

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112025\
 Data File : VW032513.D
 Acq On : 20 Nov 2025 10:31
 Operator : SY/MD
 Sample : VW1120SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1120SBS01

Quant Time: Nov 21 01:18:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 03:48:21 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/21/2025
 Supervised By :Mahesh Dadoda 11/21/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.953	168	353765	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.849	114	650665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	586278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	284719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.313	65	236526	51.860	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 103.720%			
35) Dibromofluoromethane	7.892	113	201286	51.669	ug/l	-0.01
Spiked Amount 50.000	Range 70 - 134		Recovery = 103.340%			
50) Toluene-d8	10.325	98	767314	51.342	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 102.680%			
62) 4-Bromofluorobenzene	12.617	95	281242	49.815	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 99.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	36280	20.213	ug/l	99
3) Chloromethane	2.253	50	69477	22.583	ug/l	100
4) Vinyl Chloride	2.405	62	89672	23.095	ug/l	98
5) Bromomethane	2.814	94	57341	22.078	ug/l	90
6) Chloroethane	2.966	64	55368	21.796	ug/l	99
7) Trichlorofluoromethane	3.302	101	58835	19.327	ug/l	94
8) Diethyl Ether	3.722	74	56107	22.543	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.100	101	76953	23.206	ug/l	98
10) Methyl Iodide	4.295	142	116731	21.856	ug/l	100
11) Tert butyl alcohol	5.210	59	39189	99.369	ug/l #	72
12) 1,1-Dichloroethene	4.070	96	84998	22.354	ug/l	91
13) Acrolein	3.924	56	59108	89.329	ug/l	97
14) Allyl chloride	4.704	41	153539	20.997	ug/l	97
15) Acrylonitrile	5.399	53	153439	106.627	ug/l	99
16) Acetone	4.161	43	162698	119.236	ug/l	98
17) Carbon Disulfide	4.417	76	243244	21.644	ug/l	99
18) Methyl Acetate	4.704	43	76121	22.528	ug/l	100
19) Methyl tert-butyl Ether	5.466	73	165045	20.591	ug/l	99
20) Methylene Chloride	4.954	84	114582	23.481	ug/l	95
21) trans-1,2-Dichloroethene	5.460	96	96335	22.157	ug/l	98
22) Diisopropyl ether	6.332	45	327872	22.022	ug/l	97
23) Vinyl Acetate	6.277	43	1069655	104.864	ug/l	98
24) 1,1-Dichloroethane	6.240	63	181380	22.236	ug/l	99
25) 2-Butanone	7.191	43	224038	111.448	ug/l	98
26) 2,2-Dichloropropane	7.185	77	98449	21.656	ug/l	98
27) cis-1,2-Dichloroethene	7.185	96	112269	21.610	ug/l	98
28) Bromochloromethane	7.527	49	87234	22.627	ug/l	97
29) Tetrahydrofuran	7.551	42	133628	104.731	ug/l	100
30) Chloroform	7.685	83	183475	22.977	ug/l	96
31) Cyclohexane	7.965	56	160492	21.270	ug/l	98
32) 1,1,1-Trichloroethane	7.886	97	125706	22.037	ug/l	97
36) 1,1-Dichloropropene	8.093	75	127495	22.212	ug/l	99
37) Ethyl Acetate	7.270	43	91187	21.364	ug/l	99
38) Carbon Tetrachloride	8.075	117	114900	22.529	ug/l	92
39) Methylcyclohexane	9.343	83	153586	20.655	ug/l	93
40) Benzene	8.331	78	405747	21.951	ug/l	98

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 Supervised By :Mahesh Dadoda 11/21/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	44836	19.123	ug/l	95
42) 1,2-Dichloroethane	8.411	62	123438	22.735	ug/l	100
43) Isopropyl Acetate	8.435	43	156738	20.739	ug/l	99
44) Trichloroethene	9.093	130	92474	21.499	ug/l	97
45) 1,2-Dichloropropane	9.374	63	104396	22.682	ug/l	98
46) Dibromomethane	9.465	93	60375	22.447	ug/l	97
47) Bromodichloromethane	9.648	83	137684	22.441	ug/l	98
48) Methyl methacrylate	9.441	41	69317	19.301	ug/l	92
49) 1,4-Dioxane	9.465	88	15782	418.857	ug/l #	93
51) 4-Methyl-2-Pentanone	10.209	43	463463	110.929	ug/l	98
52) Toluene	10.392	92	254072	22.253	ug/l	100
53) t-1,3-Dichloropropene	10.605	75	130012	20.576	ug/l	98
54) cis-1,3-Dichloropropene	10.075	75	156258	21.384	ug/l	96
55) 1,1,2-Trichloroethane	10.788	97	84716	22.960	ug/l	94
56) Ethyl methacrylate	10.648	69	111303	19.660	ug/l	98
57) 1,3-Dichloropropane	10.934	76	146966	22.301	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.929	63	333644	110.663	ug/l	98
59) 2-Hexanone	10.971	43	330314	108.059	ug/l	98
60) Dibromochloromethane	11.130	129	88485	21.474	ug/l	99
61) 1,2-Dibromoethane	11.233	107	79967	22.252	ug/l	97
64) Tetrachloroethene	10.867	164	75359	21.706	ug/l	89
65) Chlorobenzene	11.654	112	281368	22.267	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.727	131	87063	22.263	ug/l	99
67) Ethyl Benzene	11.727	91	464579	21.248	ug/l	98
68) m/p-Xylenes	11.837	106	365948	44.577	ug/l	98
69) o-Xylene	12.166	106	166845	21.226	ug/l	95
70) Styrene	12.178	104	299435	22.145	ug/l	99
71) Bromoform	12.349	173	46452	20.054	ug/l	99
73) Isopropylbenzene	12.465	105	420213	20.095	ug/l	99
74) N-amyl acetate	12.270	43	140188	19.293	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.709	83	107423	21.646	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	77128m	19.756	ug/l	
77) Bromobenzene	12.745	156	94233	19.033	ug/l	85
78) n-propylbenzene	12.800	91	552294	21.688	ug/l	97
79) 2-Chlorotoluene	12.885	91	323954	20.839	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	367651	21.311	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.507	75	33550	19.684	ug/l	93
82) 4-Chlorotoluene	12.989	91	344250	21.291	ug/l	99
83) tert-Butylbenzene	13.202	119	295827	19.713	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	369146	21.038	ug/l	99
85) sec-Butylbenzene	13.379	105	459287	20.550	ug/l	100
86) p-Isopropyltoluene	13.495	119	375143	20.329	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	212071	22.592	ug/l	95
88) 1,4-Dichlorobenzene	13.574	146	200917	20.892	ug/l	96
89) n-Butylbenzene	13.818	91	368517	20.441	ug/l	99
90) Hexachloroethane	14.086	117	66117	19.872	ug/l	91
91) 1,2-Dichlorobenzene	13.867	146	173767	20.166	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.476	75	17721	20.728	ug/l	95
93) 1,2,4-Trichlorobenzene	15.129	180	111116	20.263	ug/l	99
94) Hexachlorobutadiene	15.226	225	40873	17.944	ug/l	86
95) Naphthalene	15.360	128	246463	18.024	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	100996	20.287	ug/l	94

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA_W
ClientSampleId :
VW1120SBS01

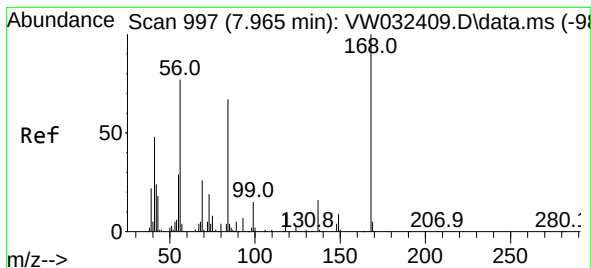
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/21/2025

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Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

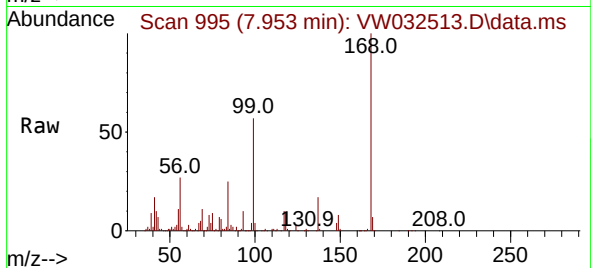
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.953 min Scan# 99
Delta R.T. -0.012 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

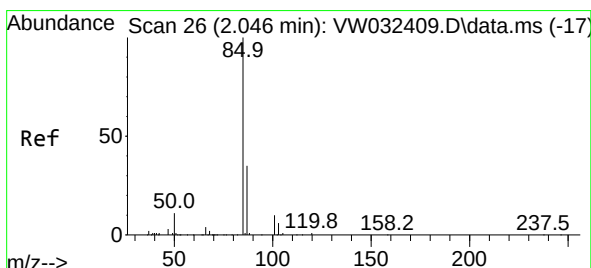
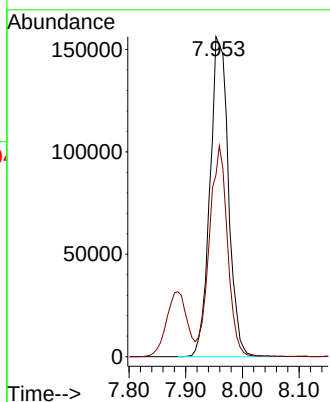
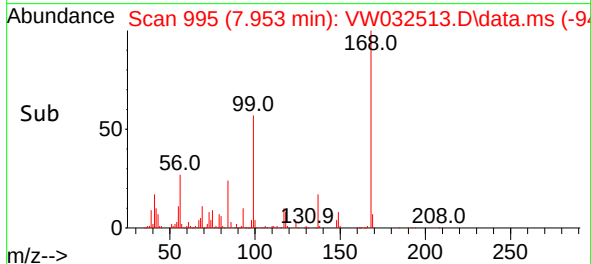
Instrument :
MSVOA_W
Client Sample Id :
VW1120SBS01



Tgt Ion:168 Resp: 35376
Ion Ratio Lower Upper
168 100
99 56.7 45.4 68.2

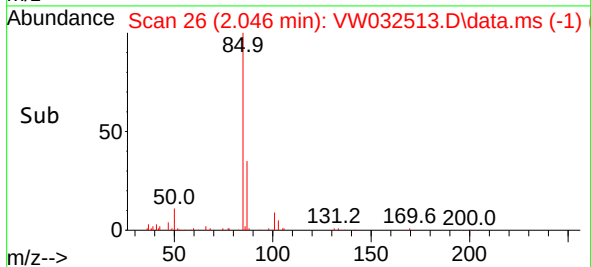
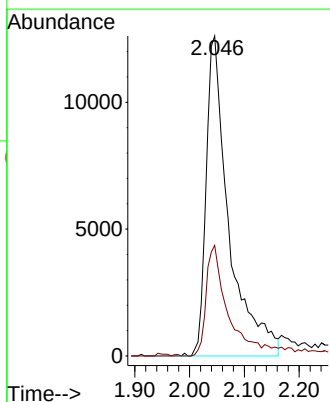
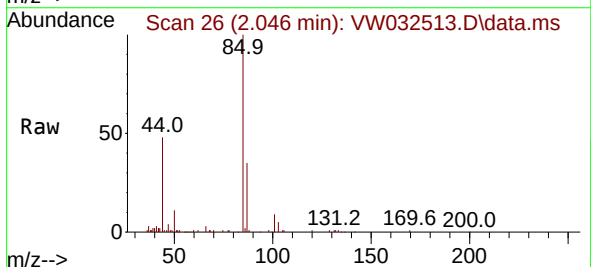
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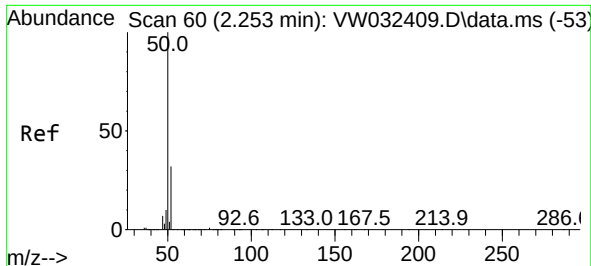
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#2
Dichlorodifluoromethane
Concen: 20.213 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

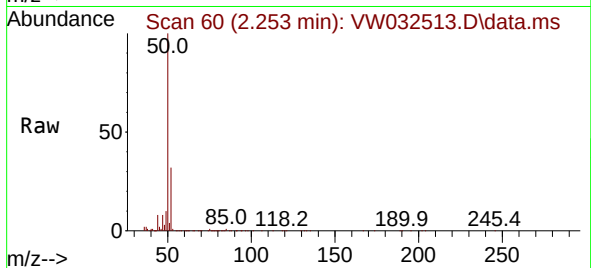
Tgt Ion: 85 Resp: 36280
Ion Ratio Lower Upper
85 100
87 34.1 17.4 52.2





#3
Chloromethane
Concen: 22.583 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

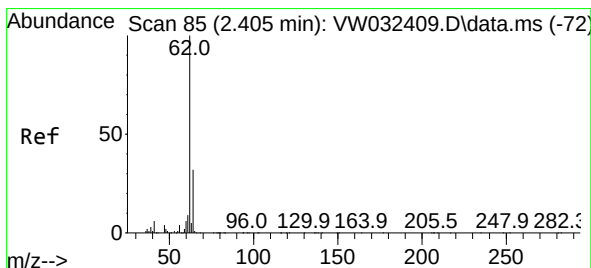
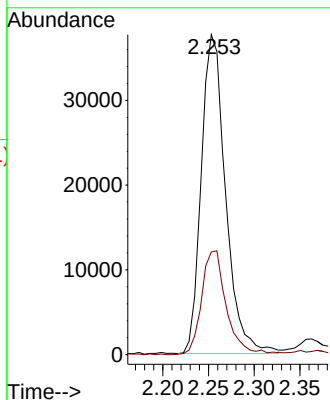
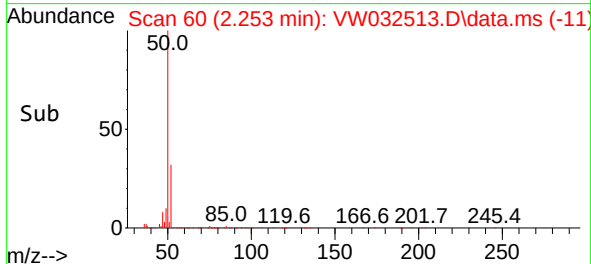
Instrument :
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ClientSampleId :
VW1120SBS01



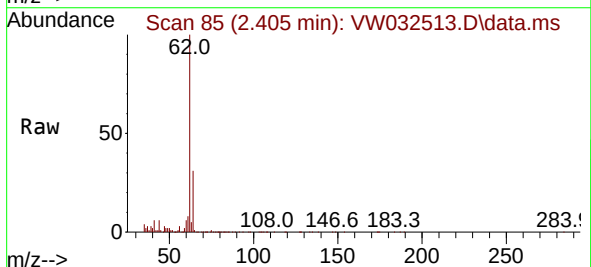
Tgt Ion: 50 Resp: 6947
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

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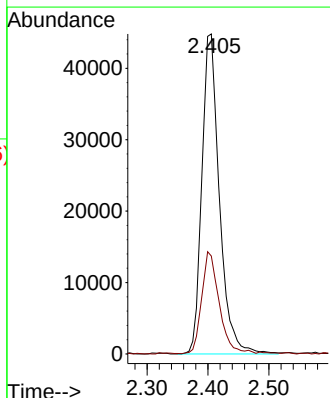
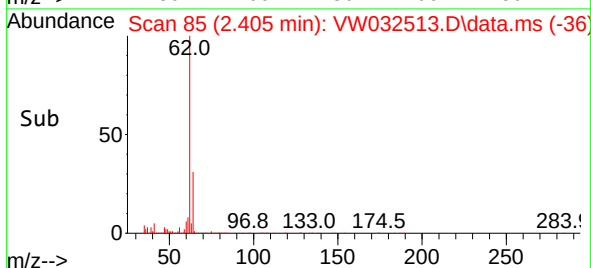
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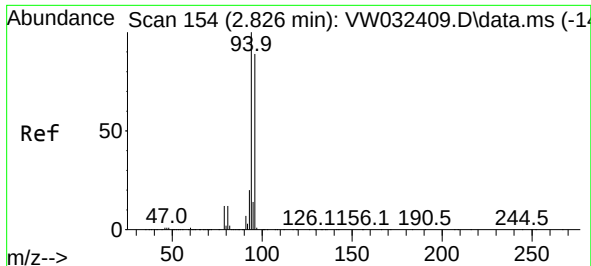


#4
Vinyl Chloride
Concen: 23.095 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31



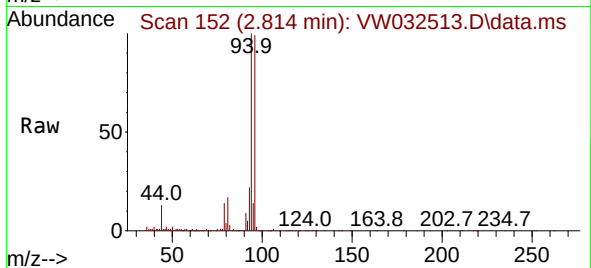
Tgt Ion: 62 Resp: 89672
Ion Ratio Lower Upper
62 100
64 30.5 25.2 37.8





#5
Bromomethane
Concen: 22.078 ug/l
RT: 2.814 min Scan# 152
Delta R.T. -0.012 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

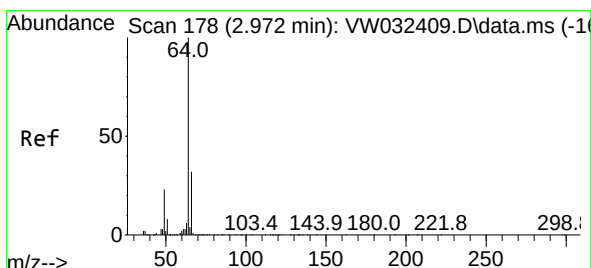
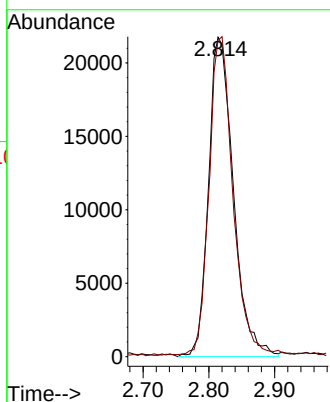
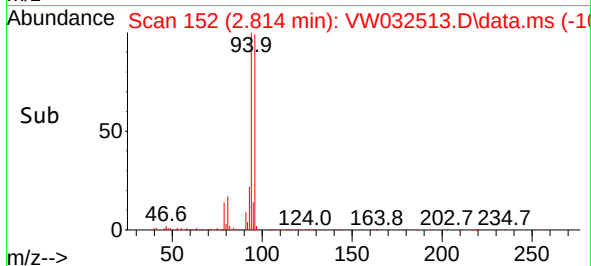
Instrument :
MSVOA_W
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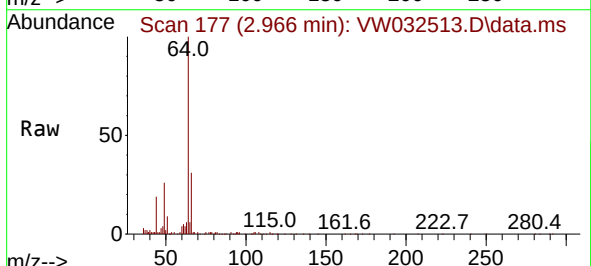
Tgt Ion: 94 Resp: 5734
Ion Ratio Lower Upper
94 100
96 98.4 71.4 107.2

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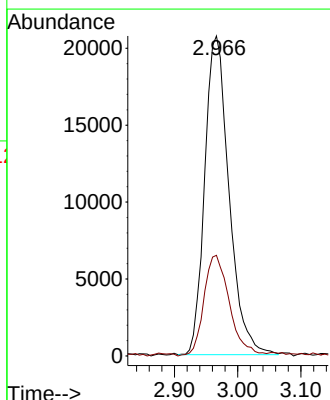
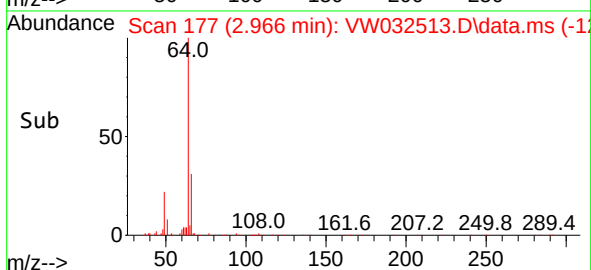
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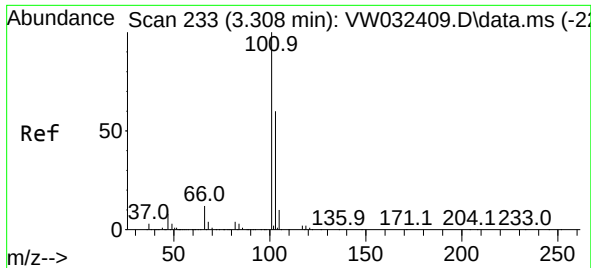


#6
Chloroethane
Concen: 21.796 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31



Tgt Ion: 64 Resp: 55368
Ion Ratio Lower Upper
64 100
66 31.6 25.6 38.4





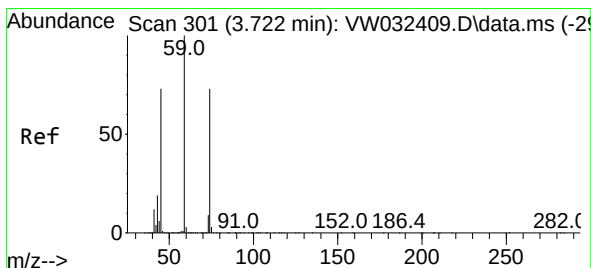
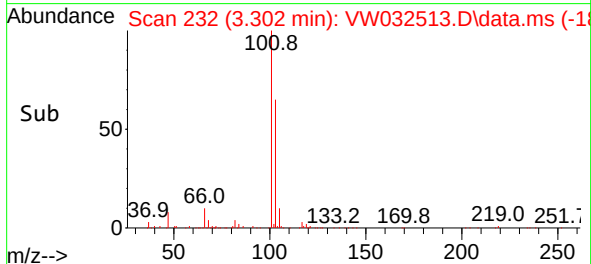
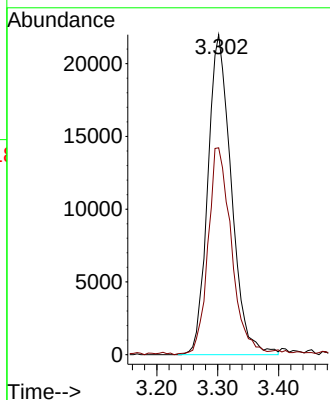
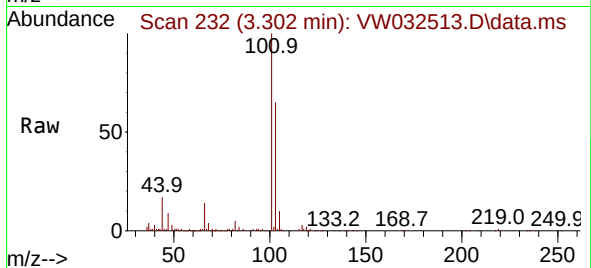
#7
 Trichlorofluoromethane
 Concen: 19.327 ug/l
 RT: 3.302 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW032513.D
 Acq: 20 Nov 2025 10:31

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1120SBS01

Tgt Ion:101 Resp: 5883
 Ion Ratio Lower Upper
 101 100
 103 64.3 48.0 72.0

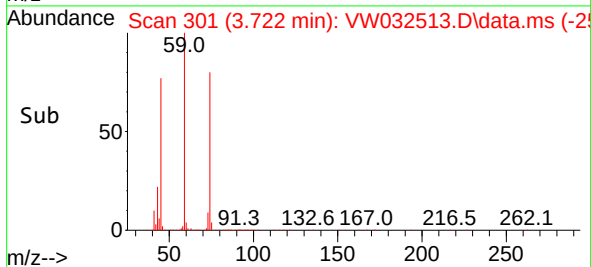
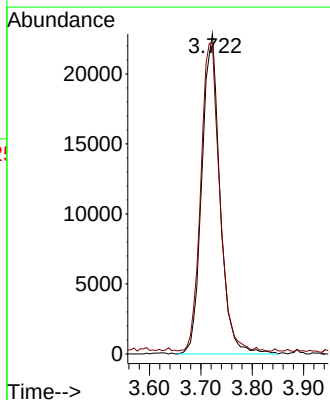
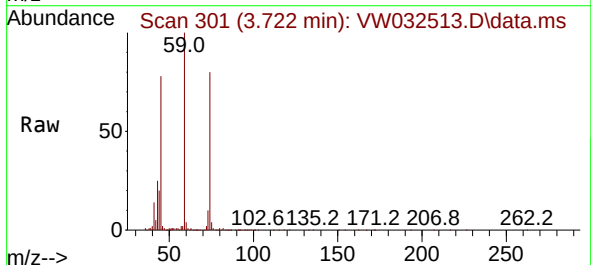
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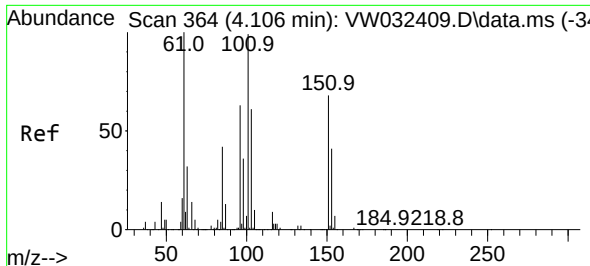
Reviewed By :Amit Patel 11/21/2025
 Supervised By :Mahesh Dadoda 11/21/2025



#8
 Diethyl Ether
 Concen: 22.543 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.000 min
 Lab File: VW032513.D
 Acq: 20 Nov 2025 10:31

Tgt Ion: 74 Resp: 56107
 Ion Ratio Lower Upper
 74 100
 45 99.8 51.8 155.4





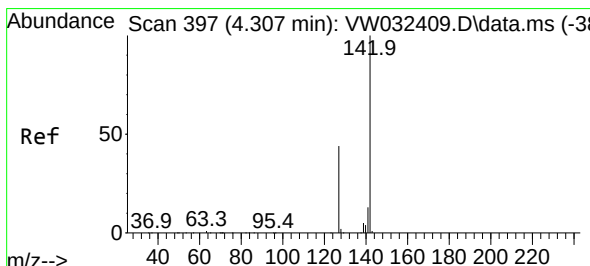
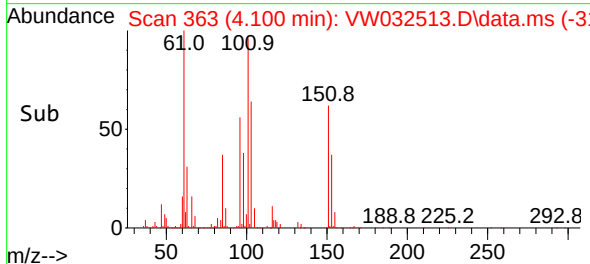
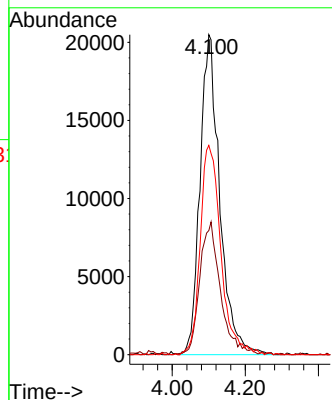
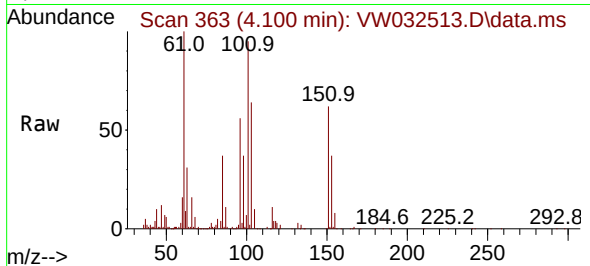
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.206 ug/l
RT: 4.100 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01

Tgt Ion:101 Resp: 7695
Ion Ratio Lower Upper
101 100
85 43.5 34.1 51.1
151 68.2 56.4 84.6

