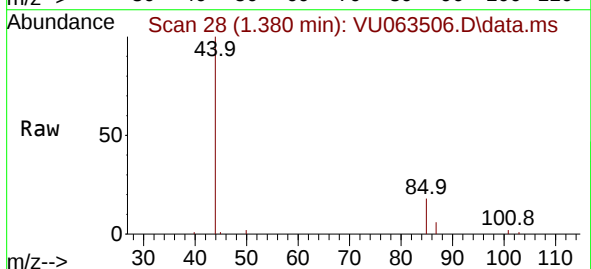
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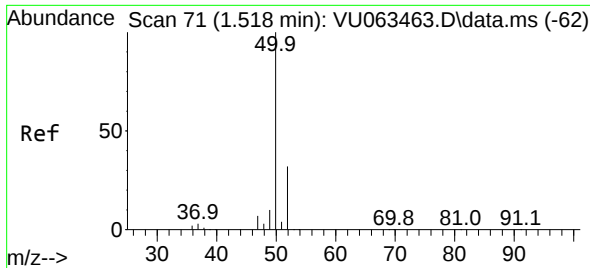
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#2
Dichlorodifluoromethane
Concen: 2.593 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.000 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

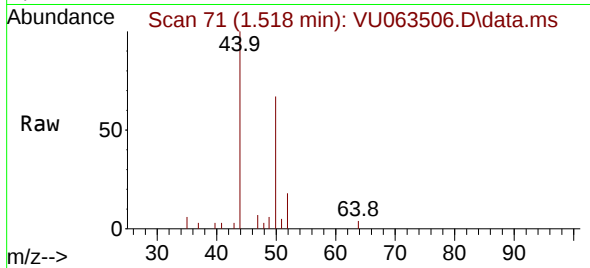
Tgt Ion: 85 Resp: 2002
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2





#3
Chloromethane
Concen: 3.051 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

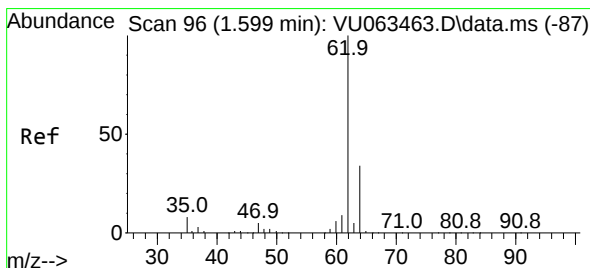
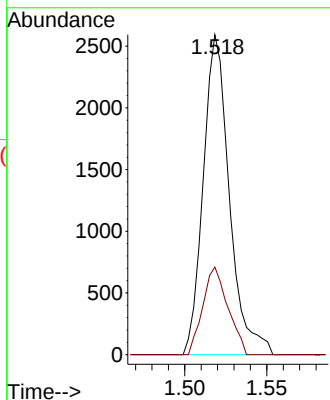
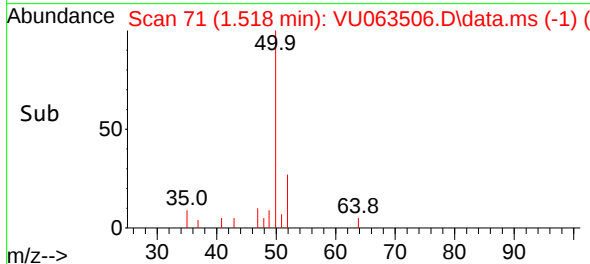
Instrument :
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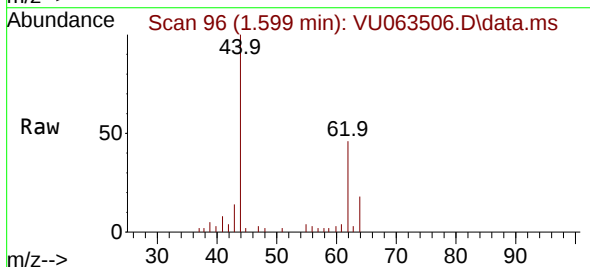
Tgt Ion: 50 Resp: 2869
Ion Ratio Lower Upper
50 100
52 27.4 25.8 38.8

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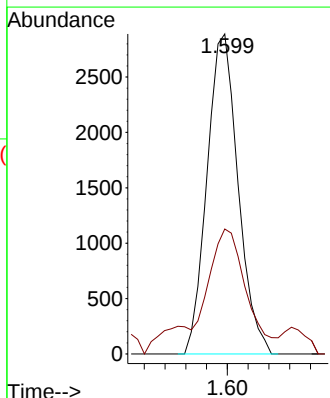
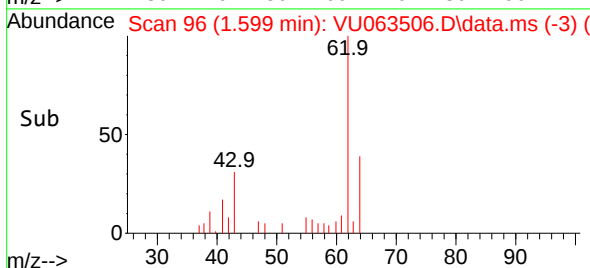
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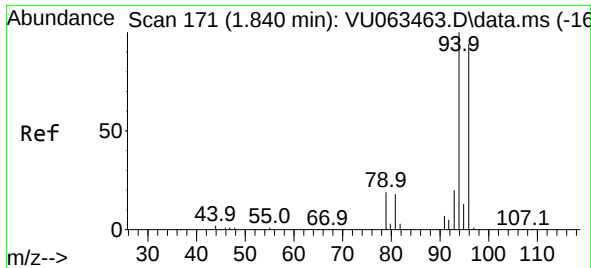


#4
Vinyl Chloride
Concen: 2.871 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51



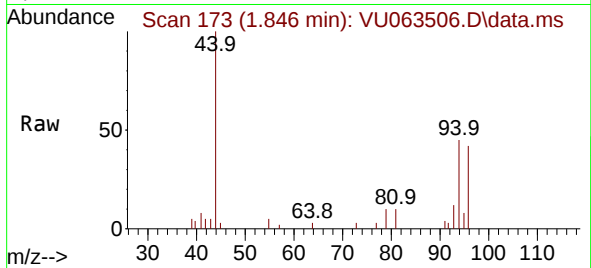
Tgt Ion: 62 Resp: 2994
Ion Ratio Lower Upper
62 100
64 34.0 26.9 40.3





#5
Bromomethane
Concen: 4.378 ug/l
RT: 1.846 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

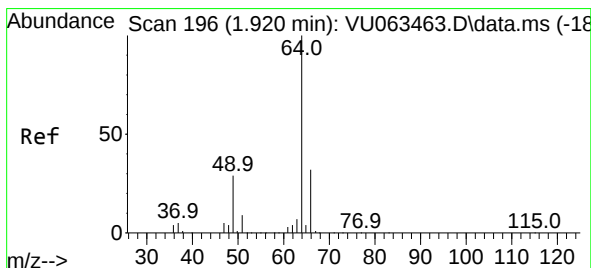
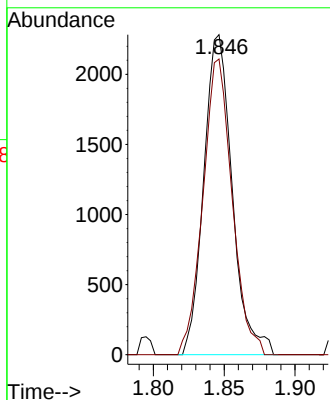
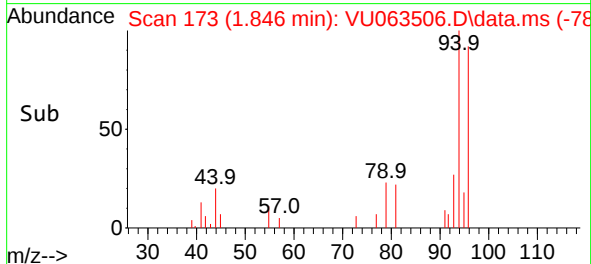
Instrument :
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Tgt Ion: 94 Resp: 319
Ion Ratio Lower Upper
94 100
96 92.4 75.5 113.3

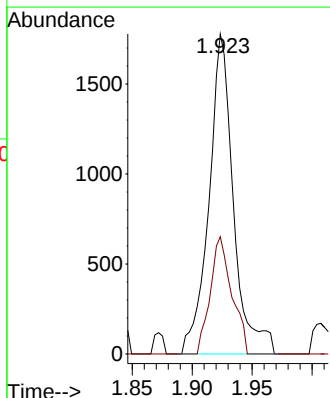
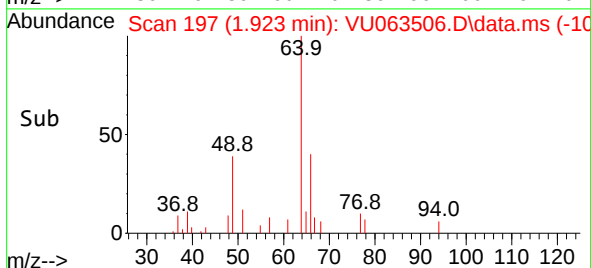
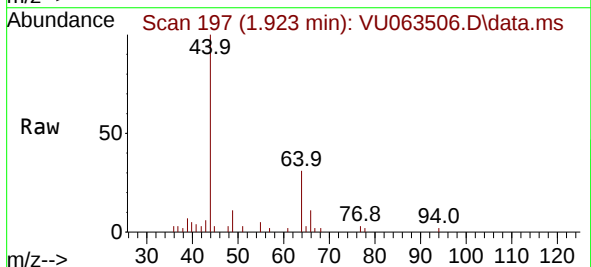
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#6
Chloroethane
Concen: 3.335 ug/l
RT: 1.923 min Scan# 197
Delta R.T. 0.003 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Tgt Ion: 64 Resp: 2520
Ion Ratio Lower Upper
64 100
66 36.7 25.3 37.9





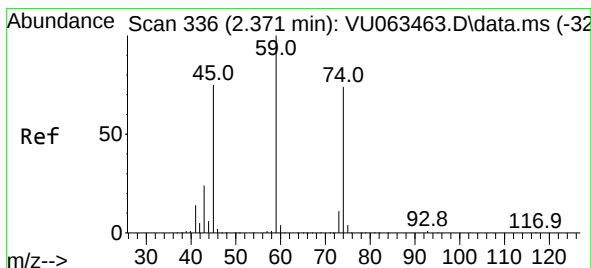
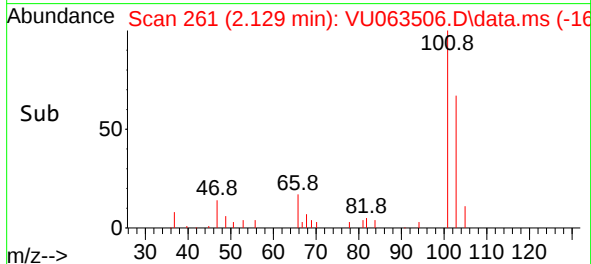
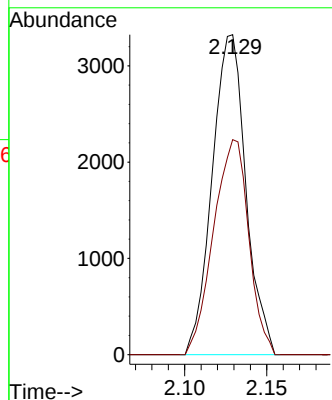
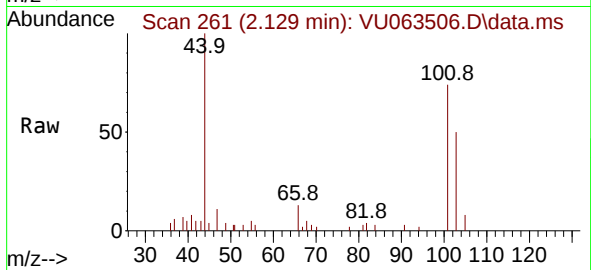
#7
 Trichlorofluoromethane
 Concen: 2.823 ug/l
 RT: 2.129 min Scan# 20
 Delta R.T. 0.003 min
 Lab File: VU063506.D
 Acq: 14 Jul 2025 13:51

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07

Tgt Ion:101 Resp: 4749
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.1 76.7

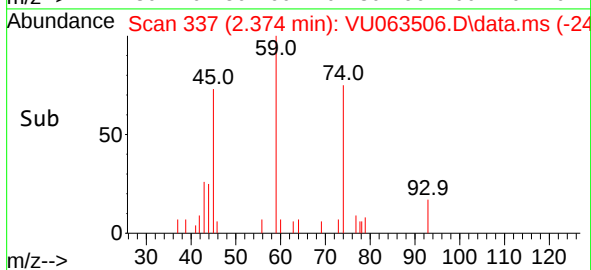
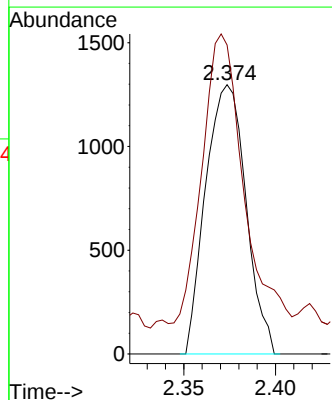
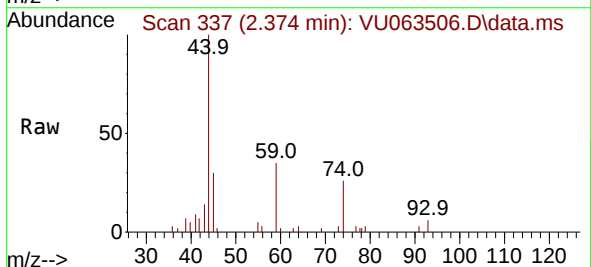
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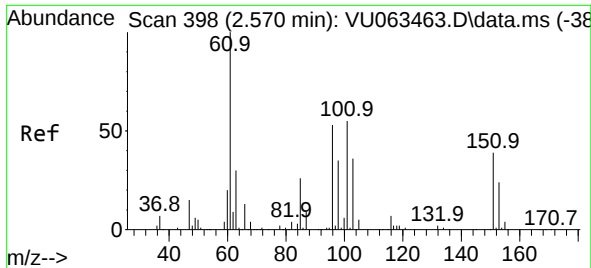
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025



#8
 Diethyl Ether
 Concen: 2.826 ug/l
 RT: 2.374 min Scan# 337
 Delta R.T. 0.003 min
 Lab File: VU063506.D
 Acq: 14 Jul 2025 13:51

Tgt Ion: 74 Resp: 1981
 Ion Ratio Lower Upper
 74 100
 45 110.4 49.7 149.1





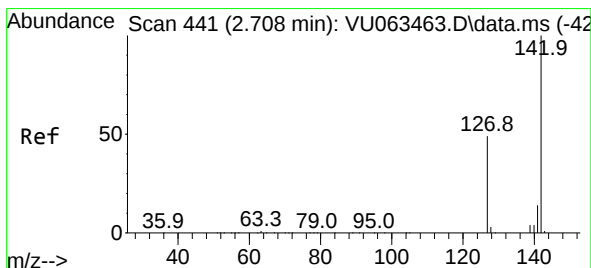
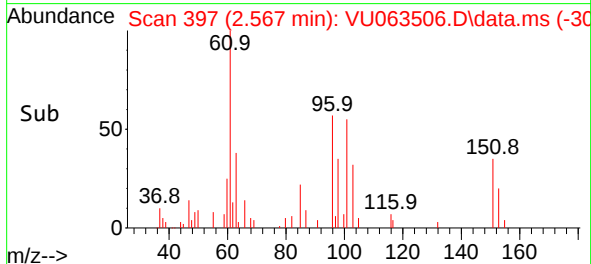
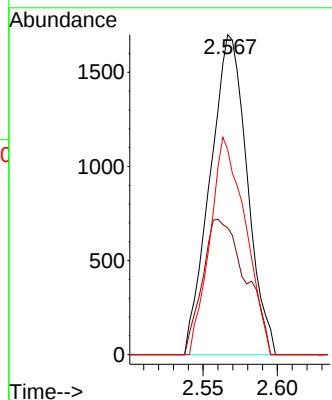
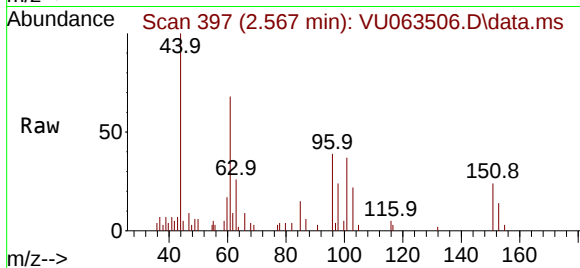
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.965 ug/l
RT: 2.567 min Scan# 398
Delta R.T. -0.003 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:101 Resp: 2950
Ion Ratio Lower Upper
101 100
85 49.2 39.6 59.4
151 64.9 57.2 85.8

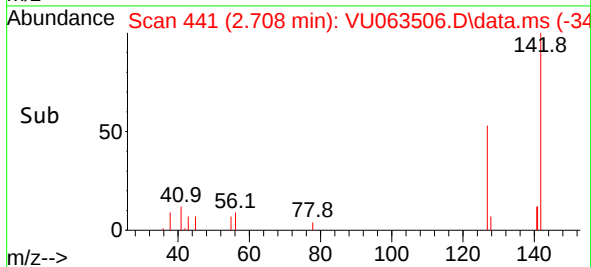
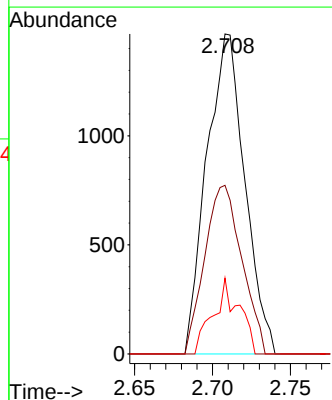
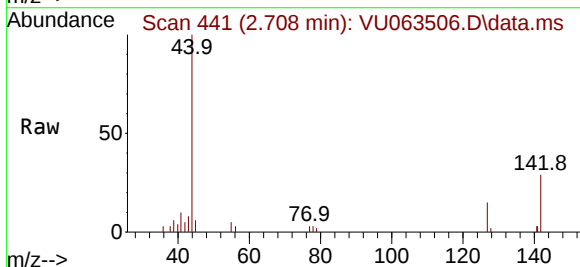
Manual Integrations
APPROVED

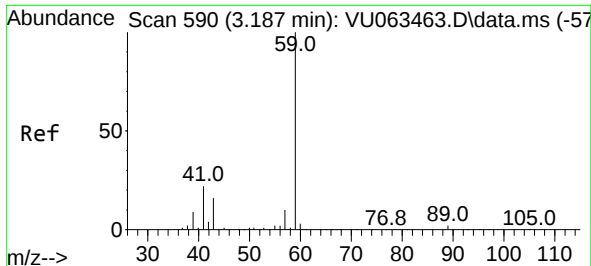
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#10
Methyl Iodide
Concen: 2.395 ug/l
RT: 2.708 min Scan# 441
Delta R.T. -0.000 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Tgt Ion:142 Resp: 2489
Ion Ratio Lower Upper
142 100
127 51.4 38.2 57.4
141 16.2 11.1 16.7





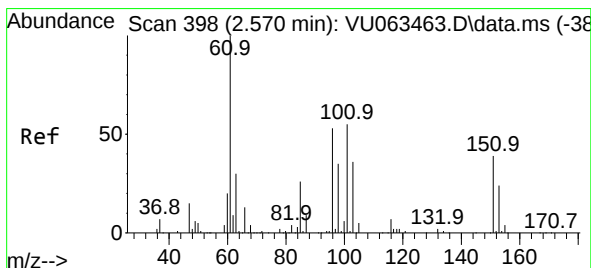
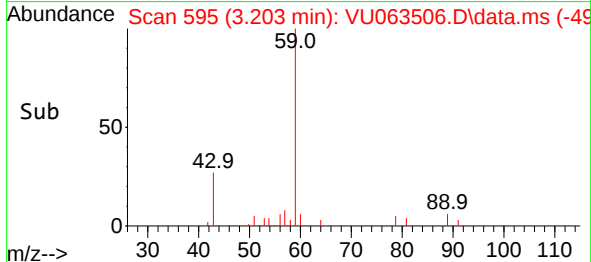
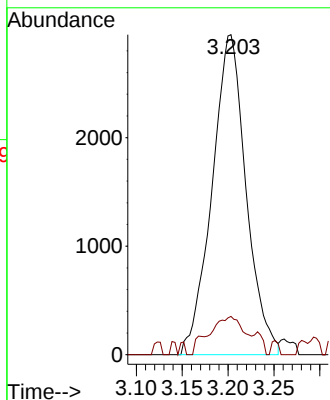
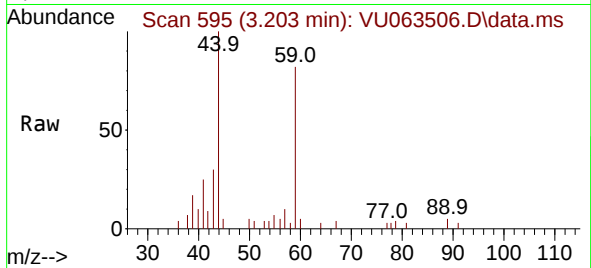
#11
Tert butyl alcohol
Concen: 18.379 ug/l
RT: 3.203 min Scan# 590
Delta R.T. 0.016 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 59 Resp: 763
Ion Ratio Lower Upper
59 100
57 12.2 8.8 13.2

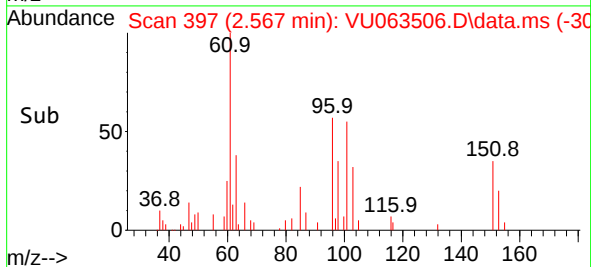
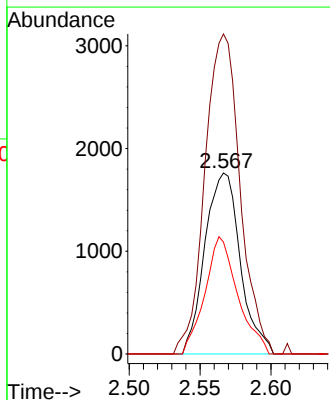
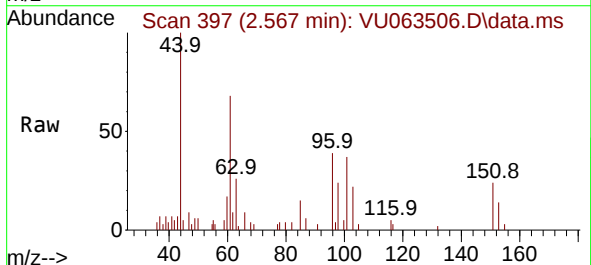
Manual Integrations
APPROVED

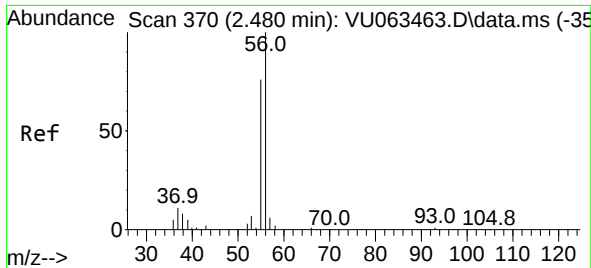
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#12
1,1-Dichloroethene
Concen: 3.305 ug/l
RT: 2.567 min Scan# 397
Delta R.T. -0.003 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

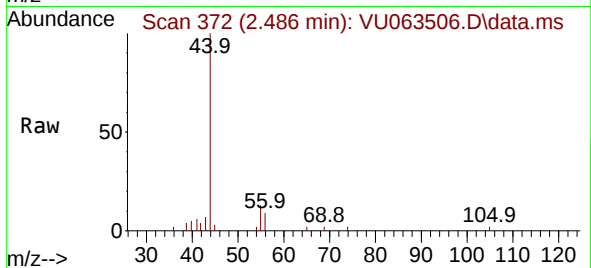
Tgt Ion: 96 Resp: 3061
Ion Ratio Lower Upper
96 100
61 176.8 149.6 224.4
98 61.8 52.0 78.0





#13
Acrolein
Concen: 13.408 ug/l
RT: 2.486 min Scan# 370
Delta R.T. 0.006 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

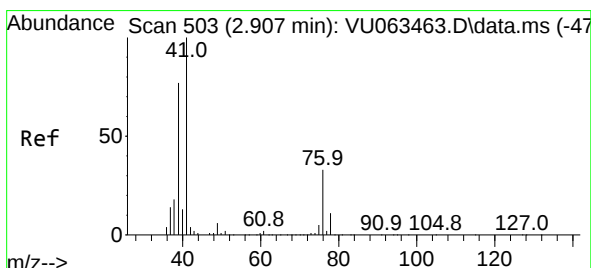
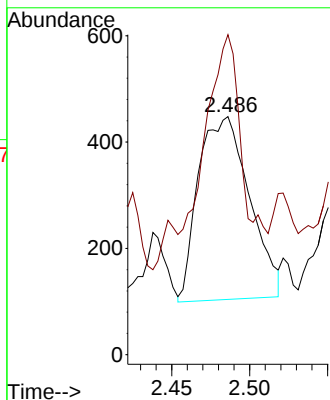
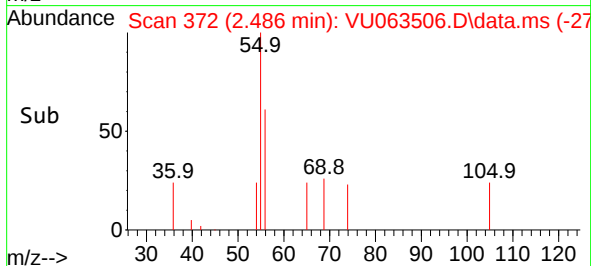
Instrument :
MSVOA_U
ClientSampleId :
MDL07



Tgt Ion: 56 Resp: 780
Ion Ratio Lower Upper
56 100
55 81.7 60.2 90.2

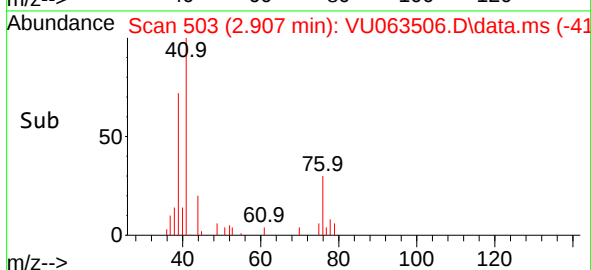
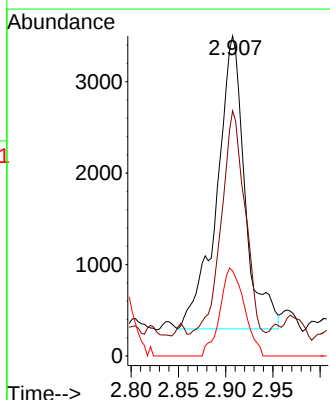
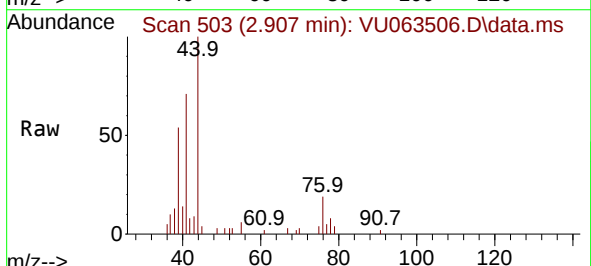
Manual Integrations
APPROVED

