

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111225\
 Data File : VW032440.D
 Acq On : 12 Nov 2025 15:19
 Operator : SY/MD
 Sample : VW1112SBSD01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1112SBSD01

Manual Integrations
 APPROVED

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

Quant Time: Nov 14 05:18:18 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

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	366994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	679219	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	627588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	298446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	266324	56.288	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 112.580%			
35) Dibromofluoromethane	7.898	113	218425	53.711	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 107.420%			
50) Toluene-d8	10.325	98	842384	53.995	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 108.000%			
62) 4-Bromofluorobenzene	12.617	95	311188	52.802	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 105.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	36722	19.722	ug/l	99
3) Chloromethane	2.253	50	68266	21.390	ug/l	98
4) Vinyl Chloride	2.406	62	83872	20.823	ug/l	98
5) Bromomethane	2.820	94	57801	21.453	ug/l	93
6) Chloroethane	2.972	64	55017	20.877	ug/l	96
7) Trichlorofluoromethane	3.308	101	59208	18.749	ug/l	87
8) Diethyl Ether	3.722	74	54443	21.086	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.106	101	72169	20.979	ug/l	100
10) Methyl Iodide	4.314	142	113811	20.541	ug/l	99
11) Tert butyl alcohol	5.222	59	43291	105.813	ug/l	99
12) 1,1-Dichloroethene	4.082	96	81805	20.738	ug/l	96
13) Acrolein	3.930	56	69833	101.733	ug/l	100
14) Allyl chloride	4.704	41	154782	20.404	ug/l	97
15) Acrylonitrile	5.399	53	159428	106.795	ug/l	99
16) Acetone	4.161	43	146619	103.579	ug/l	99
17) Carbon Disulfide	4.423	76	234867	20.145	ug/l	97
18) Methyl Acetate	4.710	43	76122	21.716	ug/l	100
19) Methyl tert-butyl Ether	5.466	73	166357	20.006	ug/l	97
20) Methylene Chloride	4.960	84	111327	21.992	ug/l	98
21) trans-1,2-Dichloroethene	5.454	96	93319	20.689	ug/l	95
22) Diisopropyl ether	6.338	45	333574	21.598	ug/l	98
23) Vinyl Acetate	6.283	43	1116159	105.479	ug/l	98
24) 1,1-Dichloroethane	6.246	63	184343	21.785	ug/l	97
25) 2-Butanone	7.197	43	214574	102.892	ug/l	100
26) 2,2-Dichloropropane	7.185	77	92933	19.706	ug/l	100
27) cis-1,2-Dichloroethene	7.191	96	115570	21.444	ug/l	98
28) Bromochloromethane	7.527	49	92070	23.021	ug/l	97
29) Tetrahydrofuran	7.551	42	142216	107.444	ug/l	98
30) Chloroform	7.691	83	182479	22.028	ug/l	100
31) Cyclohexane	7.972	56	159644	20.395	ug/l	97
32) 1,1,1-Trichloroethane	7.886	97	124588	21.053	ug/l	99
36) 1,1-Dichloropropene	8.100	75	128194	21.395	ug/l	98
37) Ethyl Acetate	7.277	43	96397	21.636	ug/l	99
38) Carbon Tetrachloride	8.081	117	111045	20.858	ug/l	97
39) Methylcyclohexane	9.343	83	154110	19.854	ug/l	96
40) Benzene	8.337	78	411866	21.345	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	50078	20.461	ug/l	97
42) 1,2-Dichloroethane	8.417	62	126618	22.340	ug/l	100
43) Isopropyl Acetate	8.435	43	166584	21.115	ug/l	99
44) Trichloroethene	9.099	130	90053	20.056	ug/l	98
45) 1,2-Dichloropropane	9.374	63	105986	22.059	ug/l	100
46) Dibromomethane	9.465	93	61685	21.970	ug/l	99
47) Bromodichloromethane	9.648	83	136978	21.387	ug/l	99
48) Methyl methacrylate	9.447	41	74863	19.969	ug/l	93
49) 1,4-Dioxane	9.465	88	17583	447.038	ug/l #	99
51) 4-Methyl-2-Pentanone	10.215	43	479928	110.040	ug/l	99
52) Toluene	10.392	92	255050	21.399	ug/l	97
53) t-1,3-Dichloropropene	10.605	75	137068	20.781	ug/l	98
54) cis-1,3-Dichloropropene	10.075	75	159868	20.959	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	83575	21.698	ug/l	97
56) Ethyl methacrylate	10.648	69	121553	20.568	ug/l	98
57) 1,3-Dichloropropane	10.934	76	149176	21.685	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.929	63	346281	110.026	ug/l	99
59) 2-Hexanone	10.971	43	338942	106.220	ug/l	97
60) Dibromochloromethane	11.130	129	91085	21.176	ug/l	95
61) 1,2-Dibromoethane	11.239	107	80271	21.398	ug/l	100
64) Tetrachloroethene	10.861	164	77995	20.986	ug/l	86
65) Chlorobenzene	11.660	112	280732	20.754	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.727	131	84614	20.212	ug/l	100
67) Ethyl Benzene	11.727	91	466082	19.914	ug/l	97
68) m/p-Xylenes	11.837	106	359060	40.859	ug/l	99
69) o-Xylene	12.166	106	167430	19.898	ug/l	98
70) Styrene	12.178	104	296462	20.482	ug/l	99
71) Bromoform	12.349	173	47042	18.972	ug/l #	99
73) Isopropylbenzene	12.465	105	419892	19.157	ug/l	98
74) N-amyl acetate	12.270	43	152454	20.016	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.715	83	107473	20.660	ug/l	98
76) 1,2,3-Trichloropropane	12.770	75	81901m	20.014	ug/l	
77) Bromobenzene	12.745	156	100969	19.456	ug/l	90
78) n-propylbenzene	12.800	91	541646	20.292	ug/l	99
79) 2-Chlorotoluene	12.891	91	330269	20.268	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	366549	20.270	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.507	75	33075	18.512	ug/l	91
82) 4-Chlorotoluene	12.989	91	348737	20.577	ug/l	98
83) tert-Butylbenzene	13.202	119	306662	19.495	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	373897	20.329	ug/l	100
85) sec-Butylbenzene	13.379	105	454997	19.422	ug/l	100
86) p-Isopropyltoluene	13.495	119	385632	19.936	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	214653	21.816	ug/l	94
88) 1,4-Dichlorobenzene	13.574	146	207082	20.543	ug/l	98
89) n-Butylbenzene	13.818	91	369364	19.545	ug/l	99
90) Hexachloroethane	14.092	117	66130	18.962	ug/l	89
91) 1,2-Dichlorobenzene	13.867	146	188183	20.834	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.477	75	17475	19.500	ug/l	99
93) 1,2,4-Trichlorobenzene	15.129	180	110799	19.276	ug/l	97
94) Hexachlorobutadiene	15.226	225	50127	20.994	ug/l	97
95) Naphthalene	15.361	128	272150	18.987	ug/l	100
96) 1,2,3-Trichlorobenzene	15.549	180	101424	19.436	ug/l	96

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ClientSampleId :
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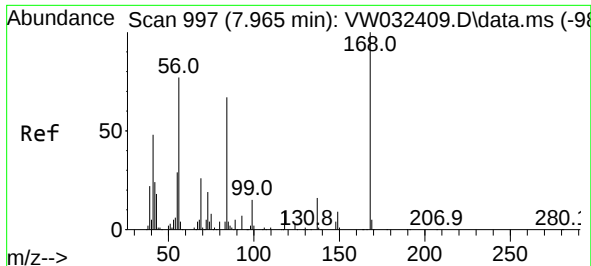
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/14/2025

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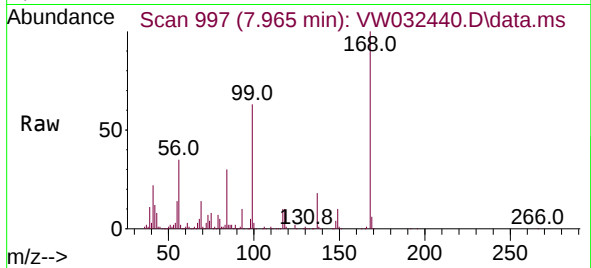
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW032440.D
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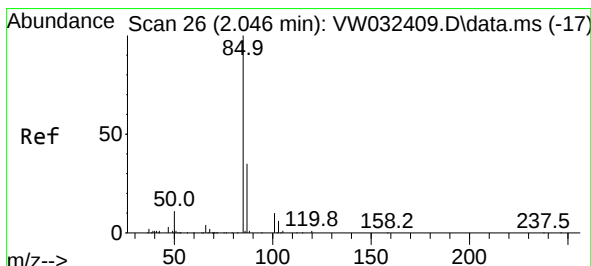
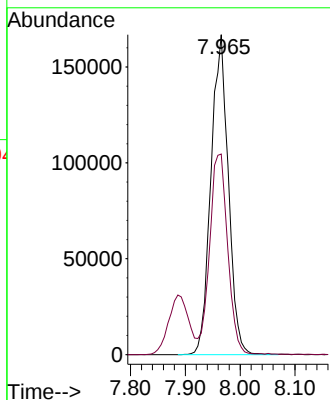
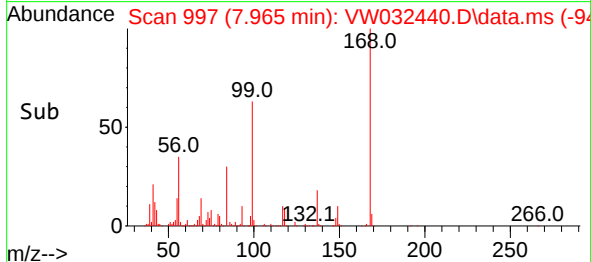
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



