

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071425\
 Data File : VU063507.D
 Acq On : 14 Jul 2025 14:37
 Operator : MD/SY
 Sample : MDL06
 Misc : 5mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 01:36:10 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	94776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.242	114	172684	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.412	117	160710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.807	152	79560	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.692	65	68867	56.951	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.900%			
35) Dibromofluoromethane	5.280	113	53556	51.451	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.900%			
50) Toluene-d8	7.891	98	167400	49.336	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.680%			
62) 4-Bromofluorobenzene	10.627	95	73916	49.804	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	428	0.568	ug/l	94
3) Chloromethane	1.518	50	803	0.875	ug/l	95
4) Vinyl Chloride	1.599	62	640	0.629	ug/l #	69
5) Bromomethane	1.850	94	970	1.360	ug/l	96
6) Chloroethane	1.924	64	855	1.159	ug/l #	84
7) Trichlorofluoromethane	2.133	101	1008	0.614	ug/l	90
8) Diethyl Ether	2.370	74	344	0.503	ug/l	59
9) 1,1,2-Trichlorotrifluo...	2.570	101	536	0.552	ug/l	96
10) Methyl Iodide	2.718	142	709	0.699	ug/l #	78
11) Tert butyl alcohol	3.197	59	1847m	4.556	ug/l	
12) 1,1-Dichloroethene	2.579	96	607m	0.671	ug/l	
13) Acrolein	2.477	56	285m	4.980	ug/l	
14) Allyl chloride	2.914	41	1385m	0.643	ug/l	
15) Acrylonitrile	3.309	53	2775	3.195	ug/l #	87
16) Acetone	2.624	43	3906m	3.851	ug/l	
17) Carbon Disulfide	2.779	76	1793	0.829	ug/l	97
18) Methyl Acetate	2.946	43	1428	0.547	ug/l	98
19) Methyl tert-butyl Ether	3.354	73	2054m	0.527	ug/l	
20) Methylene Chloride	3.026	84	1206	0.815	ug/l #	71
21) trans-1,2-Dichloroethene	3.335	96	630	0.649	ug/l #	74
22) Diisopropyl ether	3.994	45	1864	0.509	ug/l #	24
23) Vinyl Acetate	3.965	43	7772m	2.733	ug/l	
24) 1,1-Dichloroethane	3.856	63	1168m	0.562	ug/l	
25) 2-Butanone	4.763	43	2955m	2.595	ug/l	
26) 2,2-Dichloropropane	4.657	77	800m	0.442	ug/l	
27) cis-1,2-Dichloroethene	4.663	96	783m	0.611	ug/l	
28) Bromochloromethane	4.978	49	445m	0.455	ug/l	
29) Tetrahydrofuran	5.075	42	2154m	2.999	ug/l	
30) Chloroform	5.078	83	1242	0.566	ug/l	93
31) Cyclohexane	5.370	56	3434	2.054	ug/l #	44
32) 1,1,1-Trichloroethane	5.309	97	974	0.521	ug/l #	41
36) 1,1-Dichloropropene	5.512	75	822	0.581	ug/l #	62
37) Ethyl Acetate	4.859	43	1492m	0.651	ug/l	
38) Carbon Tetrachloride	5.512	117	821	0.527	ug/l #	79
39) Methylcyclohexane	6.746	83	910	0.532	ug/l #	84
40) Benzene	5.769	78	2528	0.572	ug/l #	68

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.039	41	488m	0.452	ug/l	
42) 1,2-Dichloroethane	5.801	62	1091m	0.657	ug/l	
43) Isopropyl Acetate	5.949	43	1751m	0.576	ug/l	
44) Trichloroethene	6.537	130	703	0.595	ug/l	58
45) 1,2-Dichloropropane	6.792	63	592	0.482	ug/l #	82
46) Dibromomethane	6.917	93	459	0.525	ug/l #	69
47) Bromodichloromethane	7.097	83	974	0.536	ug/l #	92
48) Methyl methacrylate	6.991	41	753	0.535	ug/l #	49
49) 1,4-Dioxane	6.988	88	49m	1.588	ug/l	
51) 4-Methyl-2-Pentanone	7.795	43	6355	2.886	ug/l	88
52) Toluene	7.965	92	1583	0.548	ug/l	87
53) t-1,3-Dichloropropene	8.213	75	523	0.329	ug/l #	44
54) cis-1,3-Dichloropropene	7.608	75	683m	0.384	ug/l	
55) 1,1,2-Trichloroethane	8.402	97	560	0.456	ug/l #	80
56) Ethyl methacrylate	8.348	69	884	0.447	ug/l #	93
57) 1,3-Dichloropropane	8.576	76	1007	0.498	ug/l	100
59) 2-Hexanone	8.701	43	5836	3.504	ug/l	83
60) Dibromochloromethane	8.798	129	467	0.340	ug/l	91
61) 1,2-Dibromoethane	8.930	107	387	0.321	ug/l #	35
64) Tetrachloroethene	8.547	164	543	0.454	ug/l	87
65) Chlorobenzene	9.441	112	2068	0.618	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.528	131	435	0.379	ug/l #	50
67) Ethyl Benzene	9.566	91	3113	0.542	ug/l #	88
68) m/p-Xylenes	9.695	106	2229	1.016	ug/l	87
69) o-Xylene	10.097	106	928	0.416	ug/l	71
70) Styrene	10.123	104	1731	0.488	ug/l #	82
71) Bromoform	10.287	173	296	0.296	ug/l #	50
73) Isopropylbenzene	10.479	105	2835	0.524	ug/l	99
74) N-amyl acetate	10.341	43	1688m	0.695	ug/l	
75) 1,1,2,2-Tetrachloroethane	10.775	83	904	0.454	ug/l #	96
76) 1,2,3-Trichloropropane	10.820	75	1306	0.619	ug/l #	63
77) Bromobenzene	10.785	156	688	0.518	ug/l	86
78) n-propylbenzene	10.904	91	3266	0.520	ug/l	96
79) 2-Chlorotoluene	10.981	91	2720	0.691	ug/l	83
80) 1,3,5-Trimethylbenzene	11.087	105	2481	0.524	ug/l	94
82) 4-Chlorotoluene	11.103	91	2902	0.649	ug/l	88
83) tert-Butylbenzene	11.415	119	2180	0.480	ug/l	86
84) 1,2,4-Trimethylbenzene	11.473	105	2301	0.495	ug/l	97
85) sec-Butylbenzene	11.637	105	3338	0.557	ug/l	99
86) p-Isopropyltoluene	11.791	119	2681	0.552	ug/l #	83
87) 1,3-Dichlorobenzene	11.749	146	1689	0.661	ug/l	93
88) 1,4-Dichlorobenzene	11.833	146	2007m	0.770	ug/l	
89) n-Butylbenzene	12.209	91	2980	0.662	ug/l	95
90) Hexachloroethane	12.470	117	324	0.399	ug/l #	32
91) 1,2-Dichlorobenzene	12.213	146	1585	0.636	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	13.003	75	143m	0.303	ug/l	
93) 1,2,4-Trichlorobenzene	13.849	180	1257m	0.787	ug/l	
94) Hexachlorobutadiene	14.010	225	447	0.655	ug/l #	52
95) Naphthalene	14.100	128	6428	1.229	ug/l #	92
96) 1,2,3-Trichlorobenzene	14.338	180	1039	0.662	ug/l #	20

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

MSVOA_U

ClientSampleId :

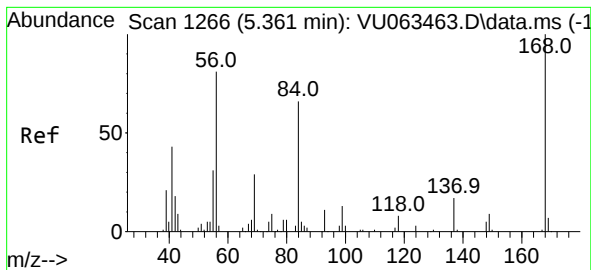
MDL06

Manual Integrations

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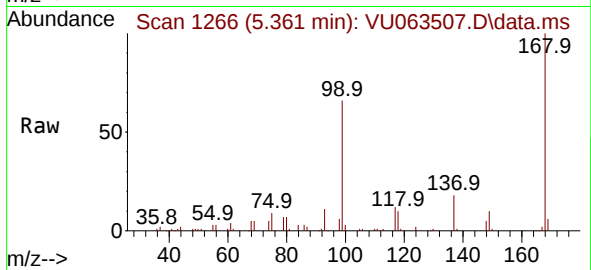
Reviewed By :Mahesh Dadoda 07/16/2025

Supervised By :Semsettin Yesilyurt 07/16/2025



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.361 min Scan# 1266
Delta R.T. -0.000 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

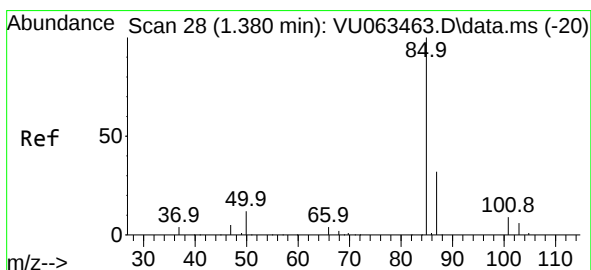
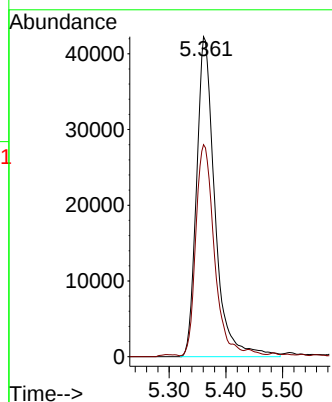
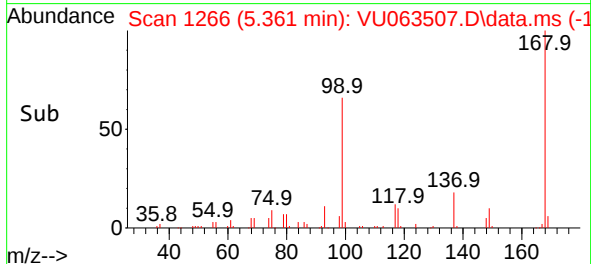
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion:168 Resp: 94770
Ion Ratio Lower Upper
168 100
99 65.9 47.7 71.5

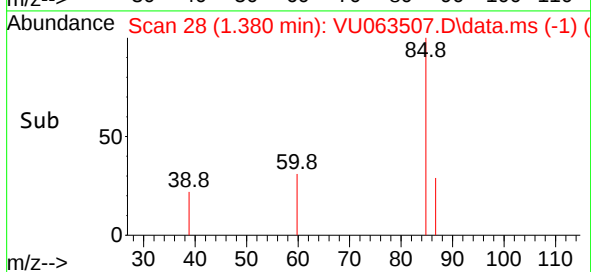
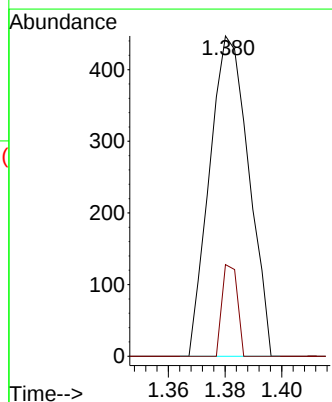
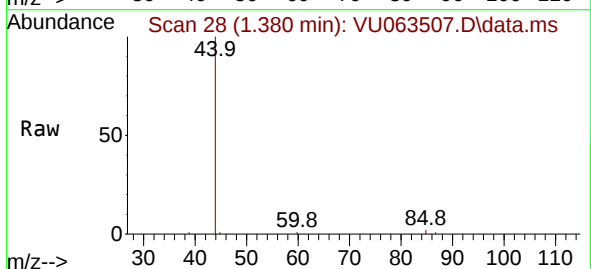
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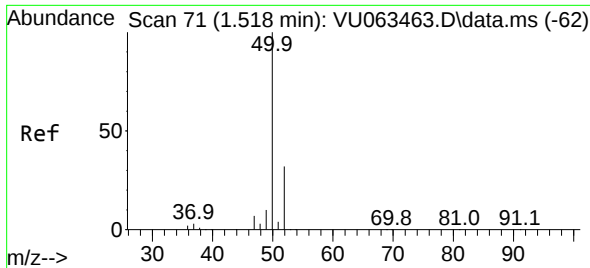
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#2
Dichlorodifluoromethane
Concen: 0.568 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.000 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

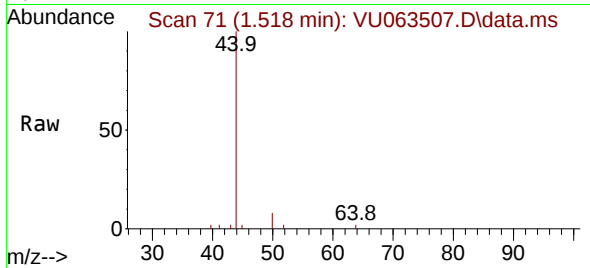
Tgt Ion: 85 Resp: 428
Ion Ratio Lower Upper
85 100
87 28.6 16.1 48.2





#3
Chloromethane
Concen: 0.875 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

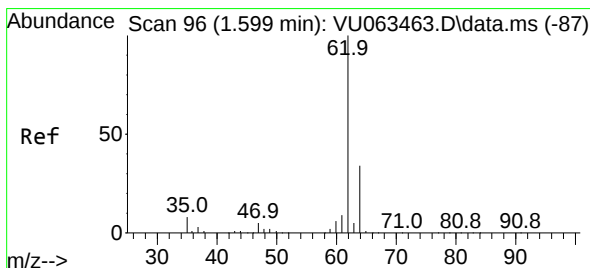
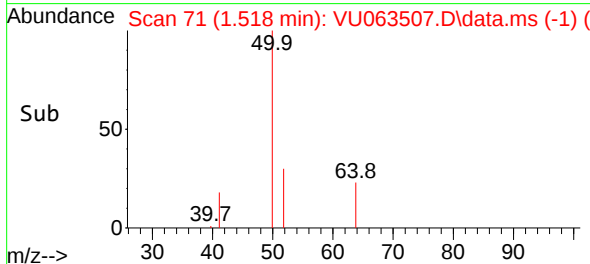
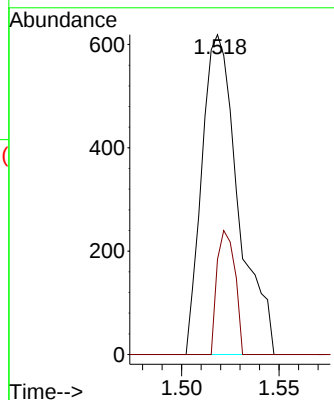
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion: 50 Resp: 800
Ion Ratio Lower Upper
50 100
52 29.7 25.8 38.8

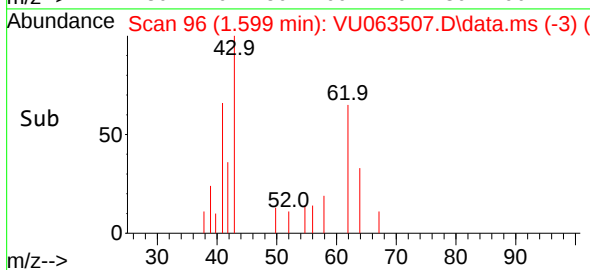
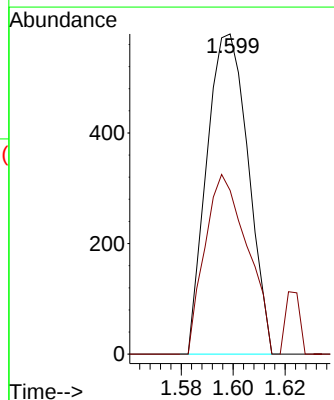
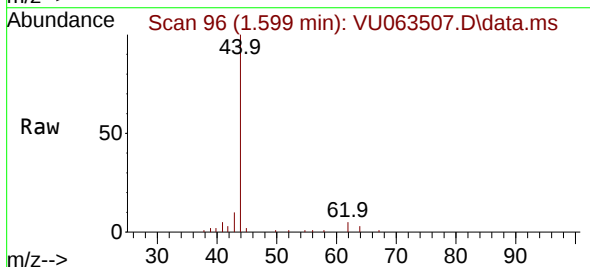
Manual Integrations
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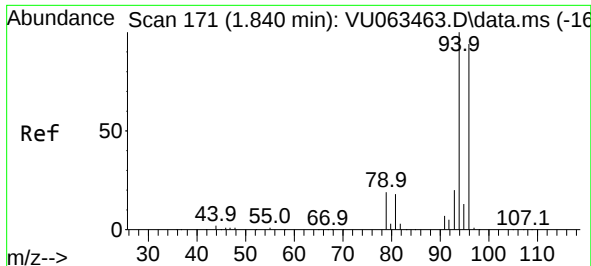
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#4
Vinyl Chloride
Concen: 0.629 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

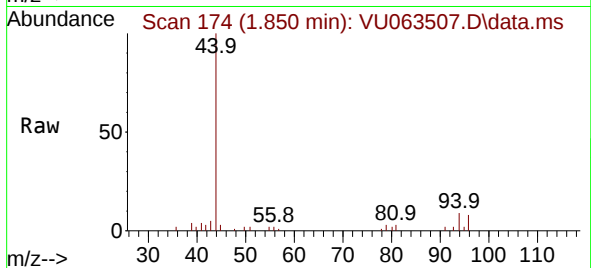
Tgt Ion: 62 Resp: 640
Ion Ratio Lower Upper
62 100
64 51.1 26.9 40.3#





#5
Bromomethane
Concen: 1.360 ug/l
RT: 1.850 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

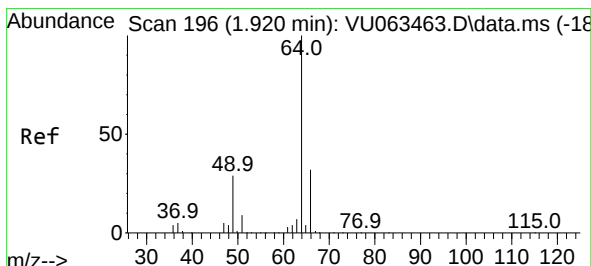
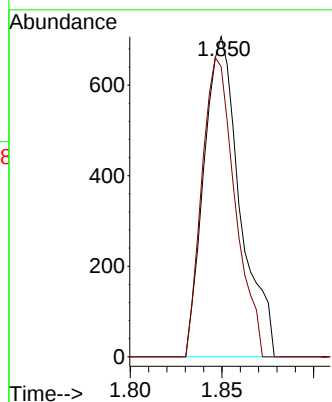
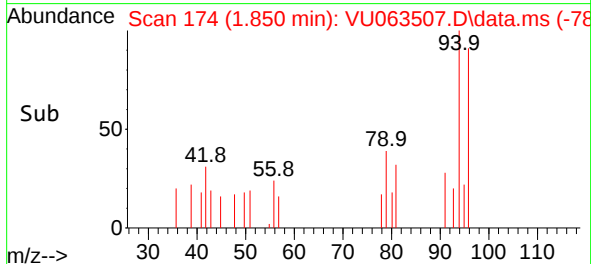
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion: 94 Resp: 970
Ion Ratio Lower Upper
94 100
96 90.7 75.5 113.3

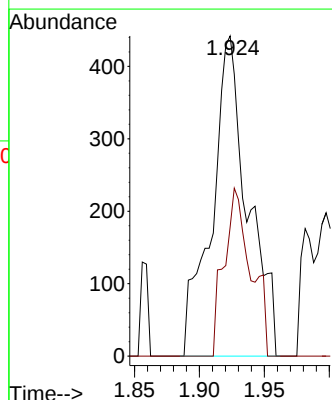
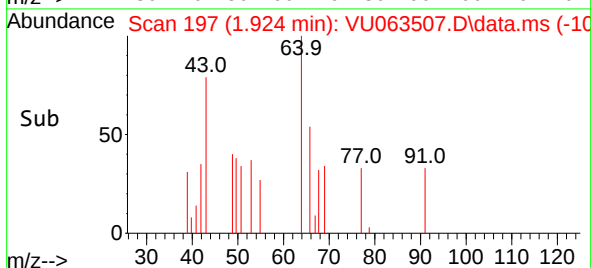
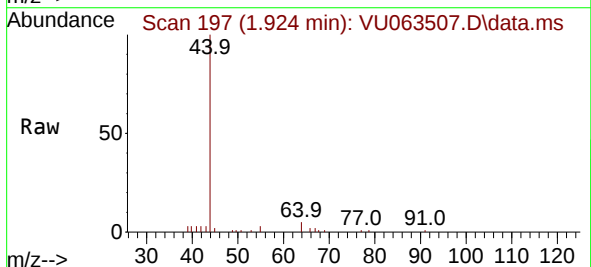
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#6
Chloroethane
Concen: 1.159 ug/l
RT: 1.924 min Scan# 197
Delta R.T. 0.004 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

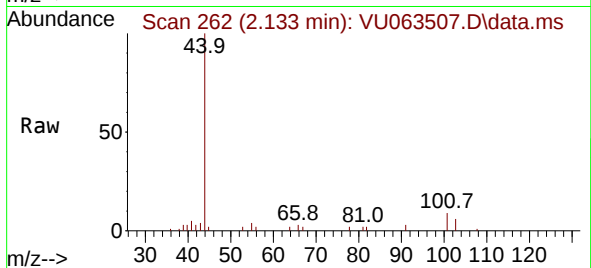
Tgt Ion: 64 Resp: 855
Ion Ratio Lower Upper
64 100
66 40.3 25.3 37.9#





#7
 Trichlorofluoromethane
 Concen: 0.614 ug/l
 RT: 2.133 min Scan# 262
 Delta R.T. 0.007 min
 Lab File: VU063507.D
 Acq: 14 Jul 2025 14:37

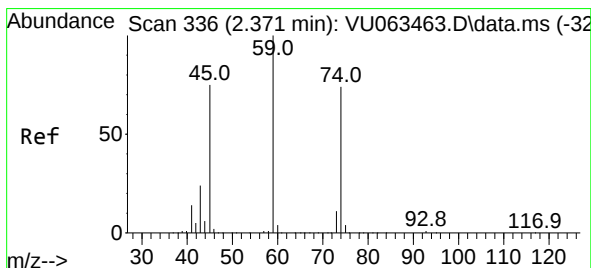
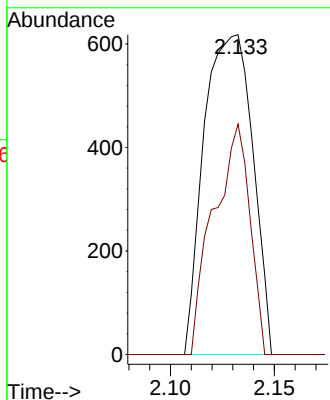
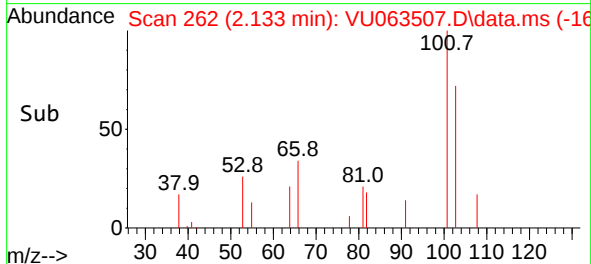
Instrument :
 MSVOA_U
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Tgt Ion:101 Resp: 1000
 Ion Ratio Lower Upper
 101 100
 103 72.0 51.1 76.7

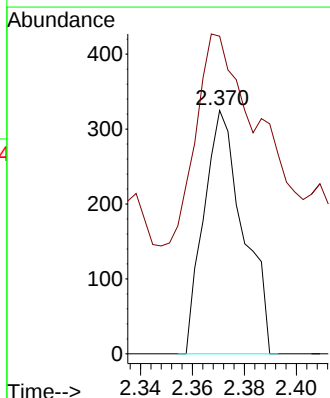
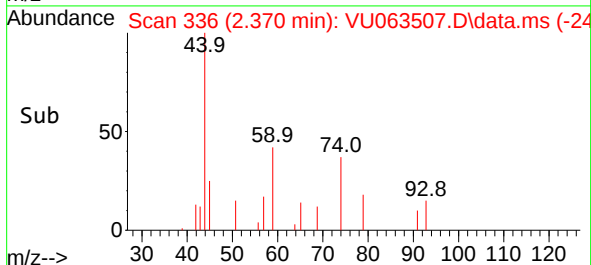
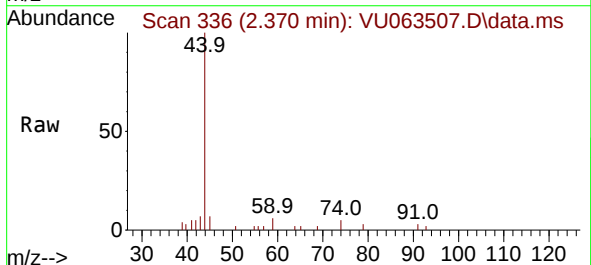
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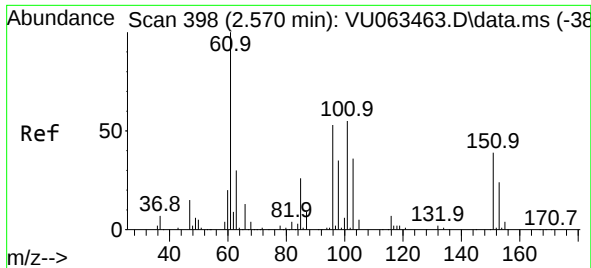
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025



#8
 Diethyl Ether
 Concen: 0.503 ug/l
 RT: 2.370 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VU063507.D
 Acq: 14 Jul 2025 14:37

Tgt Ion: 74 Resp: 344
 Ion Ratio Lower Upper
 74 100
 45 140.1 49.7 149.1





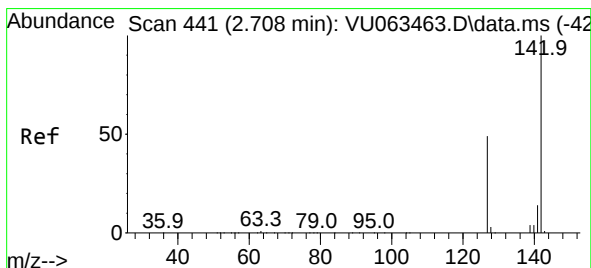
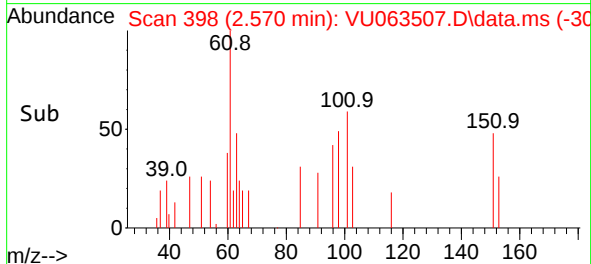
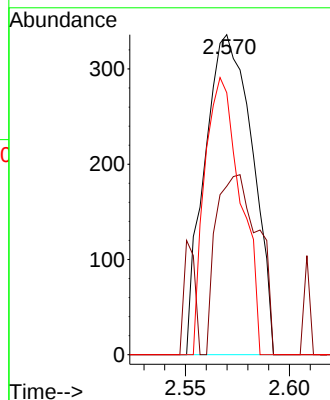
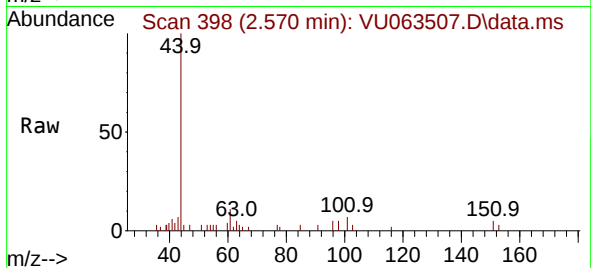
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1,1,2-Trichlorotrifluoroethane
Concen: 0.552 ug/l
RT: 2.570 min Scan# 398
Delta R.T. -0.000 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:101 Resp: 530
Ion Ratio Lower Upper
101 100
85 49.6 39.6 59.4
151 65.5 57.2 85.8

