

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111225\
 Data File : VW032439.D
 Acq On : 12 Nov 2025 14:57
 Operator : SY/MD
 Sample : VW1112SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1112SBS01

Quant Time: Nov 14 05:17:31 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 11/14/2025
 Supervised By :Mahesh Dadoda 11/14/2025

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	374895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	719465	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	636922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.550	152	302748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.313	65	253400	52.428	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 104.860%			
35) Dibromofluoromethane	7.898	113	205065	47.605	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 95.220%			
50) Toluene-d8	10.325	98	815066	49.322	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 98.640%			
62) 4-Bromofluorobenzene	12.617	95	305770	48.981	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 97.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	36326	19.098	ug/l	97
3) Chloromethane	2.253	50	68604	21.042	ug/l	100
4) Vinyl Chloride	2.399	62	86321	20.979	ug/l	97
5) Bromomethane	2.820	94	57292	20.816	ug/l	96
6) Chloroethane	2.966	64	54344	20.187	ug/l	99
7) Trichlorofluoromethane	3.295	101	54296	16.831	ug/l	100
8) Diethyl Ether	3.716	74	55262	20.952	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.100	101	73106	20.803	ug/l	99
10) Methyl Iodide	4.313	142	115219	20.357	ug/l	100
11) Tert butyl alcohol	5.216	59	40913	97.893	ug/l	98
12) 1,1-Dichloroethene	4.076	96	83770	20.789	ug/l	96
13) Acrolein	3.923	56	69513	99.132	ug/l	100
14) Allyl chloride	4.697	41	156480	20.193	ug/l	99
15) Acrylonitrile	5.399	53	150002	98.363	ug/l	99
16) Acetone	4.155	43	141044	97.541	ug/l	100
17) Carbon Disulfide	4.417	76	242890	20.394	ug/l	97
18) Methyl Acetate	4.704	43	72767	20.321	ug/l	99
19) Methyl tert-butyl Ether	5.466	73	165667	19.504	ug/l	98
20) Methylene Chloride	4.947	84	111284	21.520	ug/l	99
21) trans-1,2-Dichloroethene	5.453	96	92527	20.081	ug/l	93
22) Diisopropyl ether	6.331	45	332143	21.052	ug/l	96
23) Vinyl Acetate	6.283	43	1076261	99.565	ug/l	100
24) 1,1-Dichloroethane	6.240	63	184247	21.315	ug/l	99
25) 2-Butanone	7.185	43	202551	95.080	ug/l	100
26) 2,2-Dichloropropane	7.179	77	92530	19.207	ug/l	98
27) cis-1,2-Dichloroethene	7.185	96	111874	20.320	ug/l	97
28) Bromochloromethane	7.526	49	87873	21.508	ug/l	97
29) Tetrahydrofuran	7.551	42	132026	97.643	ug/l	98
30) Chloroform	7.691	83	182480	21.564	ug/l	97
31) Cyclohexane	7.965	56	159908	19.998	ug/l	95
32) 1,1,1-Trichloroethane	7.880	97	123517	20.432	ug/l	97
36) 1,1-Dichloropropene	8.093	75	126089	19.866	ug/l	99
37) Ethyl Acetate	7.270	43	91318	19.349	ug/l	98
38) Carbon Tetrachloride	8.081	117	109700	19.452	ug/l	99
39) Methylcyclohexane	9.337	83	151280	18.399	ug/l	93
40) Benzene	8.337	78	409859	20.053	ug/l	100

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 Supervised By :Mahesh Dadoda 11/14/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	50074	19.315	ug/l	94
42) 1,2-Dichloroethane	8.410	62	125408	20.889	ug/l	99
43) Isopropyl Acetate	8.435	43	157848	18.889	ug/l	98
44) Trichloroethene	9.099	130	93258	19.608	ug/l	100
45) 1,2-Dichloropropane	9.373	63	102309	20.103	ug/l	99
46) Dibromomethane	9.465	93	59984	20.169	ug/l	99
47) Bromodichloromethane	9.648	83	135022	19.903	ug/l	95
48) Methyl methacrylate	9.441	41	75238	18.947	ug/l	97
49) 1,4-Dioxane	9.465	88	15549	373.211	ug/l #	95
51) 4-Methyl-2-Pentanone	10.209	43	441690	95.608	ug/l	99
52) Toluene	10.392	92	254887	20.189	ug/l	96
53) t-1,3-Dichloropropene	10.611	75	129917	18.595	ug/l	98
54) cis-1,3-Dichloropropene	10.075	75	156646	19.388	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	79991	19.606	ug/l	97
56) Ethyl methacrylate	10.648	69	111683	17.841	ug/l	97
57) 1,3-Dichloropropane	10.928	76	145125	19.916	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	338312	101.481	ug/l	100
59) 2-Hexanone	10.971	43	311346	92.114	ug/l	98
60) Dibromochloromethane	11.129	129	89767	19.702	ug/l	100
61) 1,2-Dibromoethane	11.233	107	78044	19.640	ug/l	98
64) Tetrachloroethene	10.861	164	75001	19.885	ug/l	92
65) Chlorobenzene	11.654	112	280384	20.424	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.727	131	81044	19.076	ug/l	98
67) Ethyl Benzene	11.727	91	464963	19.575	ug/l	99
68) m/p-Xylenes	11.836	106	362328	40.627	ug/l	100
69) o-Xylene	12.166	106	166821	19.536	ug/l	98
70) Styrene	12.178	104	304211	20.709	ug/l	98
71) Bromoform	12.349	173	45771	18.189	ug/l #	97
73) Isopropylbenzene	12.458	105	419737	18.877	ug/l	98
74) N-amyl acetate	12.269	43	141337	18.293	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	102804	19.482	ug/l	98
76) 1,2,3-Trichloropropane	12.763	75	73936m	17.811	ug/l	
77) Bromobenzene	12.745	156	100585	19.106	ug/l	94
78) n-propylbenzene	12.800	91	530318	19.585	ug/l	99
79) 2-Chlorotoluene	12.891	91	318511	19.269	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	360871	19.673	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.507	75	31589	17.429	ug/l	94
82) 4-Chlorotoluene	12.983	91	348283	20.258	ug/l	99
83) tert-Butylbenzene	13.202	119	297002	18.612	ug/l	95
84) 1,2,4-Trimethylbenzene	13.245	105	367525	19.698	ug/l	99
85) sec-Butylbenzene	13.379	105	448908	18.889	ug/l	100
86) p-Isopropyltoluene	13.495	119	376934	19.210	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	206211	20.660	ug/l	97
88) 1,4-Dichlorobenzene	13.574	146	207429	20.285	ug/l	99
89) n-Butylbenzene	13.818	91	371293	19.368	ug/l	98
90) Hexachloroethane	14.092	117	68453	19.349	ug/l	96
91) 1,2-Dichlorobenzene	13.867	146	184766	20.165	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.482	75	16892	18.582	ug/l	95
93) 1,2,4-Trichlorobenzene	15.122	180	107409	18.421	ug/l	95
94) Hexachlorobutadiene	15.226	225	45780	18.901	ug/l	96
95) Naphthalene	15.360	128	250570	17.233	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	99104	18.721	ug/l	91

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ClientSampleId :
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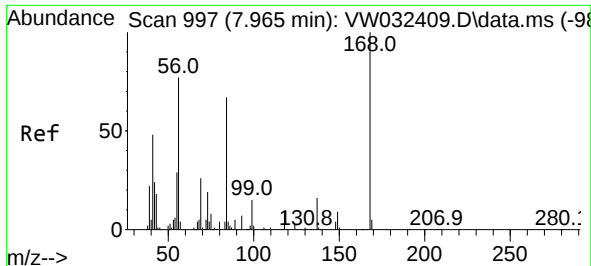
Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

Quant Time: Nov 14 05:17:31 2025
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Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

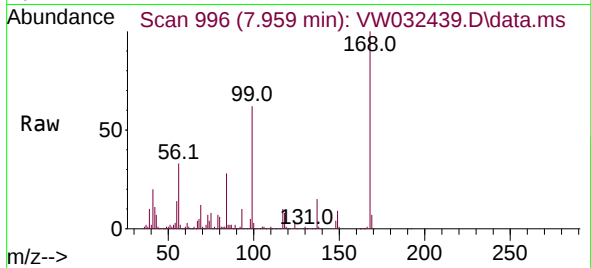
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW032439.D
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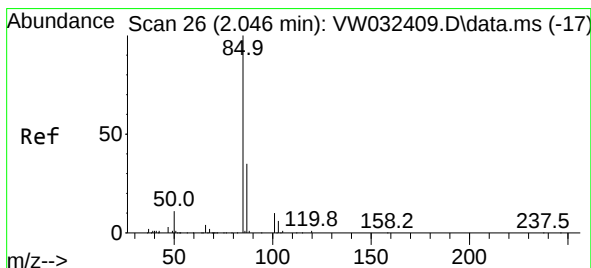
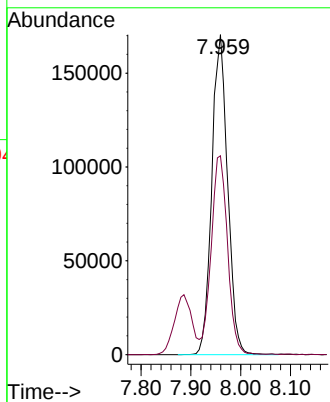
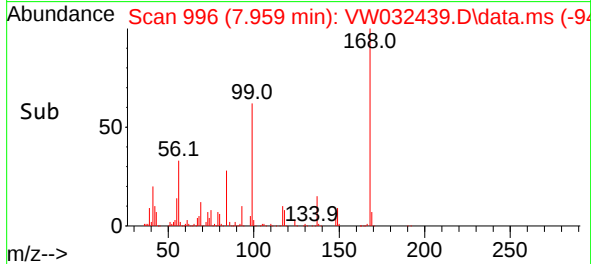
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion:168 Resp: 374895
Ion Ratio Lower Upper
168 100
99 62.1 45.4 68.2

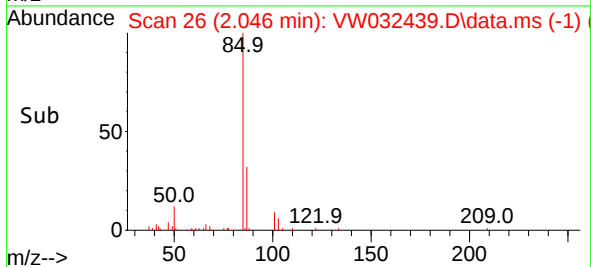
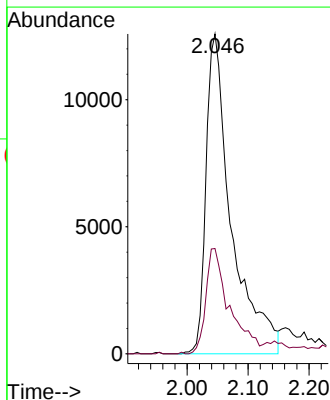
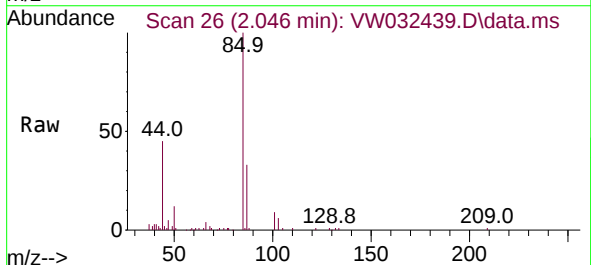
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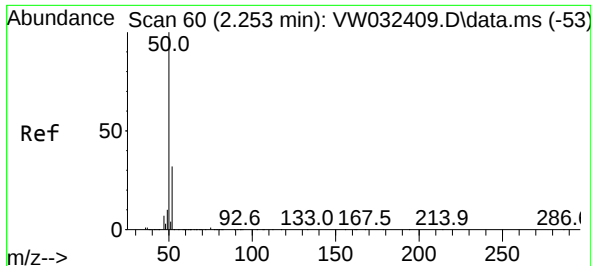
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#2
Dichlorodifluoromethane
Concen: 19.098 ug/l
RT: 2.046 min Scan# 26
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

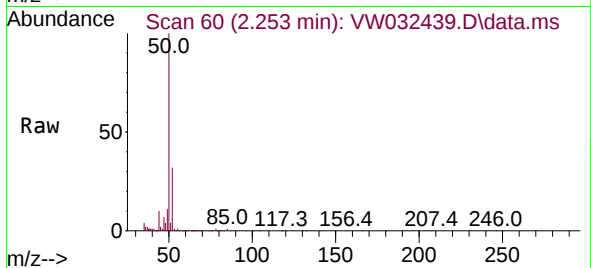
Tgt Ion: 85 Resp: 36326
Ion Ratio Lower Upper
85 100
87 32.9 17.4 52.2





#3
Chloromethane
Concen: 21.042 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

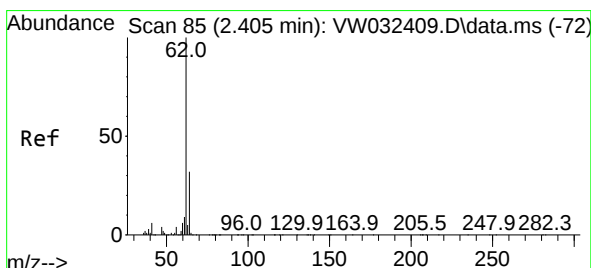
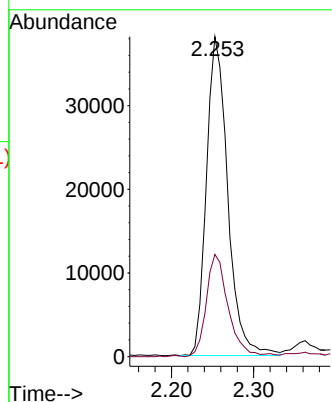
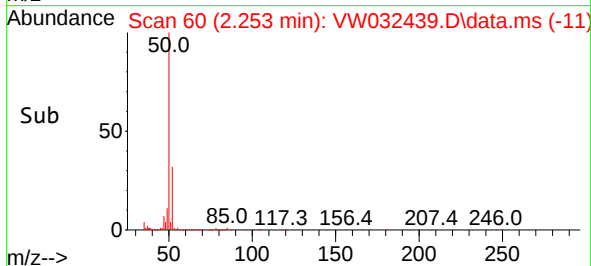
Instrument :
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ClientSampleId :
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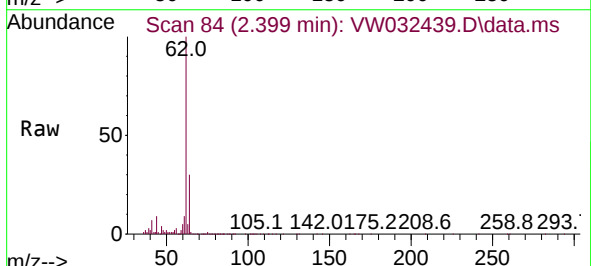
Tgt Ion: 50 Resp: 68604
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3

Manual Integrations
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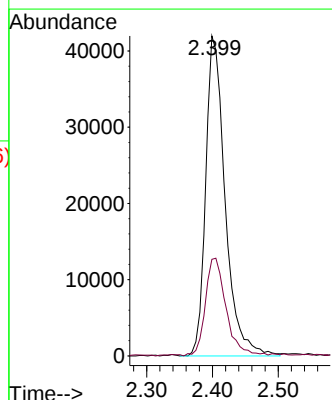
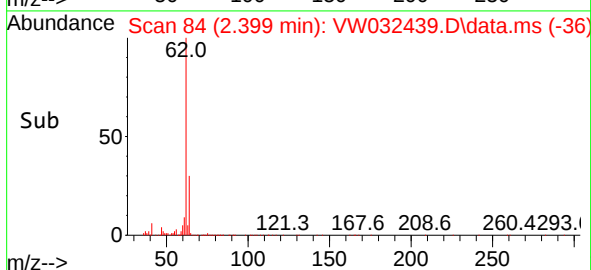
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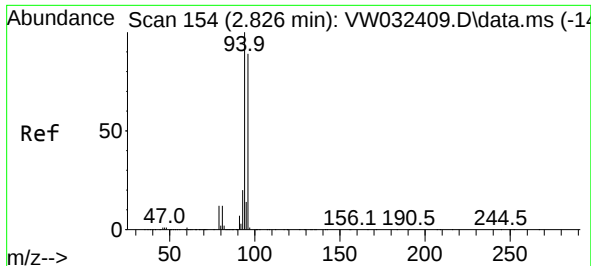


#4
Vinyl Chloride
Concen: 20.979 ug/l
RT: 2.399 min Scan# 84
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57



Tgt Ion: 62 Resp: 86321
Ion Ratio Lower Upper
62 100
64 29.8 25.2 37.8





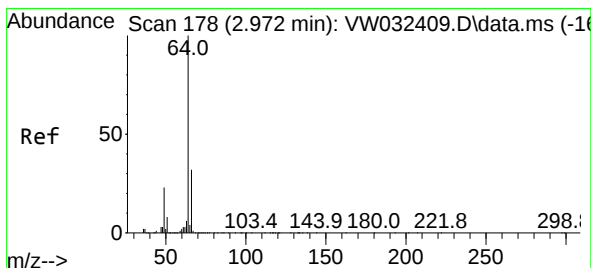
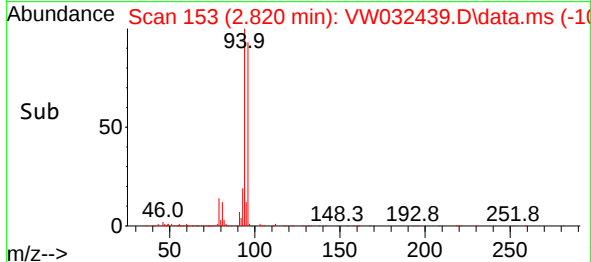
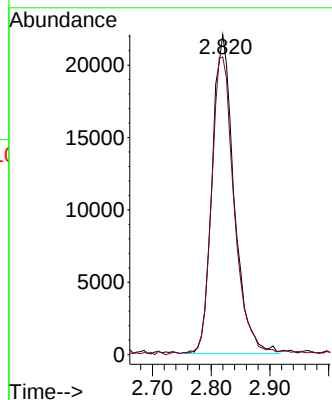
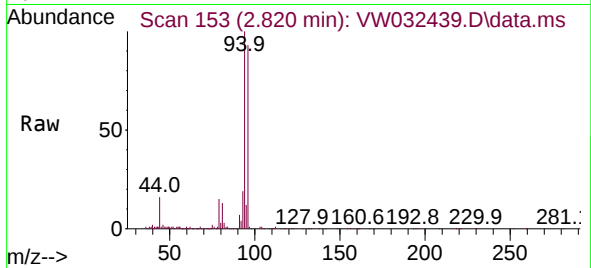
#5
Bromomethane
Concen: 20.816 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032439.D
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Instrument :
MSVOA_W
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Tgt Ion: 94 Resp: 57292
Ion Ratio Lower Upper
94 100
96 93.2 71.4 107.2

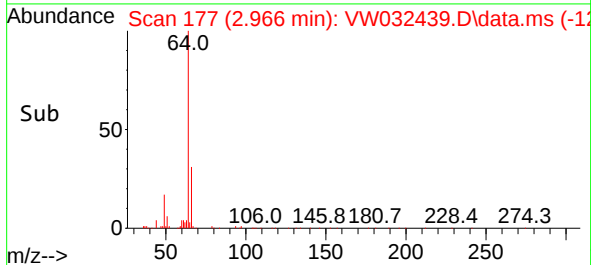
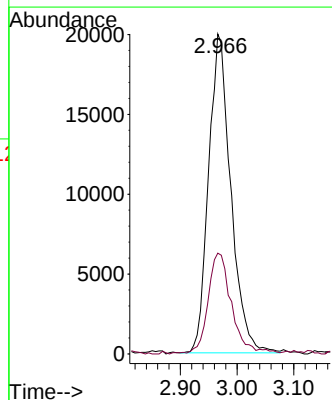
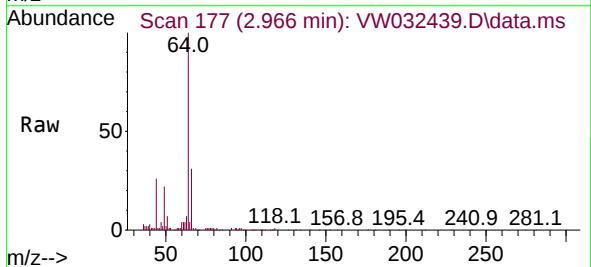
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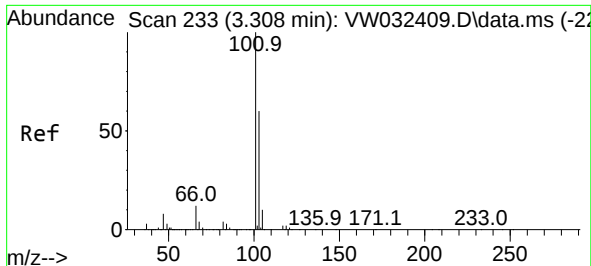
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#6
Chloroethane
Concen: 20.187 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

Tgt Ion: 64 Resp: 54344
Ion Ratio Lower Upper
64 100
66 31.2 25.6 38.4





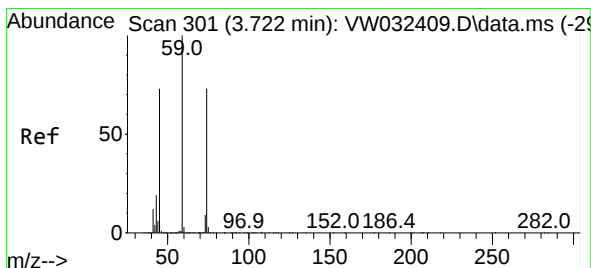
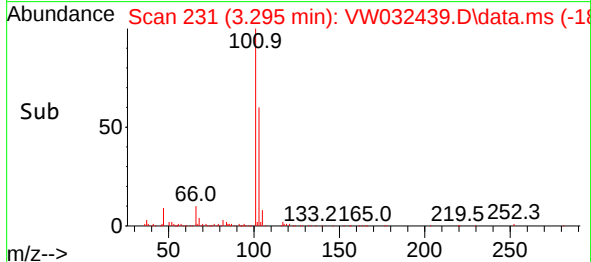
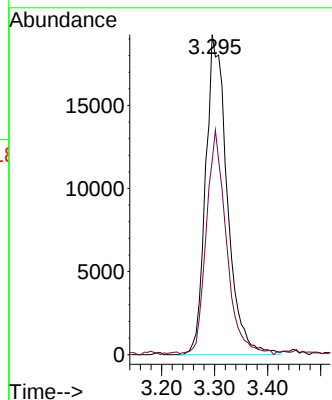
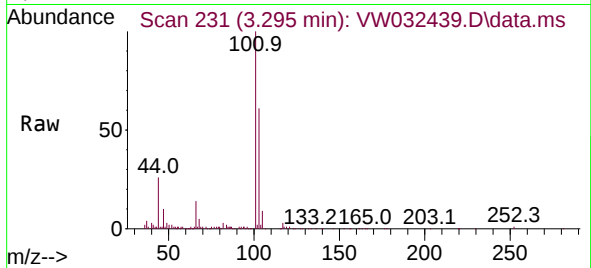
#7
 Trichlorofluoromethane
 Concen: 16.831 ug/l
 RT: 3.295 min Scan# 233
 Delta R.T. -0.012 min
 Lab File: VW032439.D
 Acq: 12 Nov 2025 14:57

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1112SBS01

Tgt Ion:101 Resp: 54296
 Ion Ratio Lower Upper
 101 100
 103 60.3 48.0 72.0

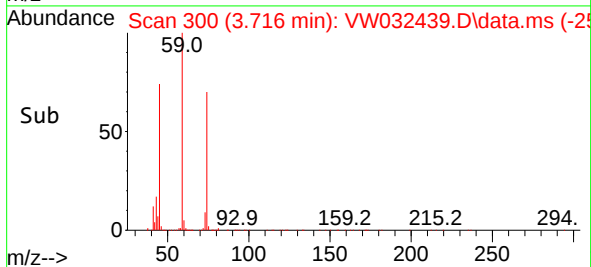
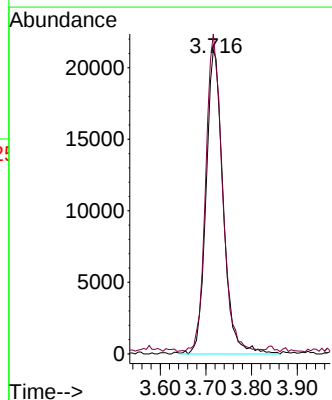
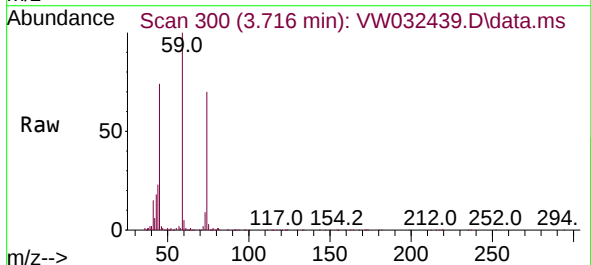
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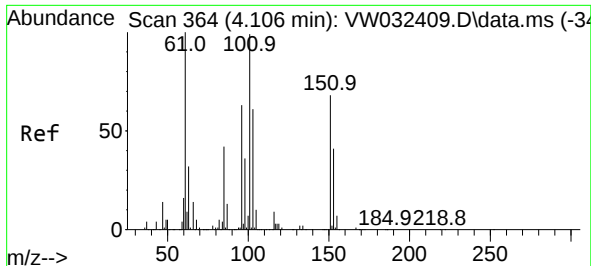
Reviewed By :Amit Patel 11/14/2025
 Supervised By :Mahesh Dadoda 11/14/2025



#8
 Diethyl Ether
 Concen: 20.952 ug/l
 RT: 3.716 min Scan# 300
 Delta R.T. -0.006 min
 Lab File: VW032439.D
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Tgt Ion: 74 Resp: 55262
 Ion Ratio Lower Upper
 74 100
 45 100.7 51.8 155.4





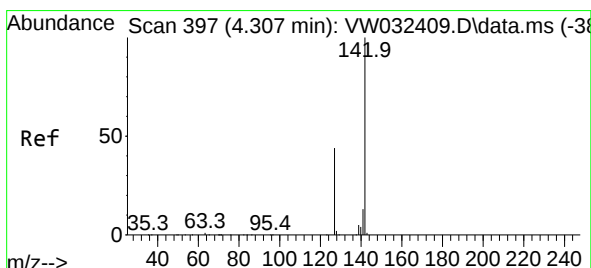
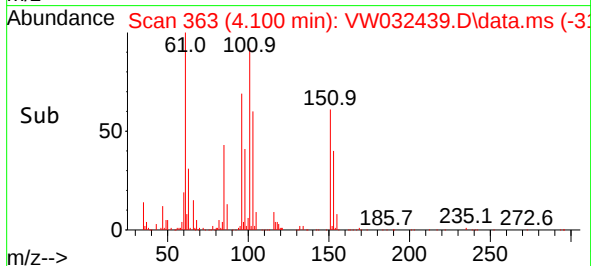
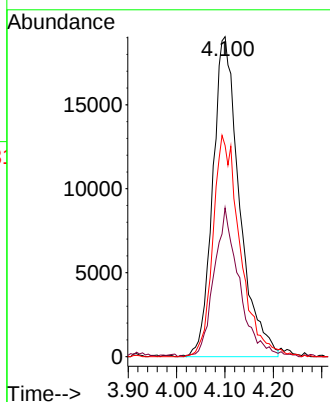
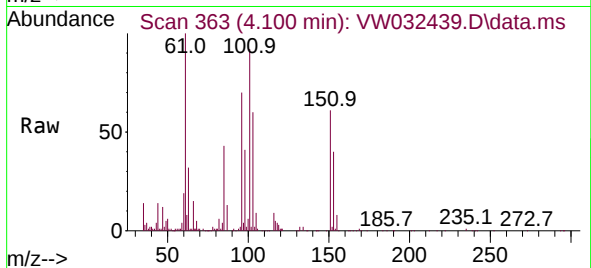
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.803 ug/l
RT: 4.100 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01