Tgt Ion:168 Resp: 366994
Ion Ratio Lower Upper
168 100
99 62.5 45.4 68.2

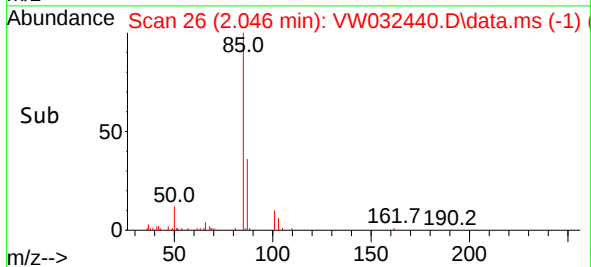
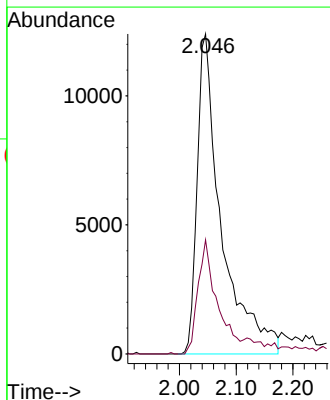
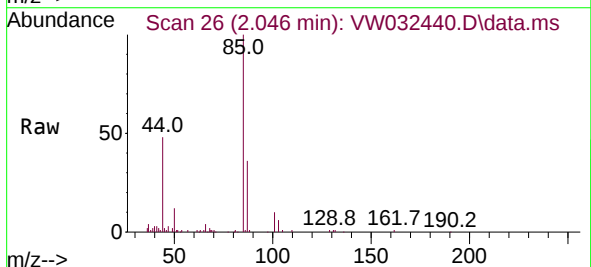
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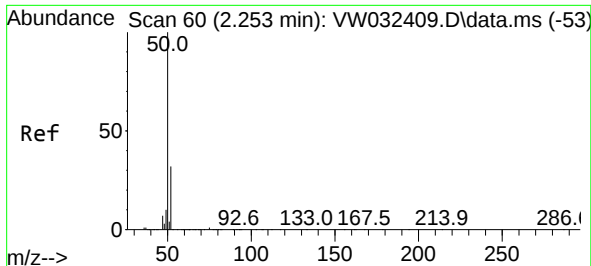
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#2
Dichlorodifluoromethane
Concen: 19.722 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

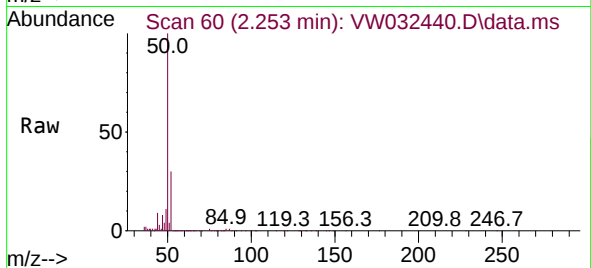
Tgt Ion: 85 Resp: 36722
Ion Ratio Lower Upper
85 100
87 35.6 17.4 52.2





#3
Chloromethane
Concen: 21.390 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

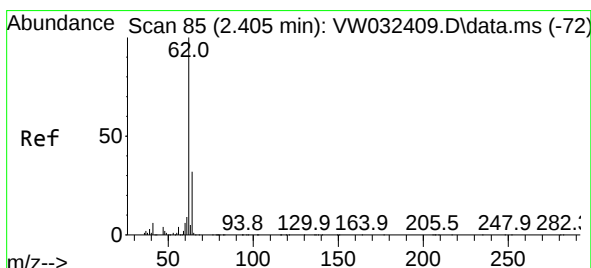
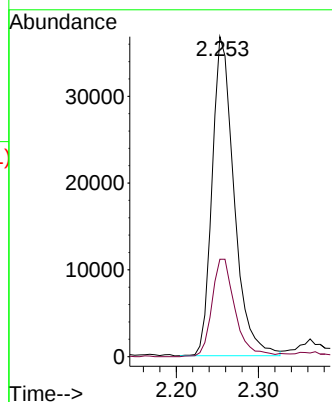
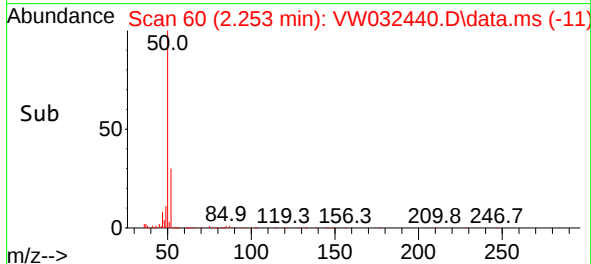
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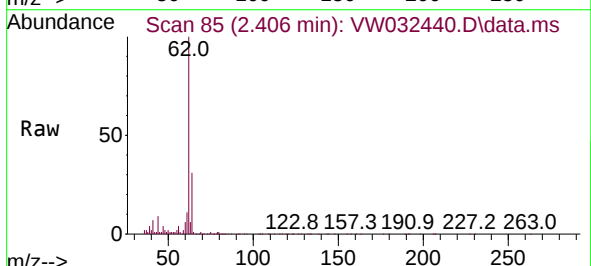
Tgt Ion: 50 Resp: 68266
Ion Ratio Lower Upper
50 100
52 30.5 25.5 38.3

Manual Integrations
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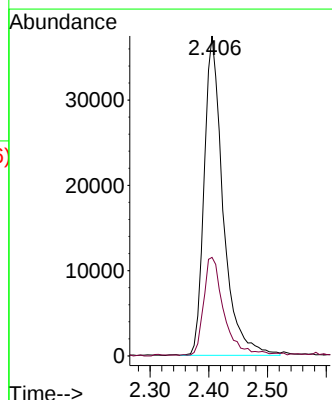
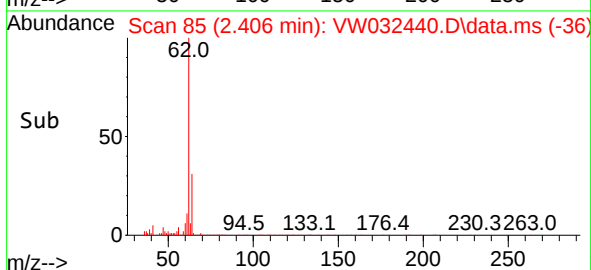
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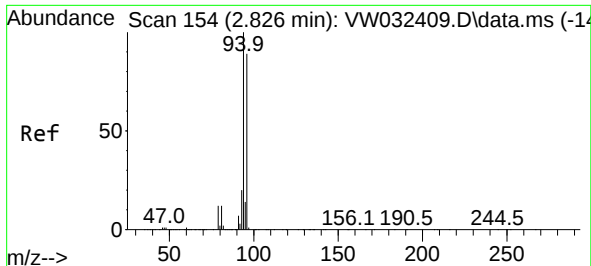


#4
Vinyl Chloride
Concen: 20.823 ug/l
RT: 2.406 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19



Tgt Ion: 62 Resp: 83872
Ion Ratio Lower Upper
62 100
64 30.6 25.2 37.8





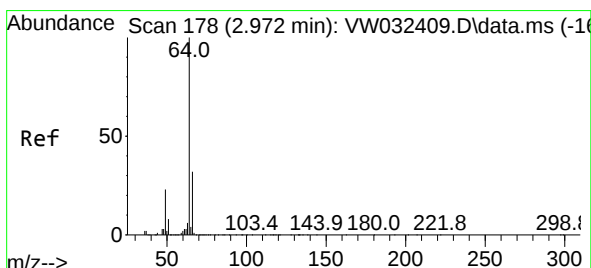
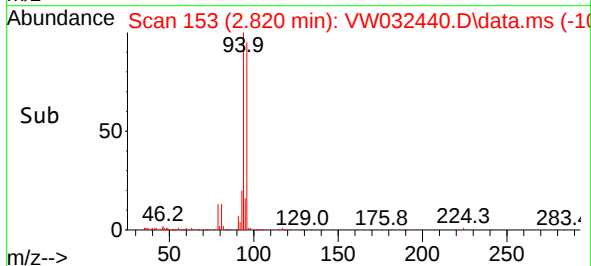
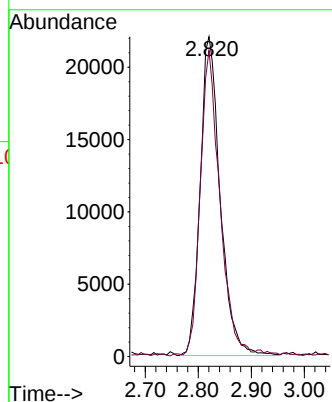
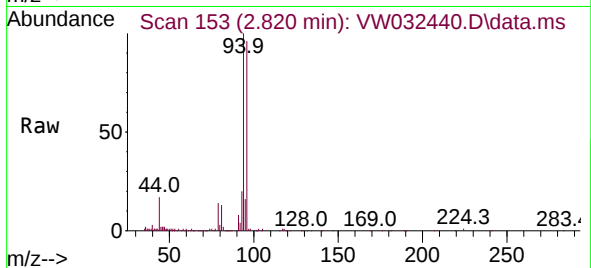
#5
Bromomethane
Concen: 21.453 ug/l
RT: 2.820 min Scan# 154
Delta R.T. -0.006 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