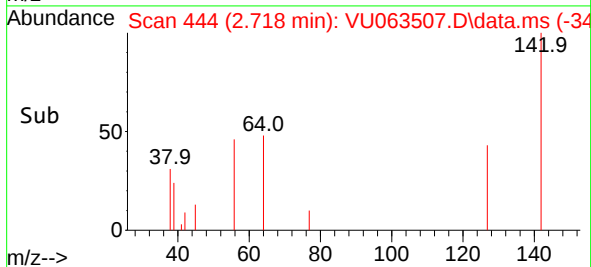
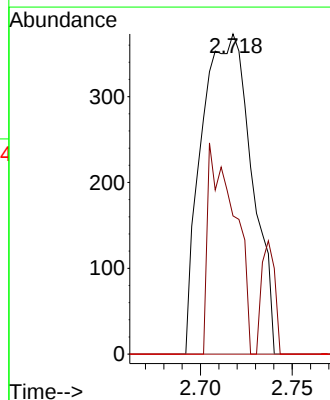
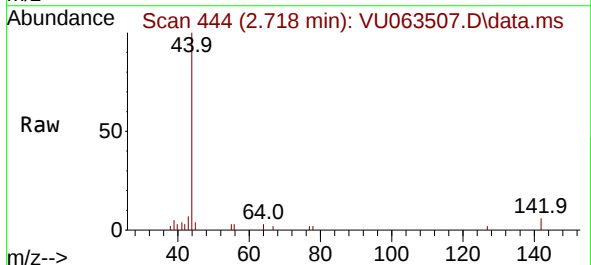
Manual Integrations
APPROVED

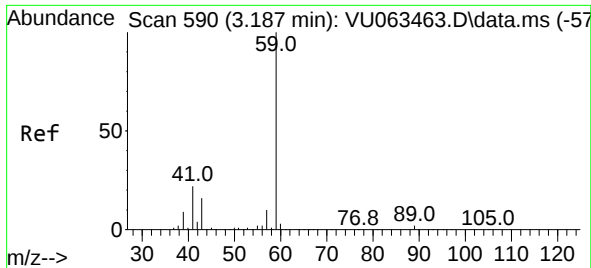
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#10
Methyl Iodide
Concen: 0.699 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.010 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

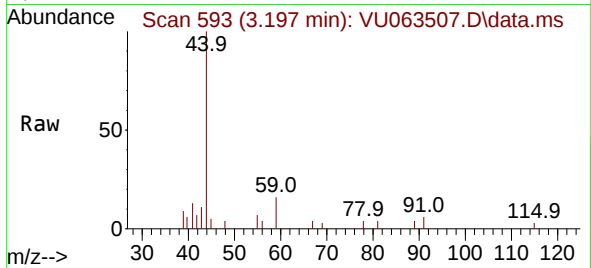
Tgt Ion:142 Resp: 709
Ion Ratio Lower Upper
142 100
127 35.3 38.2 57.4#
141 0.0 11.1 16.7#





#11
Tert butyl alcohol
Concen: 4.556 ug/l m
RT: 3.197 min Scan# 590
Delta R.T. 0.010 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

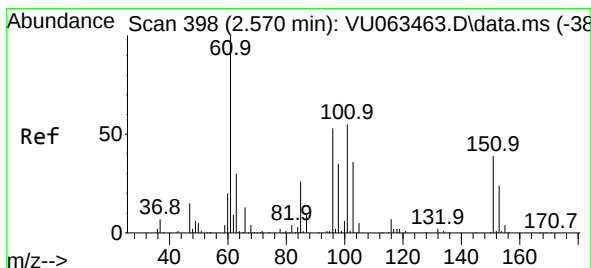
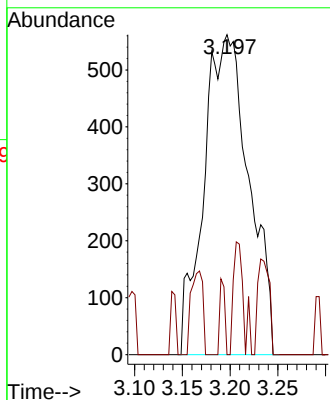
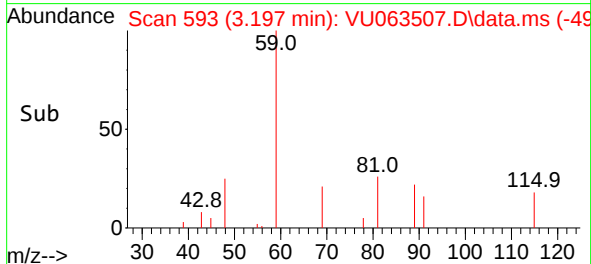
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion: 59 Resp: 184
Ion Ratio Lower Upper
59 100
57 2.7 8.8 13.2

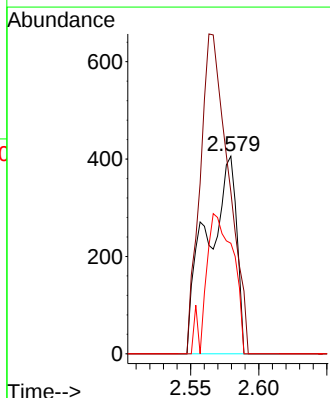
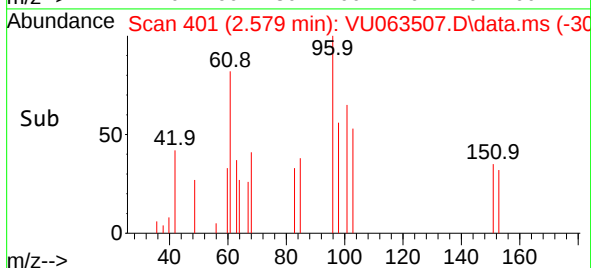
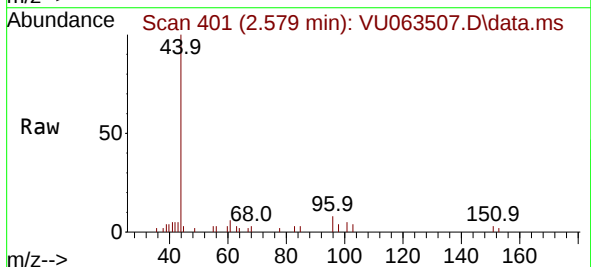
Manual Integrations
APPROVED

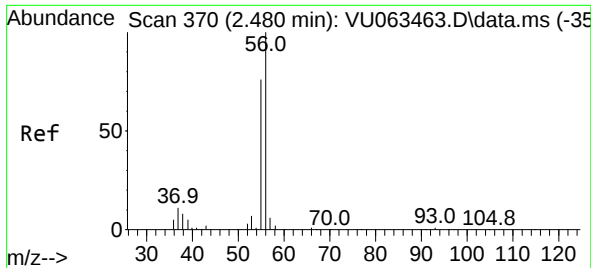
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#12
1,1-Dichloroethene
Concen: 0.671 ug/l m
RT: 2.579 min Scan# 401
Delta R.T. 0.010 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

Tgt Ion: 96 Resp: 607
Ion Ratio Lower Upper
96 100
61 82.0 149.6 224.4#
98 55.9 52.0 78.0





#13

Acrolein

Concen: 4.980 ug/l m

RT: 2.477 min Scan# 3

Delta R.T. -0.003 min

Lab File: VU063507.D

Acq: 14 Jul 2025 14:37

Instrument :

MSVOA_U

ClientSampleId :

MDL06

Tgt Ion: 56 Resp: 285

Ion Ratio Lower Upper

56 100

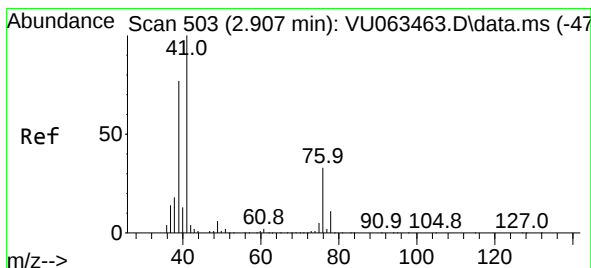
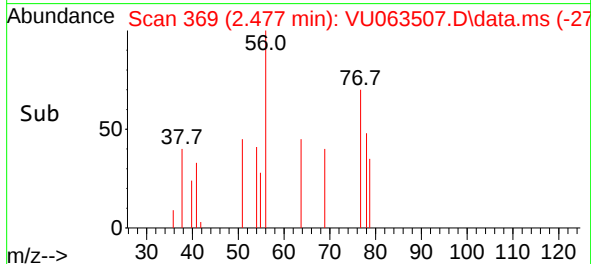
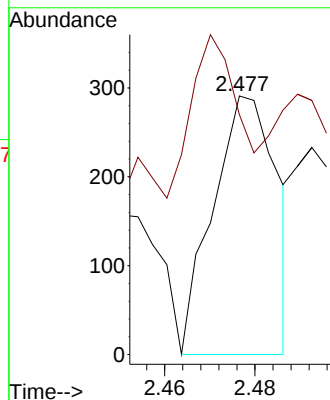
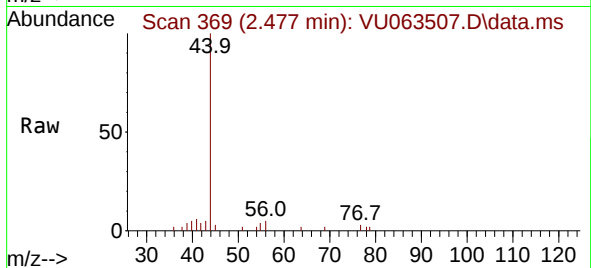
55 0.0 60.2 90.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025

Supervised By :Semsettin Yesilyurt 07/16/2025



#14

Allyl chloride

Concen: 0.643 ug/l m

RT: 2.914 min Scan# 505

Delta R.T. 0.006 min

Lab File: VU063507.D

Acq: 14 Jul 2025 14:37

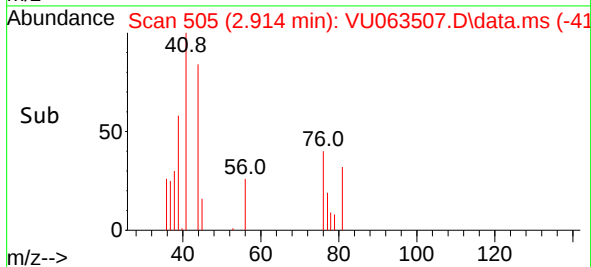
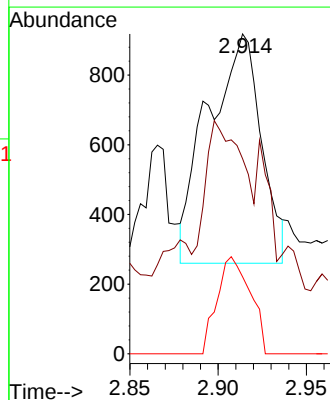
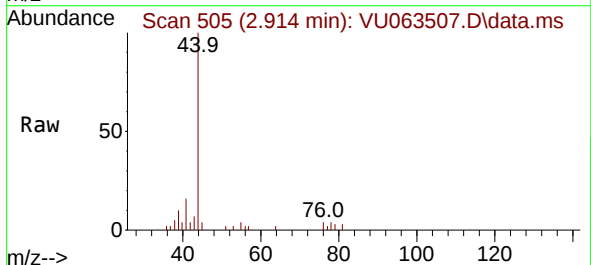
Tgt Ion: 41 Resp: 1385

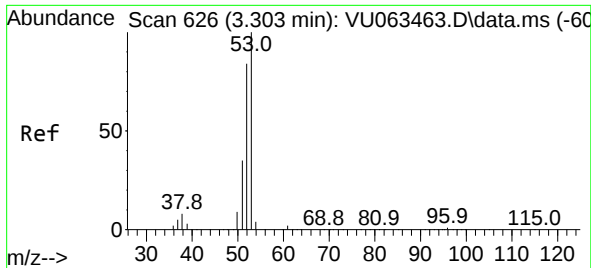
Ion Ratio Lower Upper

41 100

39 0.0 53.9 80.9#

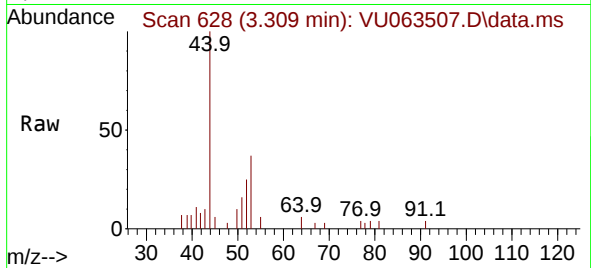
76 0.0 23.1 34.7#





#15
Acrylonitrile
Concen: 3.195 ug/l
RT: 3.309 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

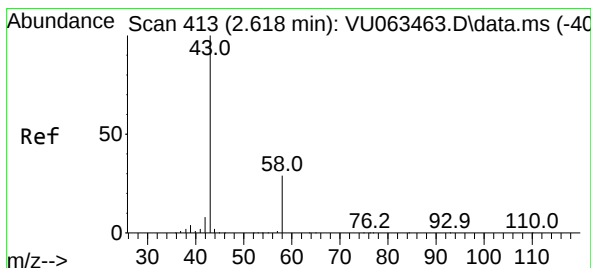
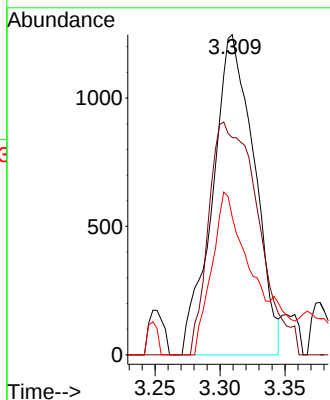
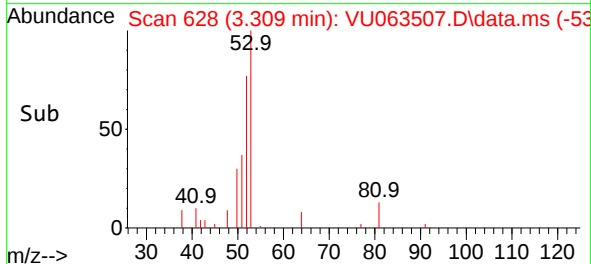
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion: 53 Resp: 277
Ion Ratio Lower Upper
53 100
52 86.5 65.0 97.4
51 52.6 28.8 43.2

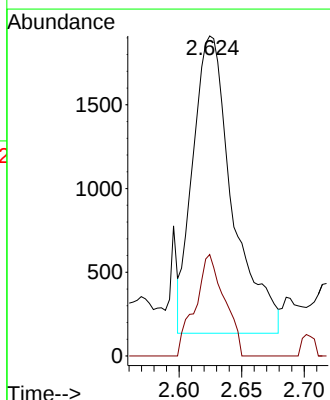
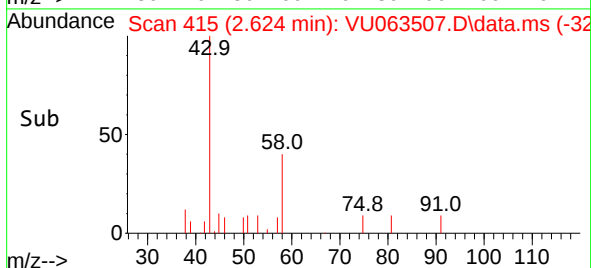
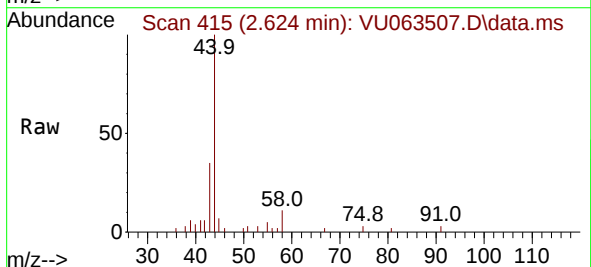
Manual Integrations
APPROVED

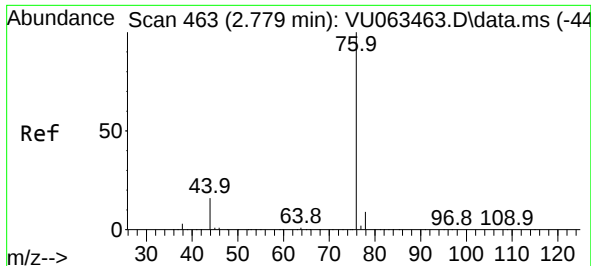
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#16
Acetone
Concen: 3.851 ug/l m
RT: 2.624 min Scan# 415
Delta R.T. 0.006 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

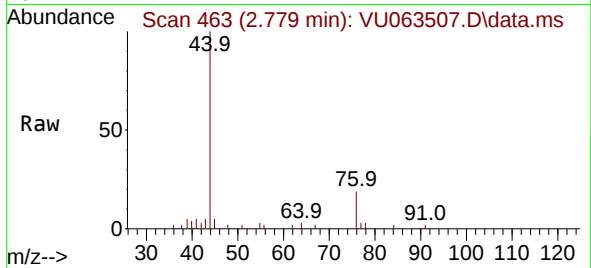
Tgt Ion: 43 Resp: 3906
Ion Ratio Lower Upper
43 100
58 31.7 23.1 34.7





#17
Carbon Disulfide
Concen: 0.829 ug/l
RT: 2.779 min Scan# 463
Delta R.T. -0.000 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

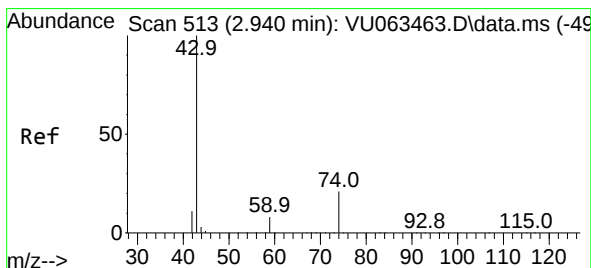
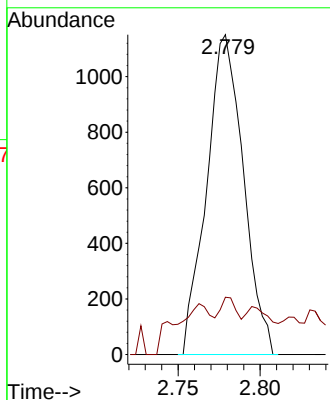
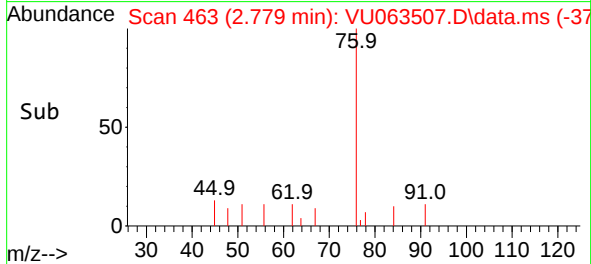
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion: 76 Resp: 179
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

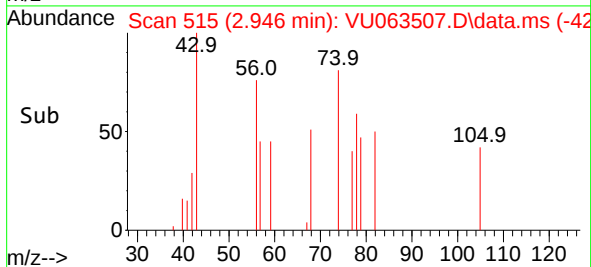
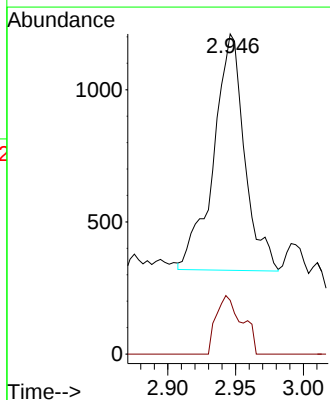
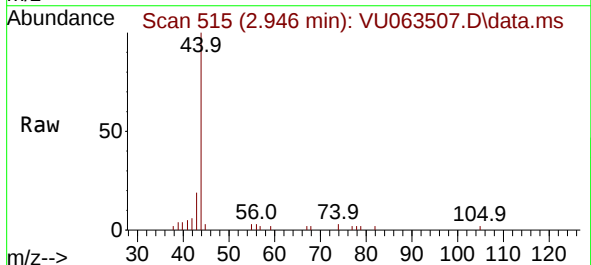
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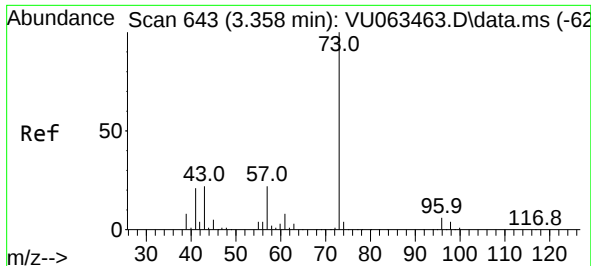
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#18
Methyl Acetate
Concen: 0.547 ug/l
RT: 2.946 min Scan# 515
Delta R.T. 0.006 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

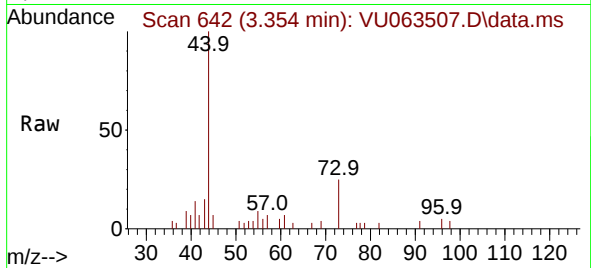
Tgt Ion: 43 Resp: 1428
Ion Ratio Lower Upper
43 100
74 20.4 17.3 25.9





#19
Methyl tert-butyl Ether
Concen: 0.527 ug/l m
RT: 3.354 min Scan# 64
Delta R.T. -0.004 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

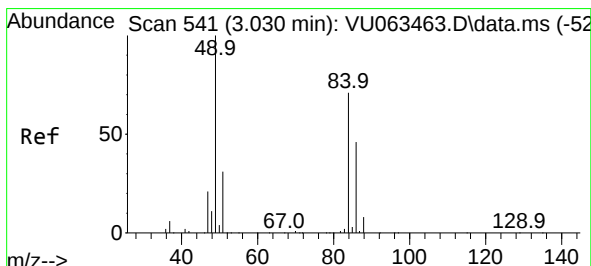
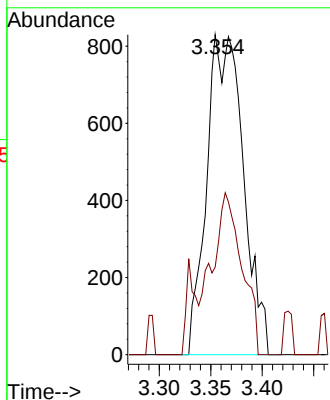
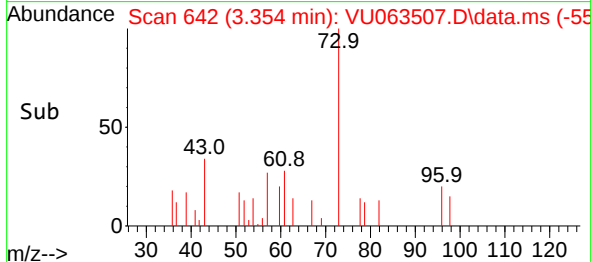
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion: 73 Resp: 2054
Ion Ratio Lower Upper
73 100
57 27.3 17.8 26.6

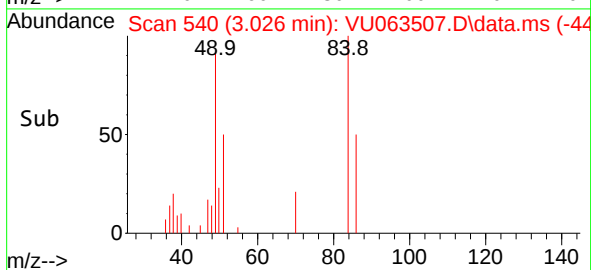
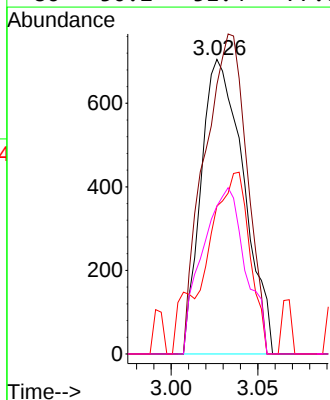
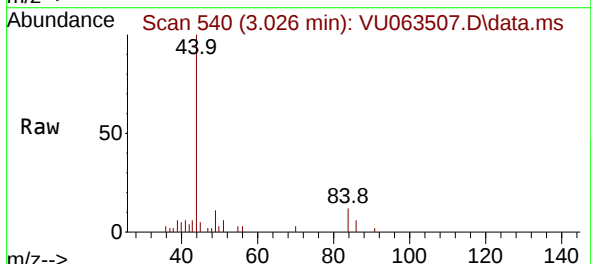
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APPROVED

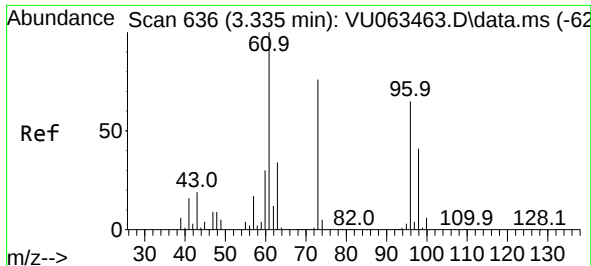
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#20
Methylene Chloride
Concen: 0.815 ug/l
RT: 3.026 min Scan# 540
Delta R.T. -0.004 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

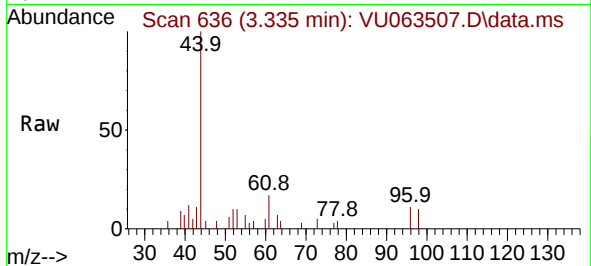
Tgt Ion: 84 Resp: 1206
Ion Ratio Lower Upper
84 100
49 91.5 112.1 168.1#
51 50.2 34.4 51.6
86 50.2 51.4 77.0#





#21
trans-1,2-Dichloroethene
Concen: 0.649 ug/l
RT: 3.335 min Scan# 636
Delta R.T. 0.000 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

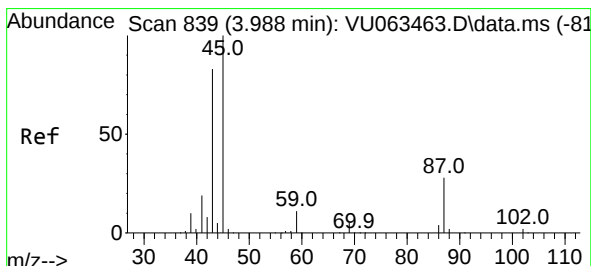
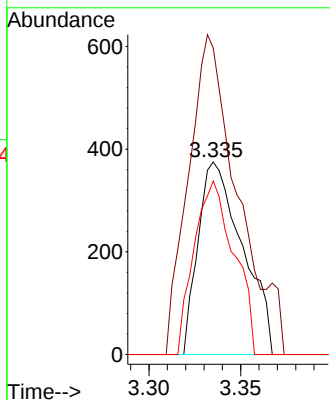
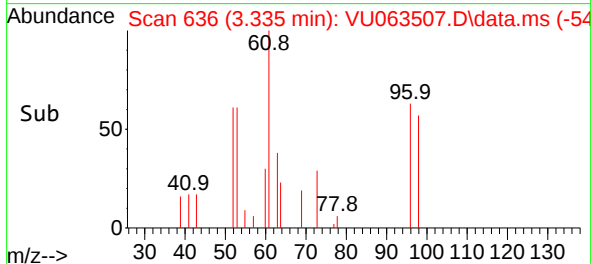
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion: 96 Resp: 630
Ion Ratio Lower Upper
96 100
61 125.1 122.2 183.4
98 90.1 49.9 74.9