Tgt Ion:101 Resp: 73106
Ion Ratio Lower Upper
101 100
85 43.9 34.1 51.1
151 70.4 56.4 84.6

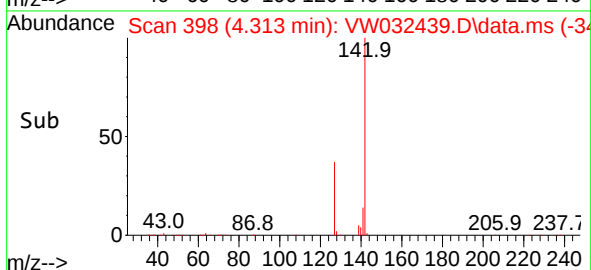
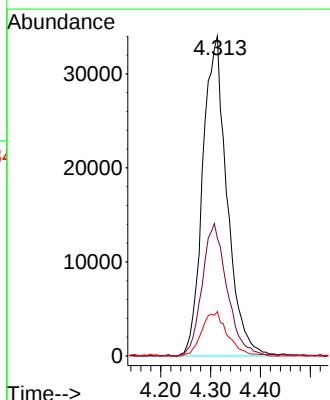
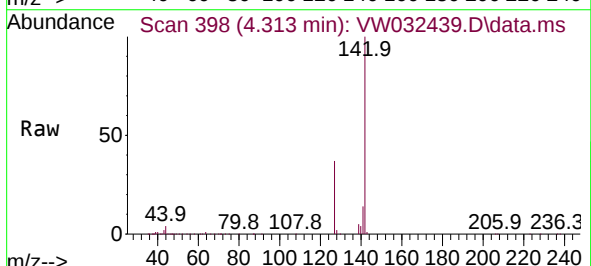
Manual Integrations
APPROVED

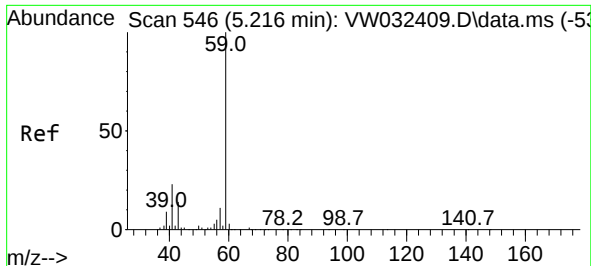
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#10
Methyl Iodide
Concen: 20.357 ug/l
RT: 4.313 min Scan# 398
Delta R.T. 0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

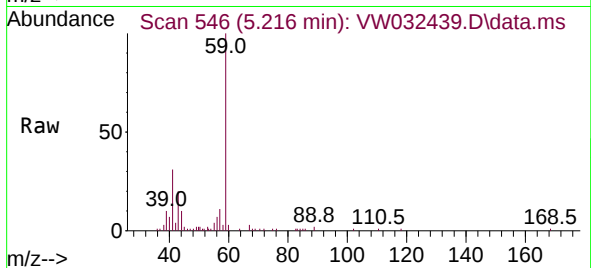
Tgt Ion:142 Resp: 115219
Ion Ratio Lower Upper
142 100
127 42.5 34.2 51.2
141 14.6 11.8 17.8





#11
Tert butyl alcohol
Concen: 97.893 ug/l
RT: 5.216 min Scan# 546
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

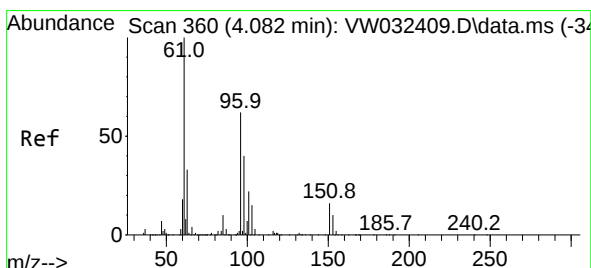
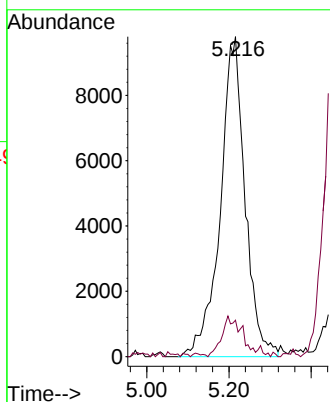
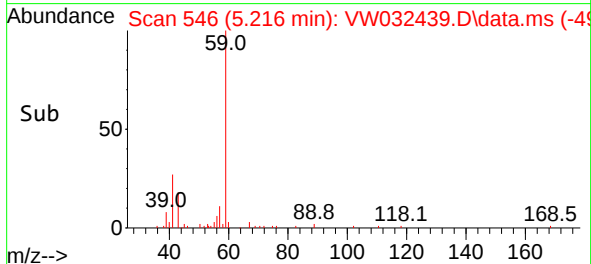
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



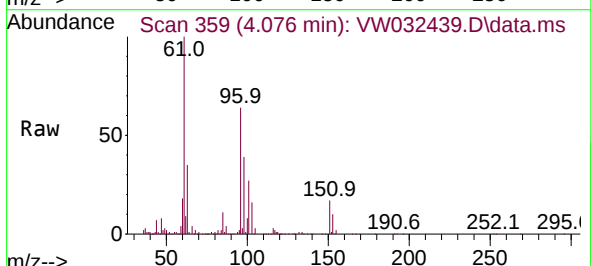
Tgt Ion: 59 Resp: 40913
Ion Ratio Lower Upper
59 100
57 10.1 8.6 12.8

Manual Integrations
APPROVED

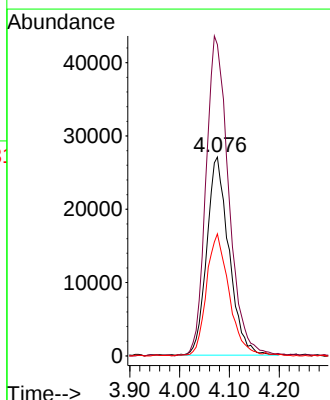
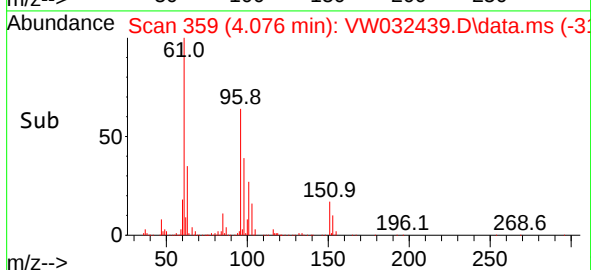
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

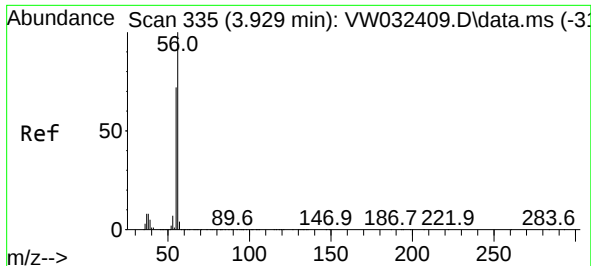


#12
1,1-Dichloroethene
Concen: 20.789 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57



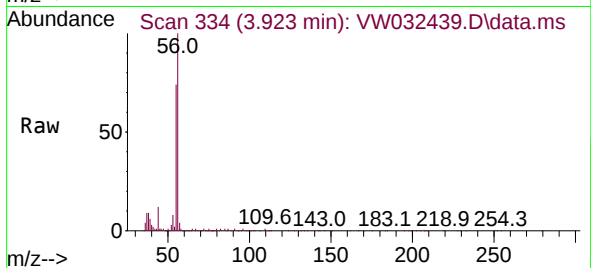
Tgt Ion: 96 Resp: 83770
Ion Ratio Lower Upper
96 100
61 156.4 129.0 193.6
98 61.2 51.1 76.7





#13
Acrolein
Concen: 99.132 ug/l
RT: 3.923 min Scan# 334
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

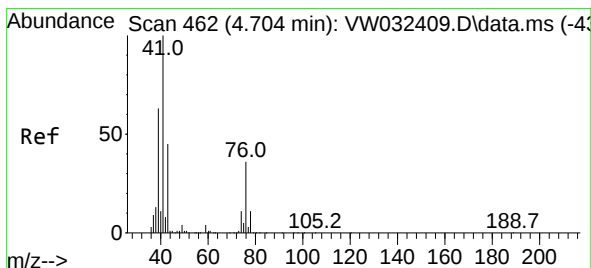
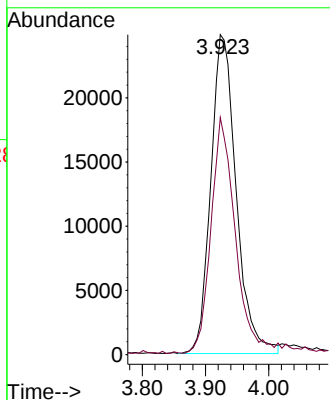
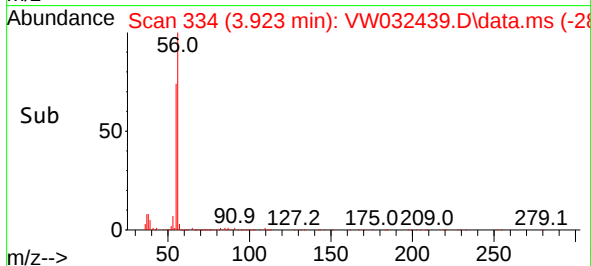
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 56 Resp: 69513
Ion Ratio Lower Upper
56 100
55 70.2 56.3 84.5

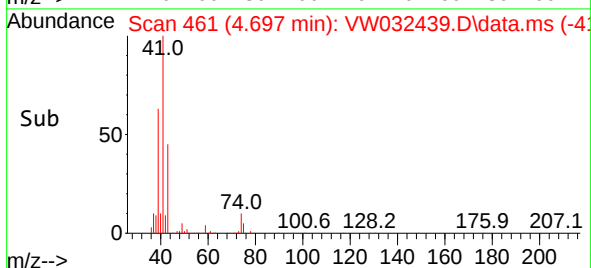
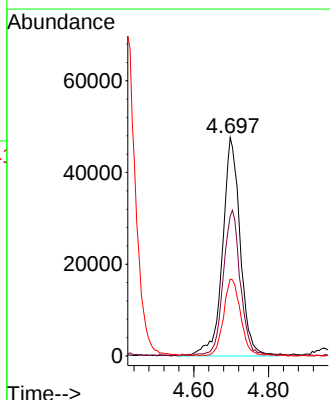
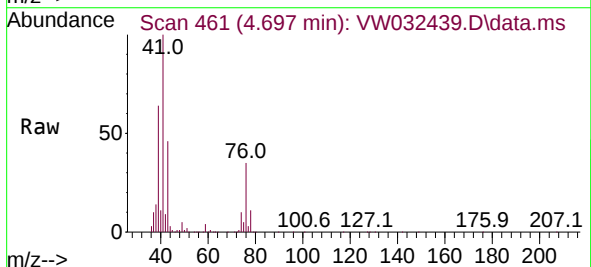
Manual Integrations
APPROVED

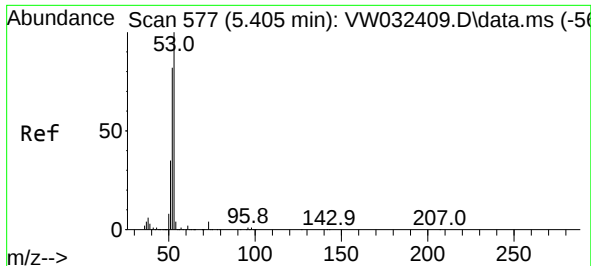
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#14
Allyl chloride
Concen: 20.193 ug/l
RT: 4.697 min Scan# 461
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

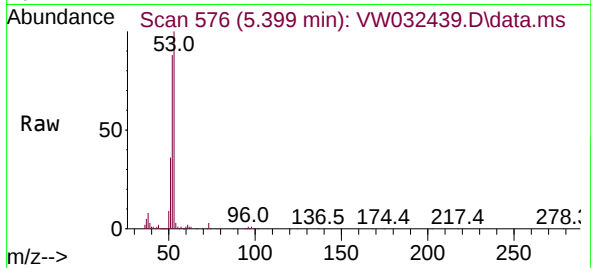
Tgt Ion: 41 Resp: 156480
Ion Ratio Lower Upper
41 100
39 63.8 50.2 75.2
76 33.1 27.0 40.6





#15
Acrylonitrile
Concen: 98.363 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

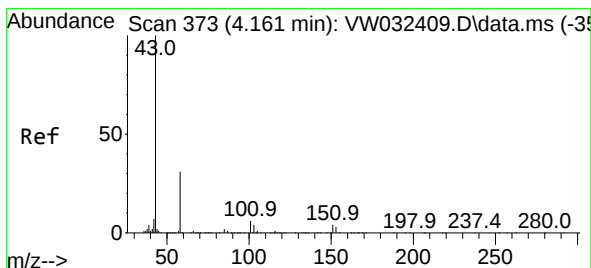
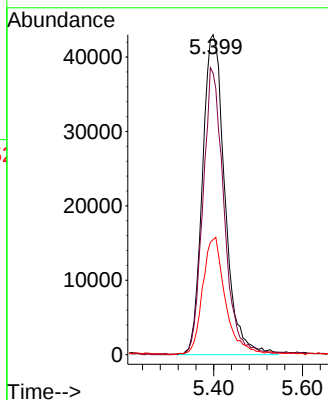
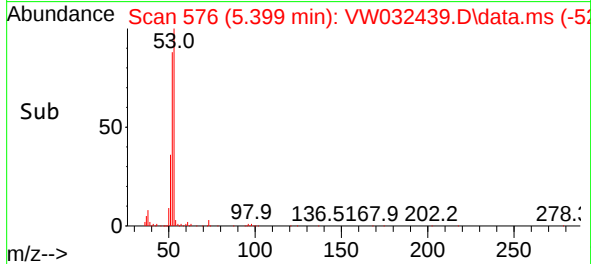
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



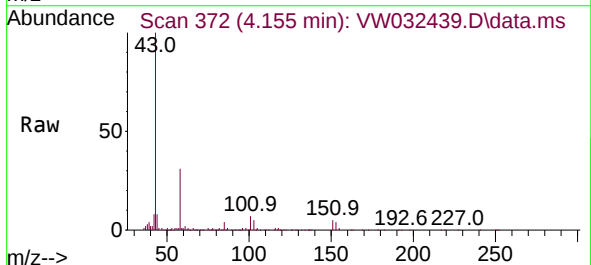
Tgt Ion: 53 Resp: 150002
Ion Ratio Lower Upper
53 100
52 83.9 66.4 99.6
51 37.1 28.6 43.0

Manual Integrations
APPROVED

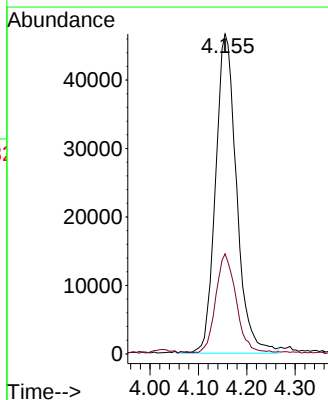
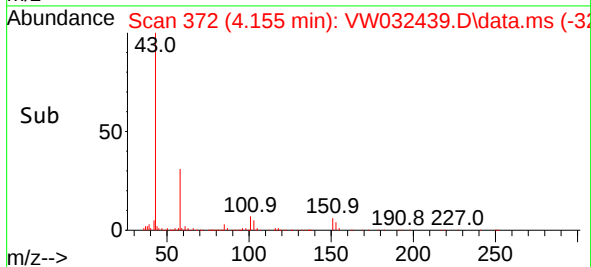
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

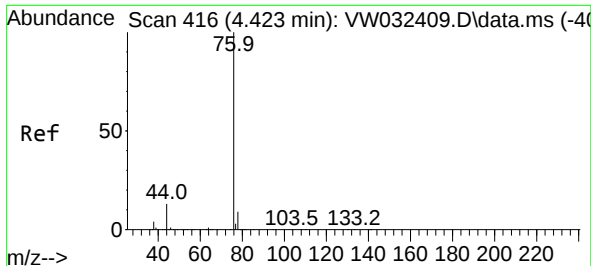


#16
Acetone
Concen: 97.541 ug/l
RT: 4.155 min Scan# 372
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57



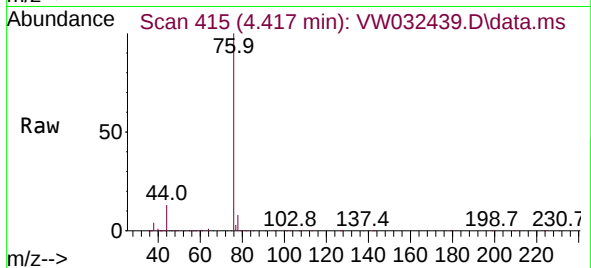
Tgt Ion: 43 Resp: 141044
Ion Ratio Lower Upper
43 100
58 31.0 24.8 37.2





#17
Carbon Disulfide
Concen: 20.394 ug/l
RT: 4.417 min Scan# 415
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

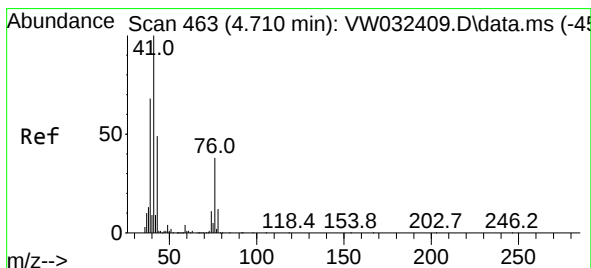
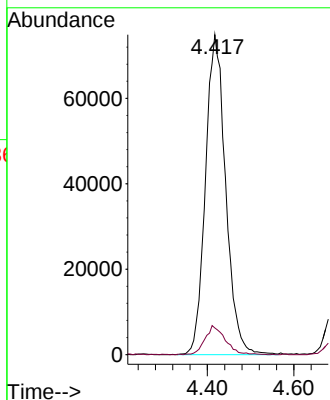
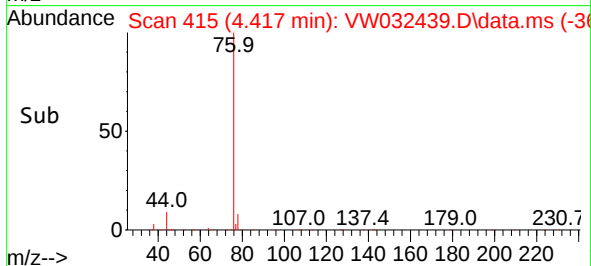
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 76 Resp: 242890
Ion Ratio Lower Upper
76 100
78 8.3 7.6 11.4

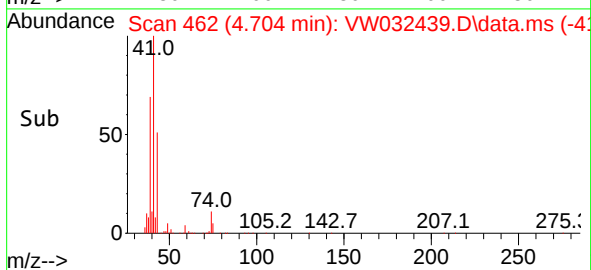
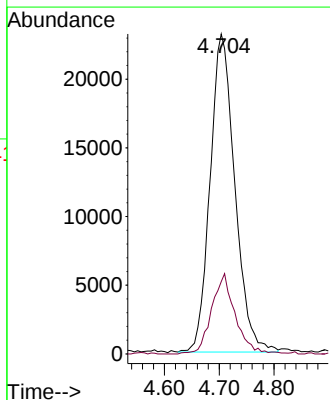
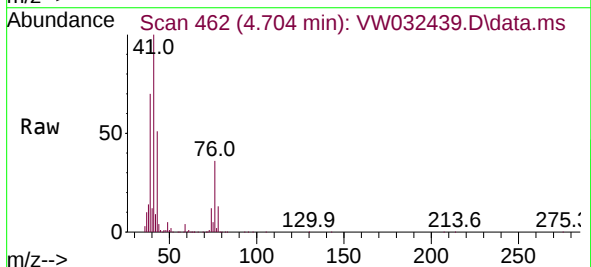
Manual Integrations
APPROVED

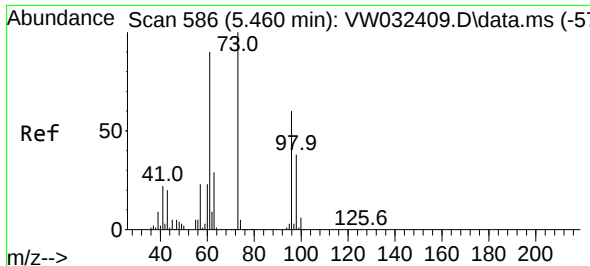
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#18
Methyl Acetate
Concen: 20.321 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

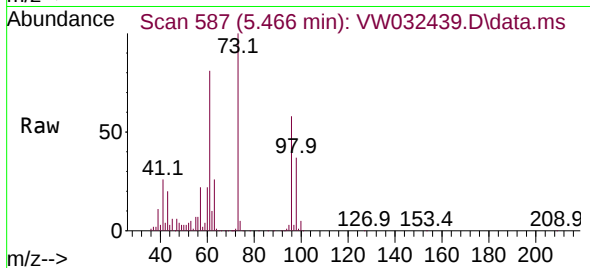
Tgt Ion: 43 Resp: 72767
Ion Ratio Lower Upper
43 100
74 24.0 18.9 28.3





#19
Methyl tert-butyl Ether
Concen: 19.504 ug/l
RT: 5.466 min Scan# 586
Delta R.T. 0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

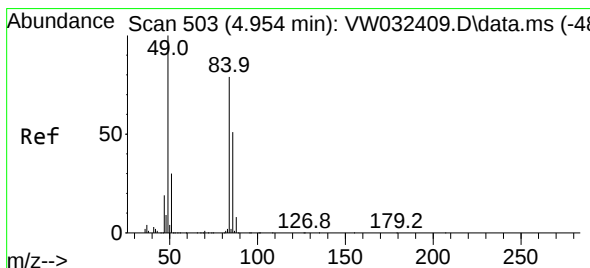
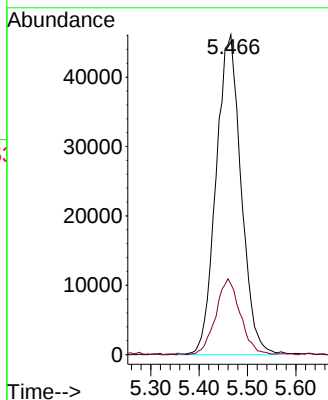
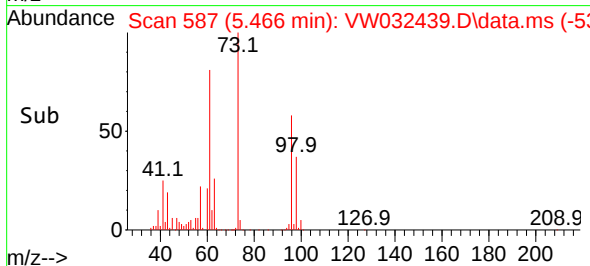
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 73 Resp: 165662
Ion Ratio Lower Upper
73 100
57 21.8 18.3 27.5

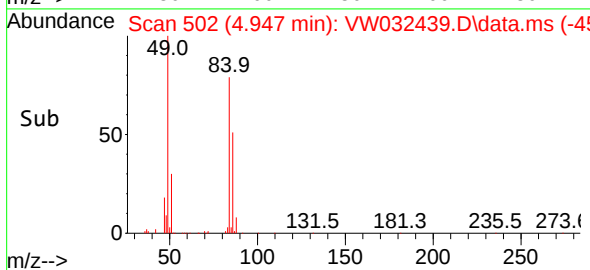
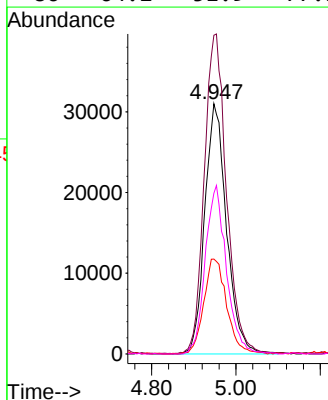
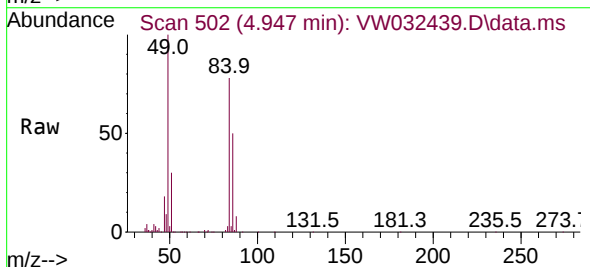
Manual Integrations
APPROVED

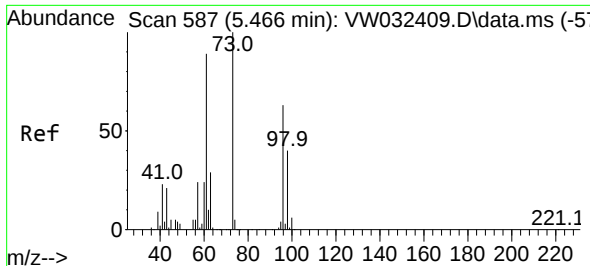
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#20
Methylene Chloride
Concen: 21.520 ug/l
RT: 4.947 min Scan# 502
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

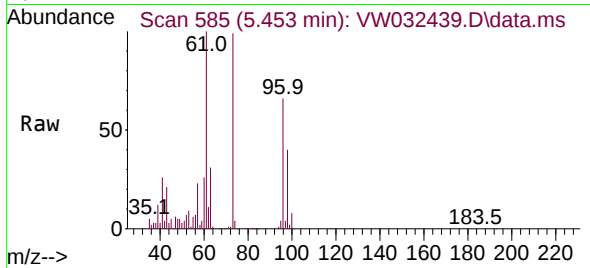
Tgt Ion: 84 Resp: 111284
Ion Ratio Lower Upper
84 100
49 127.2 101.5 152.3
51 37.7 30.6 46.0
86 64.2 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 20.081 ug/l
RT: 5.453 min Scan# 587
Delta R.T. -0.012 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

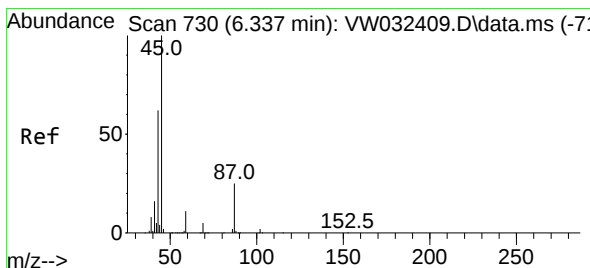
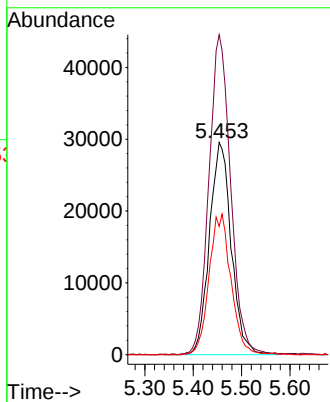
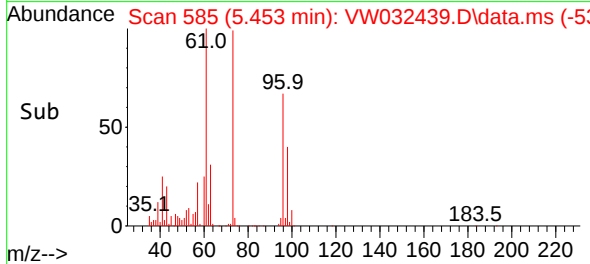
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 96 Resp: 9252
Ion Ratio Lower Upper
96 100
61 150.8 112.5 168.7
98 60.5 51.1 76.7