Instrument :
MSVOA_W
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Tgt Ion: 94 Resp: 5780
Ion Ratio Lower Upper
94 100
96 95.6 71.4 107.2

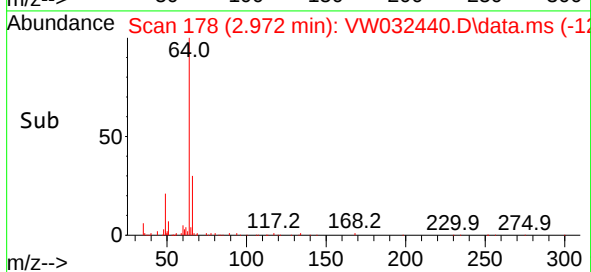
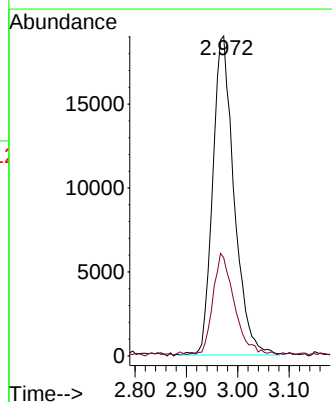
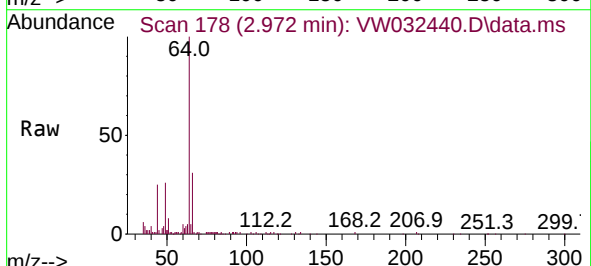
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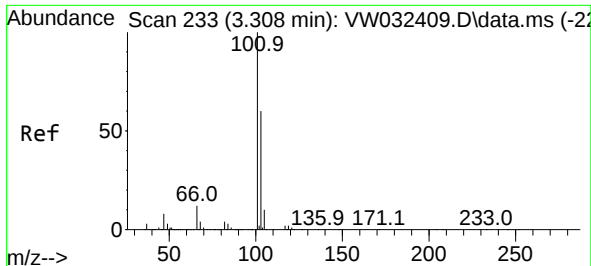
Reviewed By :Amit Patel 11/14/2025
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#6
Chloroethane
Concen: 20.877 ug/l
RT: 2.972 min Scan# 178
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

Tgt Ion: 64 Resp: 55017
Ion Ratio Lower Upper
64 100
66 30.0 25.6 38.4





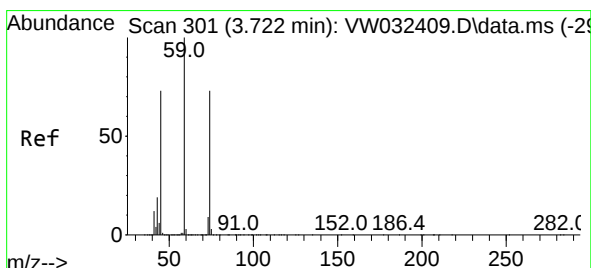
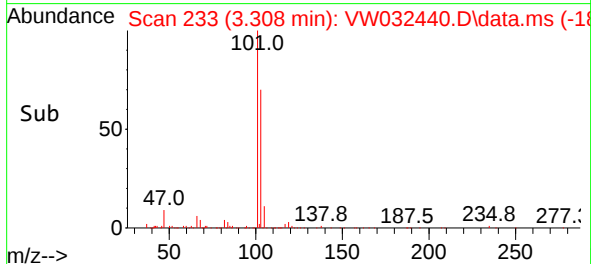
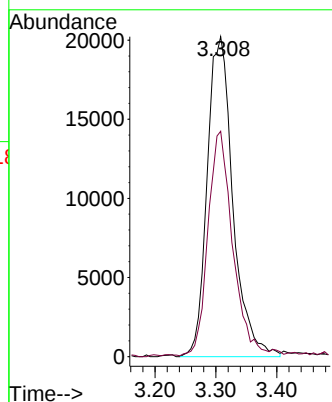
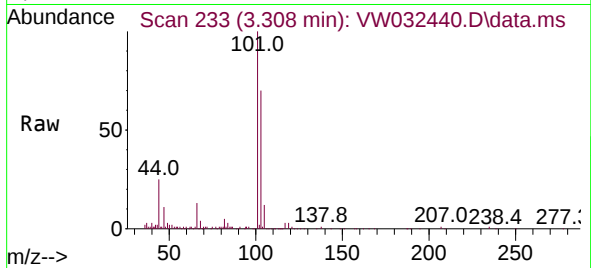
#7
 Trichlorofluoromethane
 Concen: 18.749 ug/l
 RT: 3.308 min Scan# 233
 Delta R.T. 0.000 min
 Lab File: VW032440.D
 Acq: 12 Nov 2025 15:19

Instrument :
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Tgt Ion:101 Resp: 59208
 Ion Ratio Lower Upper
 101 100
 103 70.1 48.0 72.0

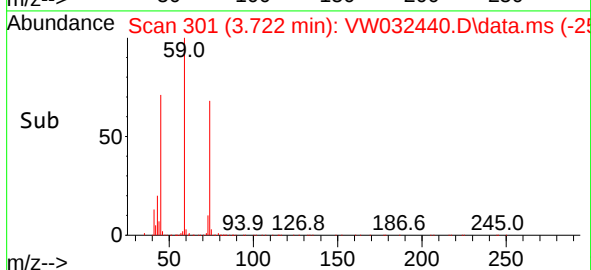
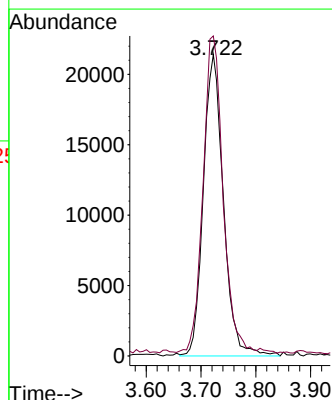
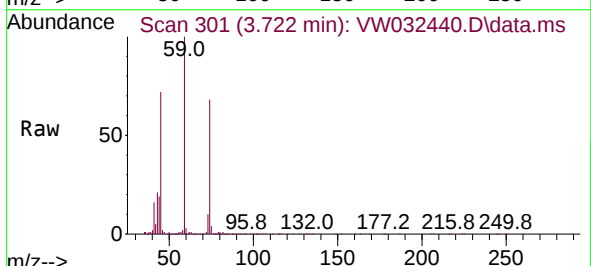
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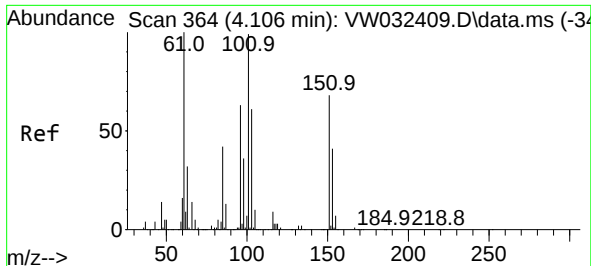
Reviewed By :Amit Patel 11/14/2025
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#8
 Diethyl Ether
 Concen: 21.086 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.000 min
 Lab File: VW032440.D
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Tgt Ion: 74 Resp: 54443
 Ion Ratio Lower Upper
 74 100
 45 104.2 51.8 155.4





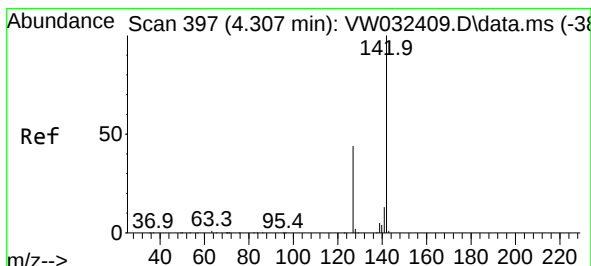
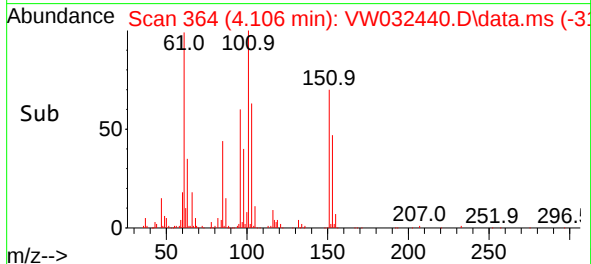
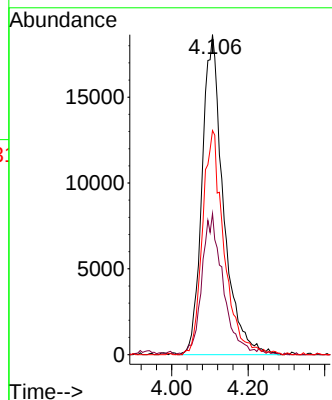
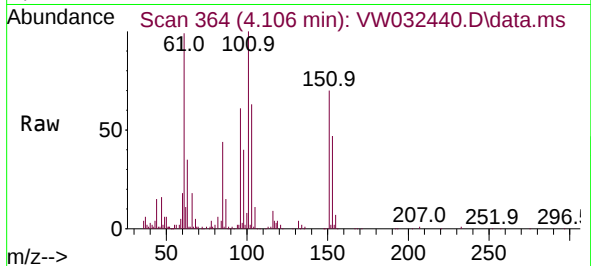
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.979 ug/l
RT: 4.106 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01