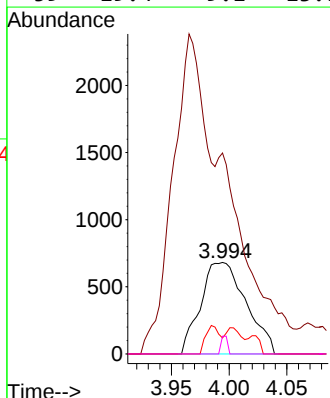
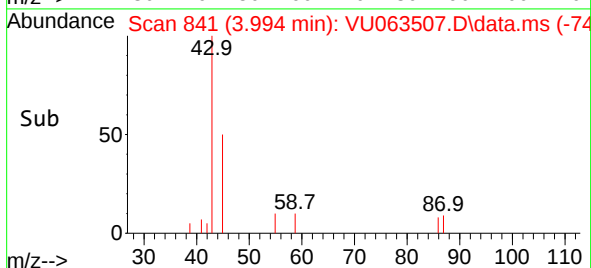
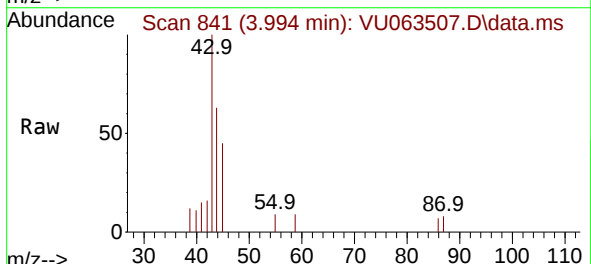
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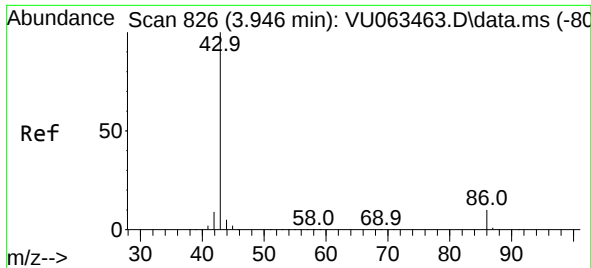
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#22
Diisopropyl ether
Concen: 0.509 ug/l
RT: 3.994 min Scan# 841
Delta R.T. 0.006 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

Tgt Ion: 45 Resp: 1864
Ion Ratio Lower Upper
45 100
43 175.9 66.5 99.7#
87 17.5 22.6 33.8#
59 19.4 9.1 13.7#





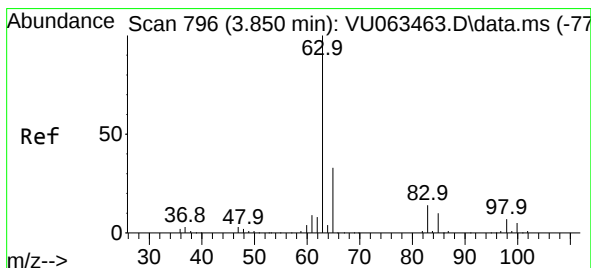
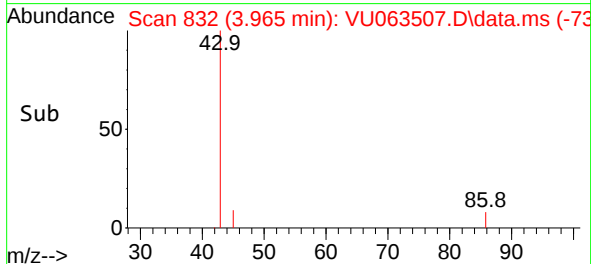
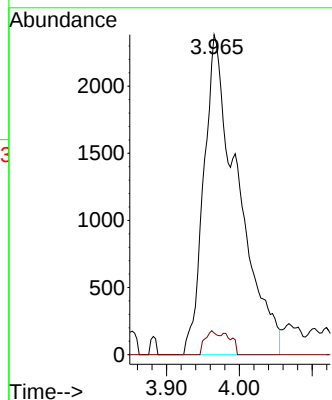
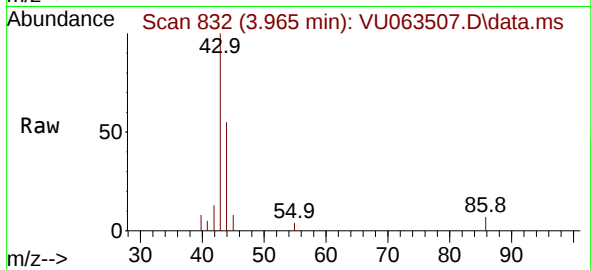
#23
 Vinyl Acetate
 Concen: 2.733 ug/l m
 RT: 3.965 min Scan# 811
 Delta R.T. 0.019 min
 Lab File: VU063507.D
 Acq: 14 Jul 2025 14:37

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06

Tgt Ion: 43 Resp: 7772
 Ion Ratio Lower Upper
 43 100
 86 6.8 8.2 12.2

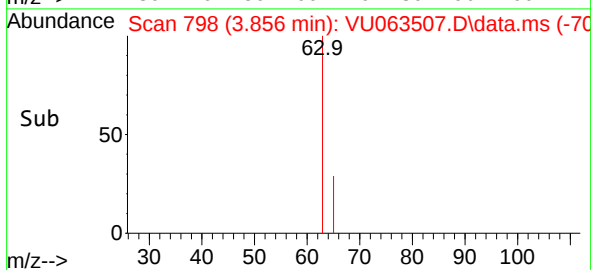
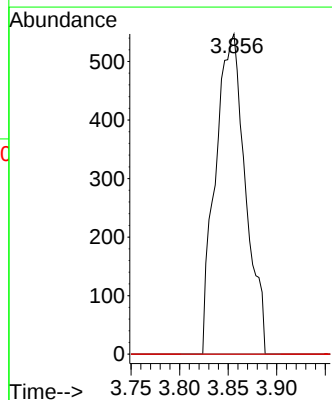
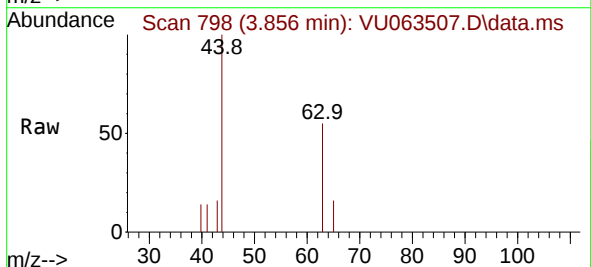
Manual Integrations
 APPROVED

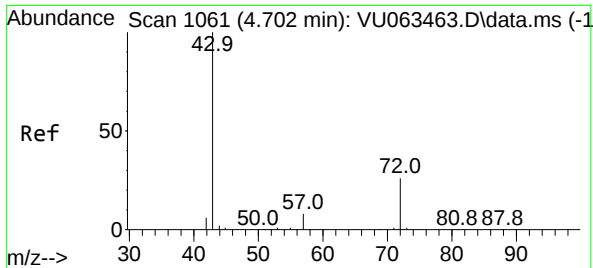
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025



#24
 1,1-Dichloroethane
 Concen: 0.562 ug/l m
 RT: 3.856 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VU063507.D
 Acq: 14 Jul 2025 14:37

Tgt Ion: 63 Resp: 1168
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.9#
 100 0.0 2.3 6.8#





#25

2-Butanone

Concen: 2.595 ug/l m

RT: 4.763 min Scan# 1080

Delta R.T. 0.061 min

Lab File: VU063507.D

Acq: 14 Jul 2025 14:37

Instrument :

MSVOA_U

ClientSampleId :

MDL06

Tgt Ion: 43 Resp: 295

Ion Ratio Lower Upper

43 100

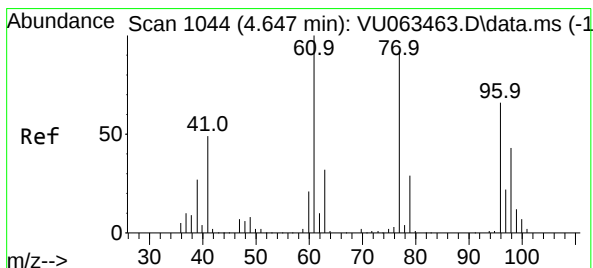
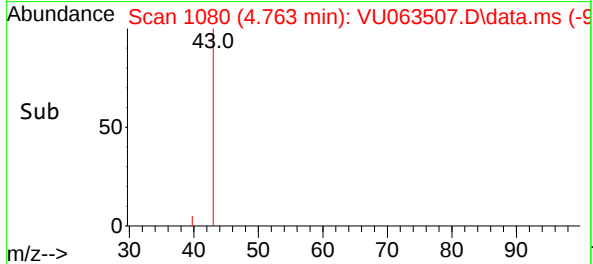
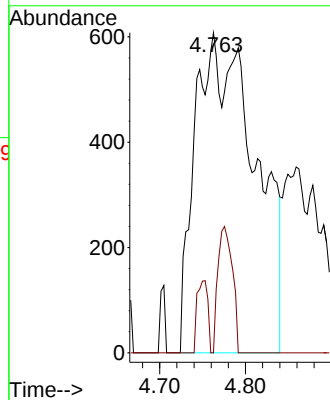
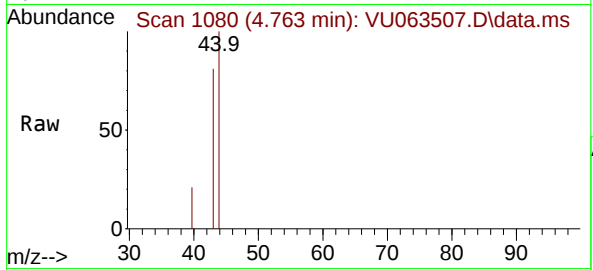
72 0.0 20.7 31.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025

Supervised By :Semsettin Yesilyurt 07/16/2025



#26

2,2-Dichloropropane

Concen: 0.442 ug/l m

RT: 4.657 min Scan# 1047

Delta R.T. 0.010 min

Lab File: VU063507.D

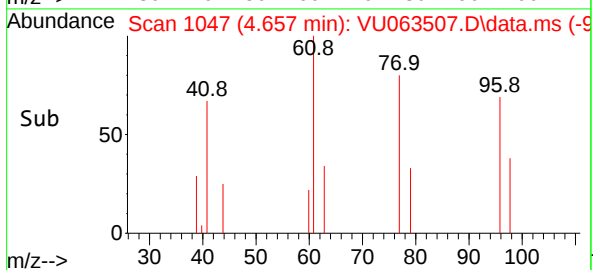
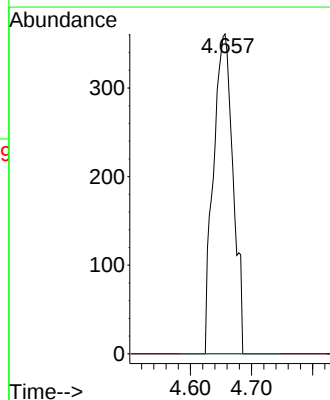
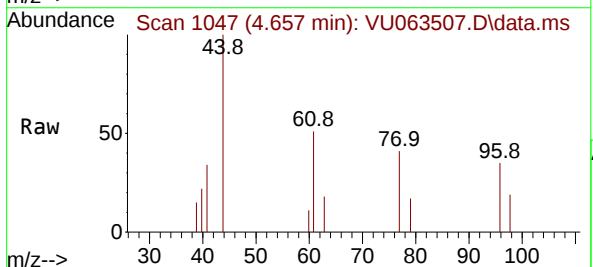
Acq: 14 Jul 2025 14:37

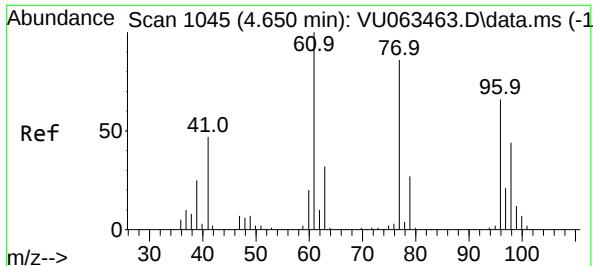
Tgt Ion: 77 Resp: 800

Ion Ratio Lower Upper

77 100

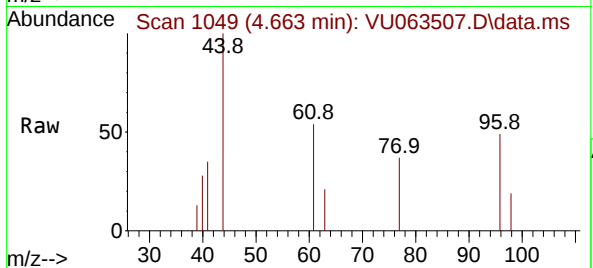
97 0.0 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 0.611 ug/l m
 RT: 4.663 min Scan# 1049
 Delta R.T. 0.013 min
 Lab File: VU063507.D
 Acq: 14 Jul 2025 14:37

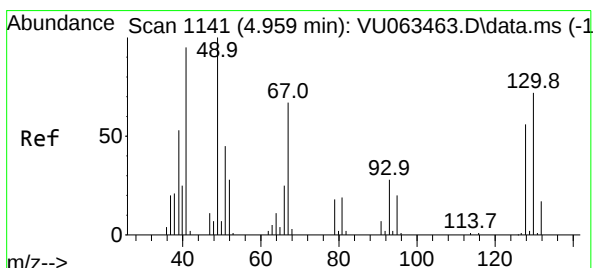
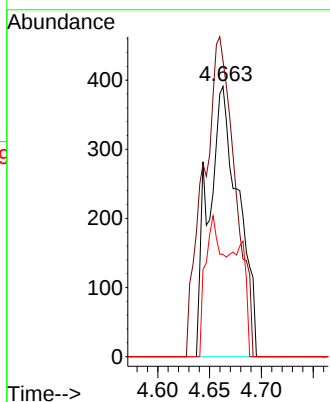
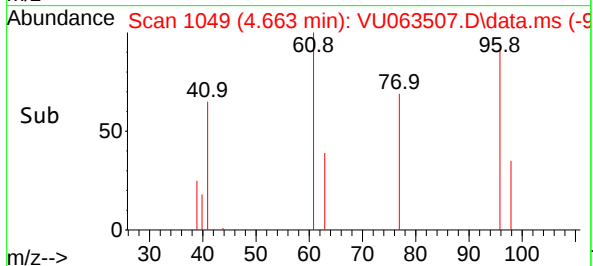
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06



Tgt Ion: 96 Resp: 78
 Ion Ratio Lower Upper
 96 100
 61 124.8 0.0 307.2
 98 30.9 0.0 133.0

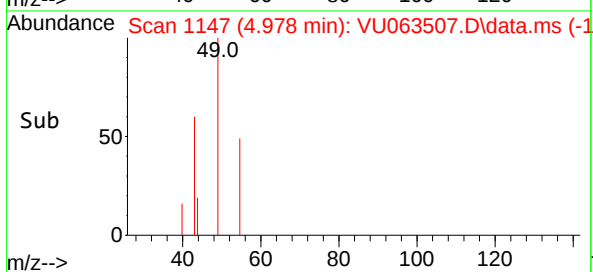
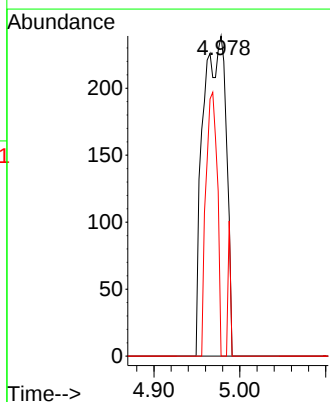
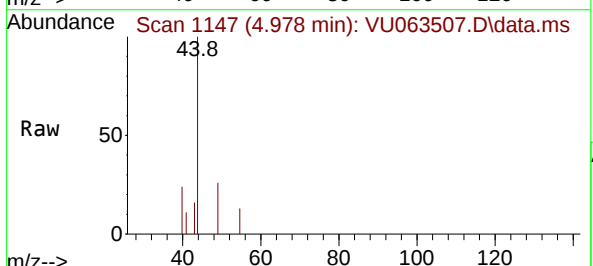
Manual Integrations
 APPROVED

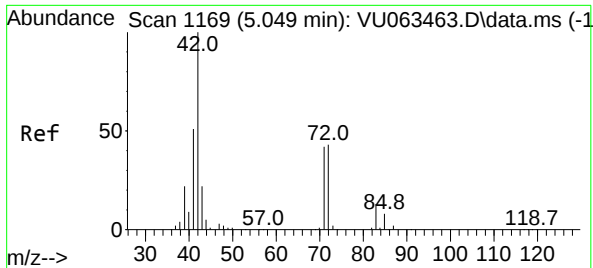
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025



#28
 Bromochloromethane
 Concen: 0.455 ug/l m
 RT: 4.978 min Scan# 1147
 Delta R.T. 0.019 min
 Lab File: VU063507.D
 Acq: 14 Jul 2025 14:37

Tgt Ion: 49 Resp: 445
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 40.2 59.0 88.4#





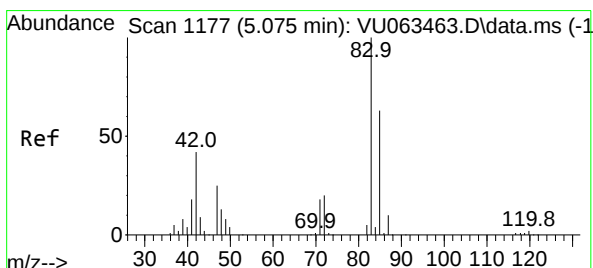
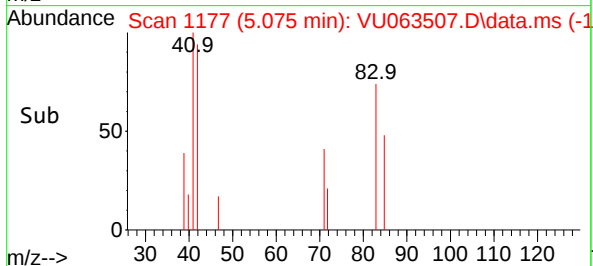
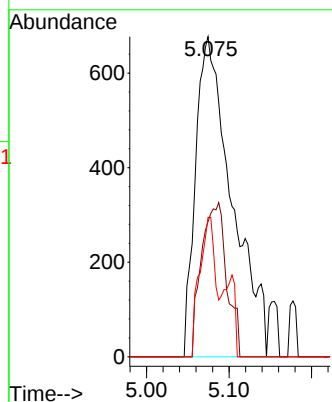
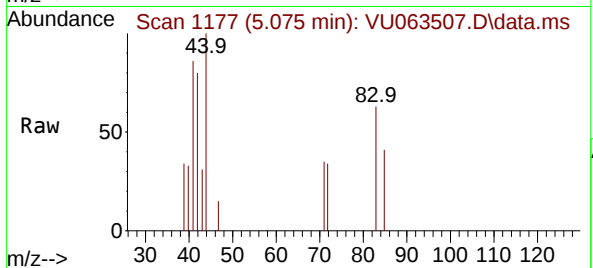
#29
Tetrahydrofuran
Concen: 2.999 ug/l m
RT: 5.075 min Scan# 1177
Delta R.T. 0.026 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 42 Resp: 2154
Ion Ratio Lower Upper
42 100
72 32.2 36.2 54.4
71 18.2 33.3 49.9

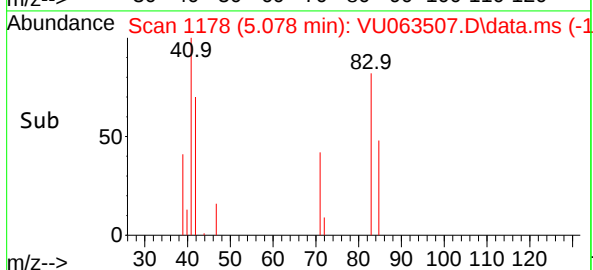
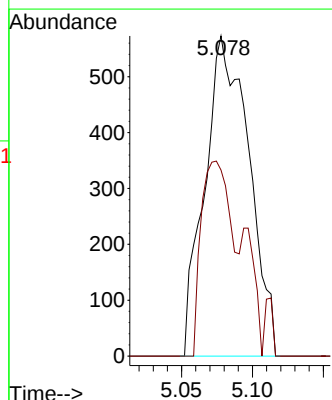
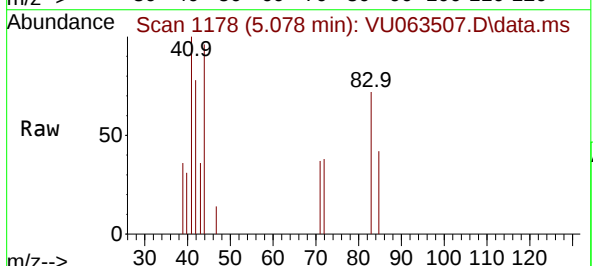
Manual Integrations
APPROVED

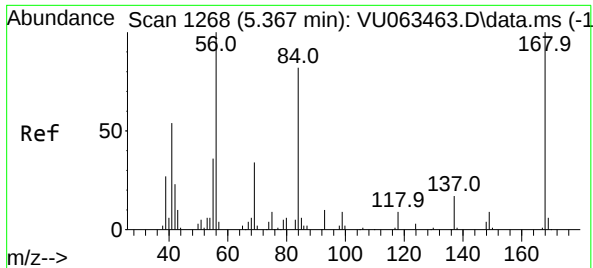
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#30
Chloroform
Concen: 0.566 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

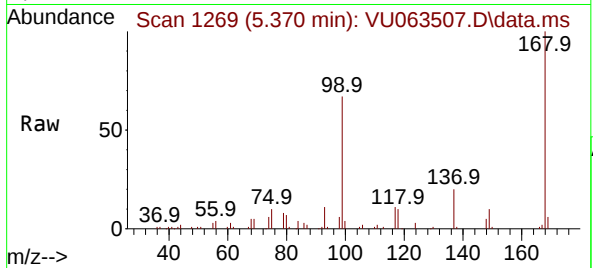
Tgt Ion: 83 Resp: 1242
Ion Ratio Lower Upper
83 100
85 58.1 50.7 76.1





#31
Cyclohexane
Concen: 2.054 ug/l
RT: 5.370 min Scan# 1268
Delta R.T. 0.003 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

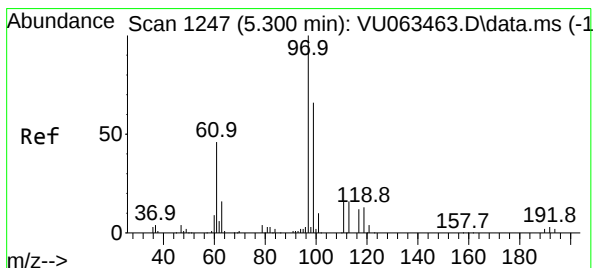
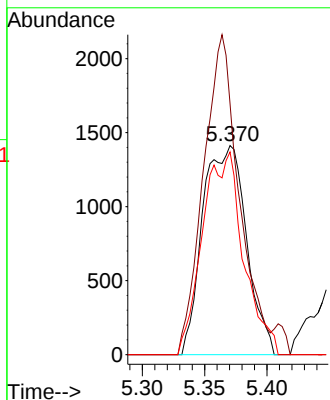
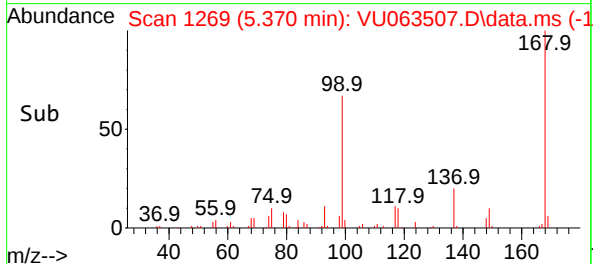
Instrument :
MSVOA_U
ClientSampleId :
MDL06



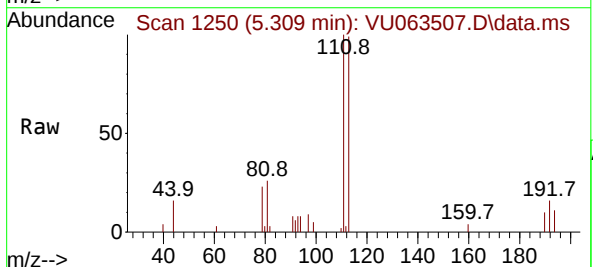
Tgt Ion: 56 Resp: 3434
Ion Ratio Lower Upper
56 100
69 120.0 27.0 40.4#
84 97.0 65.7 98.5

Manual Integrations
APPROVED

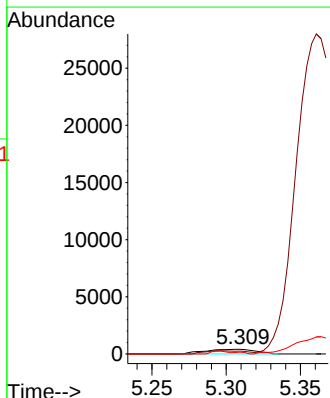
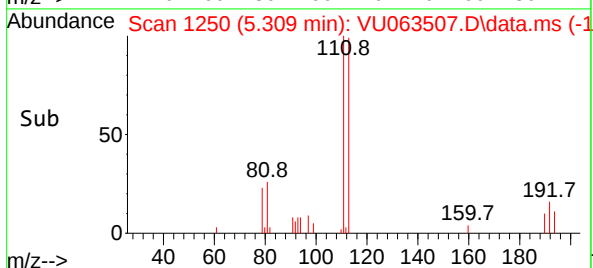
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

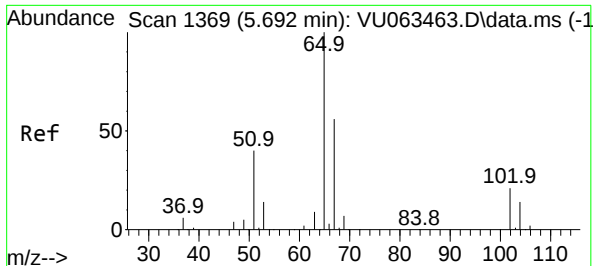


#32
1,1,1-Trichloroethane
Concen: 0.521 ug/l
RT: 5.309 min Scan# 1250
Delta R.T. 0.010 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37



Tgt Ion: 97 Resp: 974
Ion Ratio Lower Upper
97 100
99 0.0 50.4 75.6#
61 26.9 36.3 54.5#





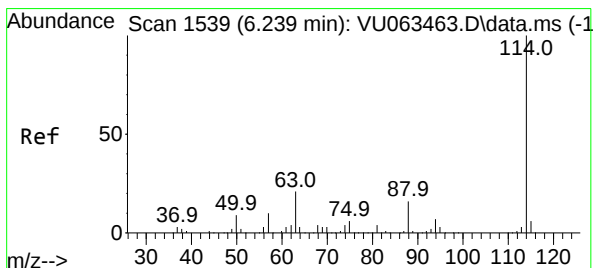
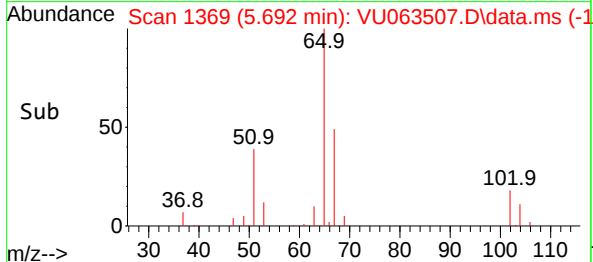
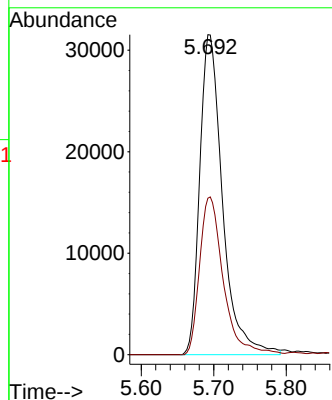
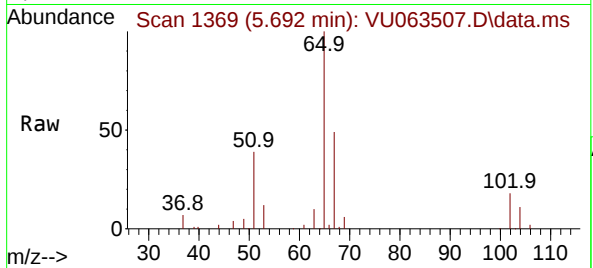
#33
1,2-Dichloroethane-d4
Concen: 56.951 ug/l
RT: 5.692 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 65 Resp: 6886
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.8