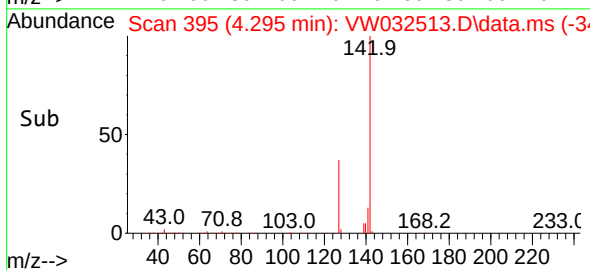
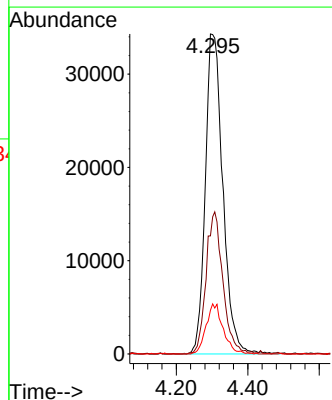
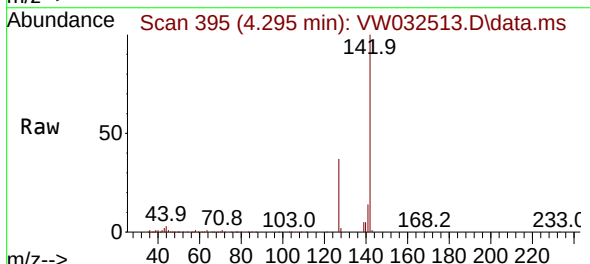
Manual Integrations
APPROVED

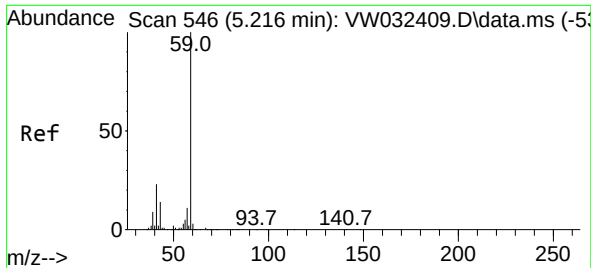
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#10
Methyl Iodide
Concen: 21.856 ug/l
RT: 4.295 min Scan# 395
Delta R.T. -0.012 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

Tgt Ion:142 Resp: 116731
Ion Ratio Lower Upper
142 100
127 42.7 34.2 51.2
141 15.2 11.8 17.8





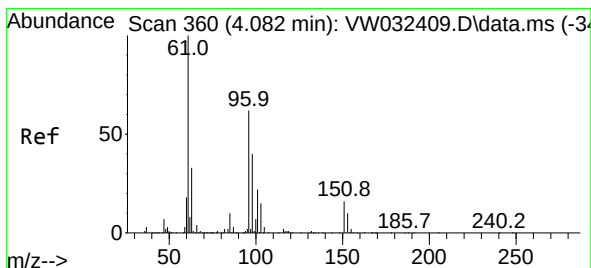
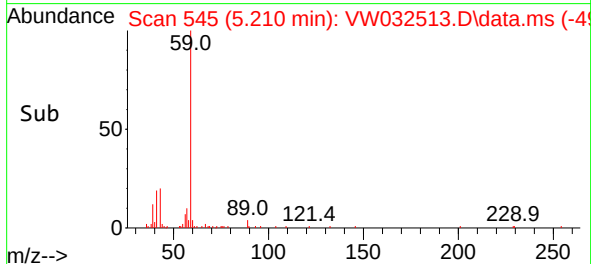
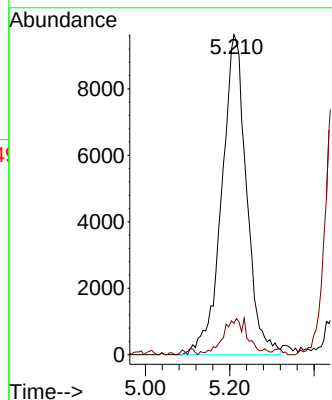
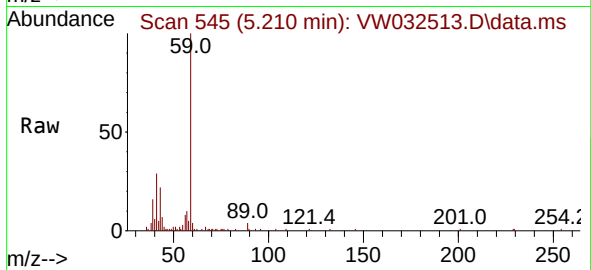
#11
Tert butyl alcohol
Concen: 99.369 ug/l
RT: 5.210 min Scan# 546
Delta R.T. -0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01

Tgt Ion: 59 Resp: 39189
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8

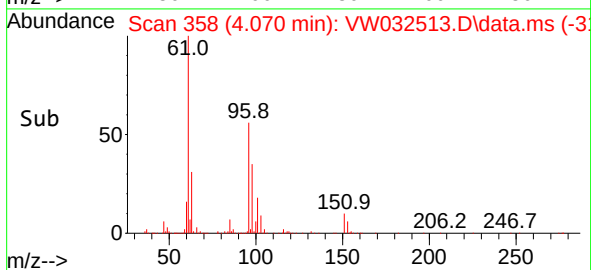
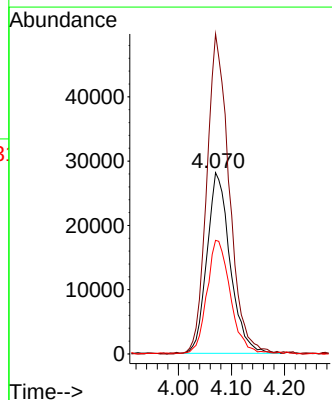
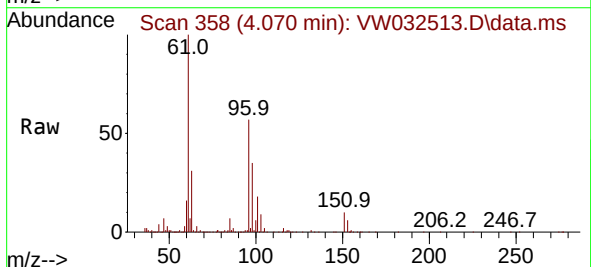
Manual Integrations
APPROVED

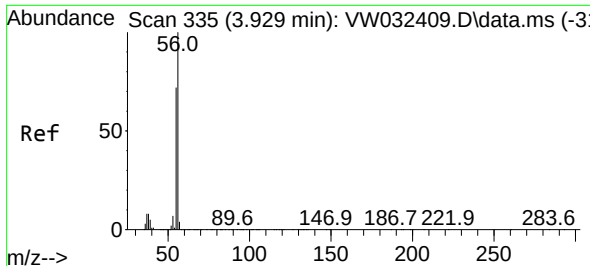
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#12
1,1-Dichloroethene
Concen: 22.354 ug/l
RT: 4.070 min Scan# 358
Delta R.T. -0.012 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

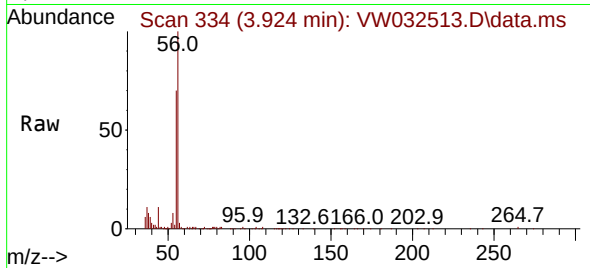
Tgt Ion: 96 Resp: 84998
Ion Ratio Lower Upper
96 100
61 176.8 129.0 193.6
98 62.4 51.1 76.7





#13
Acrolein
Concen: 89.329 ug/l
RT: 3.924 min Scan# 335
Delta R.T. -0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

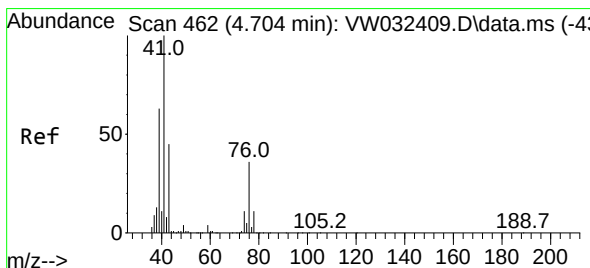
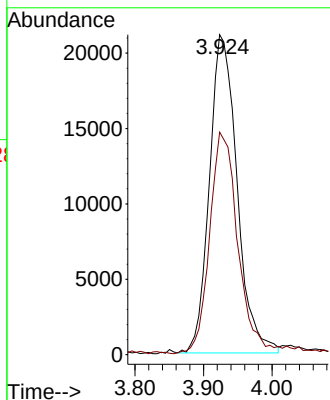
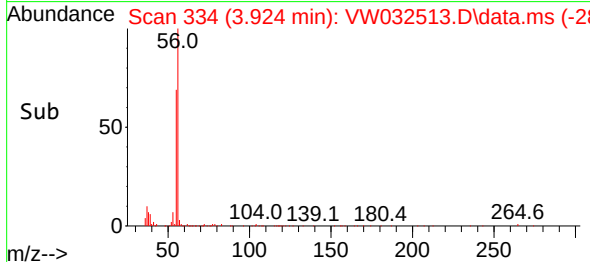
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



Tgt Ion: 56 Resp: 59108
Ion Ratio Lower Upper
56 100
55 72.7 56.3 84.5

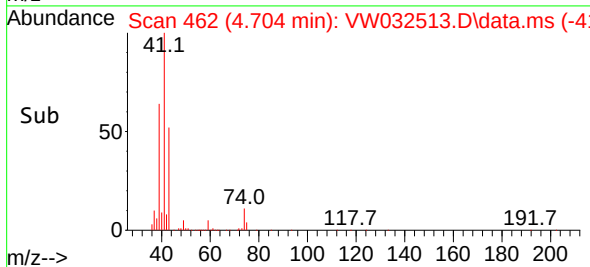
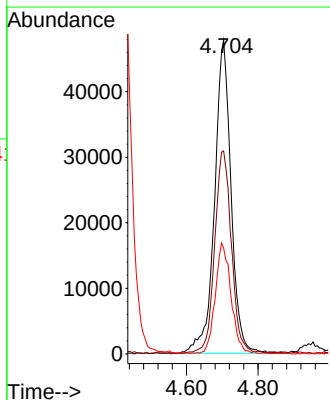
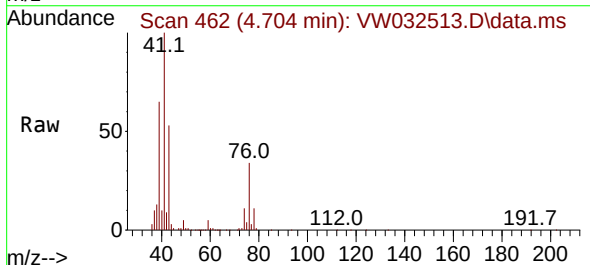
Manual Integrations
APPROVED

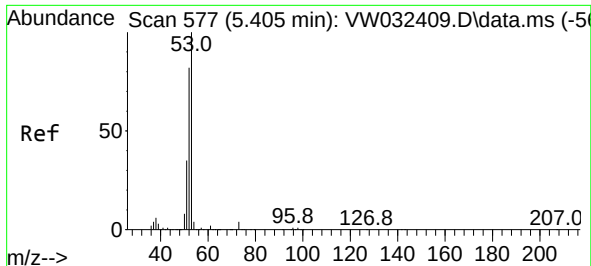
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#14
Allyl chloride
Concen: 20.997 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

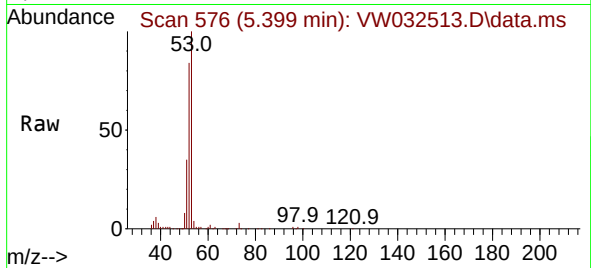
Tgt Ion: 41 Resp: 153539
Ion Ratio Lower Upper
41 100
39 66.0 50.2 75.2
76 33.2 27.0 40.6





#15
Acrylonitrile
Concen: 106.627 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

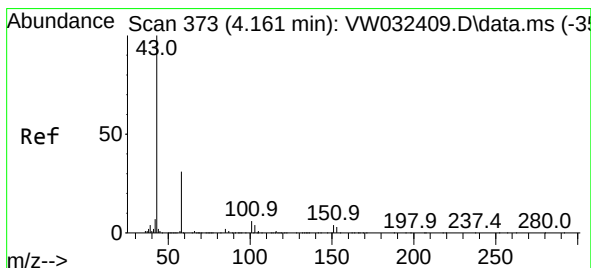
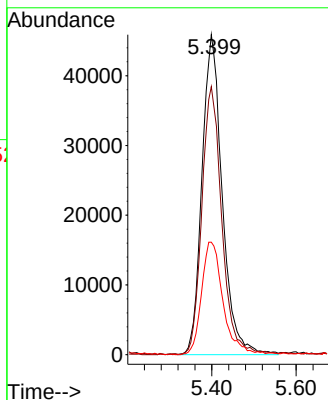
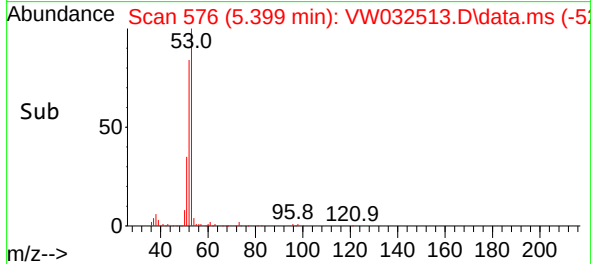
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



Tgt Ion: 53 Resp: 153439
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 37.3 28.6 43.0

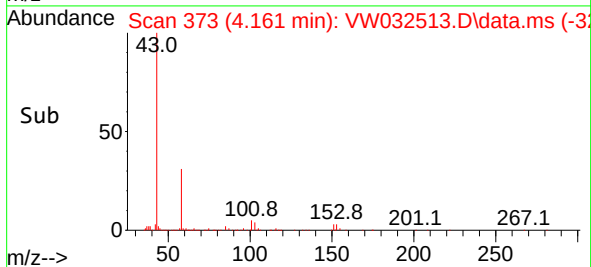
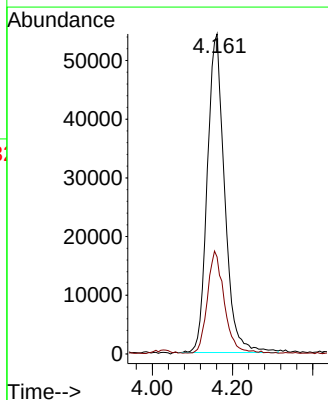
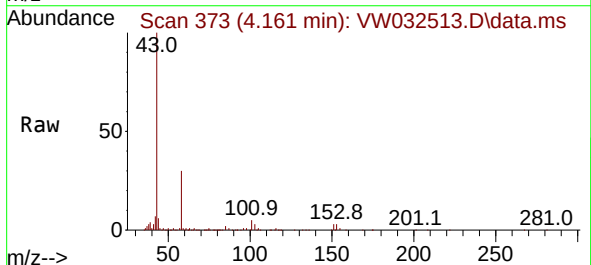
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APPROVED

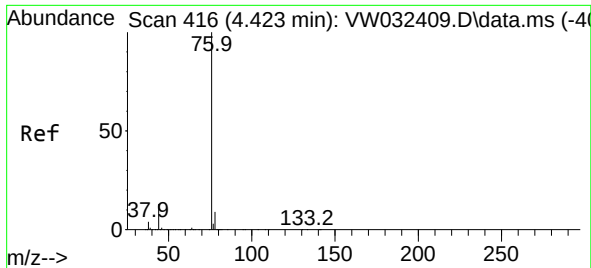
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#16
Acetone
Concen: 119.236 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

Tgt Ion: 43 Resp: 162698
Ion Ratio Lower Upper
43 100
58 30.1 24.8 37.2





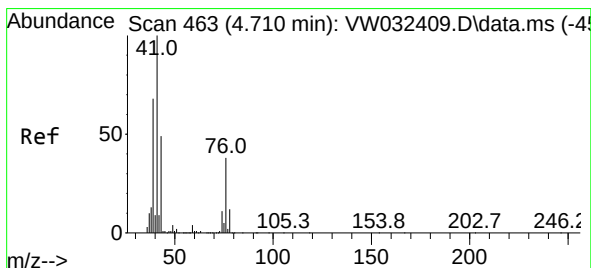
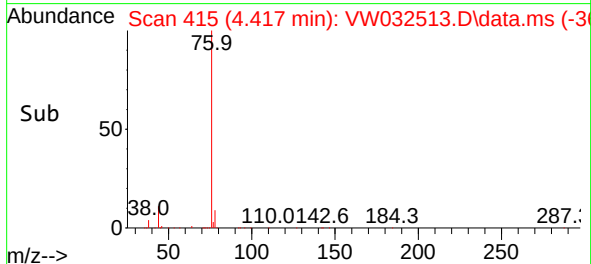
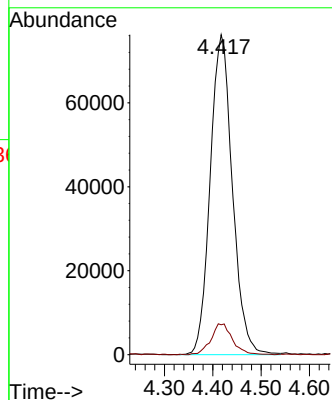
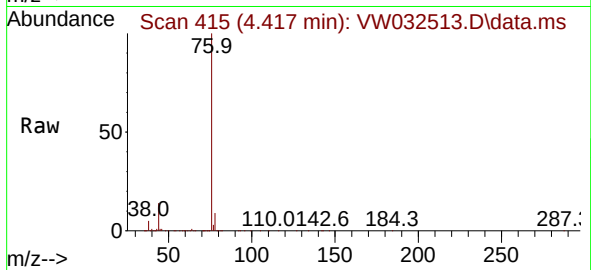
#17
Carbon Disulfide
Concen: 21.644 ug/l
RT: 4.417 min Scan# 415
Delta R.T. -0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01

Tgt Ion: 76 Resp: 243244
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

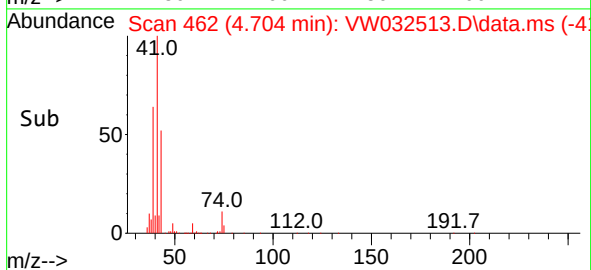
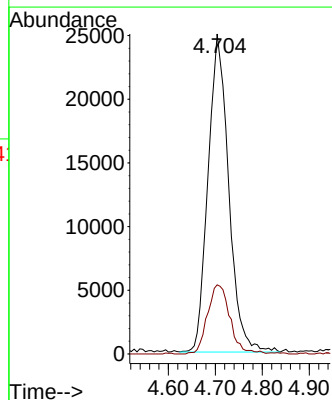
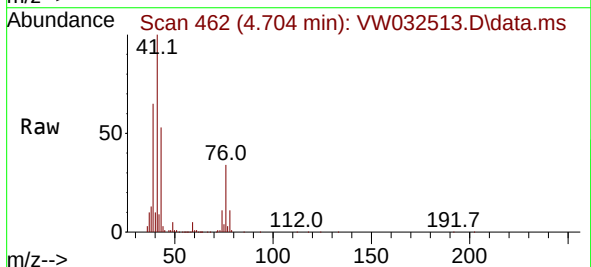
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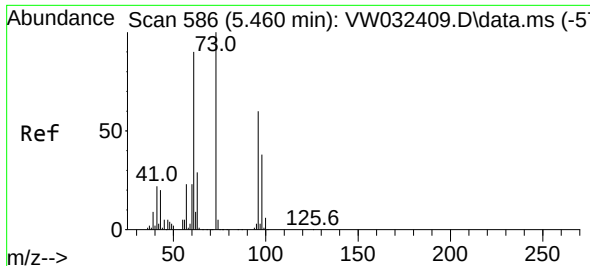
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#18
Methyl Acetate
Concen: 22.528 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

Tgt Ion: 43 Resp: 76121
Ion Ratio Lower Upper
43 100
74 23.7 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 20.591 ug/l

RT: 5.466 min Scan# 51

Delta R.T. 0.006 min

Lab File: VW032513.D

Acq: 20 Nov 2025 10:31

Instrument :

MSVOA_W

ClientSampleId :

VW1120SBS01

Tgt Ion: 73 Resp: 16504

Ion Ratio Lower Upper

73 100

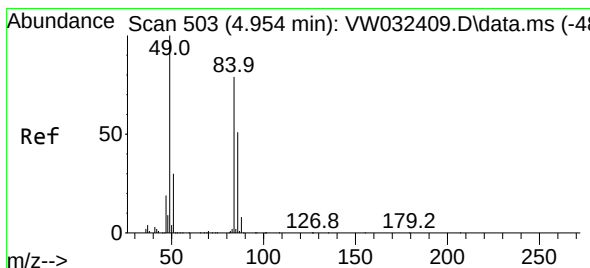
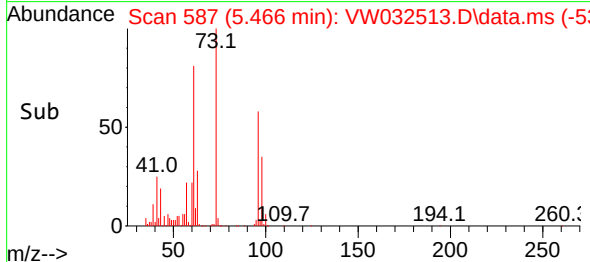
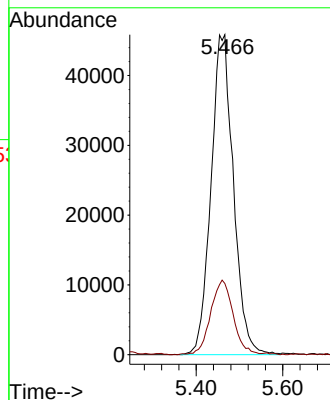
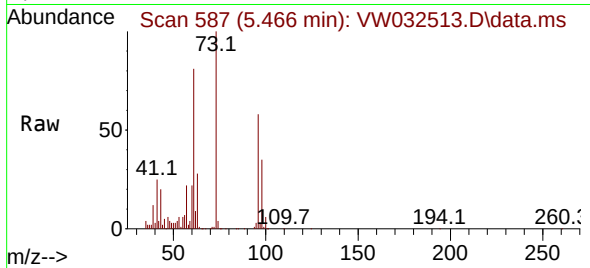
57 22.3 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/21/2025

Supervised By :Mahesh Dadoda 11/21/2025



#20

Methylene Chloride

Concen: 23.481 ug/l

RT: 4.954 min Scan# 503

Delta R.T. 0.000 min

Lab File: VW032513.D

Acq: 20 Nov 2025 10:31

Tgt Ion: 84 Resp: 114582

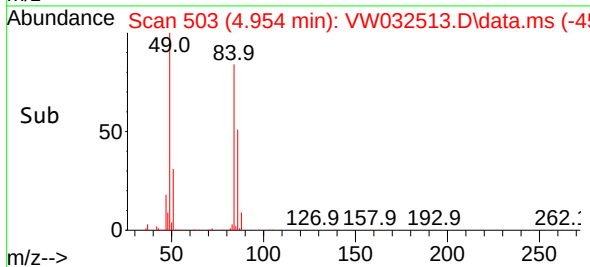
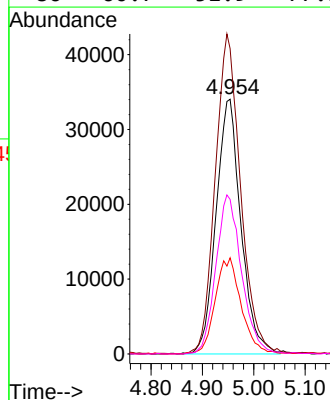
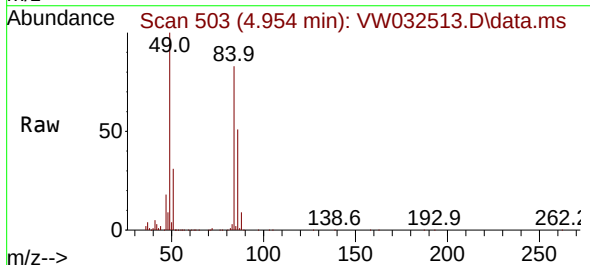
Ion Ratio Lower Upper

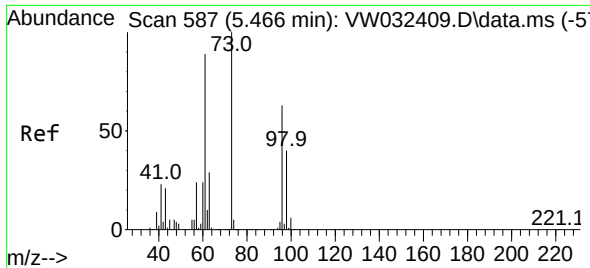
84 100

49 119.7 101.5 152.3

51 37.7 30.6 46.0

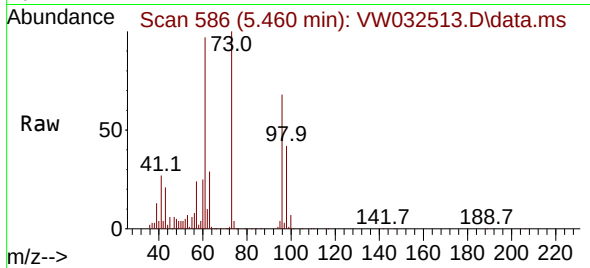
86 60.7 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 22.157 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

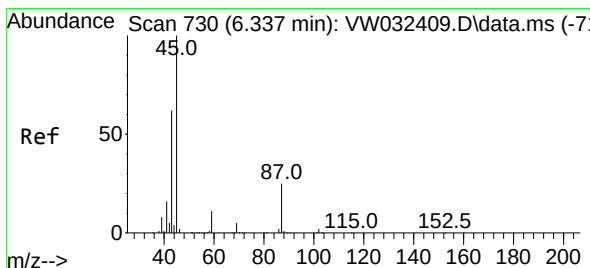
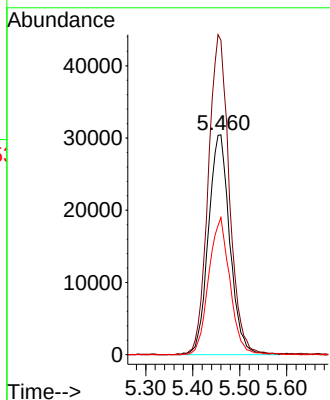
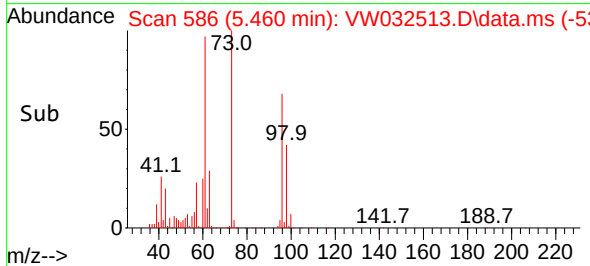
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



Tgt Ion: 96 Resp: 96338
Ion Ratio Lower Upper
96 100
61 142.6 112.5 168.7
98 62.4 51.1 76.7