Tgt Ion:101 Resp: 72169
Ion Ratio Lower Upper
101 100
85 43.3 34.1 51.1
151 70.5 56.4 84.6

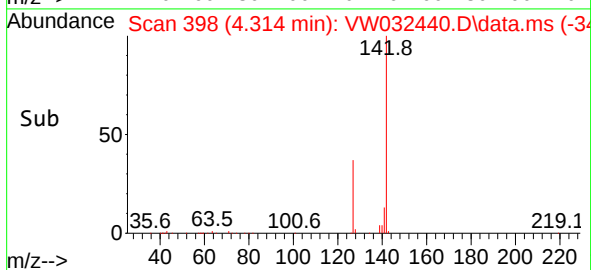
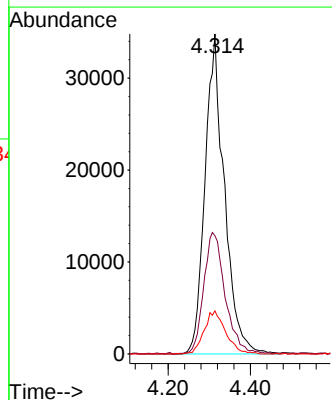
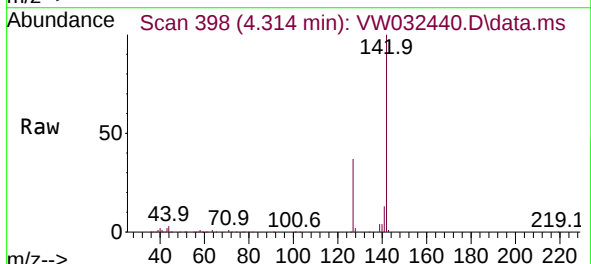
Manual Integrations
APPROVED

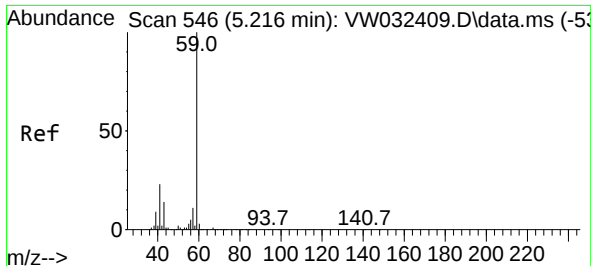
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#10
Methyl Iodide
Concen: 20.541 ug/l
RT: 4.314 min Scan# 398
Delta R.T. 0.006 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

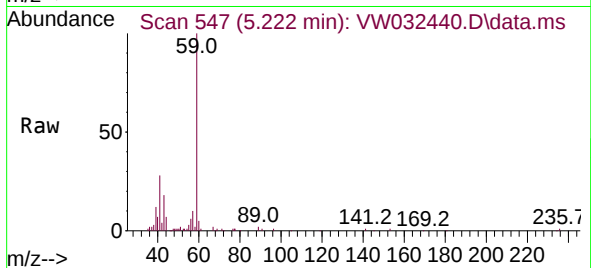
Tgt Ion:142 Resp: 113811
Ion Ratio Lower Upper
142 100
127 42.0 34.2 51.2
141 14.9 11.8 17.8





#11
Tert butyl alcohol
Concen: 105.813 ug/l
RT: 5.222 min Scan# 546
Delta R.T. 0.006 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

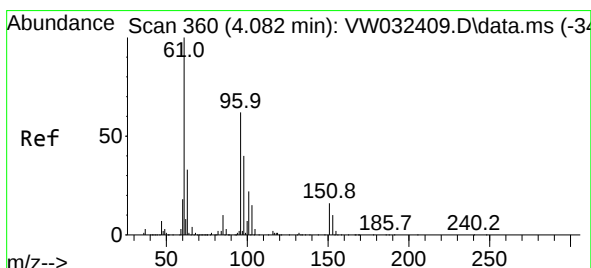
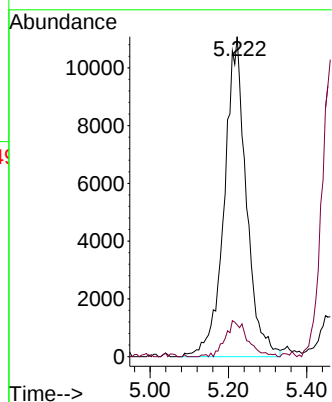
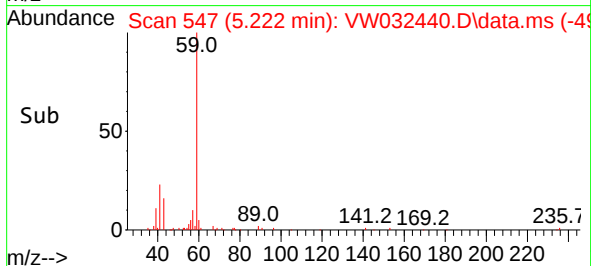
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 59 Resp: 43291
Ion Ratio Lower Upper
59 100
57 11.3 8.6 12.8

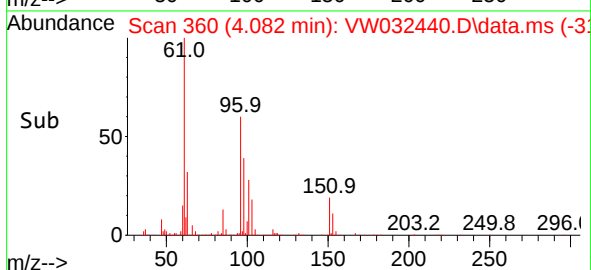
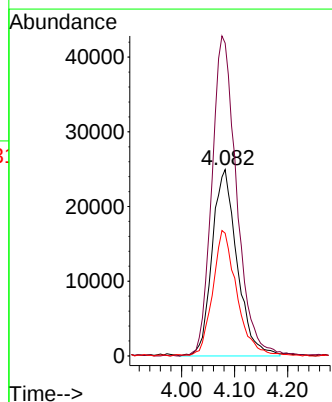
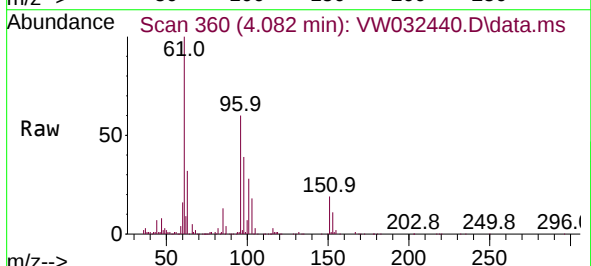
Manual Integrations
APPROVED

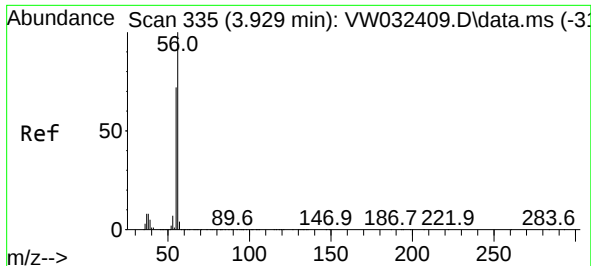
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#12
1,1-Dichloroethene
Concen: 20.738 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

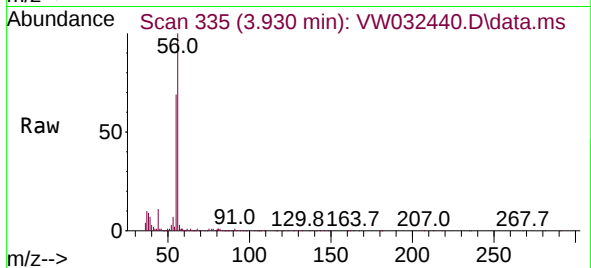
Tgt Ion: 96 Resp: 81805
Ion Ratio Lower Upper
96 100
61 167.8 129.0 193.6
98 65.2 51.1 76.7





#13
Acrolein
Concen: 101.733 ug/l
RT: 3.930 min Scan# 335
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

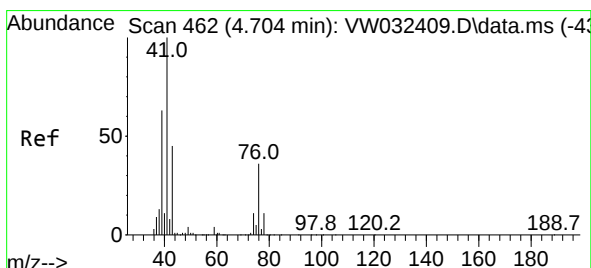
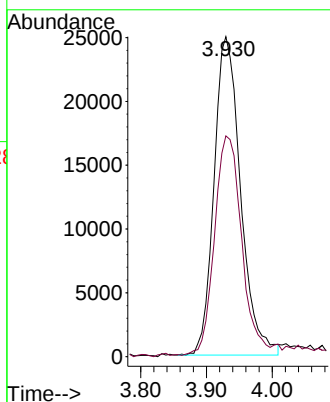
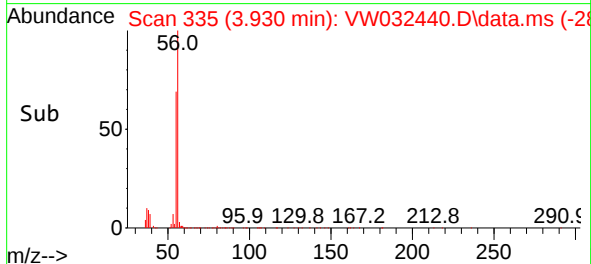
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 56 Resp: 69833
Ion Ratio Lower Upper
56 100
55 70.2 56.3 84.5