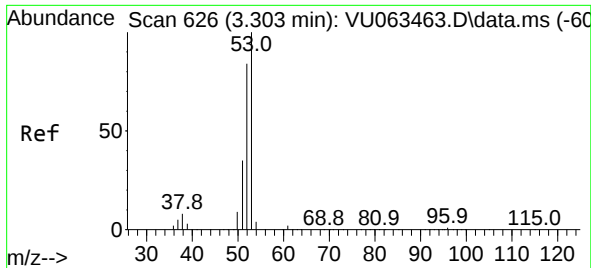
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#14
Allyl chloride
Concen: 3.015 ug/l
RT: 2.907 min Scan# 503
Delta R.T. -0.000 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

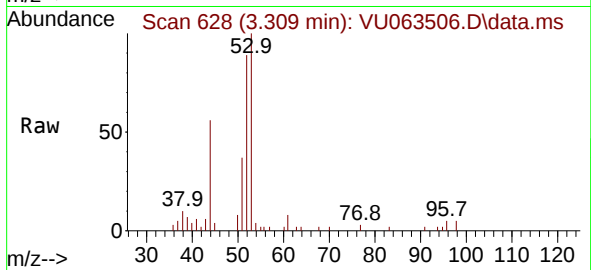
Tgt Ion: 41 Resp: 6647
Ion Ratio Lower Upper
41 100
39 63.5 53.9 80.9
76 25.8 23.1 34.7





#15
Acrylonitrile
Concen: 17.527 ug/l
RT: 3.309 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

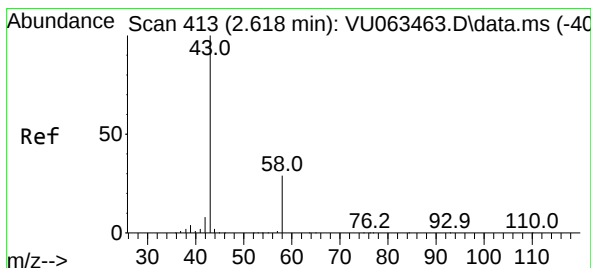
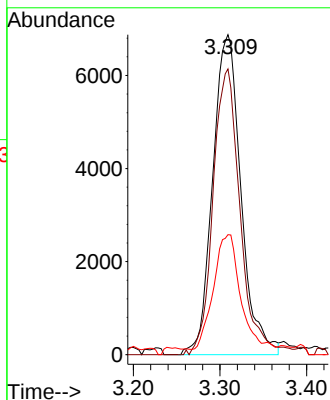
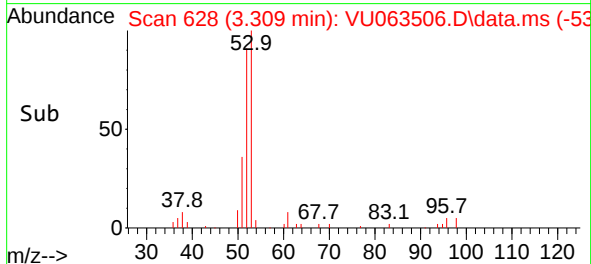
Instrument :
MSVOA_U
ClientSampleId :
MDL07



Tgt Ion: 53 Resp: 15592
Ion Ratio Lower Upper
53 100
52 85.6 65.0 97.4
51 35.3 28.8 43.2

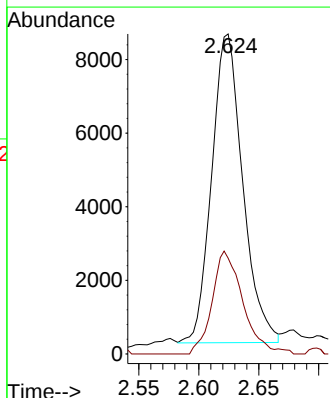
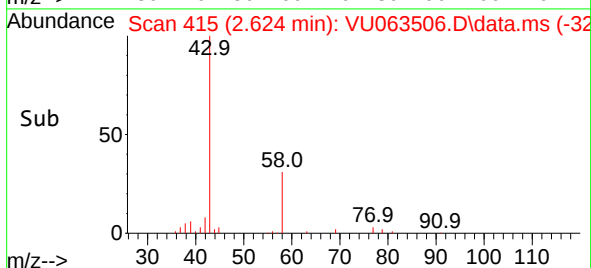
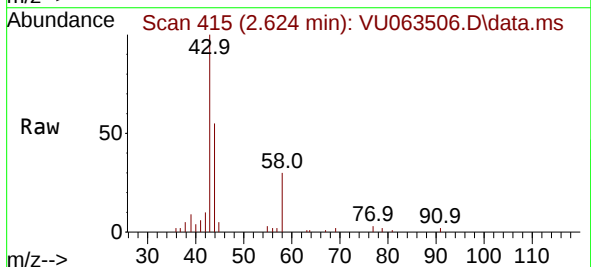
Manual Integrations
APPROVED

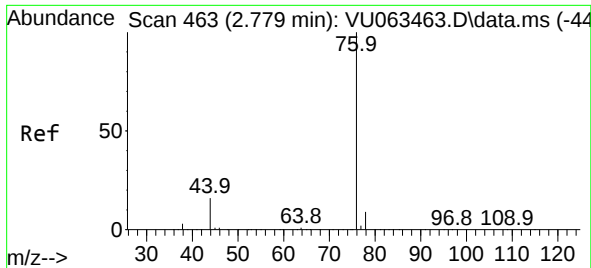
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#16
Acetone
Concen: 14.511 ug/l
RT: 2.624 min Scan# 415
Delta R.T. 0.006 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

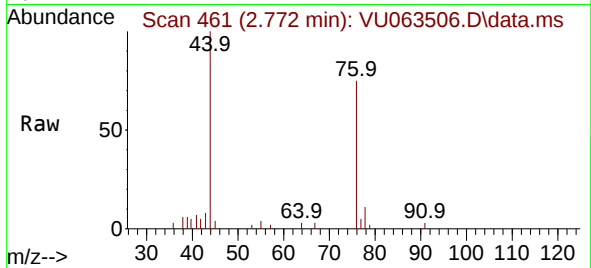
Tgt Ion: 43 Resp: 15078
Ion Ratio Lower Upper
43 100
58 31.1 23.1 34.7





#17
Carbon Disulfide
Concen: 3.167 ug/l
RT: 2.772 min Scan# 461
Delta R.T. -0.007 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

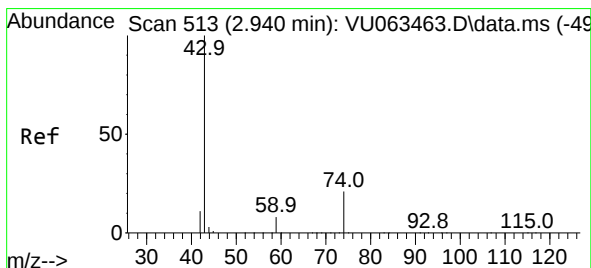
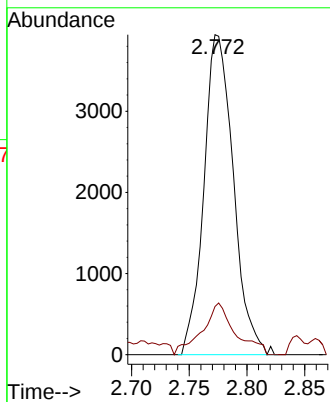
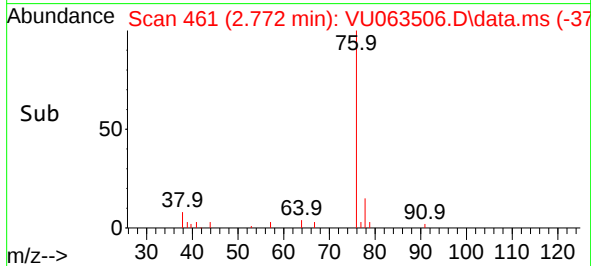
Instrument :
MSVOA_U
ClientSampleId :
MDL07



Tgt Ion: 76 Resp: 701
Ion Ratio Lower Upper
76 100
78 15.1 7.5 11.3

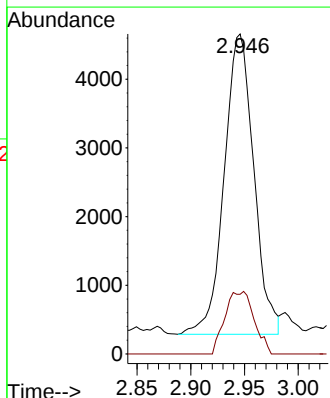
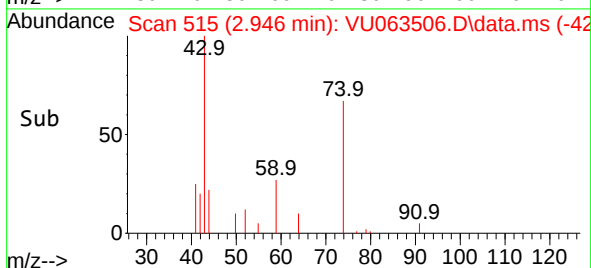
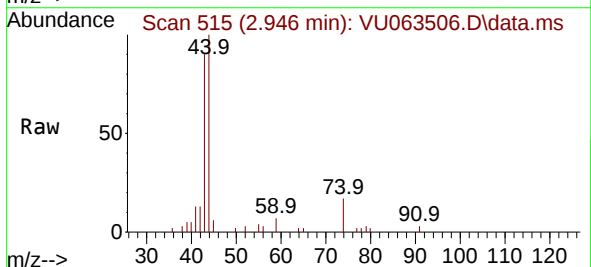
Manual Integrations
APPROVED

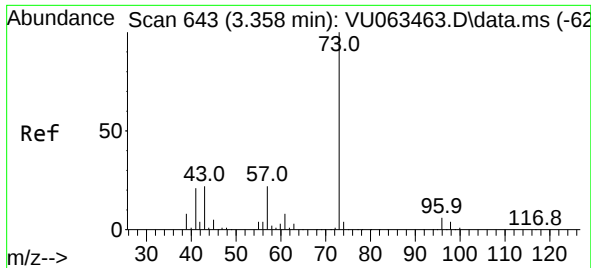
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#18
Methyl Acetate
Concen: 3.135 ug/l
RT: 2.946 min Scan# 515
Delta R.T. 0.006 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Tgt Ion: 43 Resp: 8382
Ion Ratio Lower Upper
43 100
74 20.4 17.3 25.9





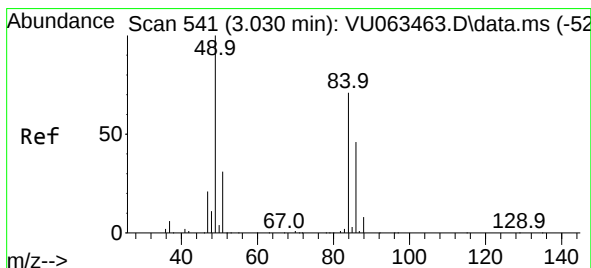
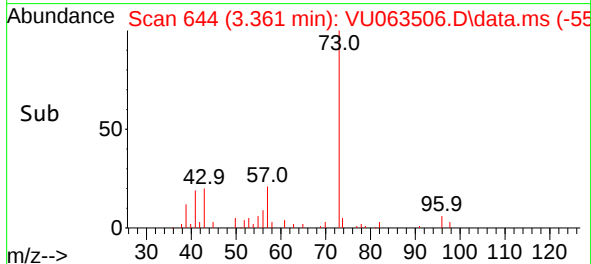
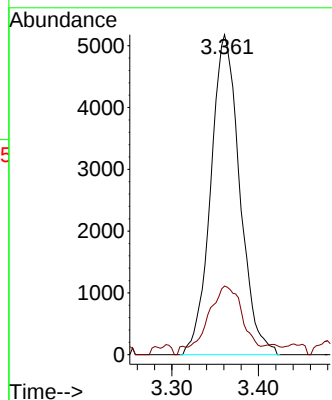
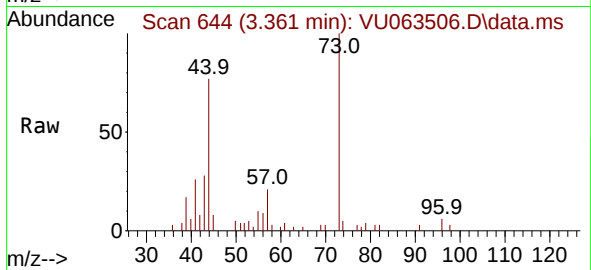
#19
Methyl tert-butyl Ether
Concen: 3.015 ug/l
RT: 3.361 min Scan# 643
Delta R.T. 0.003 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 73 Resp: 1204
Ion Ratio Lower Upper
73 100
57 19.0 17.8 26.6

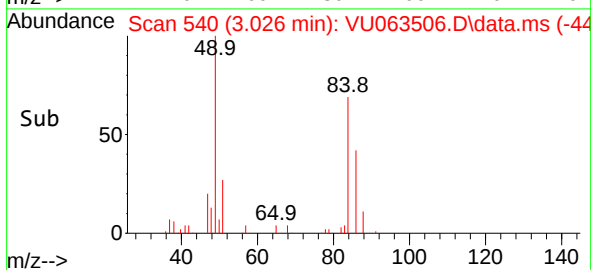
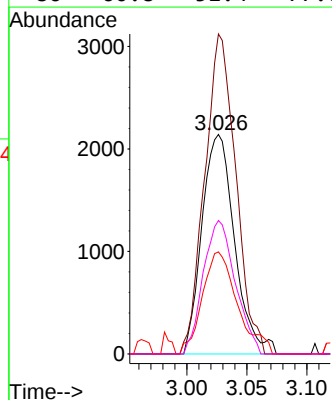
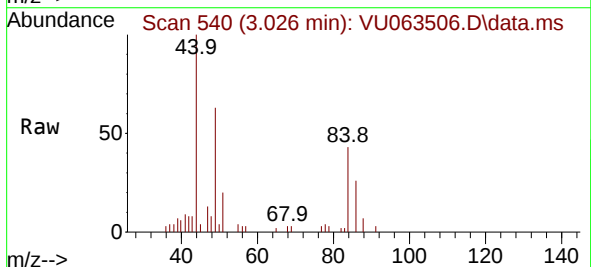
Manual Integrations
APPROVED

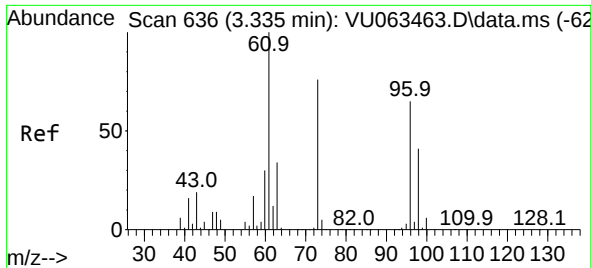
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#20
Methylene Chloride
Concen: 2.675 ug/l
RT: 3.026 min Scan# 540
Delta R.T. -0.004 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

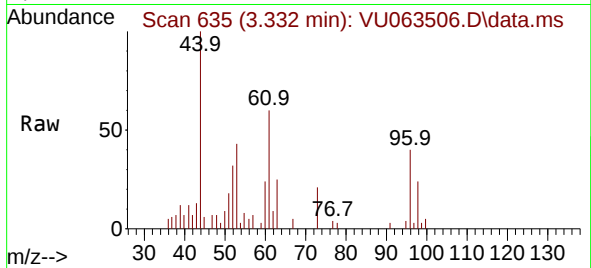
Tgt Ion: 84 Resp: 4053
Ion Ratio Lower Upper
84 100
49 145.8 112.1 168.1
51 46.5 34.4 51.6
86 60.8 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 3.190 ug/l
RT: 3.332 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

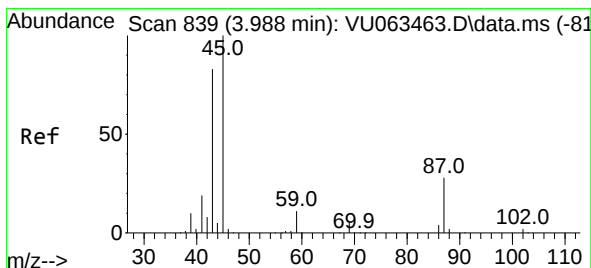
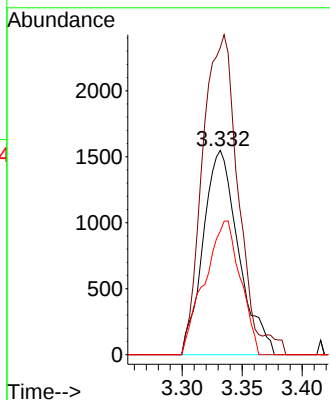
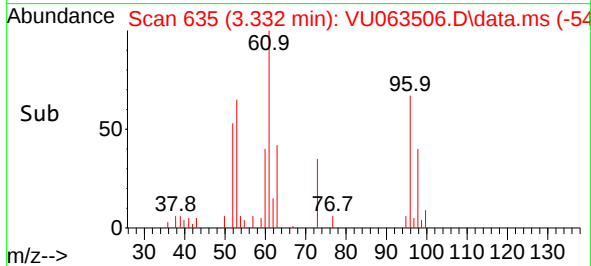
Instrument :
MSVOA_U
ClientSampleId :
MDL07



Tgt Ion: 96 Resp: 3174
Ion Ratio Lower Upper
96 100
61 150.3 122.2 183.4
98 60.5 49.9 74.9

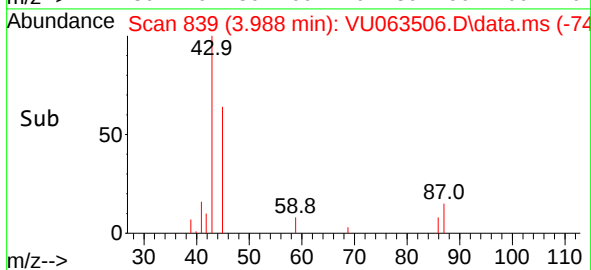
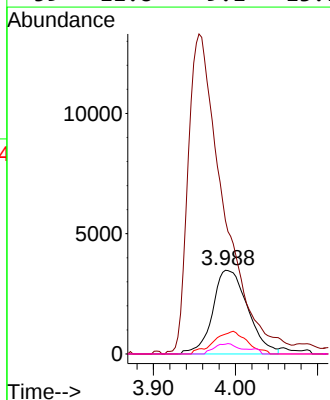
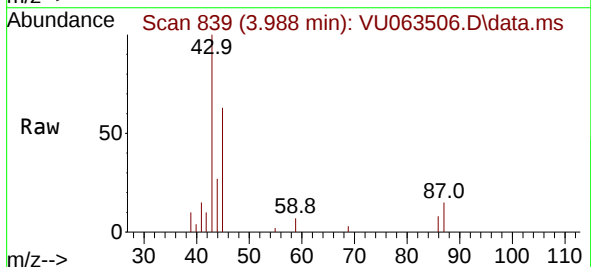
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 2.753 ug/l
RT: 3.988 min Scan# 839
Delta R.T. -0.000 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Tgt Ion: 45 Resp: 10335
Ion Ratio Lower Upper
45 100
43 140.2 66.5 99.7#
87 23.8 22.6 33.8
59 11.8 9.1 13.7





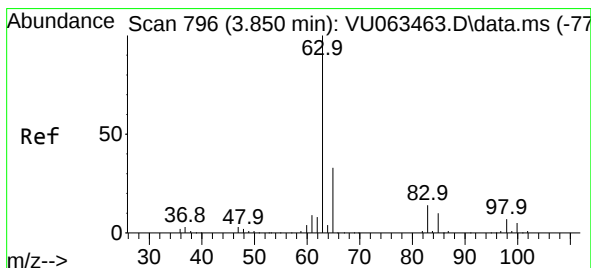
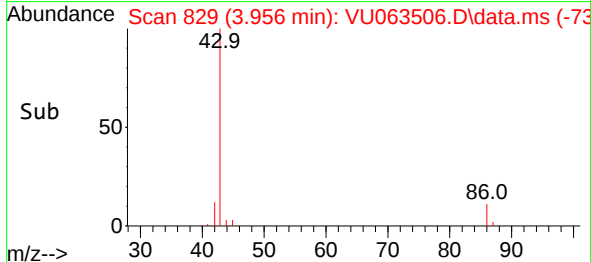
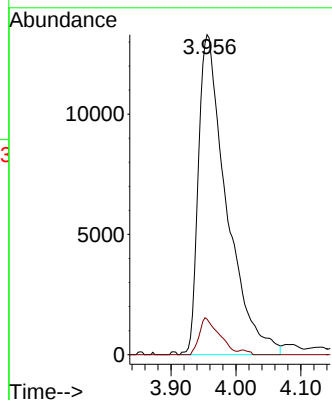
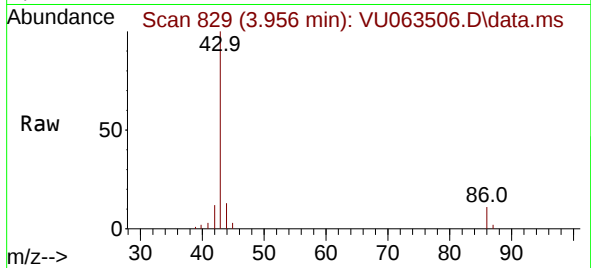
#23
 Vinyl Acetate
 Concen: 13.721 ug/l
 RT: 3.956 min Scan# 826
 Delta R.T. 0.009 min
 Lab File: VU063506.D
 Acq: 14 Jul 2025 13:51

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07

Tgt Ion: 43 Resp: 3996
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.2 12.2

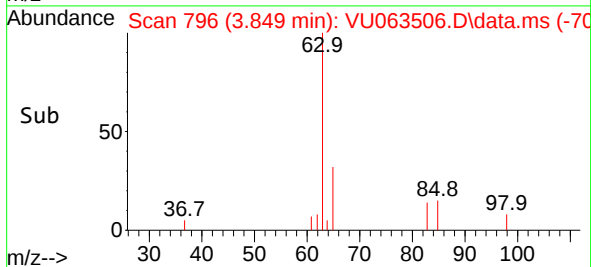
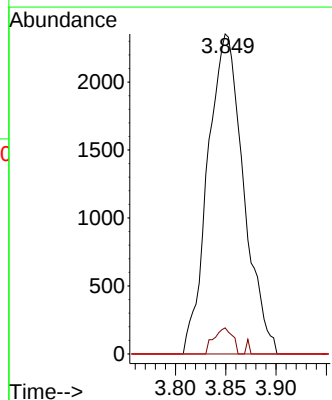
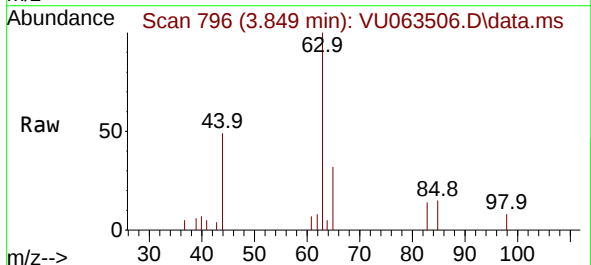
Manual Integrations
 APPROVED

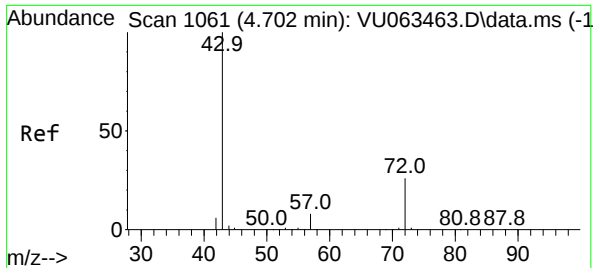
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025



#24
 1,1-Dichloroethane
 Concen: 2.730 ug/l
 RT: 3.849 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VU063506.D
 Acq: 14 Jul 2025 13:51

Tgt Ion: 63 Resp: 5817
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.9
 100 0.0 2.3 6.8





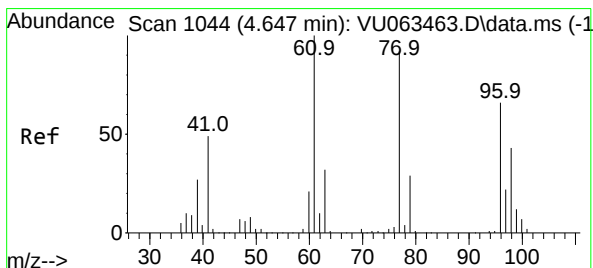
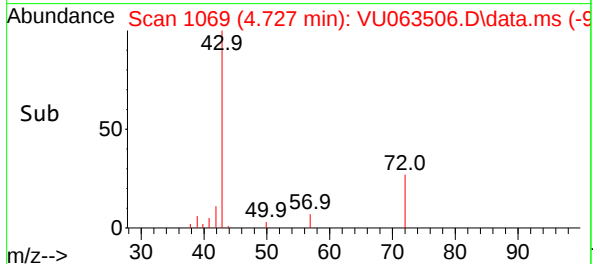
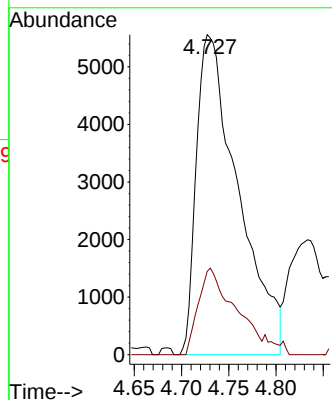
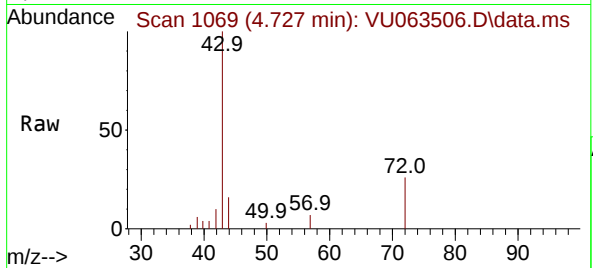
#25
2-Butanone
Concen: 14.622 ug/l
RT: 4.727 min Scan# 1069
Delta R.T. 0.026 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 43 Resp: 1705
Ion Ratio Lower Upper
43 100
72 26.0 20.7 31.1