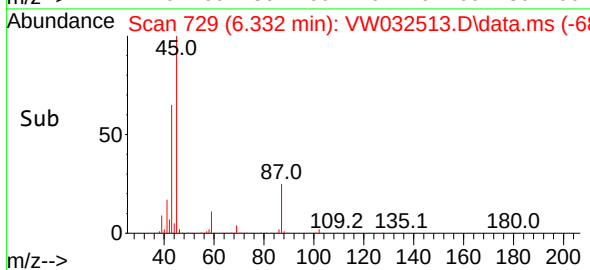
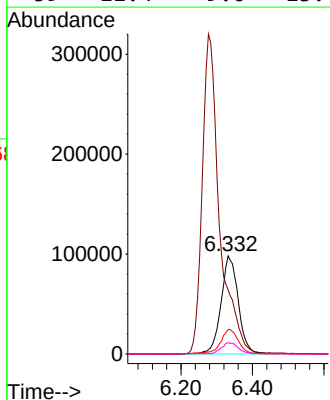
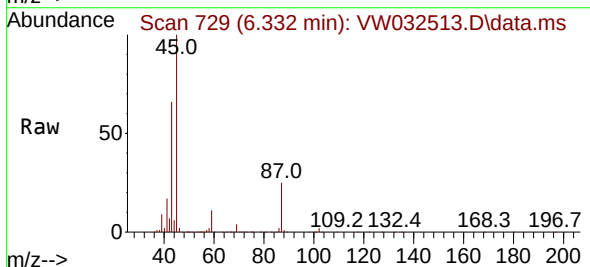
Manual Integrations
APPROVED

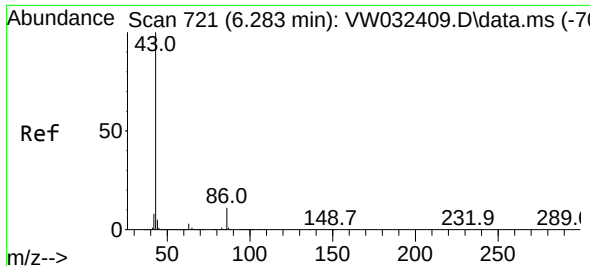
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#22
Diisopropyl ether
Concen: 22.022 ug/l
RT: 6.332 min Scan# 729
Delta R.T. -0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

Tgt Ion: 45 Resp: 327872
Ion Ratio Lower Upper
45 100
43 65.4 49.4 74.2
87 24.8 20.1 30.1
59 11.4 9.0 13.4





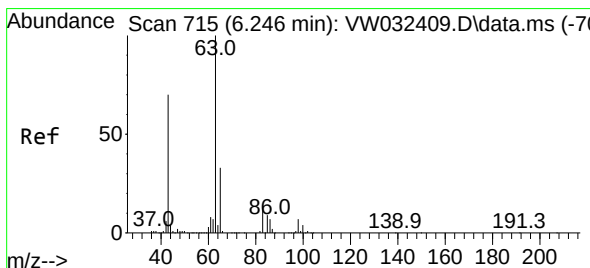
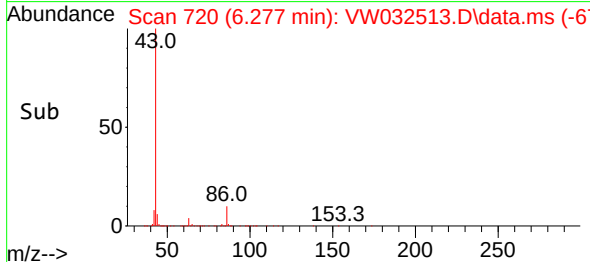
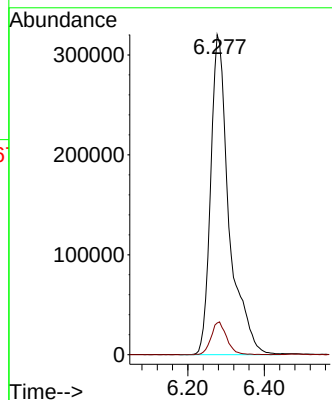
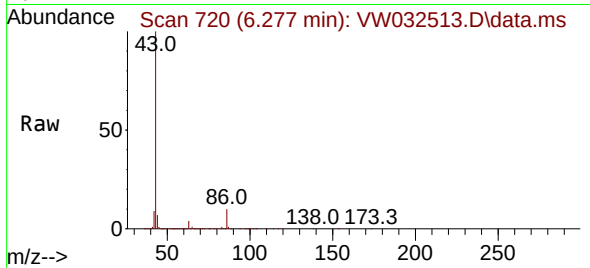
#23
 Vinyl Acetate
 Concen: 104.864 ug/l
 RT: 6.277 min Scan# 713
 Delta R.T. -0.006 min
 Lab File: VW032513.D
 Acq: 20 Nov 2025 10:31

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1120SBS01

Tgt Ion: 43 Resp: 106965
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.6 12.8

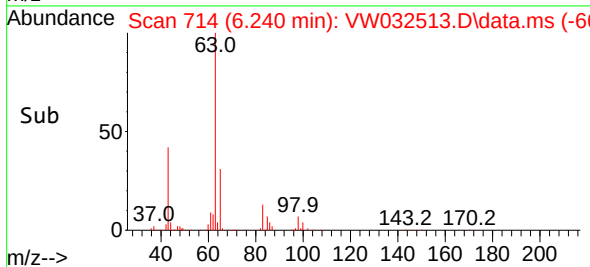
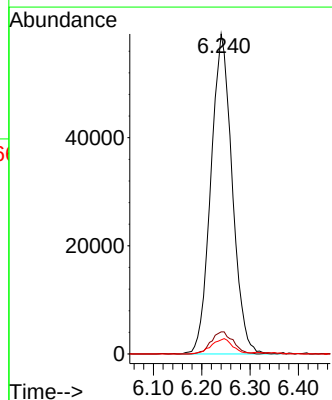
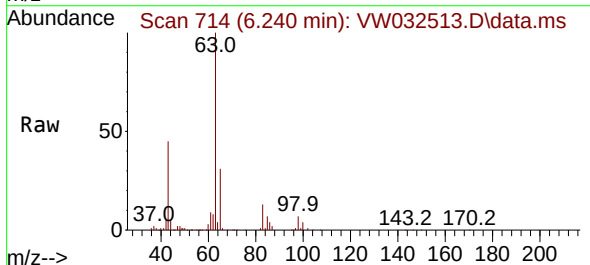
Manual Integrations
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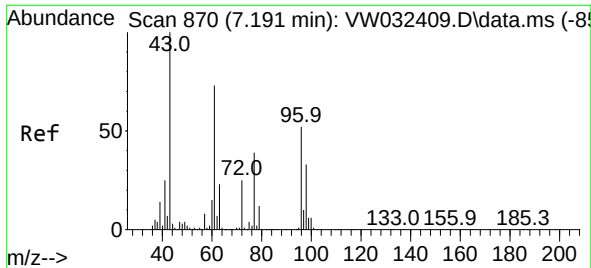
Reviewed By :Amit Patel 11/21/2025
 Supervised By :Mahesh Dadoda 11/21/2025



#24
 1,1-Dichloroethane
 Concen: 22.236 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032513.D
 Acq: 20 Nov 2025 10:31

Tgt Ion: 63 Resp: 181380
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.4 2.3 6.8





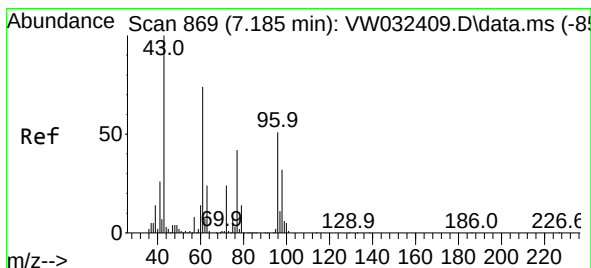
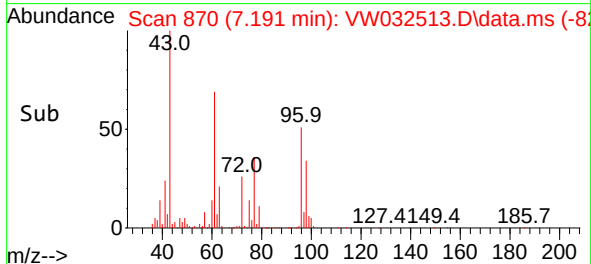
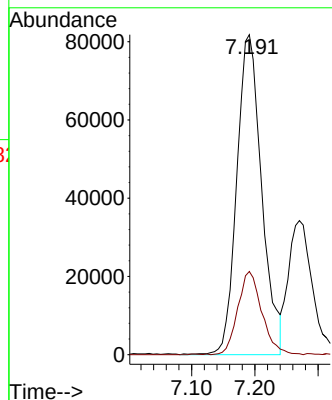
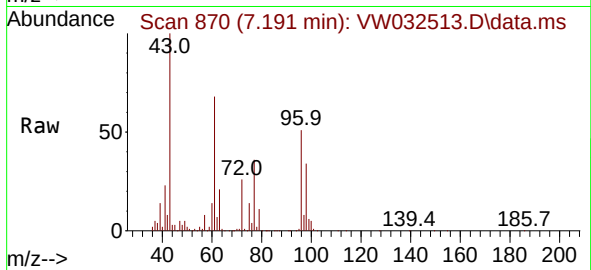
#25
2-Butanone
Concen: 111.448 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01

Tgt Ion: 43 Resp: 224038
Ion Ratio Lower Upper
43 100
72 26.0 20.0 30.0

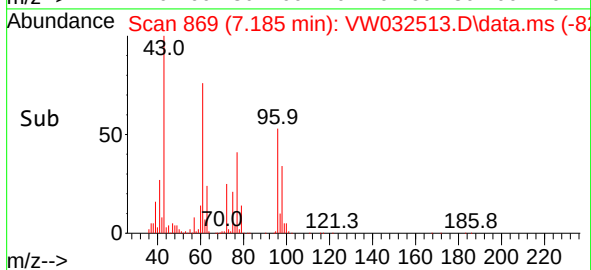
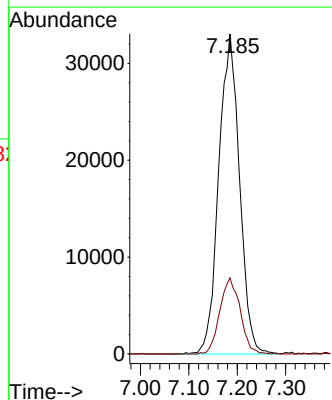
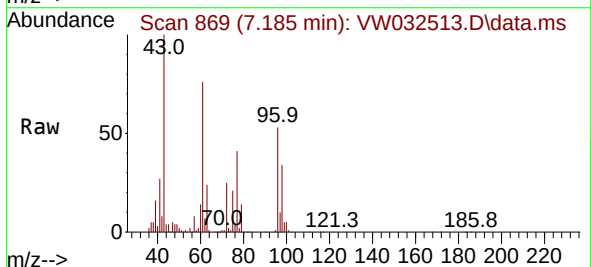
Manual Integrations
APPROVED

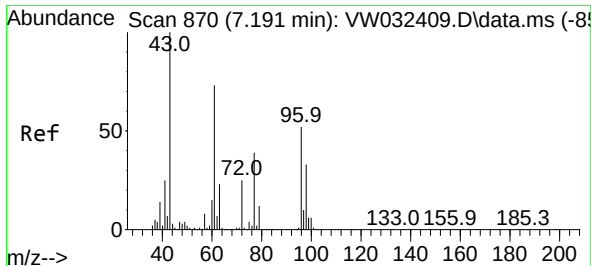
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#26
2,2-Dichloropropane
Concen: 21.656 ug/l
RT: 7.185 min Scan# 869
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

Tgt Ion: 77 Resp: 98449
Ion Ratio Lower Upper
77 100
97 23.3 12.3 36.8





#27

cis-1,2-Dichloroethene

Concen: 21.610 ug/l

RT: 7.185 min Scan# 80

Delta R.T. -0.006 min

Lab File: VW032513.D

Acq: 20 Nov 2025 10:31

Instrument :

MSVOA_W

ClientSampleId :

VW1120SBS01

Tgt Ion: 96 Resp: 11226

Ion Ratio Lower Upper

96 100

61 144.4 0.0 282.6

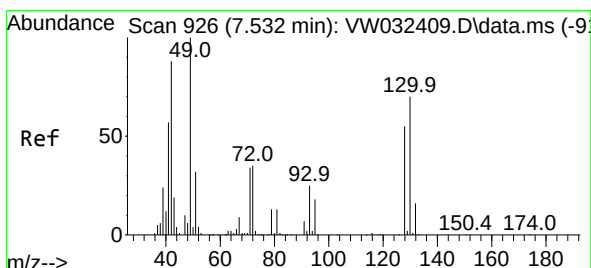
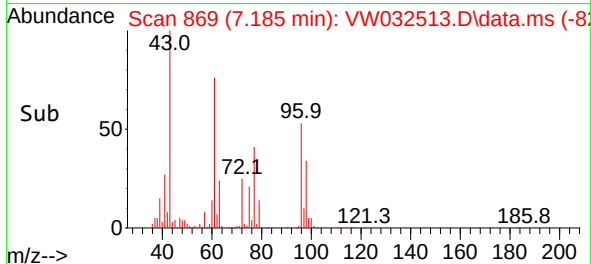
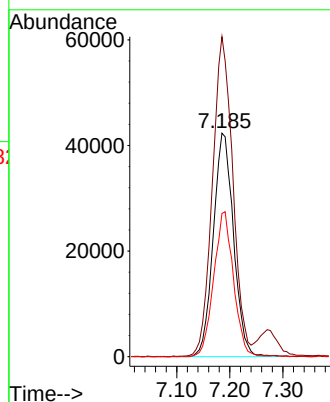
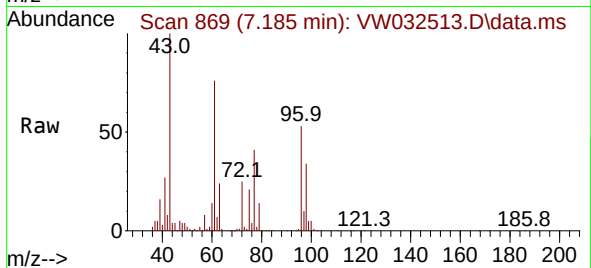
98 63.2 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/21/2025

Supervised By :Mahesh Dadoda 11/21/2025



#28

Bromochloromethane

Concen: 22.627 ug/l

RT: 7.527 min Scan# 925

Delta R.T. -0.006 min

Lab File: VW032513.D

Acq: 20 Nov 2025 10:31

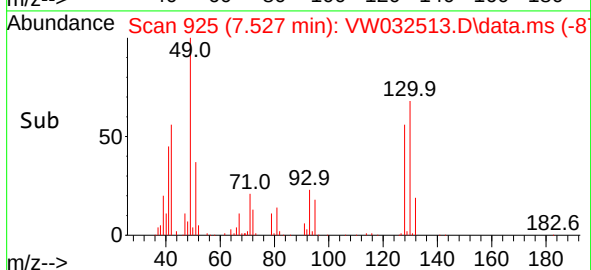
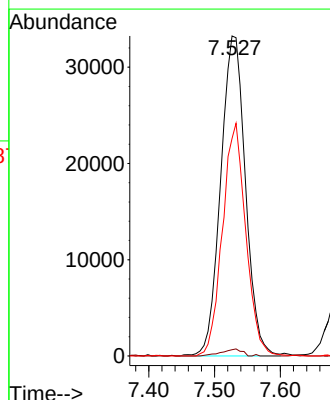
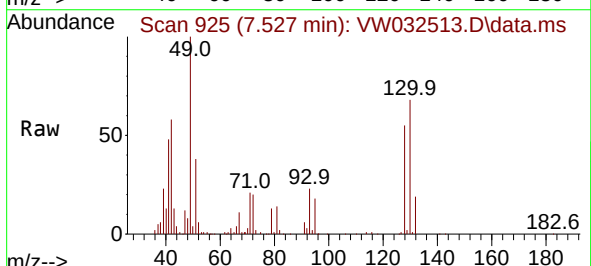
Tgt Ion: 49 Resp: 87234

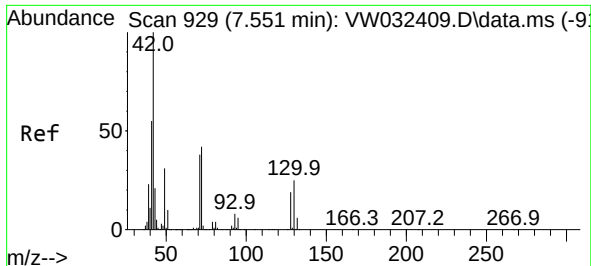
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 68.4 56.9 85.3





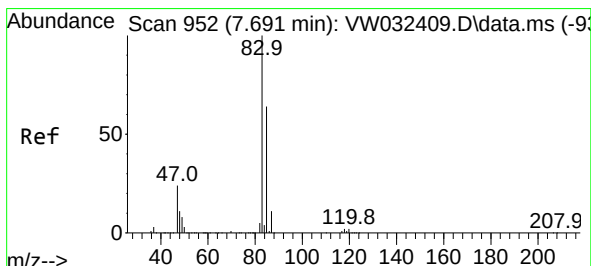
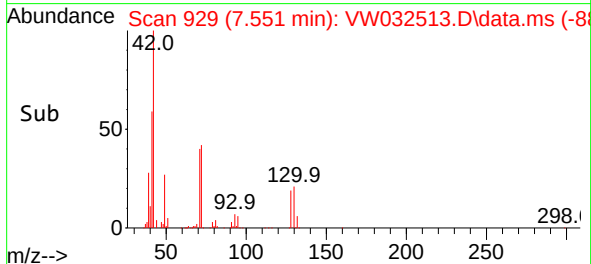
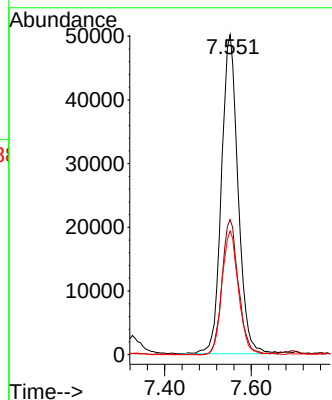
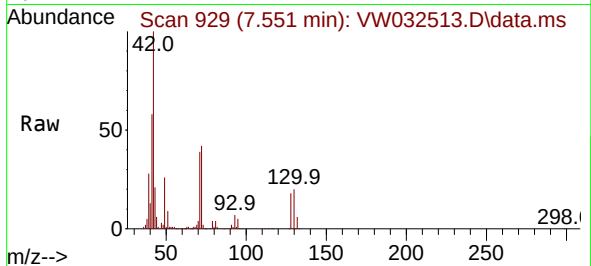
#29
Tetrahydrofuran
Concen: 104.731 ug/l
RT: 7.551 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01

Tgt Ion: 42 Resp: 133628
Ion Ratio Lower Upper
42 100
72 41.8 33.6 50.4
71 38.7 31.4 47.0

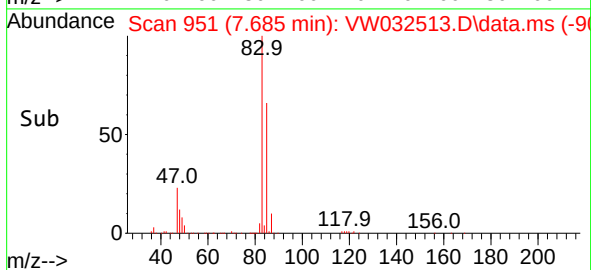
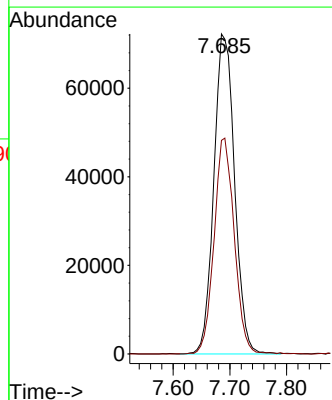
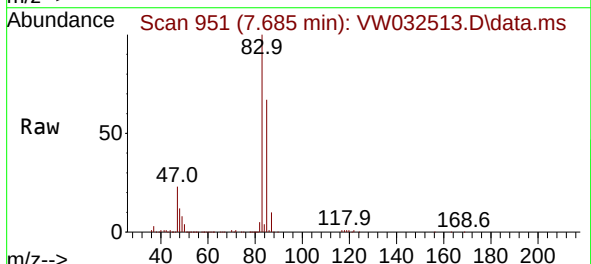
Manual Integrations
APPROVED

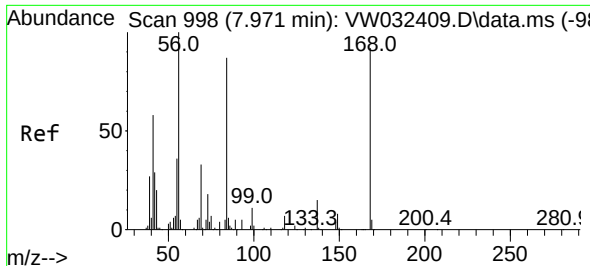
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#30
Chloroform
Concen: 22.977 ug/l
RT: 7.685 min Scan# 951
Delta R.T. -0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

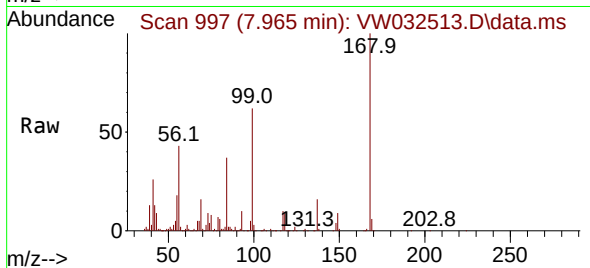
Tgt Ion: 83 Resp: 183475
Ion Ratio Lower Upper
83 100
85 66.7 51.0 76.4





#31
Cyclohexane
Concen: 21.270 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

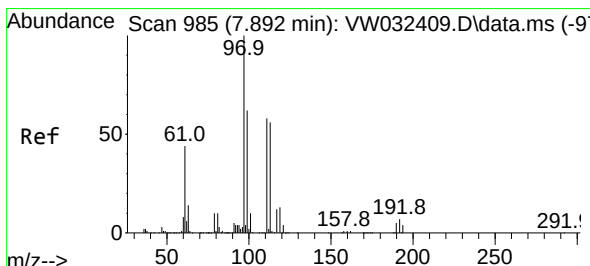
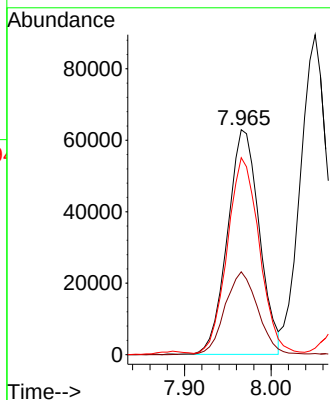
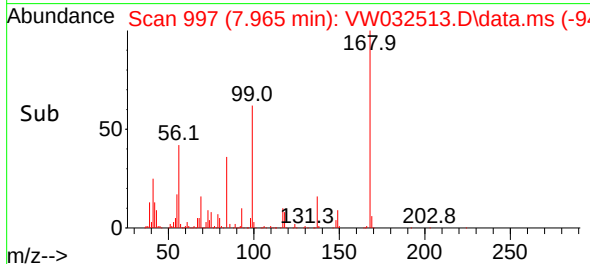
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



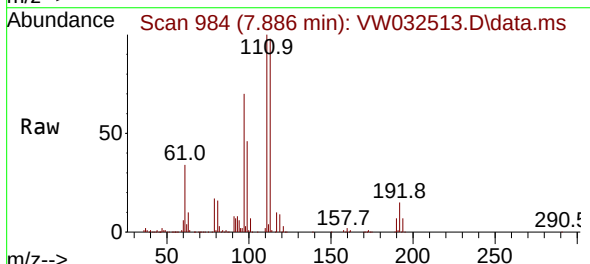
Tgt Ion: 56 Resp: 160492
Ion Ratio Lower Upper
56 100
69 36.8 26.5 39.7
84 86.2 69.6 104.4

Manual Integrations
APPROVED

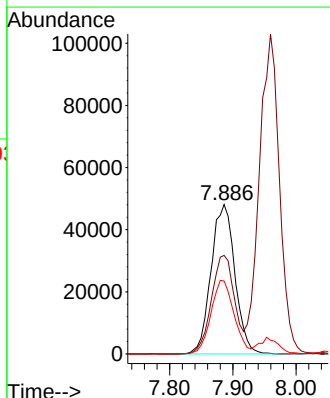
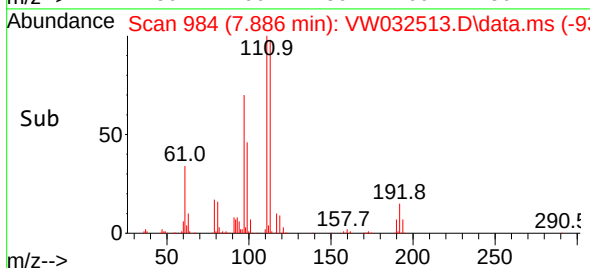
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

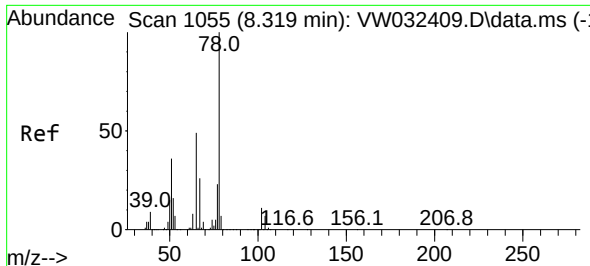


#32
1,1,1-Trichloroethane
Concen: 22.037 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31



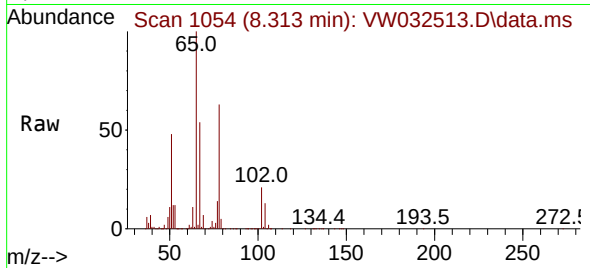
Tgt Ion: 97 Resp: 125706
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.8
61 47.8 35.5 53.3





#33
 1,2-Dichloroethane-d4
 Concen: 51.860 ug/l
 RT: 8.313 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VW032513.D
 Acq: 20 Nov 2025 10:31

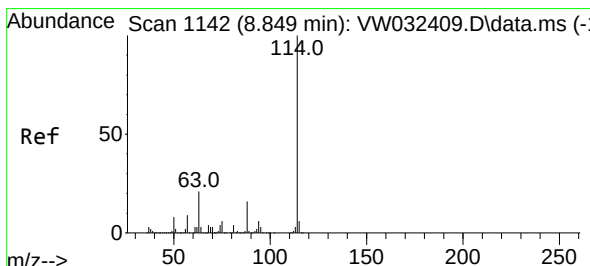
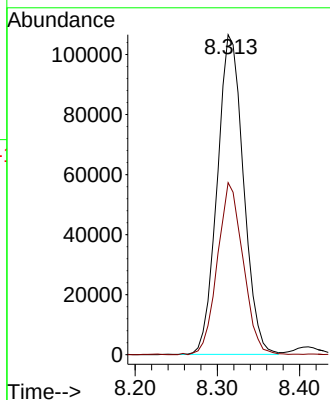
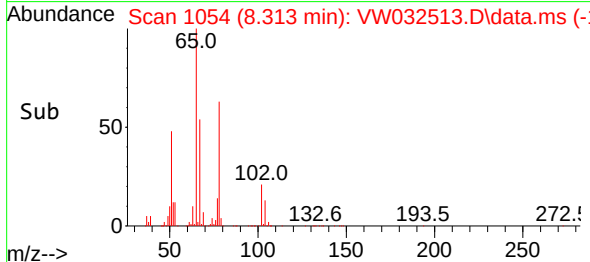
Instrument : MSVOA_W
 ClientSampleId : VW1120SBS01