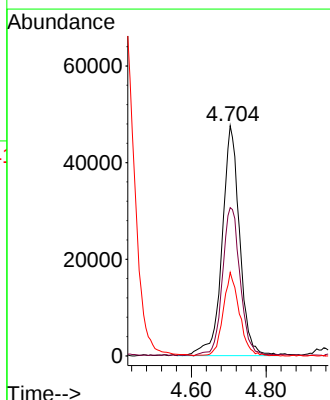
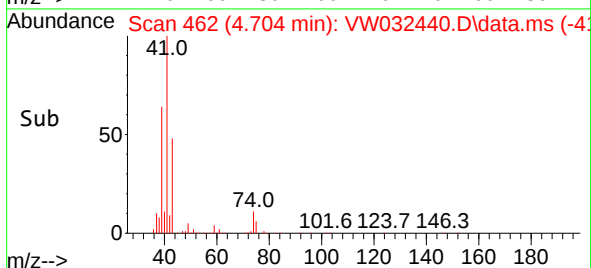
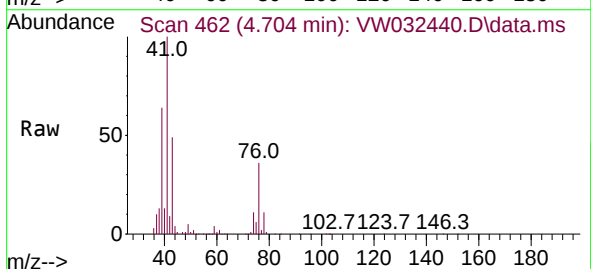
Manual Integrations
APPROVED

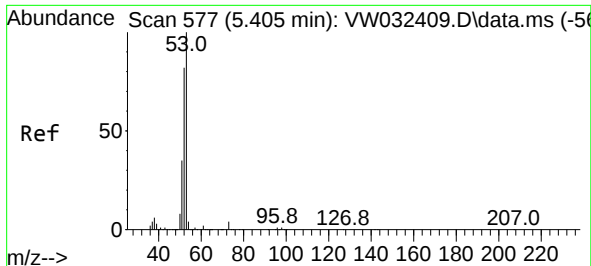
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#14
Allyl chloride
Concen: 20.404 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

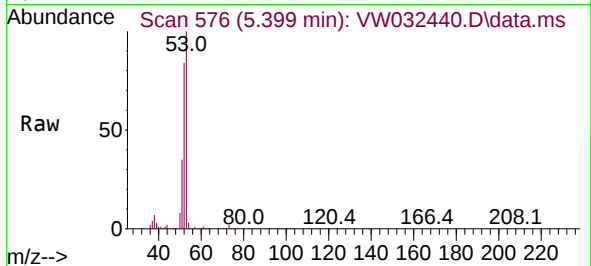
Tgt Ion: 41 Resp: 154782
Ion Ratio Lower Upper
41 100
39 65.5 50.2 75.2
76 33.0 27.0 40.6





#15
Acrylonitrile
Concen: 106.795 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

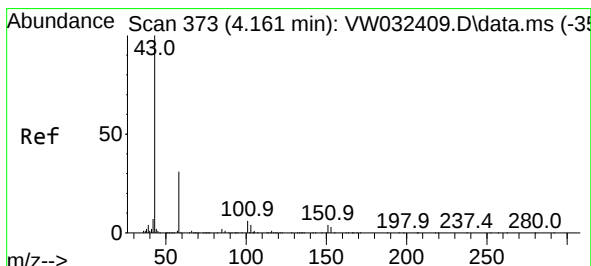
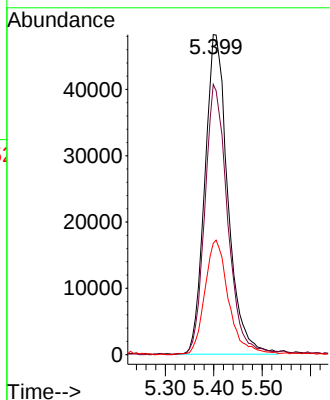
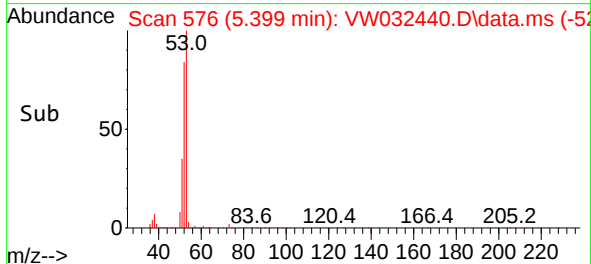
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



Tgt Ion: 53 Resp: 159428
Ion Ratio Lower Upper
53 100
52 83.7 66.4 99.6
51 37.2 28.6 43.0

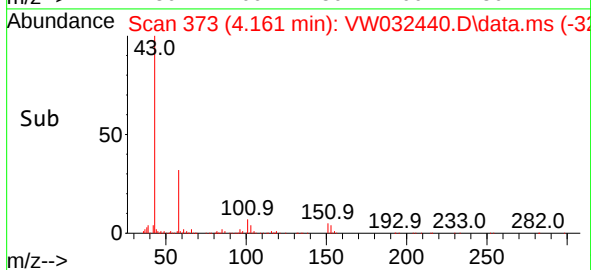
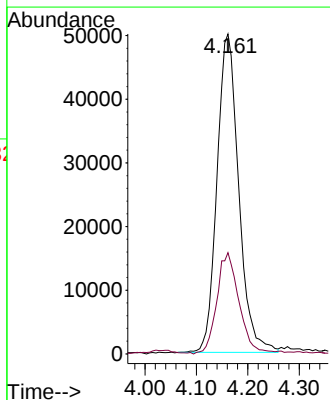
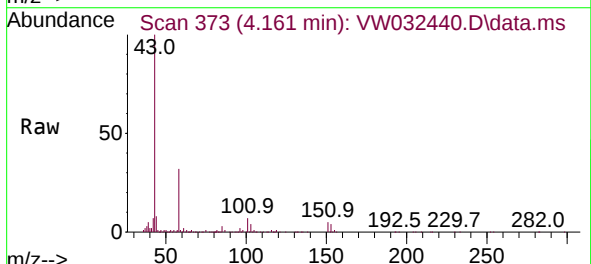
Manual Integrations
APPROVED

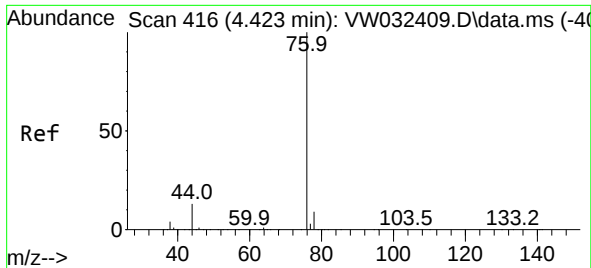
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#16
Acetone
Concen: 103.579 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

Tgt Ion: 43 Resp: 146619
Ion Ratio Lower Upper
43 100
58 31.4 24.8 37.2





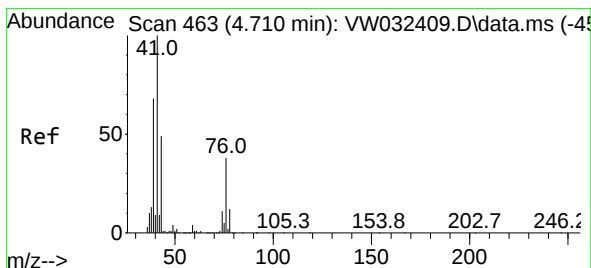
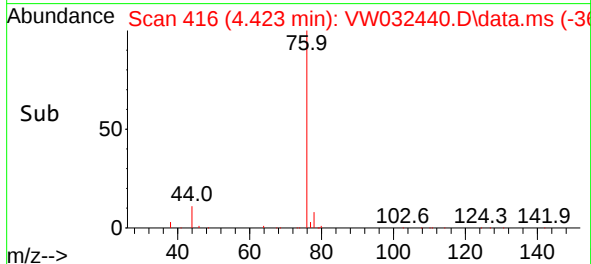
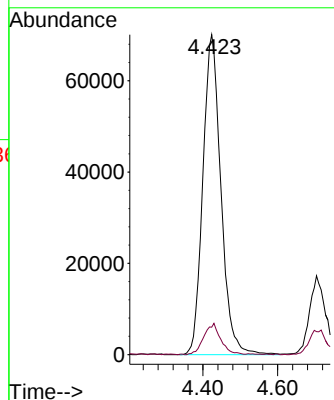
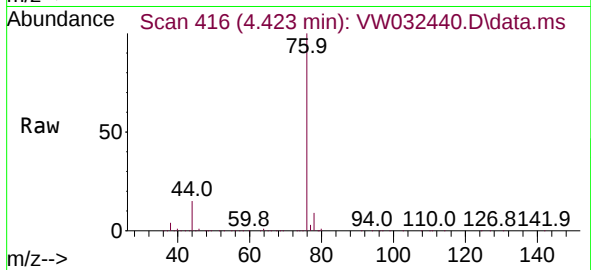
#17
Carbon Disulfide
Concen: 20.145 ug/l
RT: 4.423 min Scan# 416
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01