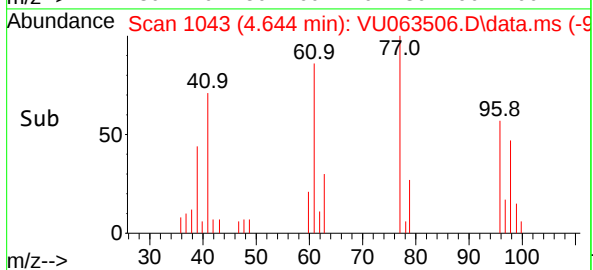
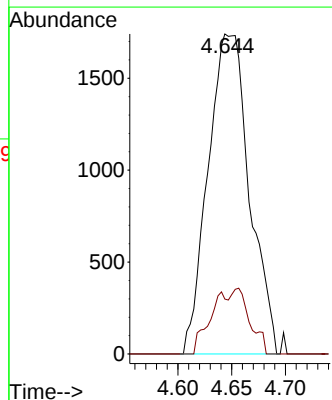
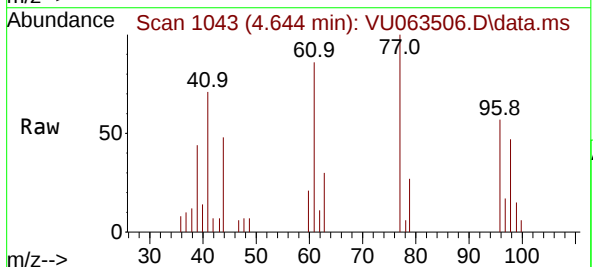
Manual Integrations
APPROVED

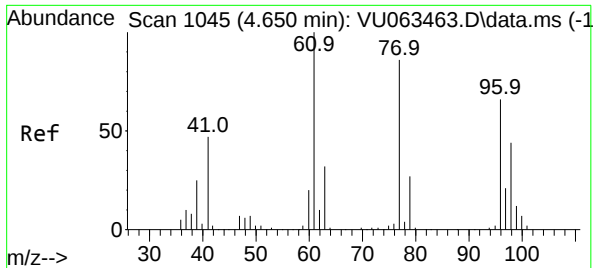
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#26
2,2-Dichloropropane
Concen: 2.514 ug/l
RT: 4.644 min Scan# 1043
Delta R.T. -0.003 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

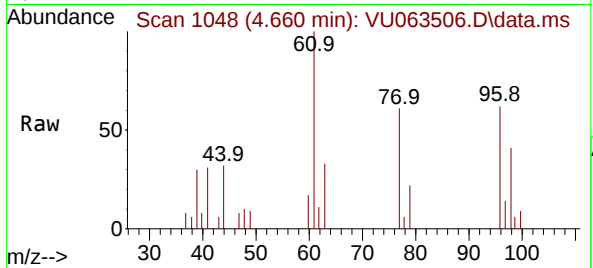
Tgt Ion: 77 Resp: 4661
Ion Ratio Lower Upper
77 100
97 9.2 11.8 35.3#





#27
 cis-1,2-Dichloroethene
 Concen: 2.661 ug/l
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.009 min
 Lab File: VU063506.D
 Acq: 14 Jul 2025 13:51

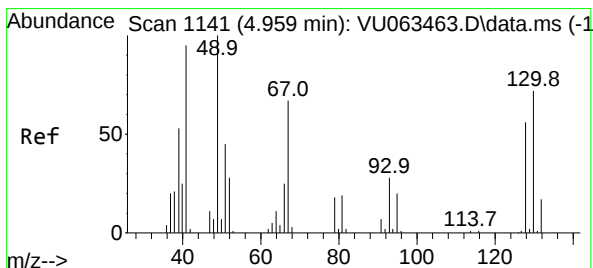
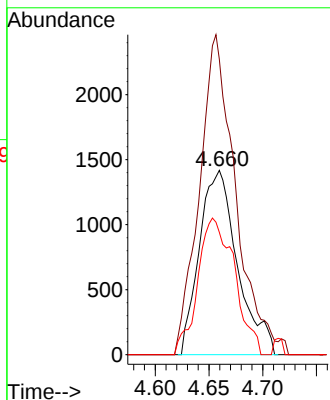
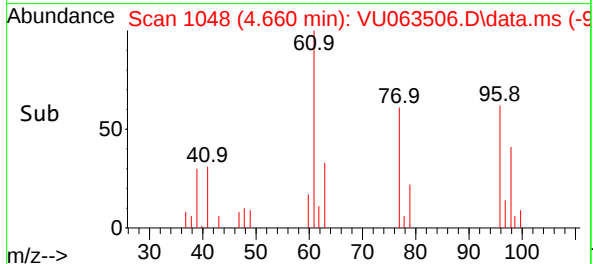
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07



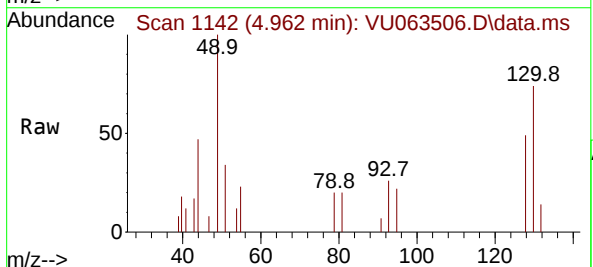
Tgt Ion: 96 Resp: 349
 Ion Ratio Lower Upper
 96 100
 61 165.2 0.0 307.2
 98 71.4 0.0 133.0

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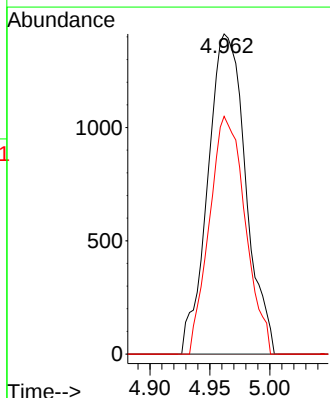
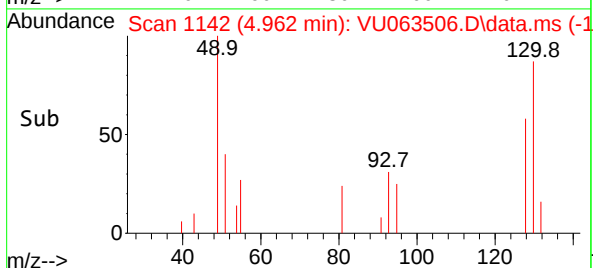
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

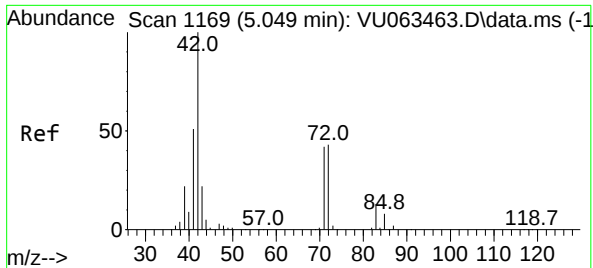


#28
 Bromochloromethane
 Concen: 3.102 ug/l
 RT: 4.962 min Scan# 1142
 Delta R.T. 0.003 min
 Lab File: VU063506.D
 Acq: 14 Jul 2025 13:51



Tgt Ion: 49 Resp: 3105
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 70.2 59.0 88.4





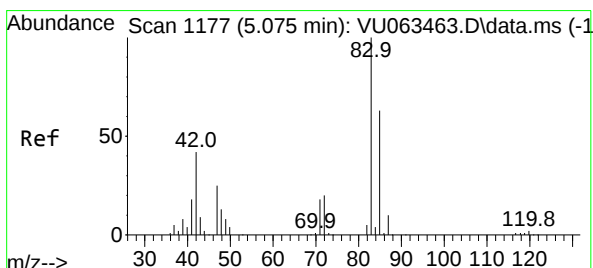
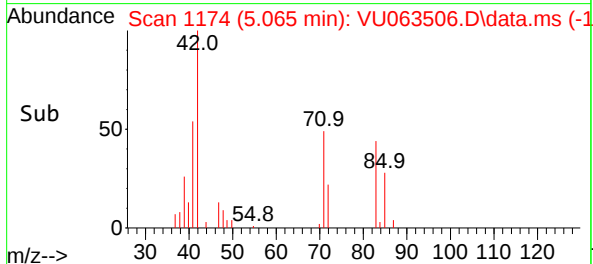
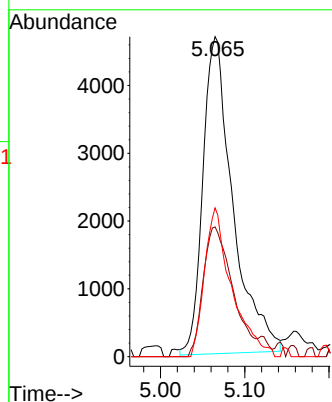
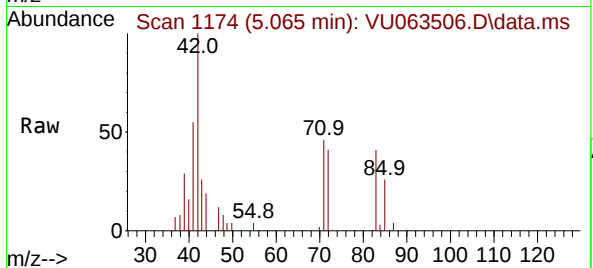
#29
Tetrahydrofuran
Concen: 15.736 ug/l
RT: 5.065 min Scan# 1174
Delta R.T. 0.016 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 42 Resp: 11579
Ion Ratio Lower Upper
42 100
72 40.2 36.2 54.4
71 42.3 33.3 49.9

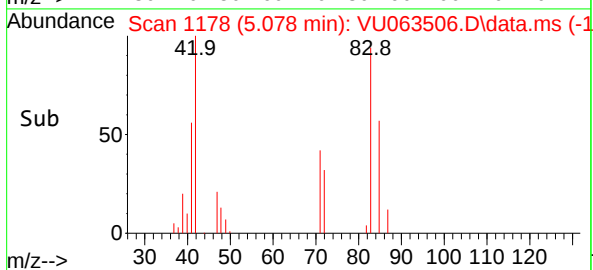
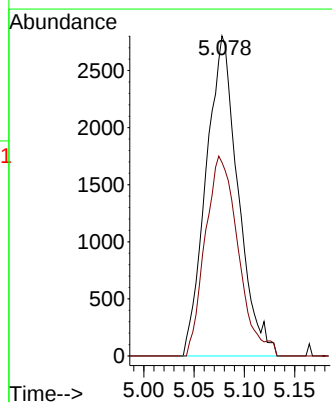
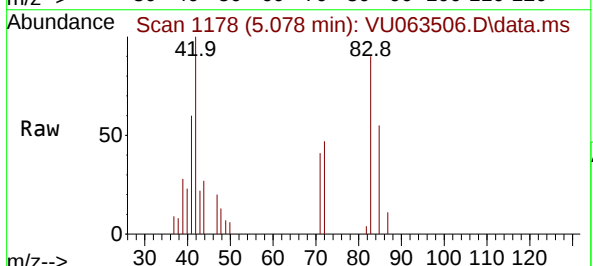
Manual Integrations
APPROVED

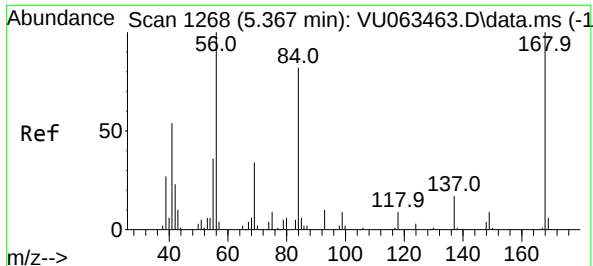
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#30
Chloroform
Concen: 2.759 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

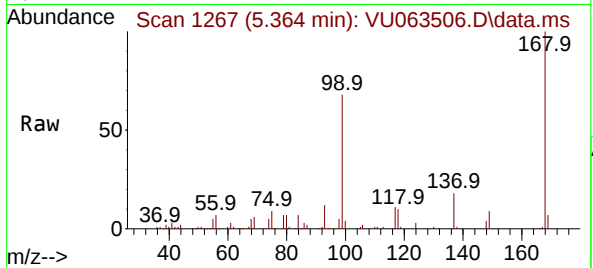
Tgt Ion: 83 Resp: 6206
Ion Ratio Lower Upper
83 100
85 60.5 50.7 76.1





#31
Cyclohexane
Concen: 4.375 ug/l
RT: 5.364 min Scan# 1267
Delta R.T. -0.003 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

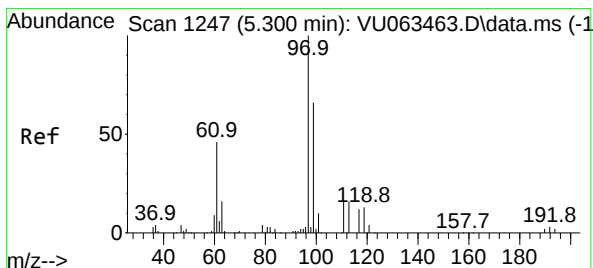
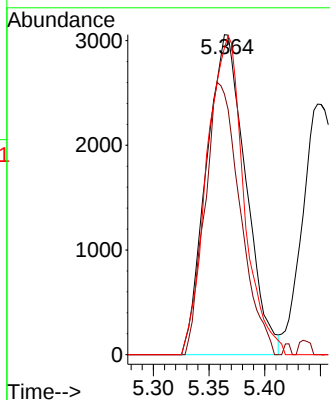
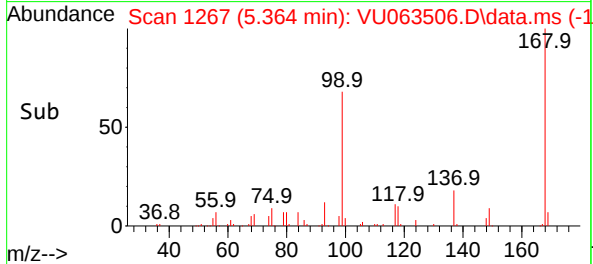
Instrument : MSVOA_U
ClientSampleId : MDL07



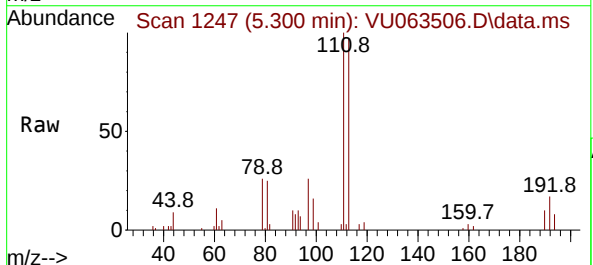
Tgt Ion: 56 Resp: 749
Ion Ratio Lower Upper
56 100
69 81.5 27.0 40.4
84 95.9 65.7 98.5

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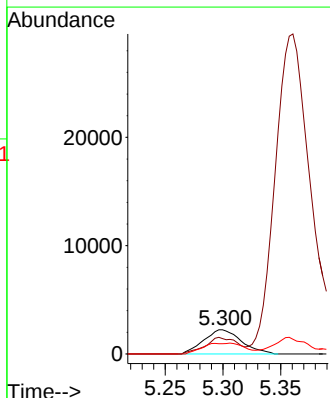
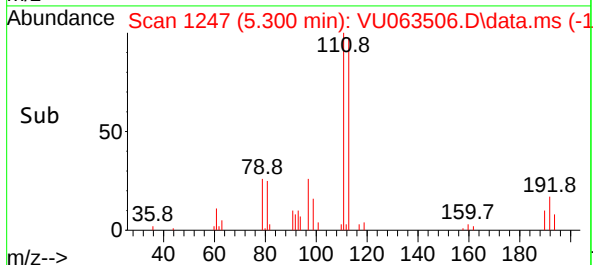
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

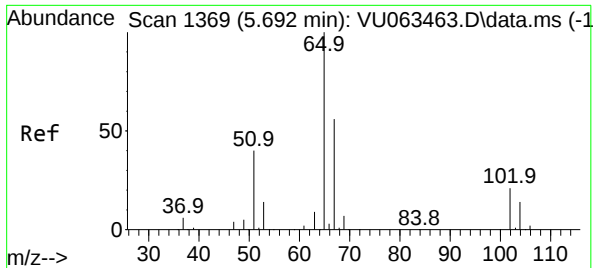


#32
1,1,1-Trichloroethane
Concen: 2.643 ug/l
RT: 5.300 min Scan# 1247
Delta R.T. -0.000 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51



Tgt Ion: 97 Resp: 5062
Ion Ratio Lower Upper
97 100
99 57.6 50.4 75.6
61 21.3 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 53.515 ug/l

RT: 5.692 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VU063506.D

Acq: 14 Jul 2025 13:51

Instrument :

MSVOA_U

ClientSampleId :

MDL07

Tgt Ion: 65 Resp: 6628

Ion Ratio Lower Upper

65 100

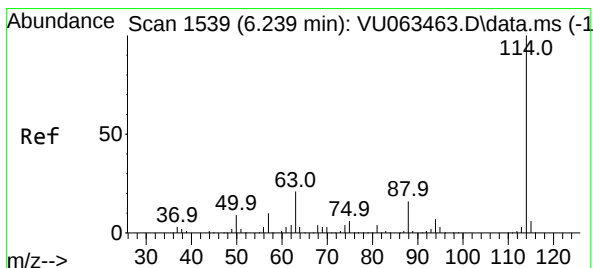
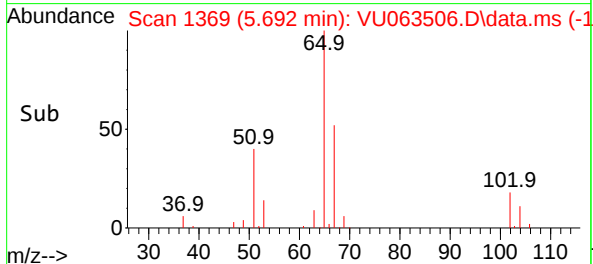
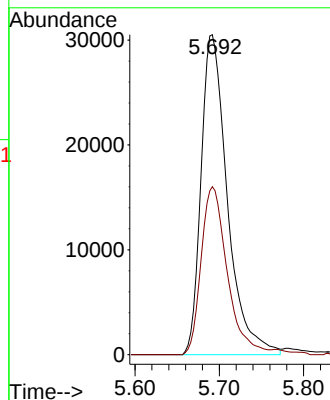
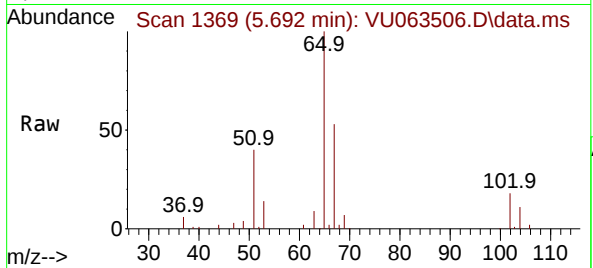
67 52.0 0.0 107.8

Manual Integrations

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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: 6.238 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VU063506.D

Acq: 14 Jul 2025 13:51

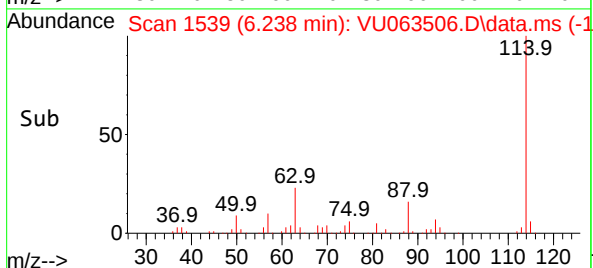
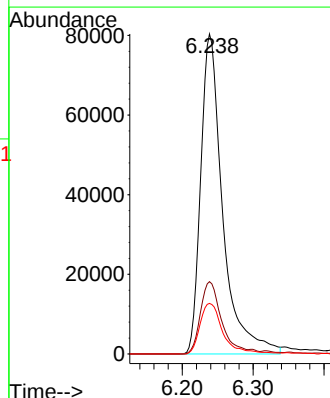
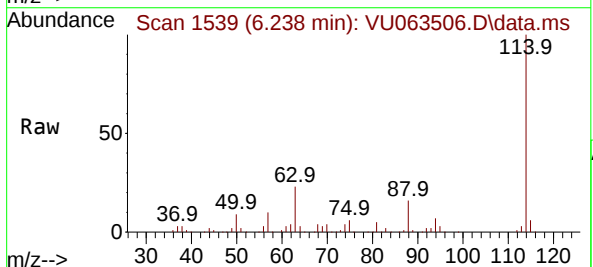
Tgt Ion:114 Resp: 173348

Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.6

88 15.8 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.488 ug/l

RT: 5.277 min Scan# 1113

Delta R.T. -0.000 min

Lab File: VU063506.D

Acq: 14 Jul 2025 13:51

Instrument :

MSVOA_U

ClientSampleId :

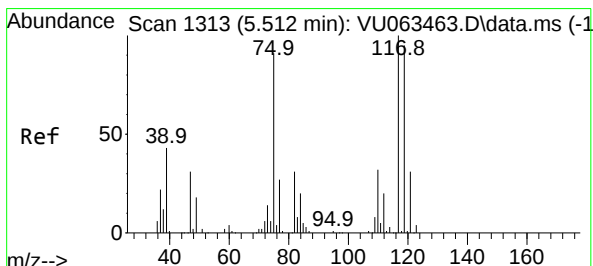
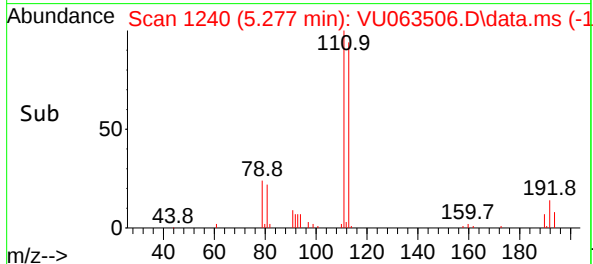
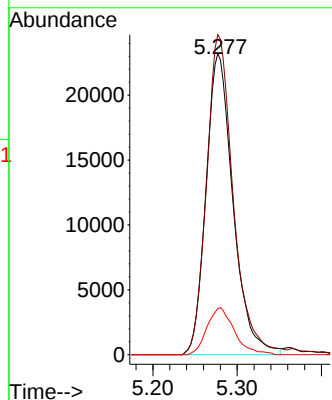
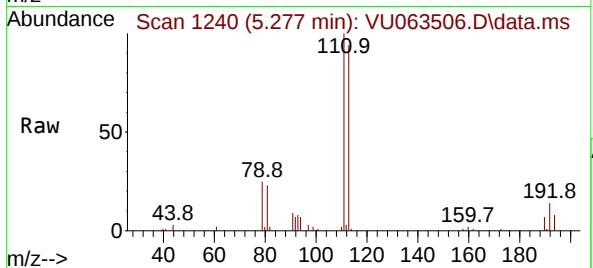
MDL07

Tgt Ion:	113	Resp:	5171
Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.1	123.1
192	15.8	14.3	21.5

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 2.762 ug/l

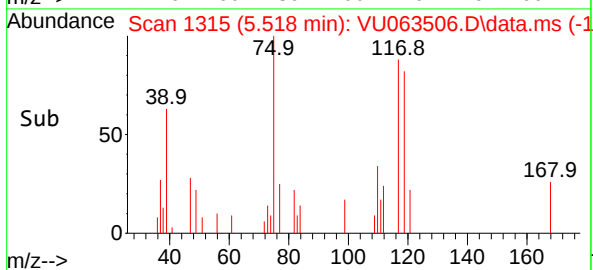
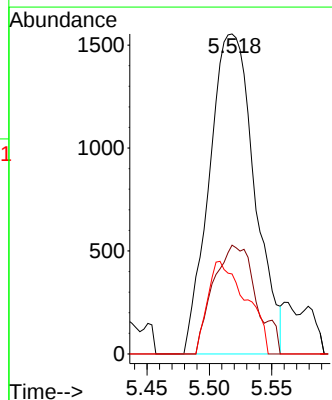
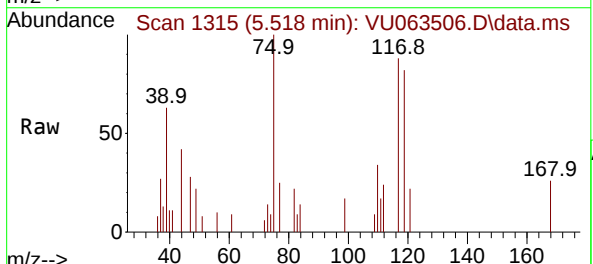
RT: 5.518 min Scan# 1315

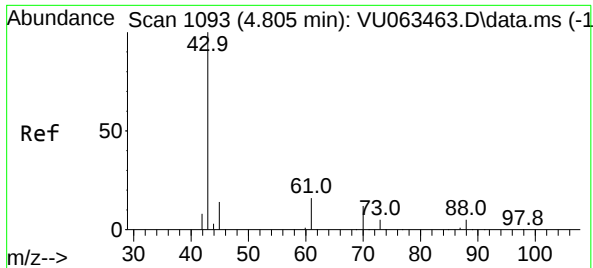
Delta R.T. 0.006 min

Lab File: VU063506.D

Acq: 14 Jul 2025 13:51

Tgt Ion:	75	Resp:	3921
Ion	Ratio	Lower	Upper
75	100		
110	32.1	17.3	52.0
77	24.5	23.9	35.9





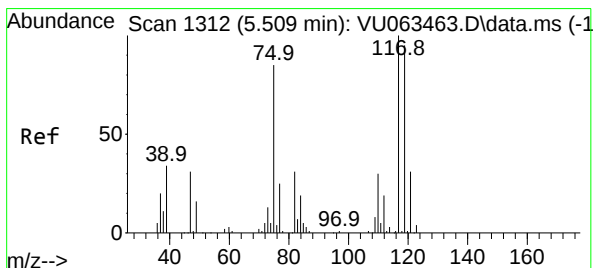
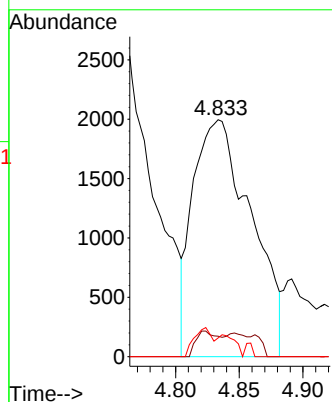
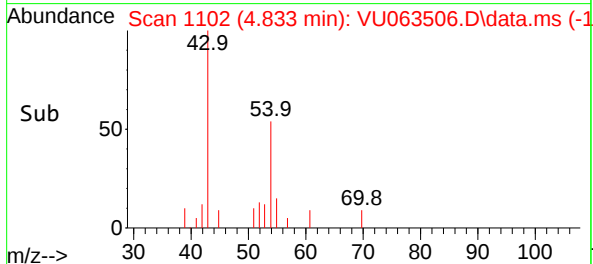
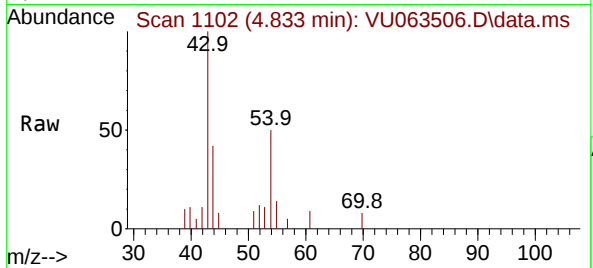
#37
Ethyl Acetate
Concen: 2.754 ug/l m
RT: 4.833 min Scan# 1102
Delta R.T. 0.029 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 43 Resp: 6332
Ion Ratio Lower Upper
43 100
61 4.2 10.4 15.6
70 3.8 7.8 11.8