Tgt Ion: 65 Resp: 236520
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.8

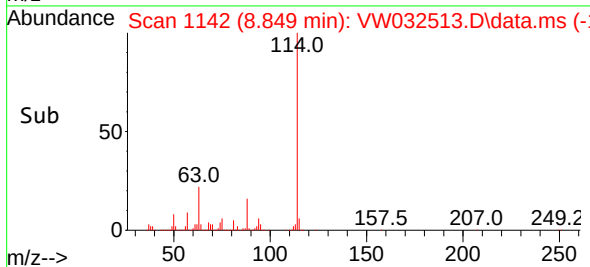
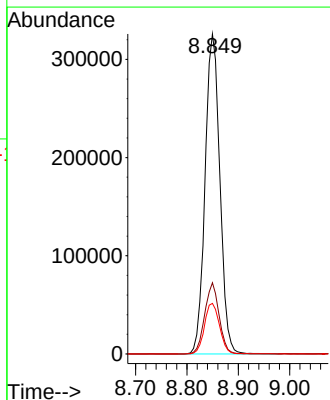
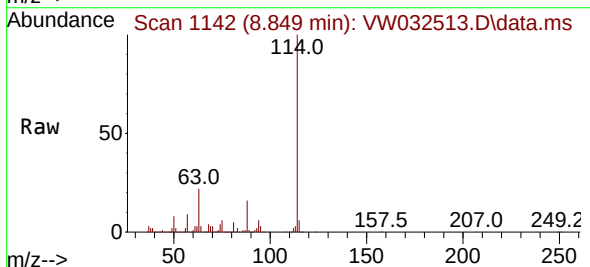
Manual Integrations
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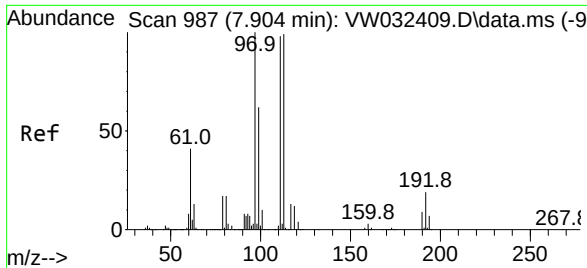
Reviewed By :Amit Patel 11/21/2025
 Supervised By :Mahesh Dadoda 11/21/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VW032513.D
 Acq: 20 Nov 2025 10:31

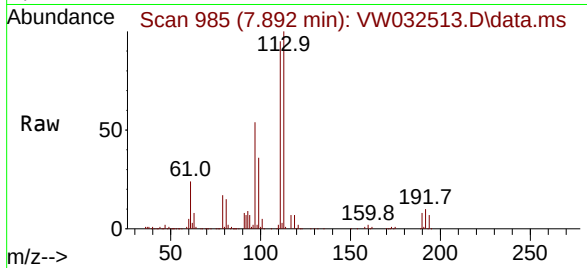
Tgt Ion:114 Resp: 650665
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 41.8
 88 15.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.669 ug/l
RT: 7.892 min Scan# 985
Delta R.T. -0.012 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

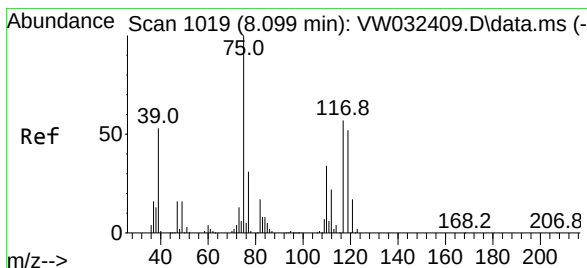
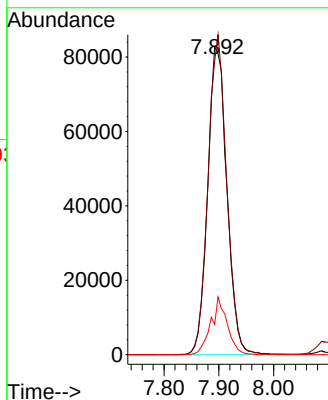
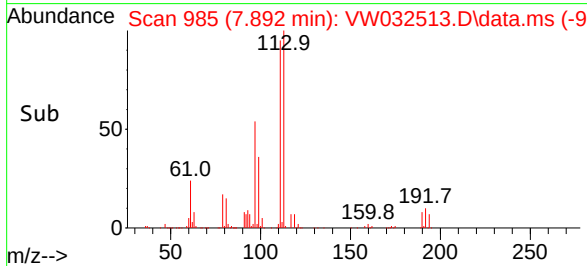
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



Tgt Ion: 113 Resp: 201280
Ion Ratio Lower Upper
113 100
111 101.3 83.1 124.7
192 16.0 13.4 20.2

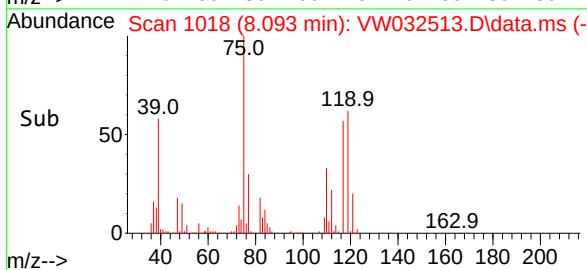
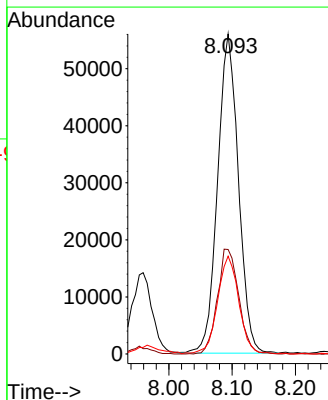
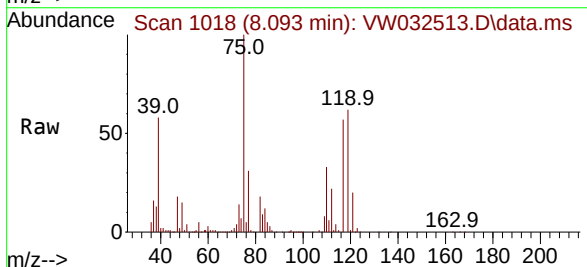
Manual Integrations
APPROVED

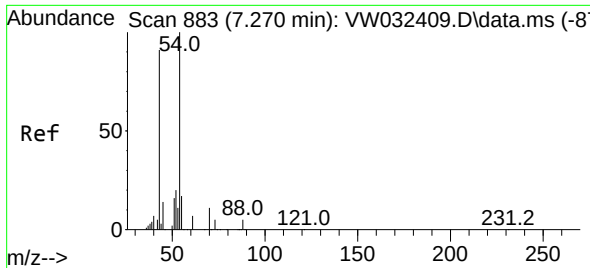
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#36
1,1-Dichloropropene
Concen: 22.212 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

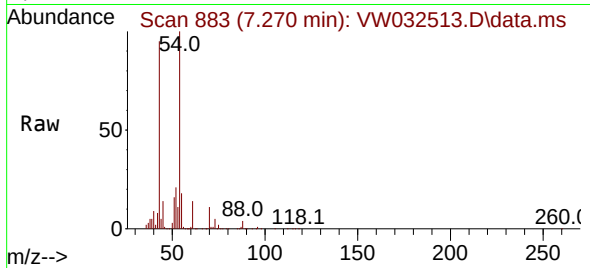
Tgt Ion: 75 Resp: 127495
Ion Ratio Lower Upper
75 100
110 33.7 17.2 51.5
77 31.4 24.5 36.7





#37
Ethyl Acetate
Concen: 21.364 ug/l
RT: 7.270 min Scan# 883
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

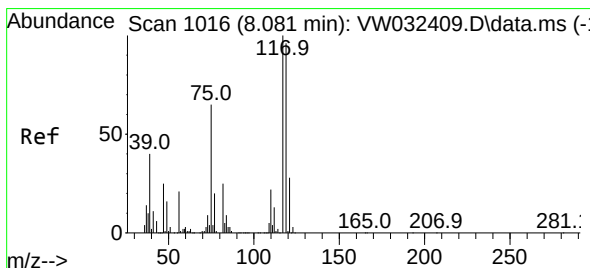
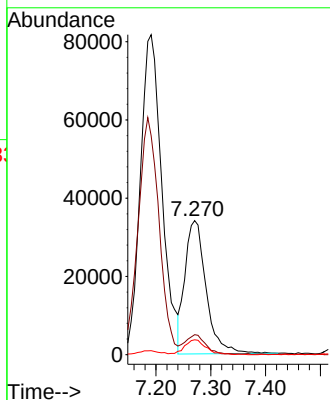
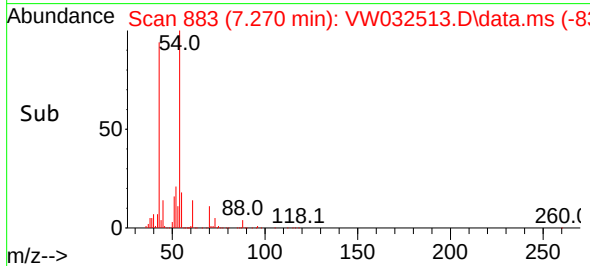
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



Tgt Ion: 43 Resp: 9118
Ion Ratio Lower Upper
43 100
61 14.1 11.0 16.6
70 11.3 8.3 12.5

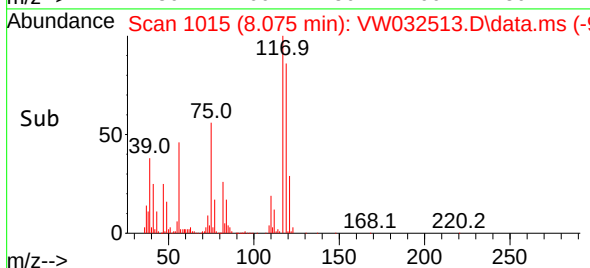
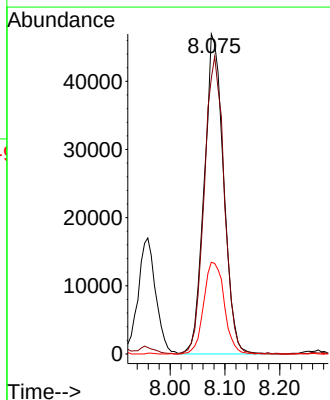
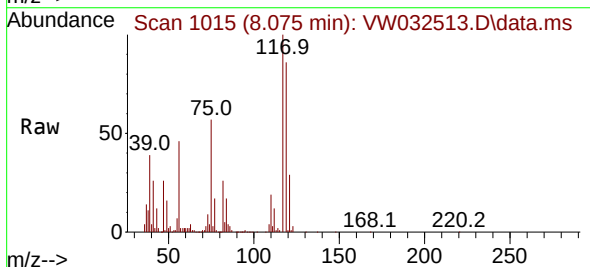
Manual Integrations
APPROVED

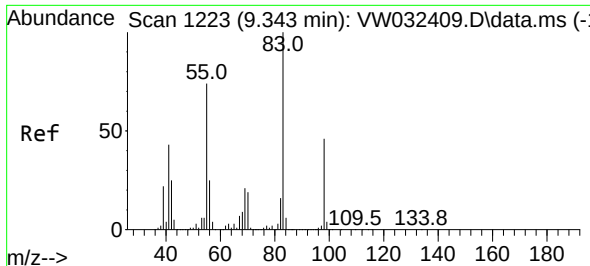
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#38
Carbon Tetrachloride
Concen: 22.529 ug/l
RT: 8.075 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

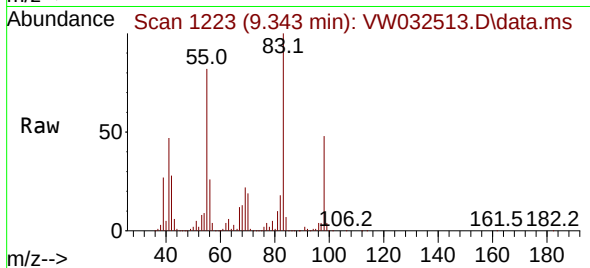
Tgt Ion:117 Resp: 114900
Ion Ratio Lower Upper
117 100
119 86.1 77.0 115.4
121 28.6 22.0 33.0





#39
Methylcyclohexane
Concen: 20.655 ug/l
RT: 9.343 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

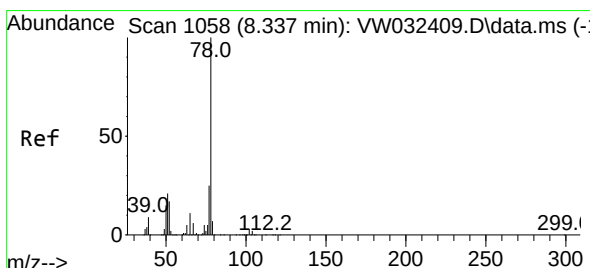
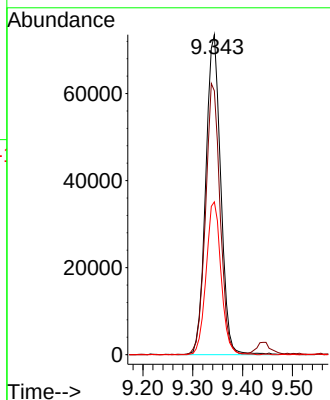
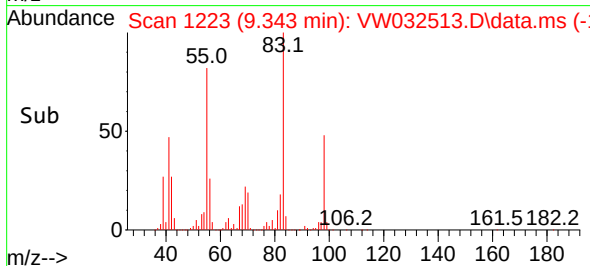
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



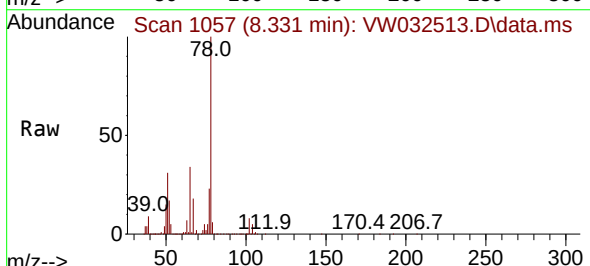
Tgt Ion: 83 Resp: 153580
Ion Ratio Lower Upper
83 100
55 82.3 59.2 88.8
98 47.8 36.6 54.8

Manual Integrations
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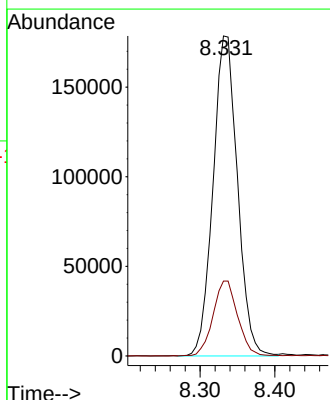
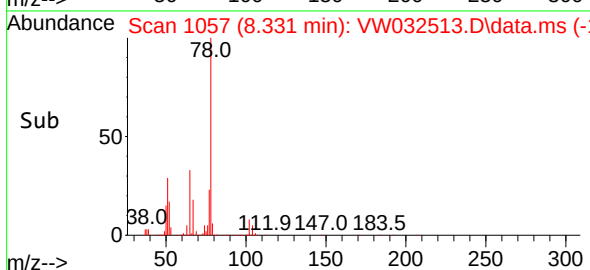
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

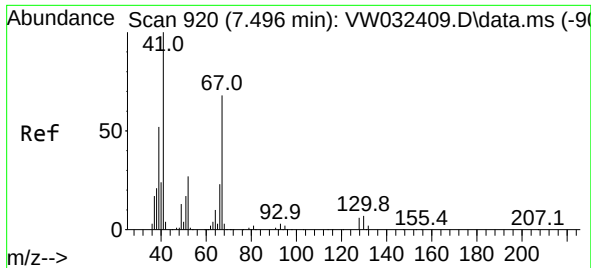


#40
Benzene
Concen: 21.951 ug/l
RT: 8.331 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31



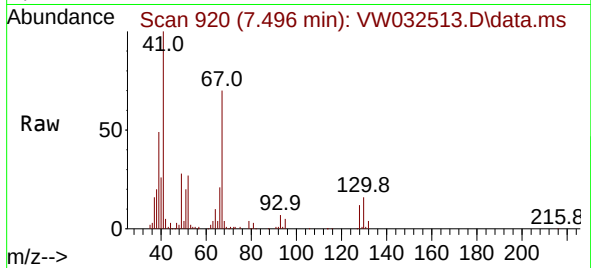
Tgt Ion: 78 Resp: 405747
Ion Ratio Lower Upper
78 100
77 23.3 19.6 29.4





#41
Methacrylonitrile
Concen: 19.123 ug/l
RT: 7.496 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

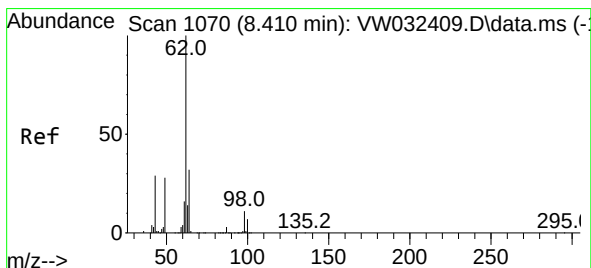
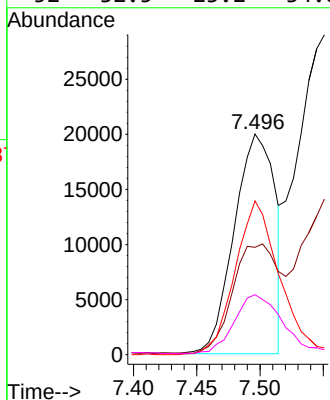
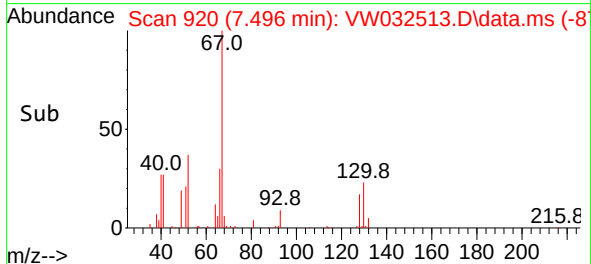
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



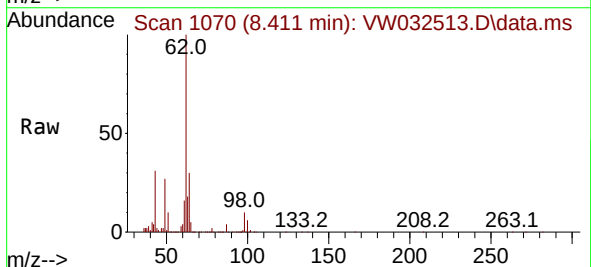
Tgt Ion: 41 Resp: 44830
Ion Ratio Lower Upper
41 100
39 58.2 44.6 66.8
67 77.1 57.6 86.4
52 32.5 23.2 34.8

Manual Integrations
APPROVED

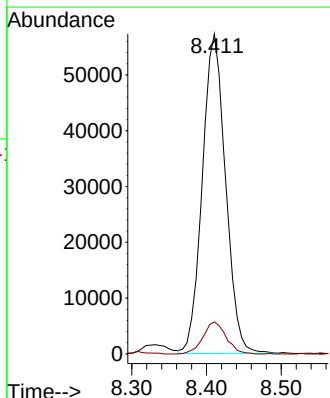
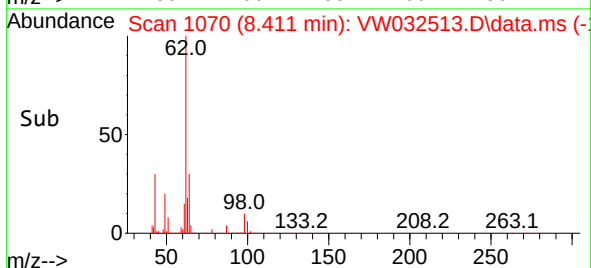
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

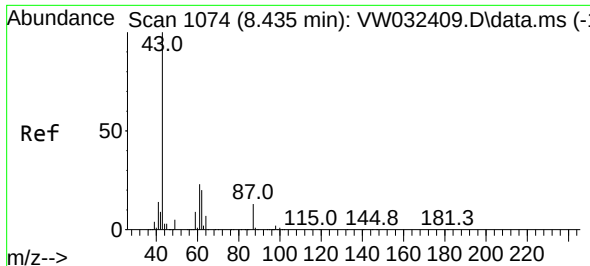


#42
1,2-Dichloroethane
Concen: 22.735 ug/l
RT: 8.411 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31



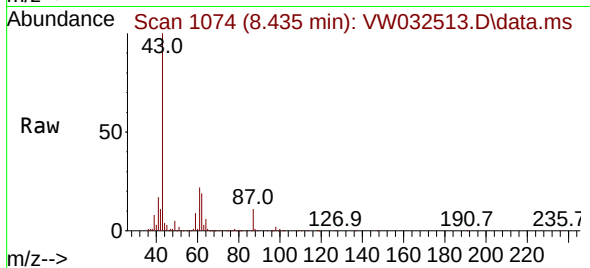
Tgt Ion: 62 Resp: 123438
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.739 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

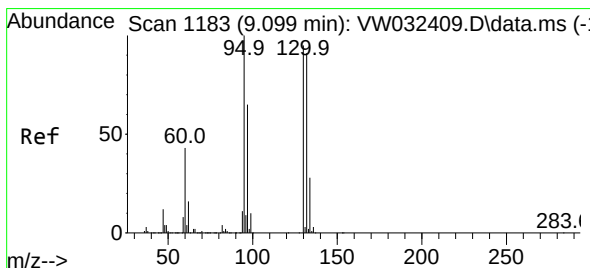
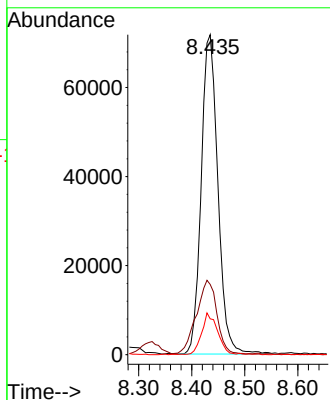
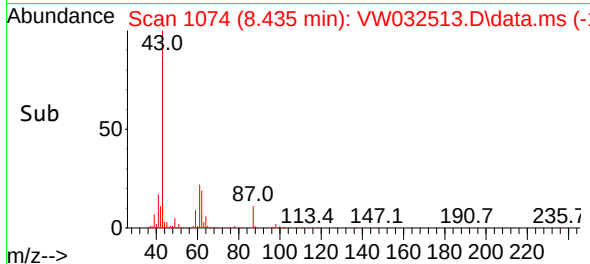
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



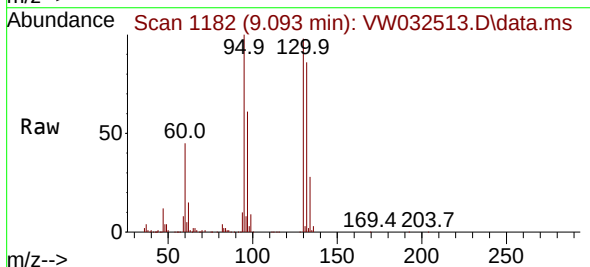
Tgt Ion: 43 Resp: 156738
Ion Ratio Lower Upper
43 100
61 28.6 22.6 33.8
87 12.6 10.6 15.8

Manual Integrations
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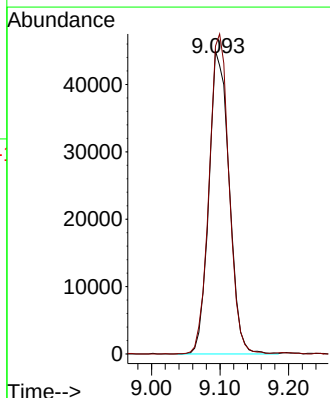
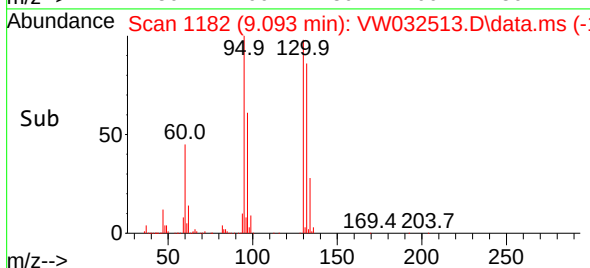
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

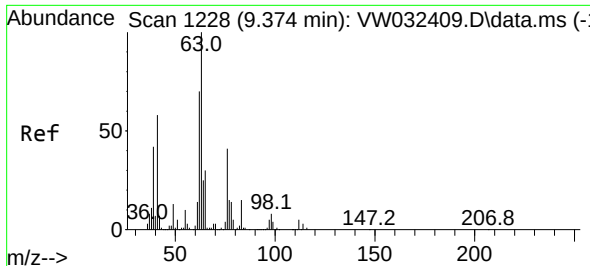


#44
Trichloroethene
Concen: 21.499 ug/l
RT: 9.093 min Scan# 1182
Delta R.T. -0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31



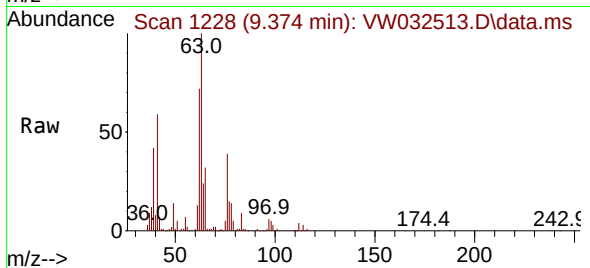
Tgt Ion:130 Resp: 92474
Ion Ratio Lower Upper
130 100
95 101.5 0.0 209.6





#45
1,2-Dichloropropane
Concen: 22.682 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

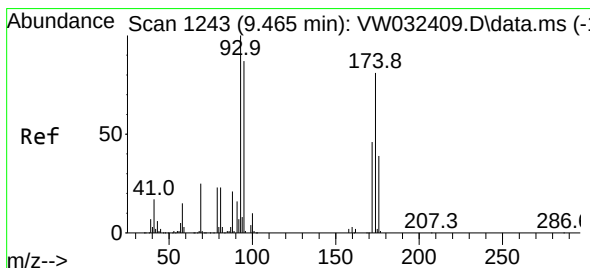
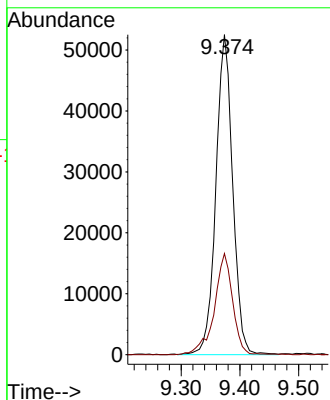
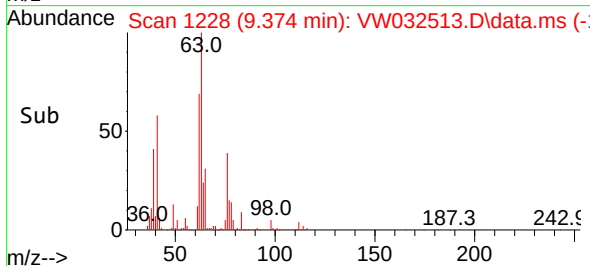
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



Tgt Ion: 63 Resp: 104390
Ion Ratio Lower Upper
63 100
65 31.5 24.4 36.6

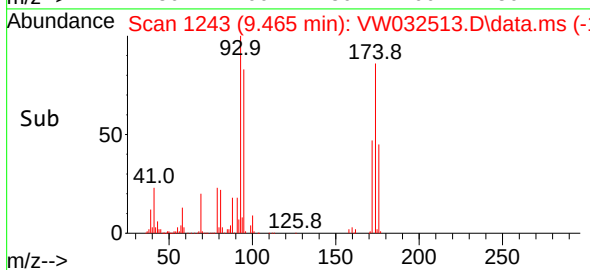
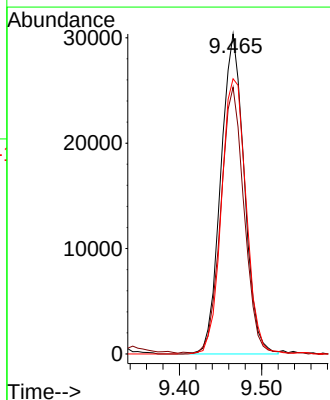
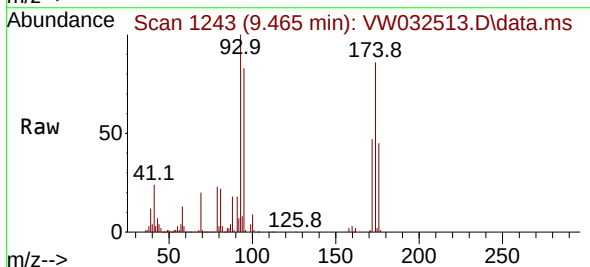
Manual Integrations
APPROVED