Tgt Ion: 76 Resp: 234862
Ion Ratio Lower Upper
76 100
78 8.6 7.6 11.4

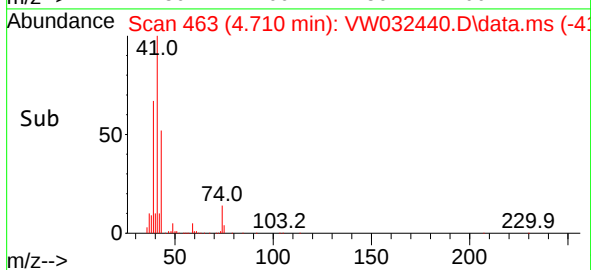
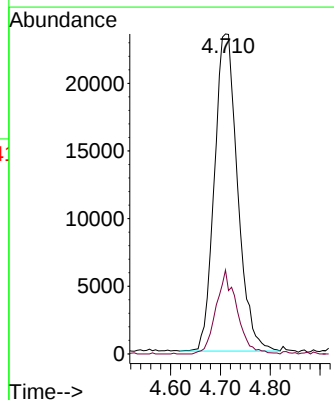
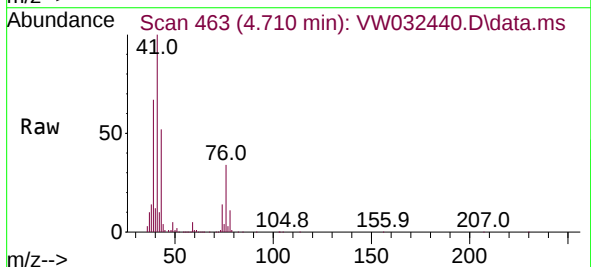
Manual Integrations
APPROVED

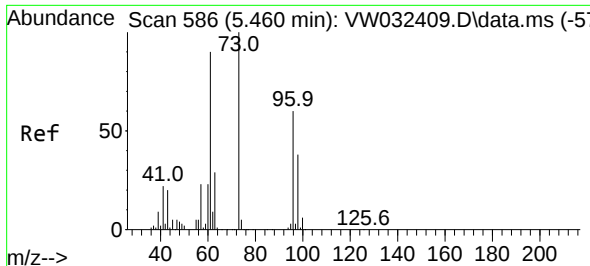
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#18
Methyl Acetate
Concen: 21.716 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

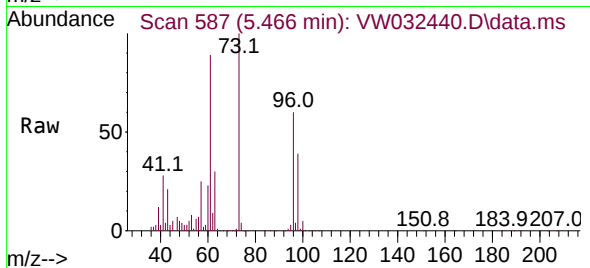
Tgt Ion: 43 Resp: 76122
Ion Ratio Lower Upper
43 100
74 23.8 18.9 28.3





#19
Methyl tert-butyl Ether
Concen: 20.006 ug/l
RT: 5.466 min Scan# 586
Delta R.T. 0.006 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

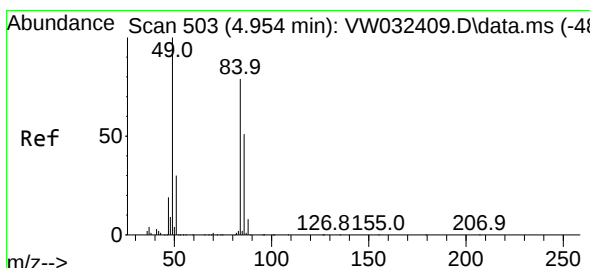
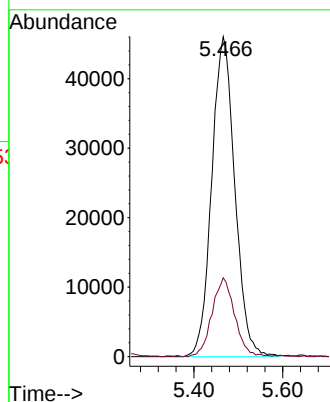
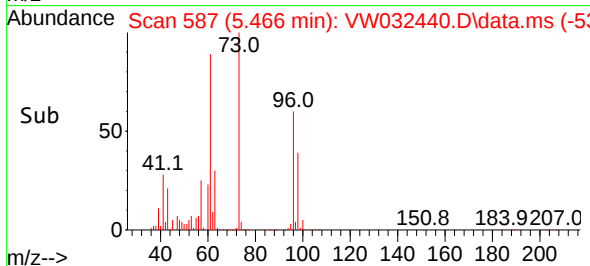
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



Tgt Ion: 73 Resp: 16635
Ion Ratio Lower Upper
73 100
57 24.5 18.3 27.5

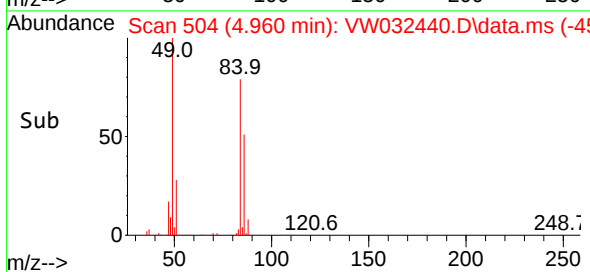
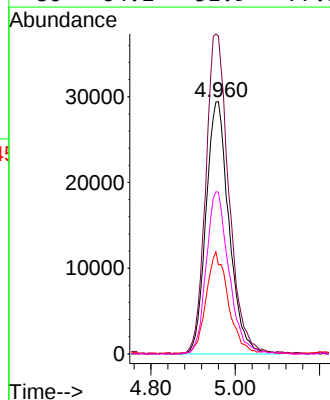
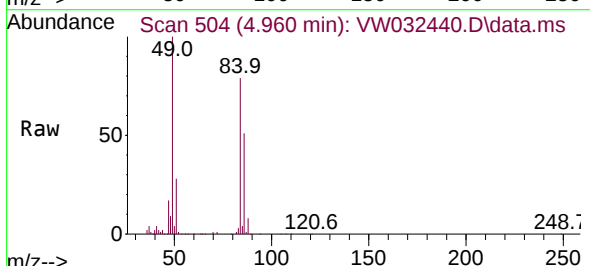
Manual Integrations
APPROVED

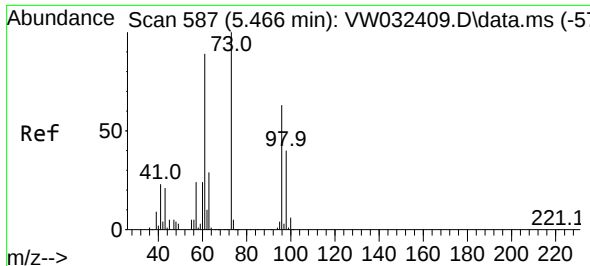
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#20
Methylene Chloride
Concen: 21.992 ug/l
RT: 4.960 min Scan# 504
Delta R.T. 0.006 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

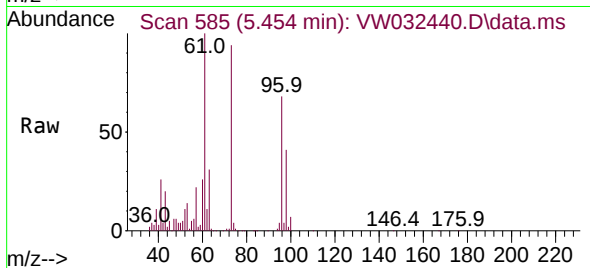
Tgt Ion: 84 Resp: 111327
Ion Ratio Lower Upper
84 100
49 125.8 101.5 152.3
51 35.0 30.6 46.0
86 64.1 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 20.689 ug/l
RT: 5.454 min Scan# 587
Delta R.T. -0.012 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

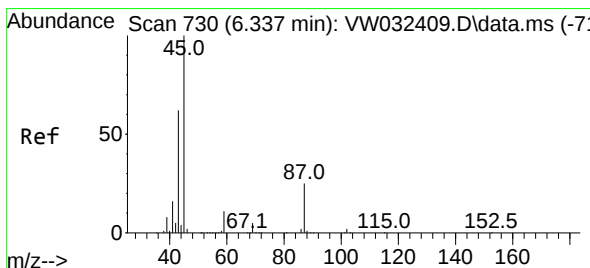
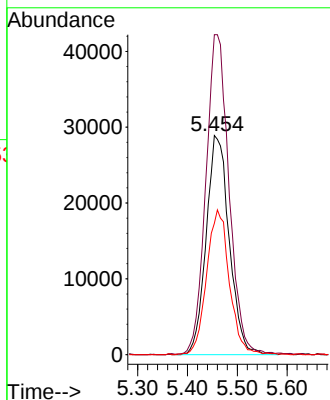
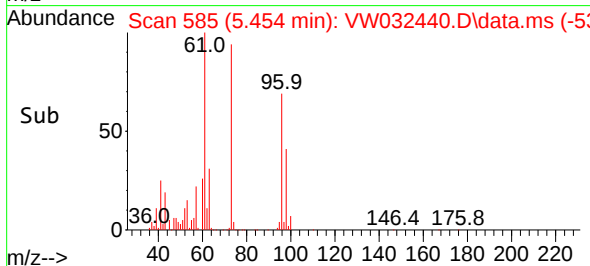
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