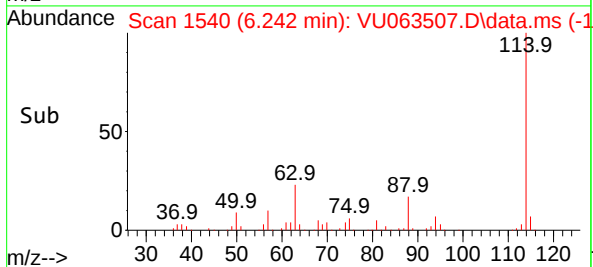
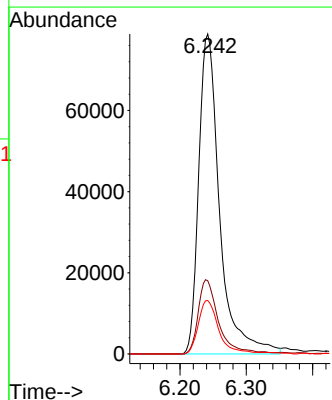
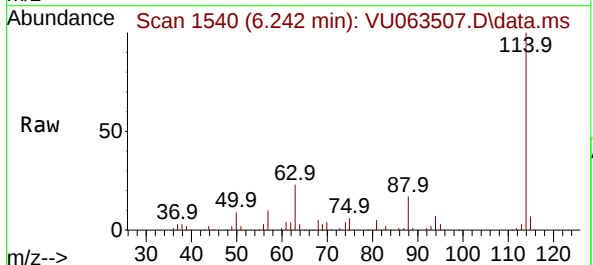
Manual Integrations
APPROVED

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



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.242 min Scan# 1540
Delta R.T. 0.003 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

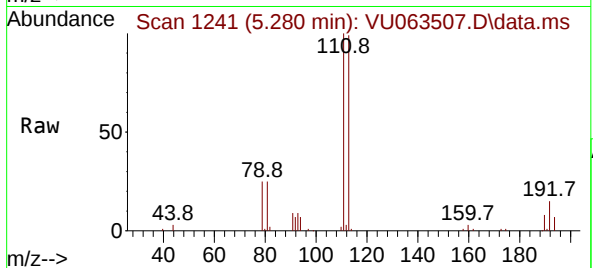
Tgt Ion:114 Resp: 172684
Ion Ratio Lower Upper
114 100
63 22.9 0.0 41.6
88 16.7 0.0 32.0





#35
Dibromofluoromethane
Concen: 51.451 ug/l
RT: 5.280 min Scan# 1241
Delta R.T. 0.003 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

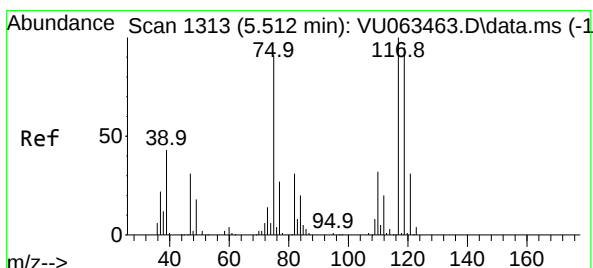
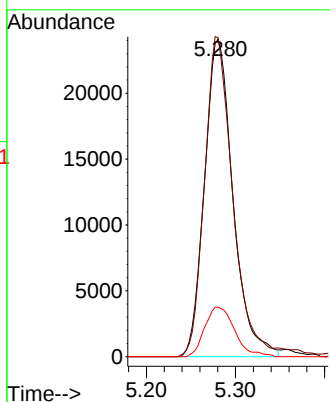
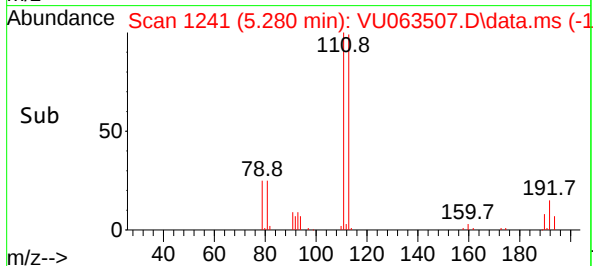
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion: 113 Resp: 53550
Ion Ratio Lower Upper
113 100
111 101.5 82.1 123.1
192 16.5 14.3 21.5

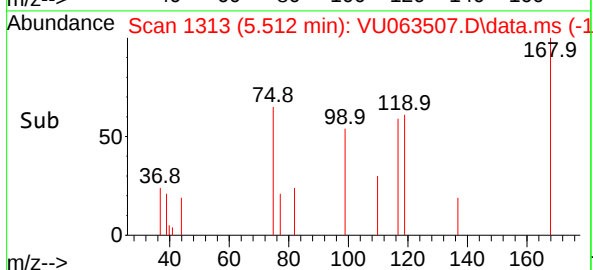
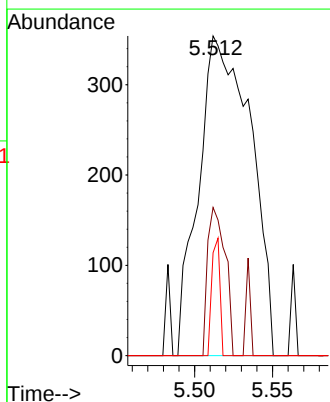
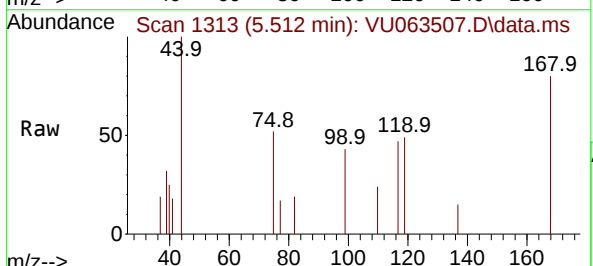
Manual Integrations
APPROVED

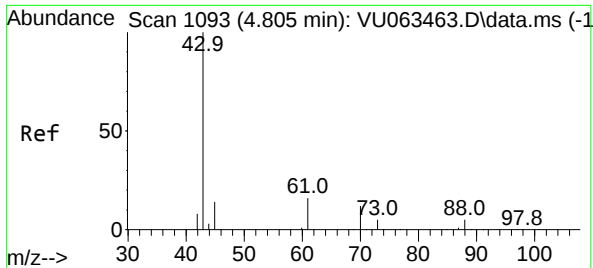
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#36
1,1-Dichloropropene
Concen: 0.581 ug/l
RT: 5.512 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

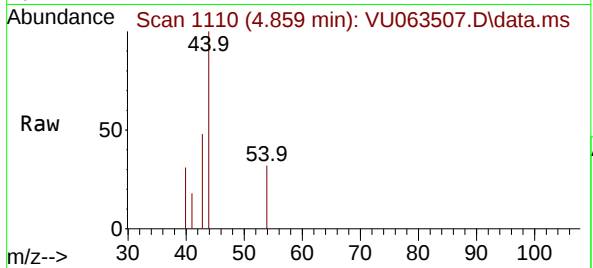
Tgt Ion: 75 Resp: 822
Ion Ratio Lower Upper
75 100
110 15.6 17.3 52.0#
77 5.7 23.9 35.9#





#37
Ethyl Acetate
Concen: 0.651 ug/l m
RT: 4.859 min Scan# 1110
Delta R.T. 0.055 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

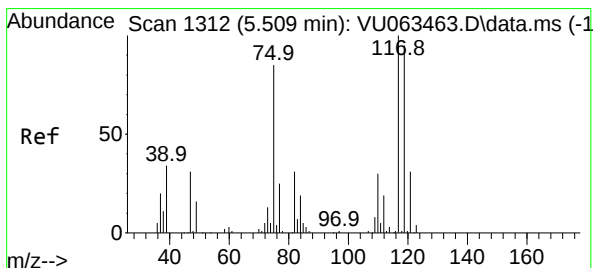
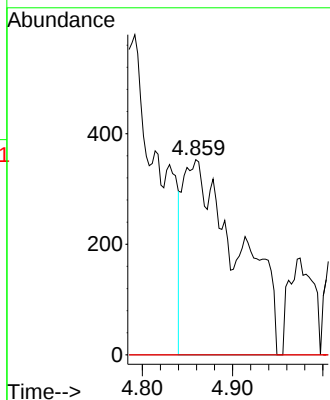
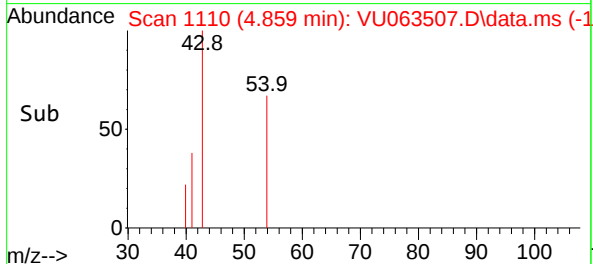
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion: 43 Resp: 1492
Ion Ratio Lower Upper
43 100
61 0.0 10.4 15.6
70 0.0 7.8 11.8

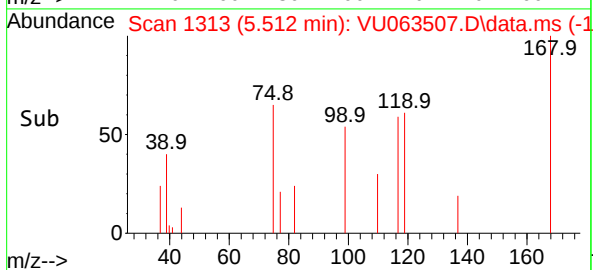
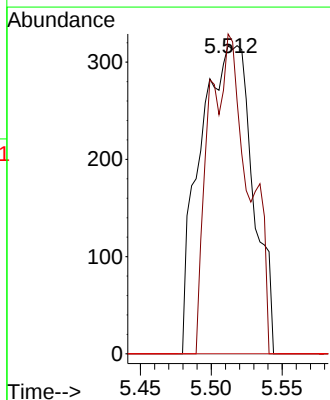
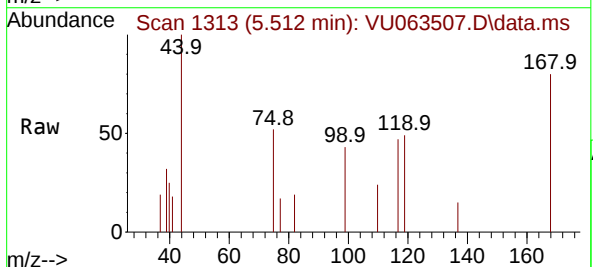
Manual Integrations
APPROVED

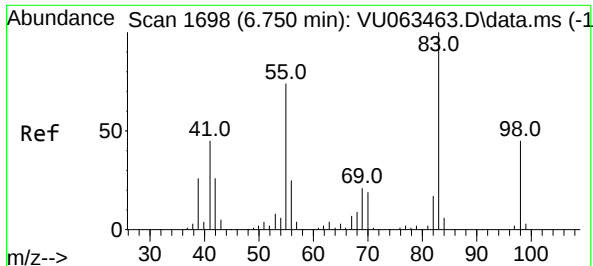
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#38
Carbon Tetrachloride
Concen: 0.527 ug/l
RT: 5.512 min Scan# 1313
Delta R.T. 0.003 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

Tgt Ion:117 Resp: 821
Ion Ratio Lower Upper
117 100
119 103.8 76.1 114.1
121 0.0 25.0 37.4





#39

Methylcyclohexane

Concen: 0.532 ug/l

RT: 6.746 min Scan# 1697

Delta R.T. -0.003 min

Lab File: VU063507.D

Acq: 14 Jul 2025 14:37

Instrument :

MSVOA_U

ClientSampleId :

MDL06

Tgt Ion: 83 Resp: 910

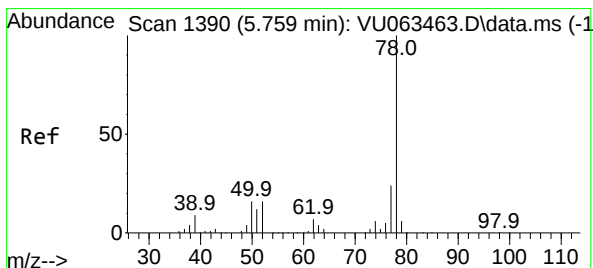
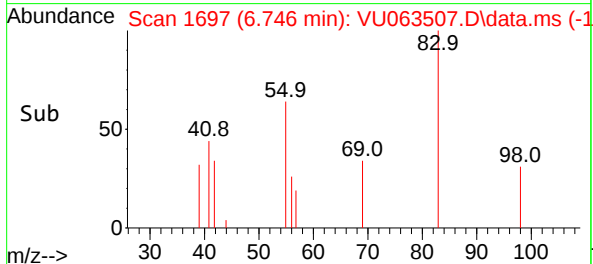
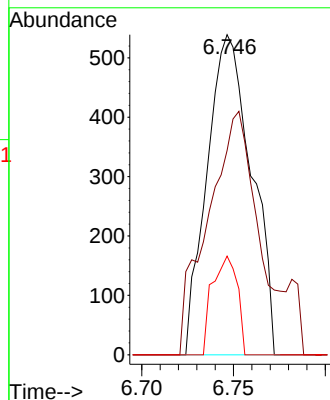
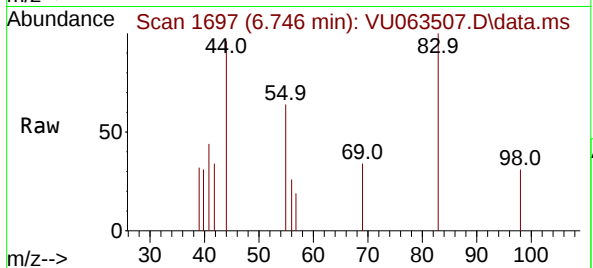
Ion	Ratio	Lower	Upper
83	100		
55	63.8	59.4	89.2
98	30.8	36.2	54.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025

Supervised By :Semsettin Yesilyurt 07/16/2025



#40

Benzene

Concen: 0.572 ug/l

RT: 5.769 min Scan# 1393

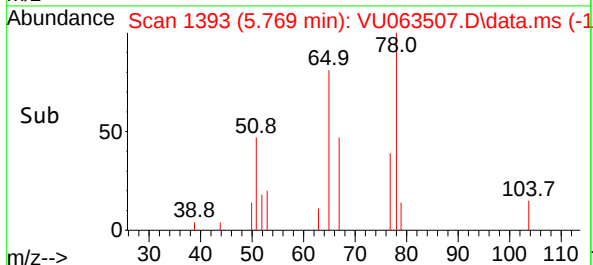
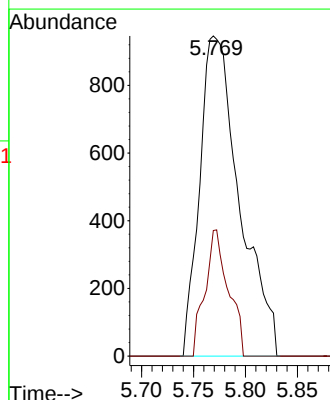
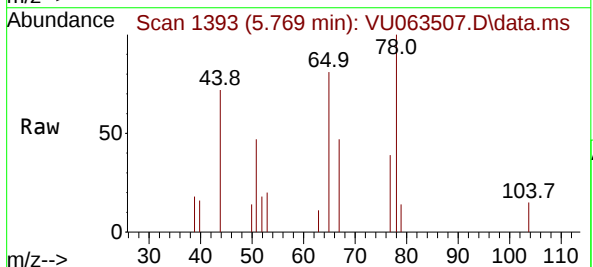
Delta R.T. 0.010 min

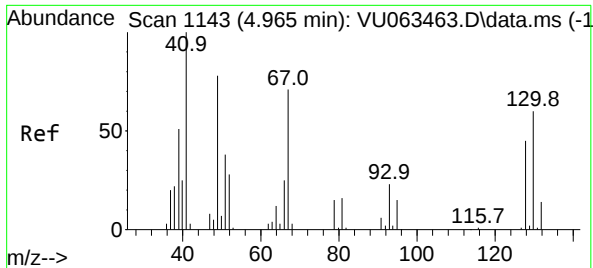
Lab File: VU063507.D

Acq: 14 Jul 2025 14:37

Tgt Ion: 78 Resp: 2528

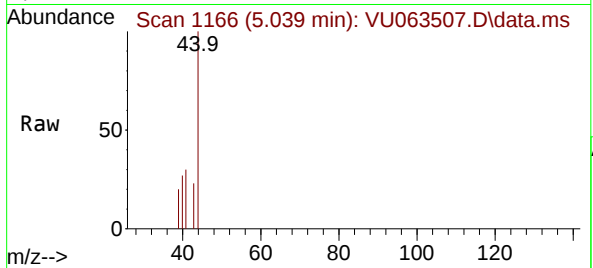
Ion	Ratio	Lower	Upper
78	100		
77	39.2	19.0	28.4





#41
Methacrylonitrile
Concen: 0.452 ug/l m
RT: 5.039 min Scan# 1166
Delta R.T. 0.074 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

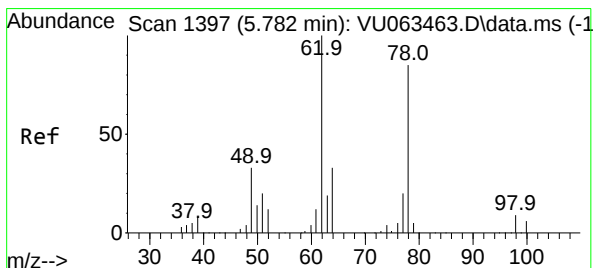
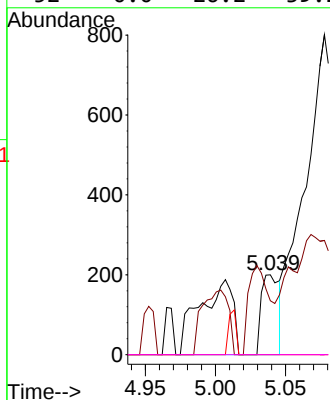
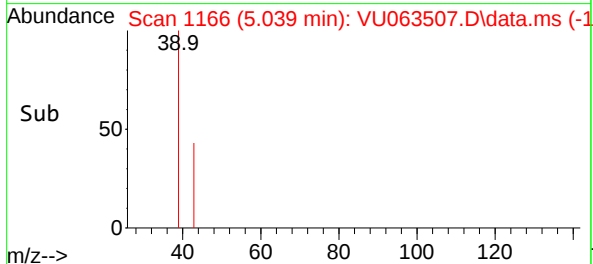
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion: 41 Resp: 488
Ion Ratio Lower Upper
41 100
39 0.0 43.6 65.4
67 0.0 62.8 94.2
52 0.0 26.2 39.2

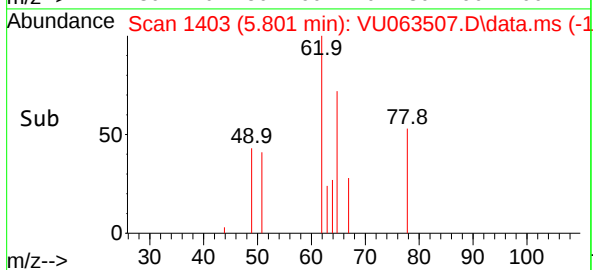
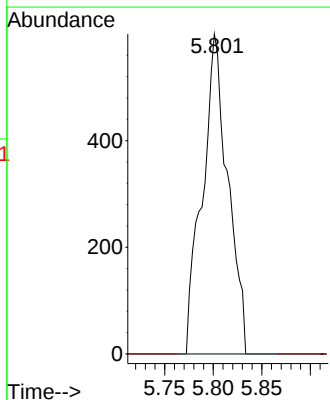
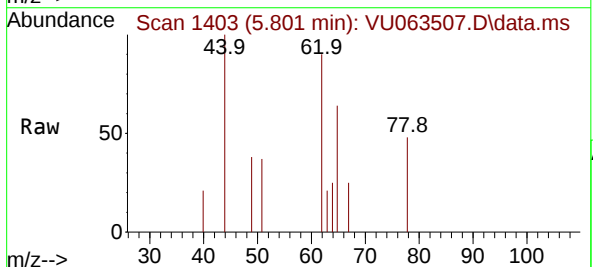
Manual Integrations
APPROVED

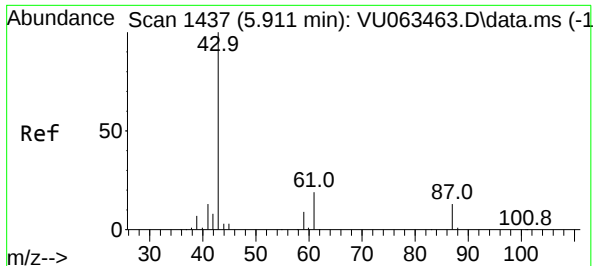
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#42
1,2-Dichloroethane
Concen: 0.657 ug/l m
RT: 5.801 min Scan# 1403
Delta R.T. 0.019 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

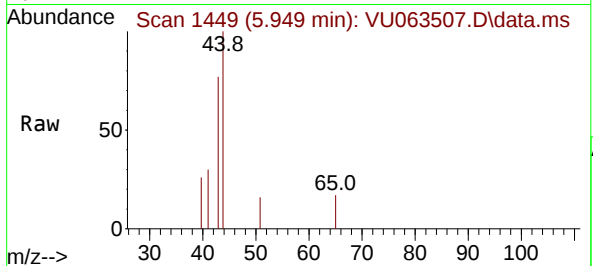
Tgt Ion: 62 Resp: 1091
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 0.576 ug/l m
RT: 5.949 min Scan# 1437
Delta R.T. 0.038 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

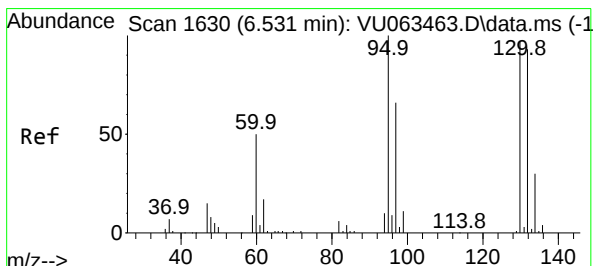
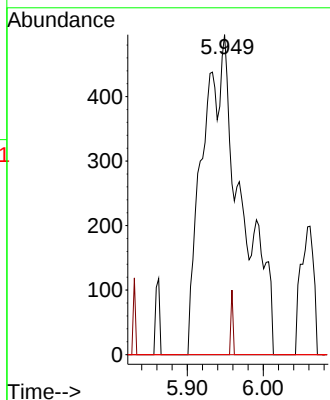
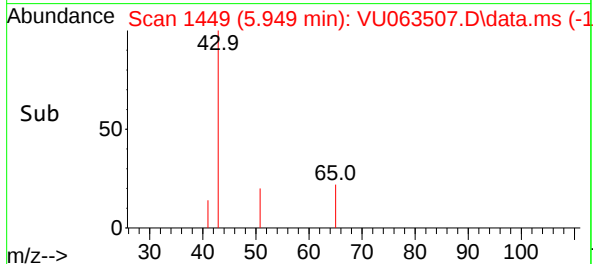
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion: 43 Resp: 175
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.2
87 0.0 10.5 15.7

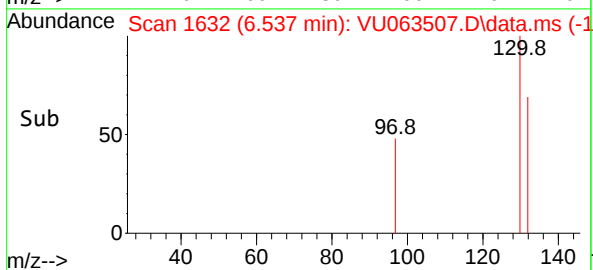
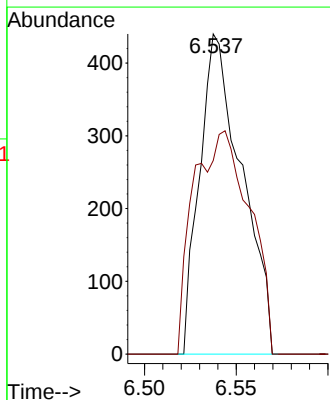
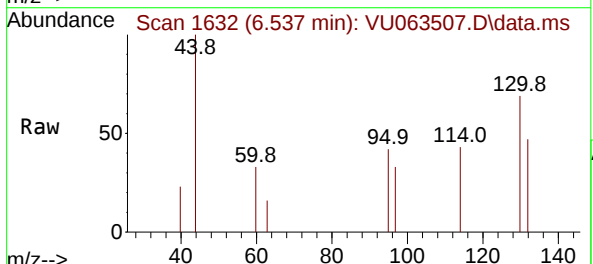
Manual Integrations
APPROVED

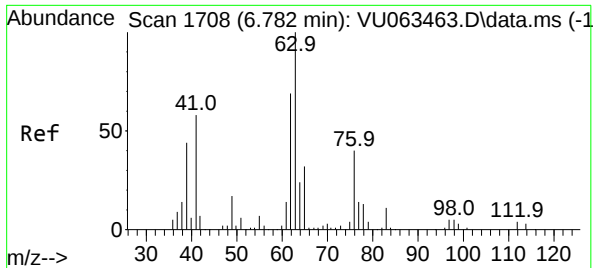
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#44
Trichloroethene
Concen: 0.595 ug/l
RT: 6.537 min Scan# 1632
Delta R.T. 0.006 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

Tgt Ion:130 Resp: 703
Ion Ratio Lower Upper
130 100
95 60.5 0.0 206.4





#45

1,2-Dichloropropane

Concen: 0.482 ug/l

RT: 6.792 min Scan# 1

Delta R.T. 0.010 min

Lab File: VU063507.D

Acq: 14 Jul 2025 14:37

Instrument :

MSVOA_U

ClientSampleId :

MDL06

Tgt Ion: 63 Resp: 592

Ion Ratio Lower Upper

63 100

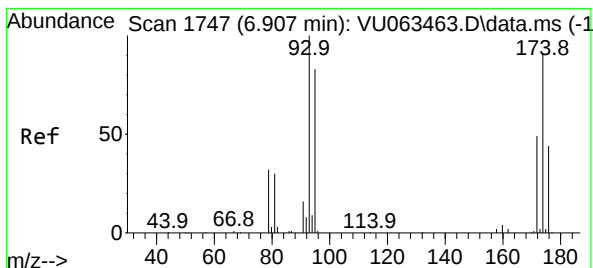
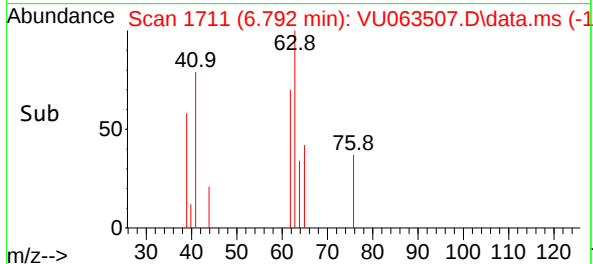
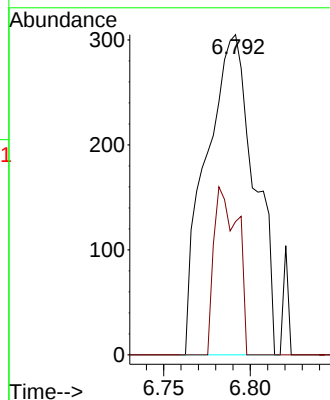
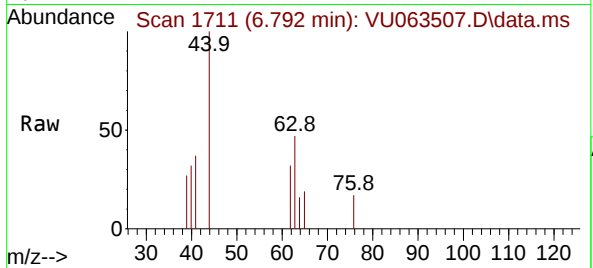
65 41.6 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025