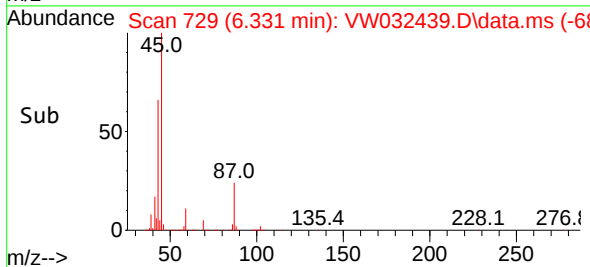
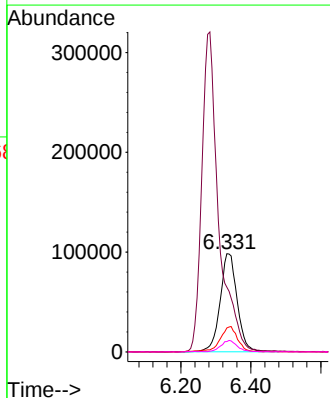
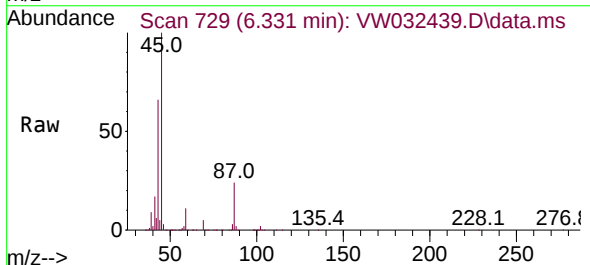
Manual Integrations
APPROVED

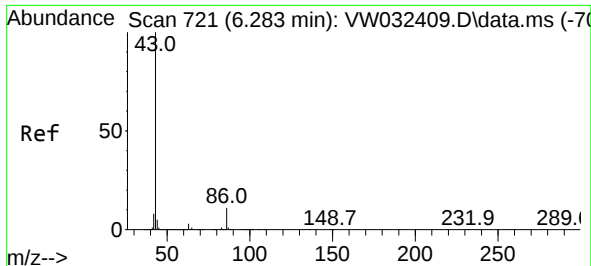
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#22
Diisopropyl ether
Concen: 21.052 ug/l
RT: 6.331 min Scan# 729
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

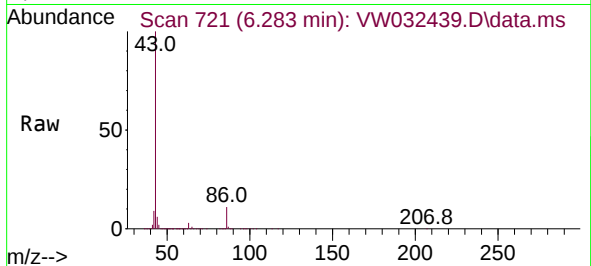
Tgt Ion: 45 Resp: 332143
Ion Ratio Lower Upper
45 100
43 66.0 49.4 74.2
87 24.4 20.1 30.1
59 10.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 99.565 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. -0.000 min
 Lab File: VW032439.D
 Acq: 12 Nov 2025 14:57

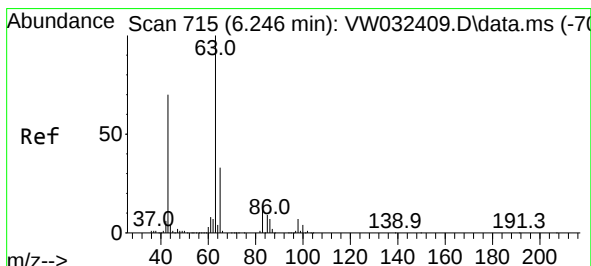
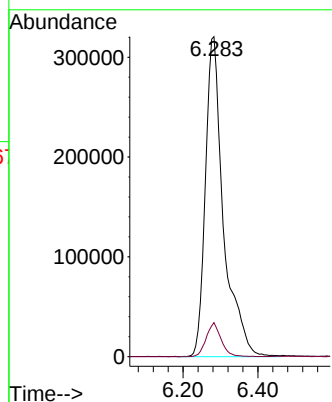
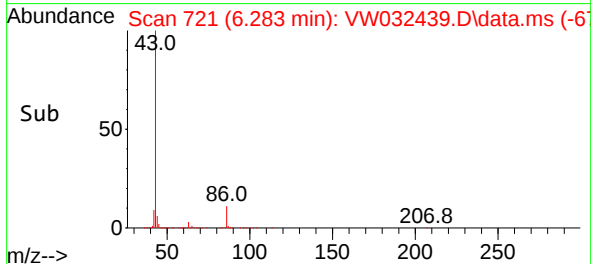
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1112SBS01



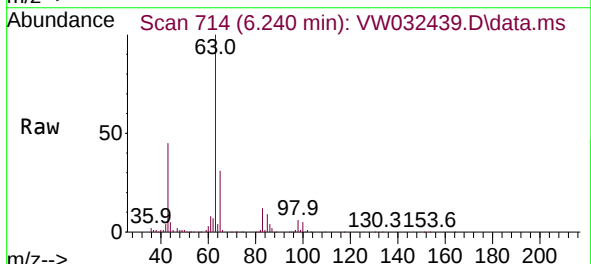
Tgt Ion: 43 Resp: 107626
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

Manual Integrations
 APPROVED

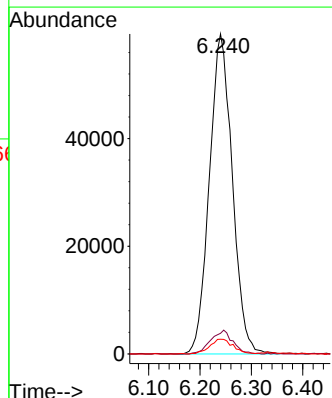
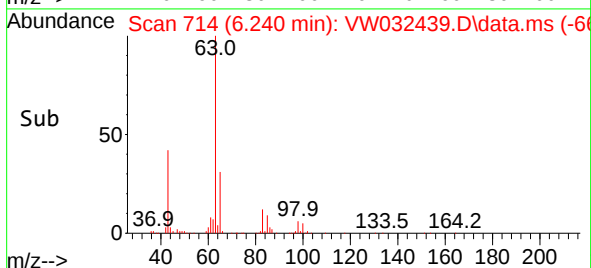
Reviewed By :Amit Patel 11/14/2025
 Supervised By :Mahesh Dadoda 11/14/2025

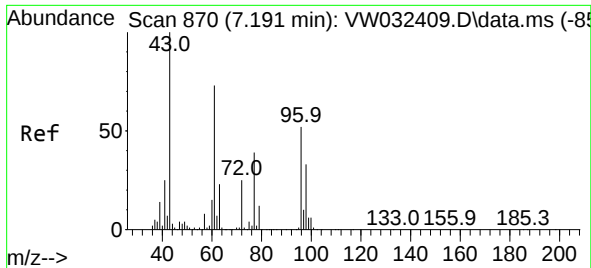


#24
 1,1-Dichloroethane
 Concen: 21.315 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032439.D
 Acq: 12 Nov 2025 14:57



Tgt Ion: 63 Resp: 184247
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 4.5 2.3 6.8





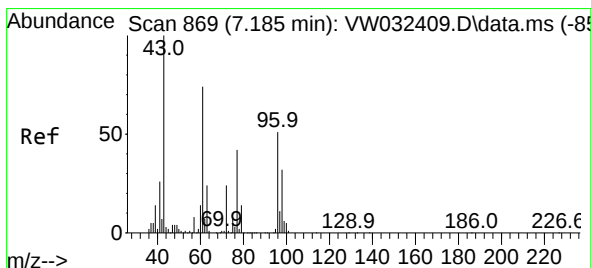
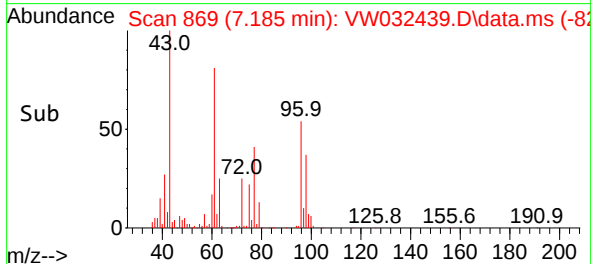
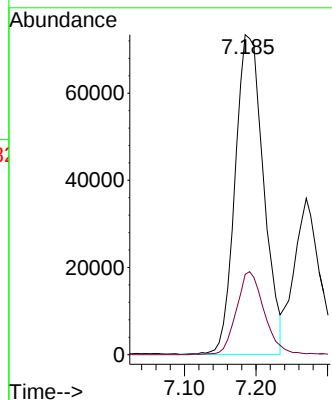
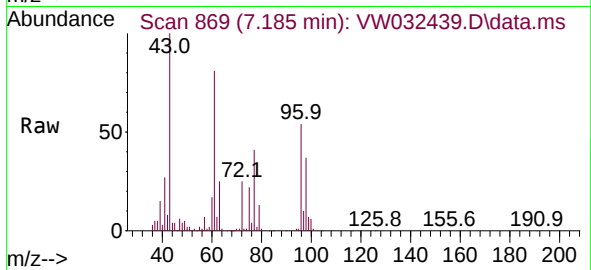
#25
2-Butanone
Concen: 95.080 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01

Tgt Ion: 43 Resp: 20255
Ion Ratio Lower Upper
43 100
72 25.1 20.0 30.0

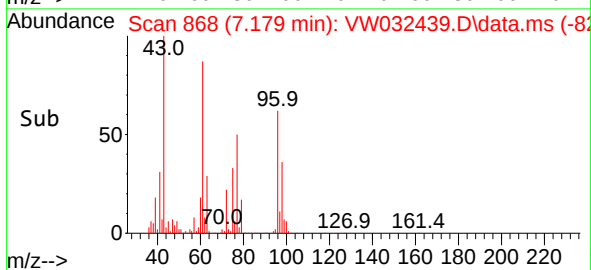
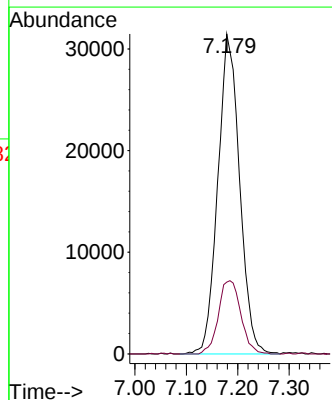
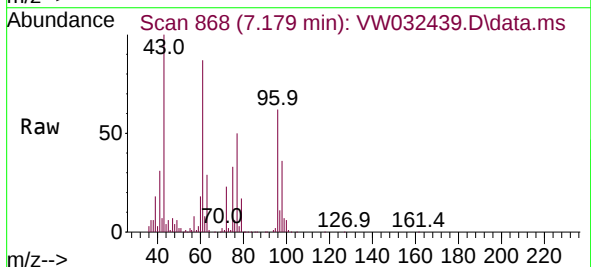
Manual Integrations
APPROVED

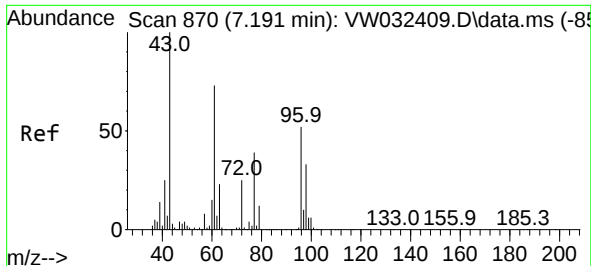
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#26
2,2-Dichloropropane
Concen: 19.207 ug/l
RT: 7.179 min Scan# 868
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

Tgt Ion: 77 Resp: 92530
Ion Ratio Lower Upper
77 100
97 23.6 12.3 36.8





#27

cis-1,2-Dichloroethene

Concen: 20.320 ug/l

RT: 7.185 min Scan# 869

Delta R.T. -0.006 min

Lab File: VW032439.D

Acq: 12 Nov 2025 14:57

Instrument :

MSVOA_W

ClientSampleId :

VW1112SBS01

Tgt Ion: 96 Resp: 111874

Ion Ratio Lower Upper

96 100

61 145.8 0.0 282.6

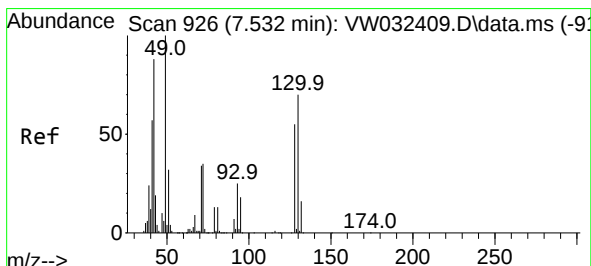
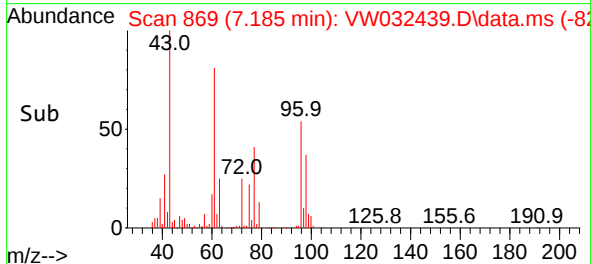
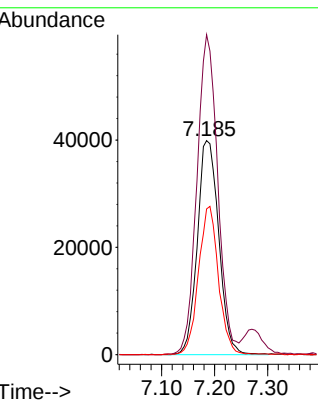
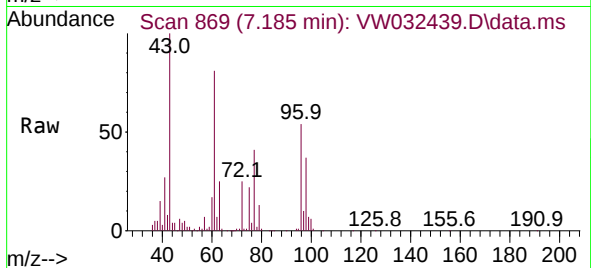
98 64.8 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#28

Bromochloromethane

Concen: 21.508 ug/l

RT: 7.526 min Scan# 925

Delta R.T. -0.006 min

Lab File: VW032439.D

Acq: 12 Nov 2025 14:57

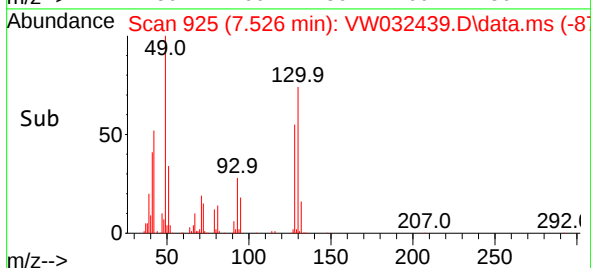
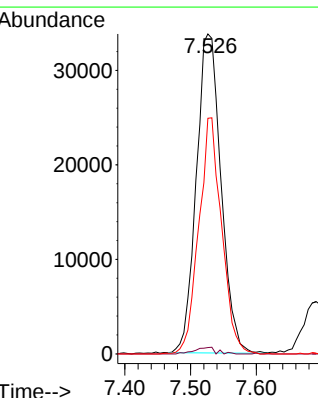
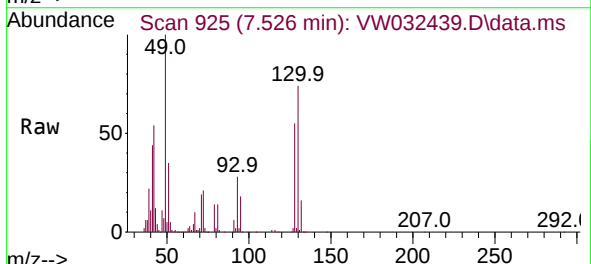
Tgt Ion: 49 Resp: 87873

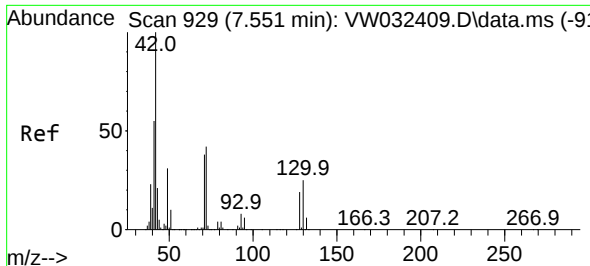
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

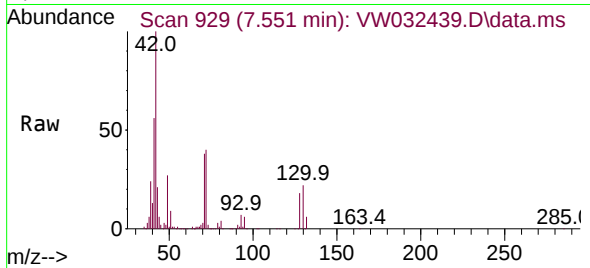
130 68.3 56.9 85.3





#29
Tetrahydrofuran
Concen: 97.643 ug/l
RT: 7.551 min Scan# 911
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

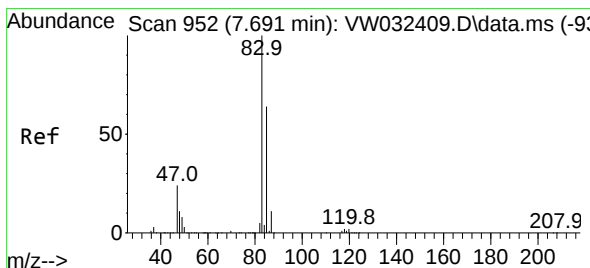
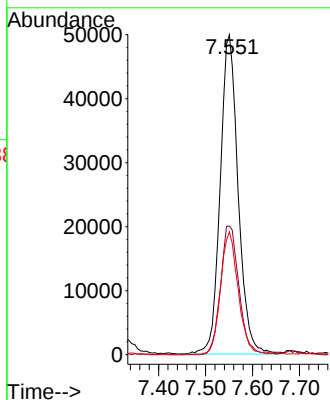
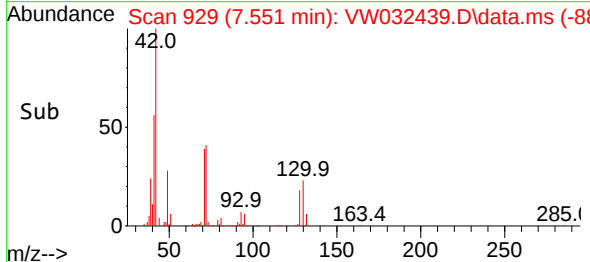
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



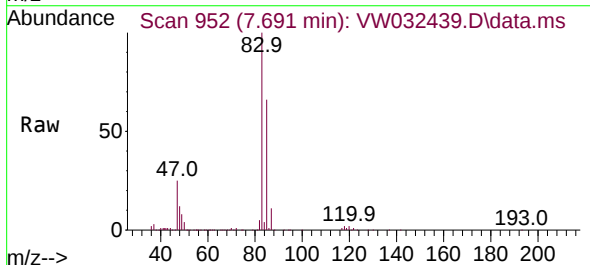
Tgt Ion: 42 Resp: 132026
Ion Ratio Lower Upper
42 100
72 41.4 33.6 50.4
71 37.9 31.4 47.0

Manual Integrations
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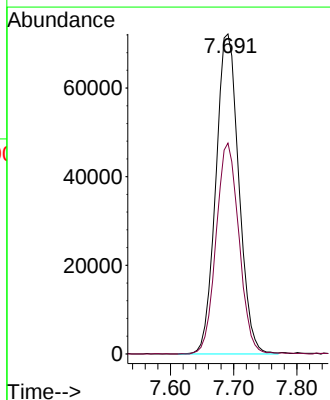
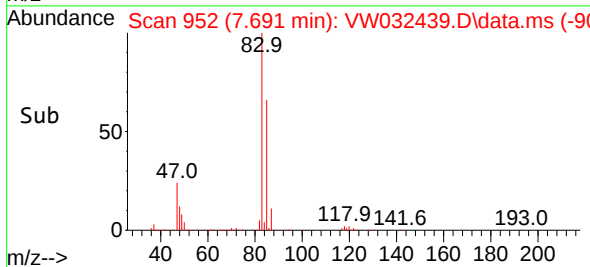
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

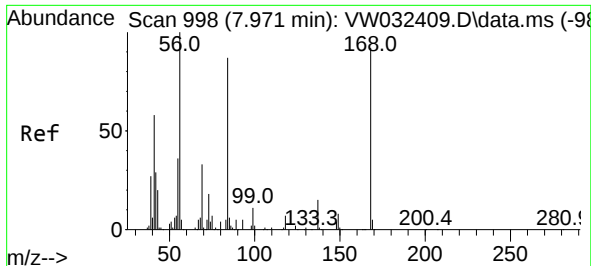


#30
Chloroform
Concen: 21.564 ug/l
RT: 7.691 min Scan# 952
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57



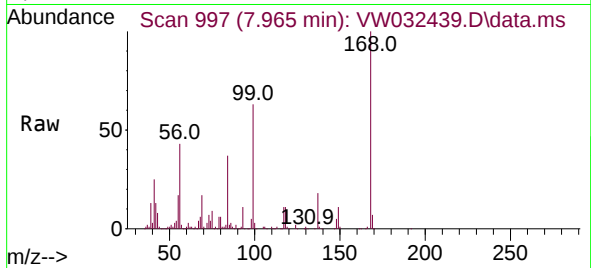
Tgt Ion: 83 Resp: 182480
Ion Ratio Lower Upper
83 100
85 65.9 51.0 76.4





#31
Cyclohexane
Concen: 19.998 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

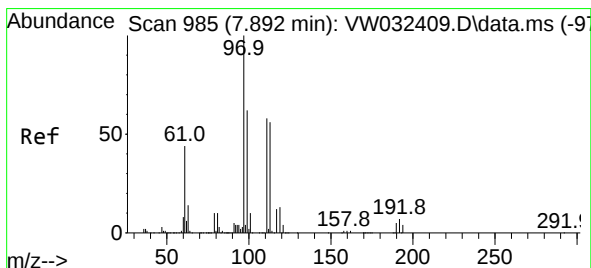
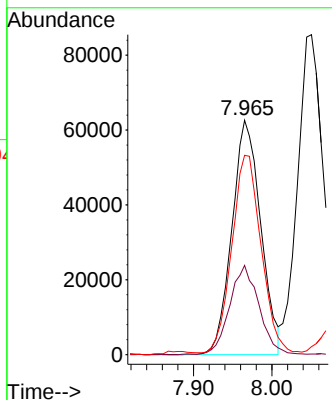
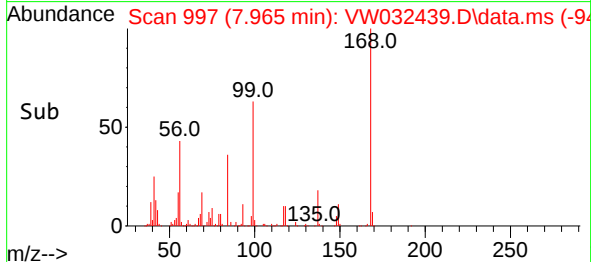
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 56 Resp: 159908
Ion Ratio Lower Upper
56 100
69 38.1 26.5 39.7
84 83.8 69.6 104.4

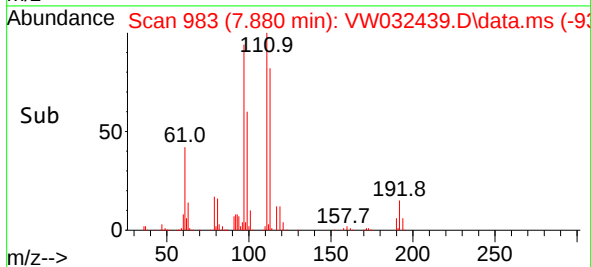
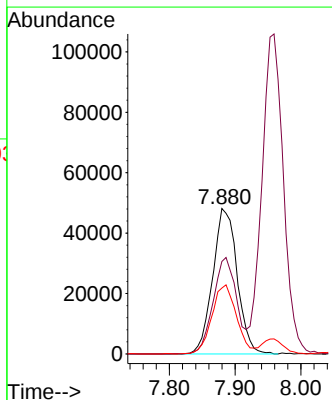
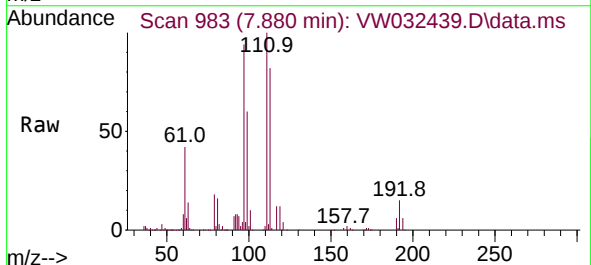
Manual Integrations
APPROVED

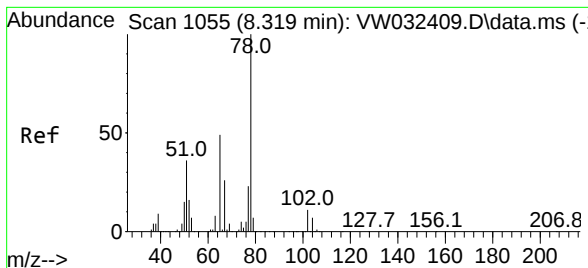
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#32
1,1,1-Trichloroethane
Concen: 20.432 ug/l
RT: 7.880 min Scan# 983
Delta R.T. -0.012 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

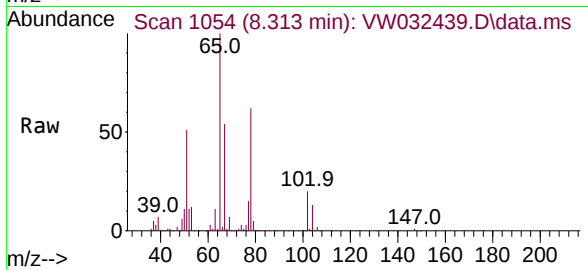
Tgt Ion: 97 Resp: 123517
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.8
61 47.9 35.5 53.3





#33
 1,2-Dichloroethane-d4
 Concen: 52.428 ug/l
 RT: 8.313 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VW032439.D
 Acq: 12 Nov 2025 14:57

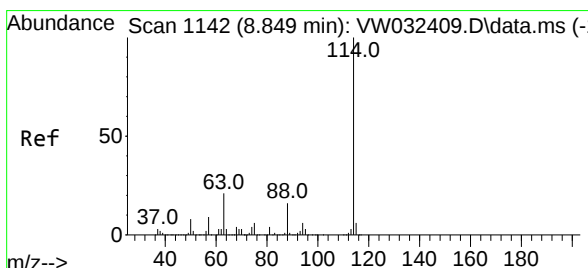
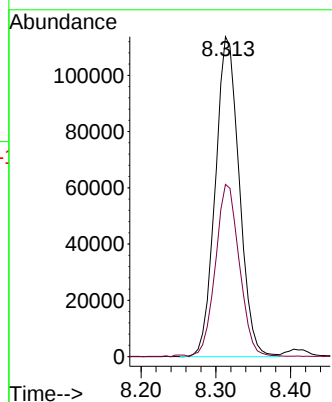
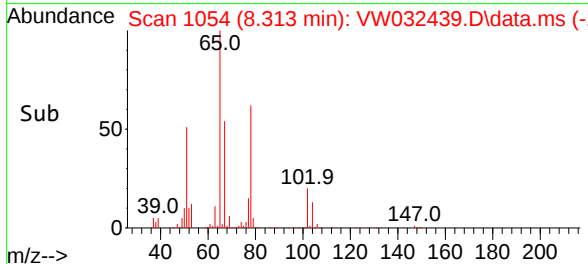
Instrument : MSVOA_W
 ClientSampleId : VW1112SBS01



Tgt Ion: 65 Resp: 253400
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 106.8