Tgt Ion: 96 Resp: 93319
Ion Ratio Lower Upper
96 100
61 145.7 112.5 168.7
98 59.7 51.1 76.7

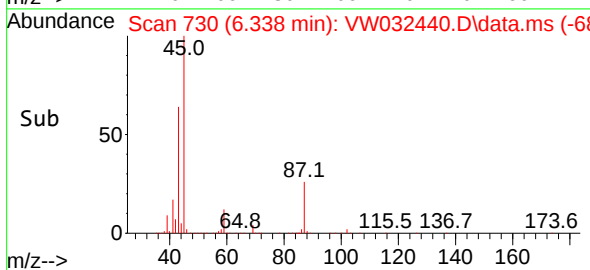
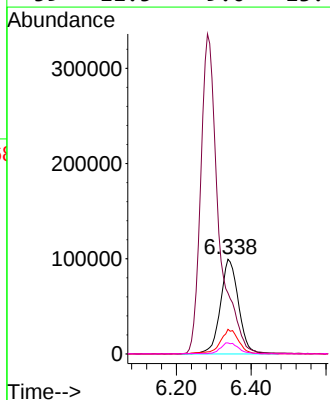
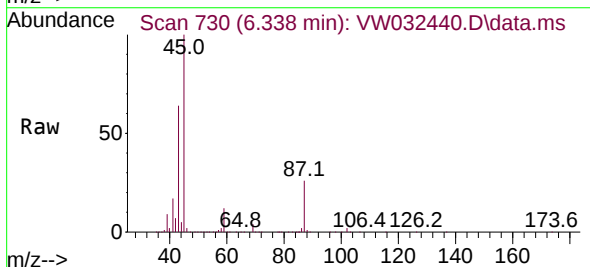
Manual Integrations
APPROVED

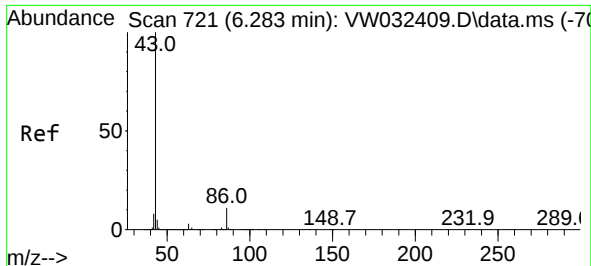
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#22
Diisopropyl ether
Concen: 21.598 ug/l
RT: 6.338 min Scan# 730
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

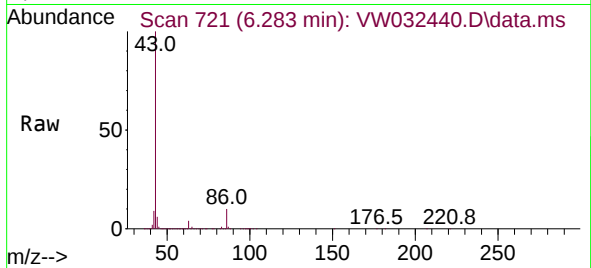
Tgt Ion: 45 Resp: 333574
Ion Ratio Lower Upper
45 100
43 64.1 49.4 74.2
87 25.8 20.1 30.1
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 105.479 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. 0.000 min
 Lab File: VW032440.D
 Acq: 12 Nov 2025 15:19

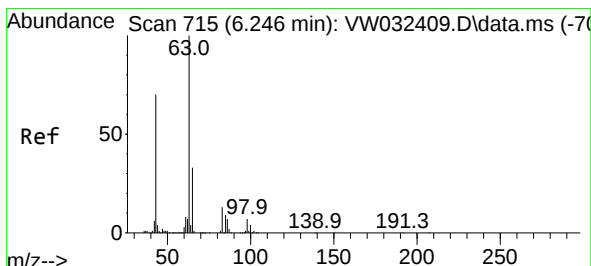
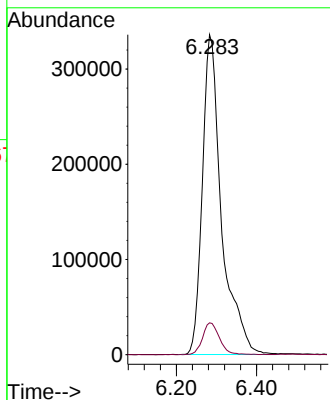
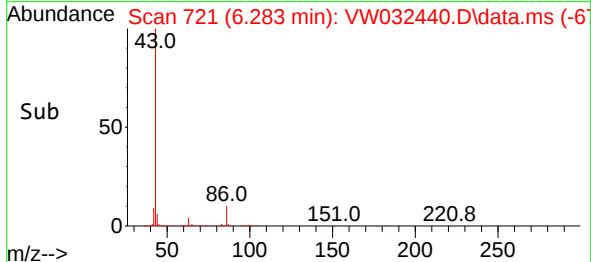
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1112SBS01



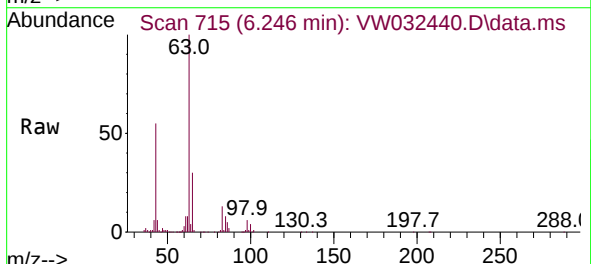
Tgt Ion: 43 Resp: 1116159
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.6 12.8

Manual Integrations
 APPROVED

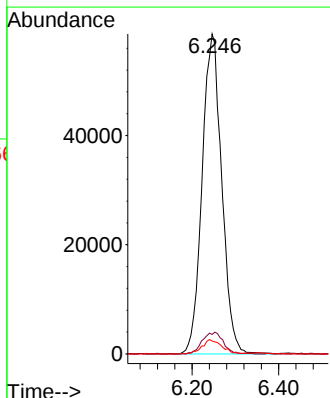
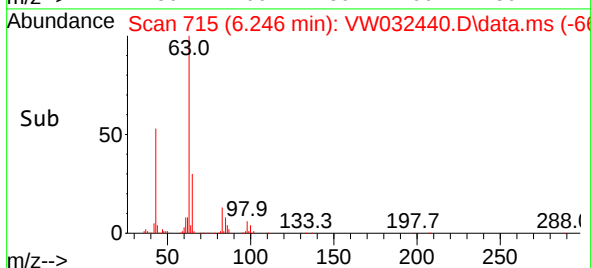
Reviewed By :Amit Patel 11/14/2025
 Supervised By :Mahesh Dadoda 11/14/2025

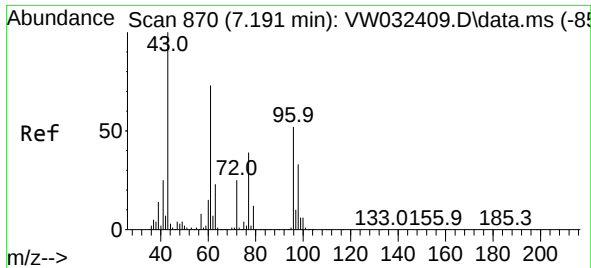


#24
 1,1-Dichloroethane
 Concen: 21.785 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW032440.D
 Acq: 12 Nov 2025 15:19



Tgt Ion: 63 Resp: 184343
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.8
 100 4.0 2.3 6.8





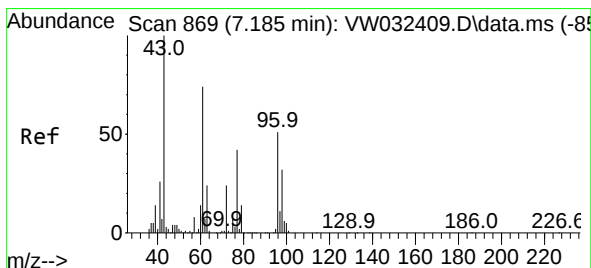
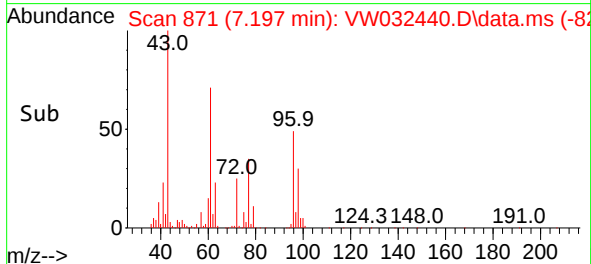
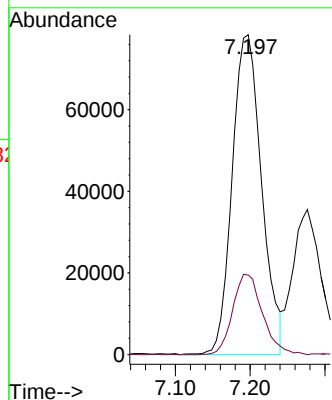
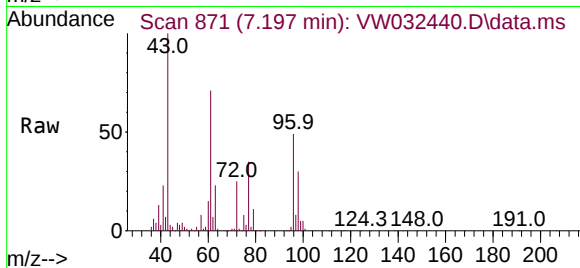
#25
2-Butanone
Concen: 102.892 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01