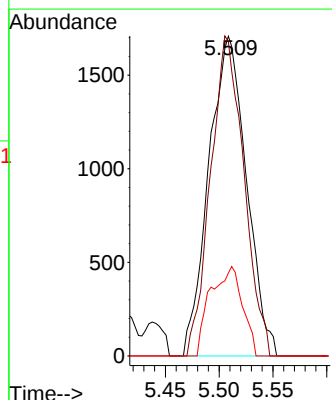
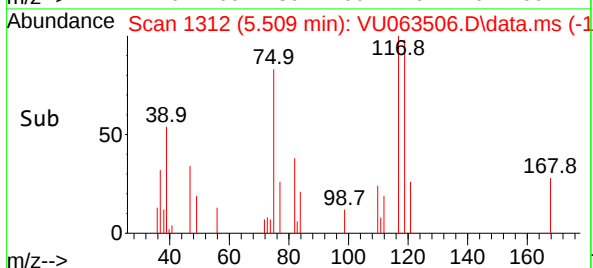
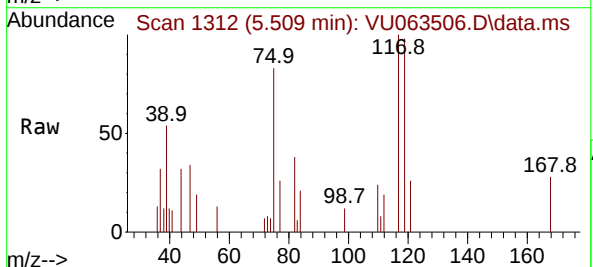
Manual Integrations
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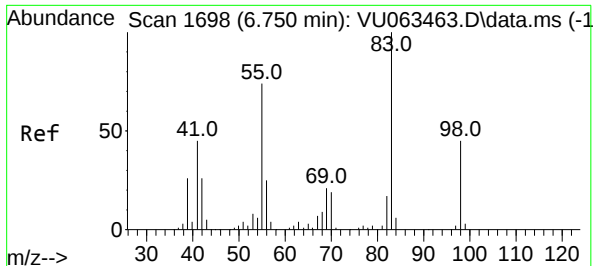
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#38
Carbon Tetrachloride
Concen: 2.656 ug/l
RT: 5.509 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

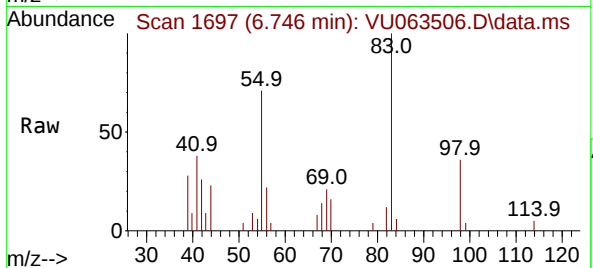
Tgt Ion:117 Resp: 4155
Ion Ratio Lower Upper
117 100
119 98.3 76.1 114.1
121 26.0 25.0 37.4





#39
Methylcyclohexane
Concen: 3.249 ug/l
RT: 6.746 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

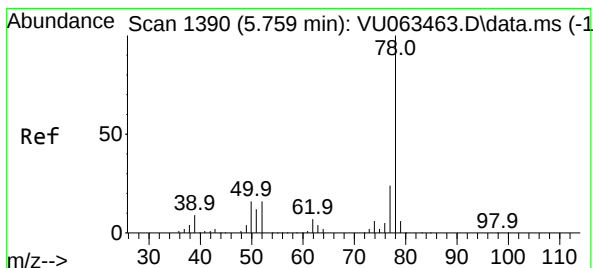
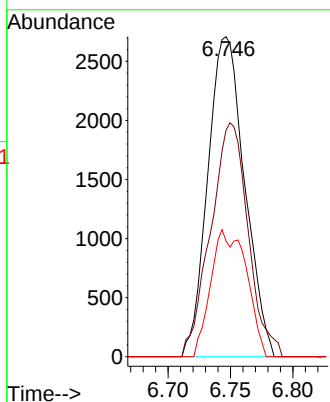
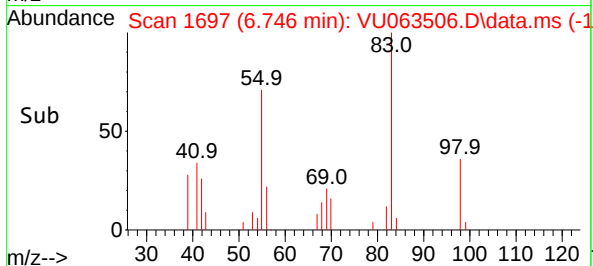
Instrument :
MSVOA_U
ClientSampleId :
MDL07



Tgt Ion: 83 Resp: 5574
Ion Ratio Lower Upper
83 100
55 70.8 59.4 89.2
98 36.2 36.2 54.4

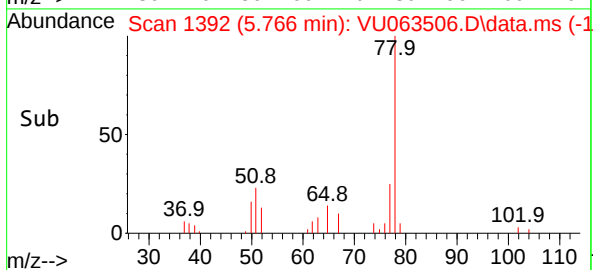
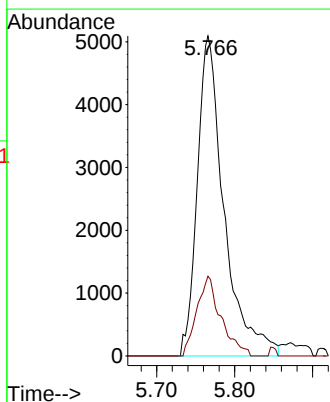
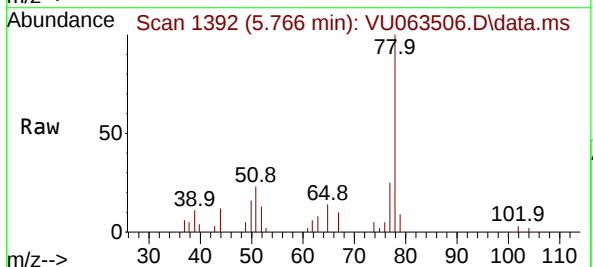
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 2.735 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

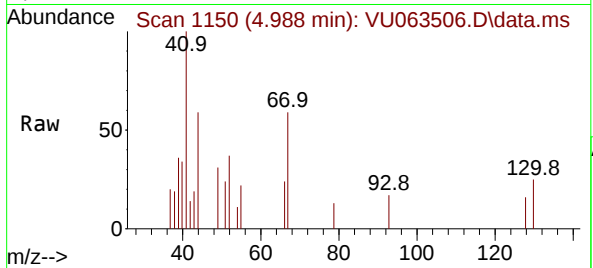
Tgt Ion: 78 Resp: 12128
Ion Ratio Lower Upper
78 100
77 24.9 19.0 28.4





#41
Methacrylonitrile
Concen: 2.706 ug/l m
RT: 4.988 min Scan# 1150
Delta R.T. 0.022 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

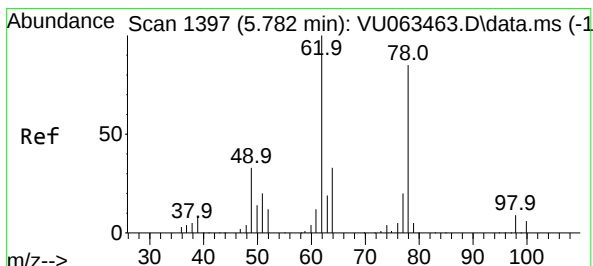
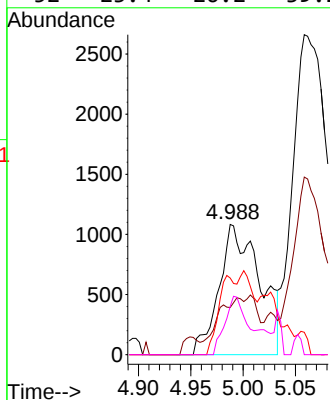
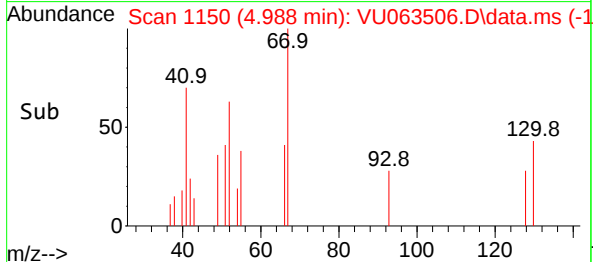
Instrument :
MSVOA_U
ClientSampleId :
MDL07



Tgt Ion: 41 Resp: 2930
Ion Ratio Lower Upper
41 100
39 10.5 43.6 65.4
67 26.9 62.8 94.2
52 23.4 26.2 39.2

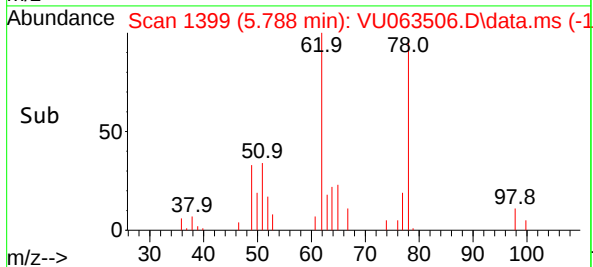
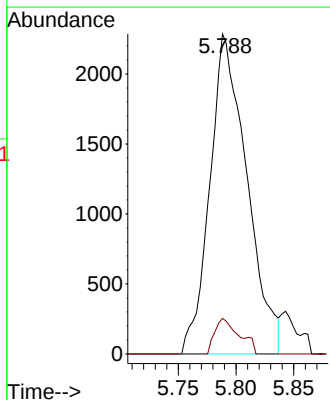
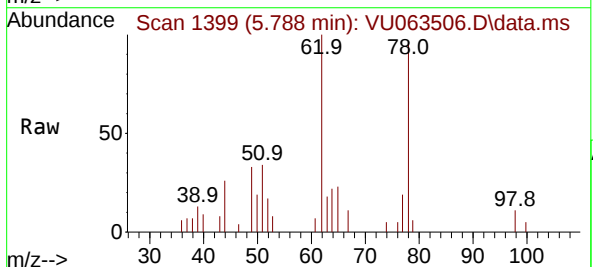
Manual Integrations
APPROVED

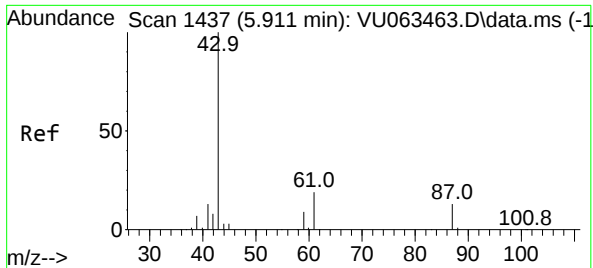
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#42
1,2-Dichloroethane
Concen: 3.057 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

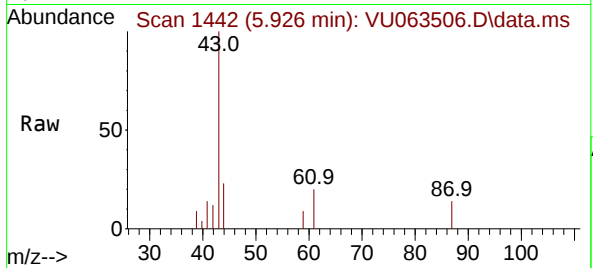
Tgt Ion: 62 Resp: 5097
Ion Ratio Lower Upper
62 100
98 7.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 2.802 ug/l
RT: 5.926 min Scan# 1437
Delta R.T. 0.016 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

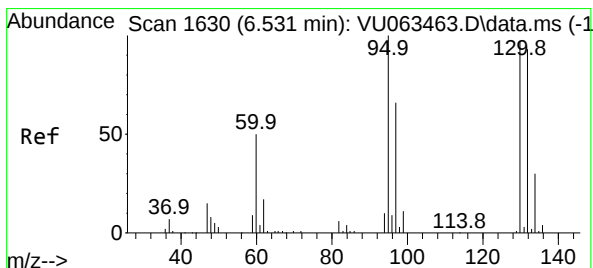
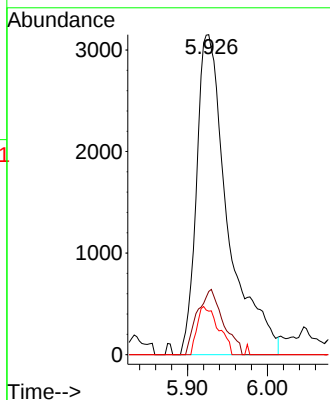
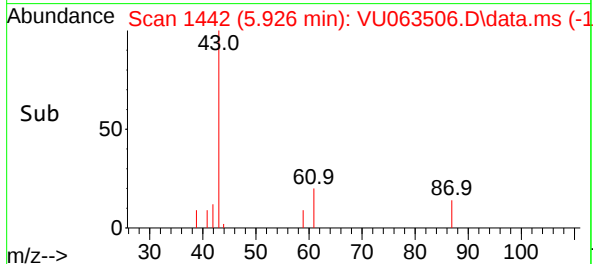
Instrument :
MSVOA_U
ClientSampleId :
MDL07



Tgt Ion: 43 Resp: 855
Ion Ratio Lower Upper
43 100
61 16.9 15.4 23.2
87 10.2 10.5 15.7

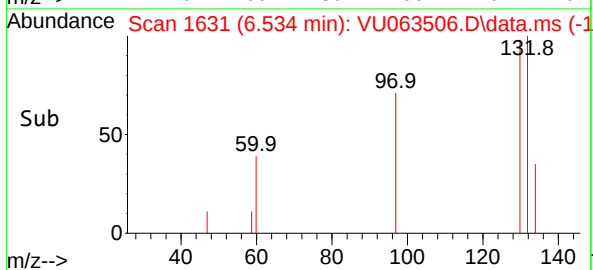
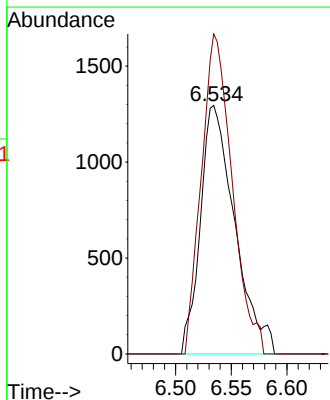
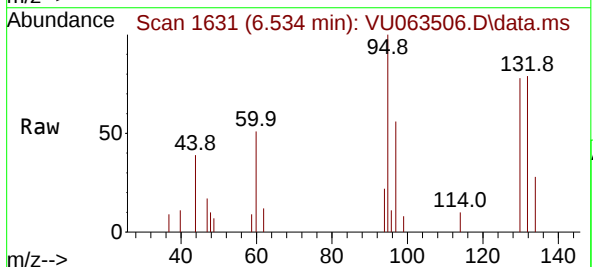
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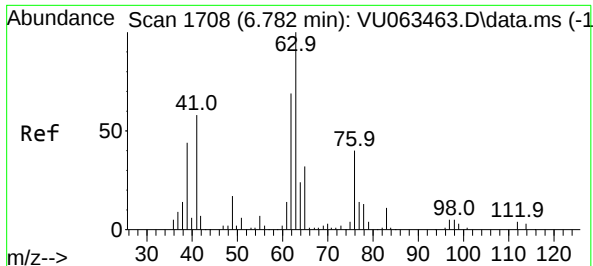
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#44
Trichloroethene
Concen: 2.350 ug/l
RT: 6.534 min Scan# 1631
Delta R.T. 0.003 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Tgt Ion:130 Resp: 2789
Ion Ratio Lower Upper
130 100
95 128.8 0.0 206.4





#45

1,2-Dichloropropane

Concen: 2.628 ug/l

RT: 6.782 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VU063506.D

Acq: 14 Jul 2025 13:51

Instrument :

MSVOA_U

ClientSampleId :

MDL07

Tgt Ion: 63 Resp: 3240

Ion Ratio Lower Upper

63 100

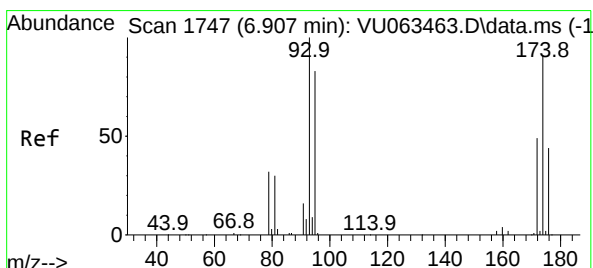
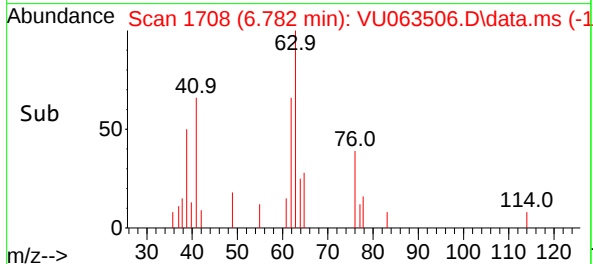
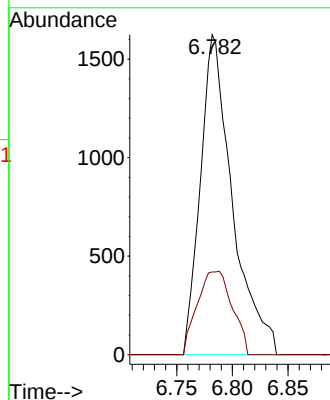
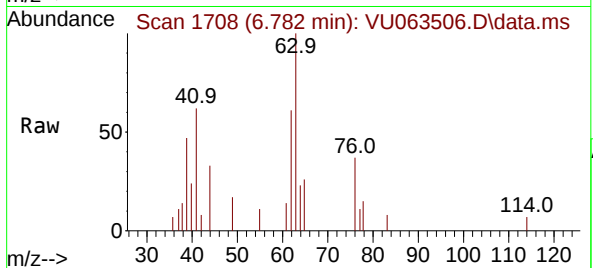
65 25.9 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025

Supervised By :Semsettin Yesilyurt 07/16/2025



#46

Dibromomethane

Concen: 2.849 ug/l

RT: 6.914 min Scan# 1749

Delta R.T. 0.006 min

Lab File: VU063506.D

Acq: 14 Jul 2025 13:51

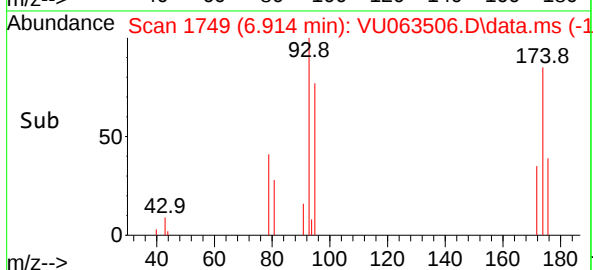
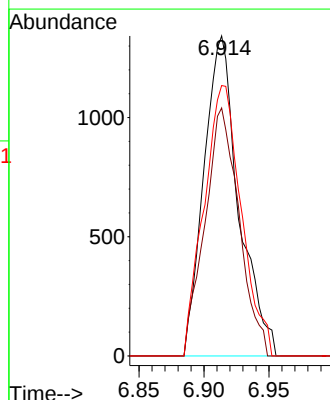
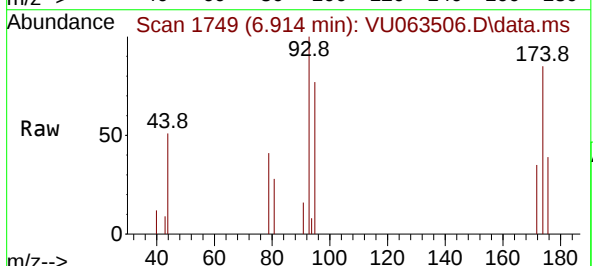
Tgt Ion: 93 Resp: 2499

Ion Ratio Lower Upper

93 100

95 76.3 67.5 101.3

174 90.8 73.1 109.7





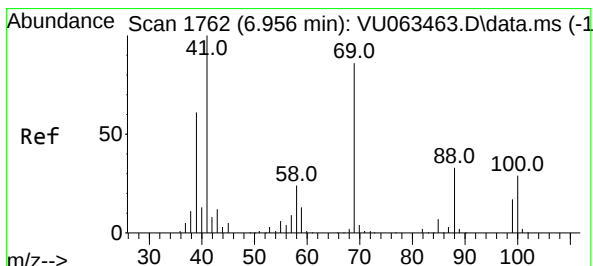
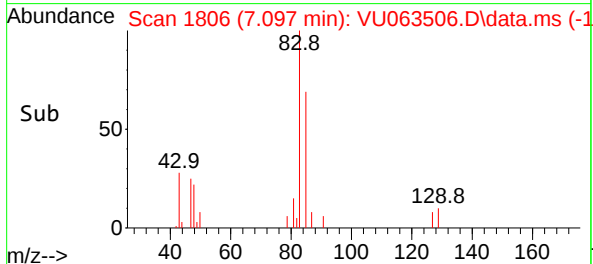
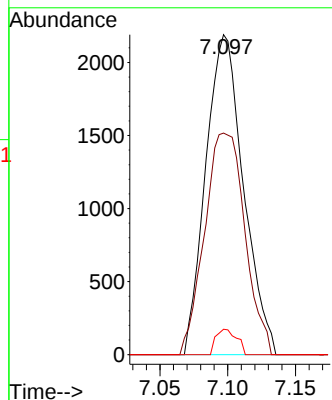
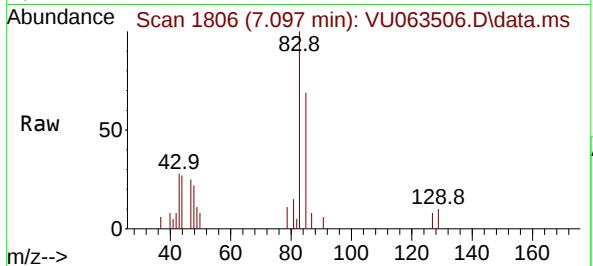
#47
Bromodichloromethane
Concen: 2.322 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. 0.003 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Instrument : MSVOA_U
ClientSampleId : MDL07

Tgt Ion: 83 Resp: 4234
Ion Ratio Lower Upper
83 100
85 69.2 51.4 77.0
127 7.9 7.0 10.4

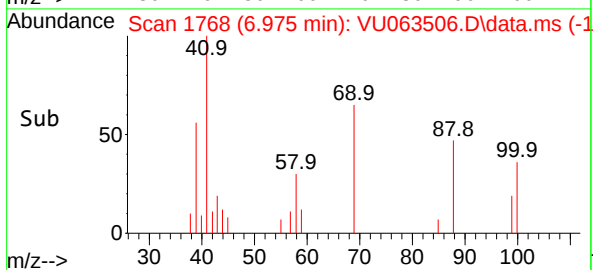
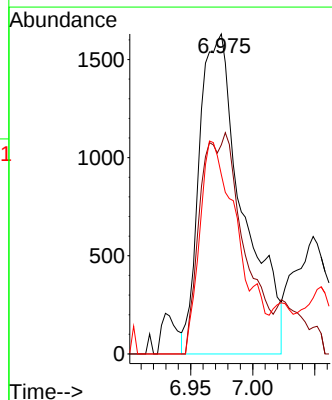
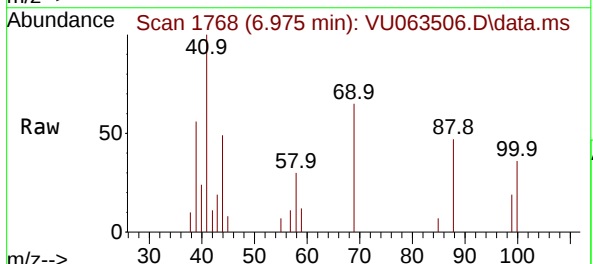
Manual Integrations
APPROVED

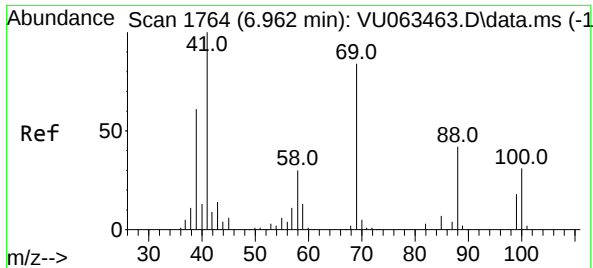
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#48
Methyl methacrylate
Concen: 2.824 ug/l m
RT: 6.975 min Scan# 1768
Delta R.T. 0.019 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Tgt Ion: 41 Resp: 3987
Ion Ratio Lower Upper
41 100
69 29.8 69.8 104.8#
39 60.0 48.3 72.5





#49

1,4-Dioxane

Concen: 60.724 ug/l m

RT: 6.978 min Scan# 1769

Delta R.T. 0.016 min

Lab File: VU063506.D

Acq: 14 Jul 2025 13:51

Instrument :

MSVOA_U

ClientSampleId :

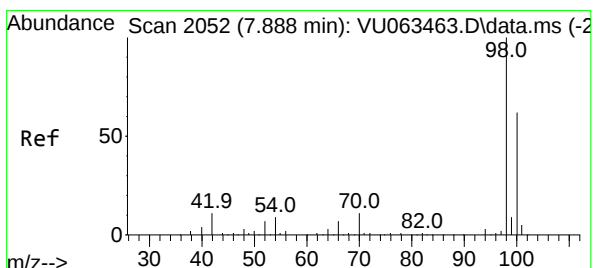
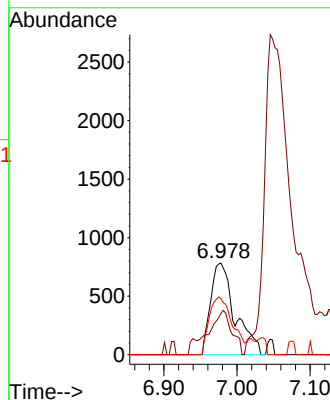
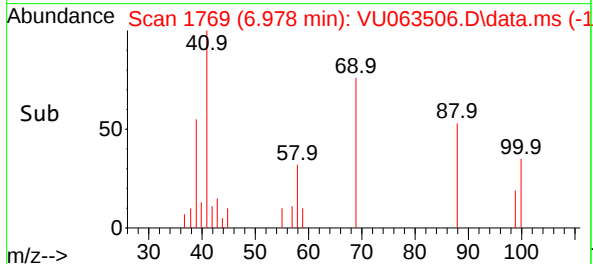
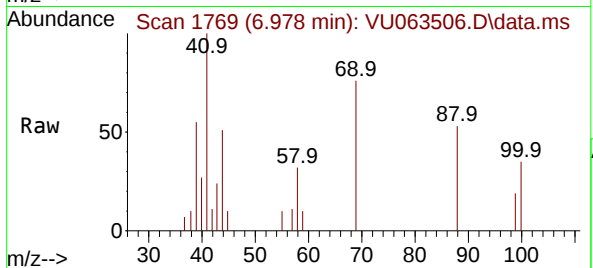
MDL07