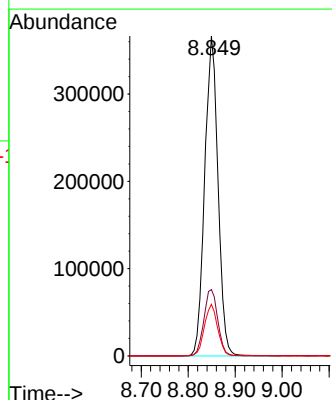
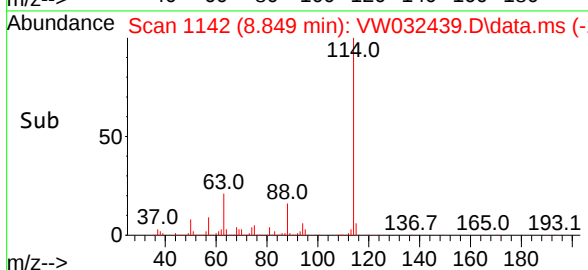
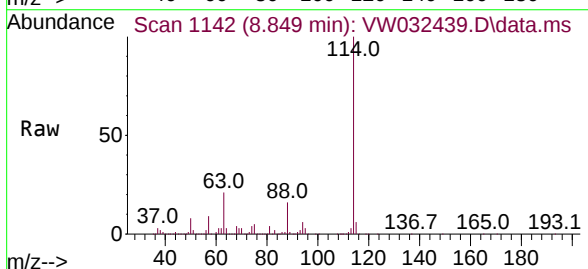
Manual Integrations
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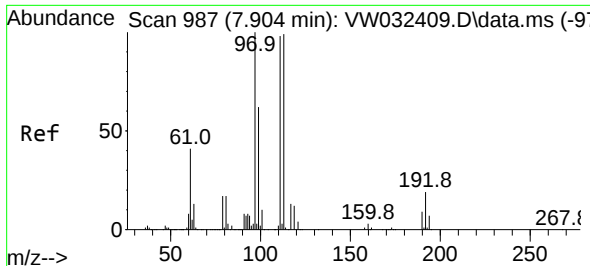
Reviewed By :Amit Patel 11/14/2025
 Supervised By :Mahesh Dadoda 11/14/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: VW032439.D
 Acq: 12 Nov 2025 14:57

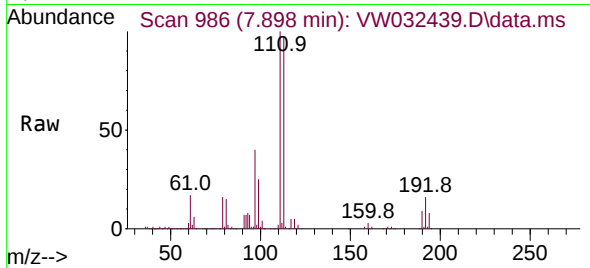
Tgt Ion:114 Resp: 719465
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.8
 88 16.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 47.605 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

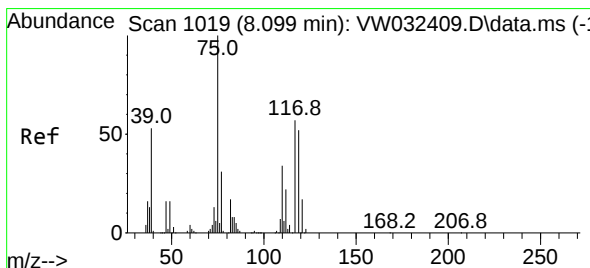
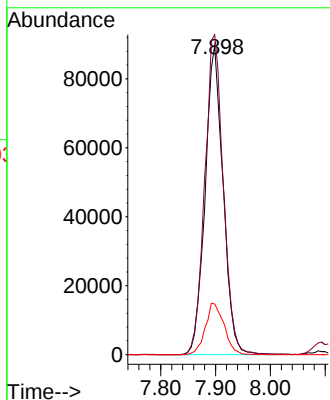
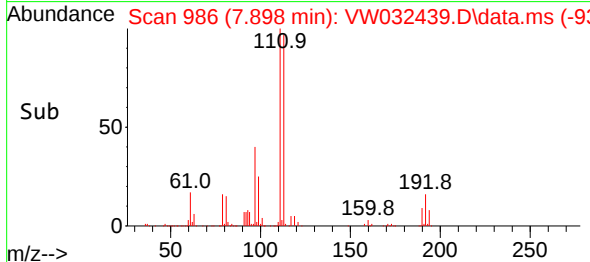
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 113 Resp: 205065
Ion Ratio Lower Upper
113 100
111 106.6 83.1 124.7
192 17.3 13.4 20.2

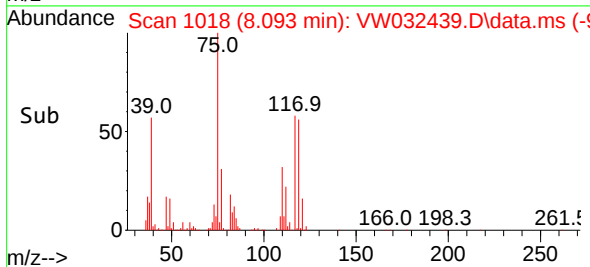
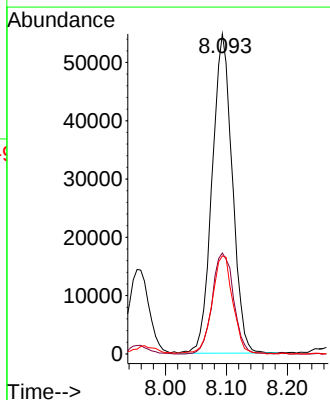
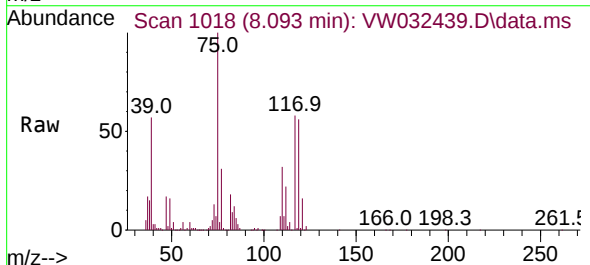
Manual Integrations
APPROVED

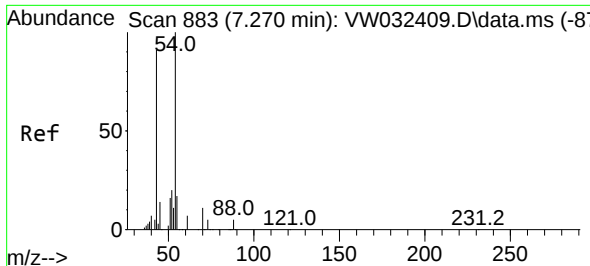
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#36
1,1-Dichloropropene
Concen: 19.866 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

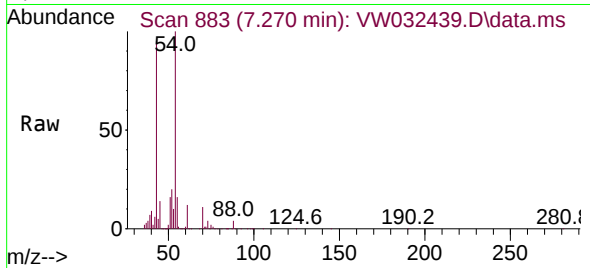
Tgt Ion: 75 Resp: 126089
Ion Ratio Lower Upper
75 100
110 33.6 17.2 51.5
77 31.3 24.5 36.7





#37
Ethyl Acetate
Concen: 19.349 ug/l
RT: 7.270 min Scan# 883
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

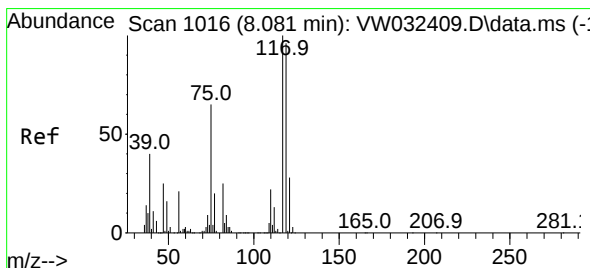
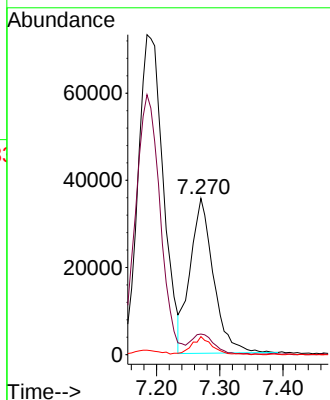
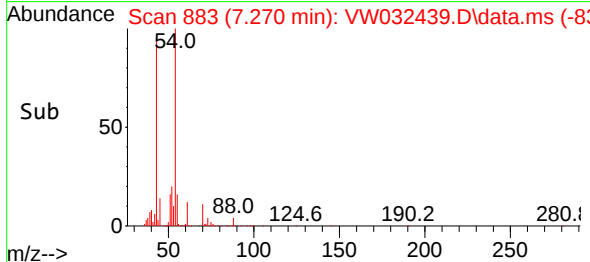
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 43 Resp: 91318
Ion Ratio Lower Upper
43 100
61 12.8 11.0 16.6
70 9.9 8.3 12.5

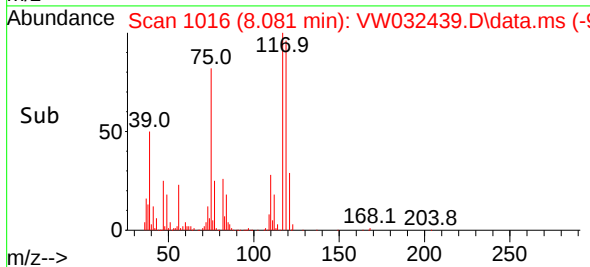
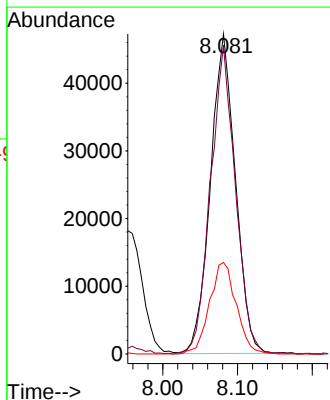
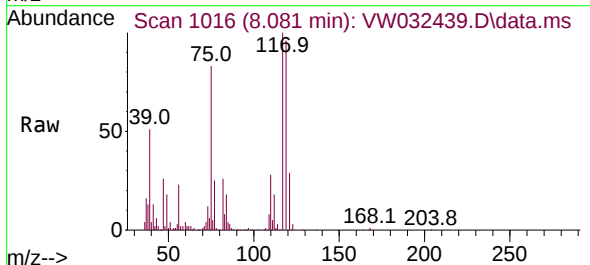
Manual Integrations
APPROVED

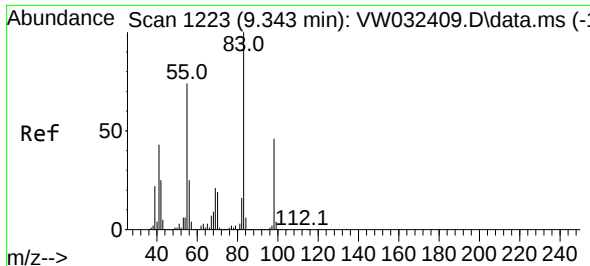
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#38
Carbon Tetrachloride
Concen: 19.452 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

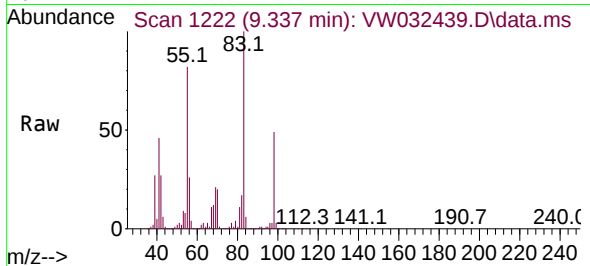
Tgt Ion:117 Resp: 109700
Ion Ratio Lower Upper
117 100
119 96.3 77.0 115.4
121 28.6 22.0 33.0





#39
Methylcyclohexane
Concen: 18.399 ug/l
RT: 9.337 min Scan# 1112
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

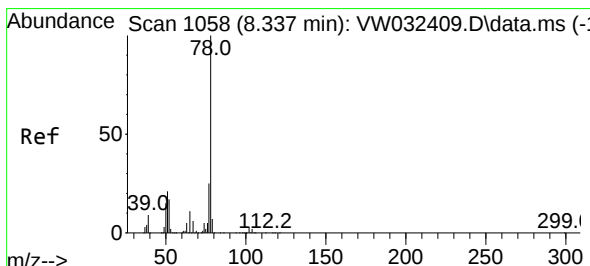
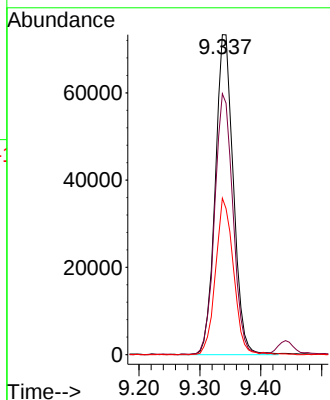
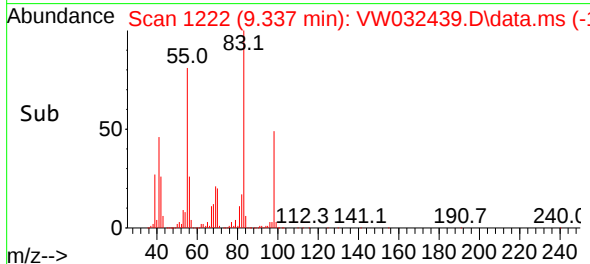
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 83 Resp: 151280
Ion Ratio Lower Upper
83 100
55 81.5 59.2 88.8
98 48.9 36.6 54.8

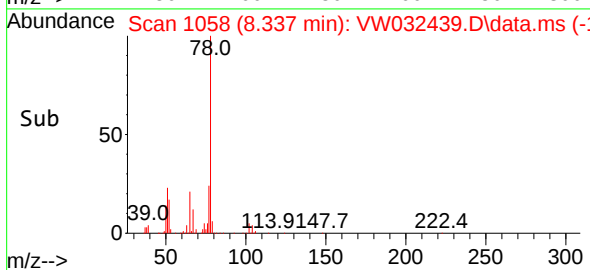
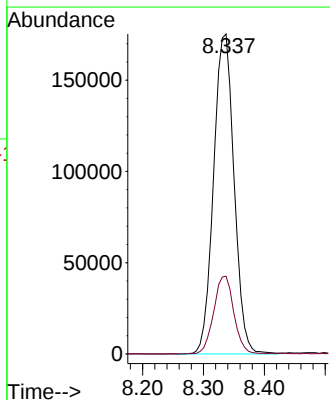
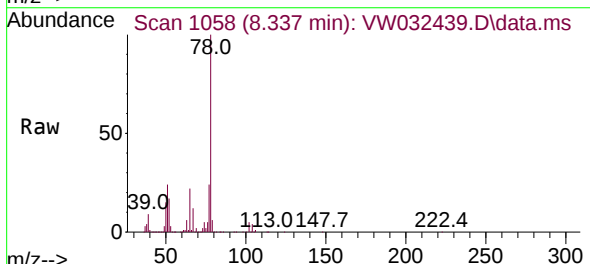
Manual Integrations
APPROVED

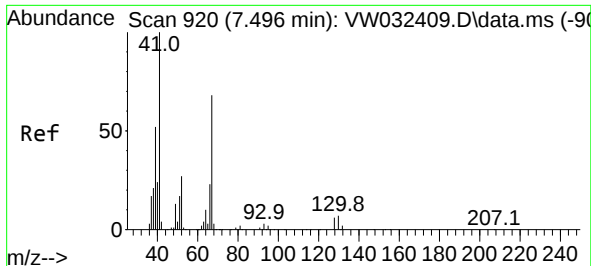
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#40
Benzene
Concen: 20.053 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

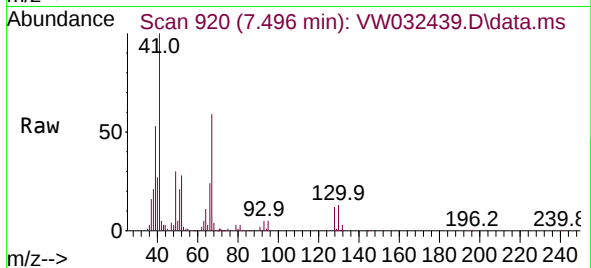
Tgt Ion: 78 Resp: 409859
Ion Ratio Lower Upper
78 100
77 24.3 19.6 29.4





#41
Methacrylonitrile
Concen: 19.315 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

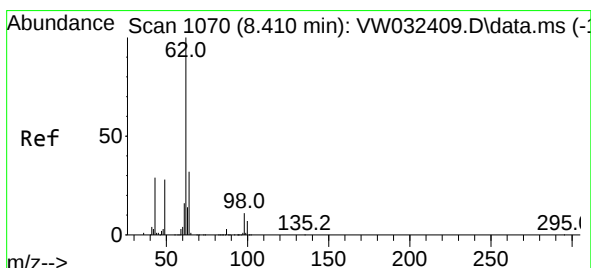
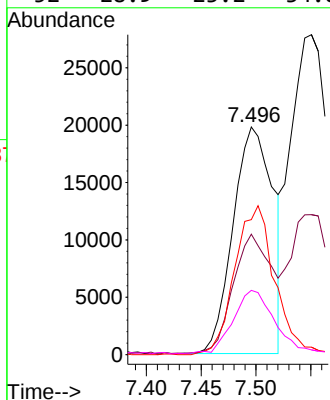
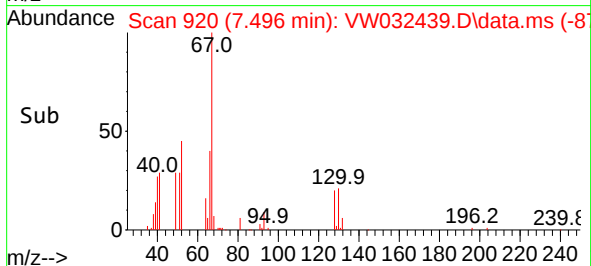
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



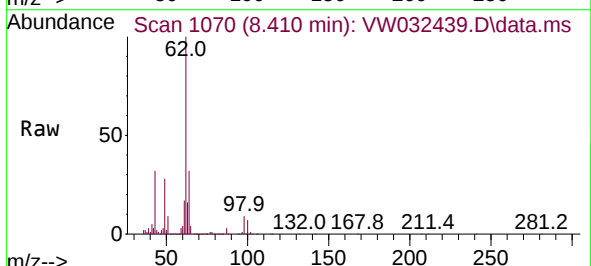
Tgt Ion: 41 Resp: 50074
Ion Ratio Lower Upper
41 100
39 51.2 44.6 66.8
67 65.9 57.6 86.4
52 28.9 23.2 34.8

Manual Integrations
APPROVED

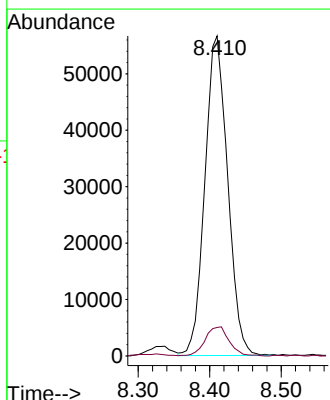
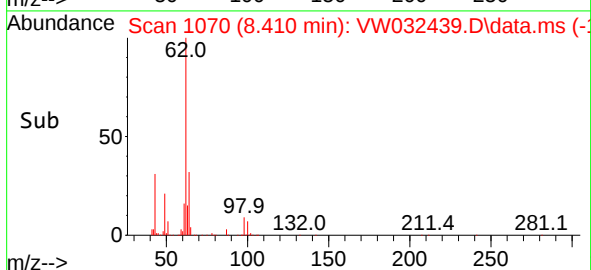
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

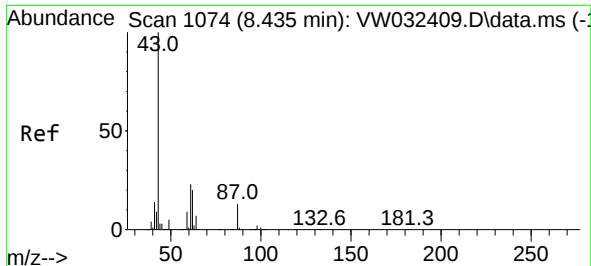


#42
1,2-Dichloroethane
Concen: 20.889 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57



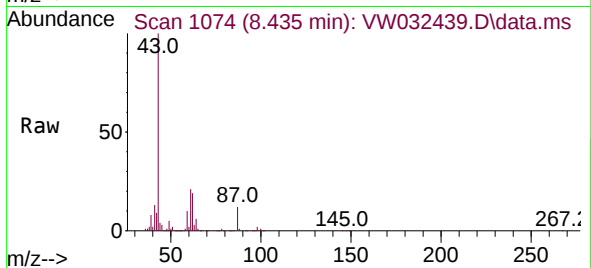
Tgt Ion: 62 Resp: 125408
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.2





#43
Isopropyl Acetate
Concen: 18.889 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

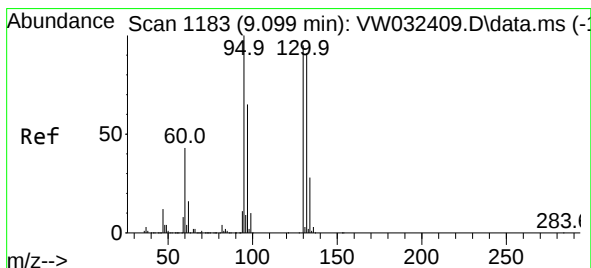
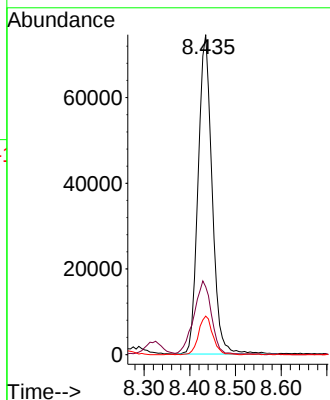
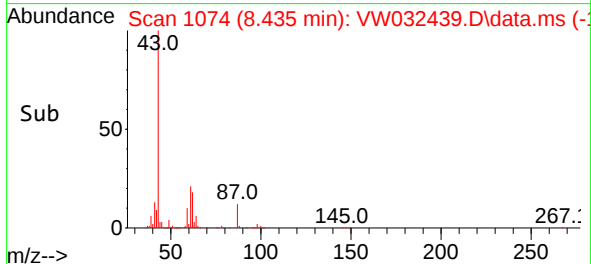
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



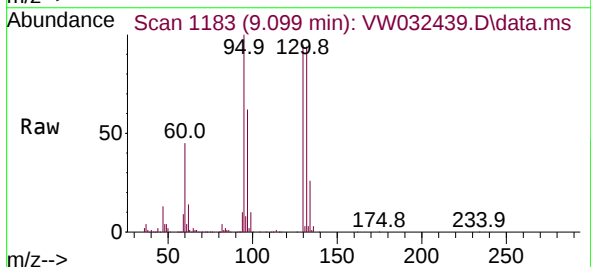
Tgt Ion: 43 Resp: 157848
Ion Ratio Lower Upper
43 100
61 28.8 22.6 33.8
87 12.2 10.6 15.8

Manual Integrations
APPROVED

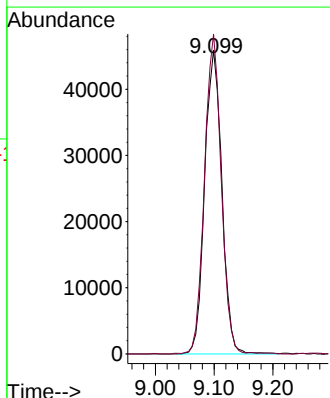
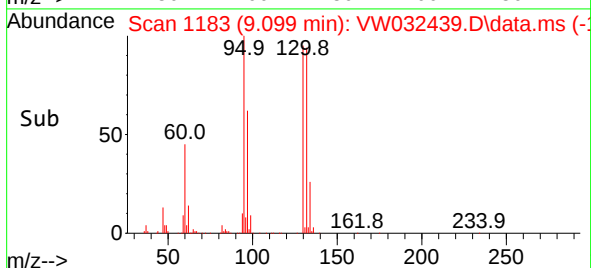
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

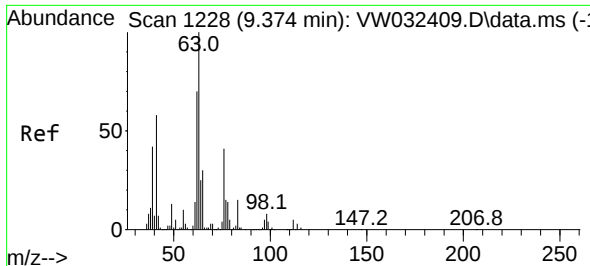


#44
Trichloroethene
Concen: 19.608 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57



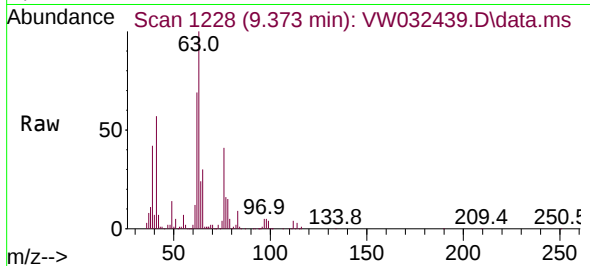
Tgt Ion:130 Resp: 93258
Ion Ratio Lower Upper
130 100
95 105.2 0.0 209.6





#45
1,2-Dichloropropane
Concen: 20.103 ug/l
RT: 9.373 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

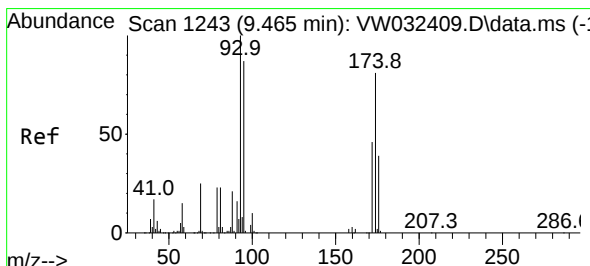
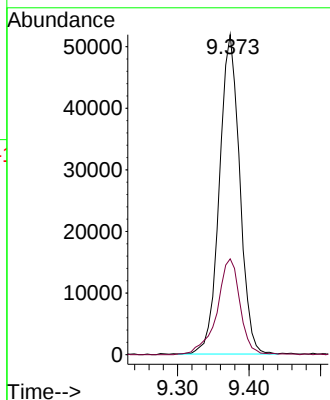
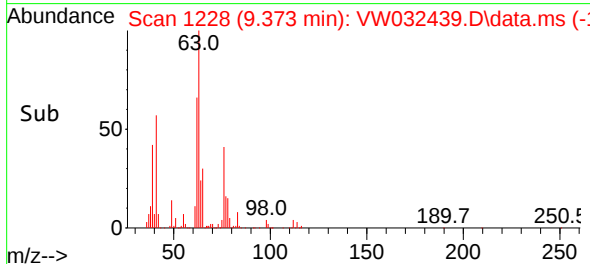
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 63 Resp: 102309
Ion Ratio Lower Upper
63 100
65 29.8 24.4 36.6

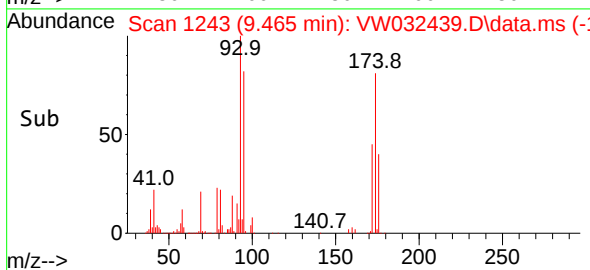
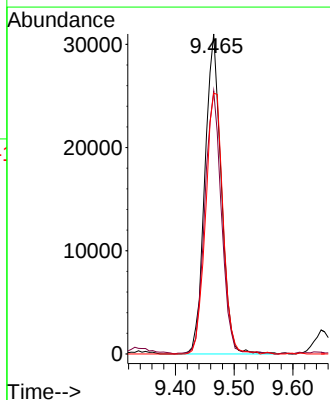
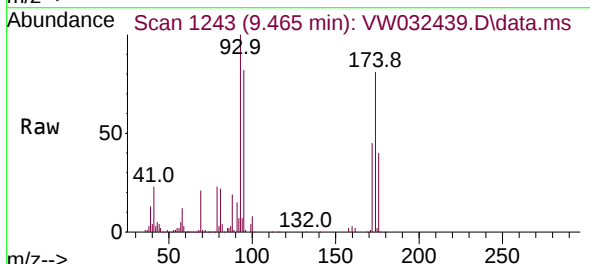
Manual Integrations
APPROVED