Supervised By :Semsettin Yesilyurt 07/16/2025



#46

Dibromomethane

Concen: 0.525 ug/l

RT: 6.917 min Scan# 1750

Delta R.T. 0.010 min

Lab File: VU063507.D

Acq: 14 Jul 2025 14:37

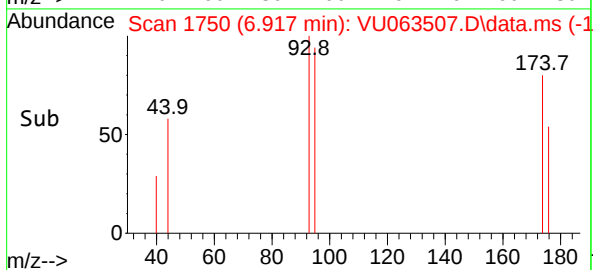
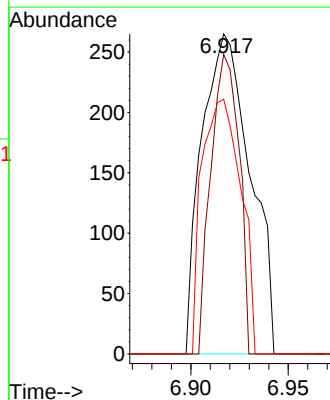
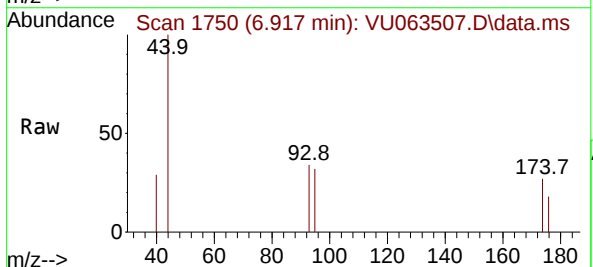
Tgt Ion: 93 Resp: 459

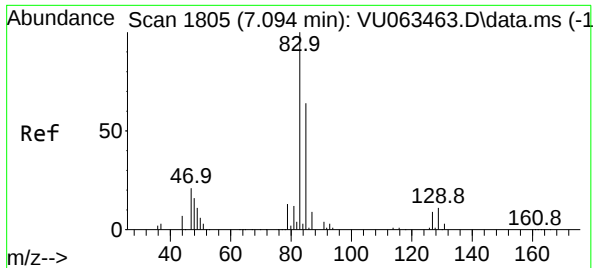
Ion Ratio Lower Upper

93 100

95 54.2 67.5 101.3#

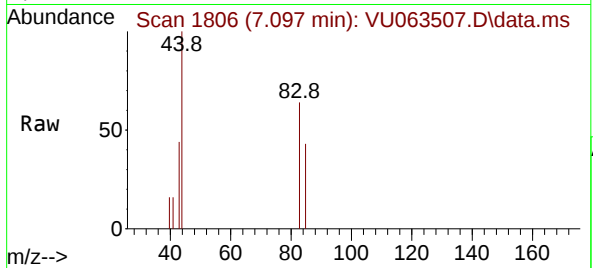
174 63.6 73.1 109.7#





#47
Bromodichloromethane
Concen: 0.536 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. 0.003 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

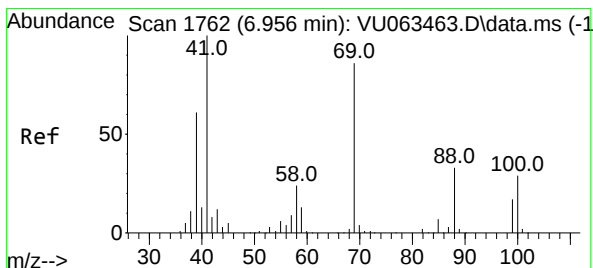
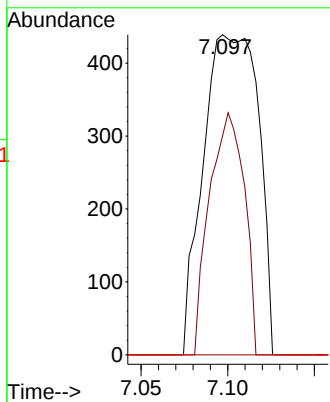
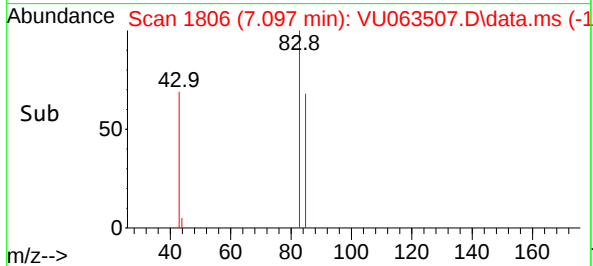
Instrument :
MSVOA_U
ClientSampleId :
MDL06



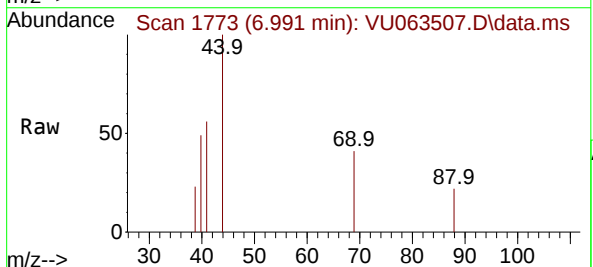
Tgt Ion: 83 Resp: 974
Ion Ratio Lower Upper
83 100
85 68.3 51.4 77.0
127 0.0 7.0 10.4

Manual Integrations
APPROVED

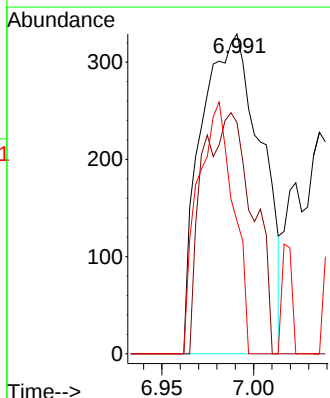
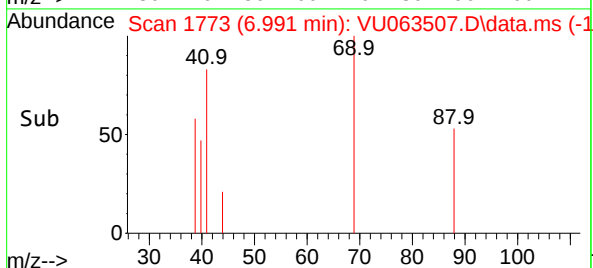
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

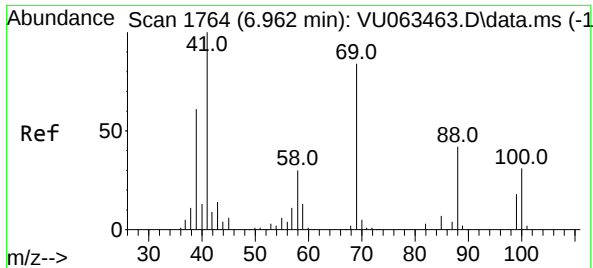


#48
Methyl methacrylate
Concen: 0.535 ug/l
RT: 6.991 min Scan# 1773
Delta R.T. 0.035 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37



Tgt Ion: 41 Resp: 753
Ion Ratio Lower Upper
41 100
69 19.7 69.8 104.8#
39 46.5 48.3 72.5#





#49

1,4-Dioxane

Concen: 1.588 ug/l m

RT: 6.988 min Scan# 1

Delta R.T. 0.026 min

Lab File: VU063507.D

Acq: 14 Jul 2025 14:37

Instrument :

MSVOA_U

ClientSampleId :

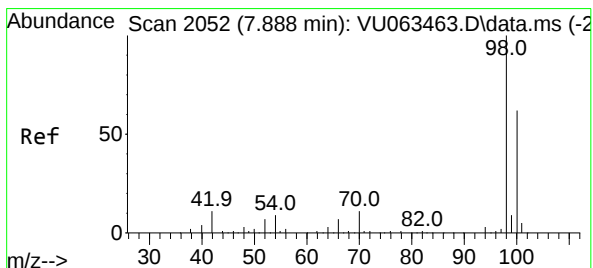
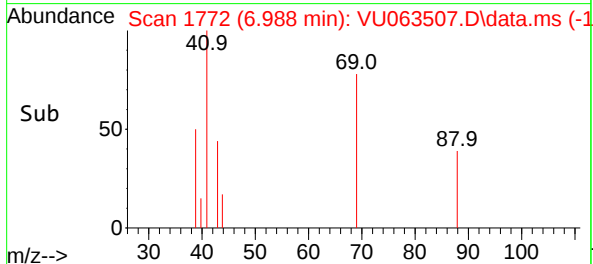
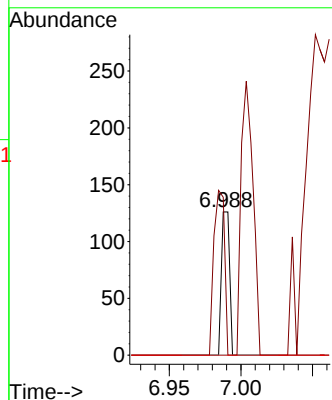
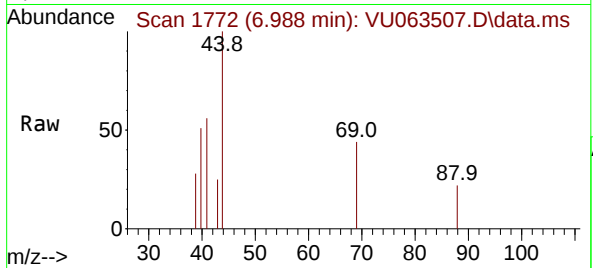
MDL06

Tgt Ion:	88	Resp:	49
Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.6	38.4
58	0.0	55.0	82.6

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 49.336 ug/l

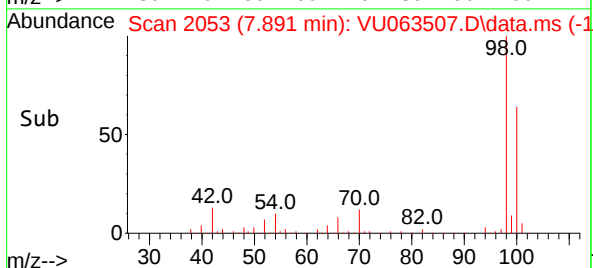
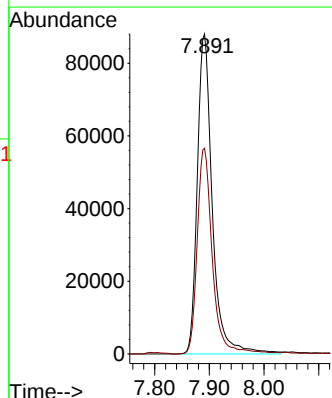
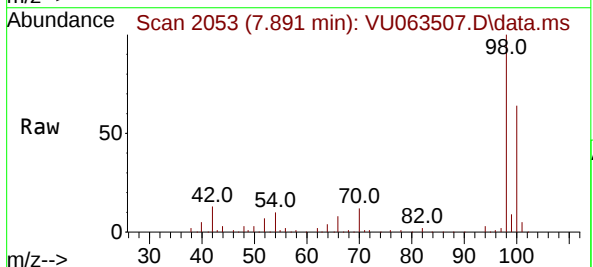
RT: 7.891 min Scan# 2053

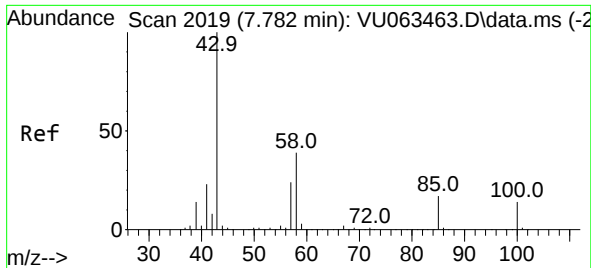
Delta R.T. 0.003 min

Lab File: VU063507.D

Acq: 14 Jul 2025 14:37

Tgt Ion:	98	Resp:	167400
Ion	Ratio	Lower	Upper
98	100		
100	64.8	48.1	72.1





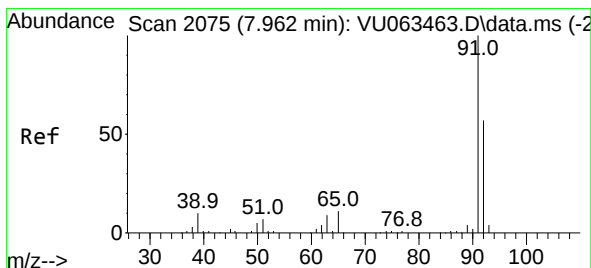
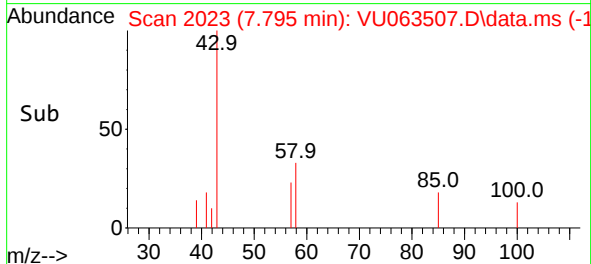
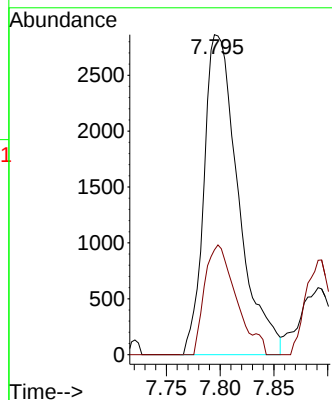
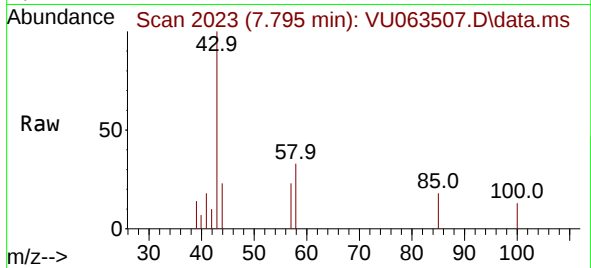
#51
4-Methyl-2-Pentanone
Concen: 2.886 ug/l
RT: 7.795 min Scan# 2019
Delta R.T. 0.013 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 43 Resp: 635
Ion Ratio Lower Upper
43 100
58 31.5 31.0 46.4

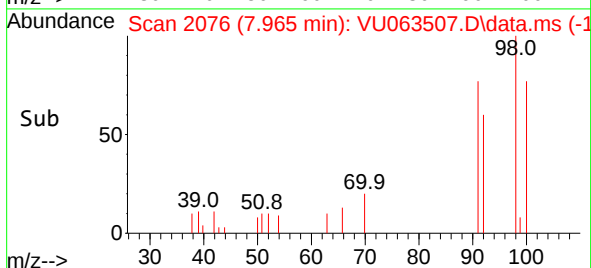
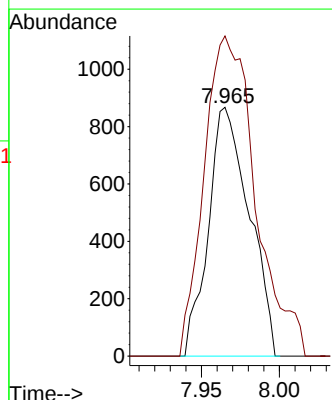
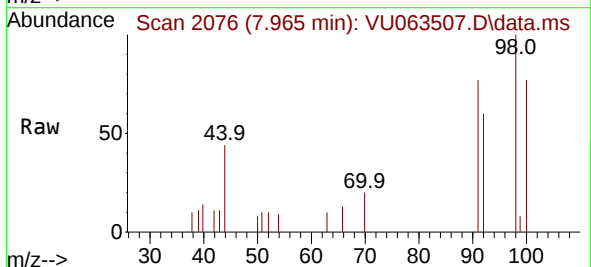
Manual Integrations
APPROVED

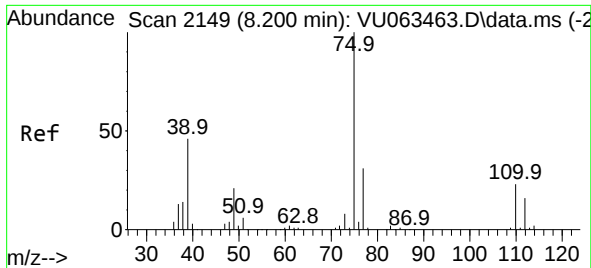
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#52
Toluene
Concen: 0.548 ug/l
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

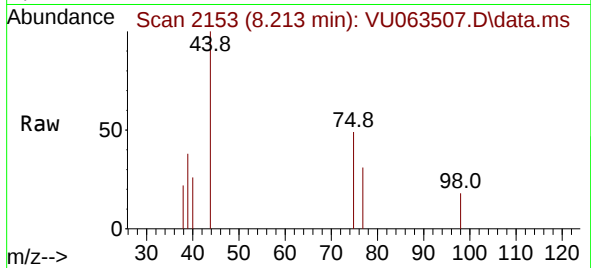
Tgt Ion: 92 Resp: 1583
Ion Ratio Lower Upper
92 100
91 162.0 144.5 216.7





#53
t-1,3-Dichloropropene
Concen: 0.329 ug/l
RT: 8.213 min Scan# 2149
Delta R.T. 0.013 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

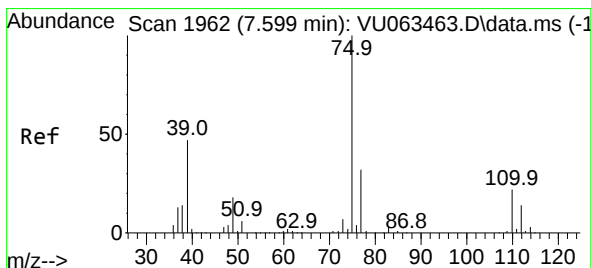
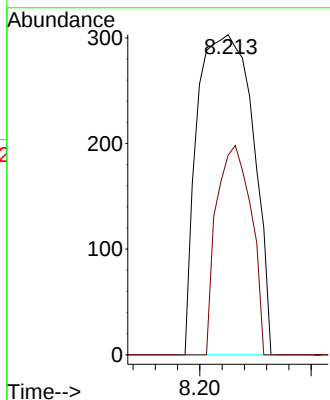
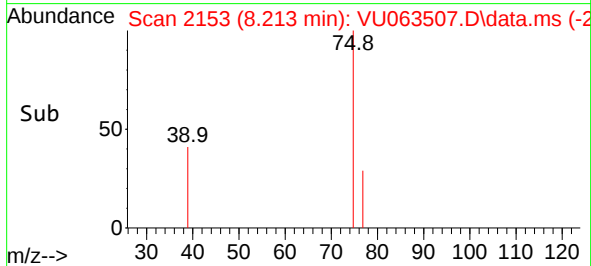
Instrument :
MSVOA_U
ClientSampleId :
MDL06



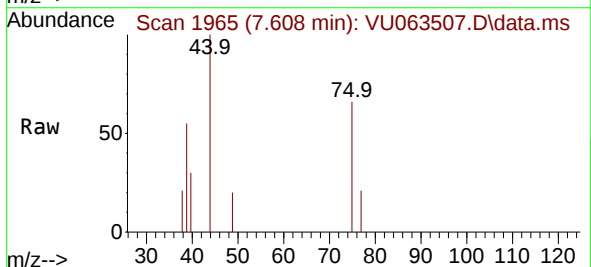
Tgt Ion: 75 Resp: 523
Ion Ratio Lower Upper
75 100
77 62.4 25.0 37.6

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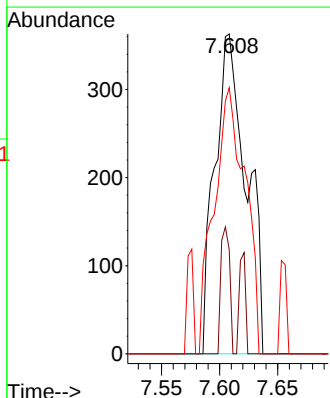
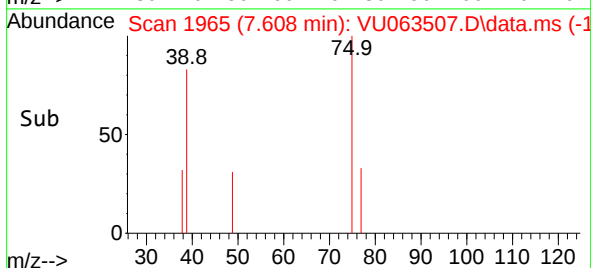
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#54
cis-1,3-Dichloropropene
Concen: 0.384 ug/l m
RT: 7.608 min Scan# 1965
Delta R.T. 0.010 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37



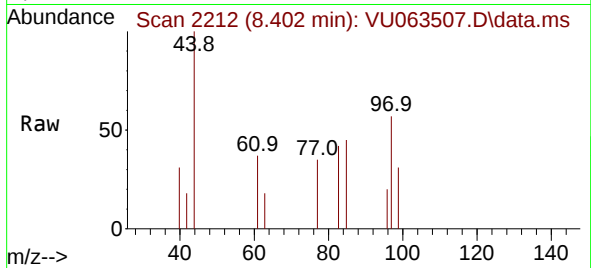
Tgt Ion: 75 Resp: 683
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0
39 83.2 37.2 55.8





#55
1,1,2-Trichloroethane
Concen: 0.456 ug/l
RT: 8.402 min Scan# 2112
Delta R.T. 0.013 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

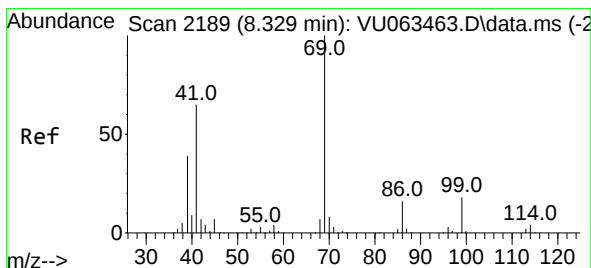
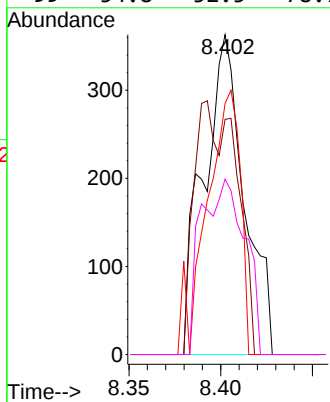
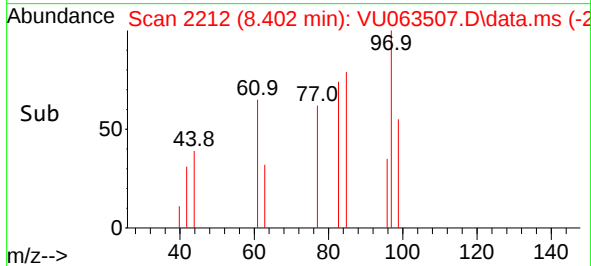
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion: 97 Resp: 560
Ion Ratio Lower Upper
97 100
83 73.6 74.2 111.4
85 78.5 45.8 68.8
99 54.8 52.5 78.7

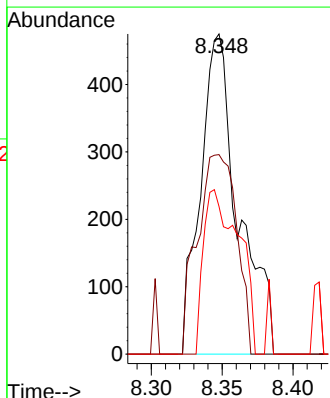
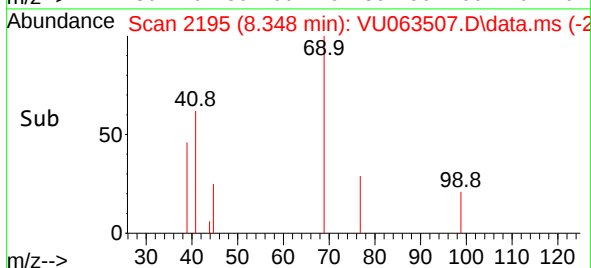
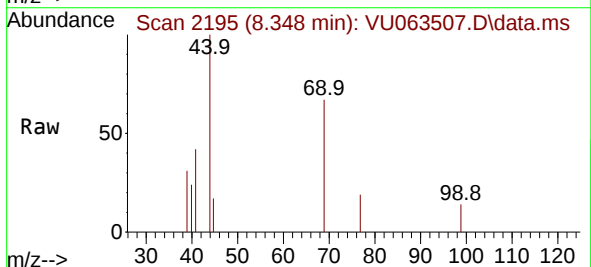
Manual Integrations
APPROVED

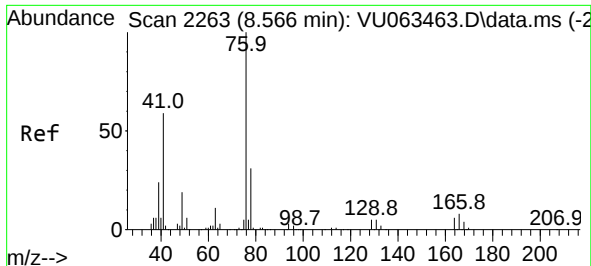
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#56
Ethyl methacrylate
Concen: 0.447 ug/l
RT: 8.348 min Scan# 2195
Delta R.T. 0.019 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

Tgt Ion: 69 Resp: 884
Ion Ratio Lower Upper
69 100
41 64.8 53.0 79.6
39 48.1 31.0 46.4





#57

1,3-Dichloropropane

Concen: 0.498 ug/l

RT: 8.576 min Scan# 2100

Delta R.T. 0.010 min

Lab File: VU063507.D

Acq: 14 Jul 2025 14:37

Instrument :

MSVOA_U

ClientSampleId :

MDL06

Tgt Ion: 76 Resp: 100

Ion Ratio Lower Upper

76 100

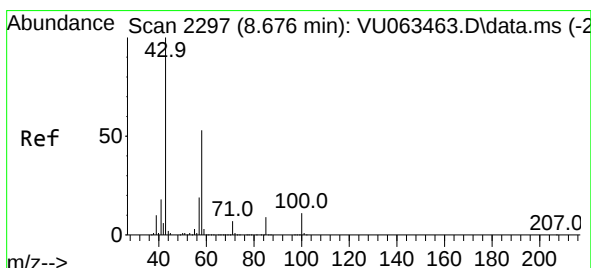
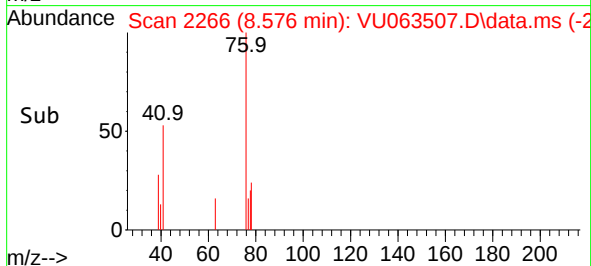
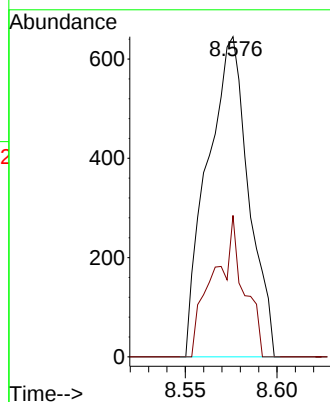
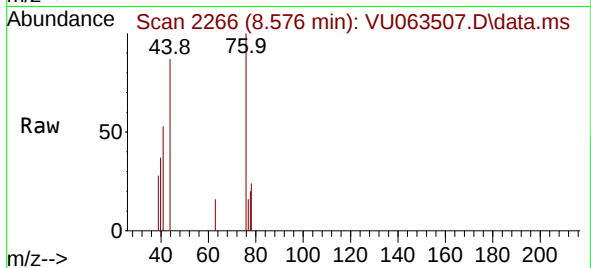
78 32.3 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025