Tgt Ion: 88 Resp: 188
 Ion Ratio Lower Upper
 88 100
 43 41.7 25.6 38.4
 58 57.6 55.0 82.6

Manual Integrations

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



#50

Toluene-d8

Concen: 47.969 ug/l

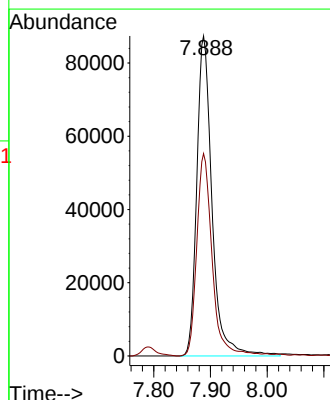
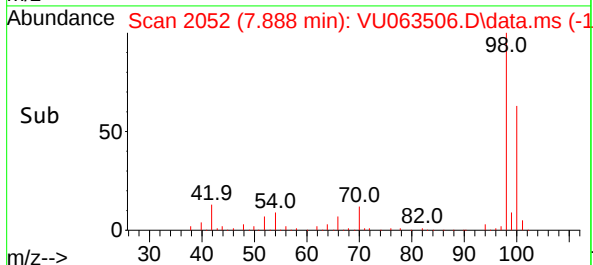
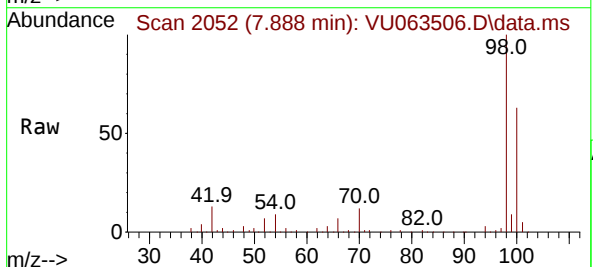
RT: 7.888 min Scan# 2052

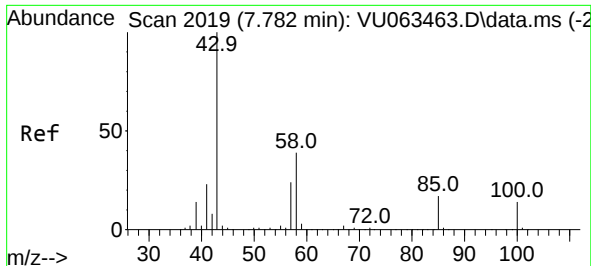
Delta R.T. -0.000 min

Lab File: VU063506.D

Acq: 14 Jul 2025 13:51

Tgt Ion: 98 Resp: 163386
 Ion Ratio Lower Upper
 98 100
 100 63.5 48.1 72.1





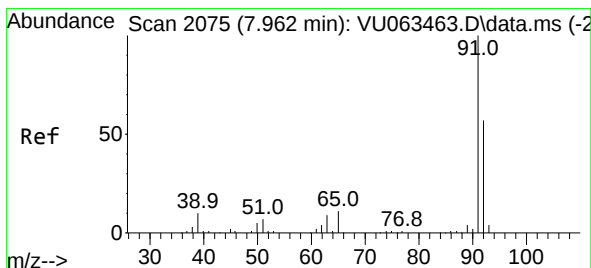
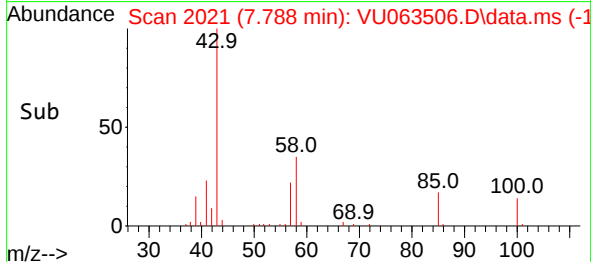
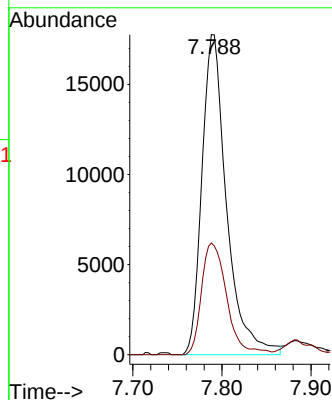
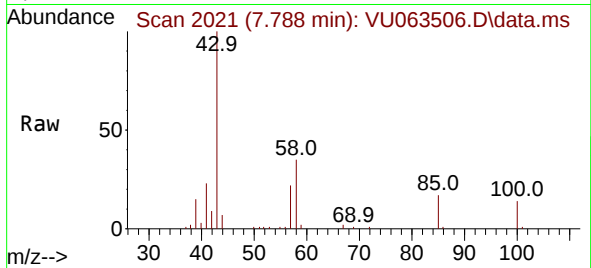
#51
4-Methyl-2-Pentanone
Concen: 15.438 ug/l
RT: 7.788 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 43 Resp: 3412
Ion Ratio Lower Upper
43 100
58 35.7 31.0 46.4

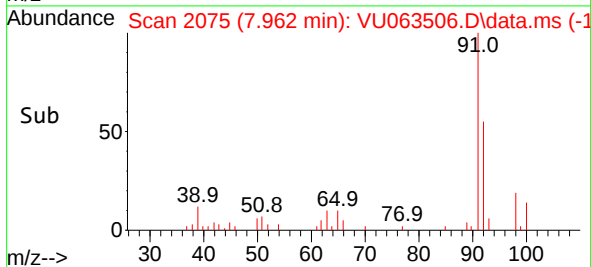
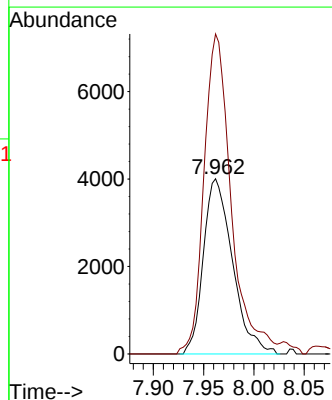
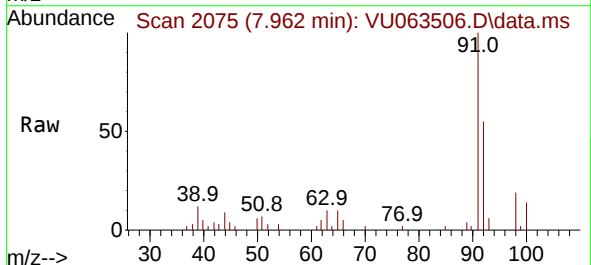
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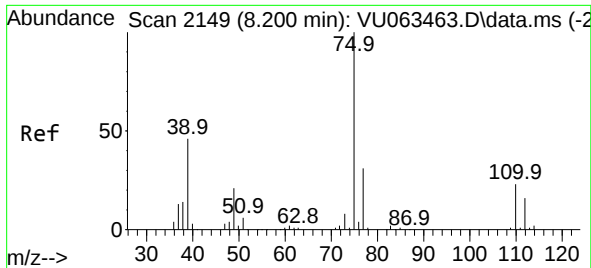
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#52
Toluene
Concen: 2.787 ug/l
RT: 7.962 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Tgt Ion: 92 Resp: 8084
Ion Ratio Lower Upper
92 100
91 170.4 144.5 216.7





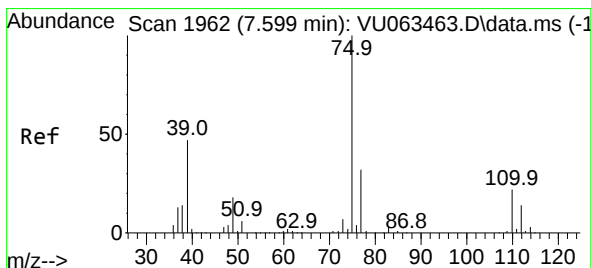
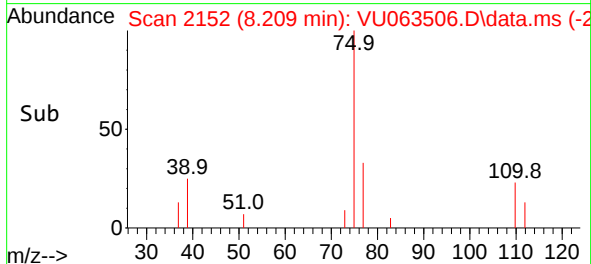
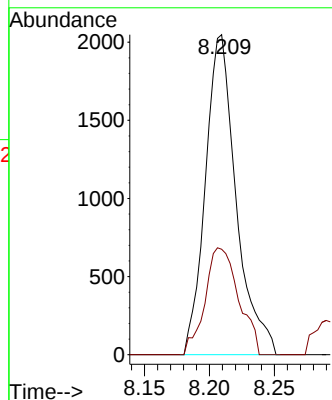
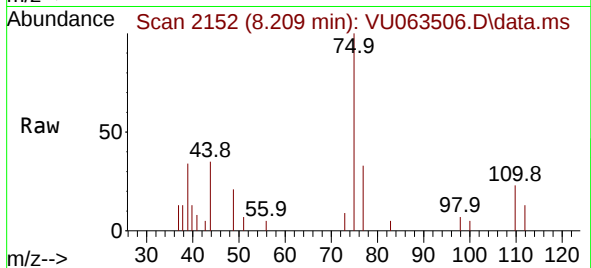
#53
 t-1,3-Dichloropropene
 Concen: 2.114 ug/l
 RT: 8.209 min Scan# 2149
 Delta R.T. 0.009 min
 Lab File: VU063506.D
 Acq: 14 Jul 2025 13:51

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07

Tgt Ion: 75 Resp: 3374
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.0 37.6

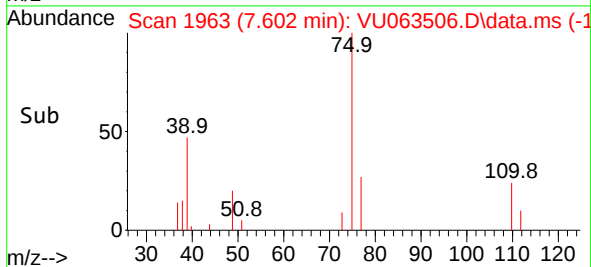
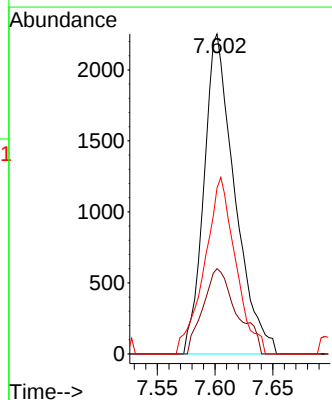
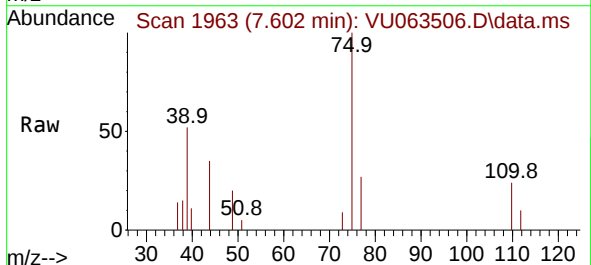
Manual Integrations
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Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025



#54
 cis-1,3-Dichloropropene
 Concen: 2.334 ug/l
 RT: 7.602 min Scan# 1963
 Delta R.T. 0.003 min
 Lab File: VU063506.D
 Acq: 14 Jul 2025 13:51

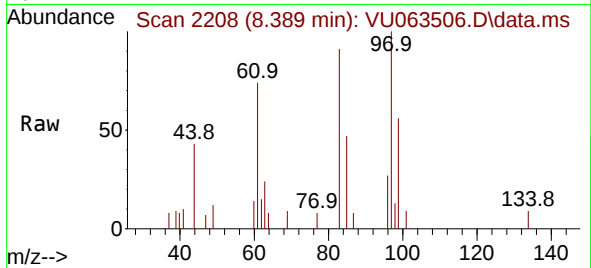
Tgt Ion: 75 Resp: 4170
 Ion Ratio Lower Upper
 75 100
 77 26.6 25.4 38.0
 39 51.8 37.2 55.8





#55
1,1,2-Trichloroethane
Concen: 2.678 ug/l
RT: 8.389 min Scan# 2190
Delta R.T. -0.000 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

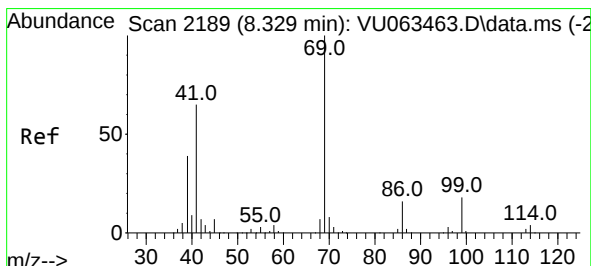
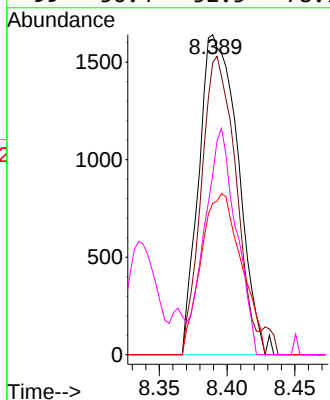
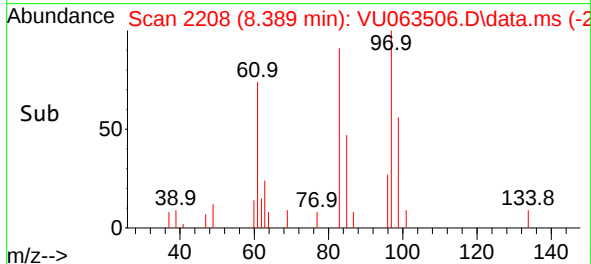
Instrument : MSVOA_U
ClientSampleId : MDL07



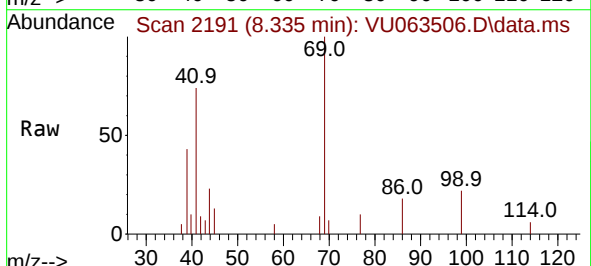
Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.3	74.2	111.4
85	47.3	45.8	68.8
99	56.4	52.5	78.7

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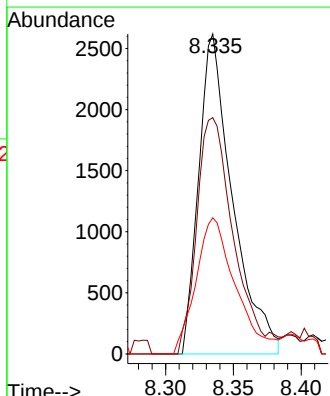
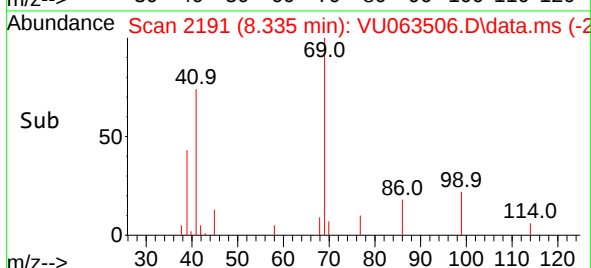
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

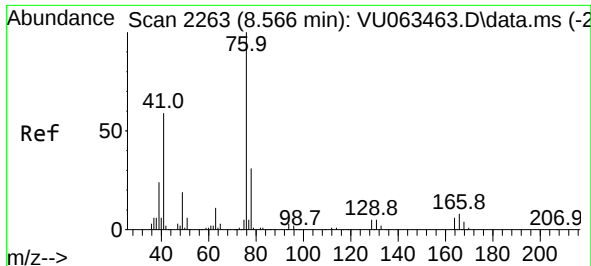


#56
Ethyl methacrylate
Concen: 2.287 ug/l
RT: 8.335 min Scan# 2191
Delta R.T. 0.006 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51



Tgt Ion	Ratio	Lower	Upper
69	100		
41	79.0	53.0	79.6
39	49.9	31.0	46.4





#57

1,3-Dichloropropane

Concen: 2.693 ug/l

RT: 8.569 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU063506.D

Acq: 14 Jul 2025 13:51

Instrument :

MSVOA_U

ClientSampleId :

MDL07

Tgt Ion: 76 Resp: 546

Ion Ratio Lower Upper

76 100

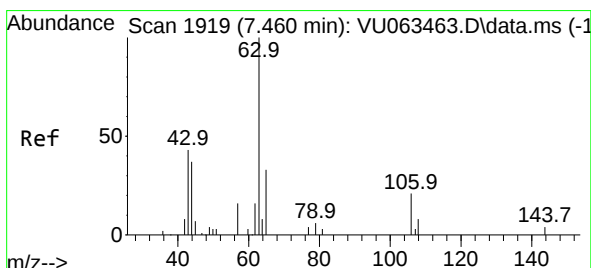
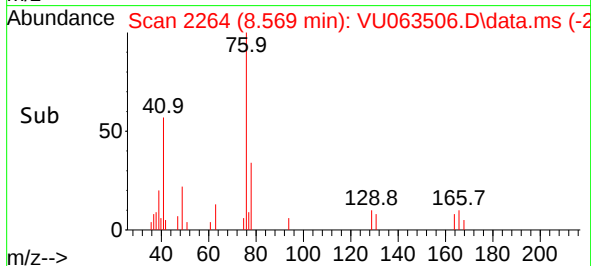
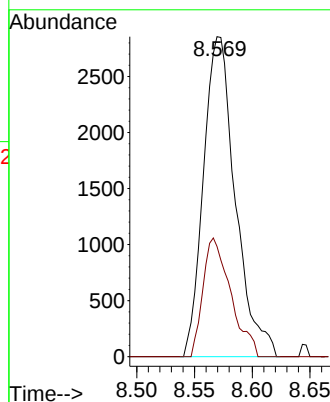
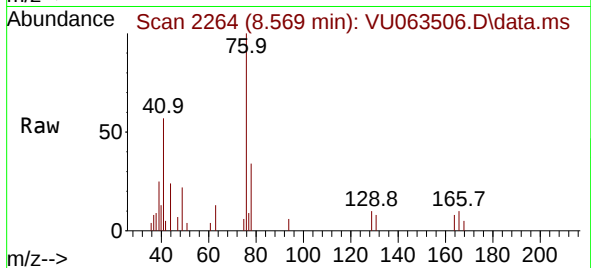
78 32.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025

Supervised By :Semsettin Yesilyurt 07/16/2025



#58

2-Chloroethyl Vinyl ether

Concen: 1.939 ug/l m

RT: 7.467 min Scan# 1921

Delta R.T. 0.007 min

Lab File: VU063506.D

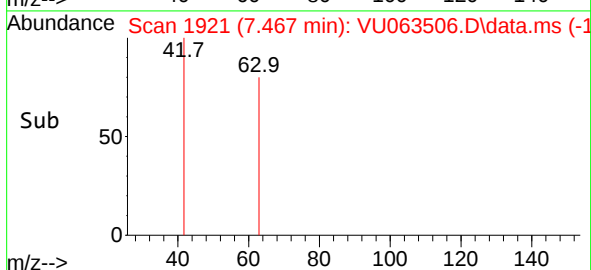
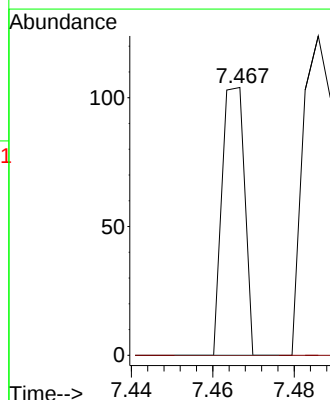
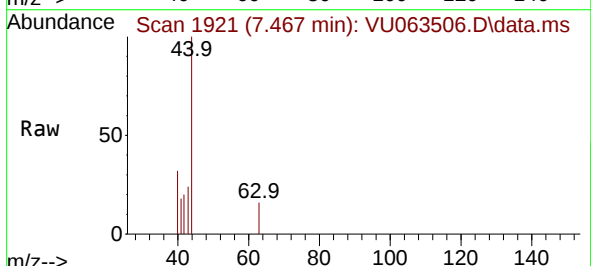
Acq: 14 Jul 2025 13:51

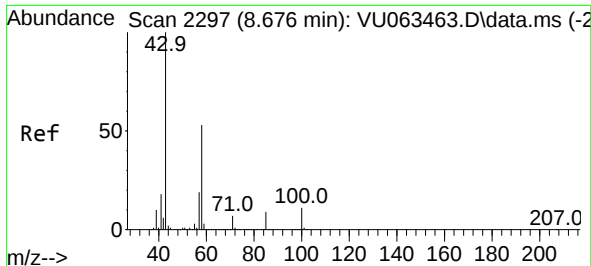
Tgt Ion: 63 Resp: 40

Ion Ratio Lower Upper

63 100

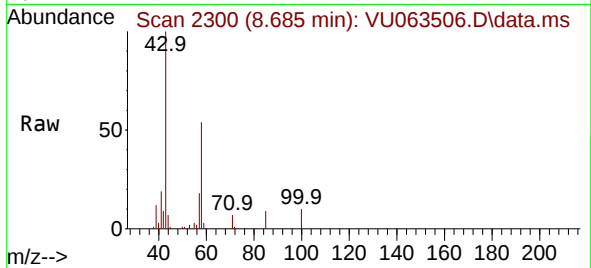
106 0.0 11.5 17.3#





#59
2-Hexanone
Concen: 14.804 ug/l
RT: 8.685 min Scan# 21
Delta R.T. 0.009 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

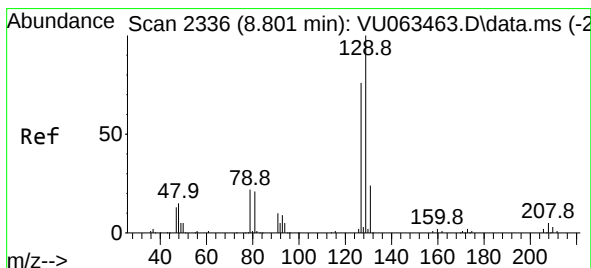
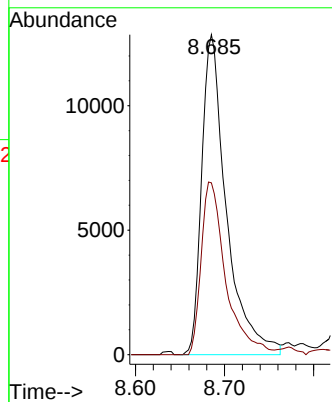
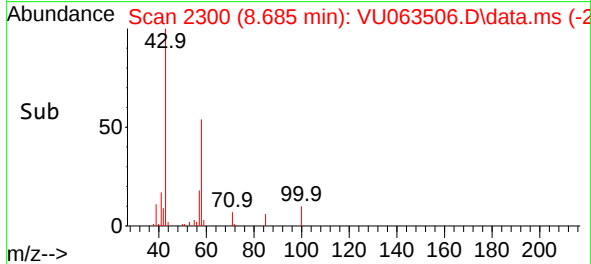
Instrument :
MSVOA_U
ClientSampleId :
MDL07



Tgt Ion: 43 Resp: 2475
Ion Ratio Lower Upper
43 100
58 53.7 26.9 80.7

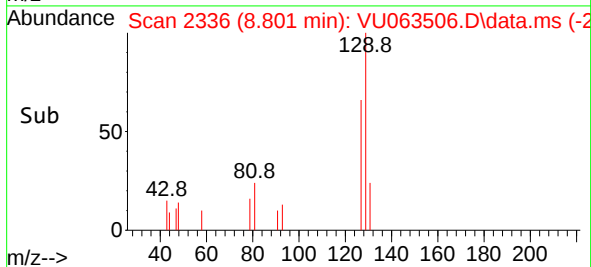
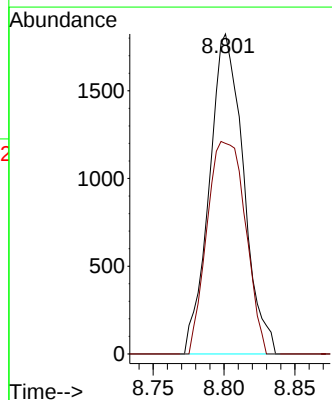
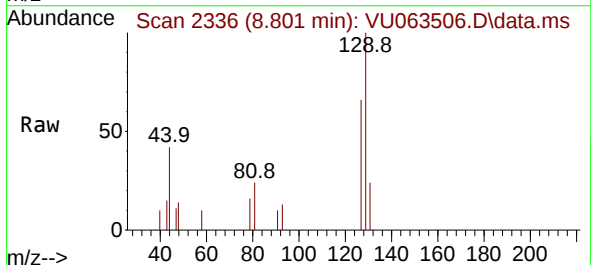
Manual Integrations
APPROVED

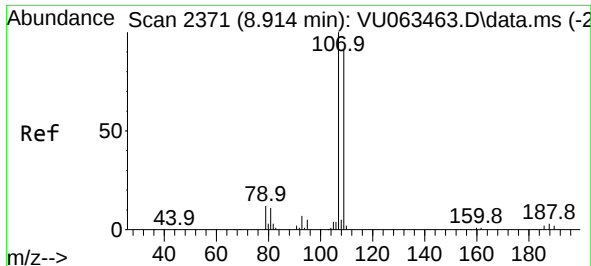
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#60
Dibromochloromethane
Concen: 2.213 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Tgt Ion:129 Resp: 3053
Ion Ratio Lower Upper
129 100
127 74.7 39.1 117.2





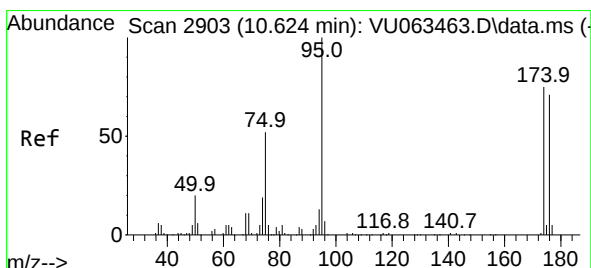
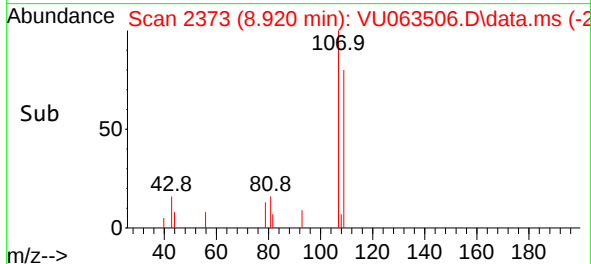
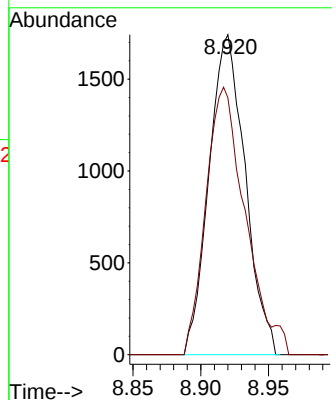
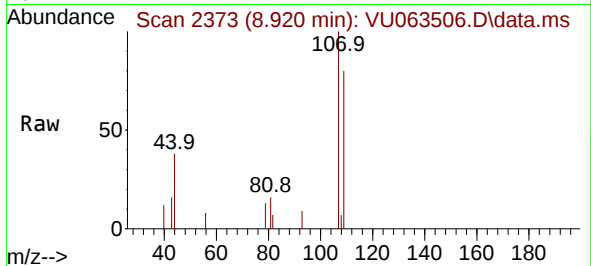
#61
1,2-Dibromoethane
Concen: 2.671 ug/l
RT: 8.920 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:107 Resp: 3229
Ion Ratio Lower Upper
107 100
109 91.3 73.7 110.5