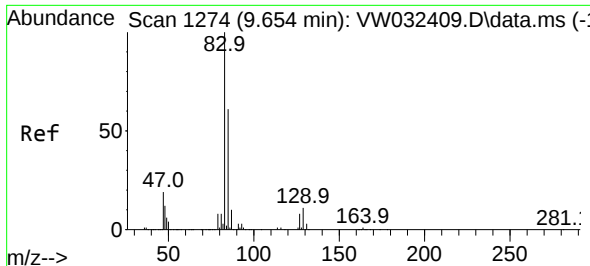
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#46
Dibromomethane
Concen: 20.169 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

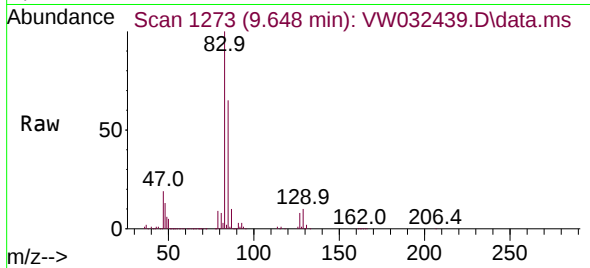
Tgt Ion: 93 Resp: 59984
Ion Ratio Lower Upper
93 100
95 83.4 67.1 100.7
174 86.6 68.2 102.4





#47
Bromodichloromethane
Concen: 19.903 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

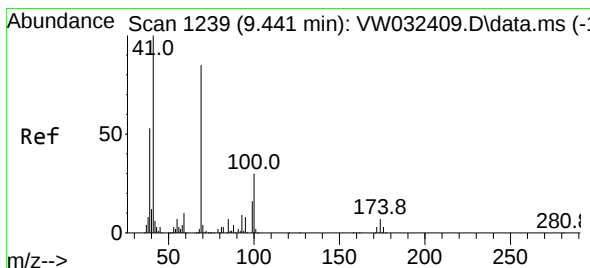
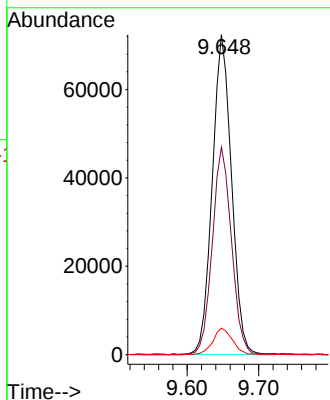
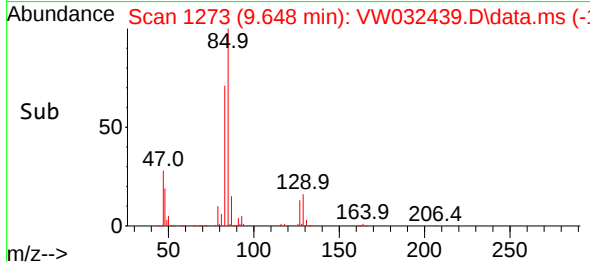
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 83 Resp: 135022
Ion Ratio Lower Upper
83 100
85 64.9 48.7 73.1
127 8.3 6.3 9.5

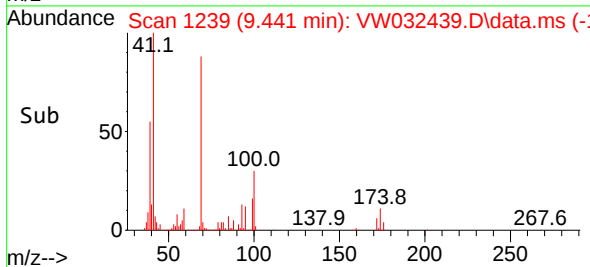
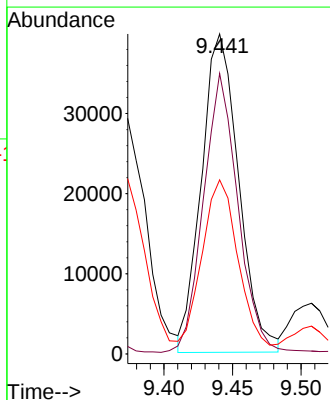
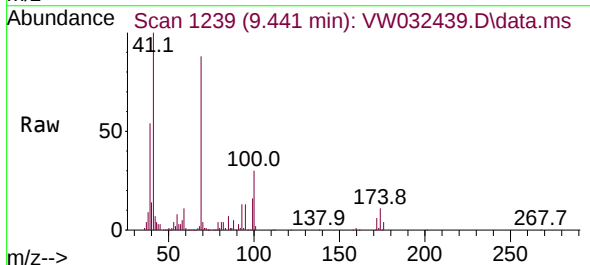
Manual Integrations
APPROVED

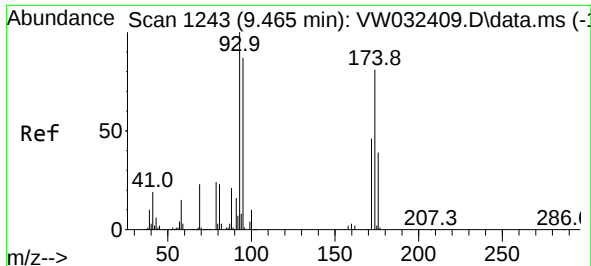
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#48
Methyl methacrylate
Concen: 18.947 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

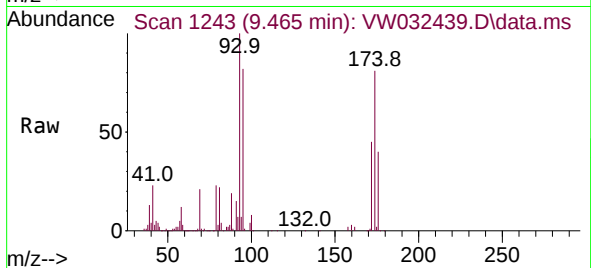
Tgt Ion: 41 Resp: 75238
Ion Ratio Lower Upper
41 100
69 83.0 65.8 98.6
39 53.5 38.6 57.8





#49
1,4-Dioxane
Concen: 373.211 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

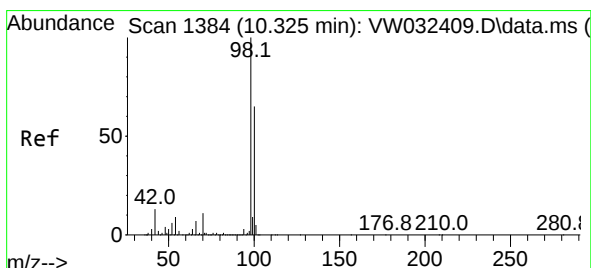
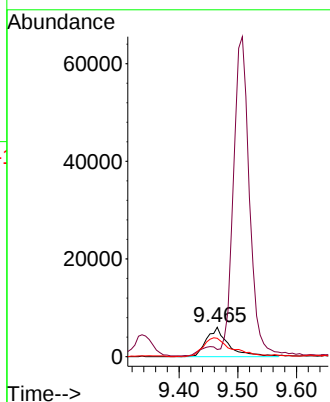
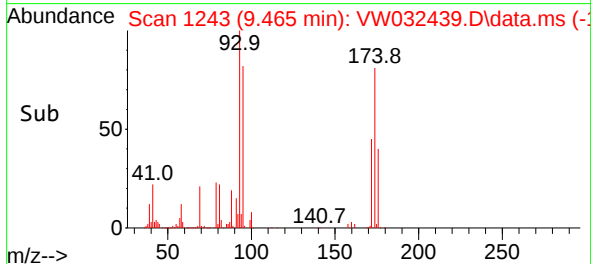
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



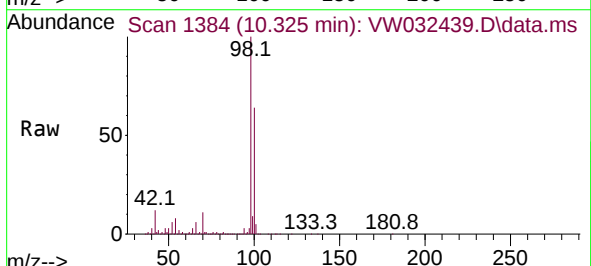
Tgt Ion: 88 Resp: 15549
Ion Ratio Lower Upper
88 100
43 24.8 0.0 0.0
58 83.2 63.0 94.4

Manual Integrations
APPROVED

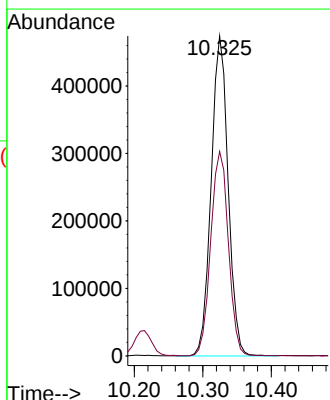
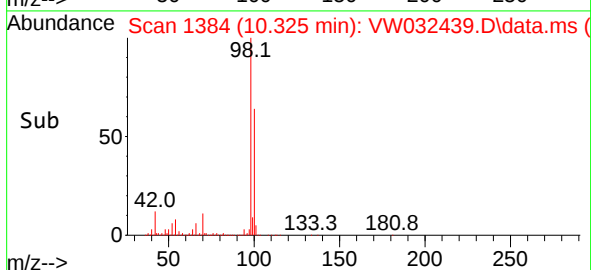
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

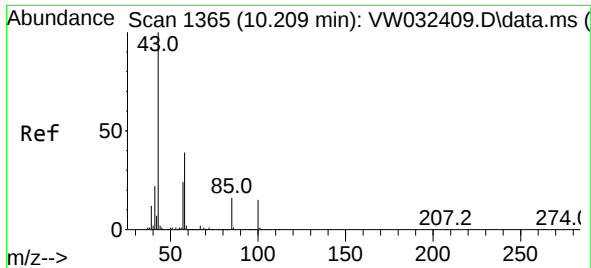


#50
Toluene-d8
Concen: 49.322 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57



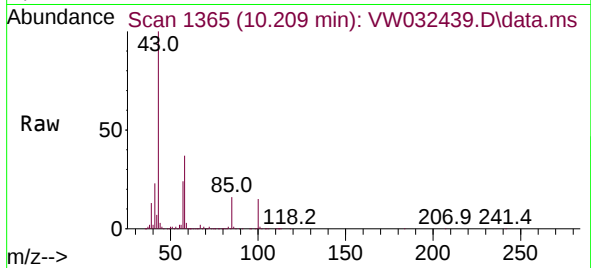
Tgt Ion: 98 Resp: 815066
Ion Ratio Lower Upper
98 100
100 66.4 53.3 79.9





#51
4-Methyl-2-Pentanone
Concen: 95.608 ug/l
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

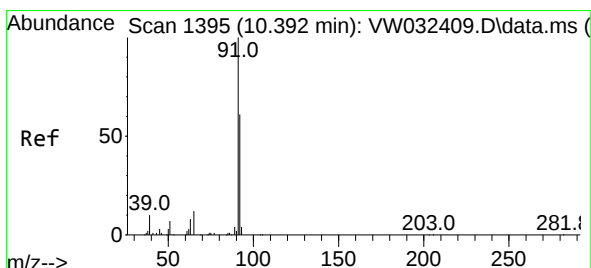
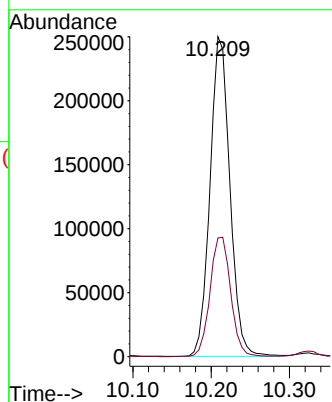
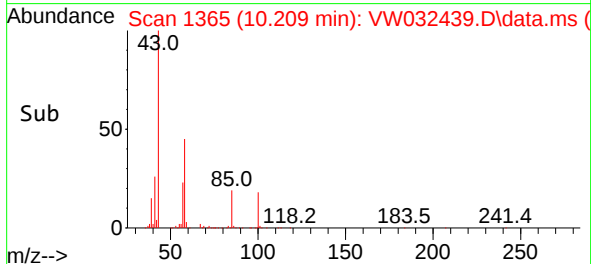
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



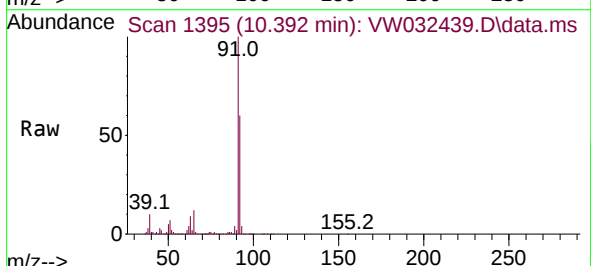
Tgt Ion: 43 Resp: 441690
Ion Ratio Lower Upper
43 100
58 38.9 31.4 47.2

Manual Integrations
APPROVED

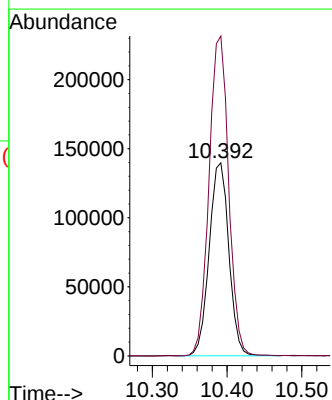
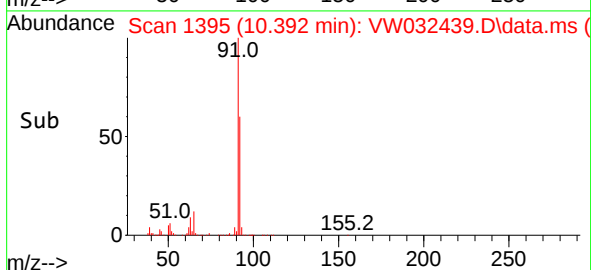
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

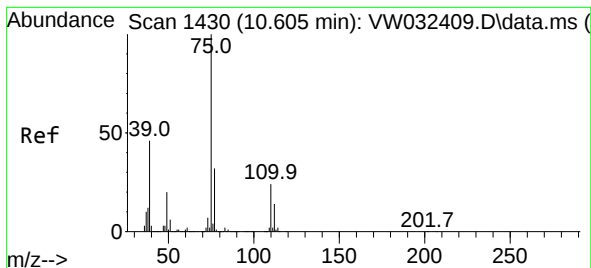


#52
Toluene
Concen: 20.189 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57



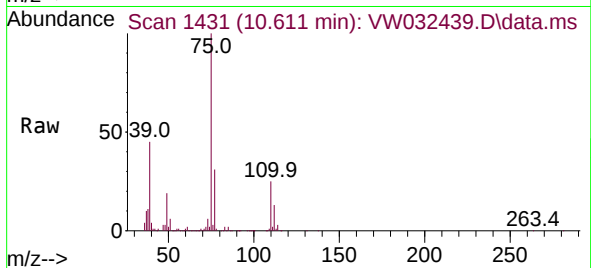
Tgt Ion: 92 Resp: 254887
Ion Ratio Lower Upper
92 100
91 165.6 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 18.595 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

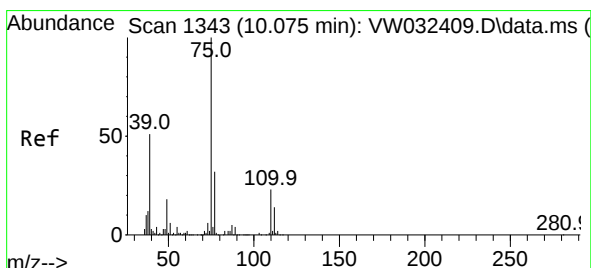
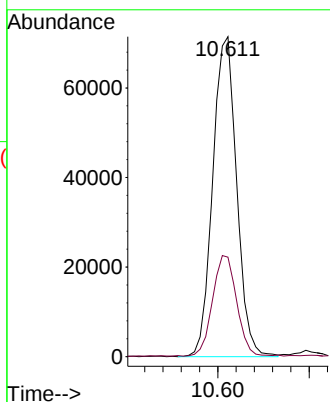
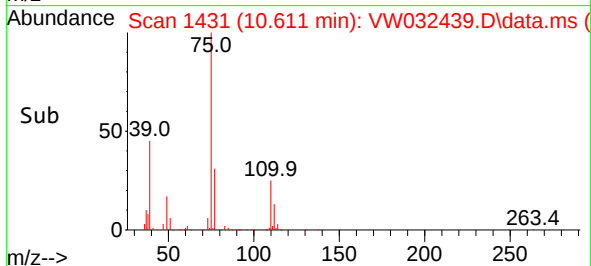
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 75 Resp: 129917
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0

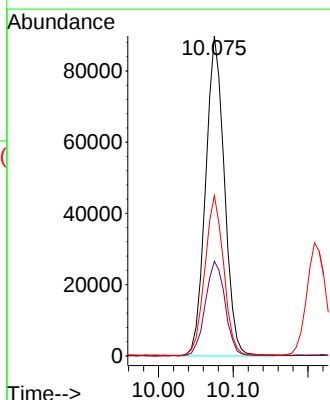
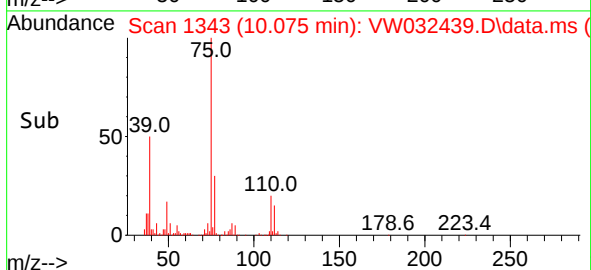
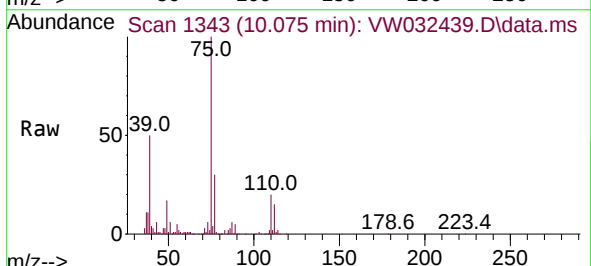
Manual Integrations
APPROVED

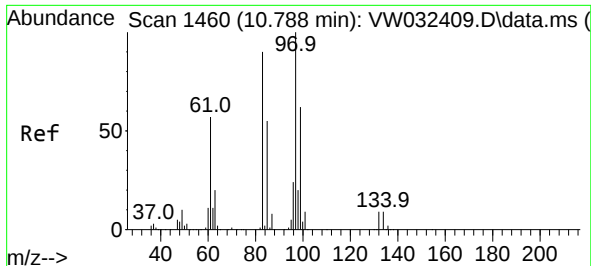
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#54
cis-1,3-Dichloropropene
Concen: 19.388 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

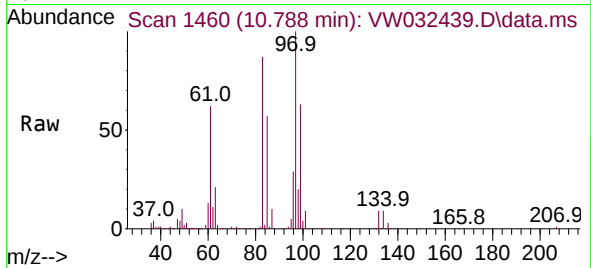
Tgt Ion: 75 Resp: 156646
Ion Ratio Lower Upper
75 100
77 29.5 25.6 38.4
39 50.0 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 19.606 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

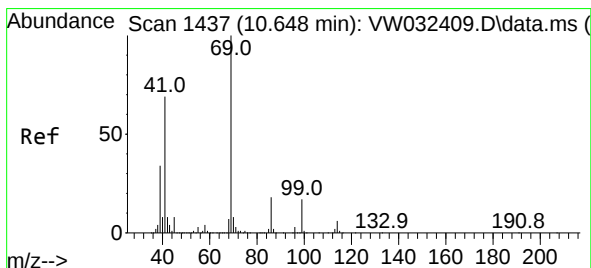
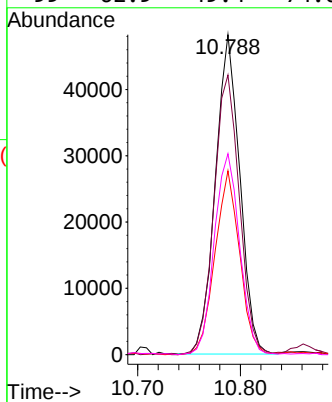
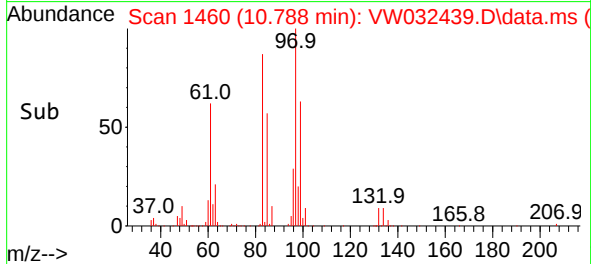
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



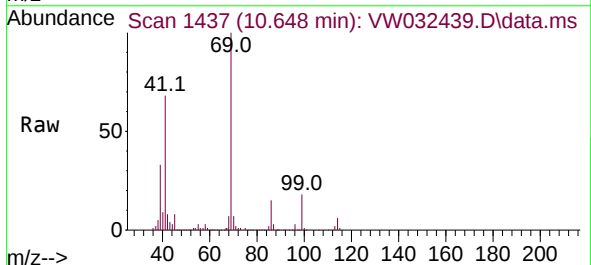
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.5	72.2	108.4
85	57.5	43.8	65.8
99	62.9	49.4	74.0

Manual Integrations
APPROVED

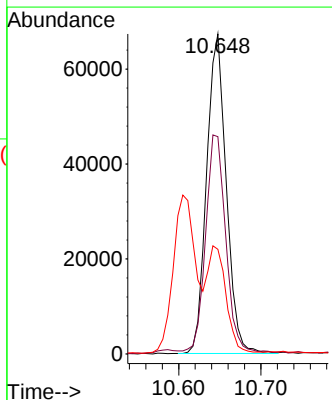
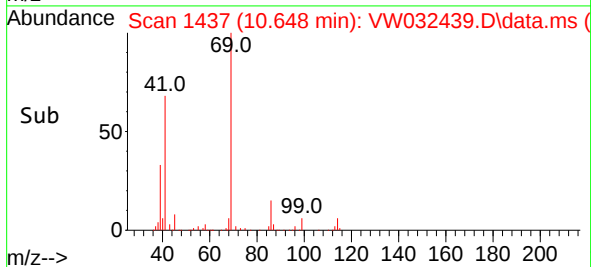
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

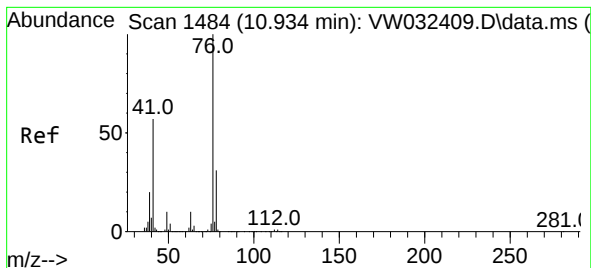


#56
Ethyl methacrylate
Concen: 17.841 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57



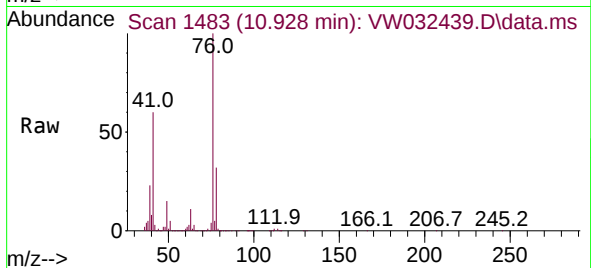
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.7	54.4	81.6
39	31.0	25.4	38.0





#57
1,3-Dichloropropane
Concen: 19.916 ug/l
RT: 10.928 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

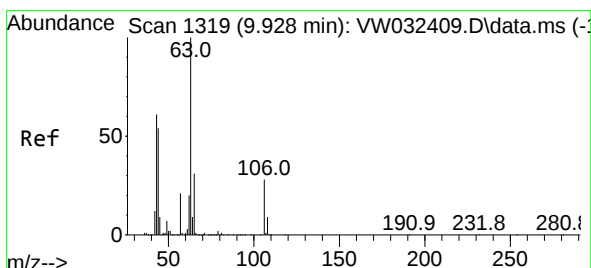
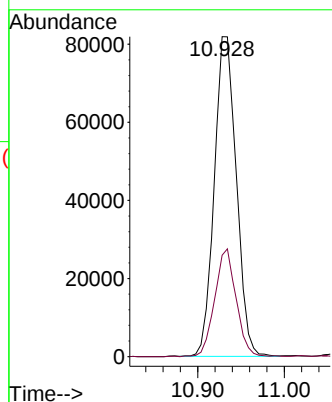
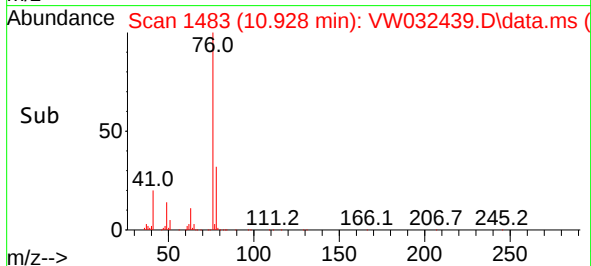
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 76 Resp: 145125
Ion Ratio Lower Upper
76 100
78 32.7 25.6 38.4

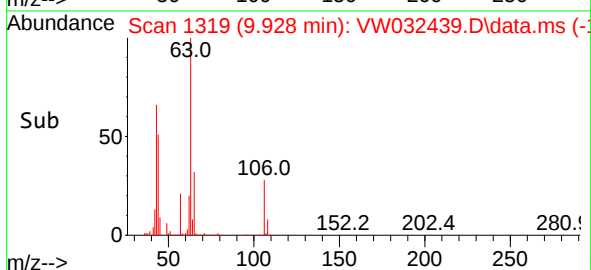
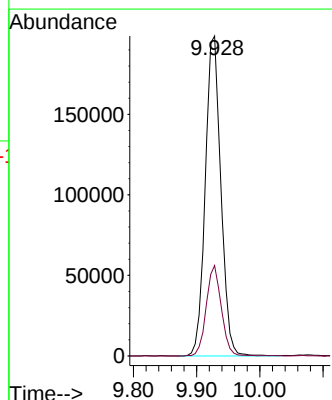
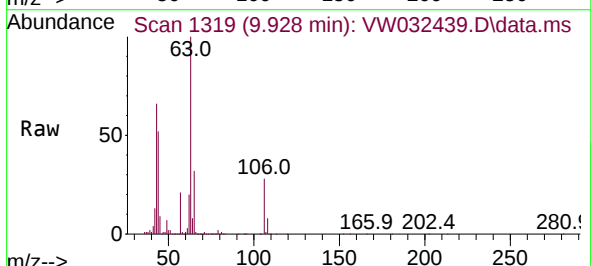
Manual Integrations
APPROVED

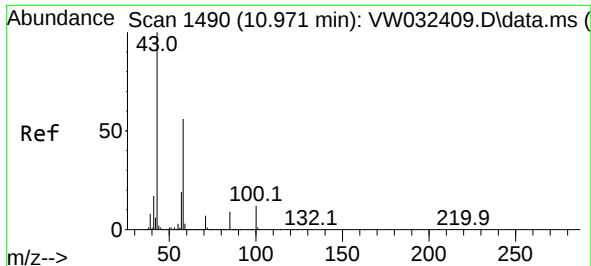
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#58
2-Chloroethyl Vinyl ether
Concen: 101.481 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