Supervised By :Semsettin Yesilyurt 07/16/2025



#59

2-Hexanone

Concen: 3.504 ug/l

RT: 8.701 min Scan# 2305

Delta R.T. 0.026 min

Lab File: VU063507.D

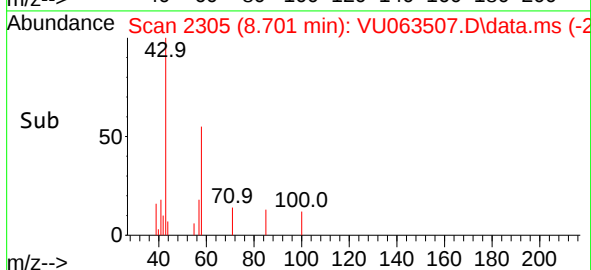
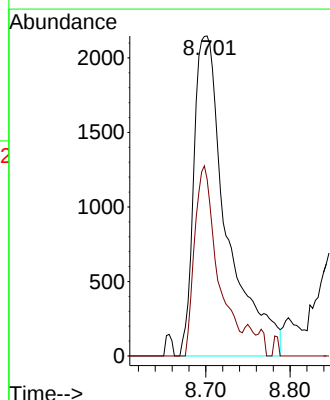
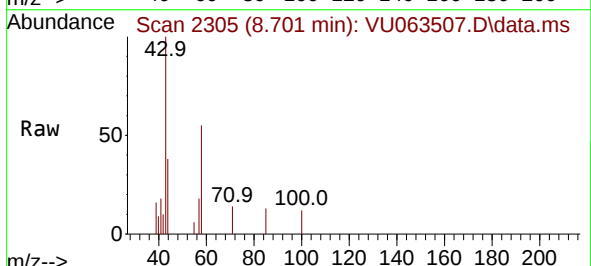
Acq: 14 Jul 2025 14:37

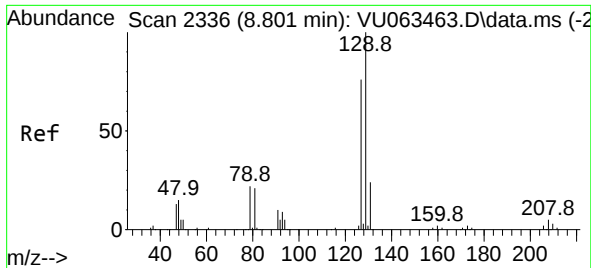
Tgt Ion: 43 Resp: 5836

Ion Ratio Lower Upper

43 100

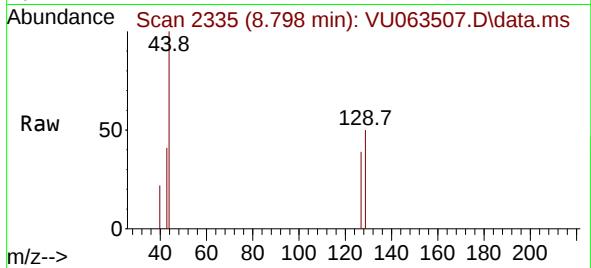
58 41.7 26.9 80.7





#60
Dibromochloromethane
Concen: 0.340 ug/l
RT: 8.798 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

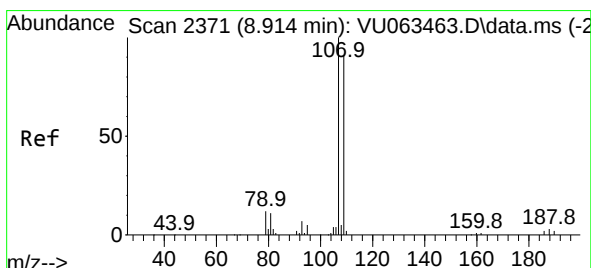
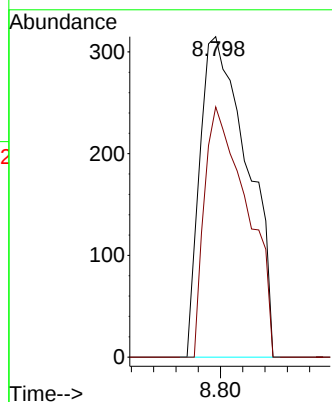
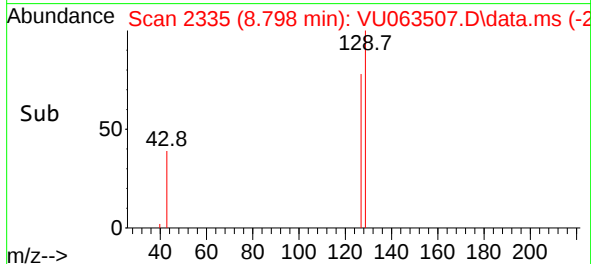
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion:129 Resp: 46
Ion Ratio Lower Upper
129 100
127 70.2 39.1 117.2

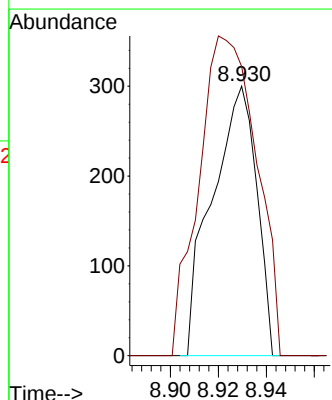
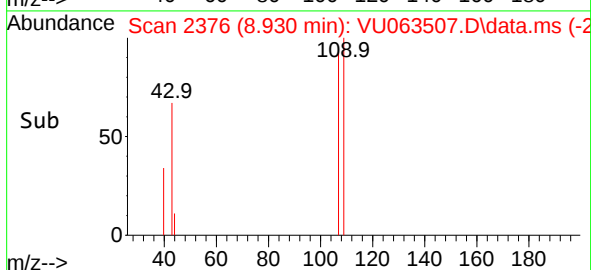
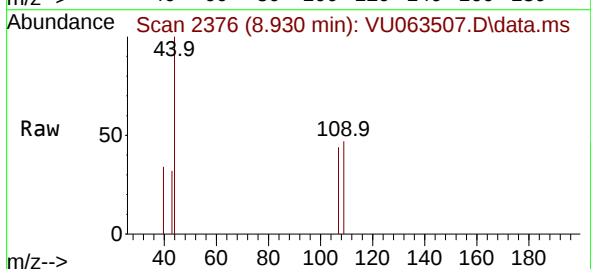
Manual Integrations
APPROVED

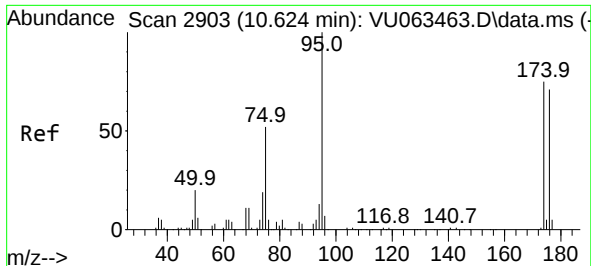
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#61
1,2-Dibromoethane
Concen: 0.321 ug/l
RT: 8.930 min Scan# 2376
Delta R.T. 0.016 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

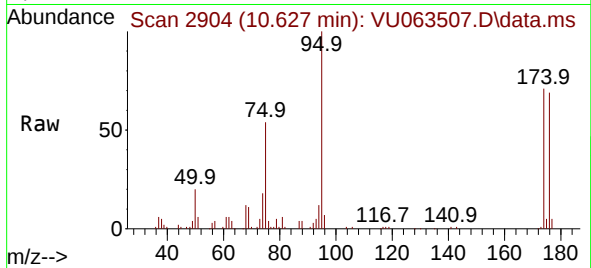
Tgt Ion:107 Resp: 387
Ion Ratio Lower Upper
107 100
109 153.7 73.7 110.5#





#62
4-Bromofluorobenzene
Concen: 49.804 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. 0.003 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

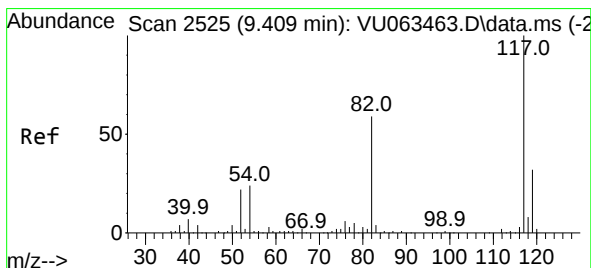
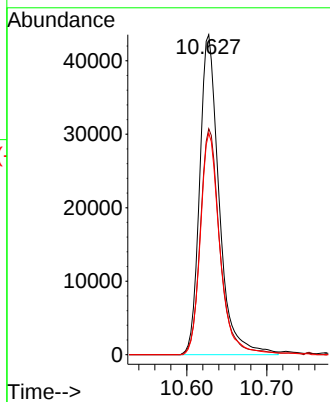
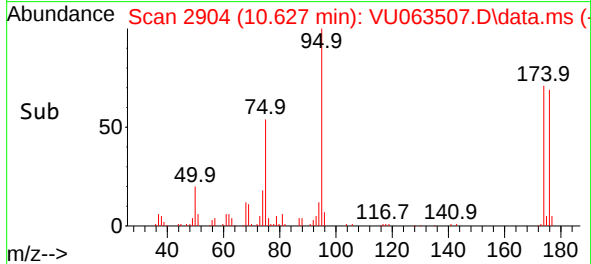
Instrument :
MSVOA_U
ClientSampleId :
MDL06



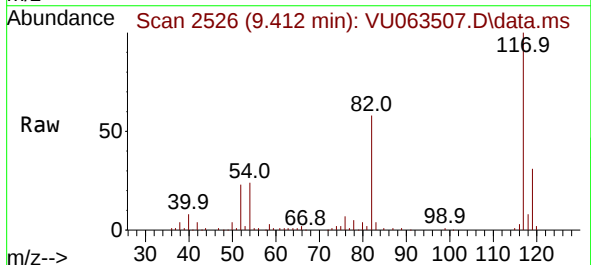
Tgt Ion: 95 Resp: 73910
Ion Ratio Lower Upper
95 100
174 71.0 0.0 153.6
176 69.9 0.0 145.8

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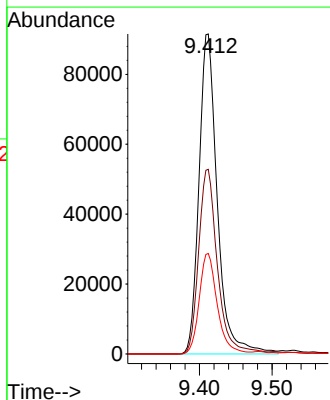
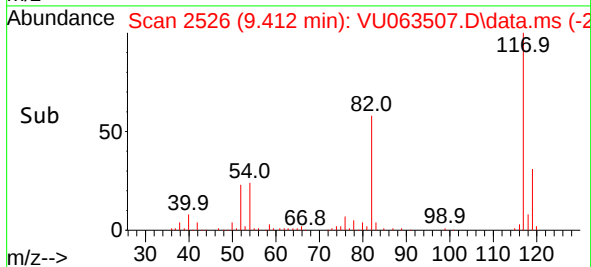
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

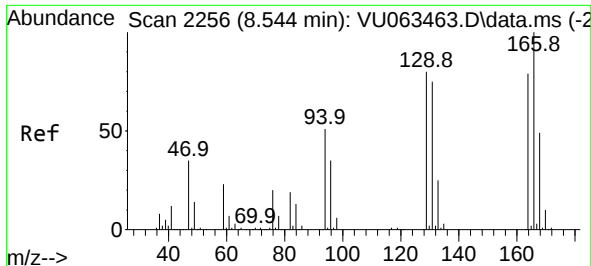


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.412 min Scan# 2526
Delta R.T. 0.003 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37



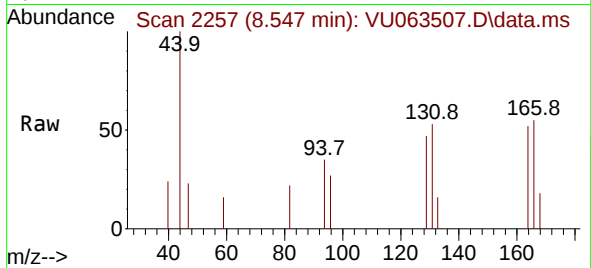
Tgt Ion:117 Resp: 160710
Ion Ratio Lower Upper
117 100
82 57.7 47.1 70.7
119 31.4 25.4 38.0





#64
Tetrachloroethene
Concen: 0.454 ug/l
RT: 8.547 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

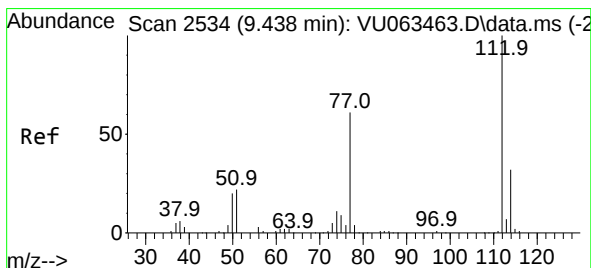
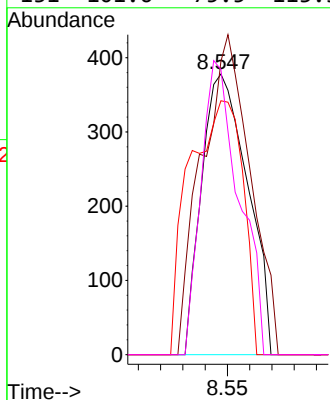
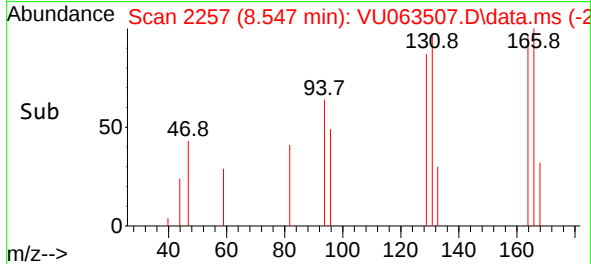
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion:164 Resp: 54
Ion Ratio Lower Upper
164 100
166 104.5 100.9 151.3
129 90.5 80.9 121.3
131 101.6 75.5 113.3

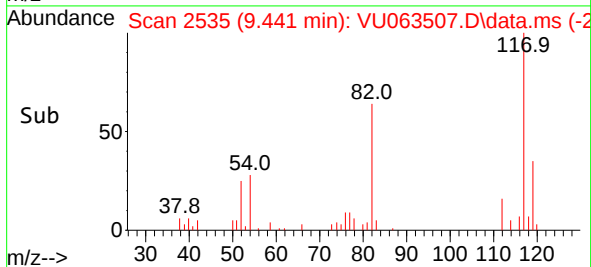
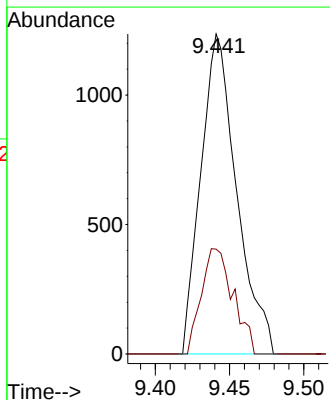
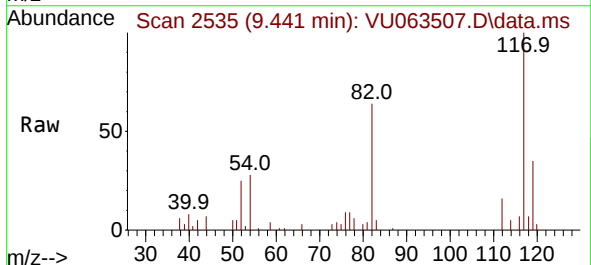
Manual Integrations
APPROVED

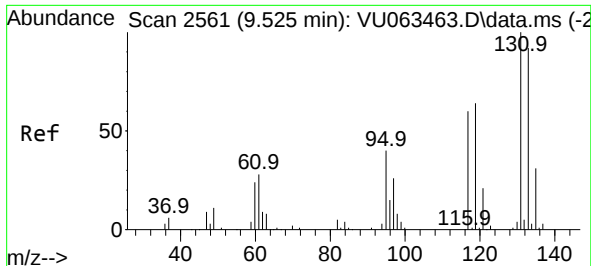
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#65
Chlorobenzene
Concen: 0.618 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

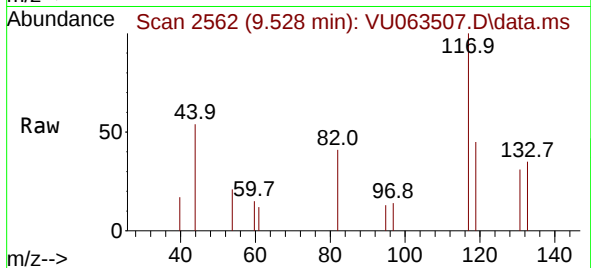
Tgt Ion:112 Resp: 2068
Ion Ratio Lower Upper
112 100
114 32.8 25.5 38.3





#66
1,1,1,2-Tetrachloroethane
Concen: 0.379 ug/l
RT: 9.528 min Scan# 2561
Delta R.T. 0.003 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

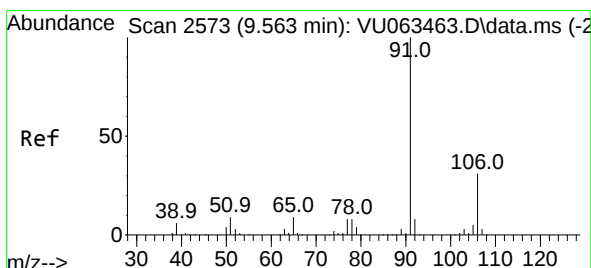
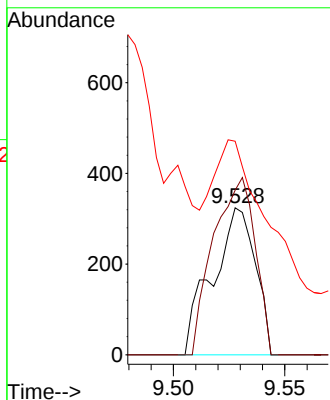
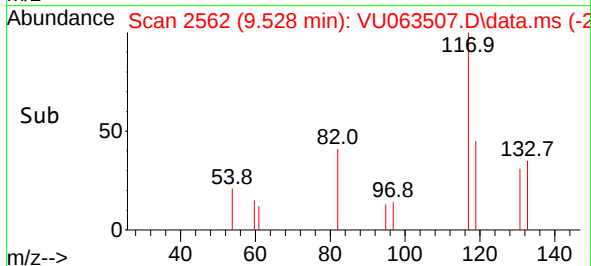
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion:131 Resp: 439
Ion Ratio Lower Upper
131 100
133 117.2 46.4 139.2
119 0.0 33.3 99.9

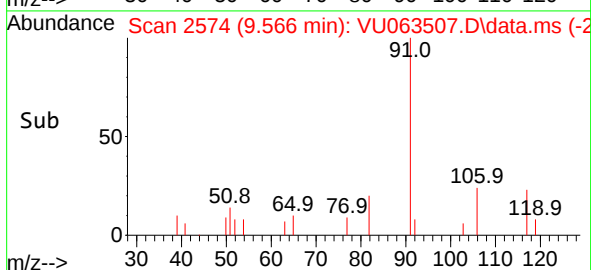
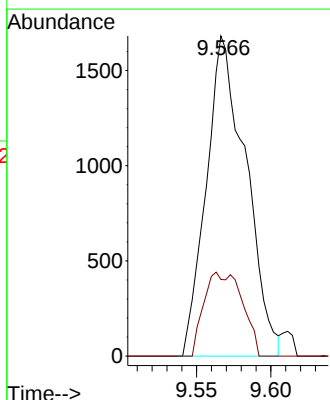
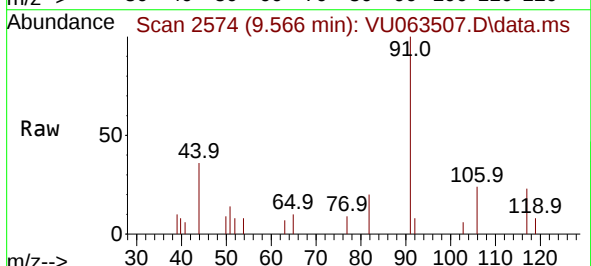
Manual Integrations
APPROVED

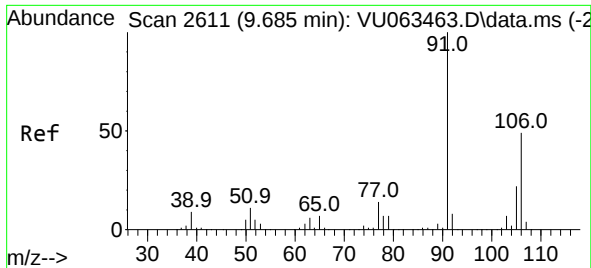
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#67
Ethyl Benzene
Concen: 0.542 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.003 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

Tgt Ion: 91 Resp: 3113
Ion Ratio Lower Upper
91 100
106 23.9 24.5 36.7#





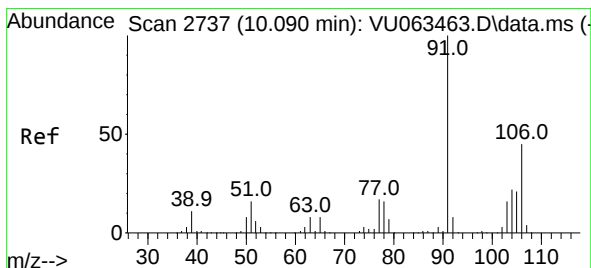
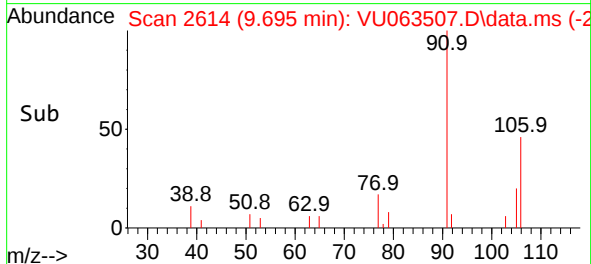
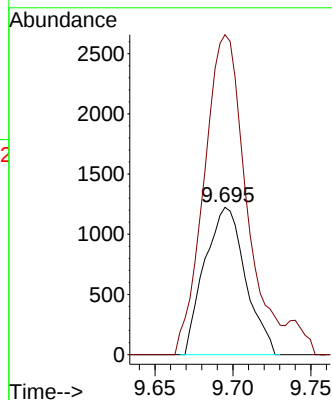
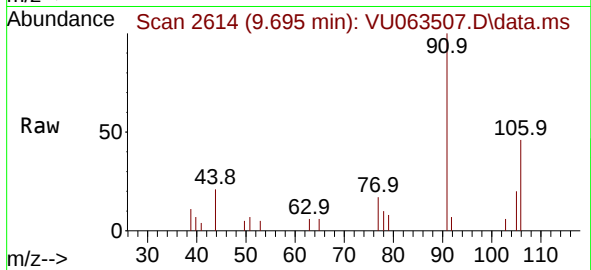
#68
m/p-Xylenes
Concen: 1.016 ug/l
RT: 9.695 min Scan# 2614
Delta R.T. 0.010 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:106 Resp: 2229
Ion Ratio Lower Upper
106 100
91 224.4 163.6 245.4

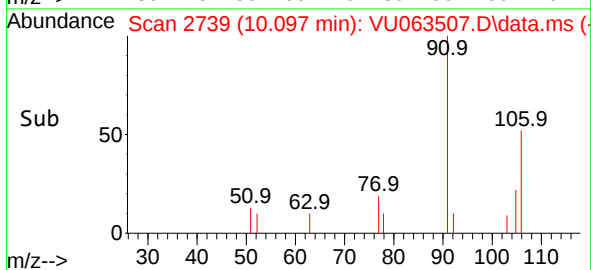
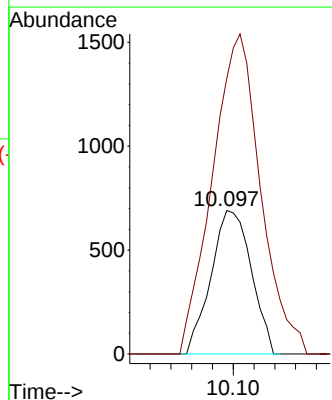
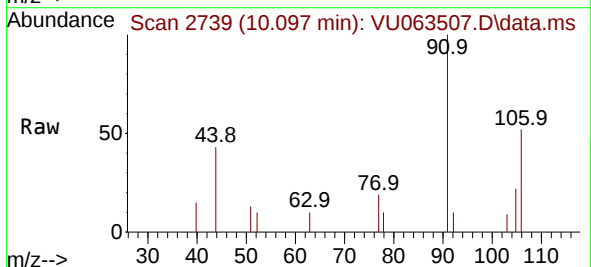
Manual Integrations
APPROVED

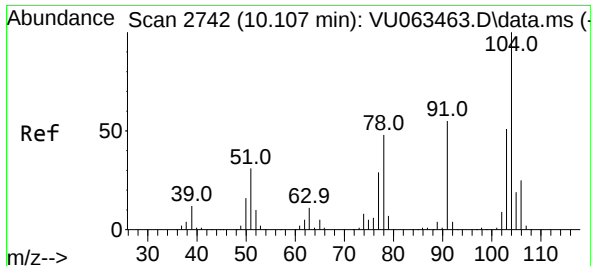
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#69
o-Xylene
Concen: 0.416 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.006 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

Tgt Ion:106 Resp: 928
Ion Ratio Lower Upper
106 100
91 267.6 110.7 331.9





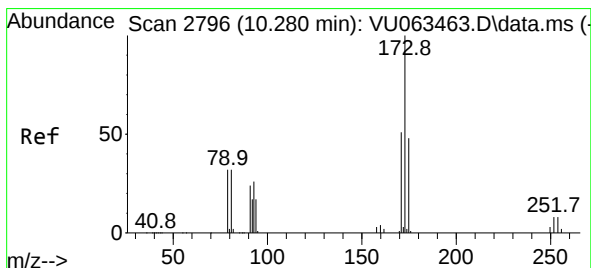
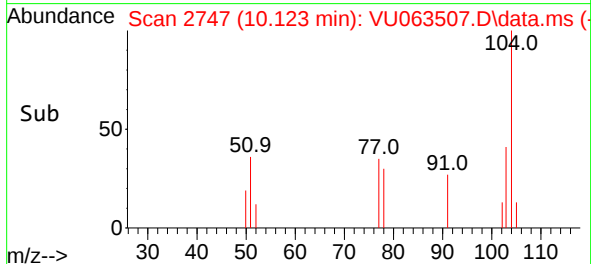
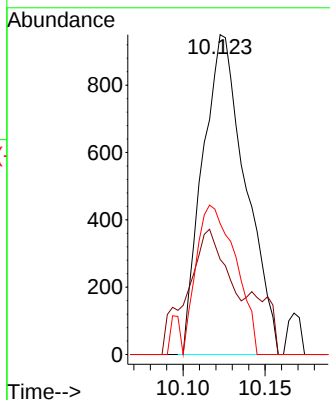
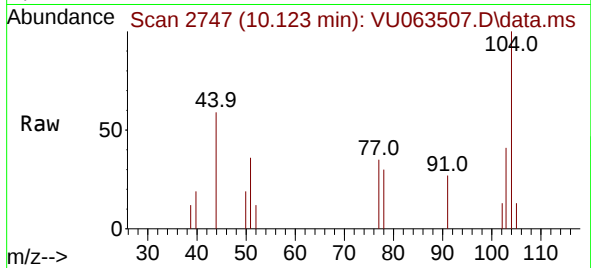
#70
Styrene
Concen: 0.488 ug/l
RT: 10.123 min Scan# 2747
Delta R.T. 0.016 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:104 Resp: 173
Ion Ratio Lower Upper
104 100
78 38.2 41.4 62.0
103 42.9 44.3 66.5

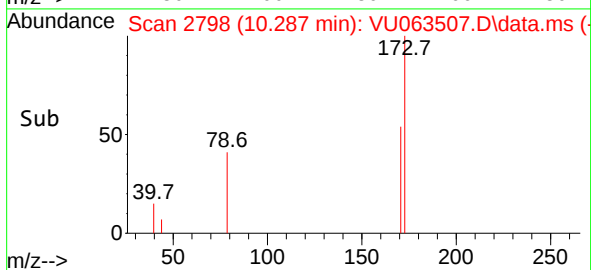
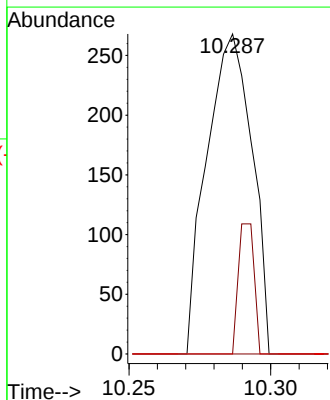
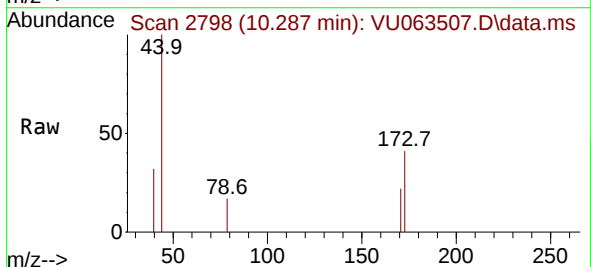
Manual Integrations
APPROVED