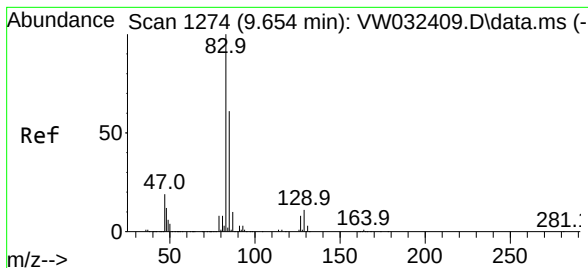
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#46
Dibromomethane
Concen: 22.447 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

Tgt Ion: 93 Resp: 60375
Ion Ratio Lower Upper
93 100
95 83.0 67.1 100.7
174 89.9 68.2 102.4





#47

Bromodichloromethane

Concen: 22.441 ug/l

RT: 9.648 min Scan# 1273

Delta R.T. -0.006 min

Lab File: VW032513.D

Acq: 20 Nov 2025 10:31

Instrument :

MSVOA_W

ClientSampleId :

VW1120SBS01

Tgt Ion: 83 Resp: 137684

Ion Ratio Lower Upper

83 100

85 62.7 48.7 73.1

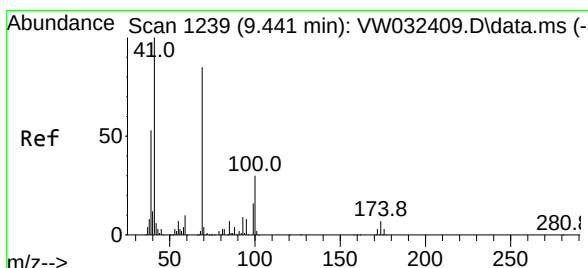
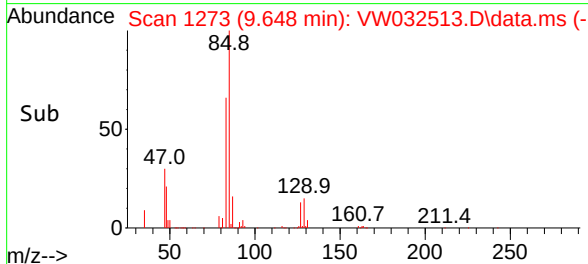
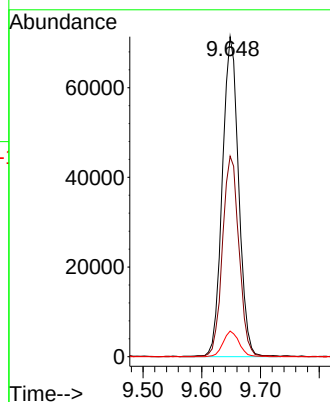
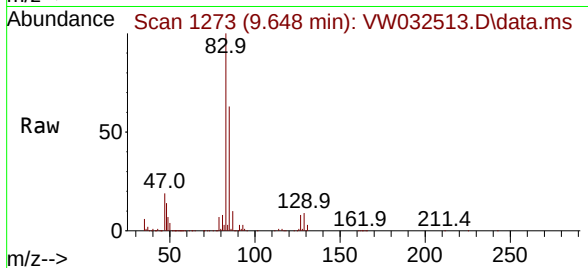
127 8.0 6.3 9.5

Manual Integrations

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Reviewed By :Amit Patel 11/21/2025

Supervised By :Mahesh Dadoda 11/21/2025



#48

Methyl methacrylate

Concen: 19.301 ug/l

RT: 9.441 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VW032513.D

Acq: 20 Nov 2025 10:31

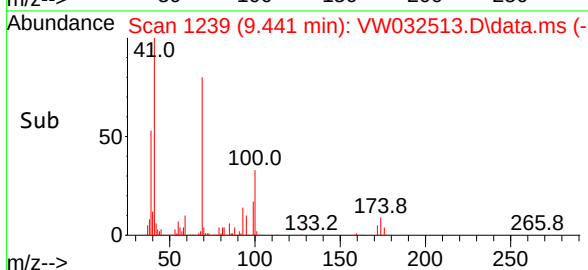
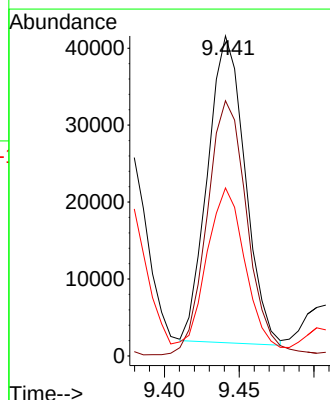
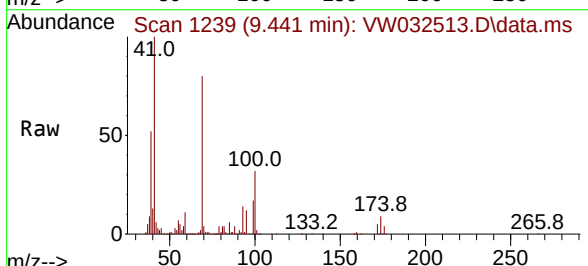
Tgt Ion: 41 Resp: 69317

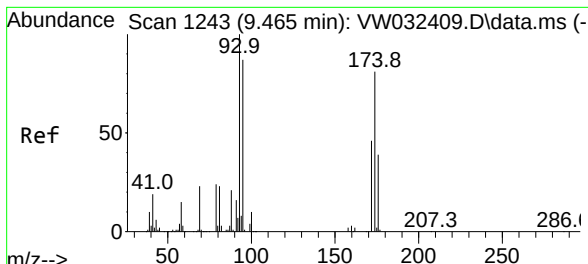
Ion Ratio Lower Upper

41 100

69 90.3 65.8 98.6

39 52.5 38.6 57.8





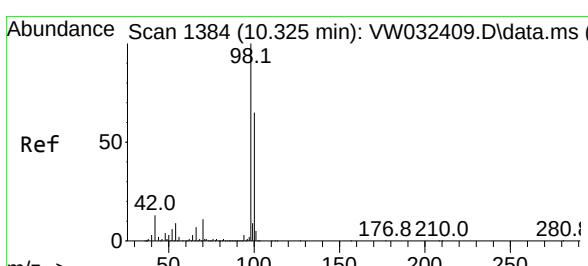
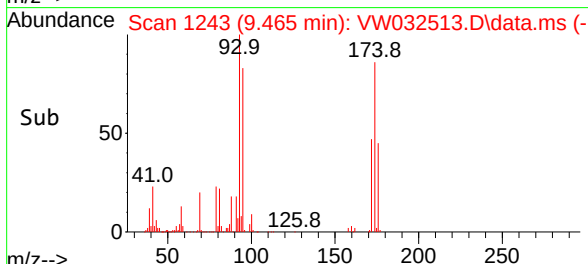
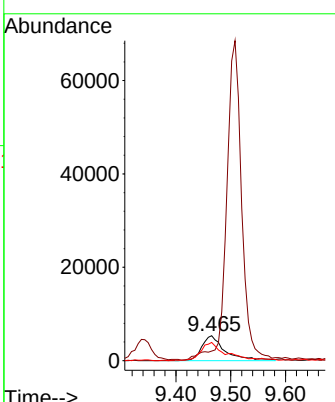
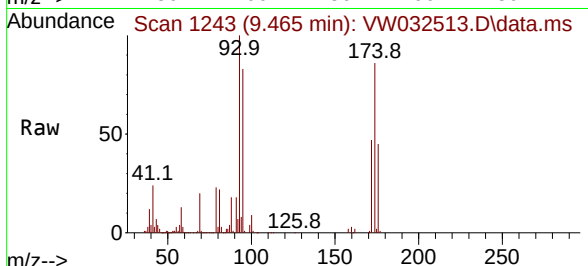
#49
 1,4-Dioxane
 Concen: 418.857 ug/l
 RT: 9.465 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW032513.D
 Acq: 20 Nov 2025 10:31

Instrument : MSVOA_W
 ClientSampleId : VW1120SBS01

Tgt Ion: 88 Resp: 1578

Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	72.4	63.0	94.4

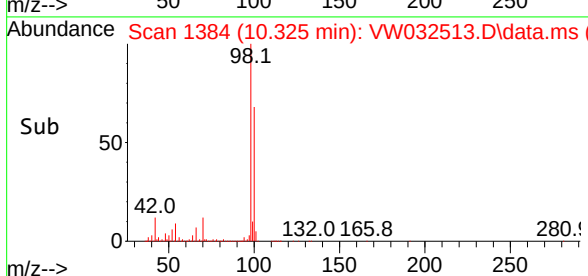
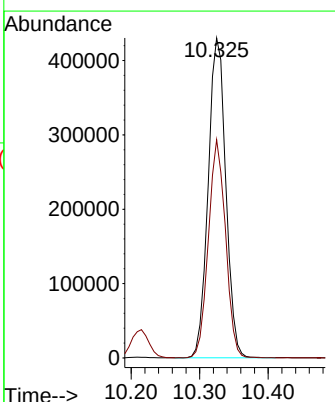
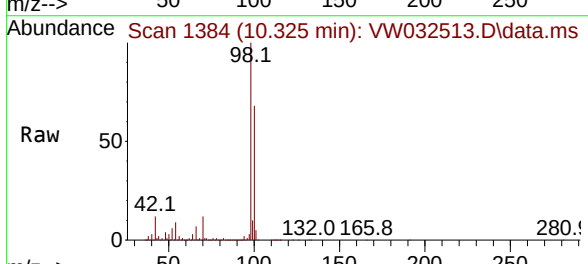
Manual Integrations
APPROVED
 Reviewed By :Amit Patel 11/21/2025
 Supervised By :Mahesh Dadoda 11/21/2025

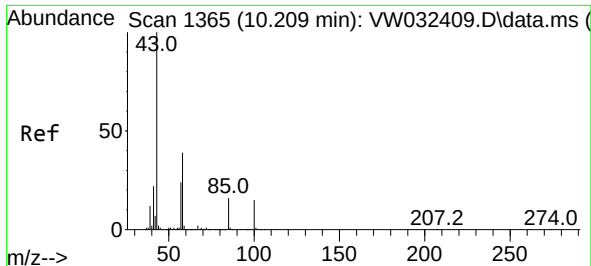


#50
 Toluene-d8
 Concen: 51.342 ug/l
 RT: 10.325 min Scan# 1384
 Delta R.T. 0.000 min
 Lab File: VW032513.D
 Acq: 20 Nov 2025 10:31

Tgt Ion: 98 Resp: 767314

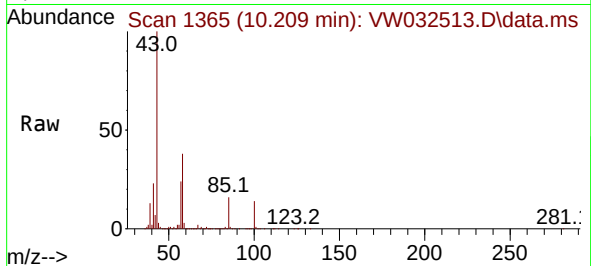
Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.3	79.9





#51
4-Methyl-2-Pentanone
Concen: 110.929 ug/l
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

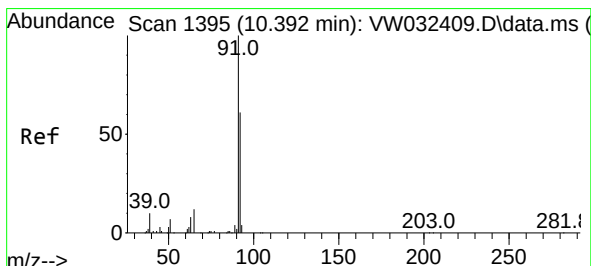
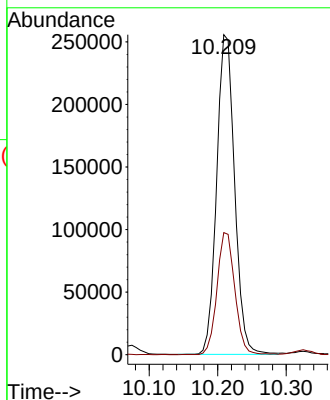
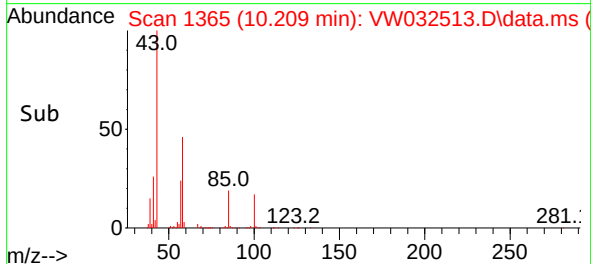
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



Tgt Ion: 43 Resp: 463463
Ion Ratio Lower Upper
43 100
58 38.0 31.4 47.2

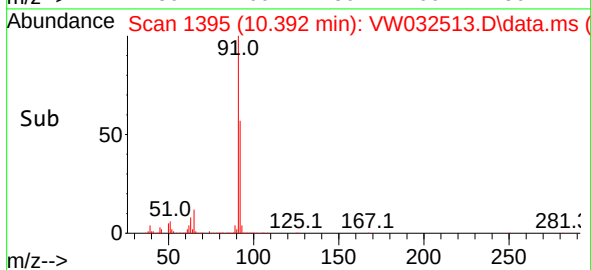
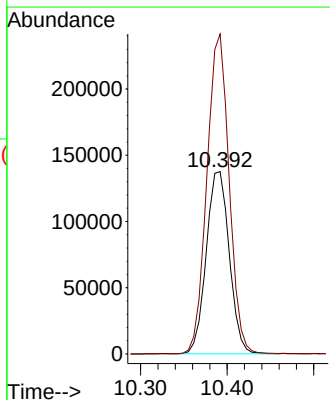
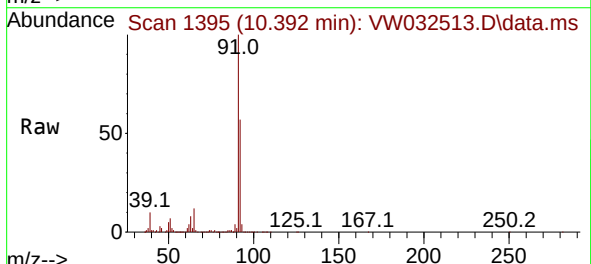
Manual Integrations
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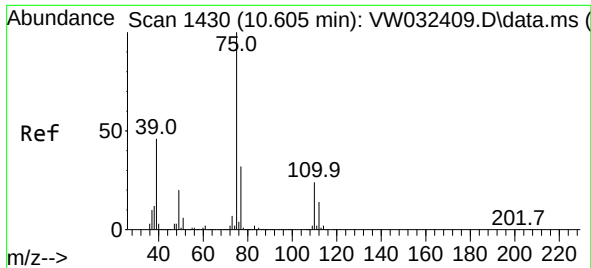
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#52
Toluene
Concen: 22.253 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

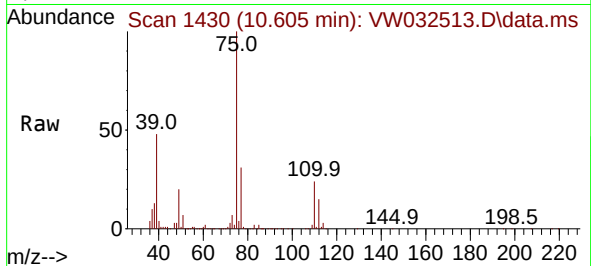
Tgt Ion: 92 Resp: 254072
Ion Ratio Lower Upper
92 100
91 170.2 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 20.576 ug/l
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

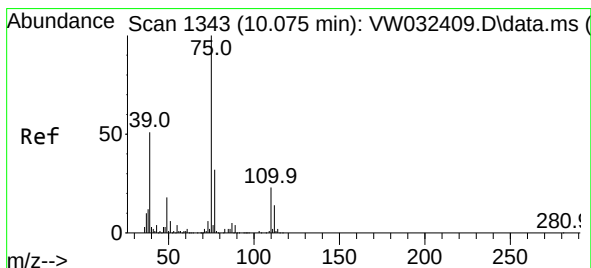
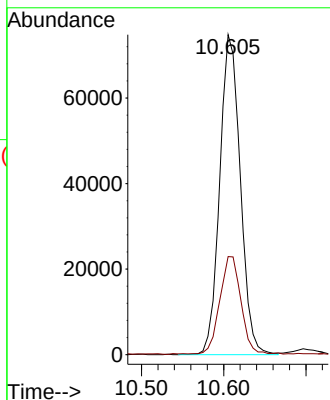
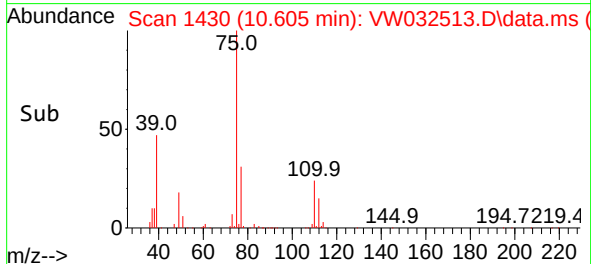
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



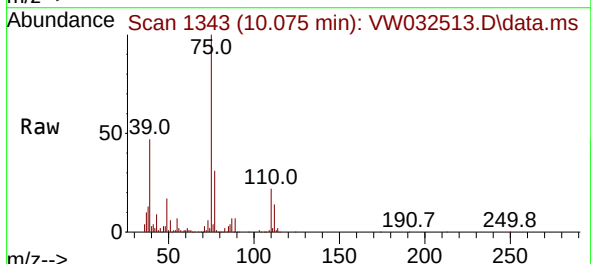
Tgt Ion: 75 Resp: 130012
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0

Manual Integrations
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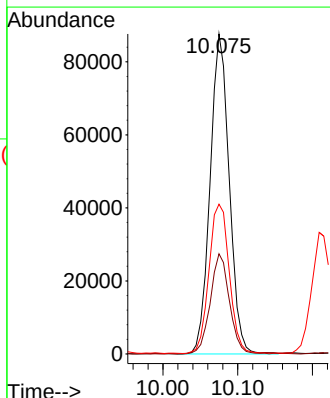
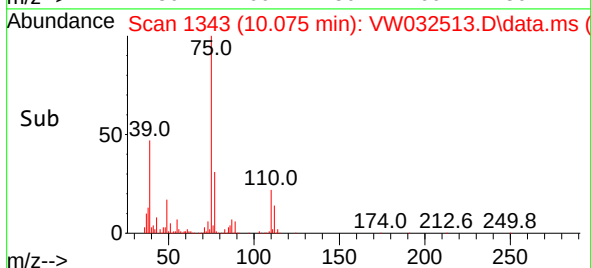
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

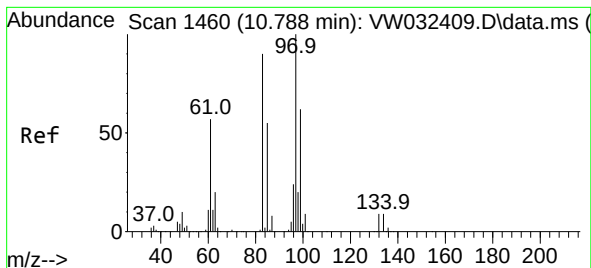


#54
cis-1,3-Dichloropropene
Concen: 21.384 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31



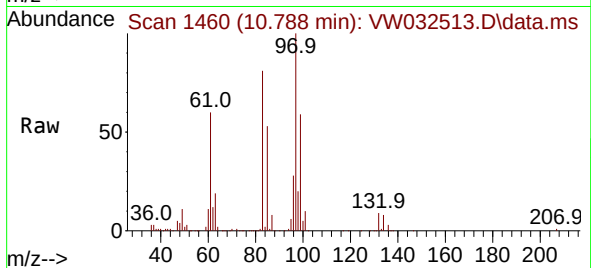
Tgt Ion: 75 Resp: 156258
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 46.6 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 22.960 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

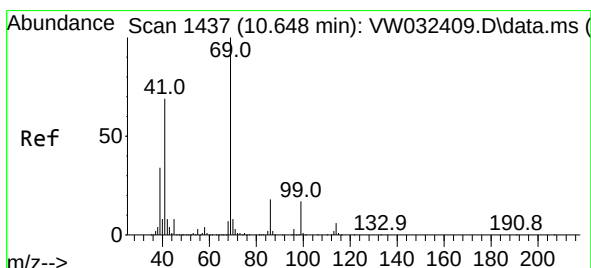
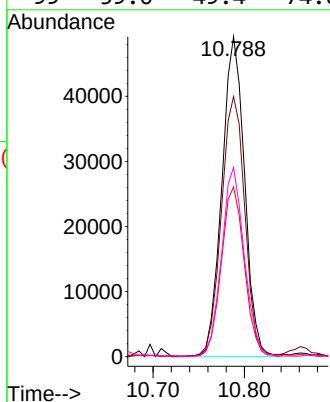
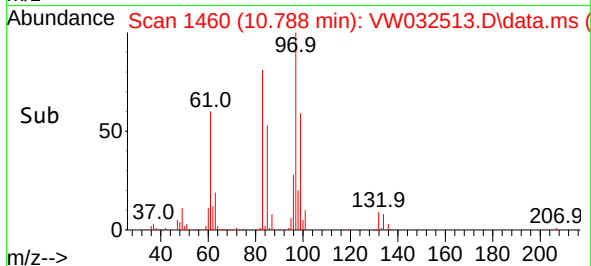
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



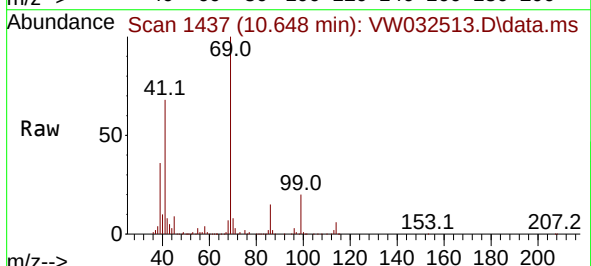
Tgt Ion:	97	Resp:	84710
Ion	Ratio	Lower	Upper
97	100		
83	81.1	72.2	108.4
85	53.1	43.8	65.8
99	59.0	49.4	74.0

Manual Integrations
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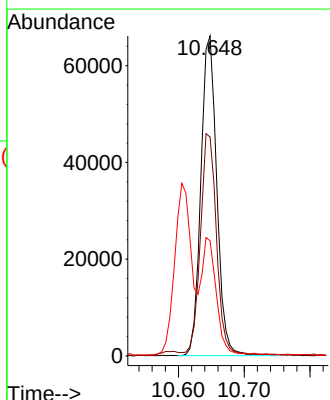
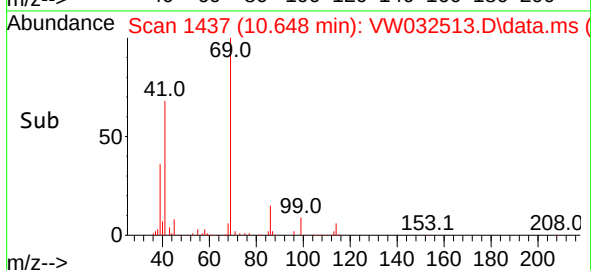
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

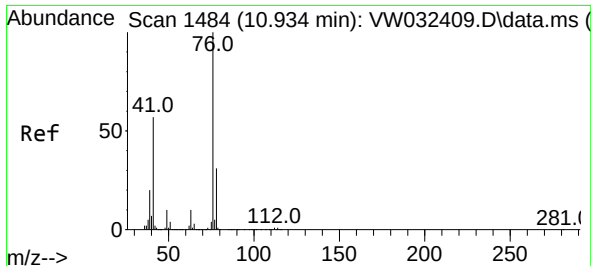


#56
Ethyl methacrylate
Concen: 19.660 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31



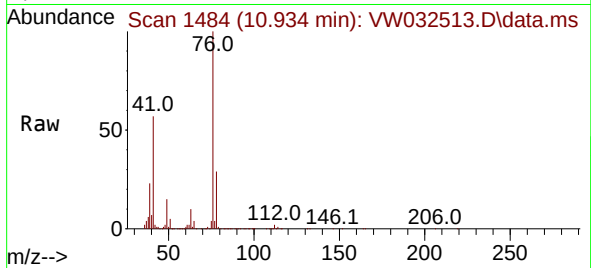
Tgt Ion:	69	Resp:	111303
Ion	Ratio	Lower	Upper
69	100		
41	69.6	54.4	81.6
39	32.1	25.4	38.0





#57
1,3-Dichloropropane
Concen: 22.301 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

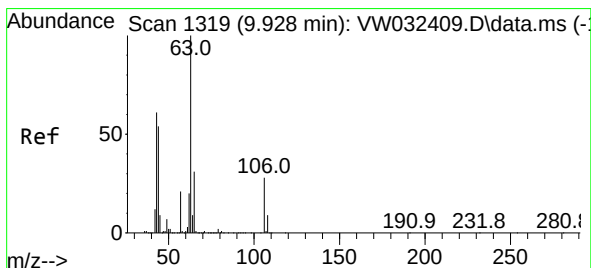
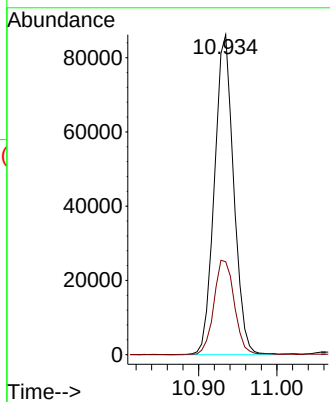
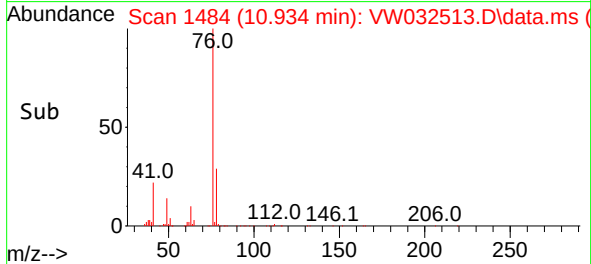
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



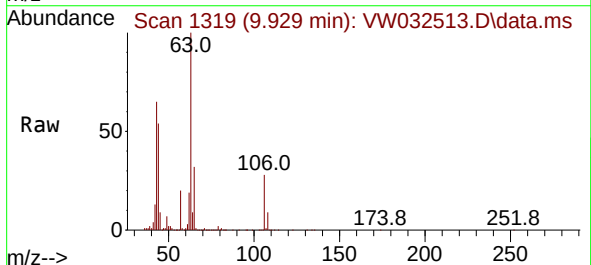
Tgt Ion: 76 Resp: 146960
Ion Ratio Lower Upper
76 100
78 31.6 25.6 38.4

Manual Integrations
APPROVED

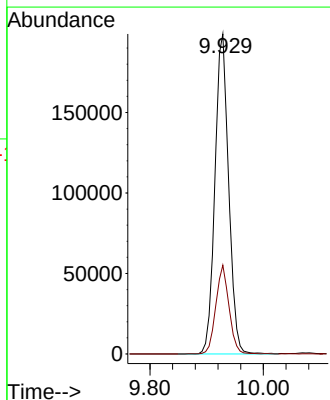
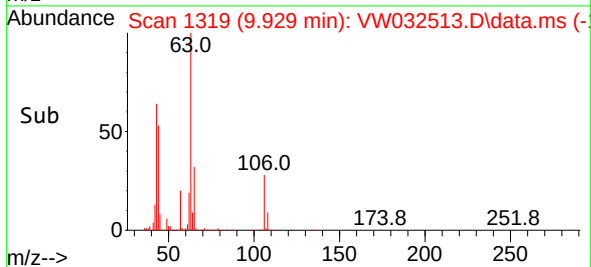
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

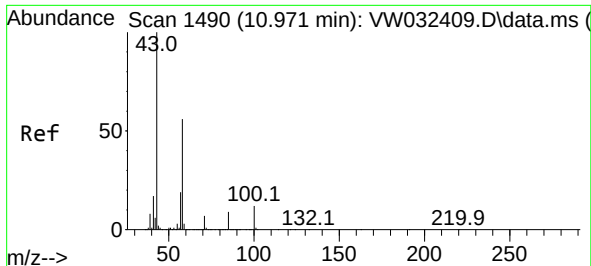


#58
2-Chloroethyl Vinyl ether
Concen: 110.663 ug/l
RT: 9.929 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31