Tgt Ion: 63 Resp: 338312
Ion Ratio Lower Upper
63 100
106 27.3 22.0 33.0





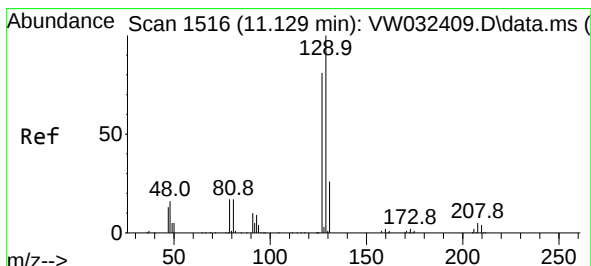
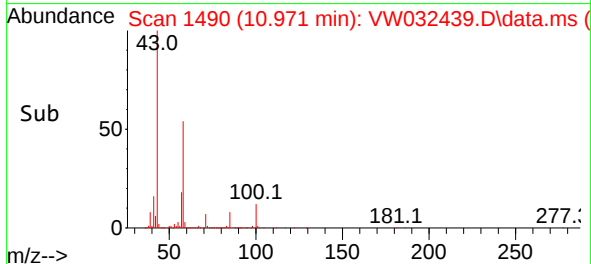
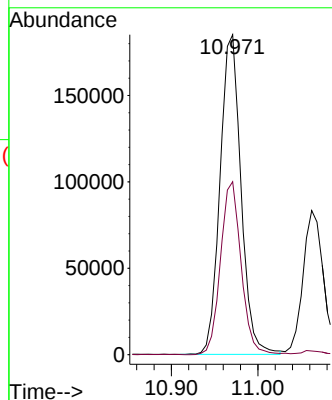
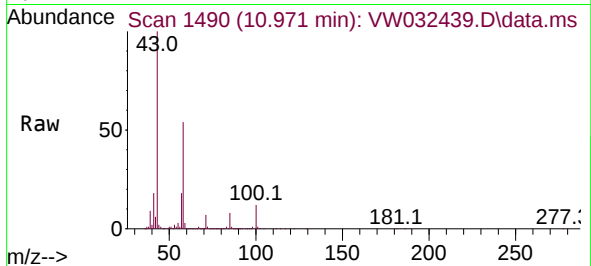
#59
2-Hexanone
Concen: 92.114 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01

Tgt Ion: 43 Resp: 311346
Ion Ratio Lower Upper
43 100
58 53.2 27.4 82.2

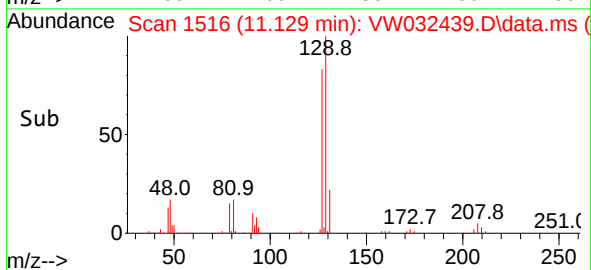
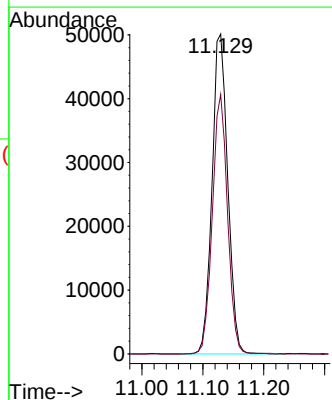
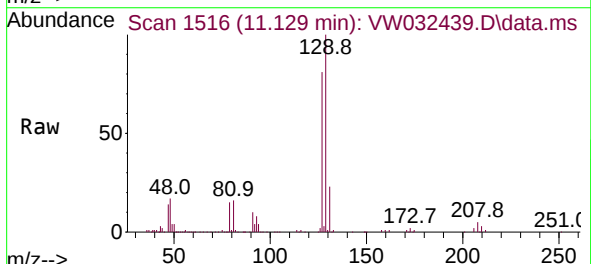
Manual Integrations
APPROVED

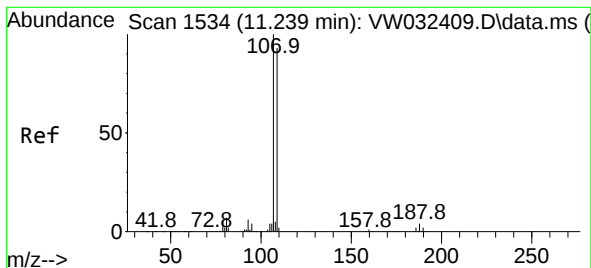
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#60
Dibromochloromethane
Concen: 19.702 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

Tgt Ion:129 Resp: 89767
Ion Ratio Lower Upper
129 100
127 78.5 39.2 117.6





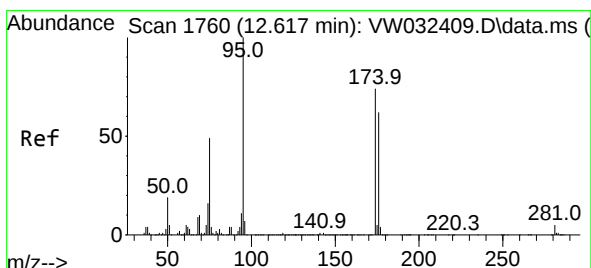
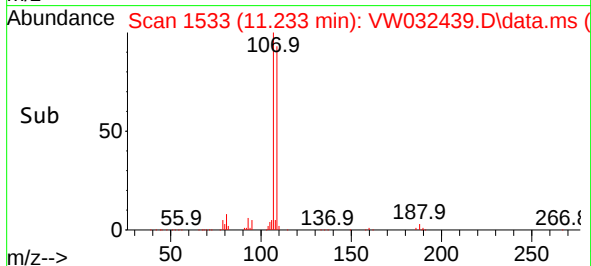
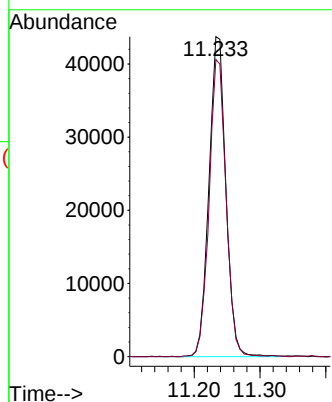
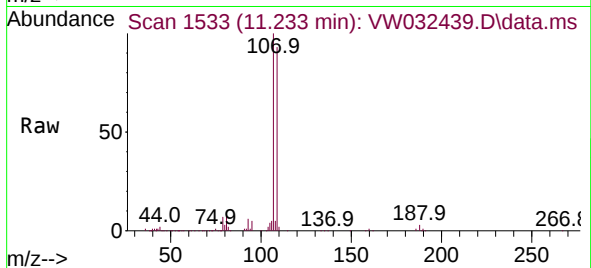
#61
1,2-Dibromoethane
Concen: 19.640 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01

Tgt Ion:107 Resp: 78044
Ion Ratio Lower Upper
107 100
109 93.1 76.3 114.5

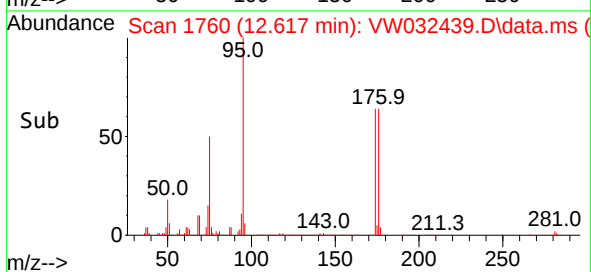
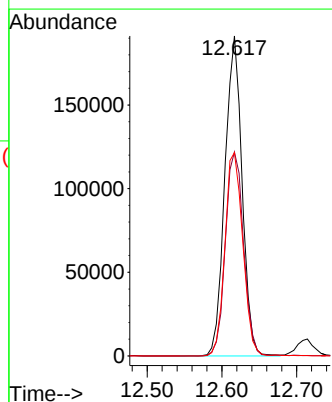
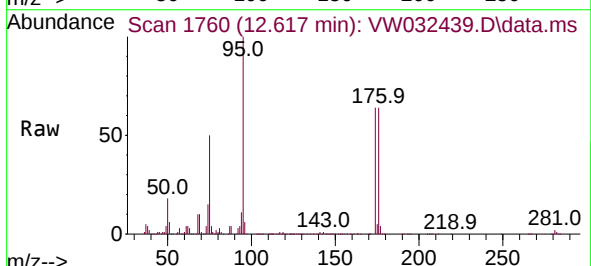
Manual Integrations
APPROVED

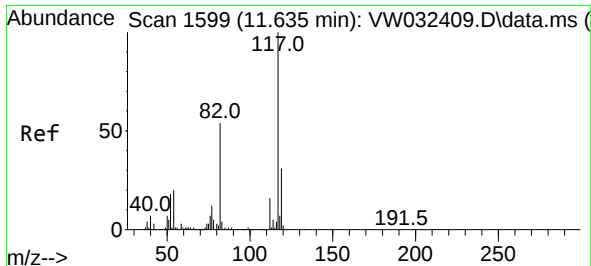
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#62
4-Bromofluorobenzene
Concen: 48.981 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

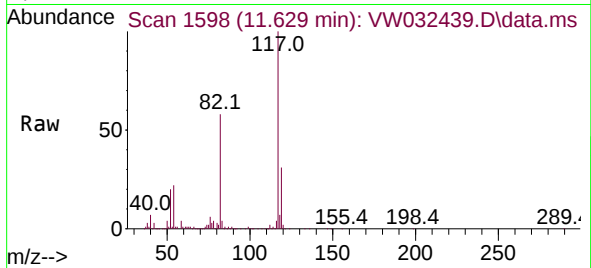
Tgt Ion: 95 Resp: 305770
Ion Ratio Lower Upper
95 100
174 67.4 0.0 135.4
176 65.9 0.0 131.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

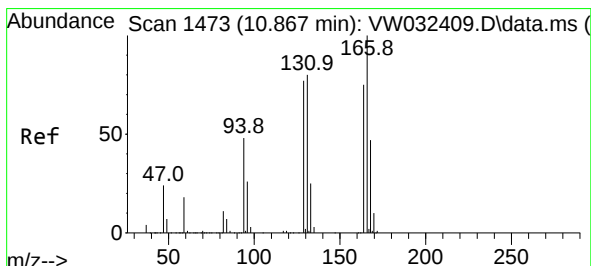
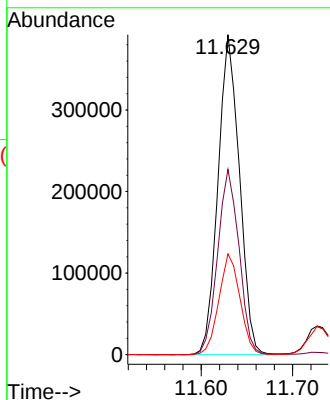
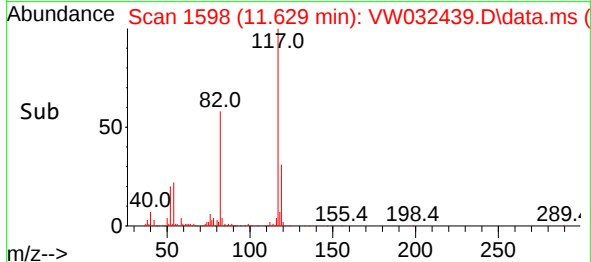
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion:117 Resp: 636922
Ion Ratio Lower Upper
117 100
82 57.9 43.0 64.4
119 31.5 25.0 37.6

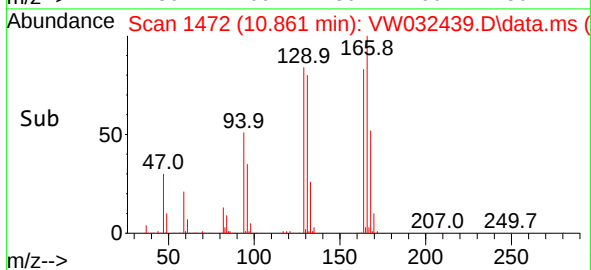
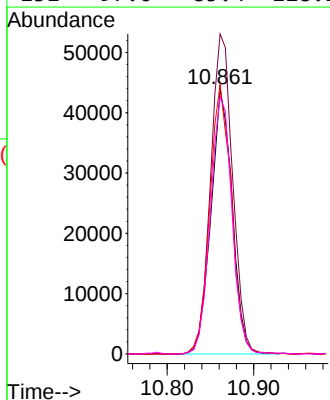
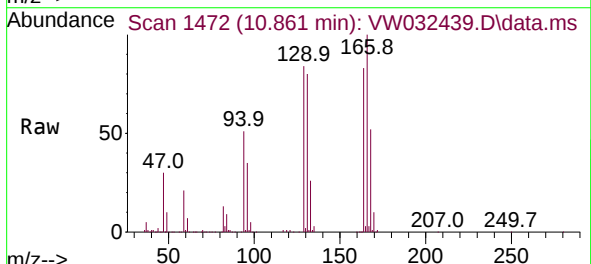
Manual Integrations
APPROVED

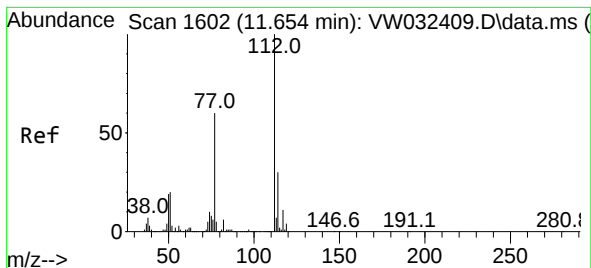
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#64
Tetrachloroethene
Concen: 19.885 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

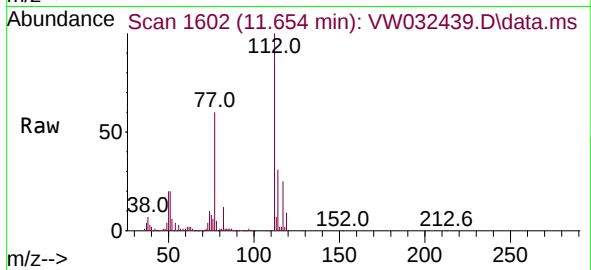
Tgt Ion:164 Resp: 75001
Ion Ratio Lower Upper
164 100
166 120.6 107.0 160.4
129 101.5 82.9 124.3
131 97.0 85.4 128.2





#65
Chlorobenzene
Concen: 20.424 ug/l
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

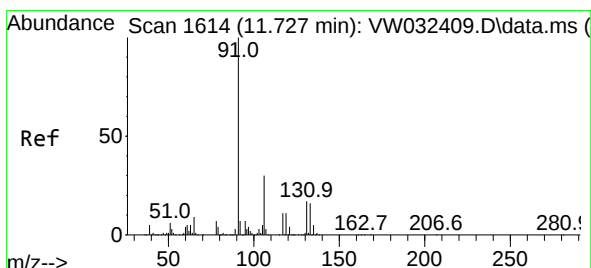
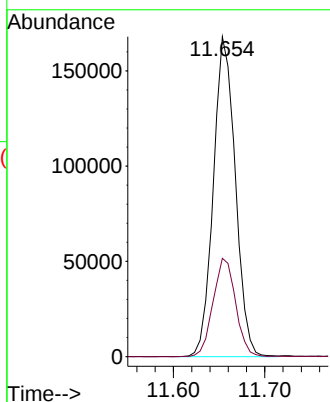
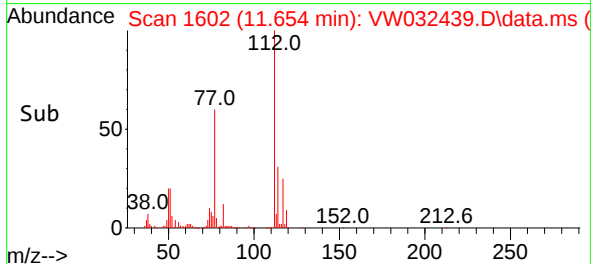
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



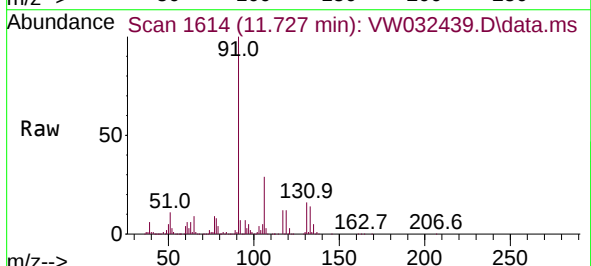
Tgt Ion:112 Resp: 280384
Ion Ratio Lower Upper
112 100
114 30.7 24.4 36.6

Manual Integrations
APPROVED

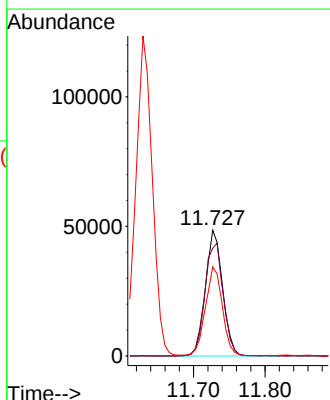
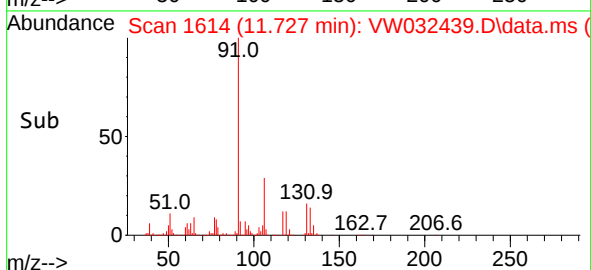
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

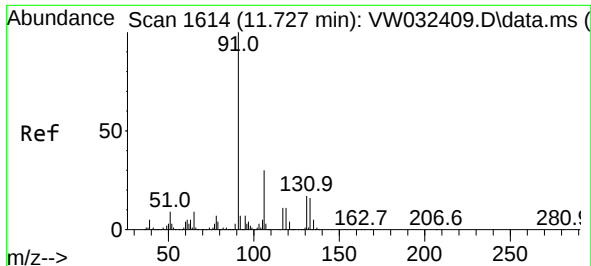


#66
1,1,1,2-Tetrachloroethane
Concen: 19.076 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57



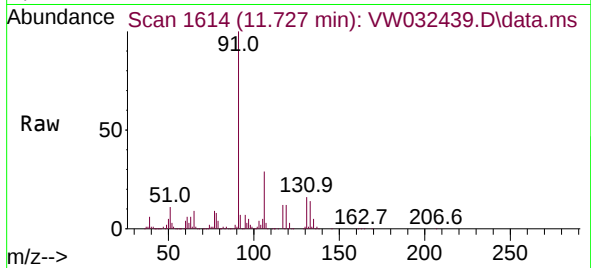
Tgt Ion:131 Resp: 81044
Ion Ratio Lower Upper
131 100
133 95.2 46.9 140.6
119 69.6 33.4 100.2





#67
Ethyl Benzene
Concen: 19.575 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

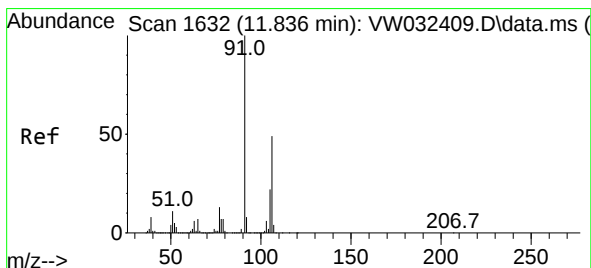
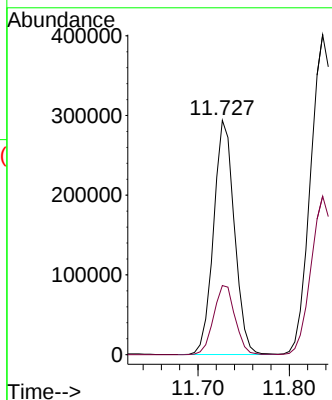
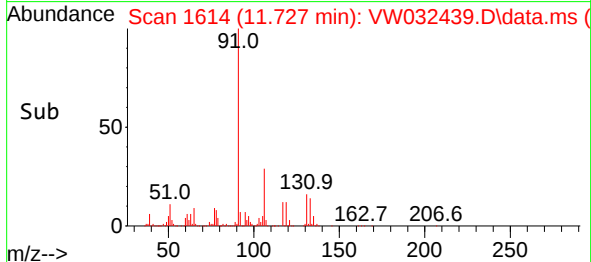
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



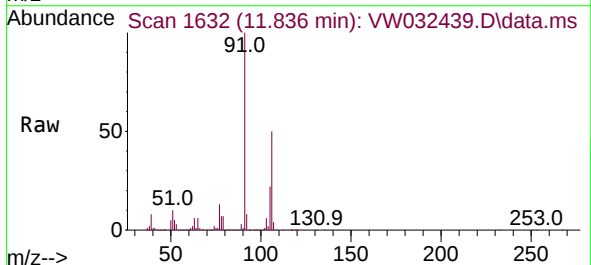
Tgt Ion: 91 Resp: 464963
Ion Ratio Lower Upper
91 100
106 29.5 24.2 36.2

Manual Integrations
APPROVED

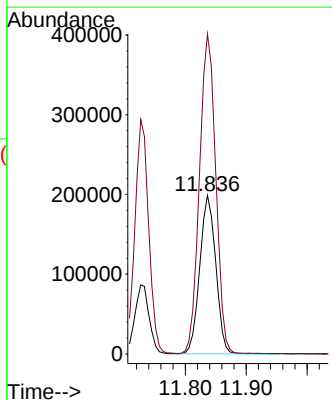
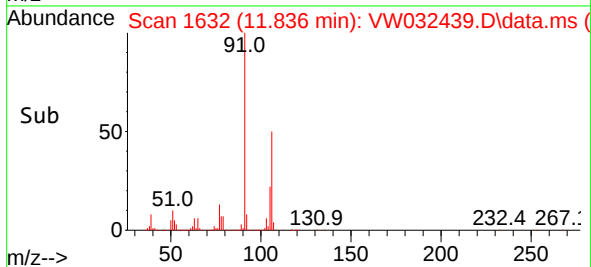
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

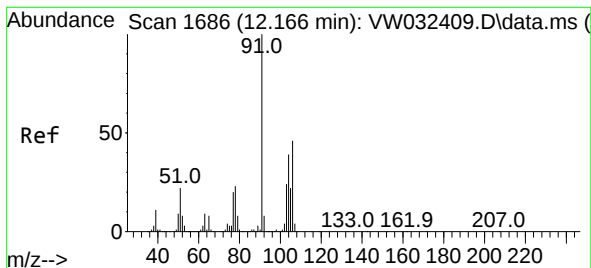


#68
m/p-Xylenes
Concen: 40.627 ug/l
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57



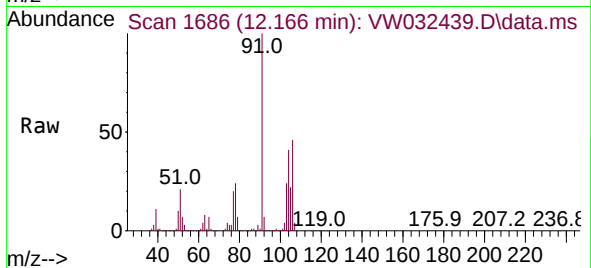
Tgt Ion:106 Resp: 362328
Ion Ratio Lower Upper
106 100
91 206.2 165.5 248.3





#69
o-Xylene
Concen: 19.536 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

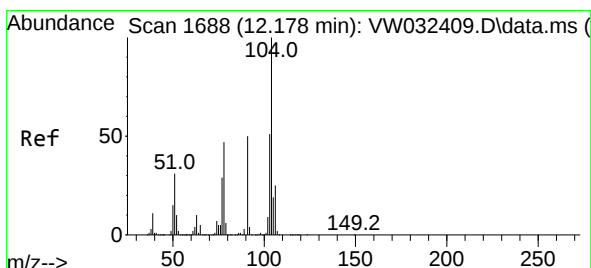
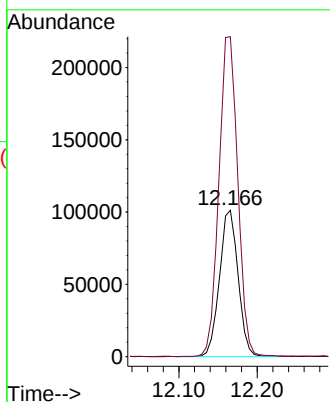
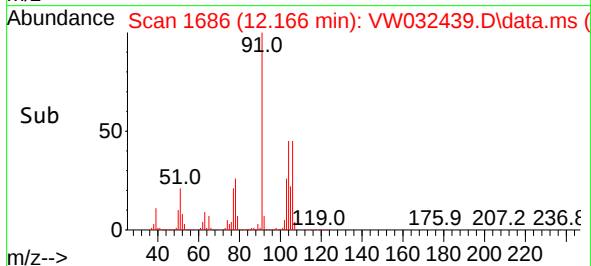
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



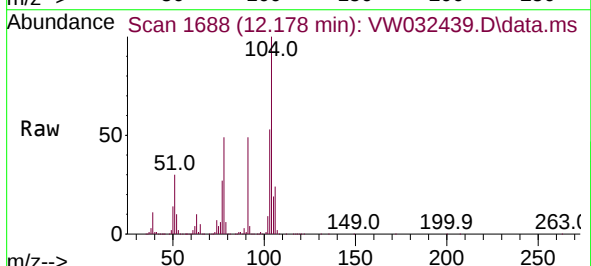
Tgt Ion:106 Resp: 166821
Ion Ratio Lower Upper
106 100
91 222.0 109.3 327.8

Manual Integrations
APPROVED

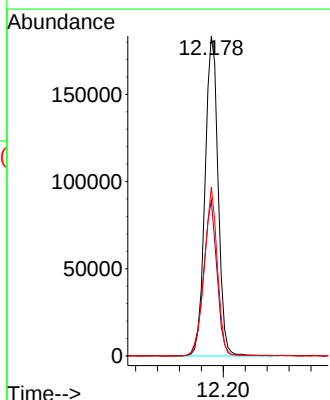
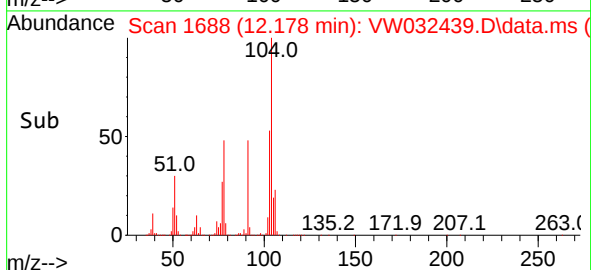
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

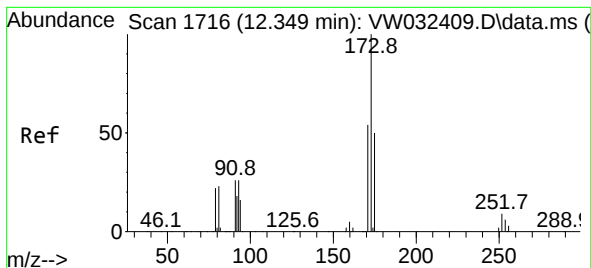


#70
Styrene
Concen: 20.709 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57



Tgt Ion:104 Resp: 304211
Ion Ratio Lower Upper
104 100
78 49.7 40.7 61.1
103 53.1 43.9 65.9





#71

Bromoform

Concen: 18.189 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW032439.D

Acq: 12 Nov 2025 14:57

Instrument :

MSVOA_W

ClientSampleId :