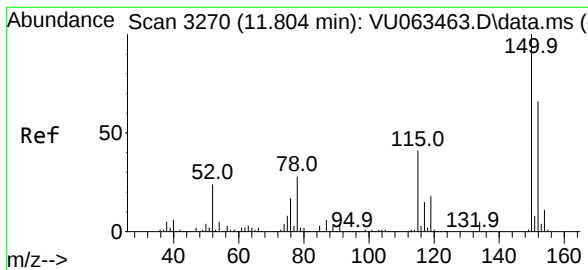
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#71
Bromoform
Concen: 0.296 ug/l
RT: 10.287 min Scan# 2798
Delta R.T. 0.006 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

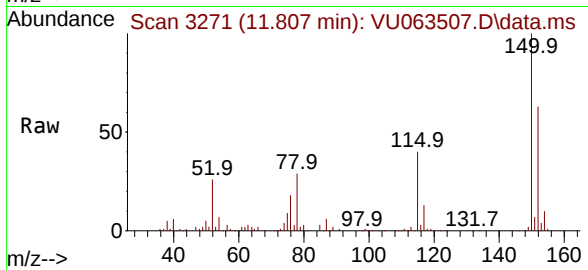
Tgt Ion:173 Resp: 296
Ion Ratio Lower Upper
173 100
175 14.2 24.0 72.0
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.807 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

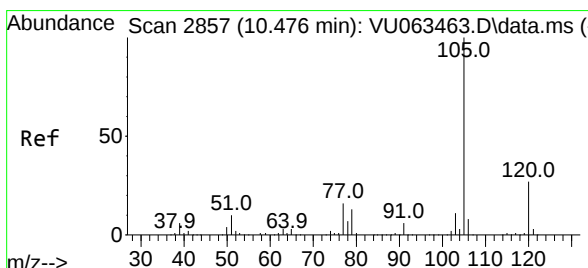
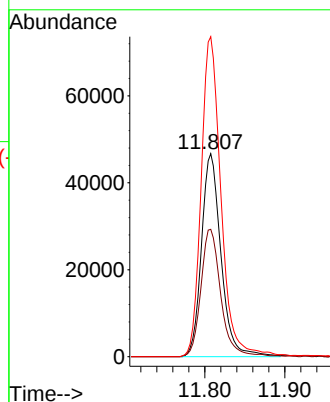
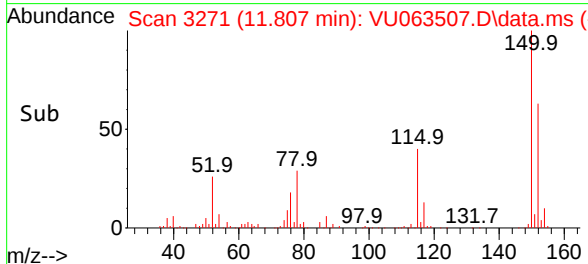
Instrument :
MSVOA_U
ClientSampleId :
MDL06



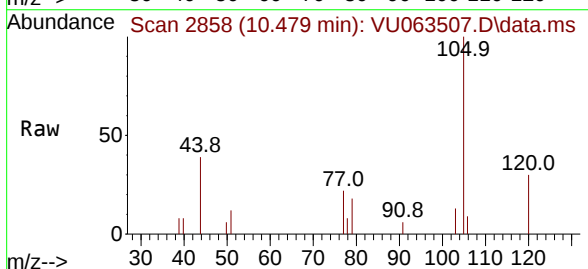
Tgt Ion:152 Resp: 79560
Ion Ratio Lower Upper
152 100
115 63.8 43.4 130.2
150 160.3 0.0 341.4

Manual Integrations
APPROVED

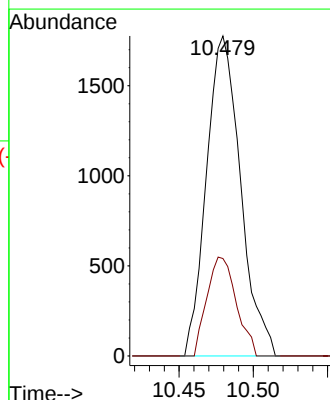
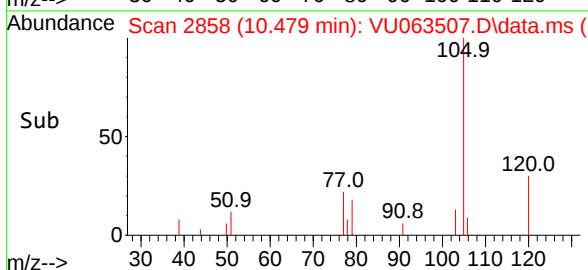
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

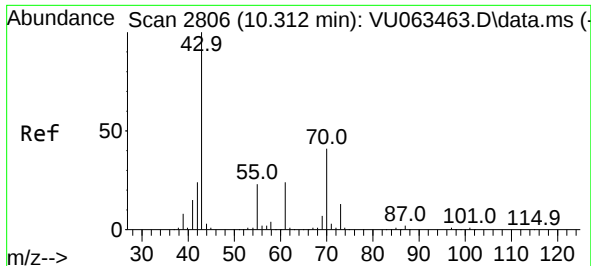


#73
Isopropylbenzene
Concen: 0.524 ug/l
RT: 10.479 min Scan# 2858
Delta R.T. 0.003 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37



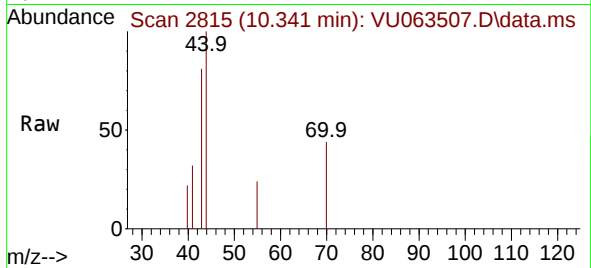
Tgt Ion:105 Resp: 2835
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1





#74
N-ethyl acetate
Concen: 0.695 ug/l m
RT: 10.341 min Scan# 2806
Delta R.T. 0.029 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

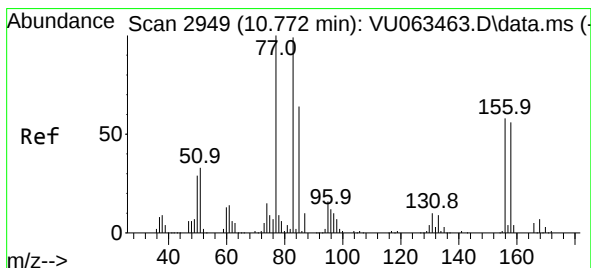
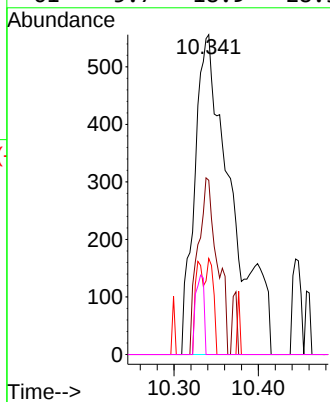
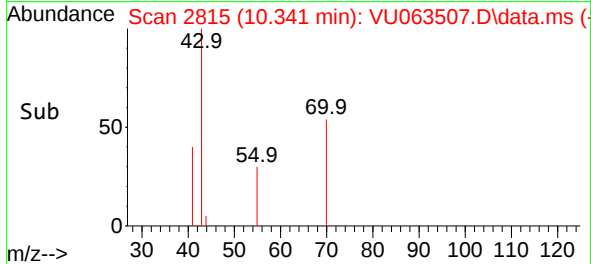
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion: 43 Resp: 1688
Ion Ratio Lower Upper
43 100
70 29.0 32.6 48.8
55 6.4 18.6 27.8
61 5.7 18.9 28.3

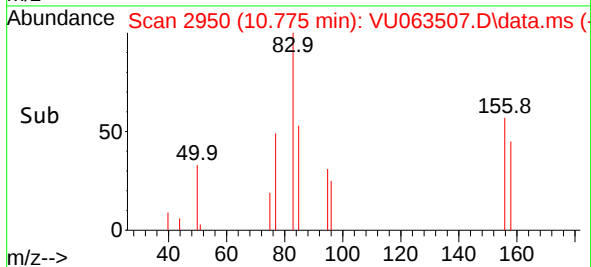
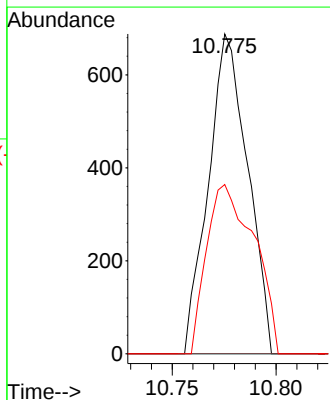
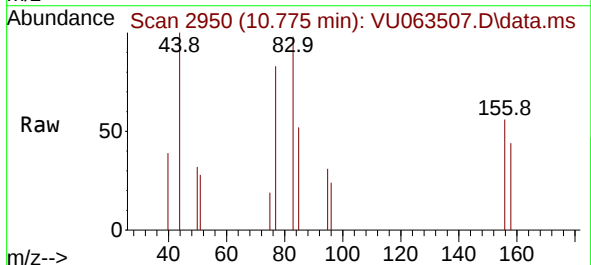
Manual Integrations
APPROVED

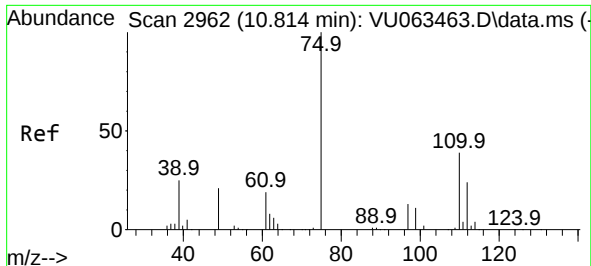
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 0.454 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

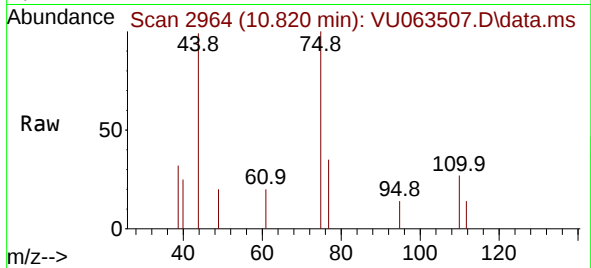
Tgt Ion: 83 Resp: 904
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.3
85 64.0 32.3 96.8





#76
1,2,3-Trichloropropane
Concen: 0.619 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. 0.006 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

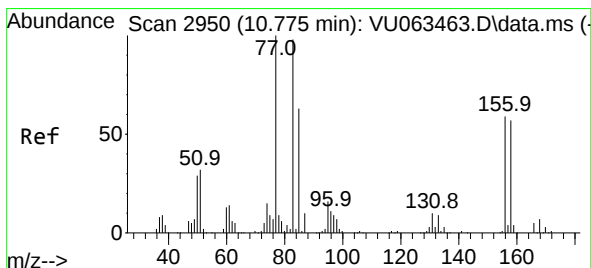
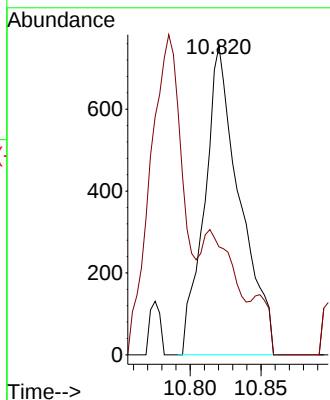
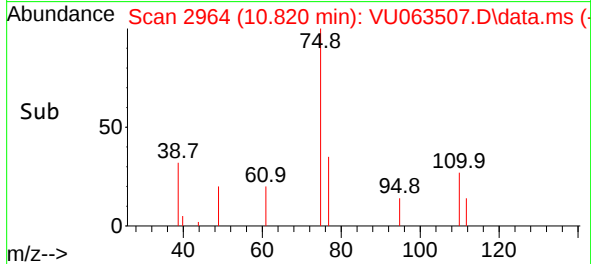
Instrument :
MSVOA_U
ClientSampleId :
MDL06



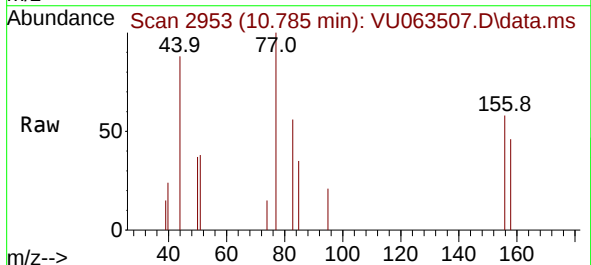
Tgt Ion: 75 Resp: 1300
Ion Ratio Lower Upper
75 100
77 18.8 3.1 9.4

Manual Integrations
APPROVED

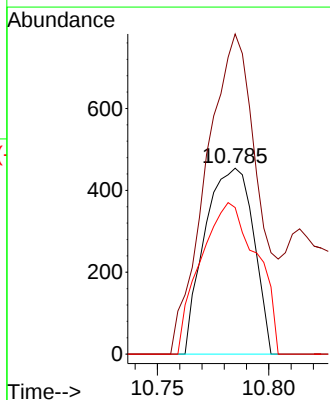
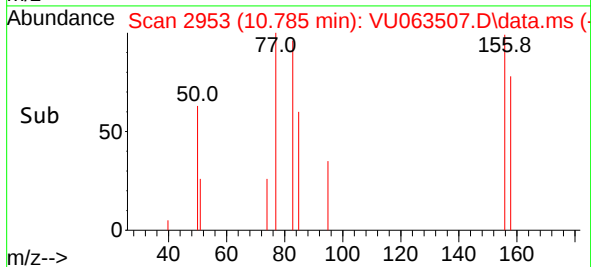
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

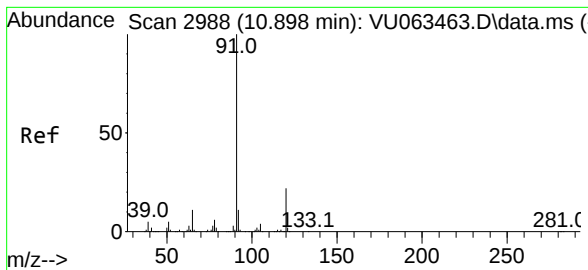


#77
Bromobenzene
Concen: 0.518 ug/l
RT: 10.785 min Scan# 2953
Delta R.T. 0.010 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37



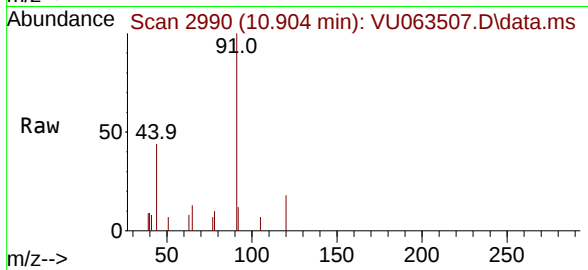
Tgt Ion:156 Resp: 688
Ion Ratio Lower Upper
156 100
77 184.3 78.2 234.6
158 94.3 46.8 140.4





#78
n-propylbenzene
Concen: 0.520 ug/l
RT: 10.904 min Scan# 2988
Delta R.T. 0.006 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

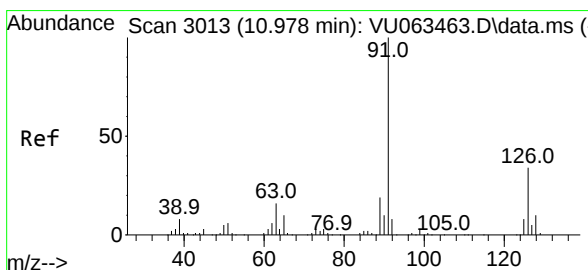
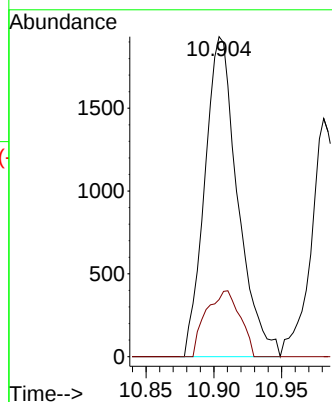
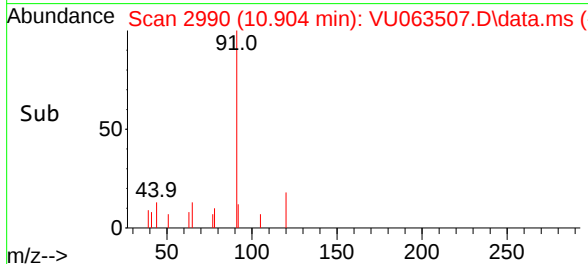
Instrument :
MSVOA_U
ClientSampleId :
MDL06



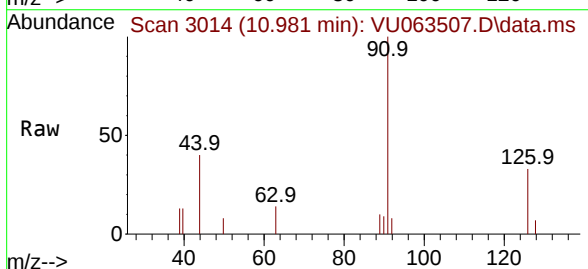
Tgt Ion: 91 Resp: 3260
Ion Ratio Lower Upper
91 100
120 21.1 11.5 34.4

Manual Integrations
APPROVED

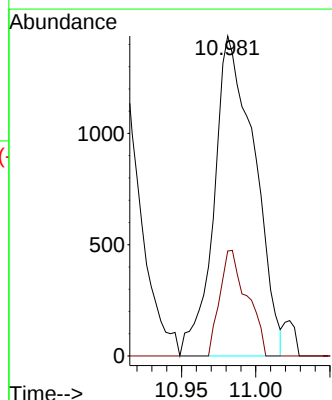
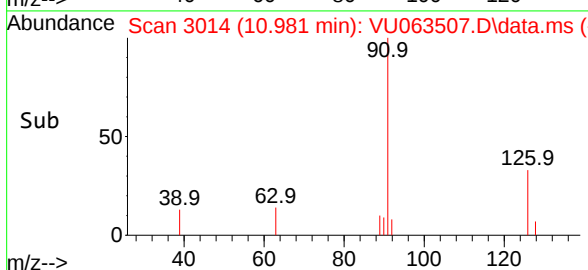
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

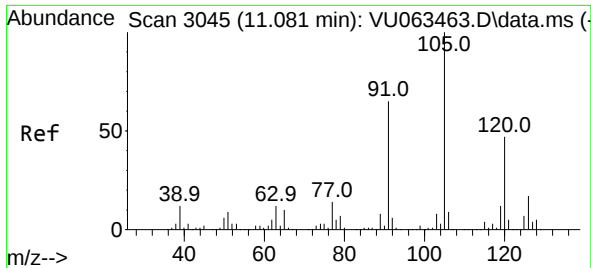


#79
2-Chlorotoluene
Concen: 0.691 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.003 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37



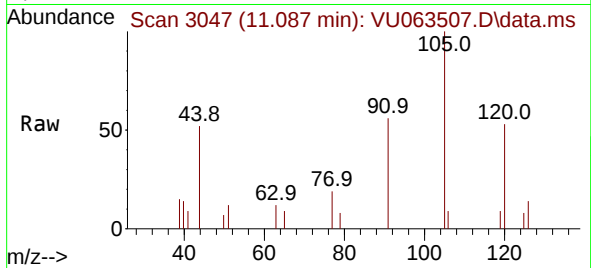
Tgt Ion: 91 Resp: 2720
Ion Ratio Lower Upper
91 100
126 22.3 15.9 47.7





#80
1,3,5-Trimethylbenzene
Concen: 0.524 ug/l
RT: 11.087 min Scan# 3045
Delta R.T. 0.006 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

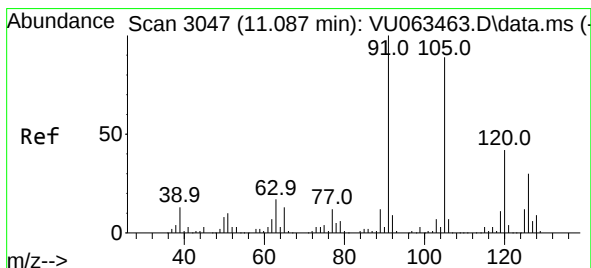
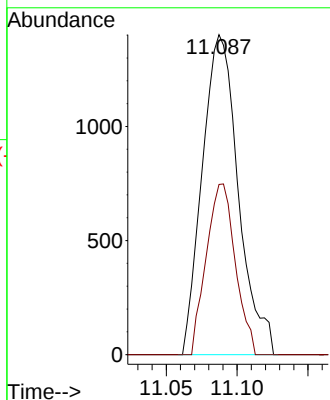
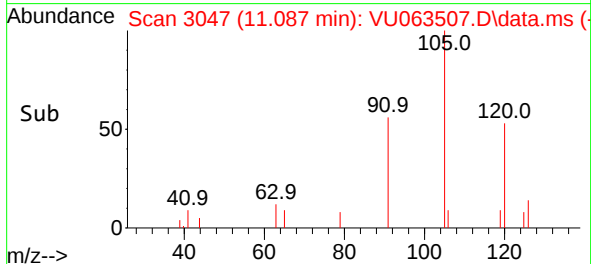
Instrument :
MSVOA_U
ClientSampleId :
MDL06



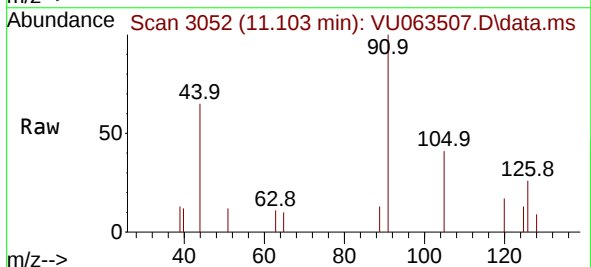
Tgt Ion:105 Resp: 248
Ion Ratio Lower Upper
105 100
120 42.8 23.4 70.2

Manual Integrations
APPROVED

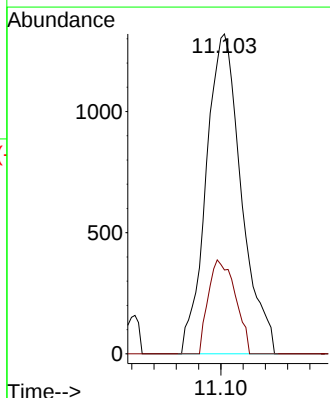
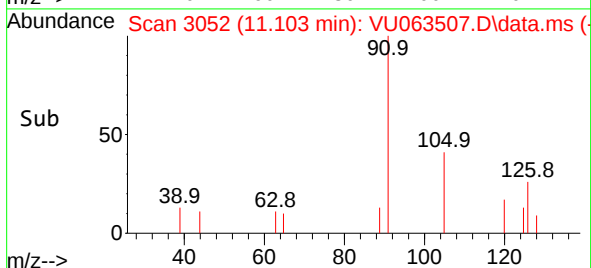
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

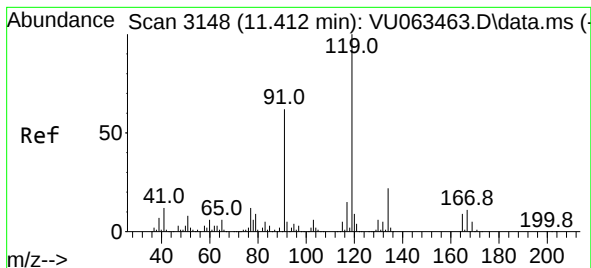


#82
4-Chlorotoluene
Concen: 0.649 ug/l
RT: 11.103 min Scan# 3052
Delta R.T. 0.016 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37



Tgt Ion: 91 Resp: 2902
Ion Ratio Lower Upper
91 100
126 22.5 14.4 43.2





#83

tert-Butylbenzene

Concen: 0.480 ug/l

RT: 11.415 min Scan# 3149

Delta R.T. 0.003 min

Lab File: VU063507.D

Acq: 14 Jul 2025 14:37

Instrument :

MSVOA_U

ClientSampleId :

MDL06

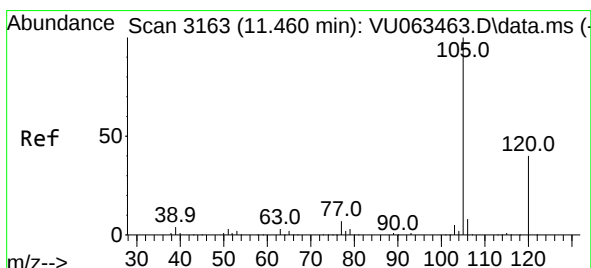
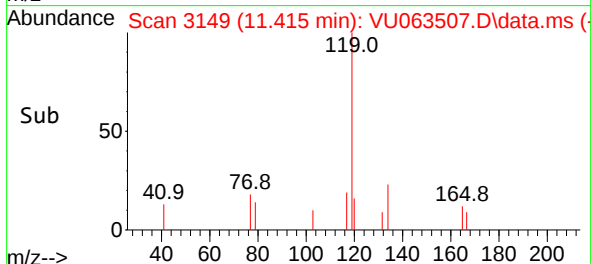
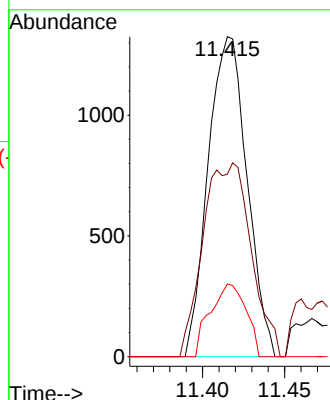
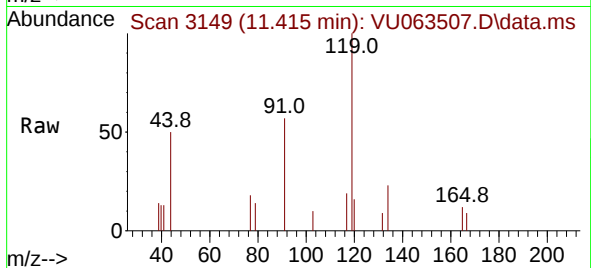
Tgt Ion:119 Resp: 2180

Ion	Ratio	Lower	Upper
119	100		
91	74.7	30.3	91.0
134	20.9	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: 0.495 ug/l

RT: 11.473 min Scan# 3167

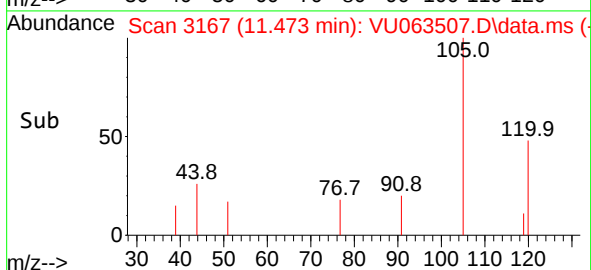
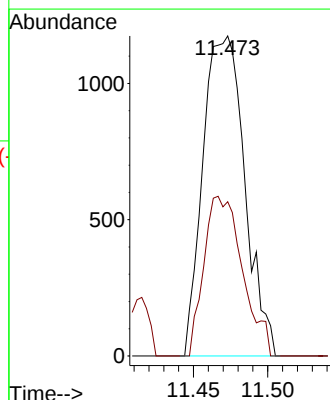
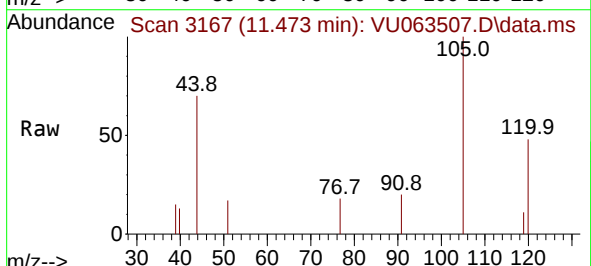
Delta R.T. 0.013 min