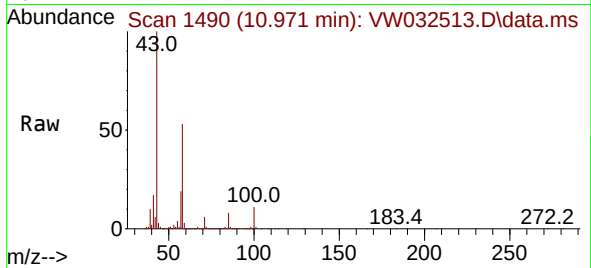
Tgt Ion: 63 Resp: 333644
Ion Ratio Lower Upper
63 100
106 26.6 22.0 33.0





#59
2-Hexanone
Concen: 108.059 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

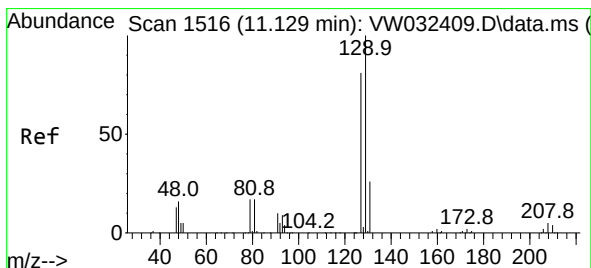
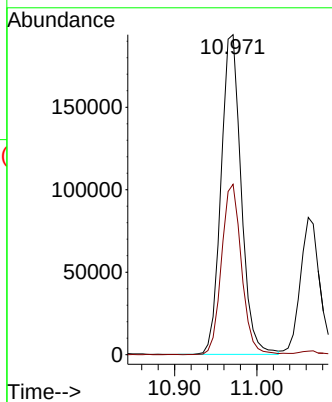
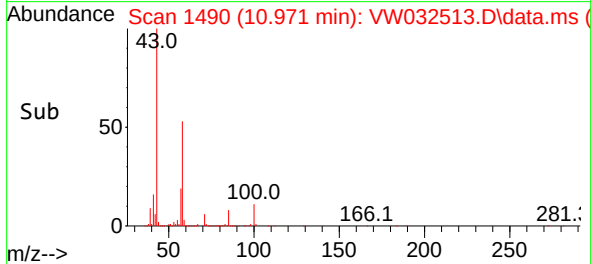
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



Tgt Ion: 43 Resp: 330314
Ion Ratio Lower Upper
43 100
58 53.0 27.4 82.2

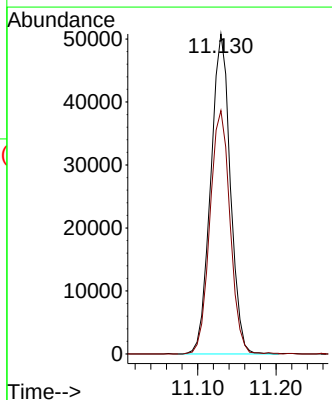
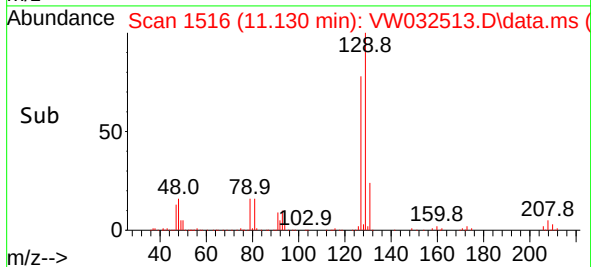
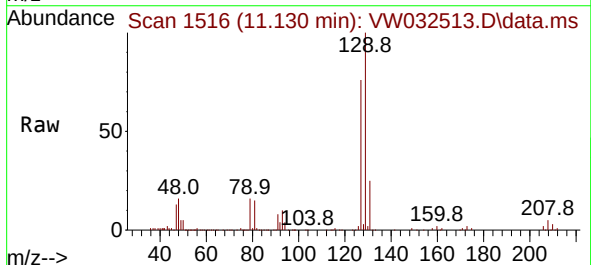
Manual Integrations
APPROVED

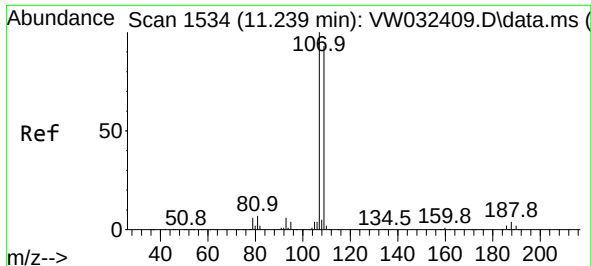
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#60
Dibromochloromethane
Concen: 21.474 ug/l
RT: 11.130 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

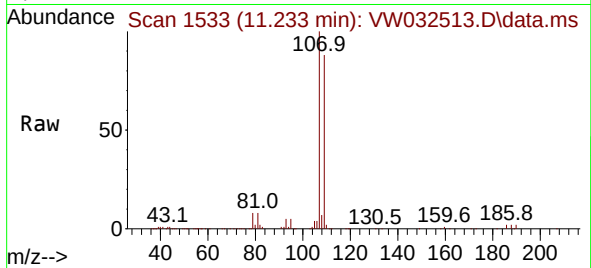
Tgt Ion:129 Resp: 88485
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 22.252 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

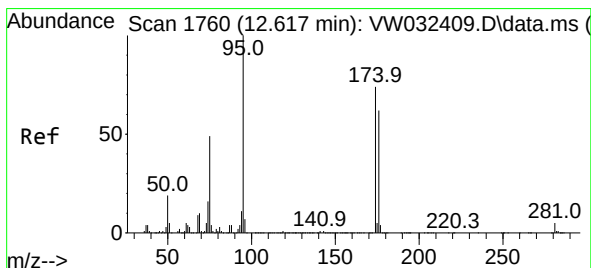
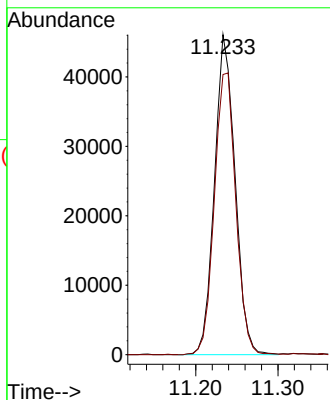
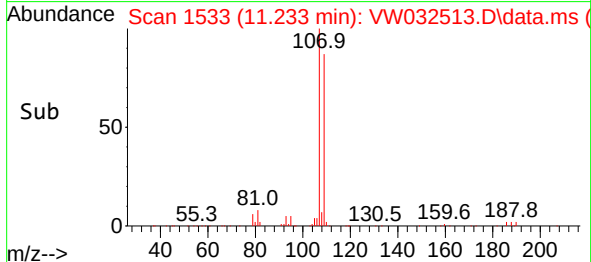
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



Tgt Ion:107 Resp: 7996
Ion Ratio Lower Upper
107 100
109 92.3 76.3 114.5

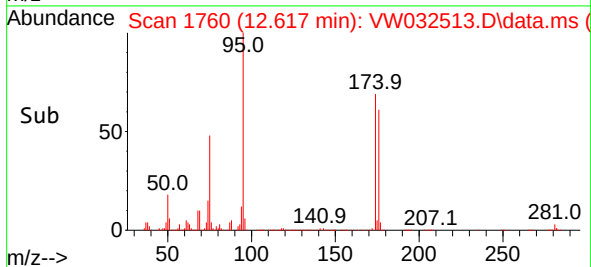
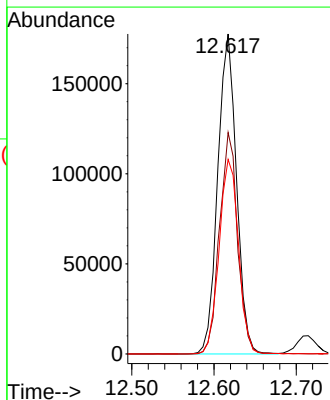
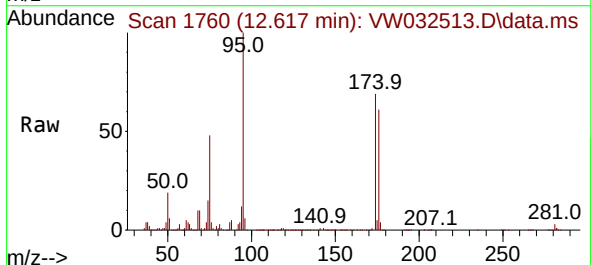
Manual Integrations
APPROVED

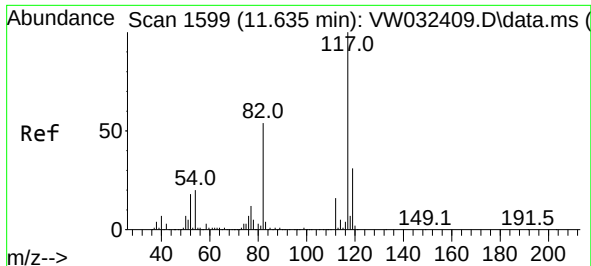
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#62
4-Bromofluorobenzene
Concen: 49.815 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

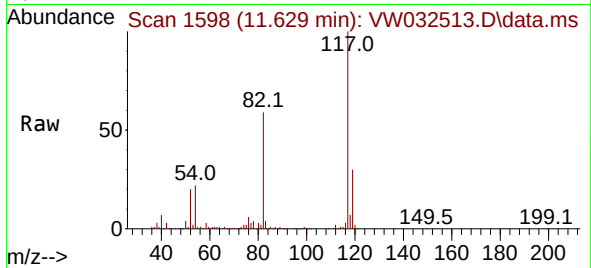
Tgt Ion: 95 Resp: 281242
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.4
176 62.9 0.0 131.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

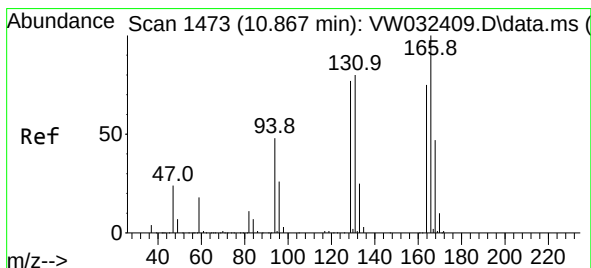
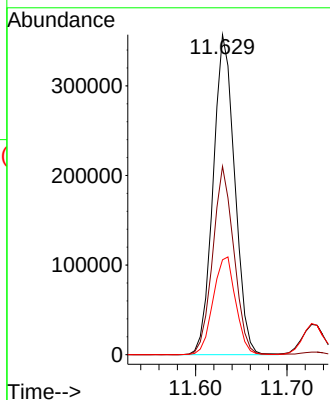
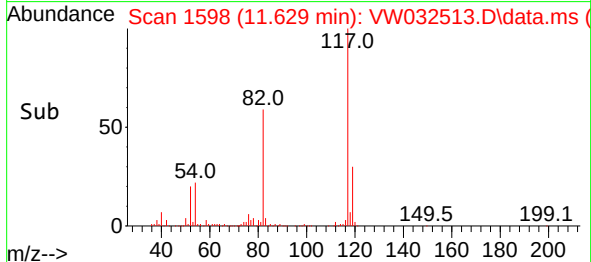
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



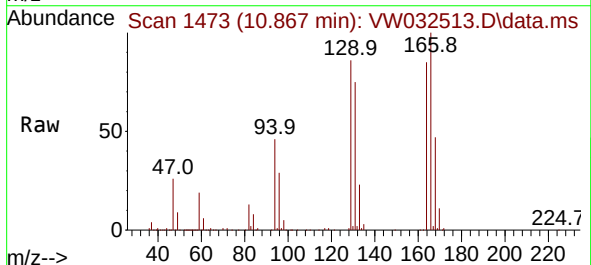
Tgt Ion:117 Resp: 586278
Ion Ratio Lower Upper
117 100
82 58.9 43.0 64.4
119 29.7 25.0 37.6

Manual Integrations
APPROVED

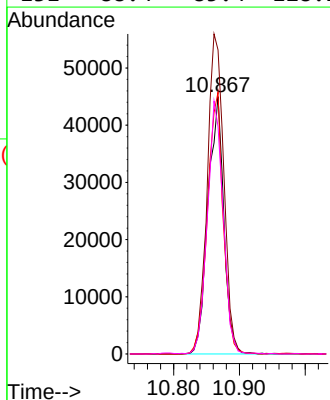
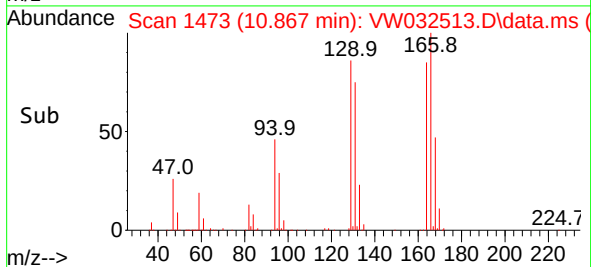
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

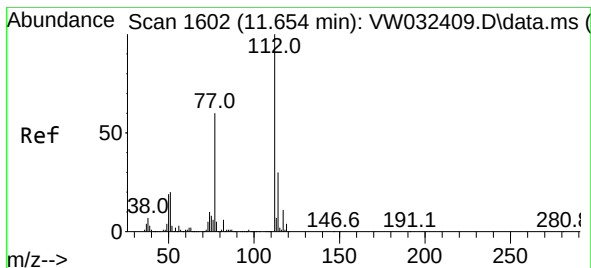


#64
Tetrachloroethene
Concen: 21.706 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31



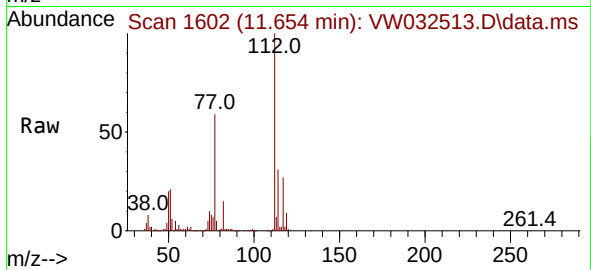
Tgt Ion:164 Resp: 75359
Ion Ratio Lower Upper
164 100
166 118.2 107.0 160.4
129 101.8 82.9 124.3
131 88.4 85.4 128.2





#65
Chlorobenzene
Concen: 22.267 ug/l
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

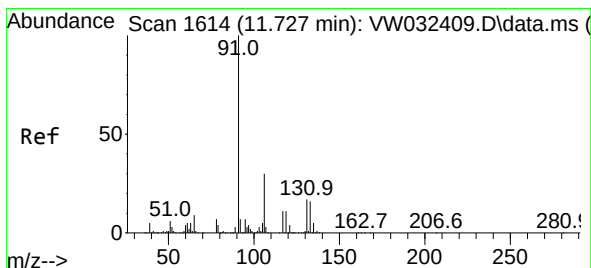
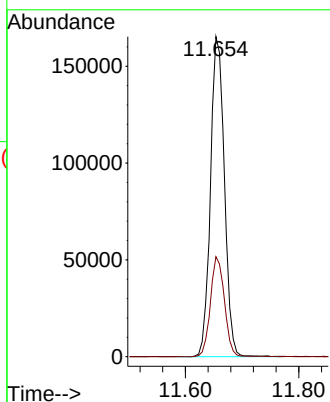
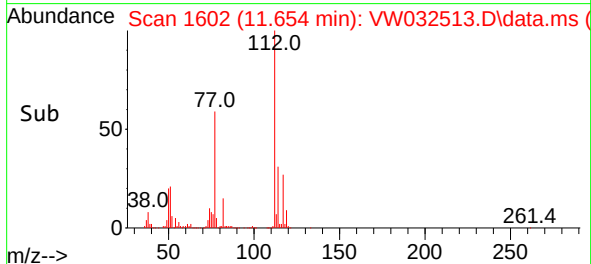
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



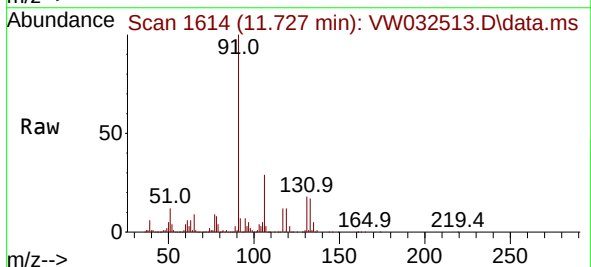
Tgt Ion:112 Resp: 281368
Ion Ratio Lower Upper
112 100
114 31.3 24.4 36.6

Manual Integrations
APPROVED

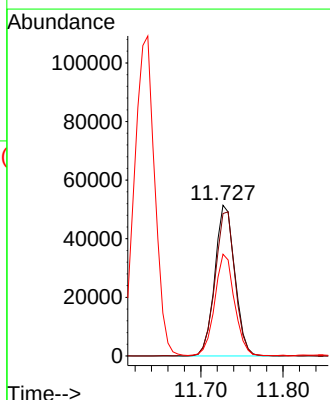
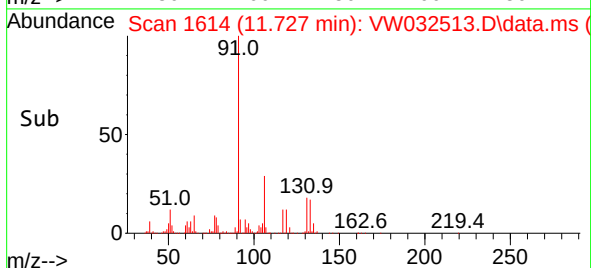
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

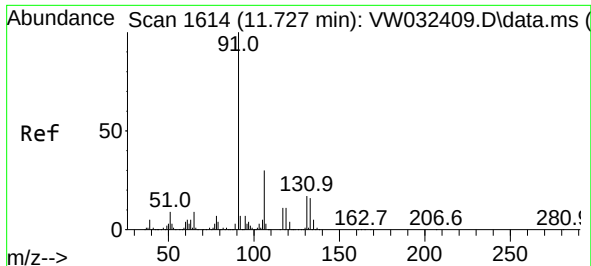


#66
1,1,1,2-Tetrachloroethane
Concen: 22.263 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31



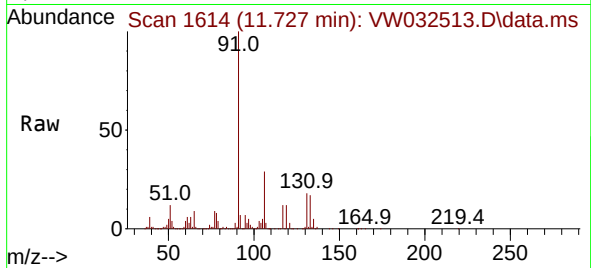
Tgt Ion:131 Resp: 87063
Ion Ratio Lower Upper
131 100
133 95.6 46.9 140.6
119 66.6 33.4 100.2





#67
Ethyl Benzene
Concen: 21.248 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

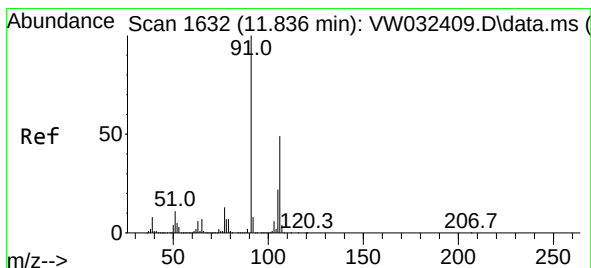
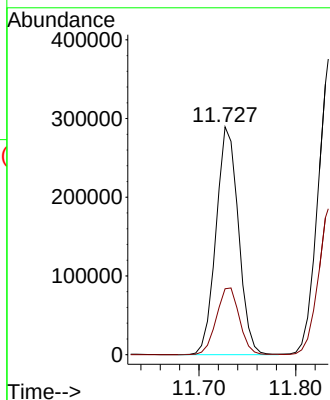
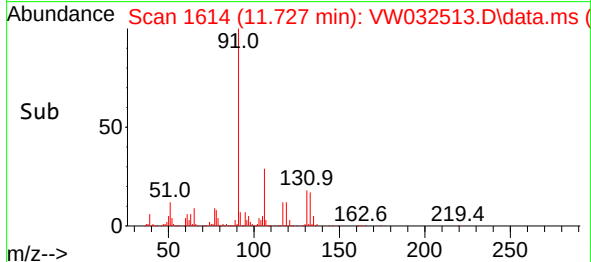
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



Tgt Ion: 91 Resp: 464579
Ion Ratio Lower Upper
91 100
106 28.9 24.2 36.2

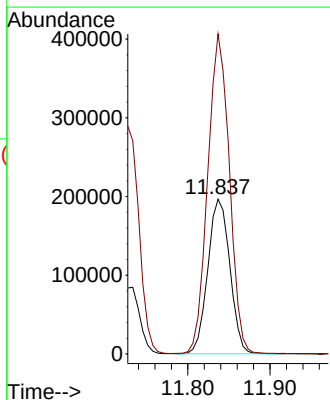
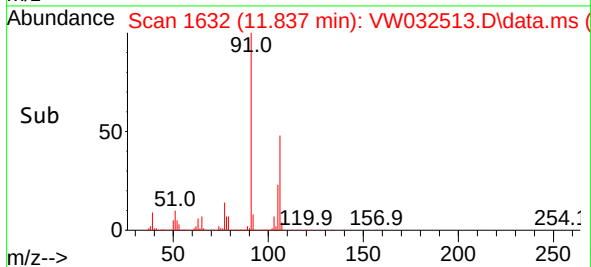
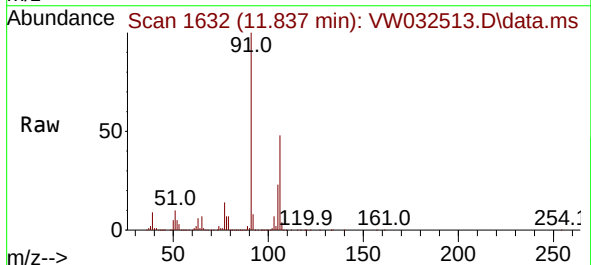
Manual Integrations
APPROVED

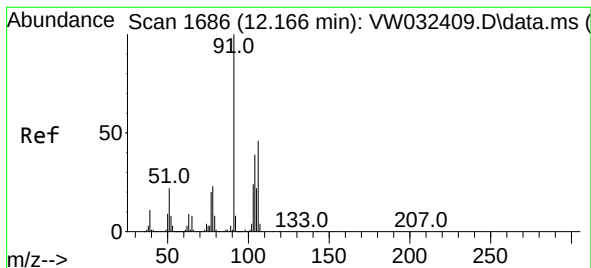
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#68
m/p-Xylenes
Concen: 44.577 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

Tgt Ion:106 Resp: 365948
Ion Ratio Lower Upper
106 100
91 204.1 165.5 248.3





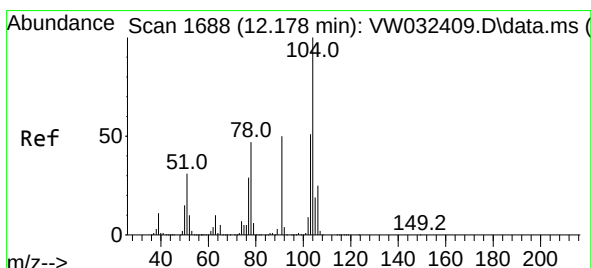
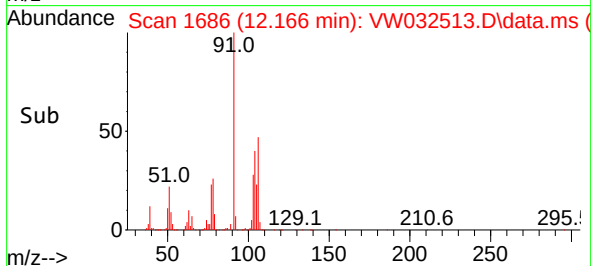
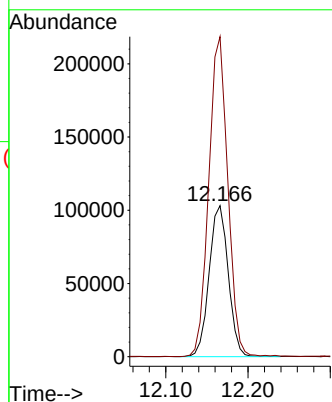
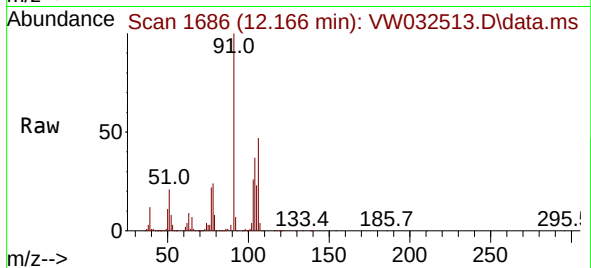
#69
o-Xylene
Concen: 21.226 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01

Tgt Ion:106 Resp: 166845
Ion Ratio Lower Upper
106 100
91 210.3 109.3 327.8

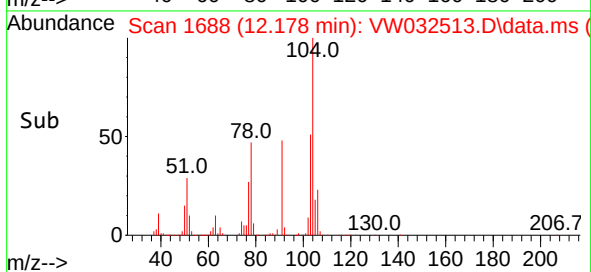
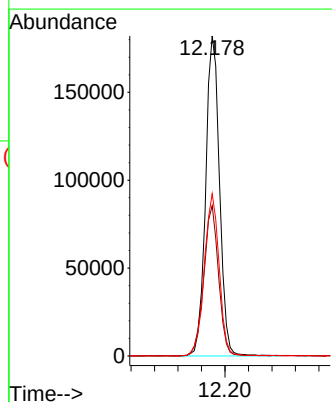
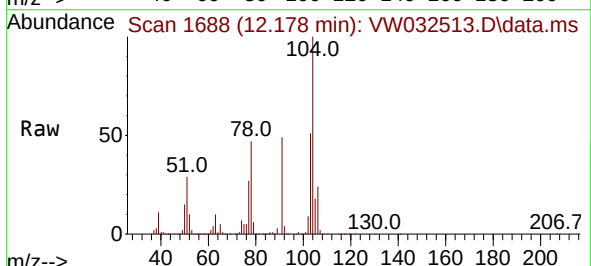
Manual Integrations
APPROVED

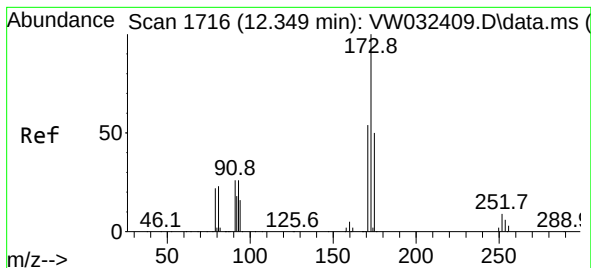
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#70
Styrene
Concen: 22.145 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

Tgt Ion:104 Resp: 299435
Ion Ratio Lower Upper
104 100
78 49.9 40.7 61.1
103 54.2 43.9 65.9





#71

Bromoform

Concen: 20.054 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW032513.D

Acq: 20 Nov 2025 10:31

Instrument :

MSVOA_W

ClientSampleId :