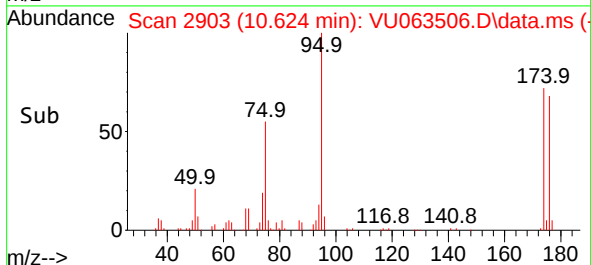
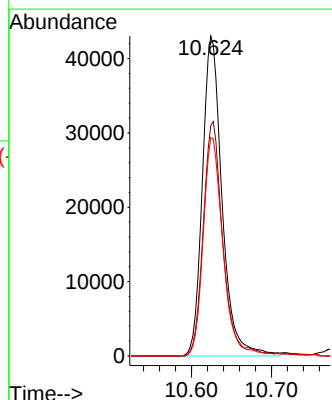
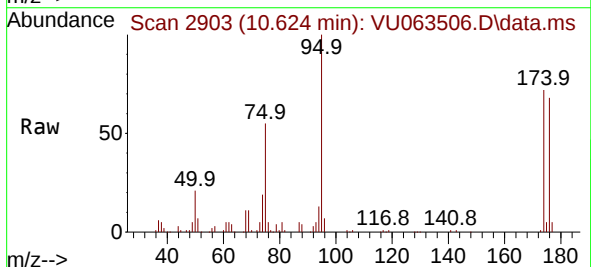
Manual Integrations
APPROVED

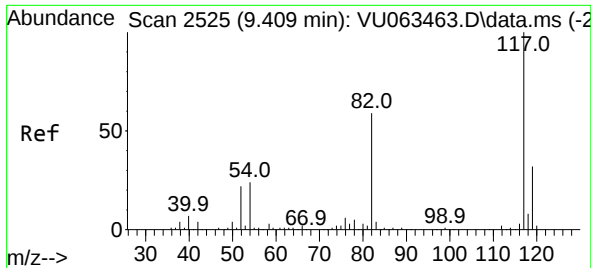
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#62
4-Bromofluorobenzene
Concen: 49.525 ug/l
RT: 10.624 min Scan# 2903
Delta R.T. -0.000 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Tgt Ion: 95 Resp: 73785
Ion Ratio Lower Upper
95 100
174 73.3 0.0 153.6
176 68.4 0.0 145.8





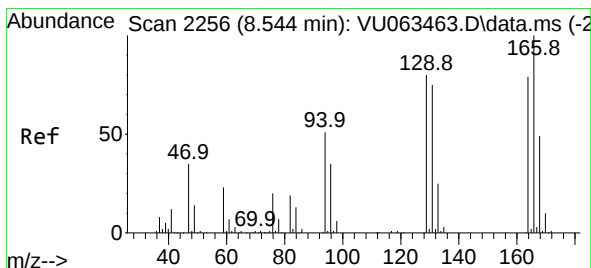
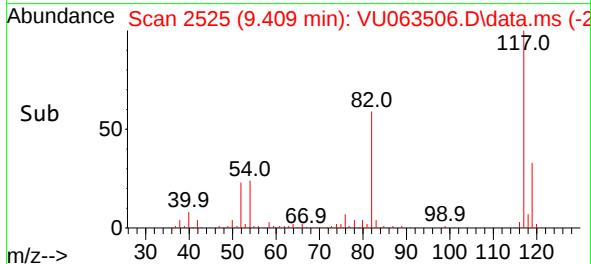
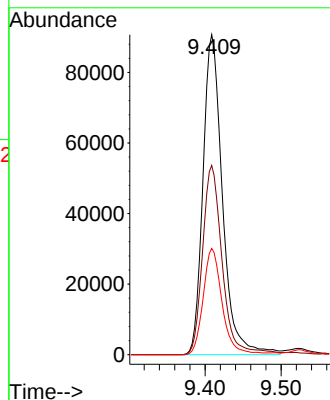
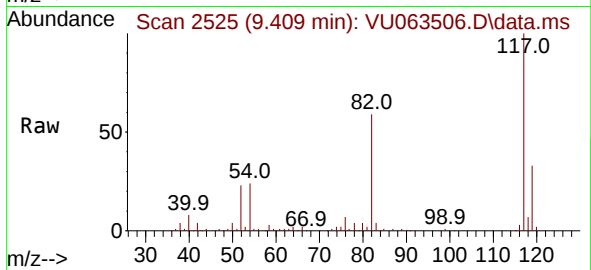
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.409 min Scan# 2525
Delta R.T. -0.000 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:117 Resp: 161768
Ion Ratio Lower Upper
117 100
82 59.1 47.1 70.7
119 33.2 25.4 38.0

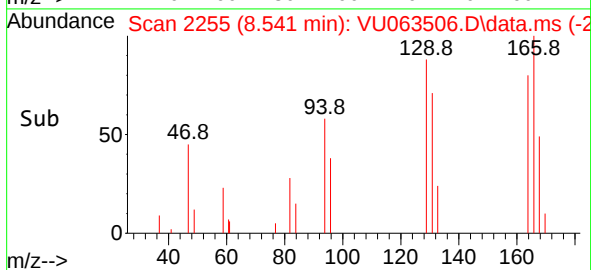
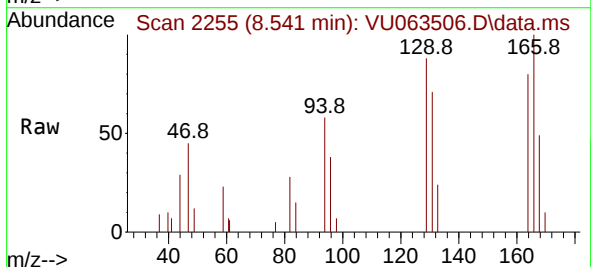
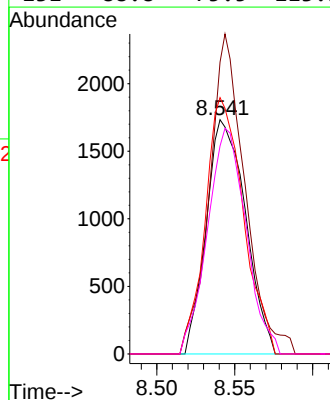
Manual Integrations
APPROVED

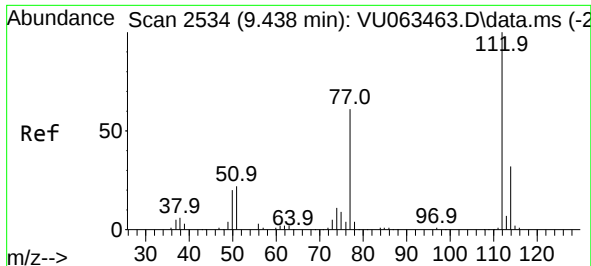
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#64
Tetrachloroethene
Concen: 2.519 ug/l
RT: 8.541 min Scan# 2255
Delta R.T. -0.003 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

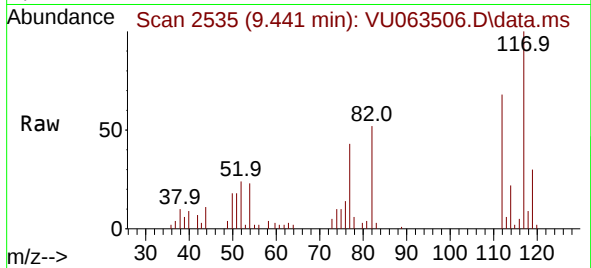
Tgt Ion:164 Resp: 3034
Ion Ratio Lower Upper
164 100
166 124.6 100.9 151.3
129 109.5 80.9 121.3
131 88.8 75.5 113.3





#65
Chlorobenzene
Concen: 2.699 ug/l
RT: 9.441 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

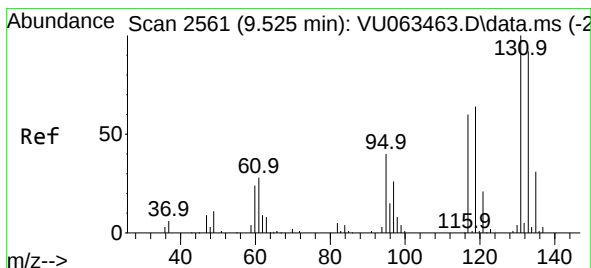
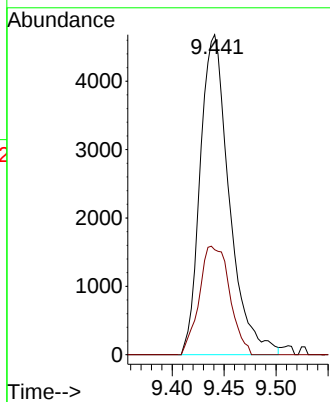
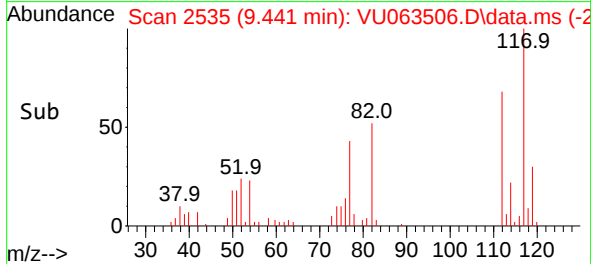
Instrument :
MSVOA_U
ClientSampleId :
MDL07



Tgt Ion:112 Resp: 908
Ion Ratio Lower Upper
112 100
114 32.8 25.5 38.3

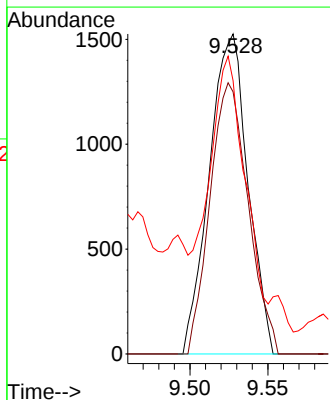
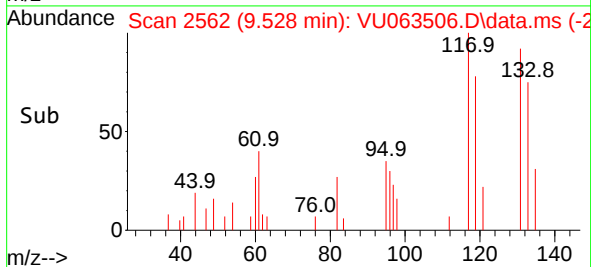
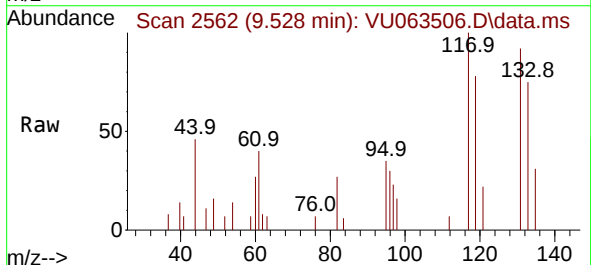
Manual Integrations
APPROVED

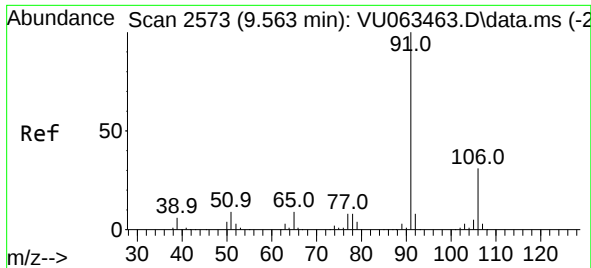
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 2.285 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.003 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Tgt Ion:131 Resp: 2637
Ion Ratio Lower Upper
131 100
133 83.6 46.4 139.2
119 65.5 33.3 99.9





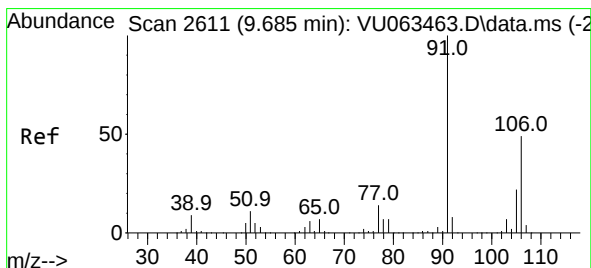
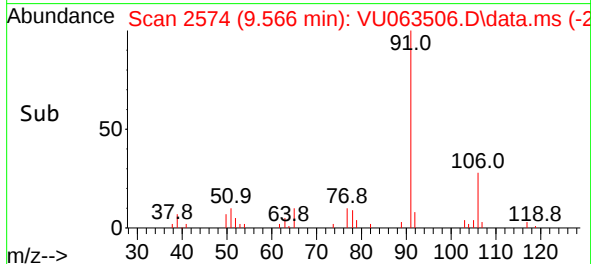
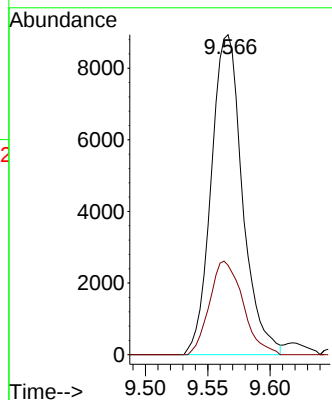
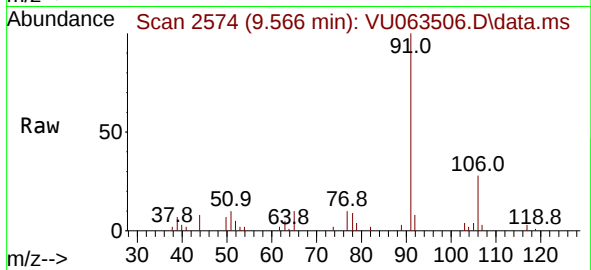
#67
Ethyl Benzene
Concen: 2.695 ug/l
RT: 9.566 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 91 Resp: 1558
Ion Ratio Lower Upper
91 100
106 27.9 24.5 36.7

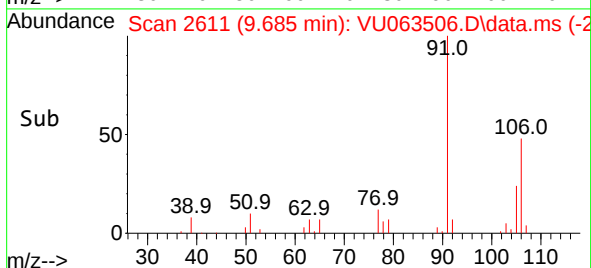
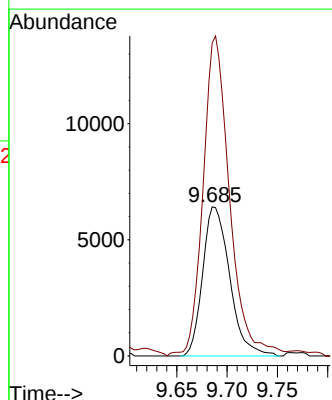
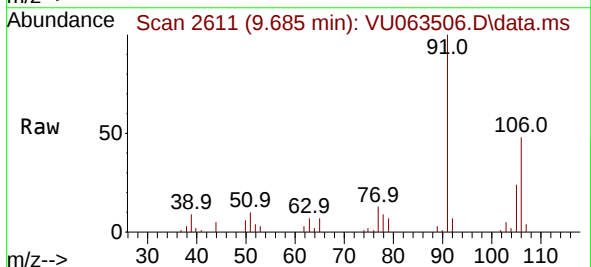
Manual Integrations
APPROVED

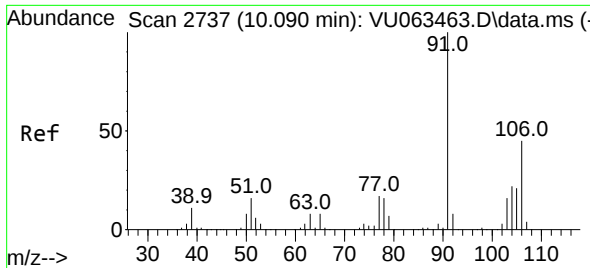
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#68
m/p-Xylenes
Concen: 5.439 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Tgt Ion:106 Resp: 12007
Ion Ratio Lower Upper
106 100
91 210.5 163.6 245.4





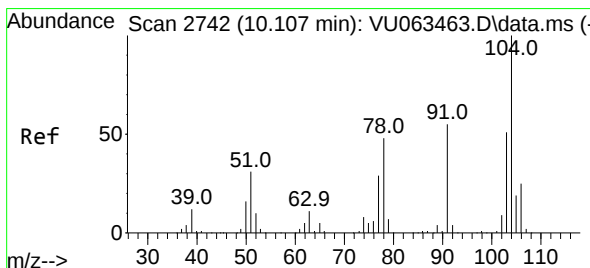
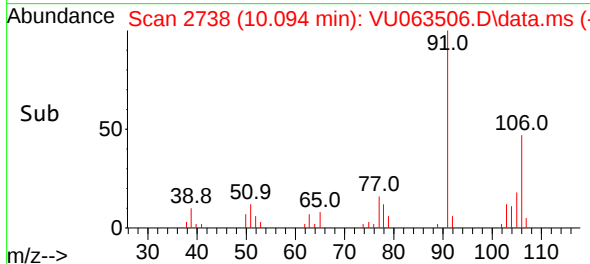
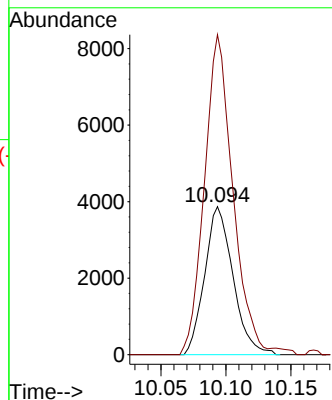
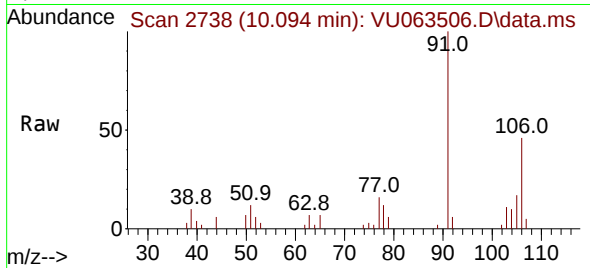
#69
o-Xylene
Concen: 2.613 ug/l
RT: 10.094 min Scan# 2737
Delta R.T. 0.003 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:106 Resp: 586
Ion Ratio Lower Upper
106 100
91 218.7 110.7 331.9

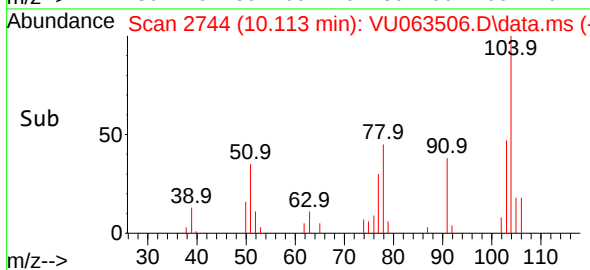
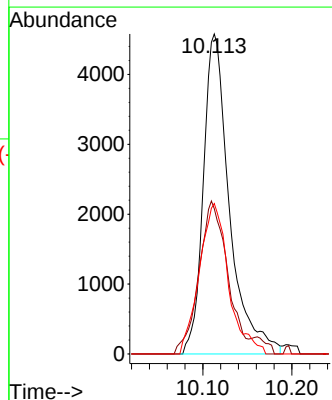
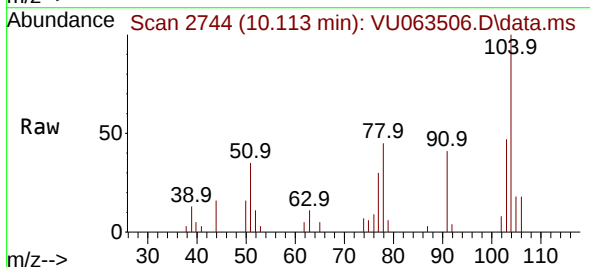
Manual Integrations
APPROVED

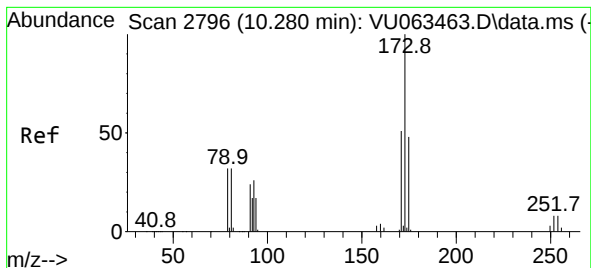
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#70
Styrene
Concen: 2.614 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.006 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Tgt Ion:104 Resp: 9329
Ion Ratio Lower Upper
104 100
78 52.1 41.4 62.0
103 52.5 44.3 66.5





#71

Bromoform

Concen: 1.949 ug/l

RT: 10.283 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU063506.D

Acq: 14 Jul 2025 13:51

Instrument :

MSVOA_U

ClientSampleId :

MDL07

Tgt Ion:173 Resp: 196

Ion Ratio Lower Upper

173 100

175 52.1 24.0 72.0

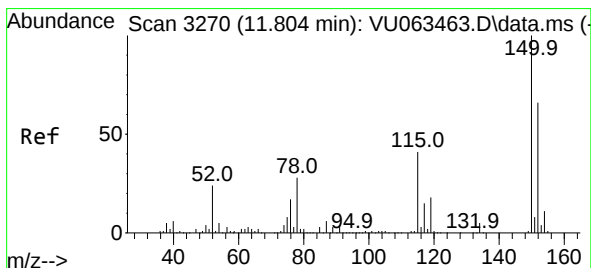
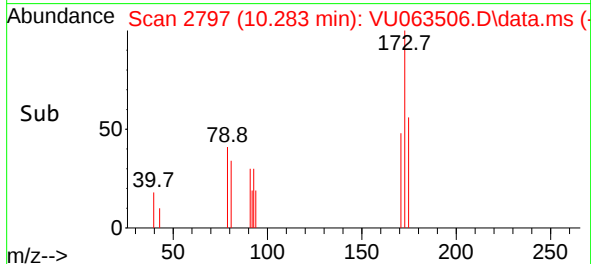
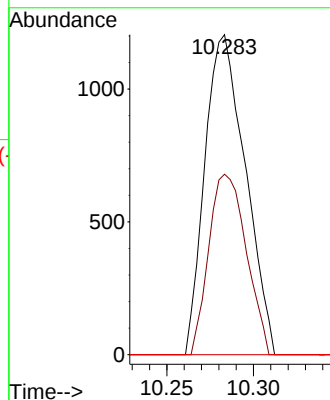
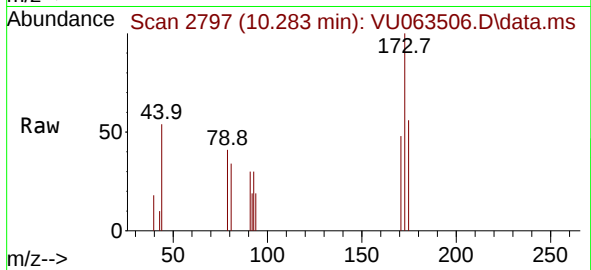
254 0.0 0.0 0.0

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: VU063506.D

Acq: 14 Jul 2025 13:51

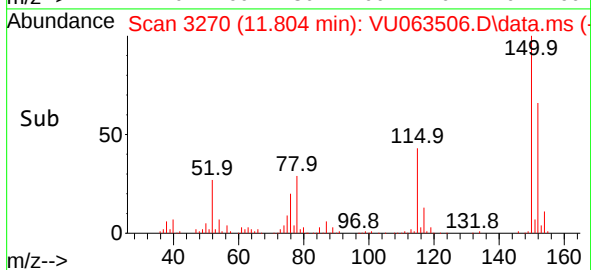
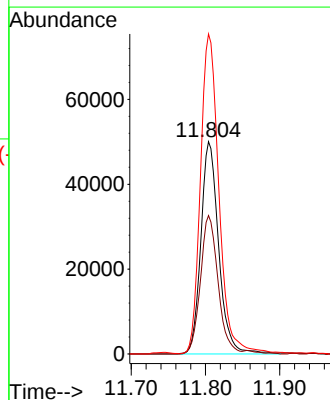
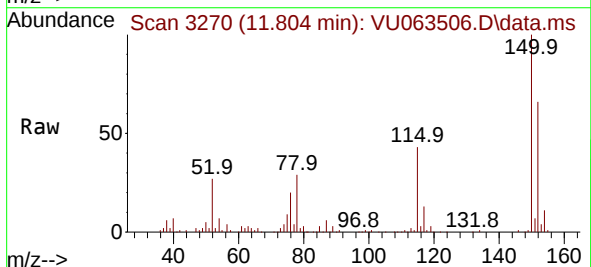
Tgt Ion:152 Resp: 83545

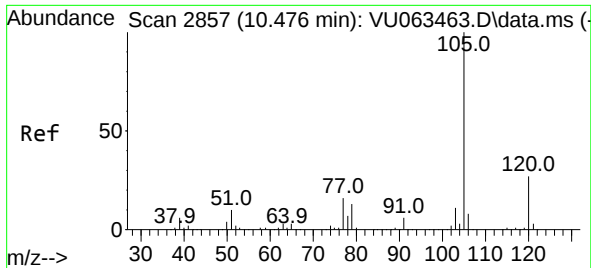
Ion Ratio Lower Upper

152 100

115 64.3 43.4 130.2

150 156.1 0.0 341.4





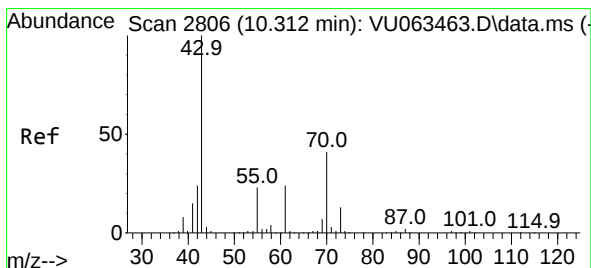
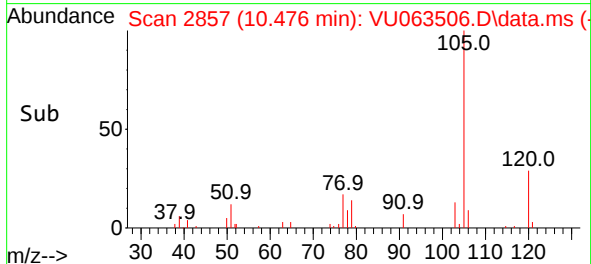
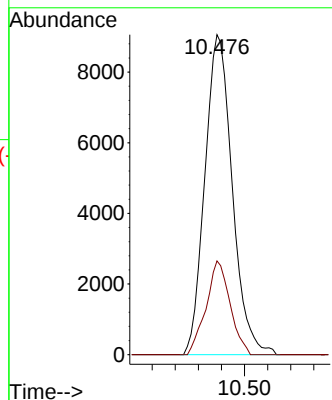
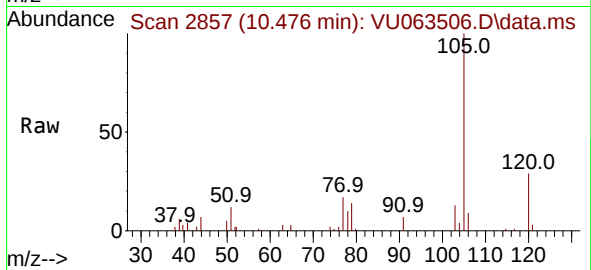
#73
Isopropylbenzene
Concen: 2.624 ug/l
RT: 10.476 min Scan# 2857
Delta R.T. -0.000 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Instrument : MSVOA_U
ClientSampleId : MDL07