VW1112SBS01

Tgt Ion:173 Resp: 4577

Ion Ratio Lower Upper

173 100

175 48.2 25.1 75.2

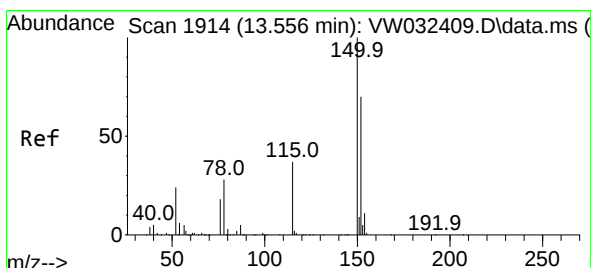
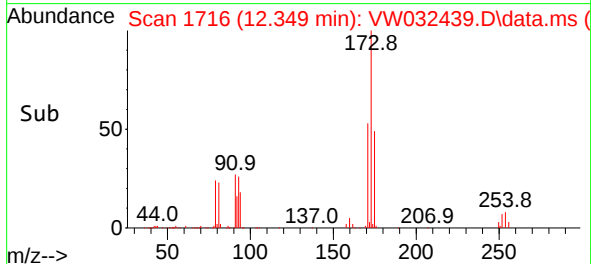
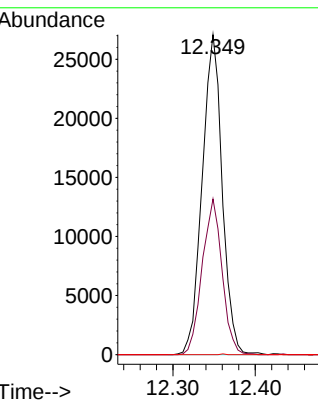
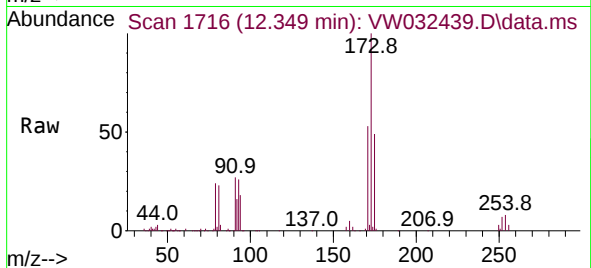
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.550 min Scan# 1913

Delta R.T. -0.006 min

Lab File: VW032439.D

Acq: 12 Nov 2025 14:57

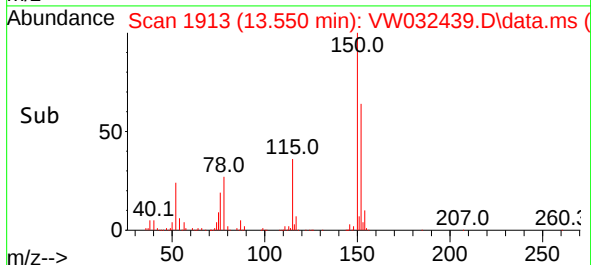
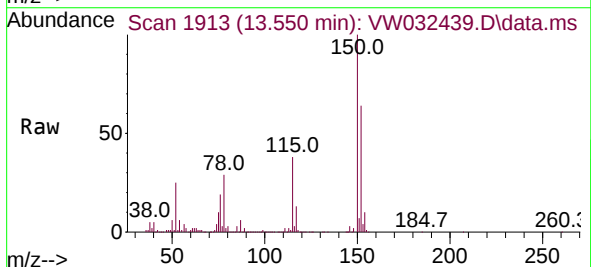
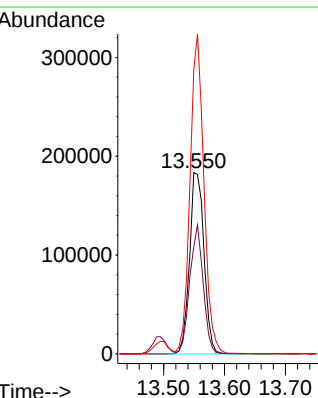
Tgt Ion:152 Resp: 302748

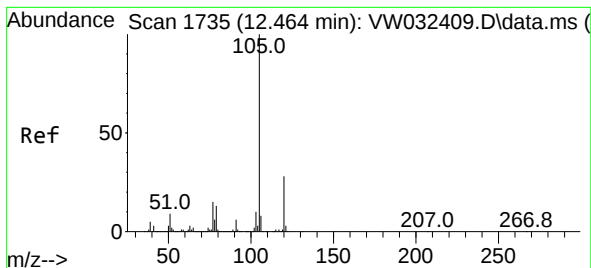
Ion Ratio Lower Upper

152 100

115 65.7 32.8 98.3

150 168.7 0.0 356.6





#73

Isopropylbenzene

Concen: 18.877 ug/l

RT: 12.458 min Scan# 1735

Delta R.T. -0.006 min

Lab File: VW032439.D

Acq: 12 Nov 2025 14:57

Instrument :

MSVOA_W

ClientSampleId :

VW1112SBS01

Tgt Ion:105 Resp: 41973

Ion Ratio Lower Upper

105 100

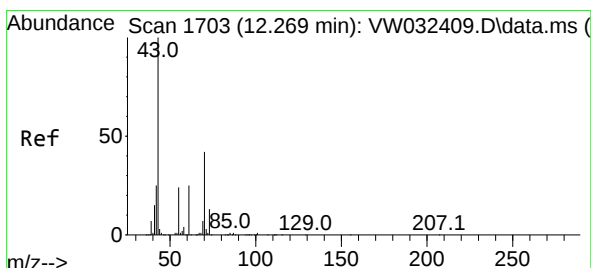
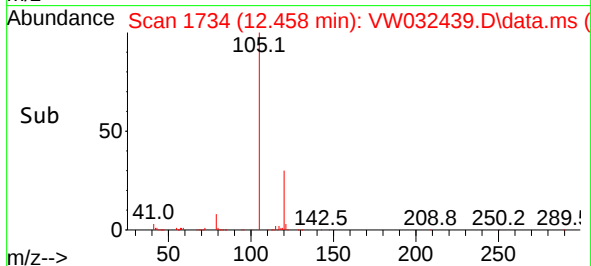
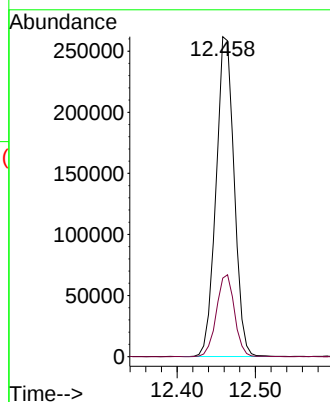
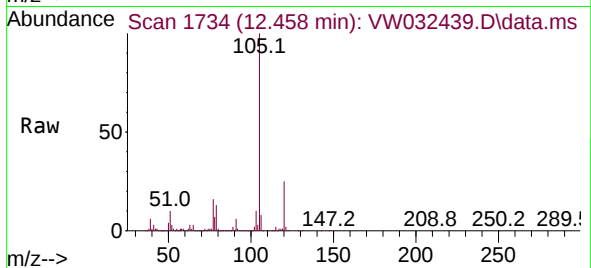
120 25.5 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#74

N-ethyl acetate

Concen: 18.293 ug/l

RT: 12.269 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VW032439.D

Acq: 12 Nov 2025 14:57

Tgt Ion: 43 Resp: 141337

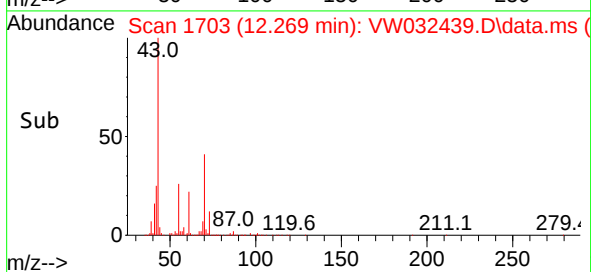
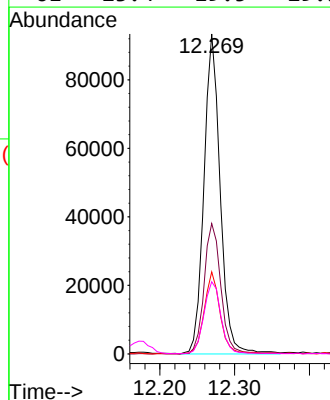
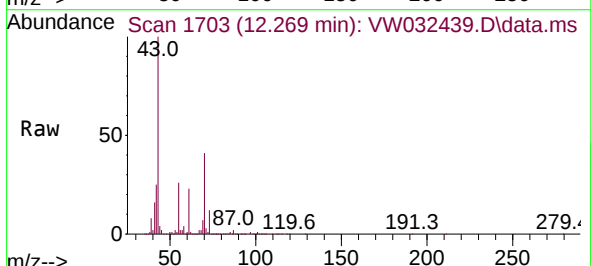
Ion Ratio Lower Upper

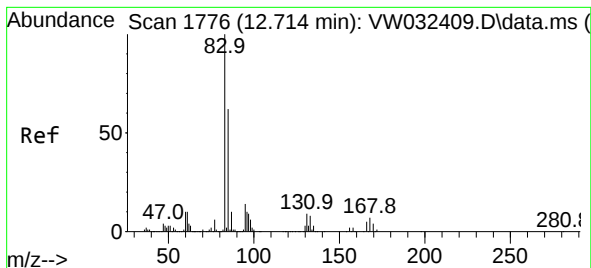
43 100

70 42.0 33.5 50.3

55 25.0 19.3 28.9

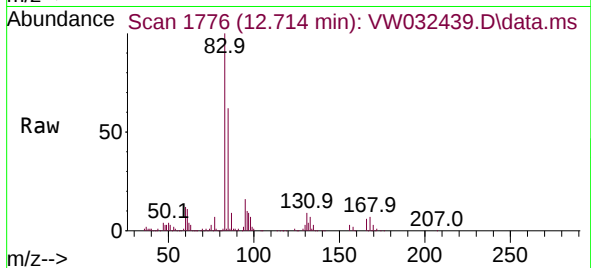
61 23.4 19.5 29.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.482 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

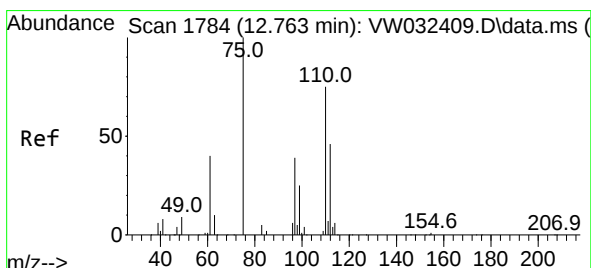
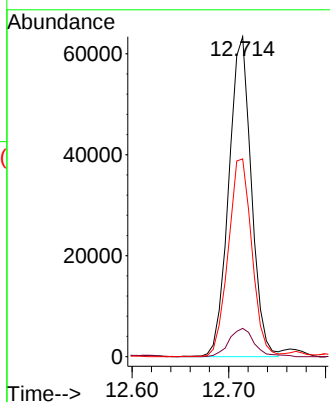
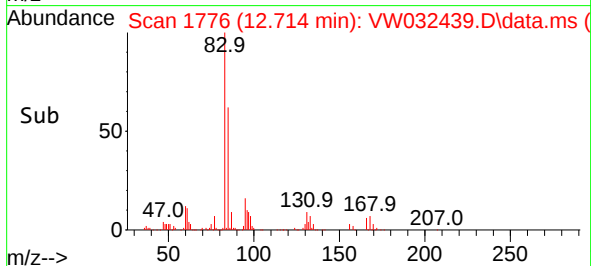
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 83 Resp: 102804
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.7 31.6 94.8

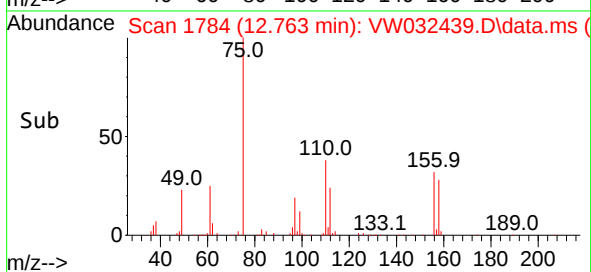
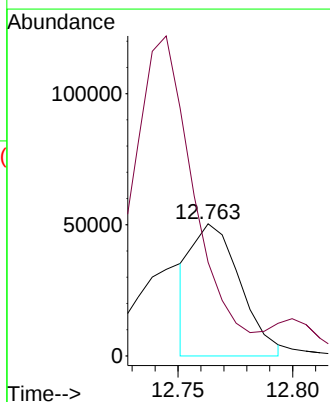
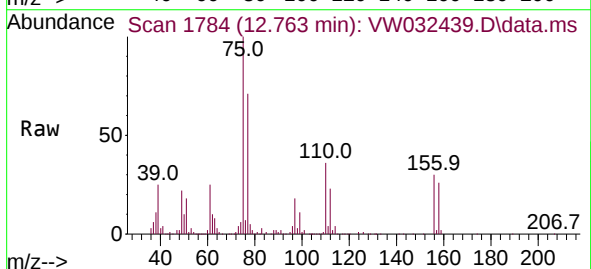
Manual Integrations
APPROVED

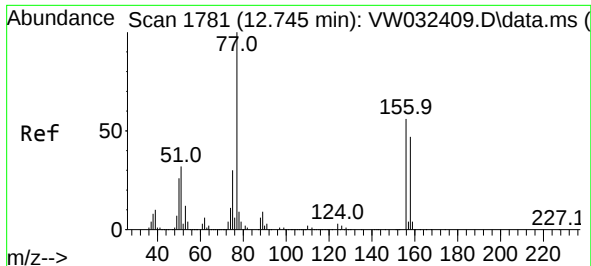
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#76
1,2,3-Trichloropropane
Concen: 17.811 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

Tgt Ion: 75 Resp: 73936
Ion Ratio Lower Upper
75 100
77 306.3 151.6 454.8





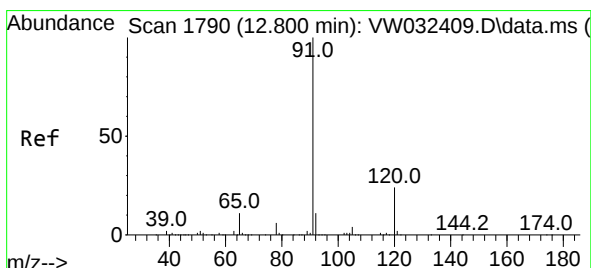
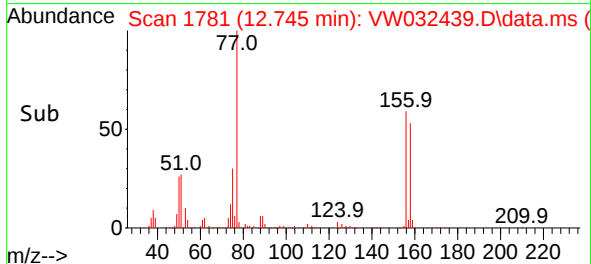
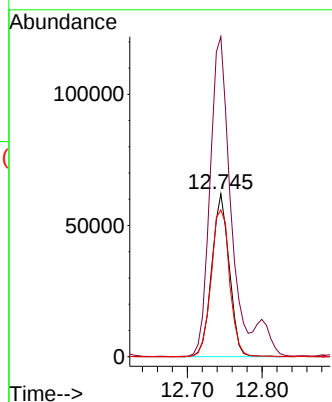
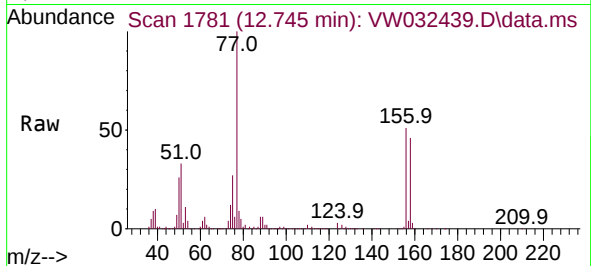
#77
Bromobenzene
Concen: 19.106 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01

Tgt Ion:156 Resp: 100585
Ion Ratio Lower Upper
156 100
77 225.2 108.0 324.0
158 95.7 45.1 135.5

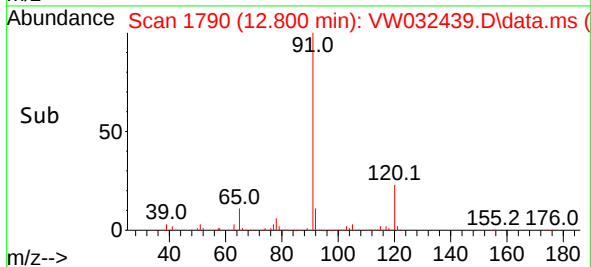
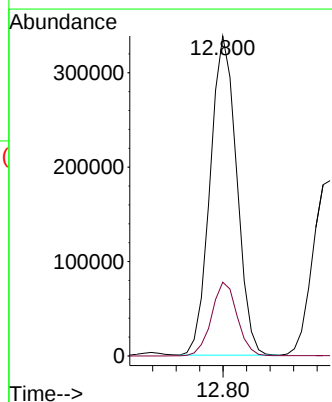
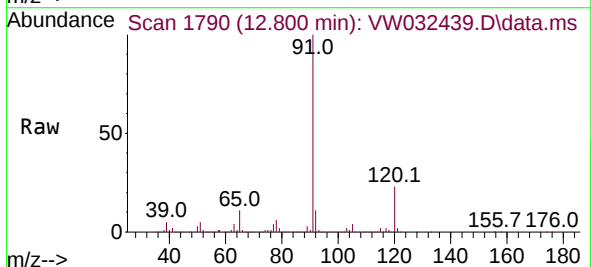
Manual Integrations
APPROVED

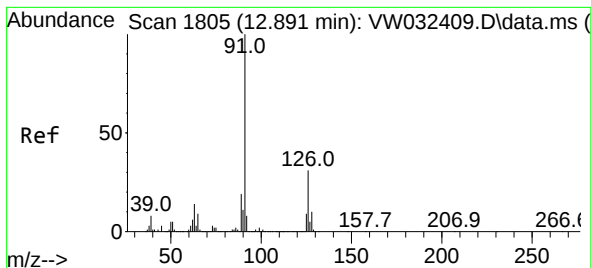
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#78
n-propylbenzene
Concen: 19.585 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

Tgt Ion: 91 Resp: 530318
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9





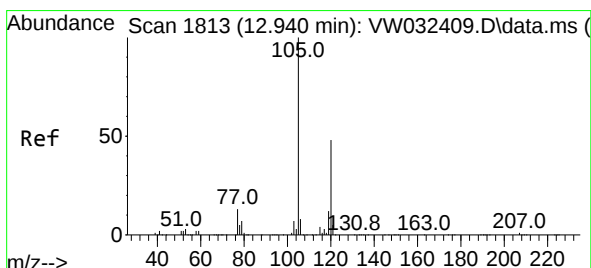
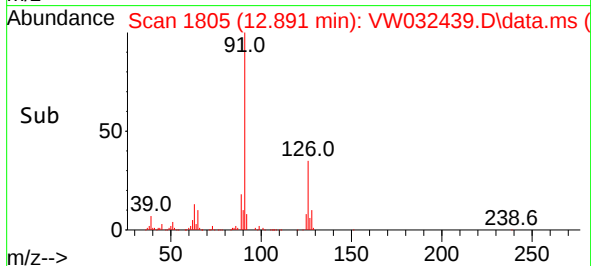
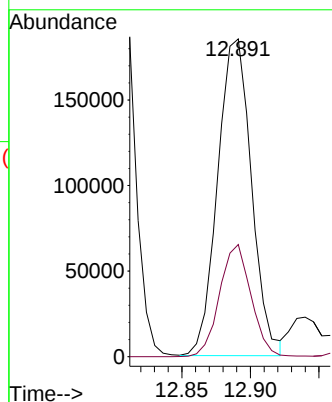
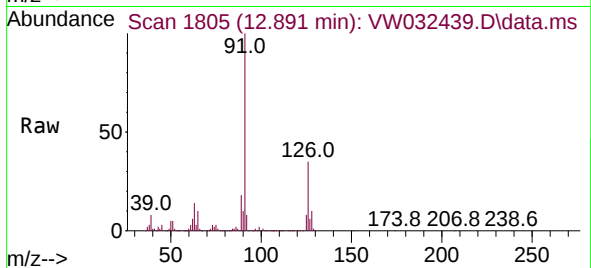
#79
2-Chlorotoluene
Concen: 19.269 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01

Tgt Ion: 91 Resp: 31851
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.2

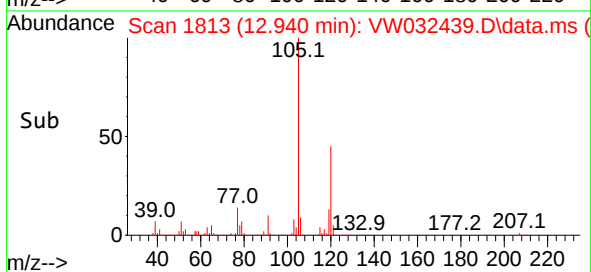
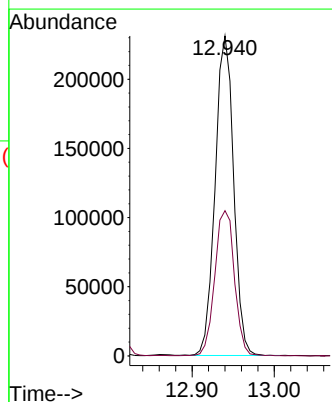
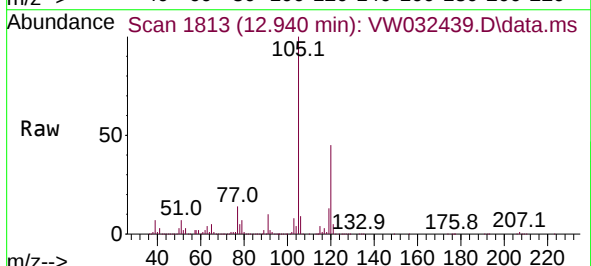
Manual Integrations
APPROVED

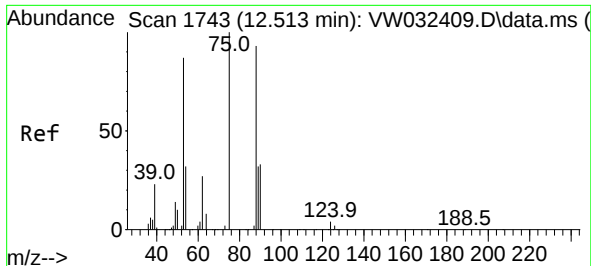
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.673 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

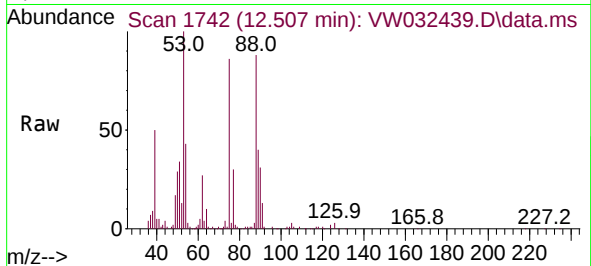
Tgt Ion:105 Resp: 360871
Ion Ratio Lower Upper
105 100
120 48.3 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.429 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

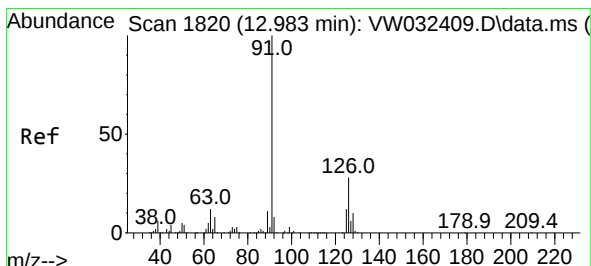
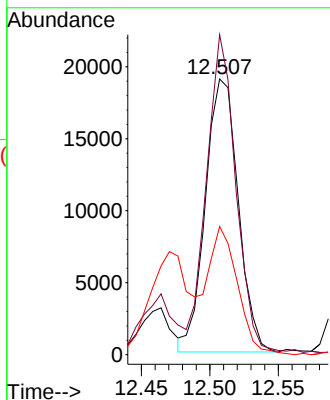
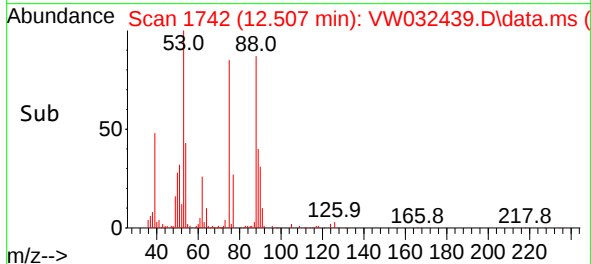
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 75 Resp: 31589
Ion Ratio Lower Upper
75 100
53 105.0 77.8 116.8
89 43.4 35.6 53.4

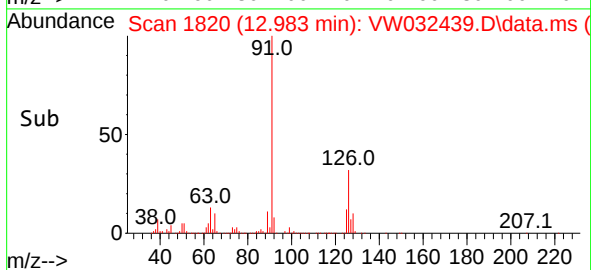
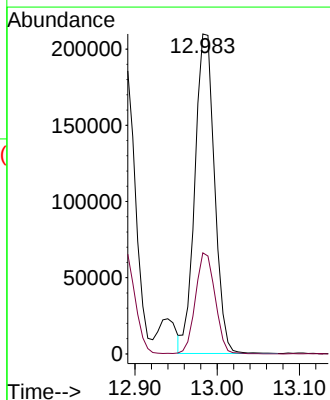
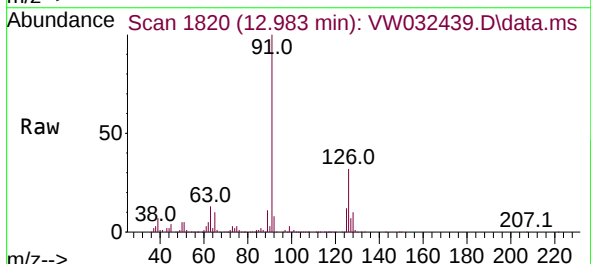
Manual Integrations
APPROVED

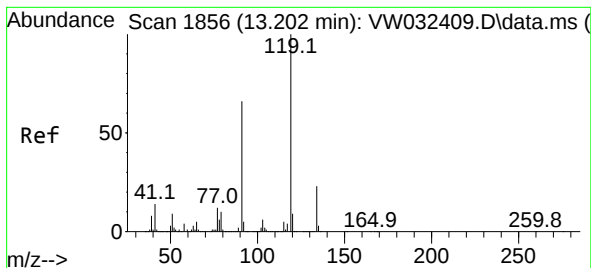
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#82
4-Chlorotoluene
Concen: 20.258 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

Tgt Ion: 91 Resp: 348283
Ion Ratio Lower Upper
91 100
126 31.6 15.5 46.5





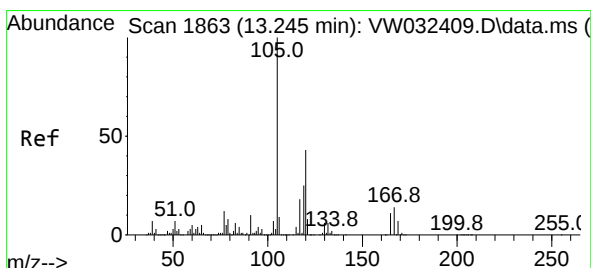
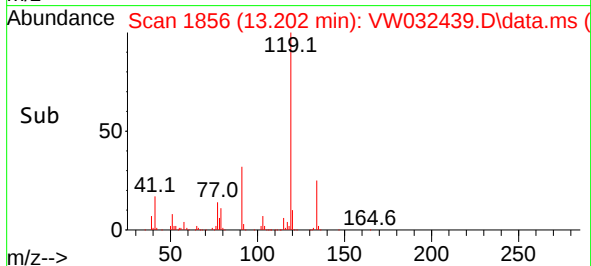
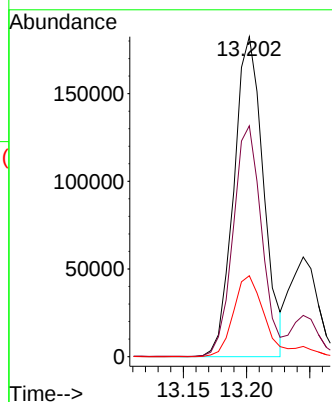
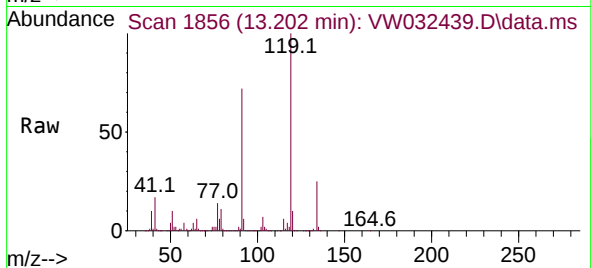
#83
tert-Butylbenzene
Concen: 18.612 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01