VW1120SBS01

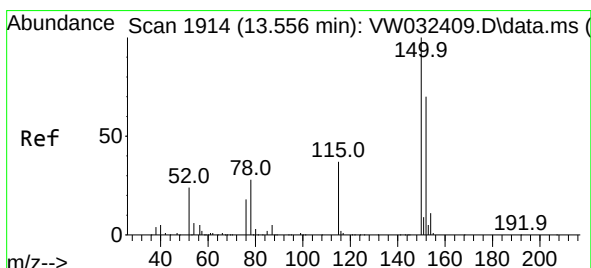
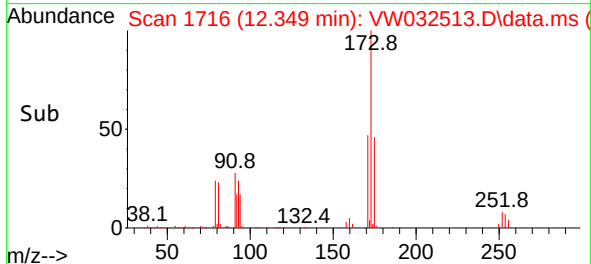
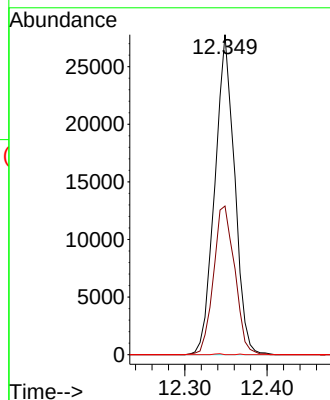
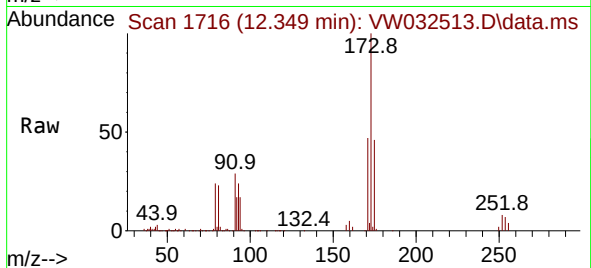
Tgt Ion:173 Resp: 46452
 Ion Ratio Lower Upper
 173 100
 175 49.7 25.1 75.2
 254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/21/2025

Supervised By :Mahesh Dadoda 11/21/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

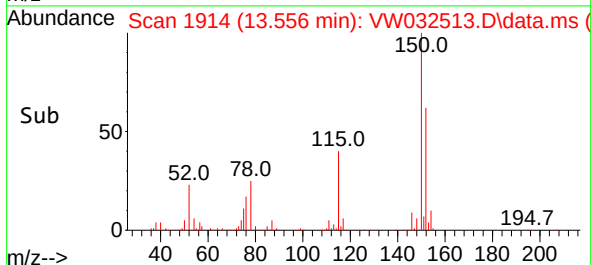
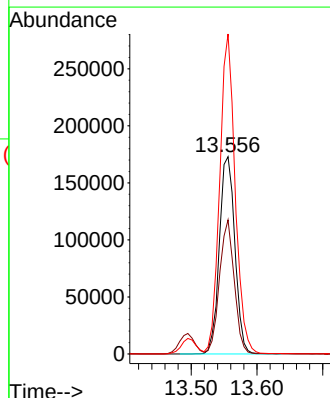
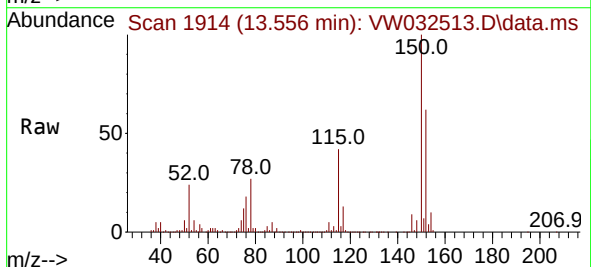
RT: 13.556 min Scan# 1914

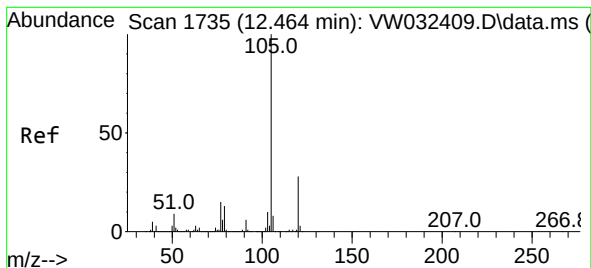
Delta R.T. 0.000 min

Lab File: VW032513.D

Acq: 20 Nov 2025 10:31

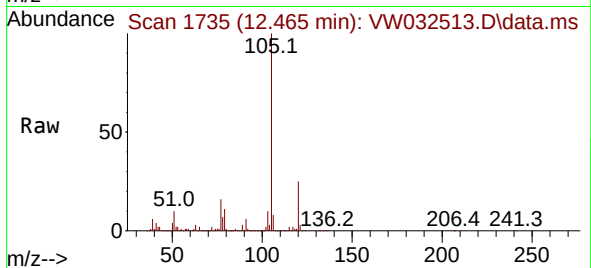
Tgt Ion:152 Resp: 284719
 Ion Ratio Lower Upper
 152 100
 115 64.5 32.8 98.3
 150 161.1 0.0 356.6





#73
Isopropylbenzene
Concen: 20.095 ug/l
RT: 12.465 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

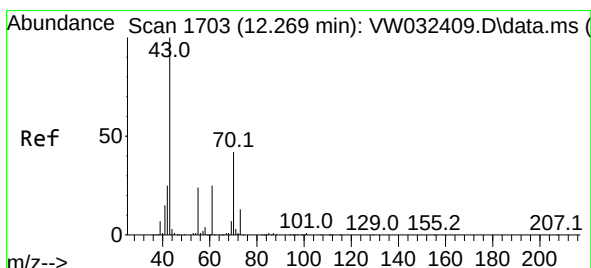
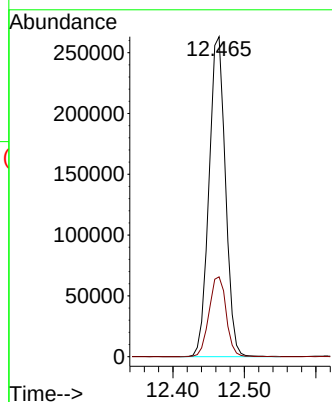
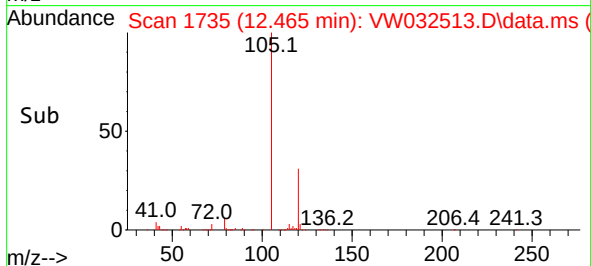
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



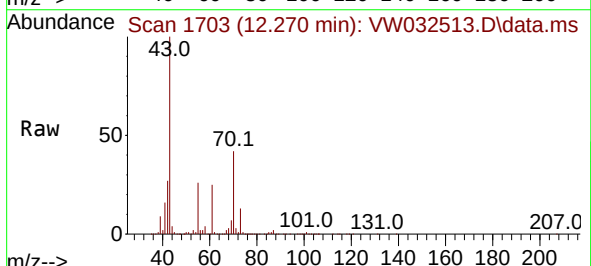
Tgt Ion:105 Resp: 42021
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5

Manual Integrations
APPROVED

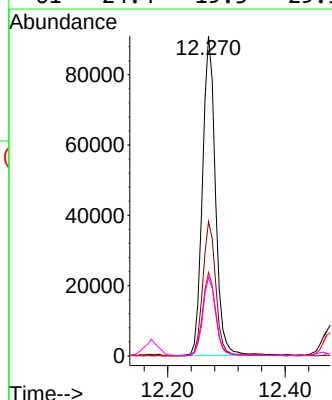
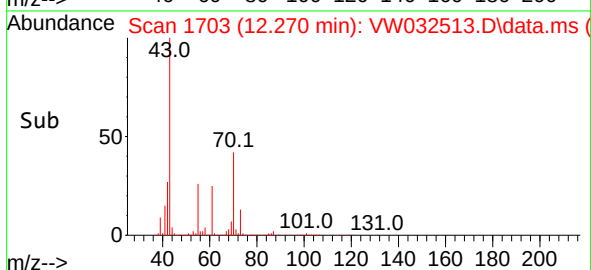
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

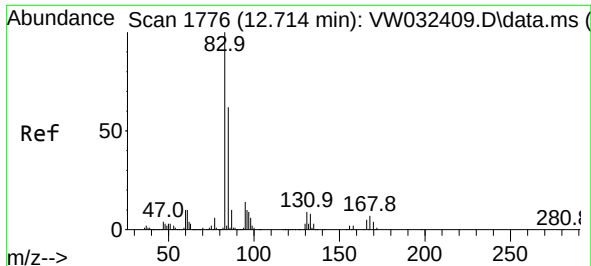


#74
N-ethyl acetate
Concen: 19.293 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31



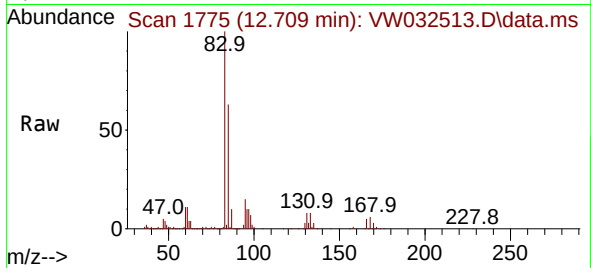
Tgt Ion: 43 Resp: 140188
Ion Ratio Lower Upper
43 100
70 42.1 33.5 50.3
55 26.8 19.3 28.9
61 24.4 19.5 29.3





#75
1,1,2,2-Tetrachloroethane
Concen: 21.646 ug/l
RT: 12.709 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

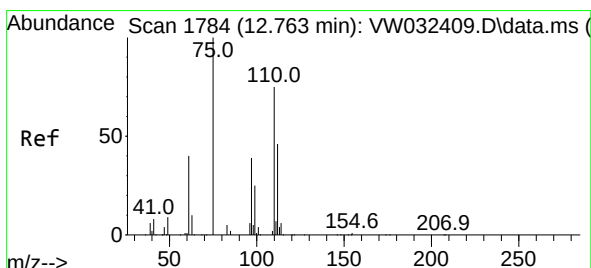
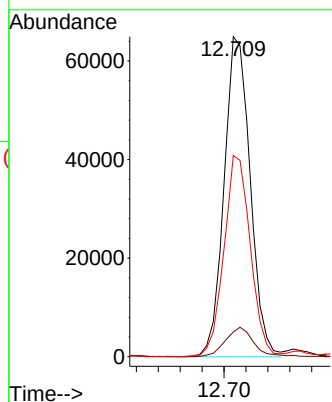
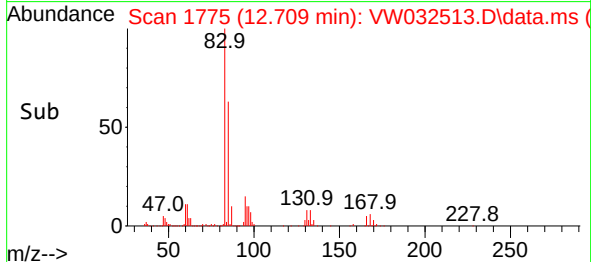
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



Tgt Ion: 83 Resp: 10742
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 63.6 31.6 94.8

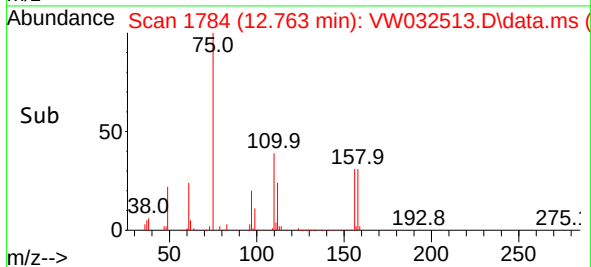
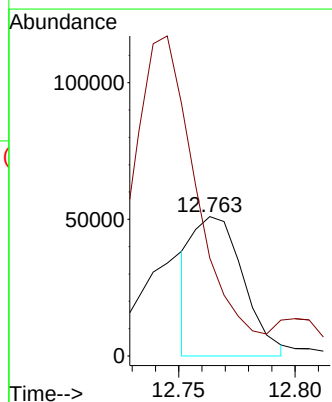
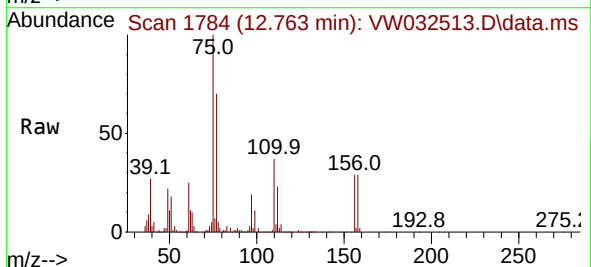
Manual Integrations
APPROVED

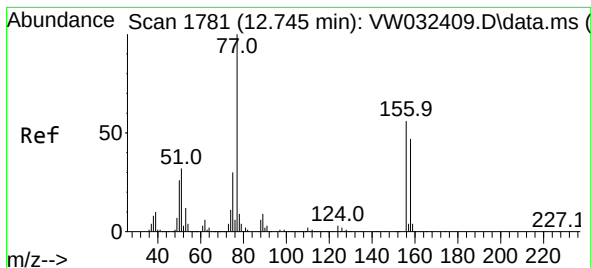
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#76
1,2,3-Trichloropropane
Concen: 19.756 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

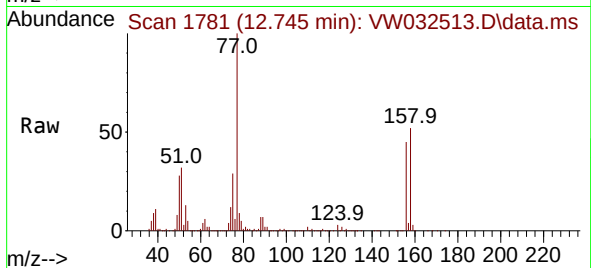
Tgt Ion: 75 Resp: 77128
Ion Ratio Lower Upper
75 100
77 293.5 151.6 454.8





#77
Bromobenzene
Concen: 19.033 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

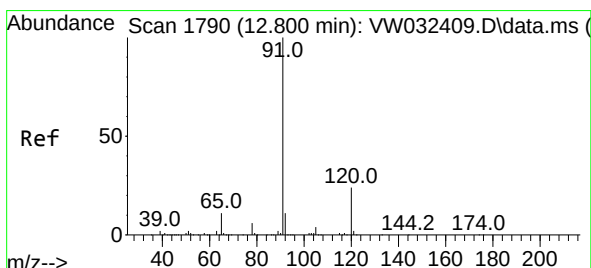
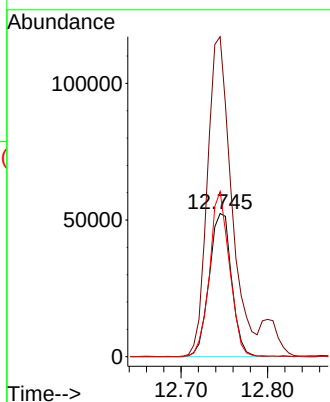
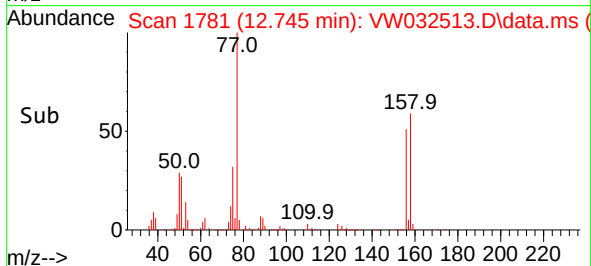
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



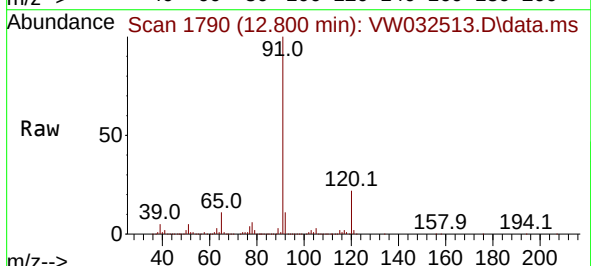
Tgt Ion:156 Resp: 9423
Ion Ratio Lower Upper
156 100
77 240.3 108.0 324.0
158 102.9 45.1 135.5

Manual Integrations
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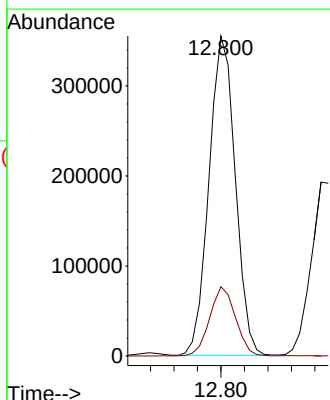
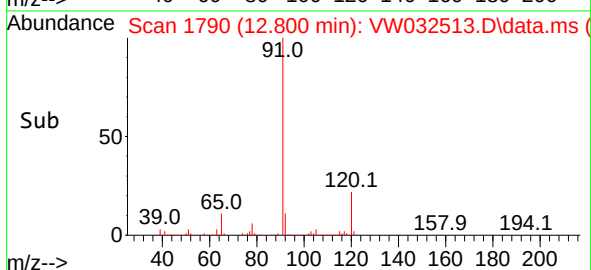
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

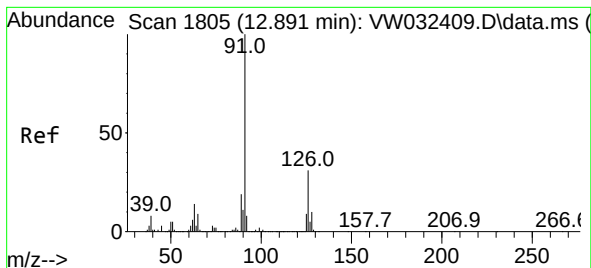


#78
n-propylbenzene
Concen: 21.688 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31



Tgt Ion: 91 Resp: 552294
Ion Ratio Lower Upper
91 100
120 21.3 11.3 33.9





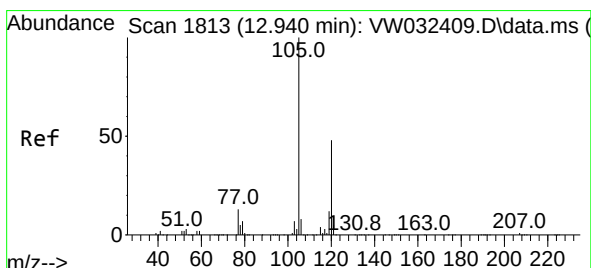
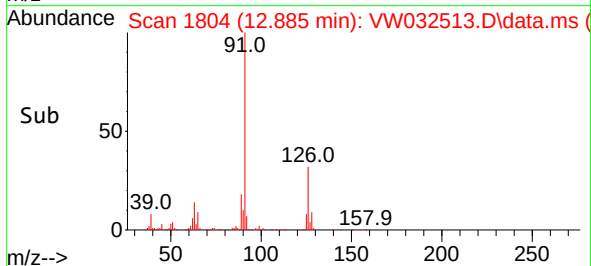
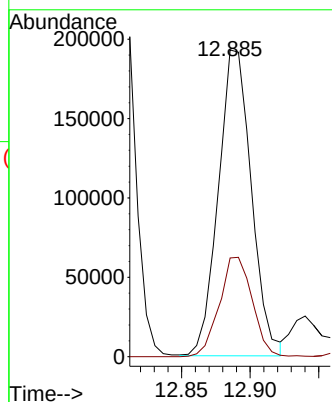
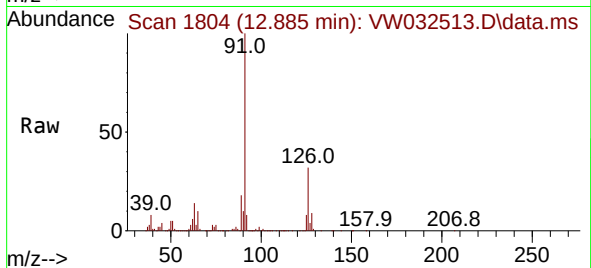
#79
2-Chlorotoluene
Concen: 20.839 ug/l
RT: 12.885 min Scan# 1804
Delta R.T. -0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01

Tgt Ion: 91 Resp: 323954
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.2

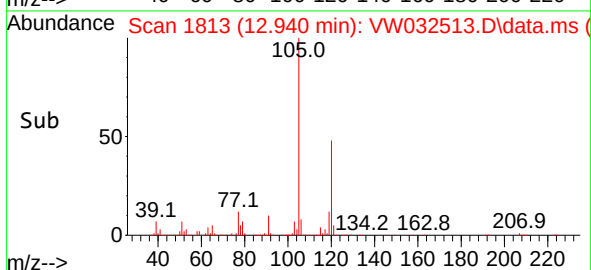
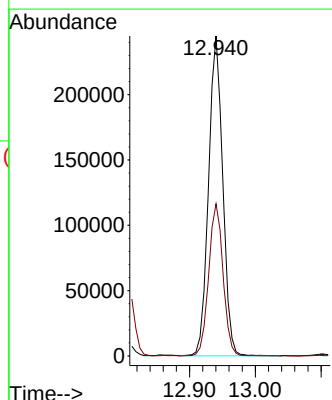
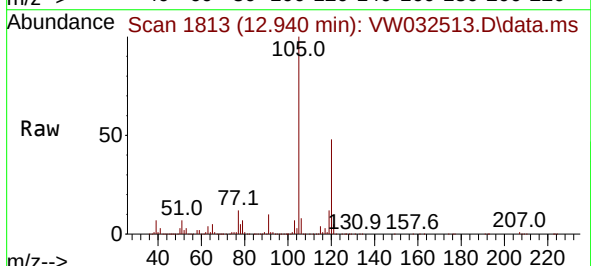
Manual Integrations
APPROVED

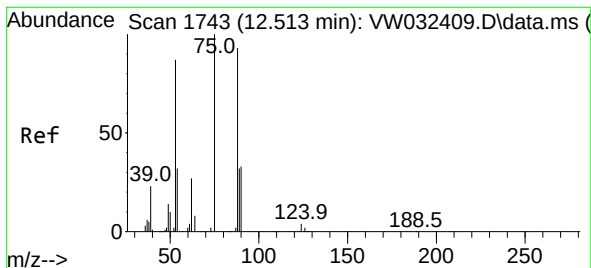
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.311 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

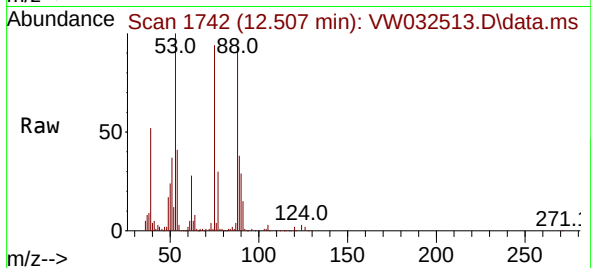
Tgt Ion:105 Resp: 367651
Ion Ratio Lower Upper
105 100
120 48.2 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.684 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

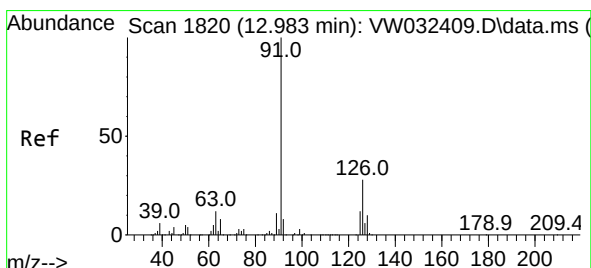
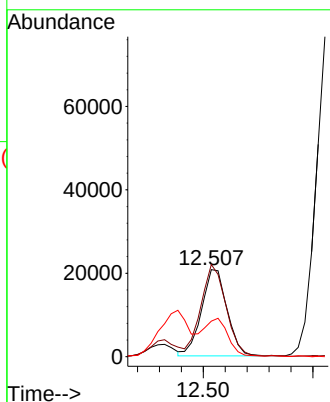
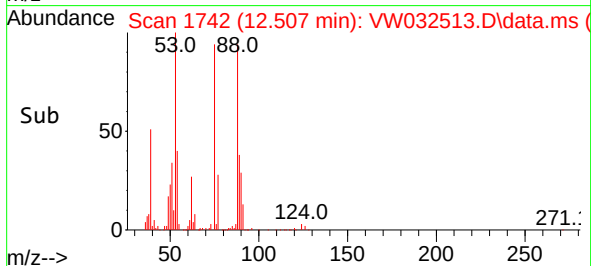
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



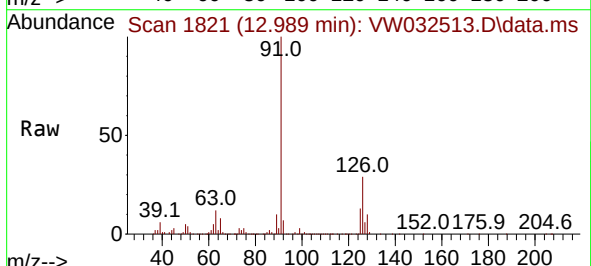
Tgt Ion: 75 Resp: 33550
Ion Ratio Lower Upper
75 100
53 103.3 77.8 116.8
89 39.4 35.6 53.4

Manual Integrations
APPROVED

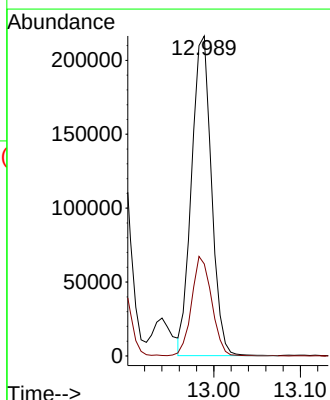
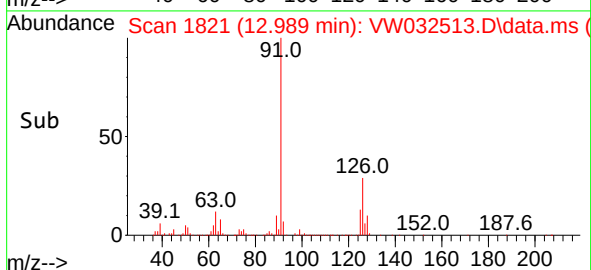
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

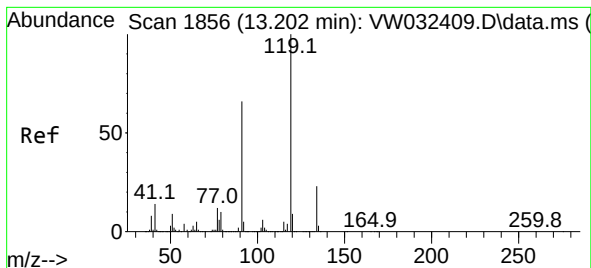


#82
4-Chlorotoluene
Concen: 21.291 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31



Tgt Ion: 91 Resp: 344250
Ion Ratio Lower Upper
91 100
126 31.4 15.5 46.5





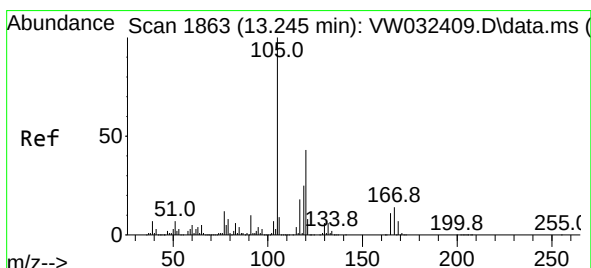
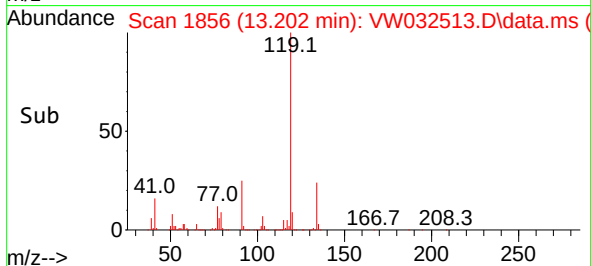
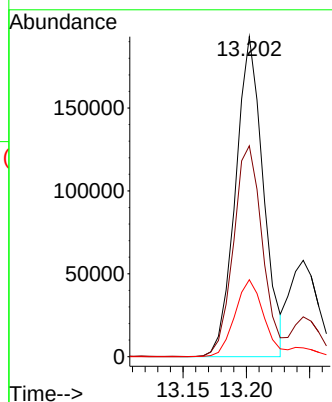
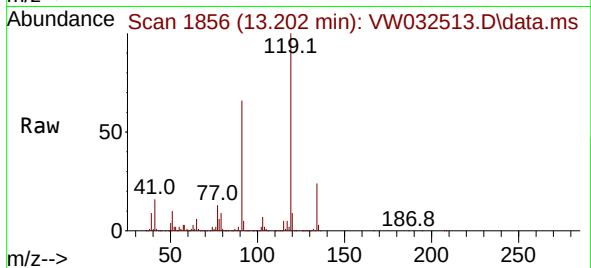
#83
tert-Butylbenzene
Concen: 19.713 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01