Tgt Ion:105 Resp: 1491
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.1

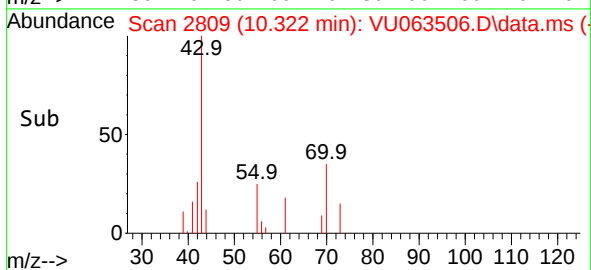
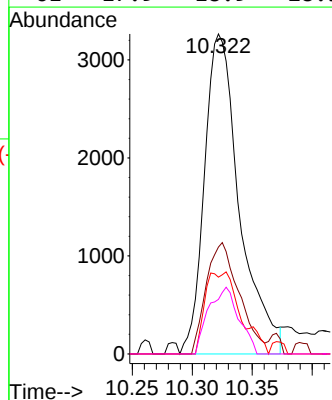
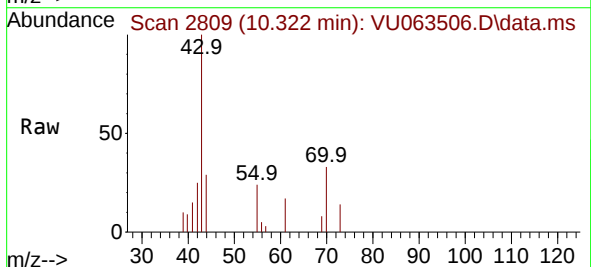
Manual Integrations
APPROVED

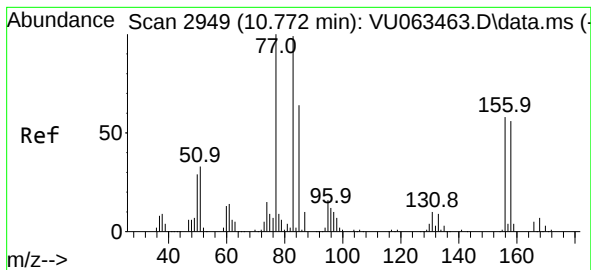
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#74
N-ethyl acetate
Concen: 2.603 ug/l
RT: 10.322 min Scan# 2809
Delta R.T. 0.009 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

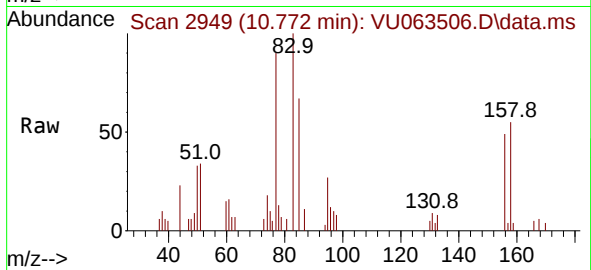
Tgt Ion: 43 Resp: 6635
Ion Ratio Lower Upper
43 100
70 32.7 32.6 48.8
55 10.9 18.6 27.8#
61 17.9 18.9 28.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 2.653 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

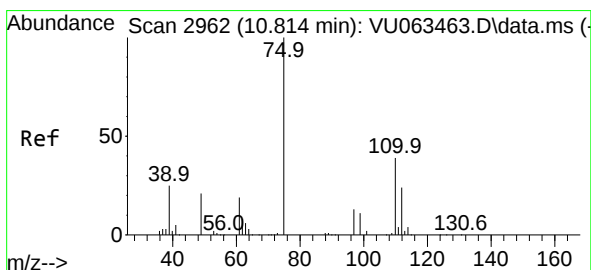
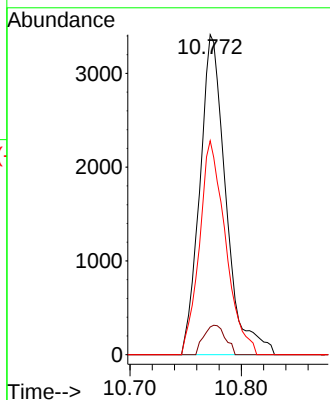
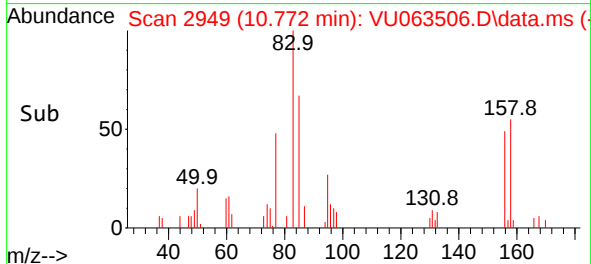
Instrument :
MSVOA_U
ClientSampleId :
MDL07



Tgt Ion: 83 Resp: 555
Ion Ratio Lower Upper
83 100
131 7.6 4.8 14.3
85 67.0 32.3 96.8

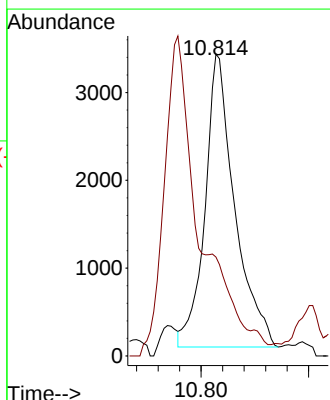
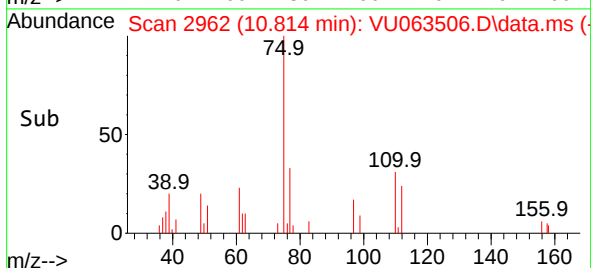
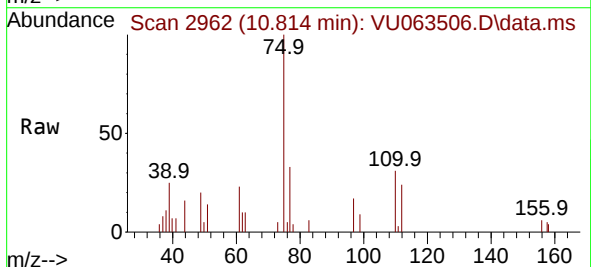
Manual Integrations
APPROVED

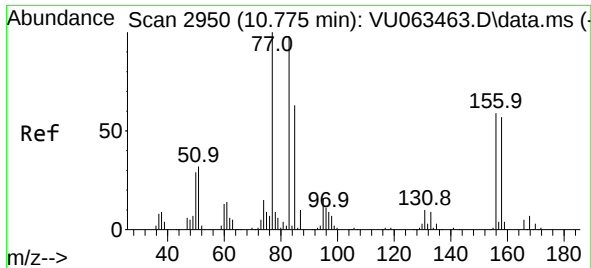
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#76
1,2,3-Trichloropropane
Concen: 2.886 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

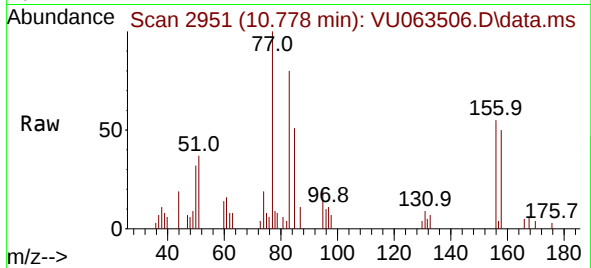
Tgt Ion: 75 Resp: 6389
Ion Ratio Lower Upper
75 100
77 0.0 3.1 9.4#





#77
Bromobenzene
Concen: 2.484 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

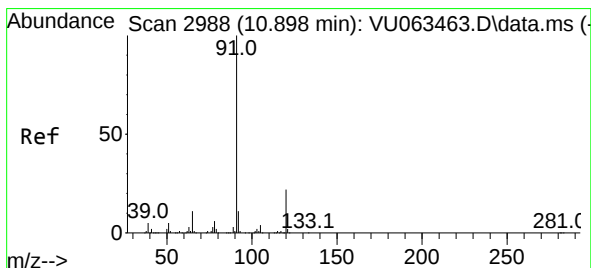
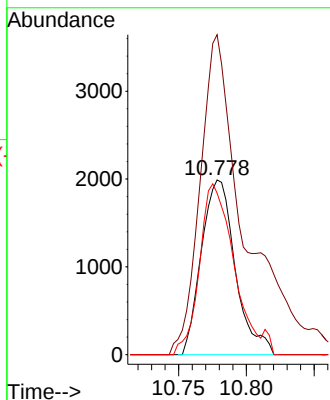
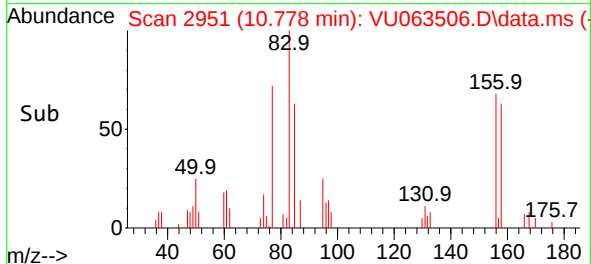
Instrument :
MSVOA_U
ClientSampleId :
MDL07



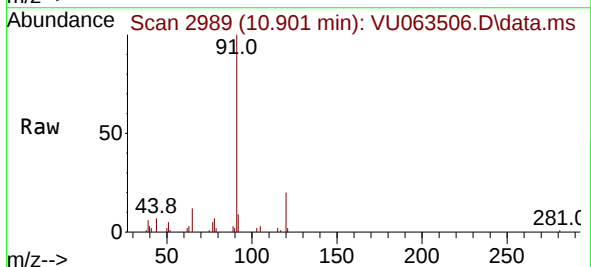
Tgt Ion:156 Resp: 3462
Ion Ratio Lower Upper
156 100
77 245.4 78.2 234.6
158 101.0 46.8 140.4

Manual Integrations
APPROVED

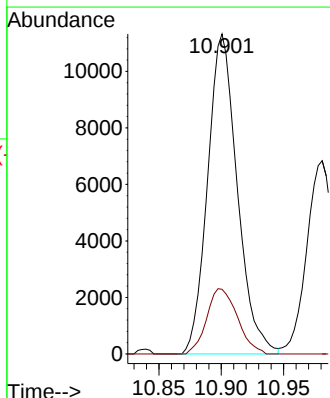
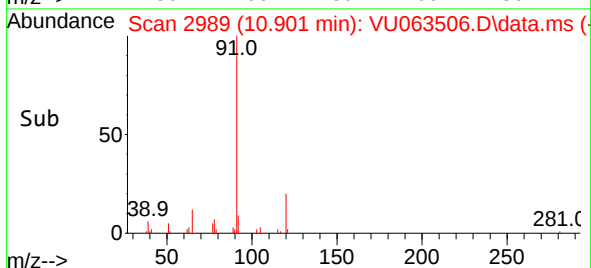
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

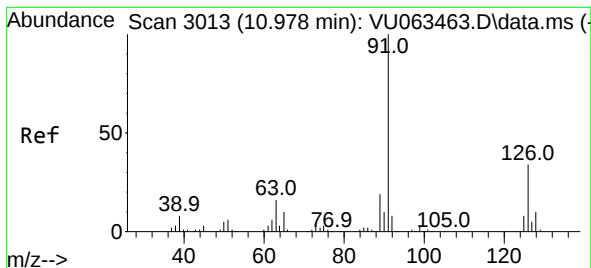


#78
n-propylbenzene
Concen: 2.845 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.003 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51



Tgt Ion: 91 Resp: 18753
Ion Ratio Lower Upper
91 100
120 21.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 2.611 ug/l

RT: 10.981 min Scan# 3014

Delta R.T. 0.003 min

Lab File: VU063506.D

Acq: 14 Jul 2025 13:51

Instrument :

MSVOA_U

ClientSampleId :

MDL07

Tgt Ion: 91 Resp: 1079

Ion Ratio Lower Upper

91 100

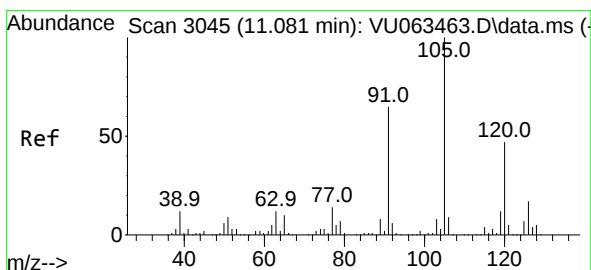
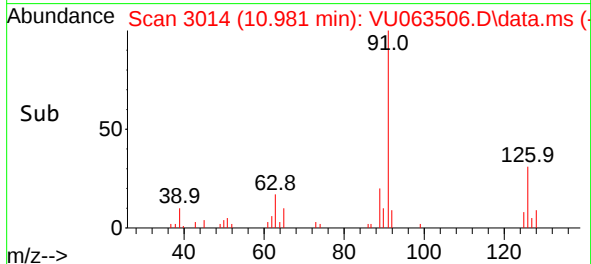
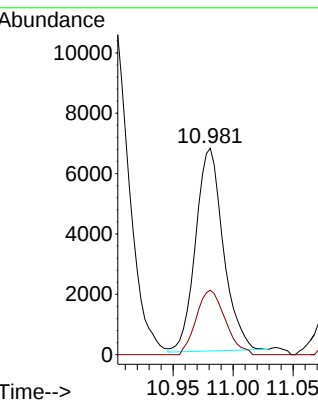
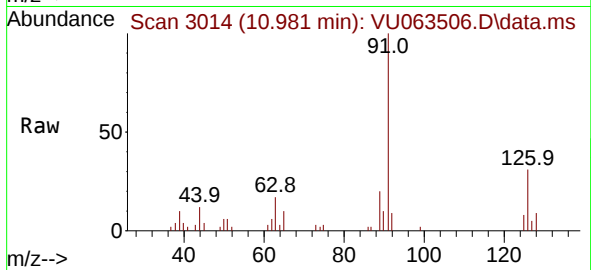
126 33.1 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025

Supervised By :Semsettin Yesilyurt 07/16/2025



#80

1,3,5-Trimethylbenzene

Concen: 2.445 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. -0.000 min

Lab File: VU063506.D

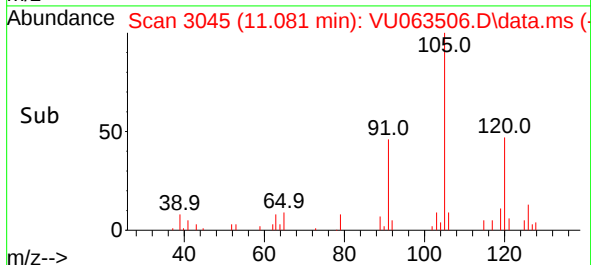
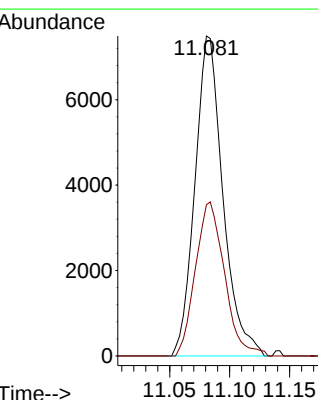
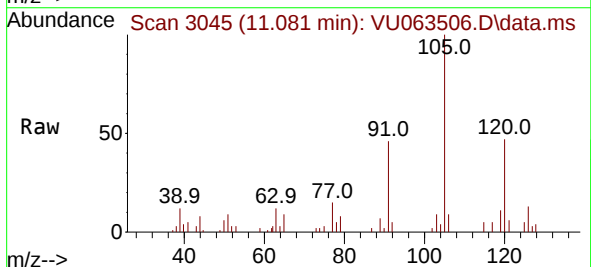
Acq: 14 Jul 2025 13:51

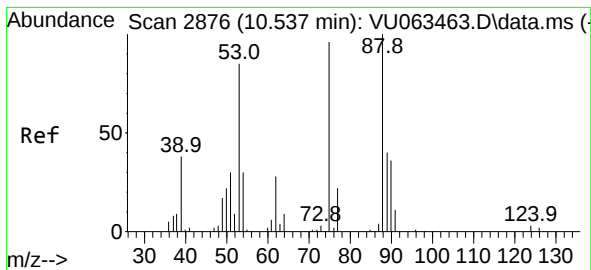
Tgt Ion:105 Resp: 12157

Ion Ratio Lower Upper

105 100

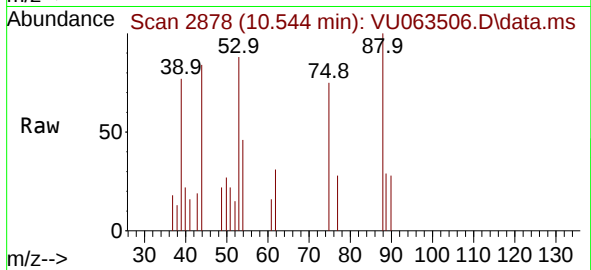
120 49.9 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 2.115 ug/l m
RT: 10.544 min Scan# 2876
Delta R.T. 0.006 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

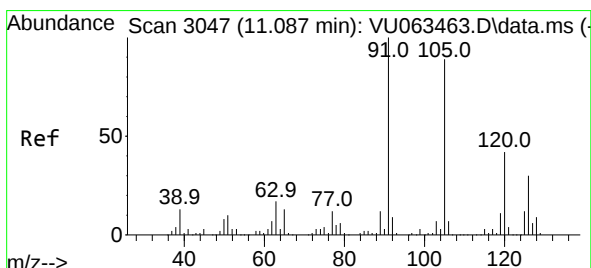
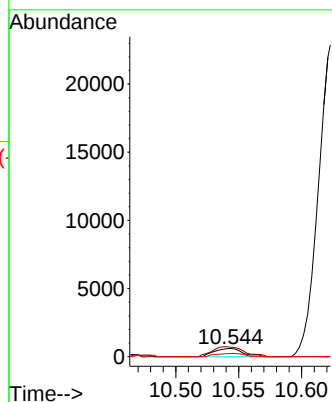
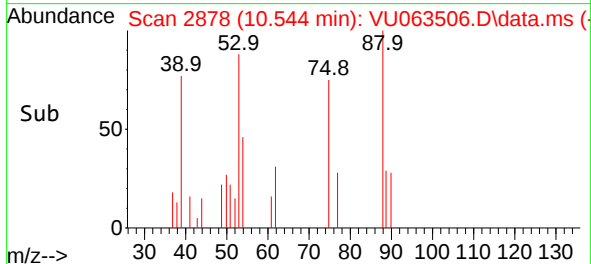
Instrument :
MSVOA_U
ClientSampleId :
MDL07



Tgt Ion: 75 Resp: 939
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8
89 0.0 36.3 54.5

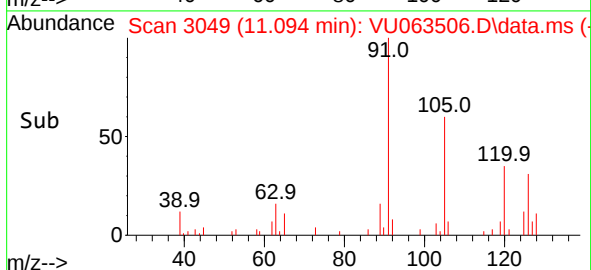
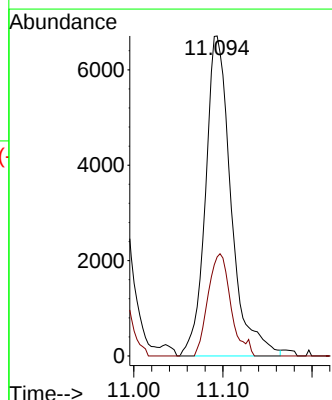
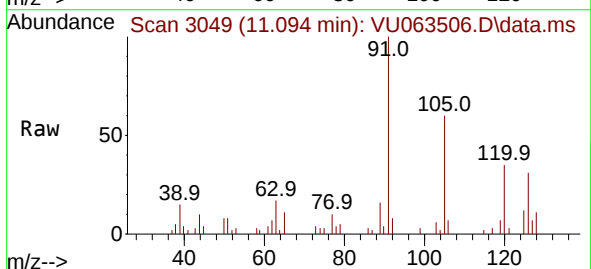
Manual Integrations
APPROVED

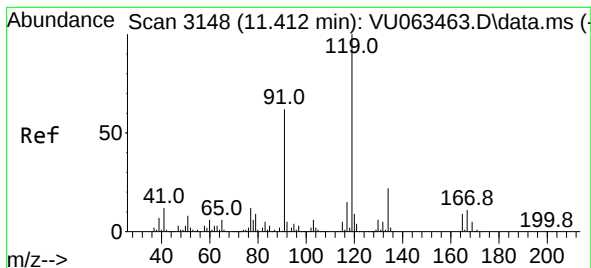
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#82
4-Chlorotoluene
Concen: 2.851 ug/l
RT: 11.094 min Scan# 3049
Delta R.T. 0.006 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Tgt Ion: 91 Resp: 13383
Ion Ratio Lower Upper
91 100
126 28.4 14.4 43.2





#83

tert-Butylbenzene

Concen: 2.614 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. -0.000 min

Lab File: VU063506.D

Acq: 14 Jul 2025 13:51

Instrument :

MSVOA_U

ClientSampleId :

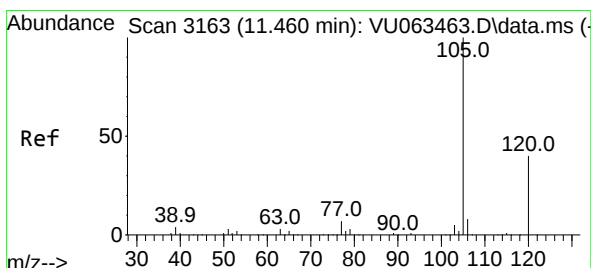
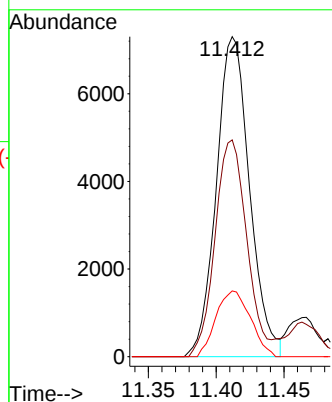
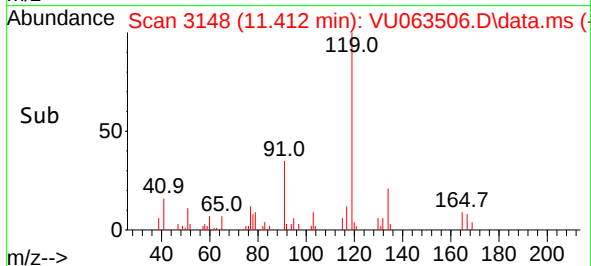
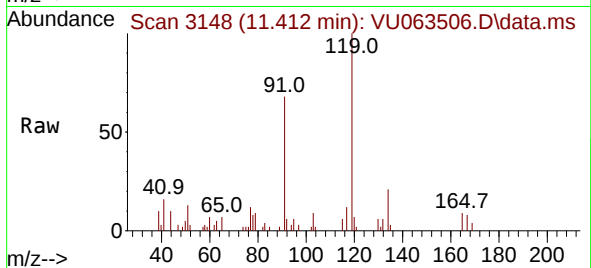
MDL07

Tgt Ion:	119	Resp:	12462
Ion Ratio	Lower	Upper	
119	100		
91	64.8	30.3	91.0
134	21.3	11.2	33.6

Manual Integrations

APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 2.586 ug/l

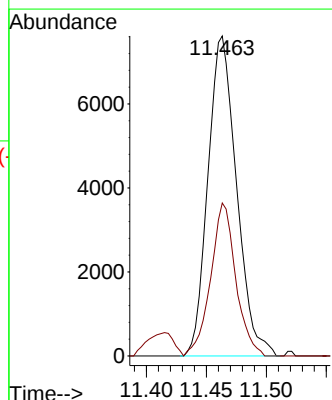
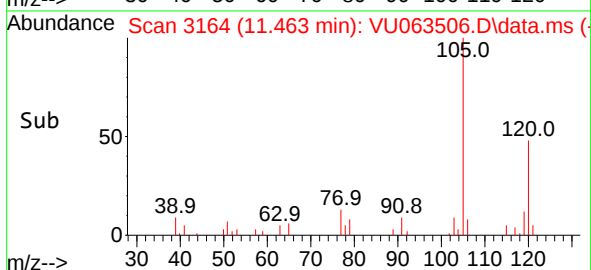
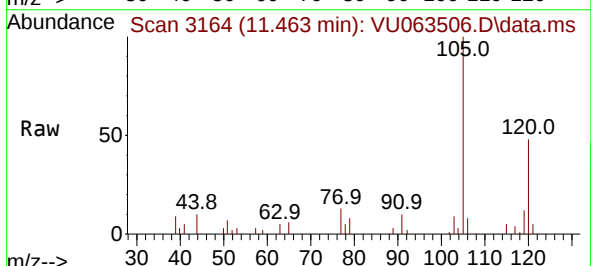
RT: 11.463 min Scan# 3164