Tgt Ion:119 Resp: 297002
Ion Ratio Lower Upper
119 100
91 69.4 33.3 99.9
134 28.2 12.2 36.4

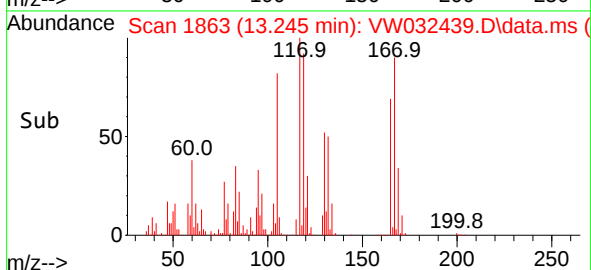
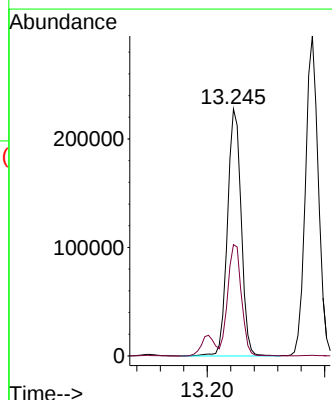
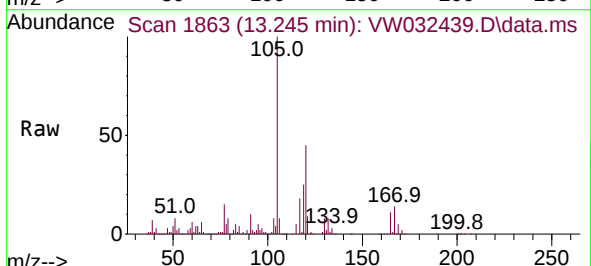
Manual Integrations
APPROVED

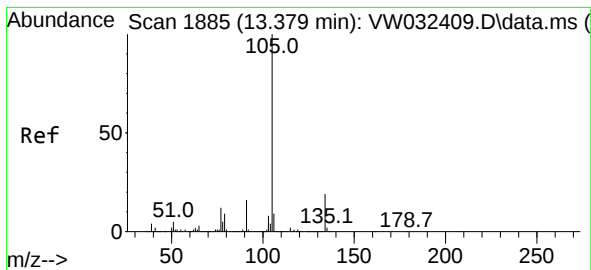
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#84
1,2,4-Trimethylbenzene
Concen: 19.698 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

Tgt Ion:105 Resp: 367525
Ion Ratio Lower Upper
105 100
120 45.1 22.1 66.5





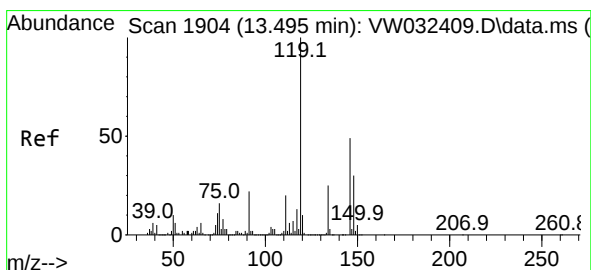
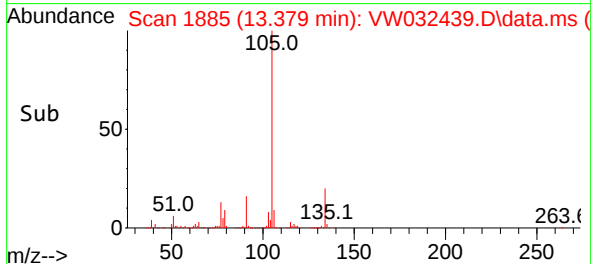
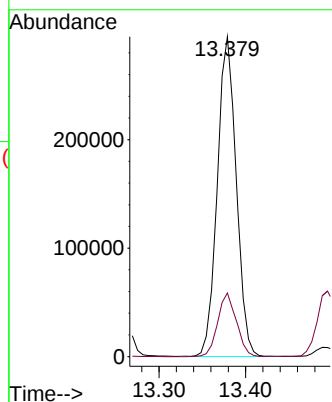
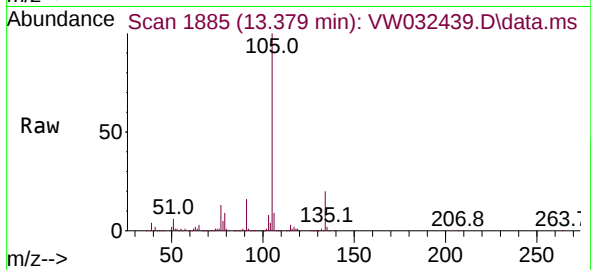
#85
 sec-Butylbenzene
 Concen: 18.889 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032439.D
 Acq: 12 Nov 2025 14:57

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1112SBS01

Tgt Ion:105 Resp: 448908
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

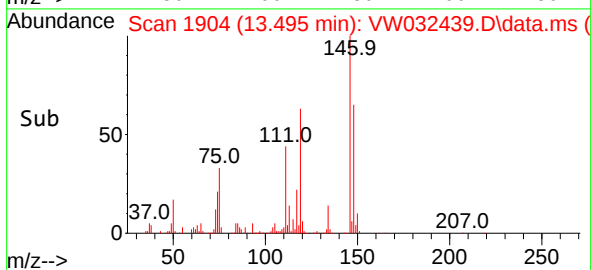
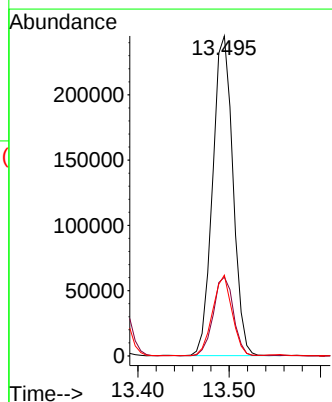
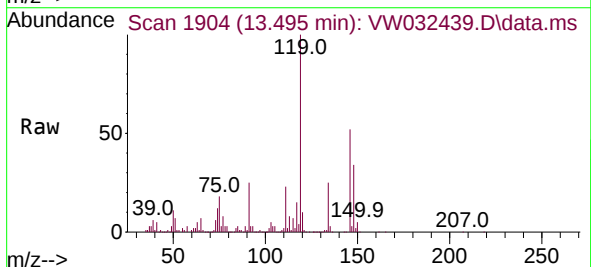
Manual Integrations
 APPROVED

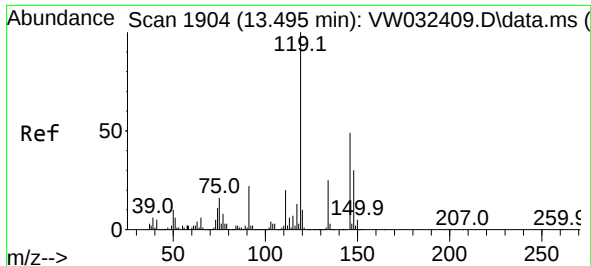
Reviewed By :Amit Patel 11/14/2025
 Supervised By :Mahesh Dadoda 11/14/2025



#86
 p-Isopropyltoluene
 Concen: 19.210 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032439.D
 Acq: 12 Nov 2025 14:57

Tgt Ion:119 Resp: 376934
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.7 38.1
 91 24.2 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.660 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032439.D

Acq: 12 Nov 2025 14:57

Instrument :

MSVOA_W

ClientSampleId :

VW1112SBS01

Tgt Ion:146 Resp: 206211

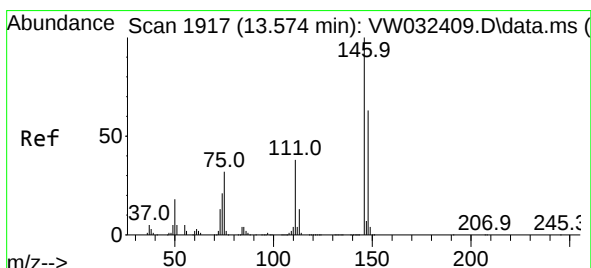
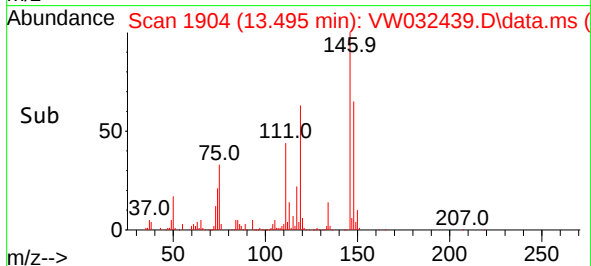
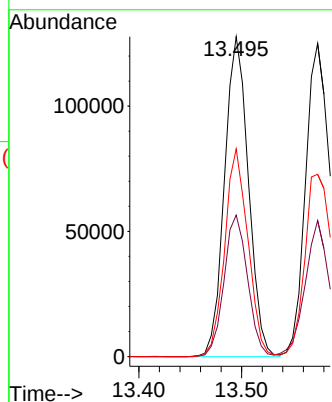
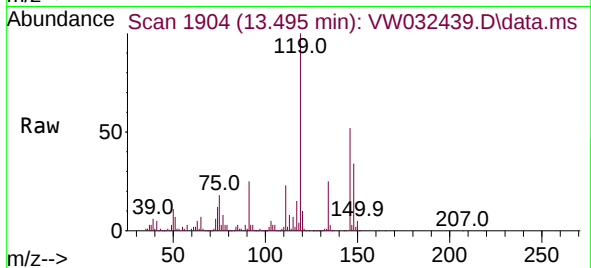
Ion	Ratio	Lower	Upper
146	100		
111	43.6	22.2	66.6
148	63.3	33.4	100.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#88

1,4-Dichlorobenzene

Concen: 20.285 ug/l

RT: 13.574 min Scan# 1917

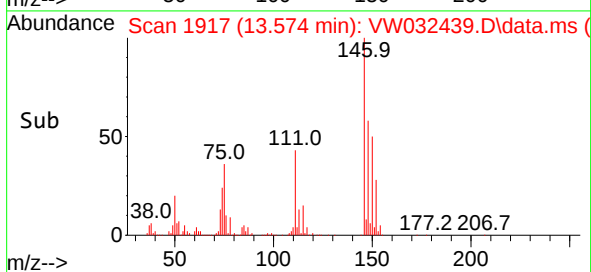
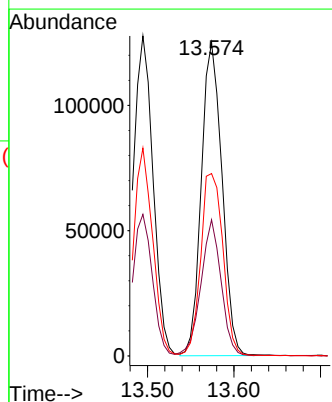
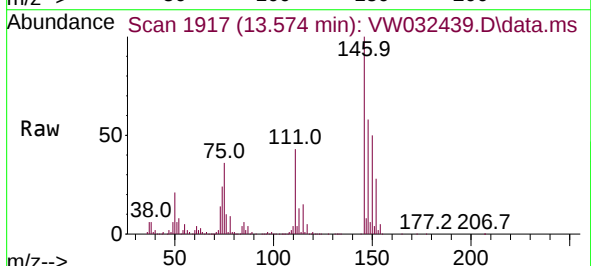
Delta R.T. -0.000 min

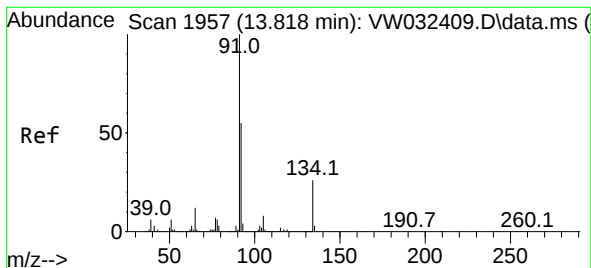
Lab File: VW032439.D

Acq: 12 Nov 2025 14:57

Tgt Ion:146 Resp: 207429

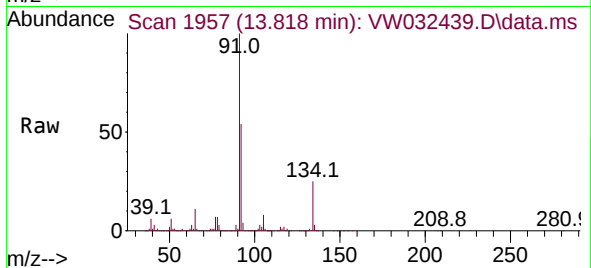
Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.5	61.6
148	62.6	31.2	93.6





#89
n-Butylbenzene
Concen: 19.368 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

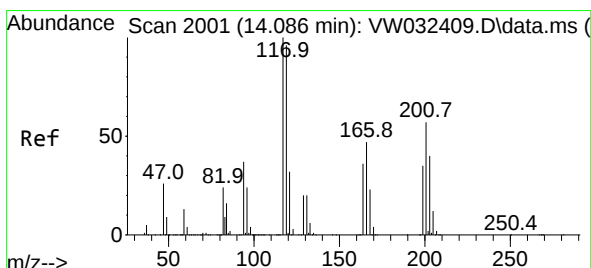
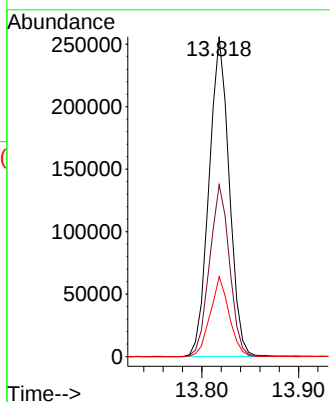
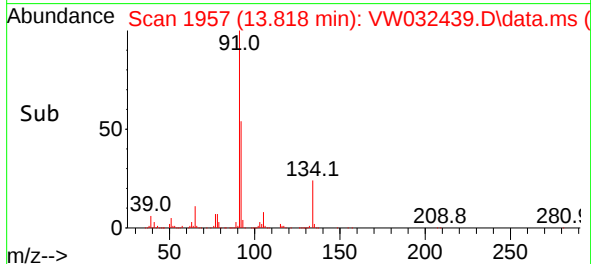
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 91 Resp: 371293
Ion Ratio Lower Upper
91 100
92 53.2 27.4 82.2
134 23.6 12.4 37.4

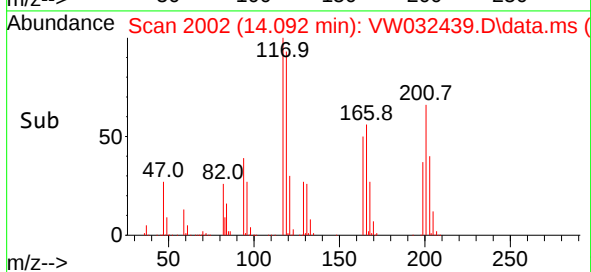
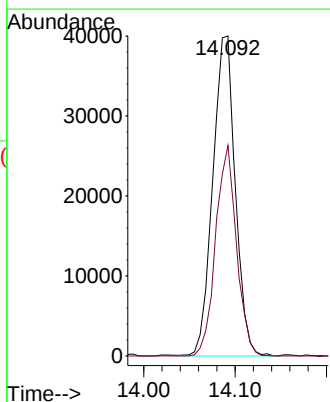
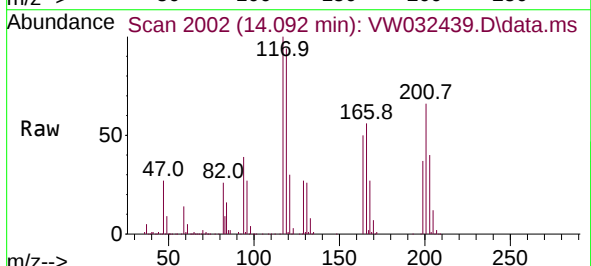
Manual Integrations
APPROVED

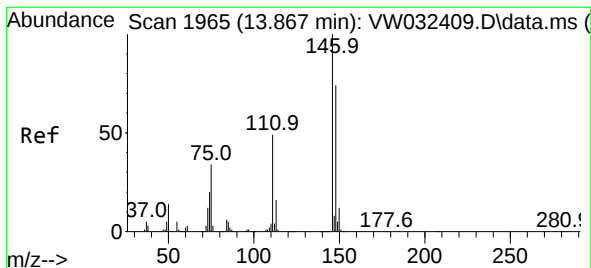
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#90
Hexachloroethane
Concen: 19.349 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

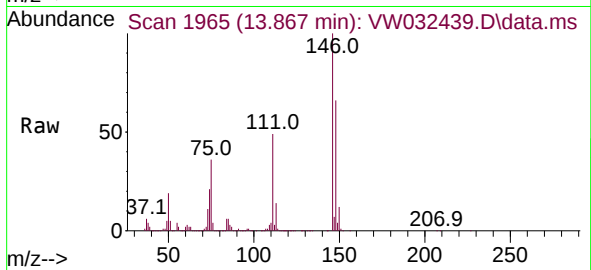
Tgt Ion:117 Resp: 68453
Ion Ratio Lower Upper
117 100
201 60.8 32.0 96.0





#91
1,2-Dichlorobenzene
Concen: 20.165 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

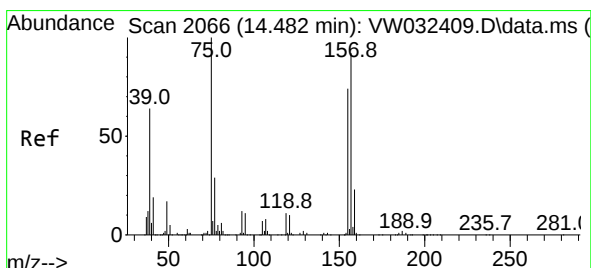
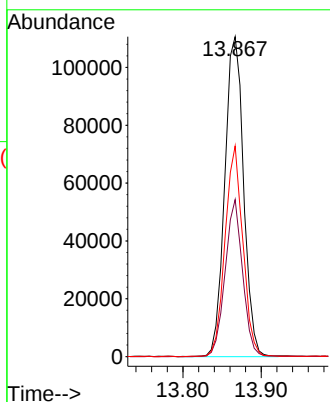
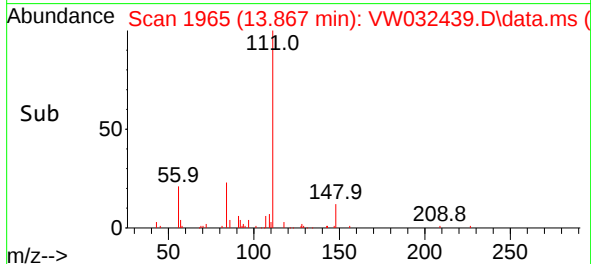
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



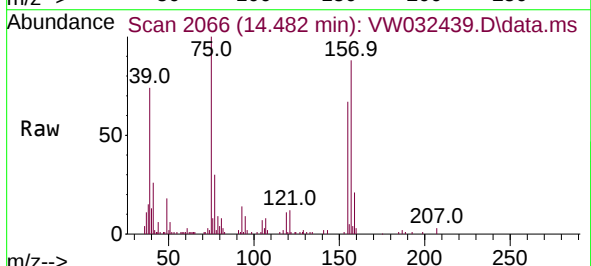
Tgt Ion:146 Resp: 184766
Ion Ratio Lower Upper
146 100
111 45.5 23.4 70.2
148 62.4 34.0 101.8

Manual Integrations
APPROVED

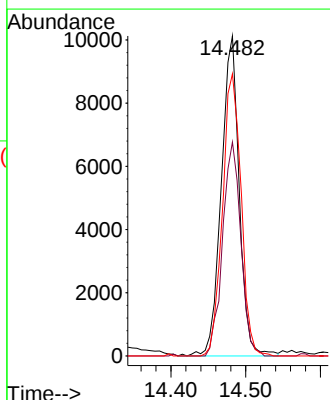
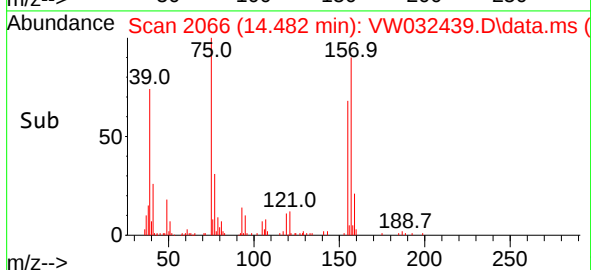
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

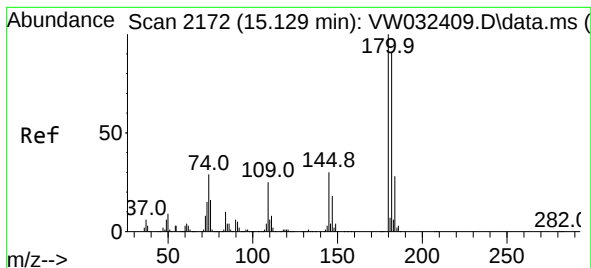


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.582 ug/l
RT: 14.482 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57



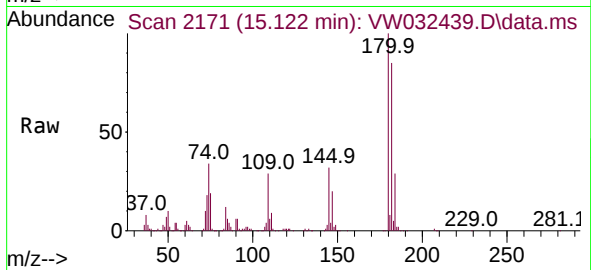
Tgt Ion: 75 Resp: 16892
Ion Ratio Lower Upper
75 100
155 67.7 36.2 108.6
157 91.2 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 18.421 ug/l
RT: 15.122 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57

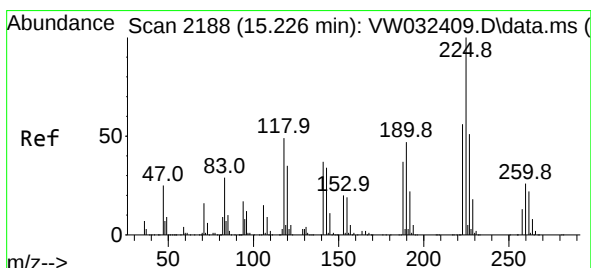
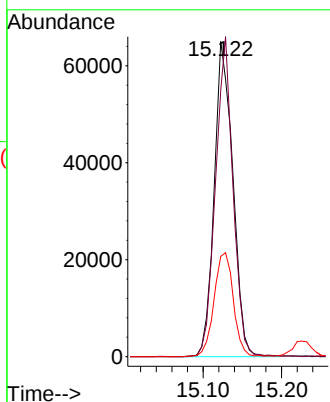
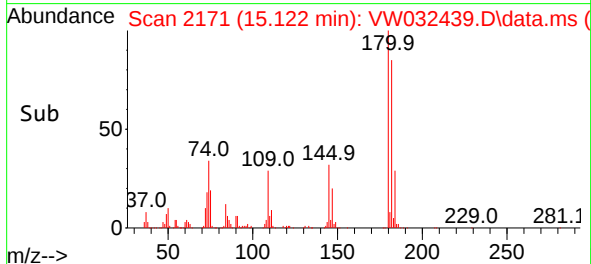
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



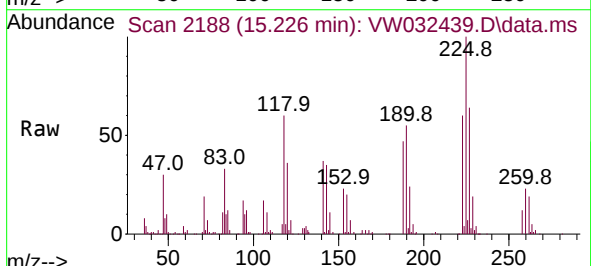
Tgt Ion:180 Resp: 107409
Ion Ratio Lower Upper
180 100
182 95.3 45.3 135.9
145 34.2 16.2 48.5

Manual Integrations
APPROVED

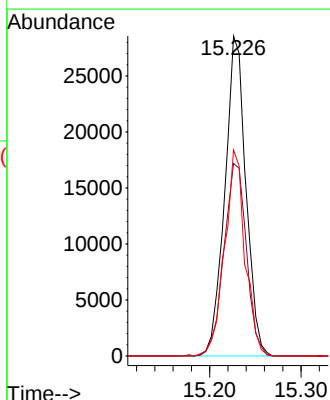
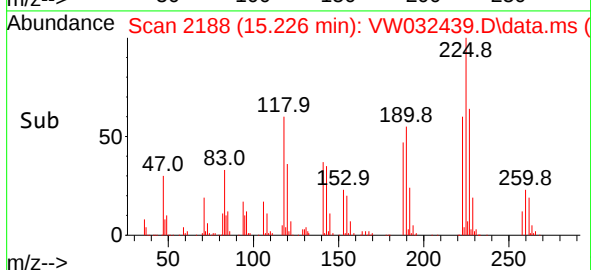
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

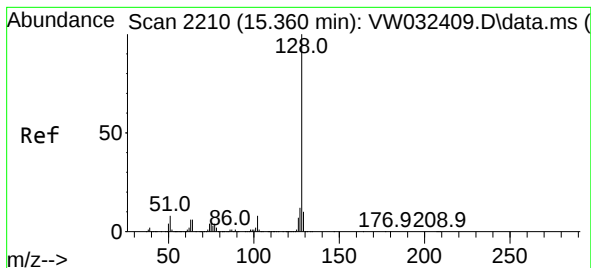


#94
Hexachlorobutadiene
Concen: 18.901 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VW032439.D
Acq: 12 Nov 2025 14:57



Tgt Ion:225 Resp: 45780
Ion Ratio Lower Upper
225 100
223 64.2 30.6 91.8
227 62.4 29.8 89.4





#95

Naphthalene

Concen: 17.233 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW032439.D

Acq: 12 Nov 2025 14:57

Instrument :

MSVOA_W

ClientSampleId :

VW1112SBS01

Tgt Ion:128 Resp: 250570

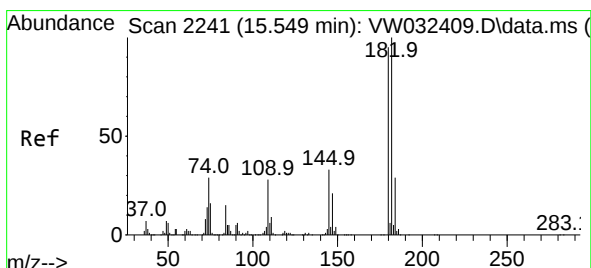
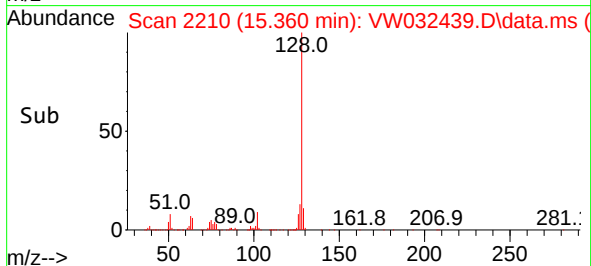
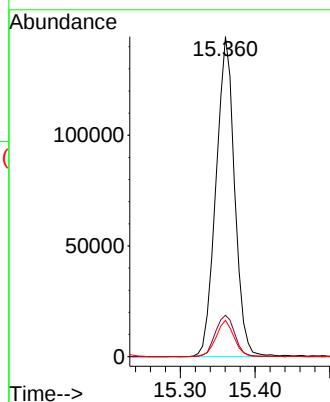
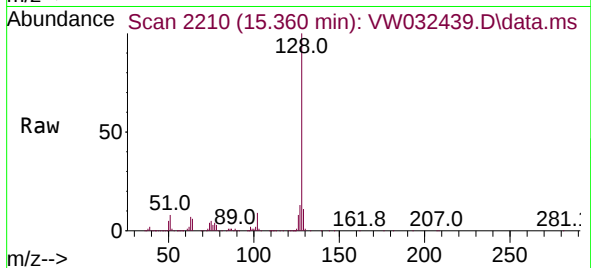
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.2	15.4
129	11.0	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.721 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW032439.D

Acq: 12 Nov 2025 14:57

Tgt Ion:180 Resp: 99104

Ion	Ratio	Lower	Upper
180	100		
182	89.0	50.3	151.0
145	36.8	17.8	53.3