Tgt Ion:119 Resp: 29582
Ion Ratio Lower Upper
119 100
91 68.2 33.3 99.9
134 25.1 12.2 36.4

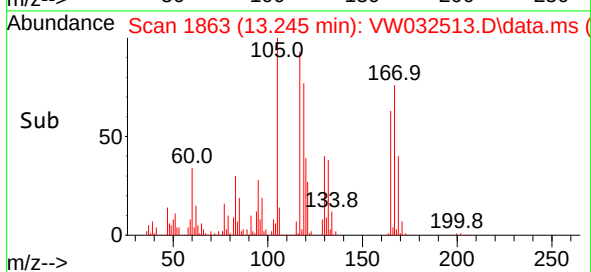
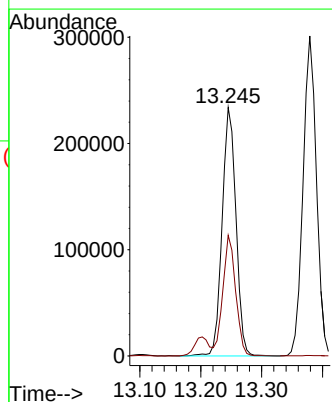
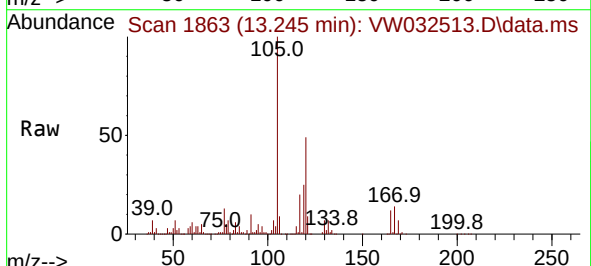
Manual Integrations
APPROVED

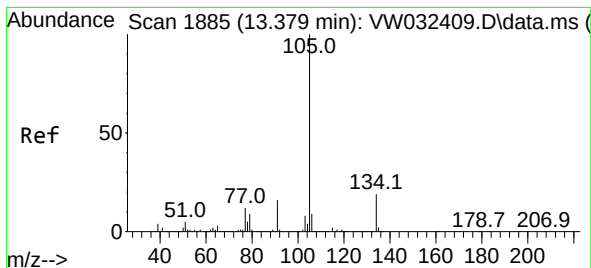
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#84
1,2,4-Trimethylbenzene
Concen: 21.038 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

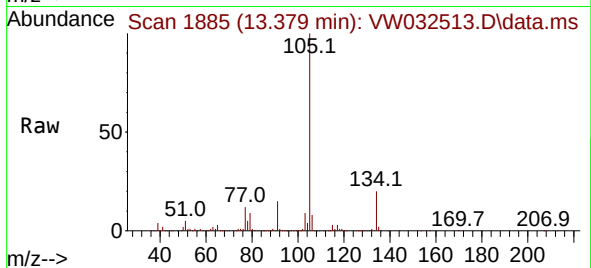
Tgt Ion:105 Resp: 369146
Ion Ratio Lower Upper
105 100
120 45.0 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 20.550 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032513.D
 Acq: 20 Nov 2025 10:31

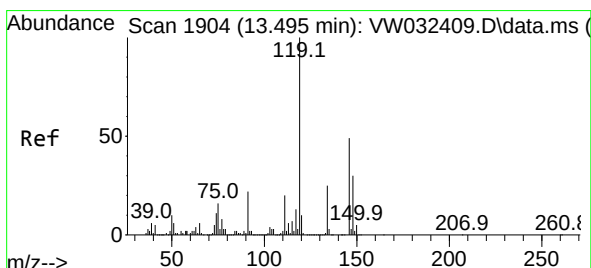
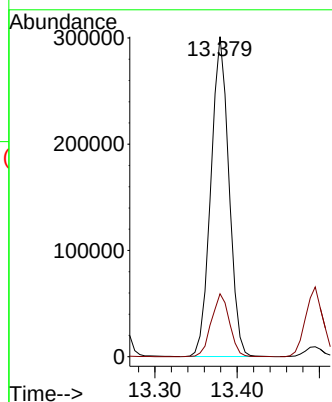
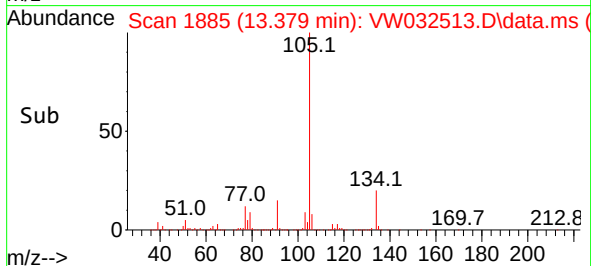
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1120SBS01



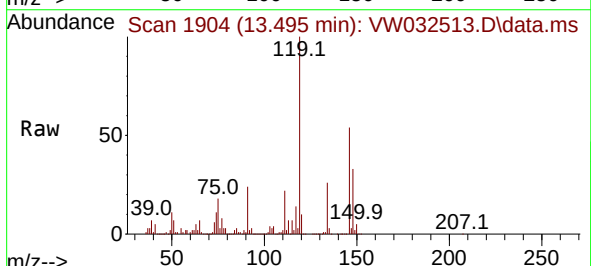
Tgt Ion:105 Resp: 45928
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

Manual Integrations
 APPROVED

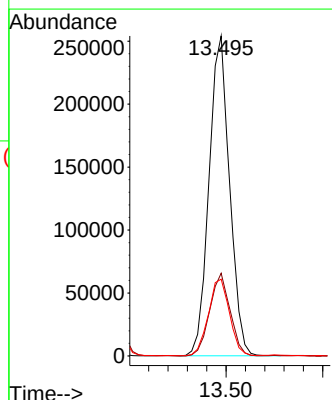
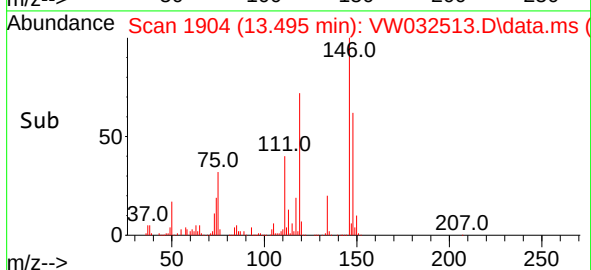
Reviewed By :Amit Patel 11/21/2025
 Supervised By :Mahesh Dadoda 11/21/2025

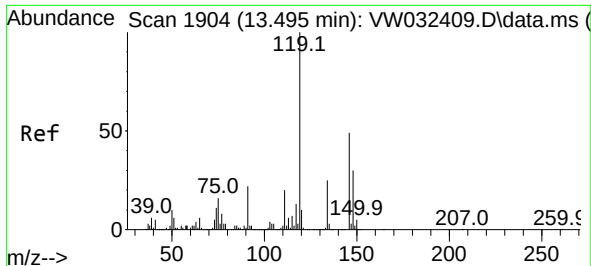


#86
 p-Isopropyltoluene
 Concen: 20.329 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032513.D
 Acq: 20 Nov 2025 10:31



Tgt Ion:119 Resp: 375143
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.1
 91 24.6 11.9 35.5





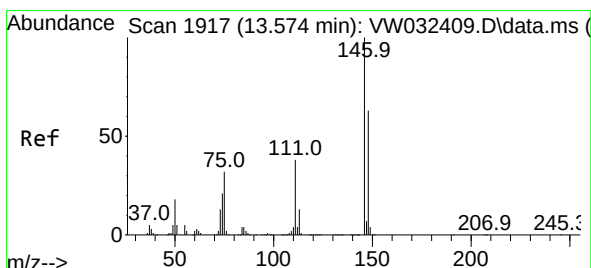
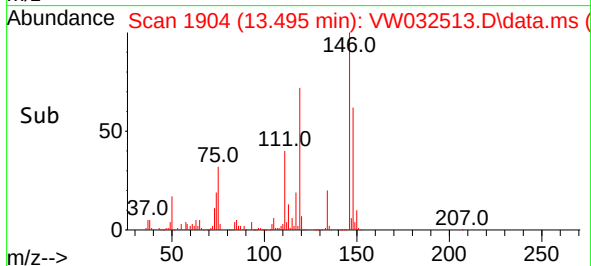
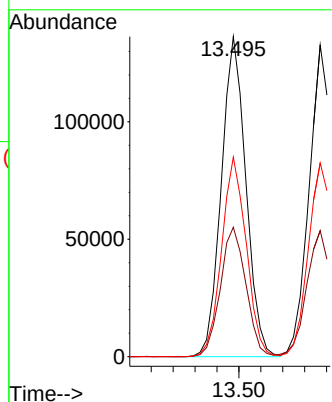
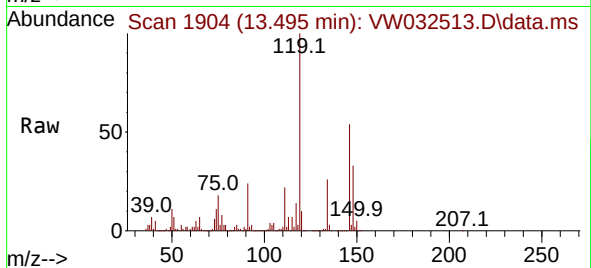
#87
1,3-Dichlorobenzene
Concen: 22.592 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01

Tgt Ion:146 Resp: 21207
Ion Ratio Lower Upper
146 100
111 41.9 22.2 66.6
148 62.5 33.4 100.1

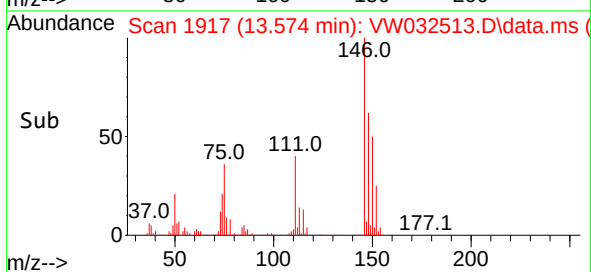
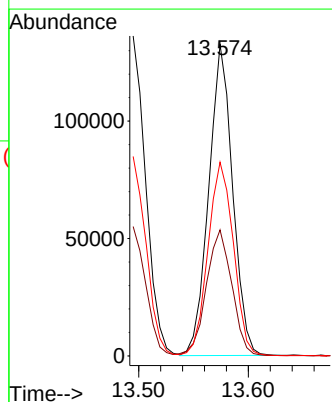
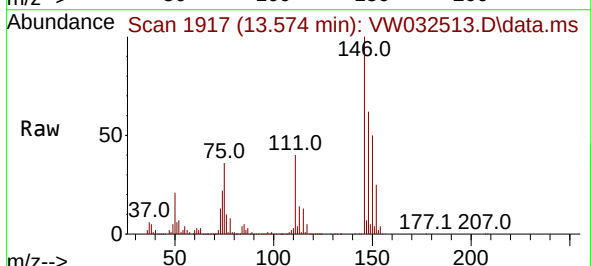
Manual Integrations
APPROVED

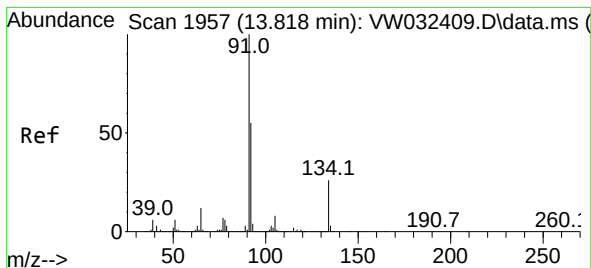
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#88
1,4-Dichlorobenzene
Concen: 20.892 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

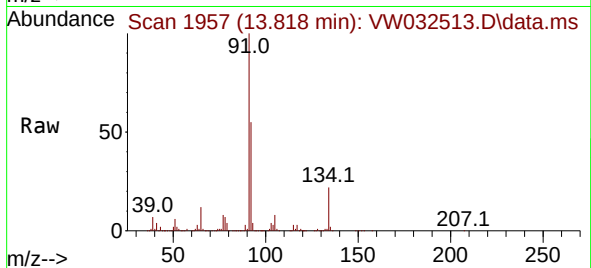
Tgt Ion:146 Resp: 200917
Ion Ratio Lower Upper
146 100
111 43.1 20.5 61.6
148 66.1 31.2 93.6





#89
n-Butylbenzene
Concen: 20.441 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

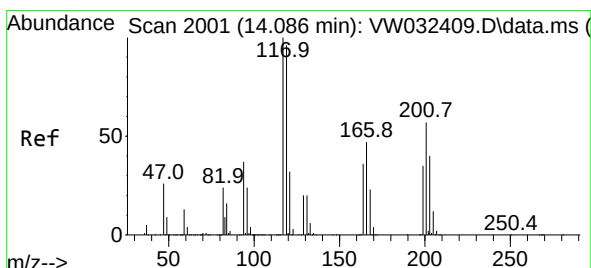
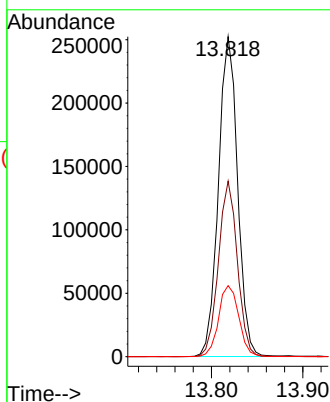
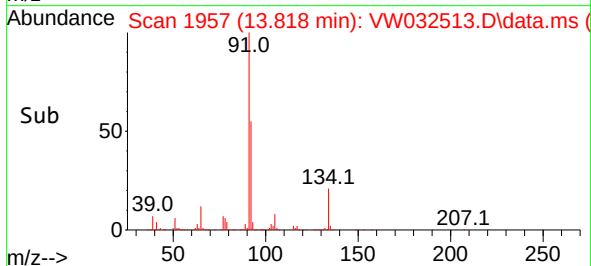
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



Tgt Ion: 91 Resp: 36851
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.2
134 23.5 12.4 37.4

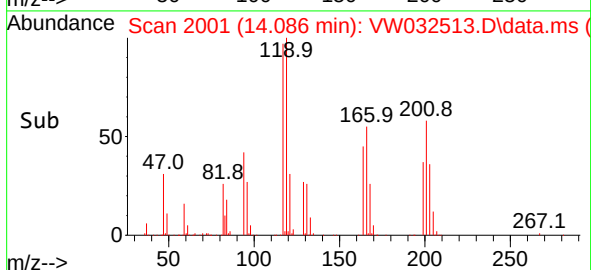
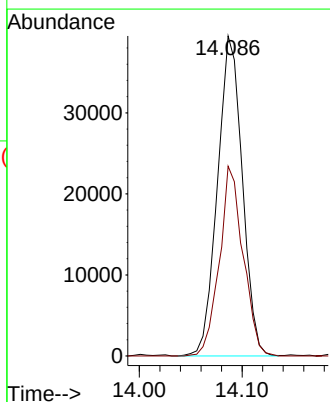
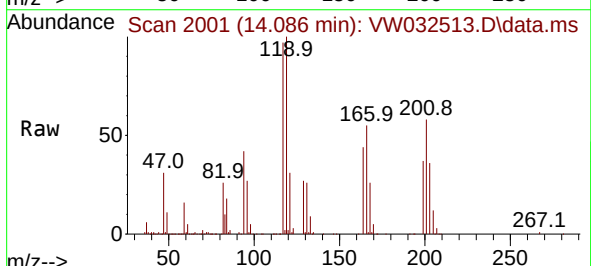
Manual Integrations
APPROVED

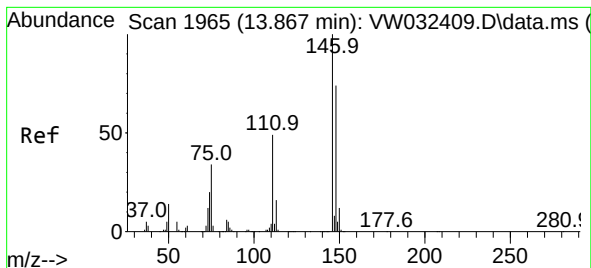
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#90
Hexachloroethane
Concen: 19.872 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

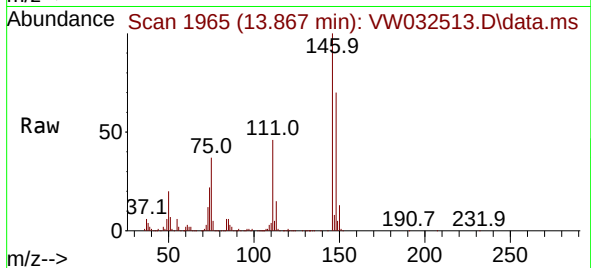
Tgt Ion:117 Resp: 66117
Ion Ratio Lower Upper
117 100
201 56.7 32.0 96.0





#91
1,2-Dichlorobenzene
Concen: 20.166 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

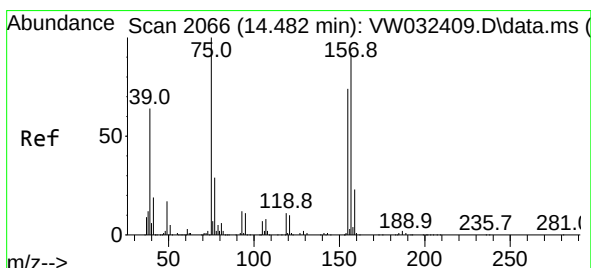
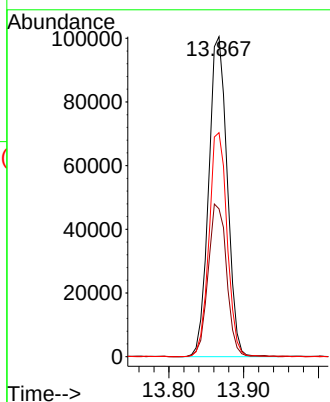
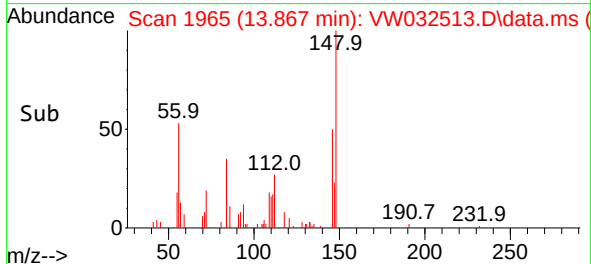
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



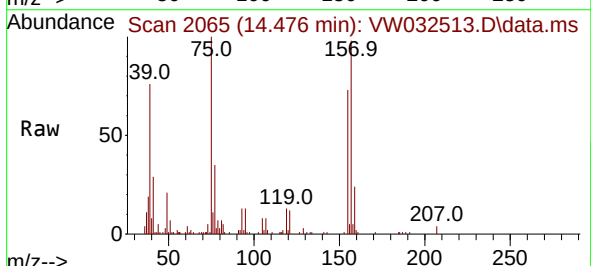
Tgt Ion:146 Resp: 17376
Ion Ratio Lower Upper
146 100
111 47.6 23.4 70.2
148 68.4 34.0 101.8

Manual Integrations
APPROVED

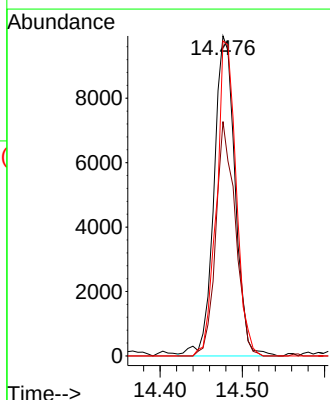
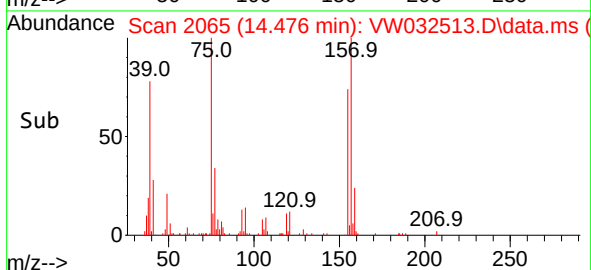
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

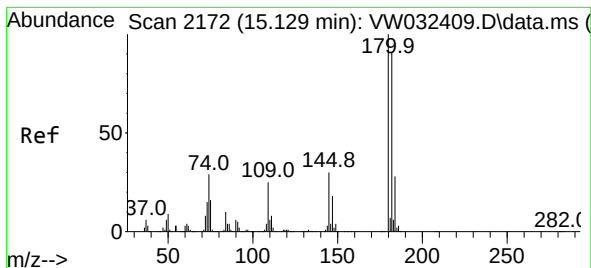


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.728 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31



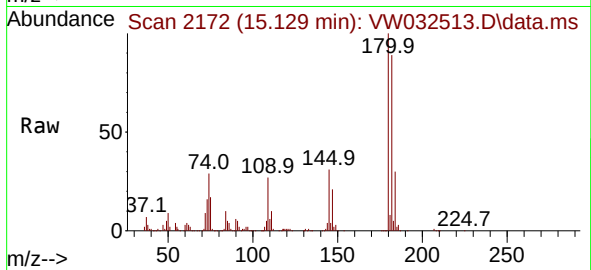
Tgt Ion: 75 Resp: 17721
Ion Ratio Lower Upper
75 100
155 67.7 36.2 108.6
157 90.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.263 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

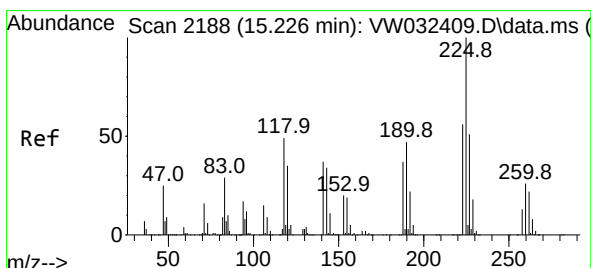
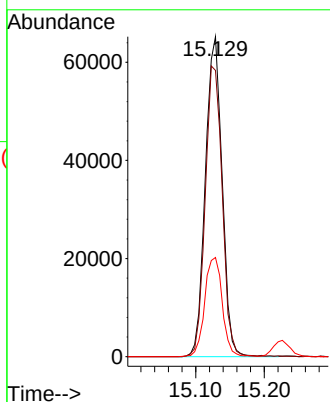
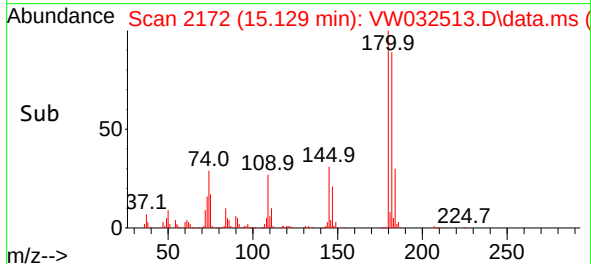
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



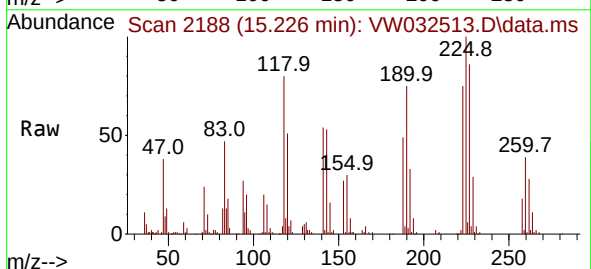
Tgt Ion:180 Resp: 111110
Ion Ratio Lower Upper
180 100
182 92.0 45.3 135.9
145 32.6 16.2 48.5

Manual Integrations
APPROVED

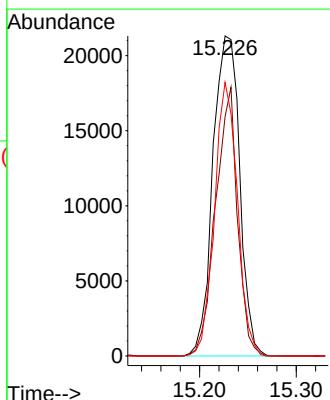
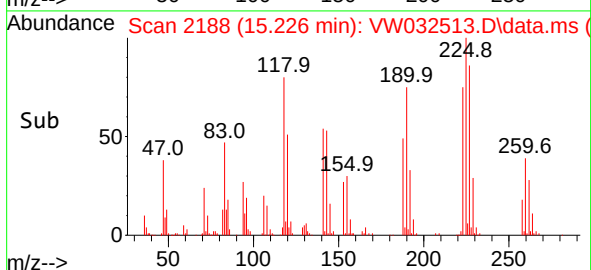
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

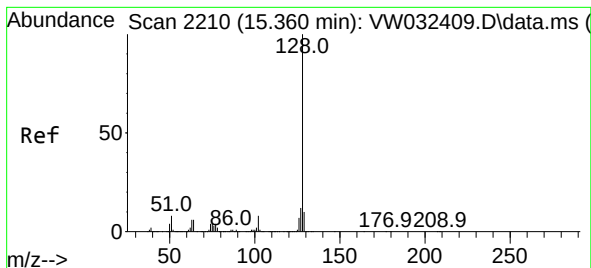


#94
Hexachlorobutadiene
Concen: 17.944 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31



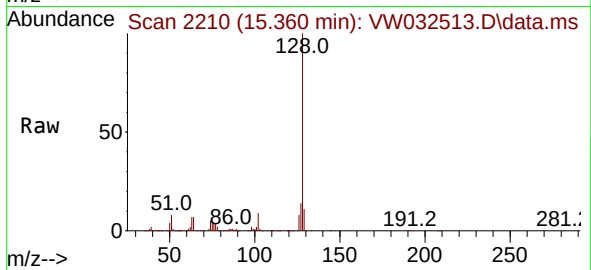
Tgt Ion:225 Resp: 40873
Ion Ratio Lower Upper
225 100
223 68.9 30.6 91.8
227 73.3 29.8 89.4





#95
Naphthalene
Concen: 18.024 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31

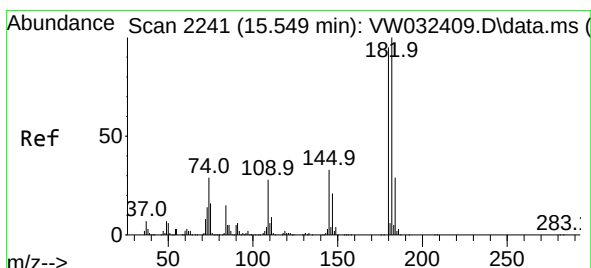
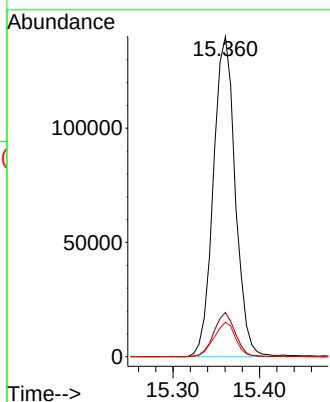
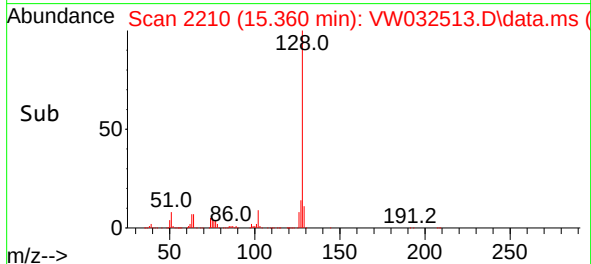
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



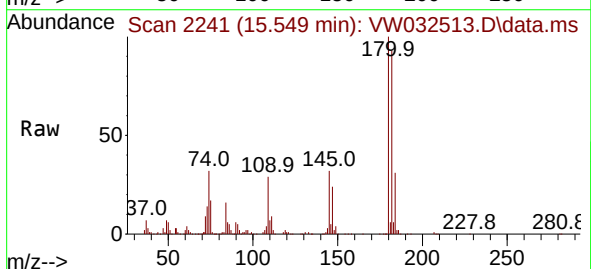
Tgt Ion:128 Resp: 246463
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.287 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW032513.D
Acq: 20 Nov 2025 10:31



Tgt Ion:180 Resp: 100996
Ion Ratio Lower Upper
180 100
182 93.4 50.3 151.0
145 35.0 17.8 53.3