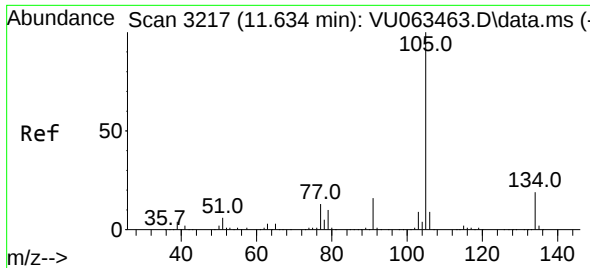
Delta R.T. 0.003 min

Lab File: VU063506.D

Acq: 14 Jul 2025 13:51

Tgt Ion:	105	Resp:	12624
Ion Ratio	Lower	Upper	
105	100		
120	42.0	22.1	66.3





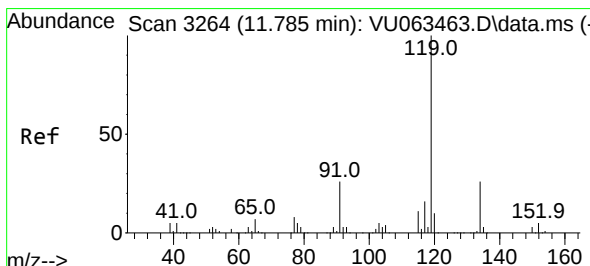
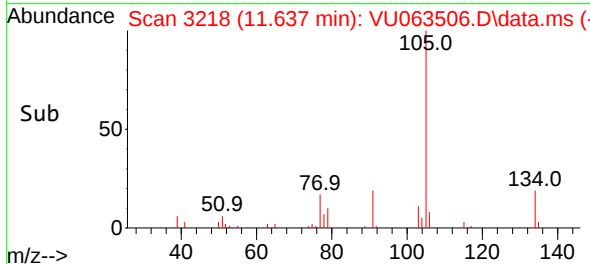
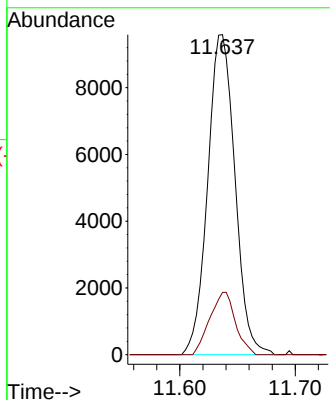
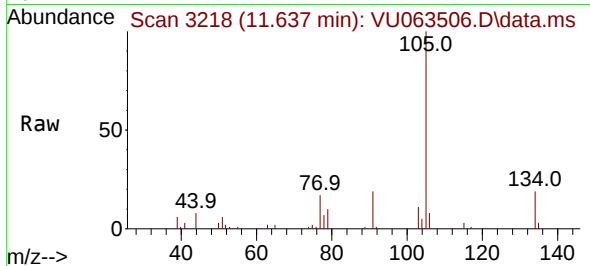
#85
 sec-Butylbenzene
 Concen: 2.500 ug/l
 RT: 11.637 min Scan# 3218
 Delta R.T. 0.003 min
 Lab File: VU063506.D
 Acq: 14 Jul 2025 13:51

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07

Tgt Ion:105 Resp: 1573
 Ion Ratio Lower Upper
 105 100
 134 18.2 9.7 29.1

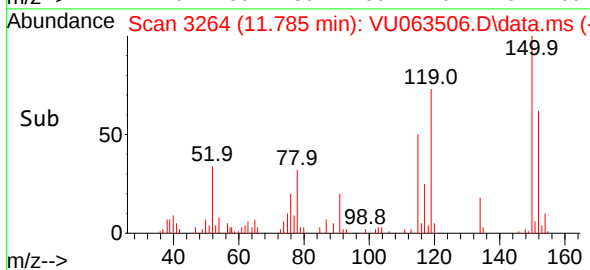
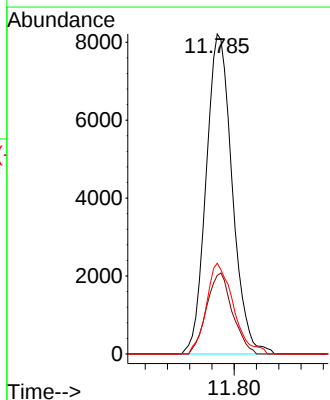
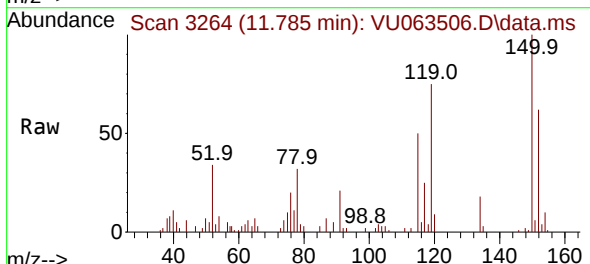
Manual Integrations
 APPROVED

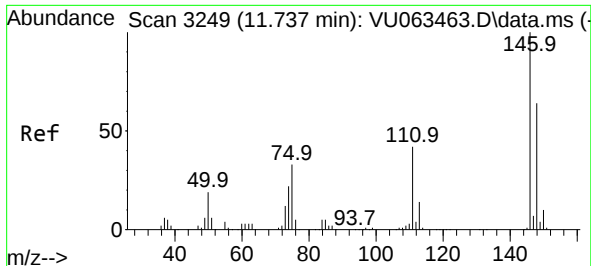
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025



#86
 p-Isopropyltoluene
 Concen: 2.612 ug/l
 RT: 11.785 min Scan# 3264
 Delta R.T. -0.000 min
 Lab File: VU063506.D
 Acq: 14 Jul 2025 13:51

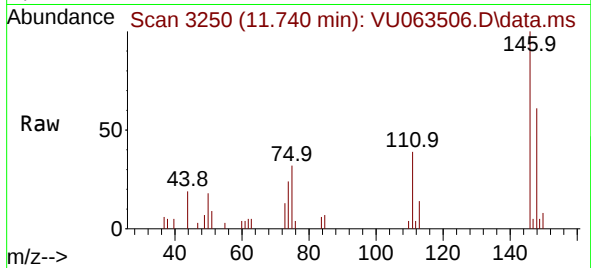
Tgt Ion:119 Resp: 13334
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.0 38.9
 91 29.3 13.0 38.9





#87
1,3-Dichlorobenzene
Concen: 2.699 ug/l
RT: 11.740 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

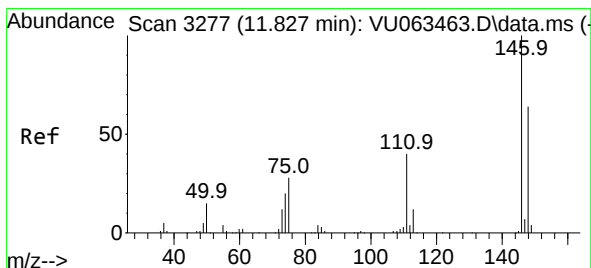
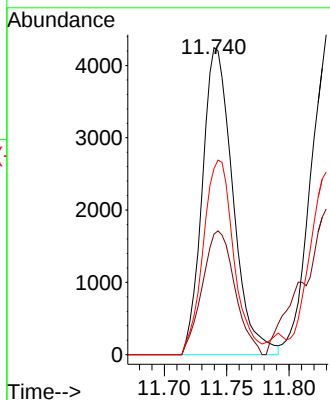
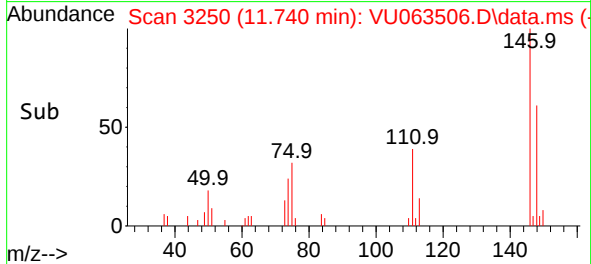
Instrument :
MSVOA_U
ClientSampleId :
MDL07



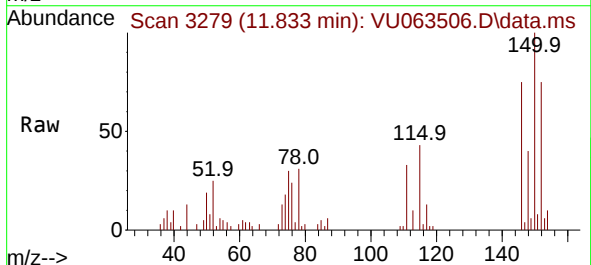
Tgt Ion:146 Resp: 7240
Ion Ratio Lower Upper
146 100
111 42.8 20.9 62.7
148 63.5 31.9 95.9

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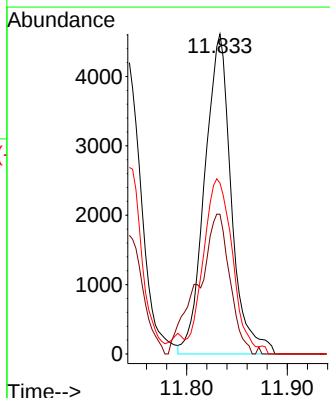
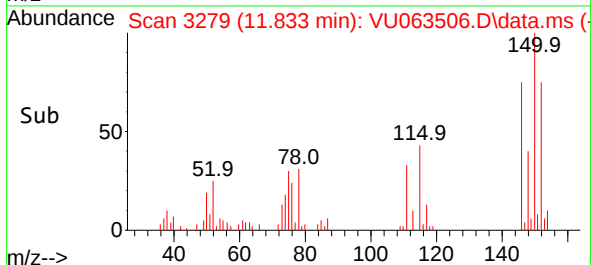
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

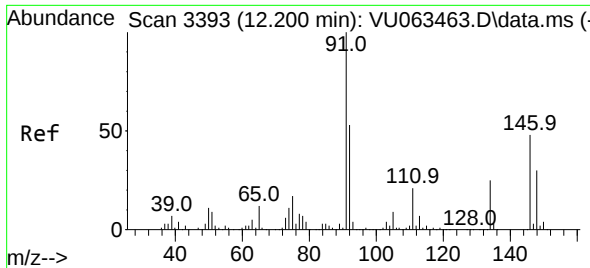


#88
1,4-Dichlorobenzene
Concen: 3.099 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.006 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51



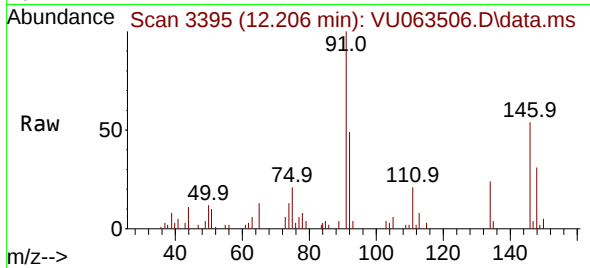
Tgt Ion:146 Resp: 8483
Ion Ratio Lower Upper
146 100
111 52.6 20.8 62.4
148 60.3 31.9 95.9





#89
n-Butylbenzene
Concen: 2.681 ug/l
RT: 12.206 min Scan# 3393
Delta R.T. 0.006 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

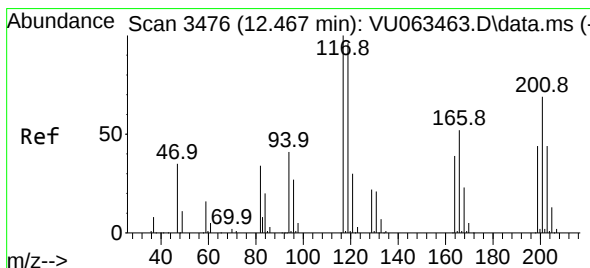
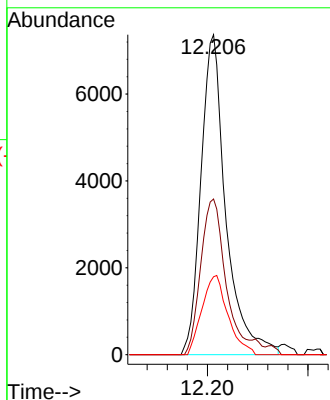
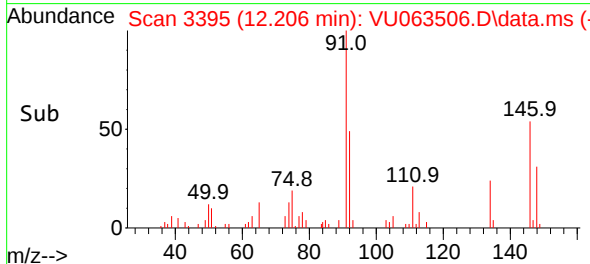
Instrument :
MSVOA_U
ClientSampleId :
MDL07



Tgt Ion: 91 Resp: 1266
Ion Ratio Lower Upper
91 100
92 50.5 26.4 79.2
134 25.8 12.4 37.0

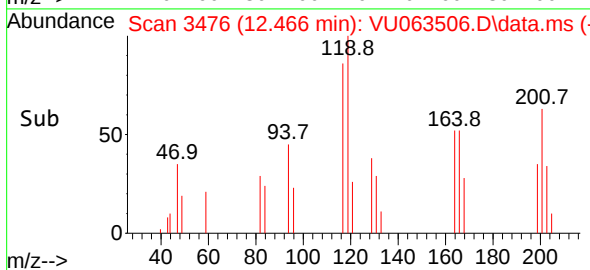
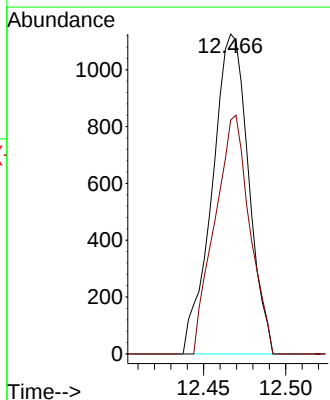
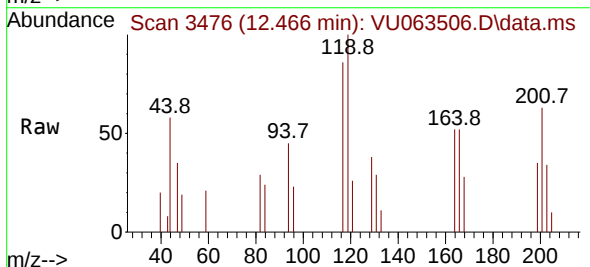
Manual Integrations
APPROVED

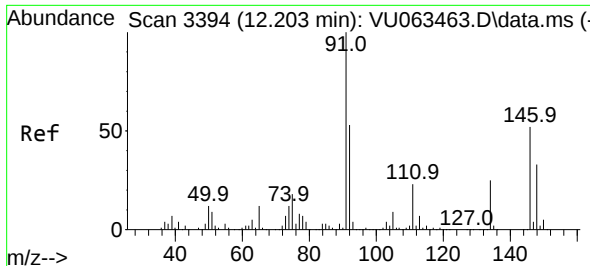
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#90
Hexachloroethane
Concen: 2.028 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

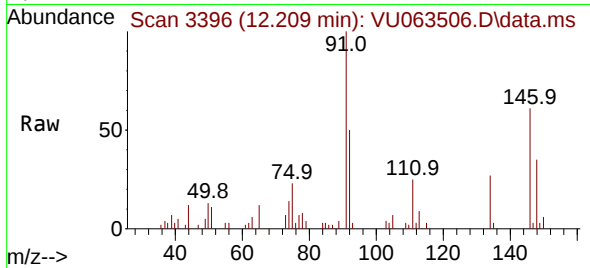
Tgt Ion:117 Resp: 1731
Ion Ratio Lower Upper
117 100
201 71.8 34.4 103.2





#91
1,2-Dichlorobenzene
Concen: 2.743 ug/l
RT: 12.209 min Scan# 3394
Delta R.T. 0.006 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

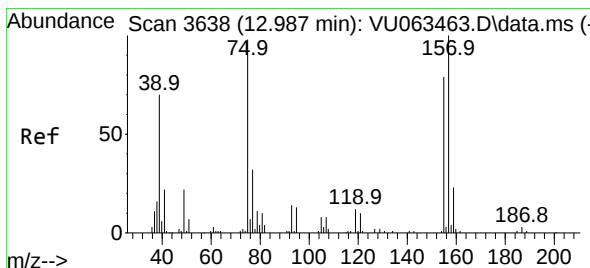
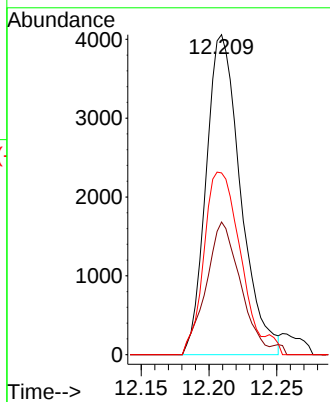
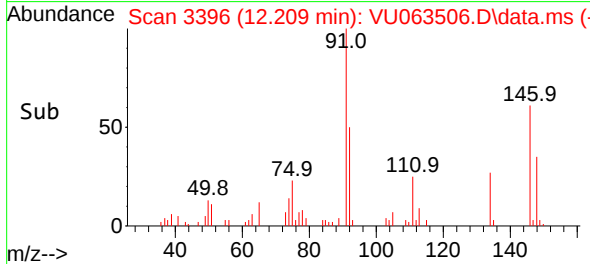
Instrument :
MSVOA_U
ClientSampleId :
MDL07



Tgt Ion:146 Resp: 718
Ion Ratio Lower Upper
146 100
111 41.2 21.9 65.5
148 61.3 31.6 95.0

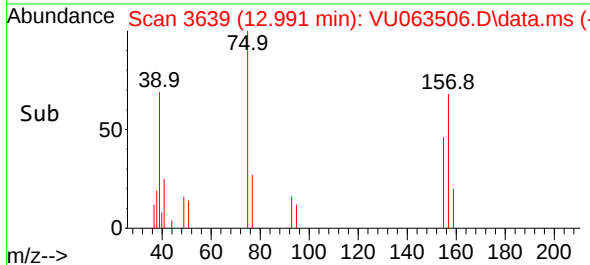
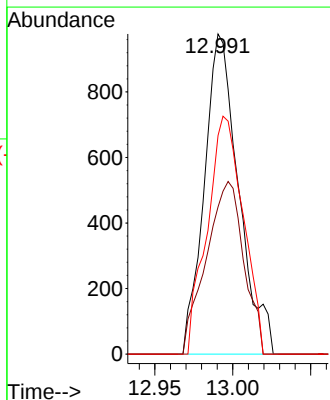
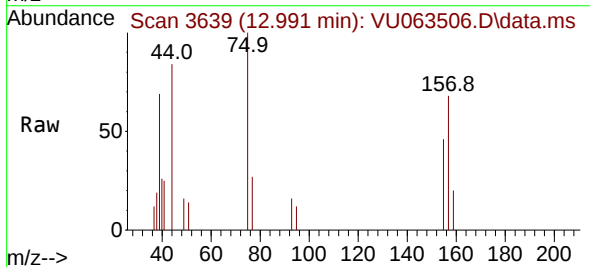
Manual Integrations
APPROVED

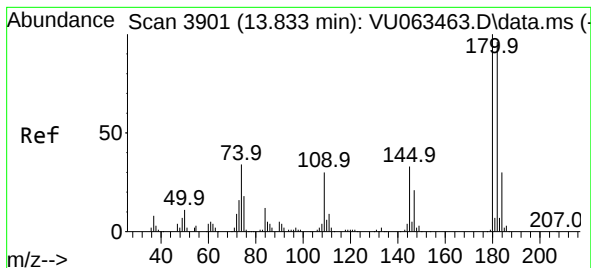
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.017 ug/l
RT: 12.991 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

Tgt Ion: 75 Resp: 1495
Ion Ratio Lower Upper
75 100
155 59.1 39.1 117.5
157 77.9 49.4 148.2





#93

1,2,4-Trichlorobenzene

Concen: 2.932 ug/l

RT: 13.839 min Scan# 3901

Delta R.T. 0.006 min

Lab File: VU063506.D

Acq: 14 Jul 2025 13:51

Instrument :

MSVOA_U

ClientSampleId :

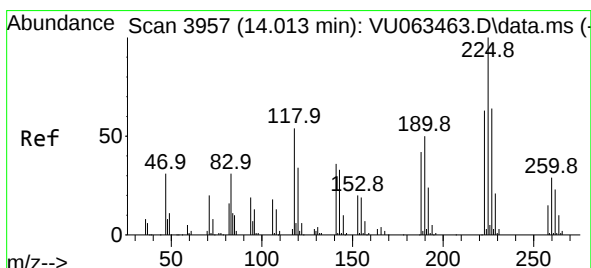
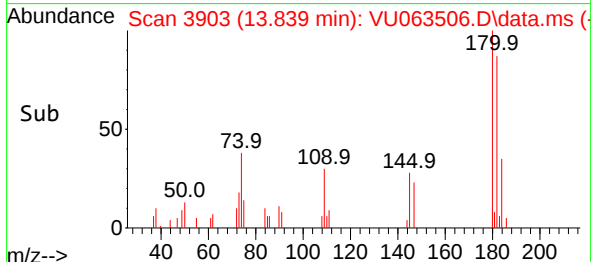
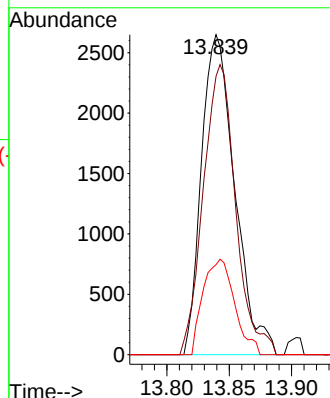
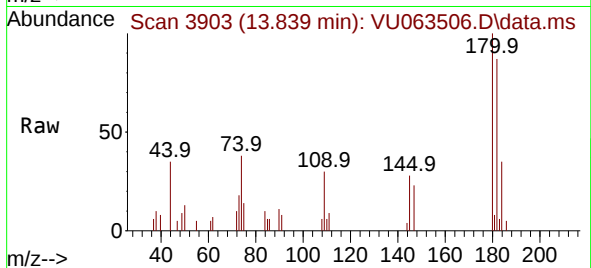
MDL07

Tgt Ion:	180	Resp:	4910
Ion Ratio	Lower	Upper	
180	100		
182	88.0	47.7	143.1
145	28.3	16.6	49.7

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 2.503 ug/l

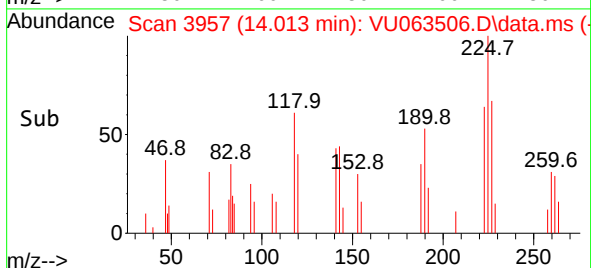
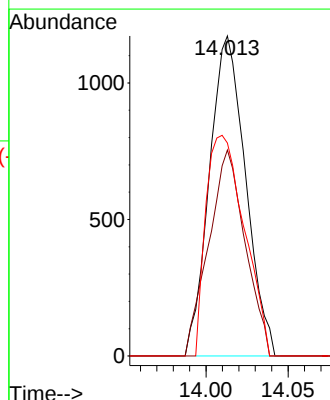
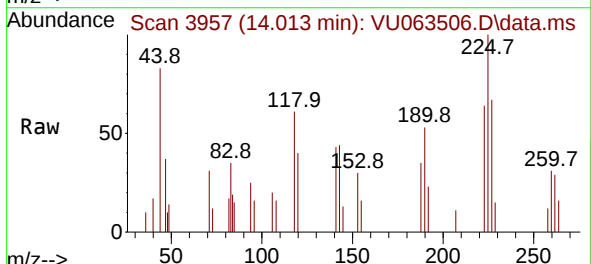
RT: 14.013 min Scan# 3957

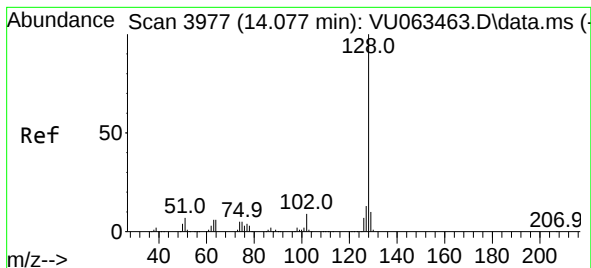
Delta R.T. -0.000 min

Lab File: VU063506.D

Acq: 14 Jul 2025 13:51

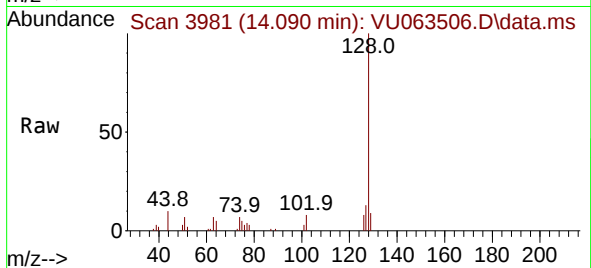
Tgt Ion:	225	Resp:	1794
Ion Ratio	Lower	Upper	
225	100		
223	64.8	32.4	97.0
227	73.4	32.3	96.9





#95
Naphthalene
Concen: 3.222 ug/l
RT: 14.090 min Scan# 3977
Delta R.T. 0.013 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51

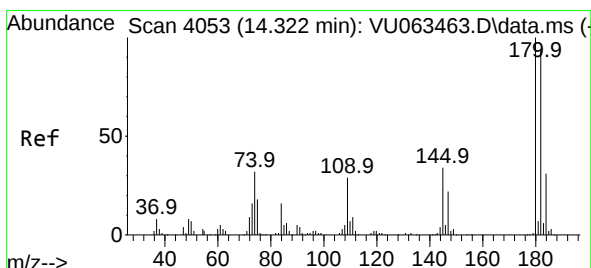
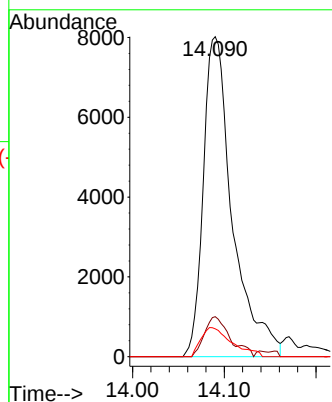
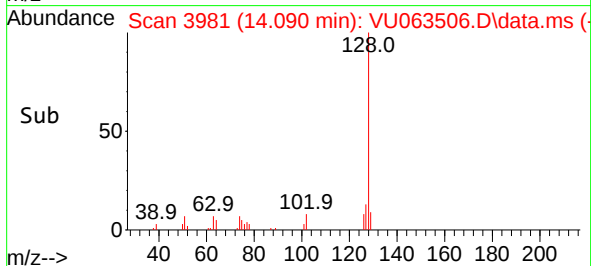
Instrument :
MSVOA_U
ClientSampleId :
MDL07



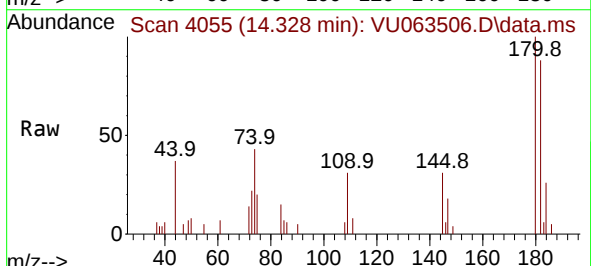
Tgt Ion:128 Resp: 1769
Ion Ratio Lower Upper
128 100
127 10.9 10.2 15.4
129 9.6 8.6 12.8

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#96
1,2,3-Trichlorobenzene
Concen: 2.679 ug/l
RT: 14.328 min Scan# 4055
Delta R.T. 0.006 min
Lab File: VU063506.D
Acq: 14 Jul 2025 13:51



Tgt Ion:180 Resp: 4415
Ion Ratio Lower Upper
180 100
182 98.3 47.8 143.3
145 34.0 17.2 51.5