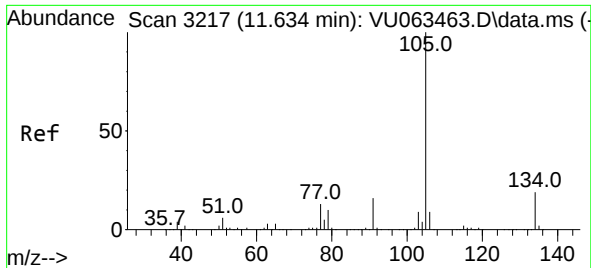
Lab File: VU063507.D

Acq: 14 Jul 2025 14:37

Tgt Ion:105 Resp: 2301

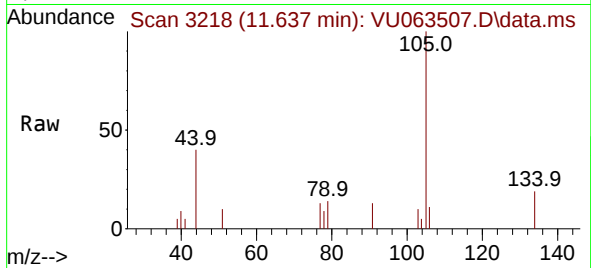
Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.1	66.3





#85
 sec-Butylbenzene
 Concen: 0.557 ug/l
 RT: 11.637 min Scan# 3218
 Delta R.T. 0.003 min
 Lab File: VU063507.D
 Acq: 14 Jul 2025 14:37

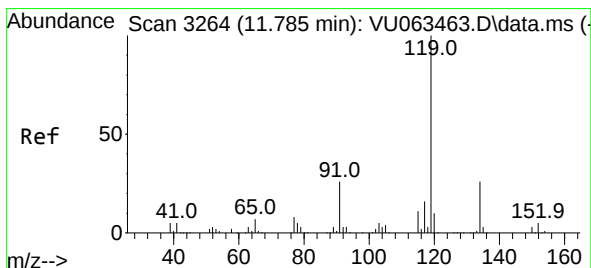
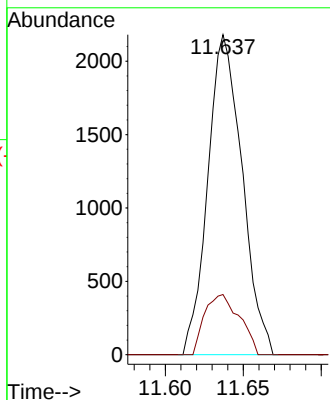
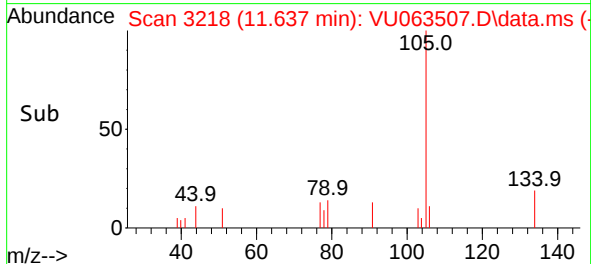
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06



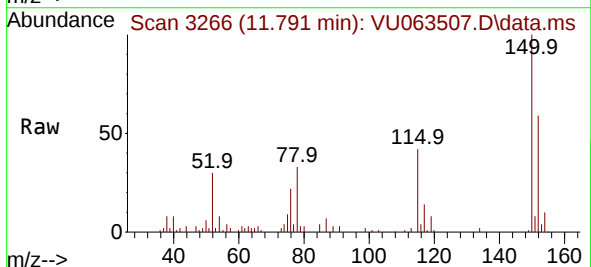
Tgt Ion:105 Resp: 3338
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1

Manual Integrations
 APPROVED

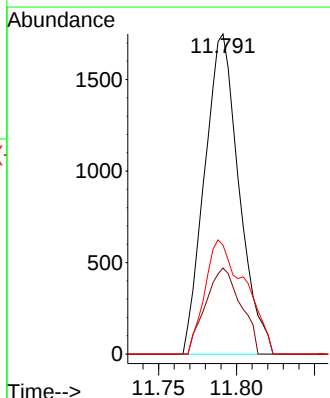
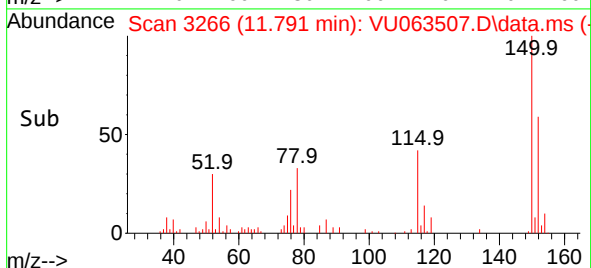
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

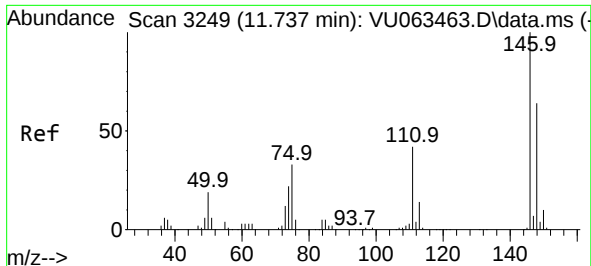


#86
 p-Isopropyltoluene
 Concen: 0.552 ug/l
 RT: 11.791 min Scan# 3266
 Delta R.T. 0.006 min
 Lab File: VU063507.D
 Acq: 14 Jul 2025 14:37



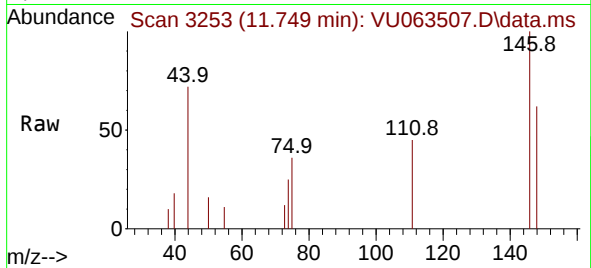
Tgt Ion:119 Resp: 2681
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.0 38.9
 91 41.7 13.0 38.9#





#87
1,3-Dichlorobenzene
Concen: 0.661 ug/l
RT: 11.749 min Scan# 3253
Delta R.T. 0.013 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

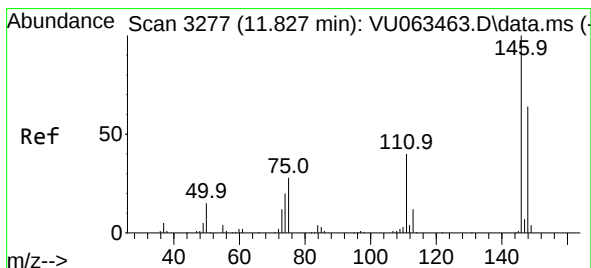
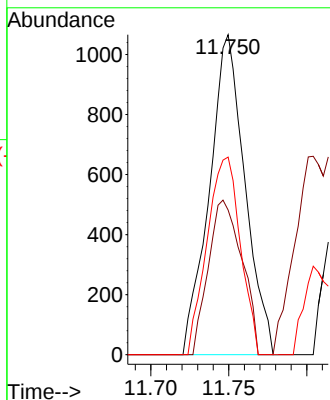
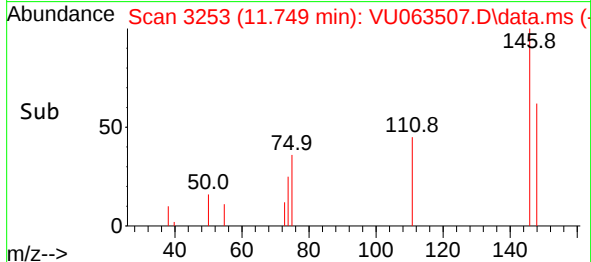
Instrument :
MSVOA_U
ClientSampleId :
MDL06



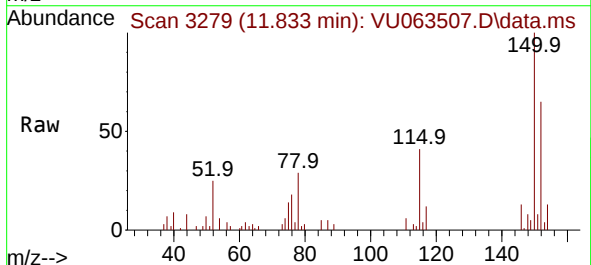
Tgt Ion:146 Resp: 1689
Ion Ratio Lower Upper
146 100
111 45.6 20.9 62.7
148 57.7 31.9 95.9

Manual Integrations
APPROVED

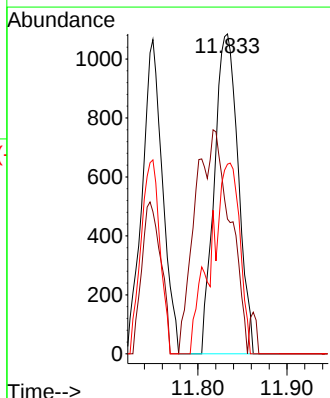
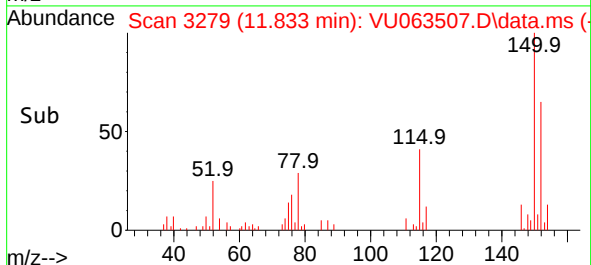
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

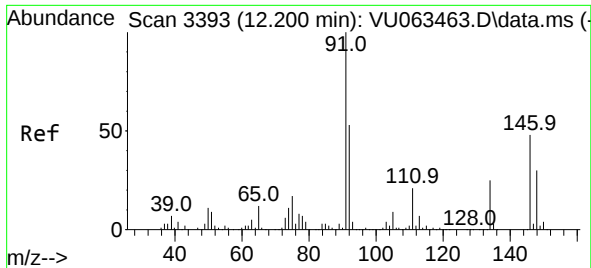


#88
1,4-Dichlorobenzene
Concen: 0.770 ug/l m
RT: 11.833 min Scan# 3279
Delta R.T. 0.006 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37



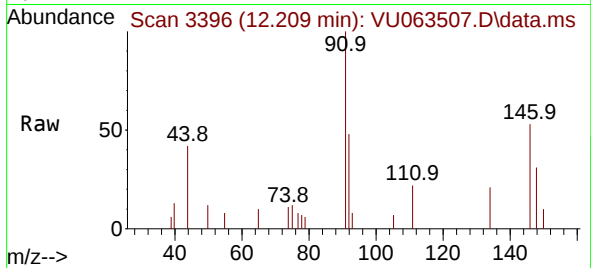
Tgt Ion:146 Resp: 2007
Ion Ratio Lower Upper
146 100
111 38.4 20.8 62.4
148 48.5 31.9 95.9





#89
n-Butylbenzene
Concen: 0.662 ug/l
RT: 12.209 min Scan# 3393
Delta R.T. 0.010 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

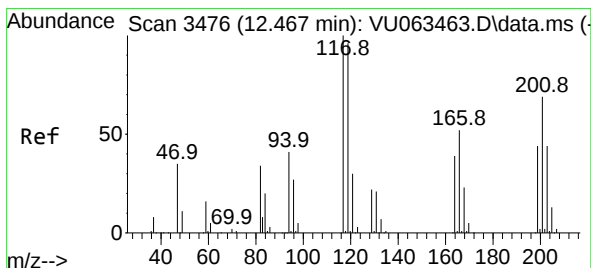
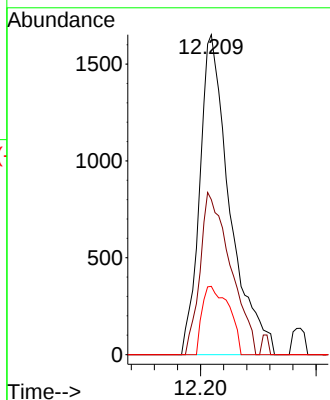
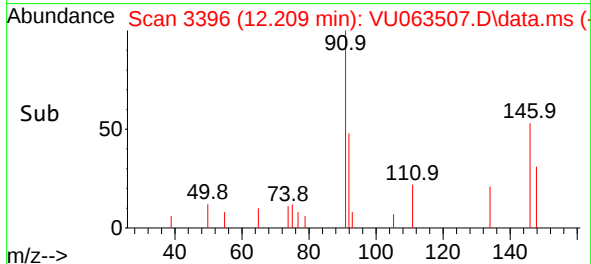
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion: 91 Resp: 2980
Ion Ratio Lower Upper
91 100
92 51.3 26.4 79.2
134 18.9 12.4 37.0

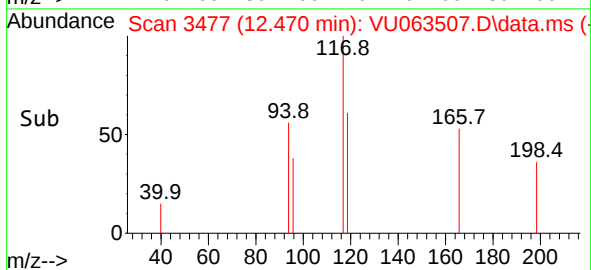
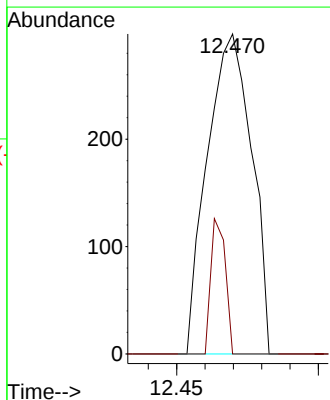
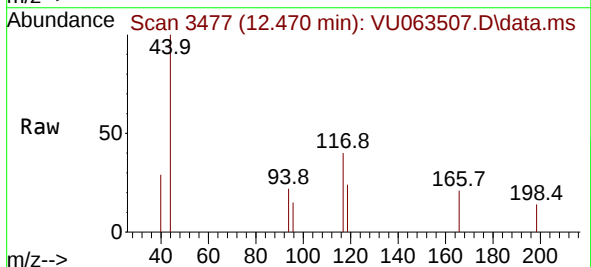
Manual Integrations
APPROVED

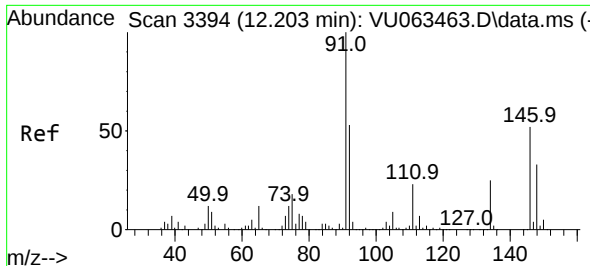
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#90
Hexachloroethane
Concen: 0.399 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.003 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

Tgt Ion:117 Resp: 324
Ion Ratio Lower Upper
117 100
201 13.9 34.4 103.2#





#91

1,2-Dichlorobenzene

Concen: 0.636 ug/l

RT: 12.213 min Scan# 3394

Delta R.T. 0.010 min

Lab File: VU063507.D

Acq: 14 Jul 2025 14:37

Instrument :

MSVOA_U

ClientSampleId :

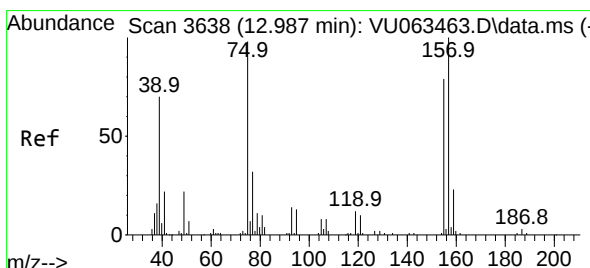
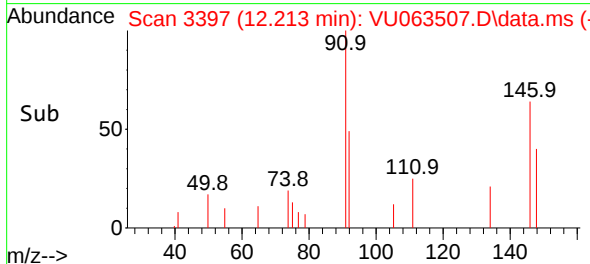
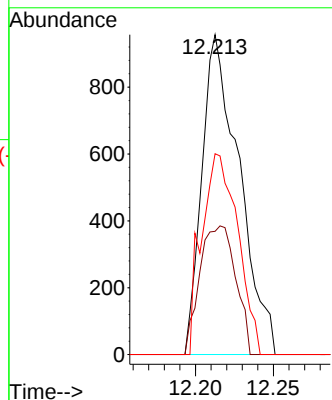
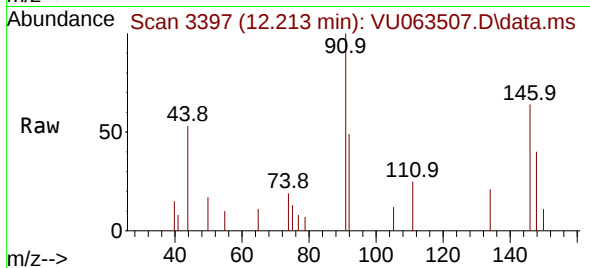
MDL06

Tgt Ion:	146	Resp:	158
Ion Ratio	Lower	Upper	
146	100		
111	38.9	21.9	65.5
148	60.9	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: 0.303 ug/l m

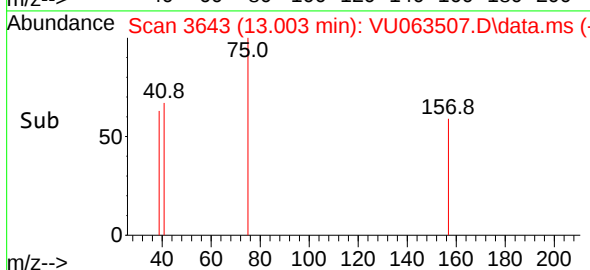
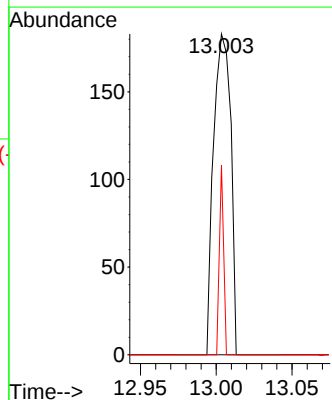
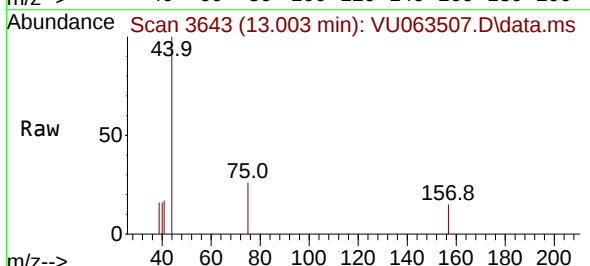
RT: 13.003 min Scan# 3643

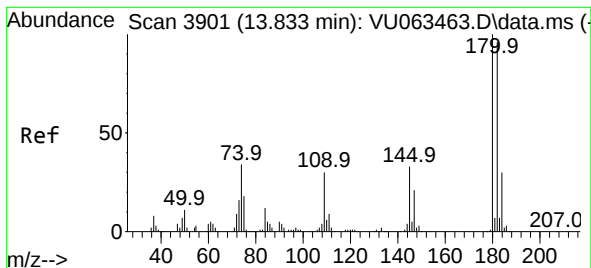
Delta R.T. 0.016 min

Lab File: VU063507.D

Acq: 14 Jul 2025 14:37

Tgt Ion:	75	Resp:	143
Ion Ratio	Lower	Upper	
75	100		
155	0.0	39.1	117.5#
157	0.0	49.4	148.2#





#93

1,2,4-Trichlorobenzene

Concen: 0.787 ug/l m

RT: 13.849 min Scan# 3906

Delta R.T. 0.016 min

Lab File: VU063507.D

Acq: 14 Jul 2025 14:37

Instrument :

MSVOA_U

ClientSampleId :

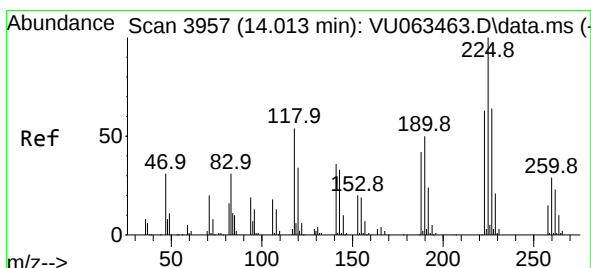
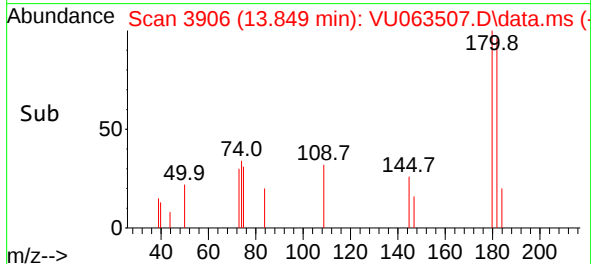
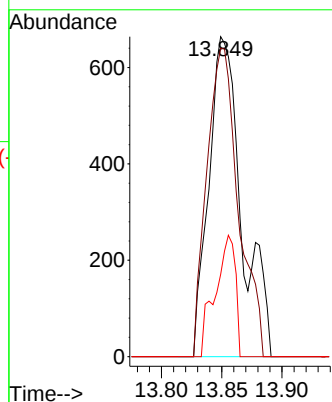
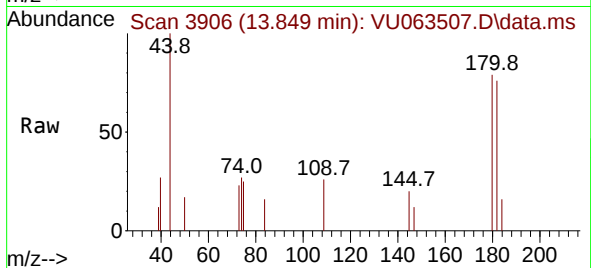
MDL06

Tgt Ion:180	Resp:	125
Ion Ratio	Lower	Upper
180	100	
182	93.0	47.7 143.1
145	23.2	16.6 49.7

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 0.655 ug/l

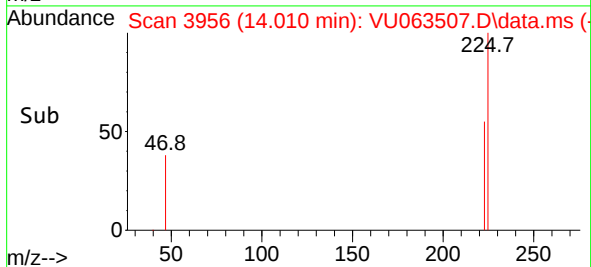
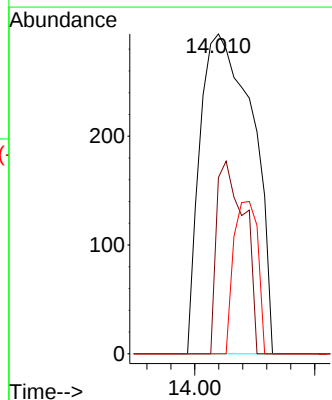
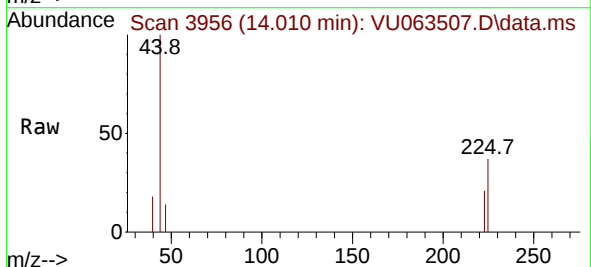
RT: 14.010 min Scan# 3956

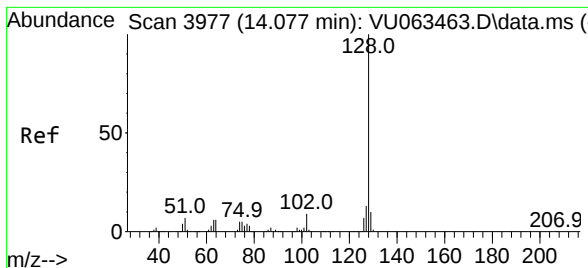
Delta R.T. -0.003 min

Lab File: VU063507.D

Acq: 14 Jul 2025 14:37

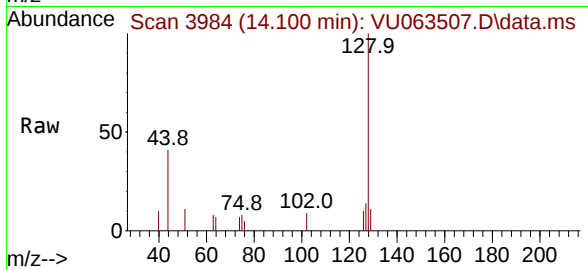
Tgt Ion:225	Resp:	447
Ion Ratio	Lower	Upper
225	100	
223	32.0	32.4 97.0#
227	21.7	32.3 96.9#





#95
Naphthalene
Concen: 1.229 ug/l
RT: 14.100 min Scan# 3977
Delta R.T. 0.022 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37

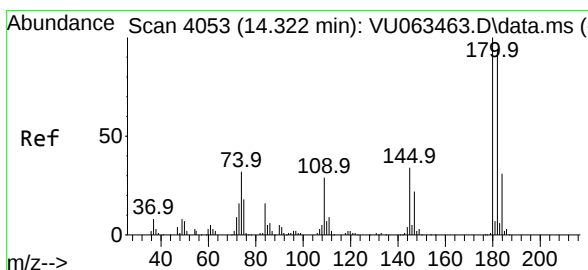
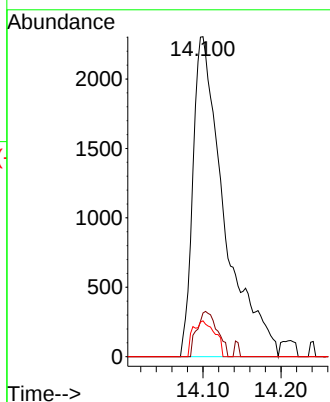
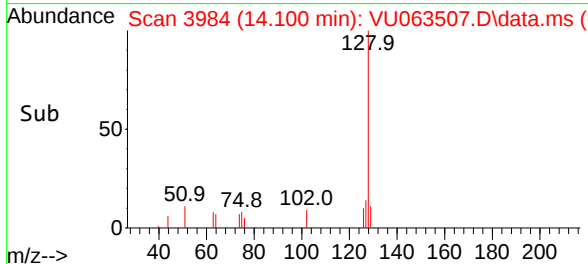
Instrument :
MSVOA_U
ClientSampleId :
MDL06



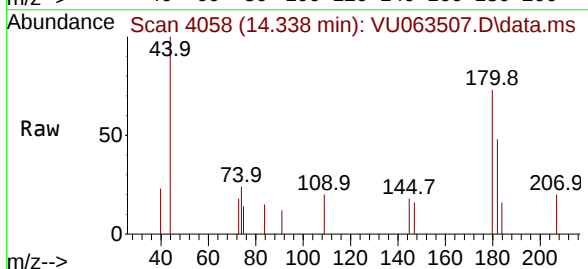
Tgt Ion:128 Resp: 6428
Ion Ratio Lower Upper
128 100
127 9.2 10.2 15.4#
129 7.8 8.6 12.8#

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 0.662 ug/l
RT: 14.338 min Scan# 4058
Delta R.T. 0.016 min
Lab File: VU063507.D
Acq: 14 Jul 2025 14:37



Tgt Ion:180 Resp: 1039
Ion Ratio Lower Upper
180 100
182 0.0 47.8 143.3#
145 17.1 17.2 51.5#