Tgt Ion: 43 Resp: 214574
Ion Ratio Lower Upper
43 100
72 24.9 20.0 30.0

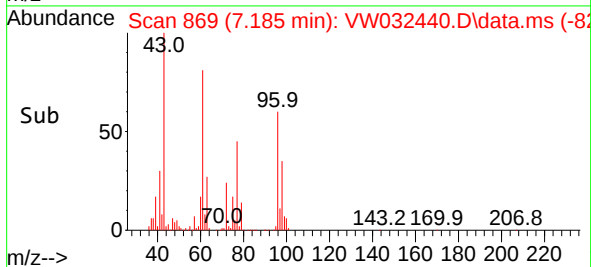
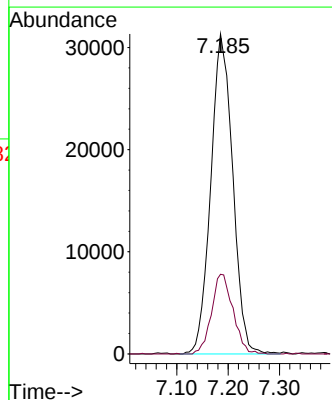
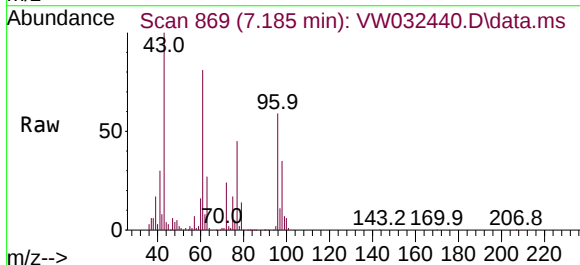
Manual Integrations
APPROVED

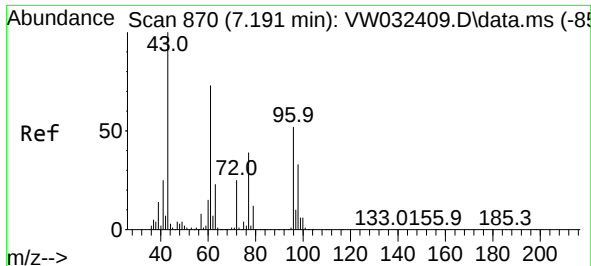
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#26
2,2-Dichloropropane
Concen: 19.706 ug/l
RT: 7.185 min Scan# 869
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

Tgt Ion: 77 Resp: 92933
Ion Ratio Lower Upper
77 100
97 24.3 12.3 36.8





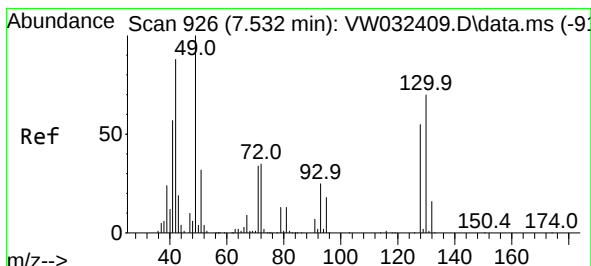
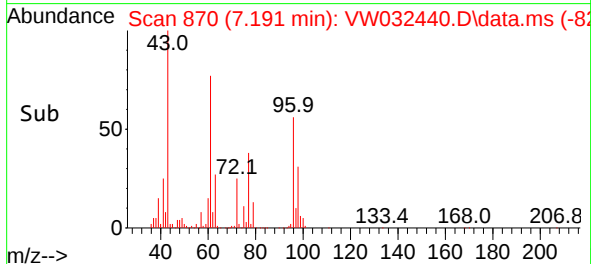
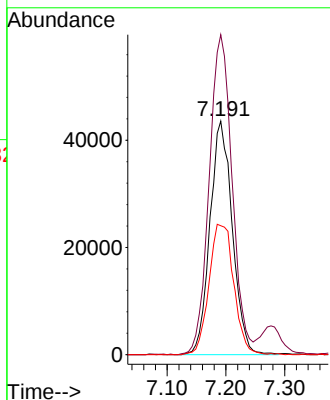
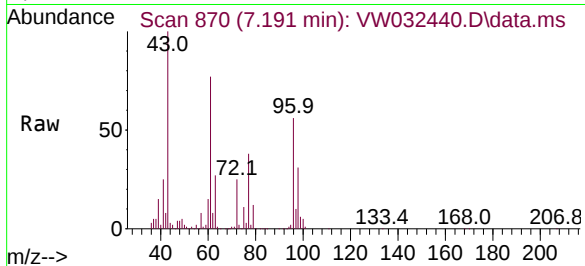
#27
cis-1,2-Dichloroethene
Concen: 21.444 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01

Tgt Ion: 96 Resp: 115576
Ion Ratio Lower Upper
96 100
61 140.3 0.0 282.6
98 61.6 0.0 128.6

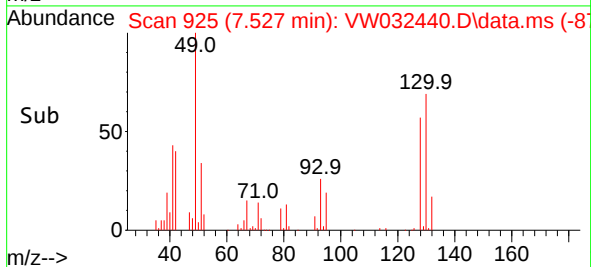
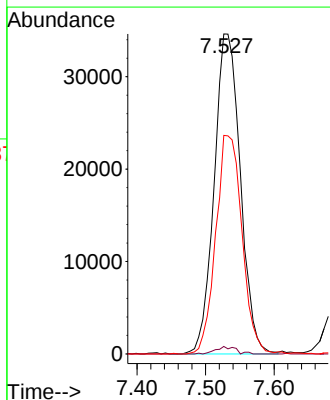
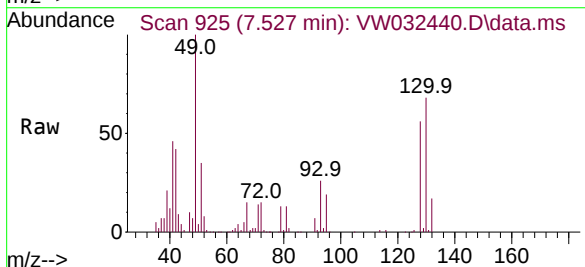
Manual Integrations
APPROVED

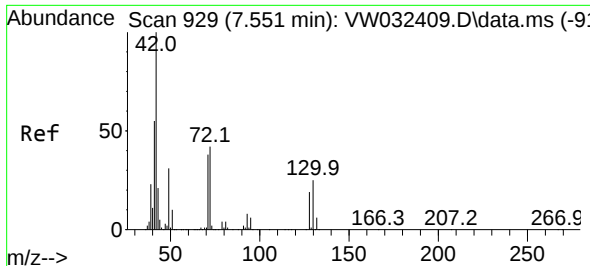
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#28
Bromochloromethane
Concen: 23.021 ug/l
RT: 7.527 min Scan# 925
Delta R.T. -0.006 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

Tgt Ion: 49 Resp: 92070
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 68.6 56.9 85.3





#29

Tetrahydrofuran

Concen: 107.444 ug/l

RT: 7.551 min Scan# 929

Delta R.T. 0.000 min

Lab File: VW032440.D

Acq: 12 Nov 2025 15:19

Instrument :

MSVOA_W

ClientSampleId :

VW1112SBS01

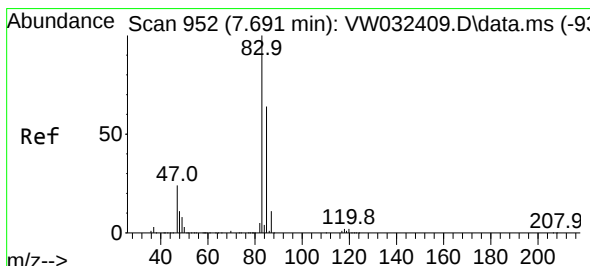
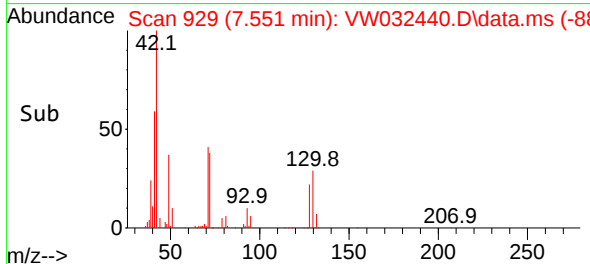
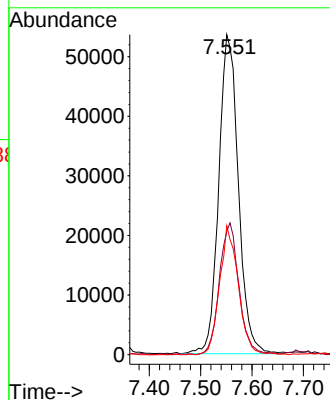
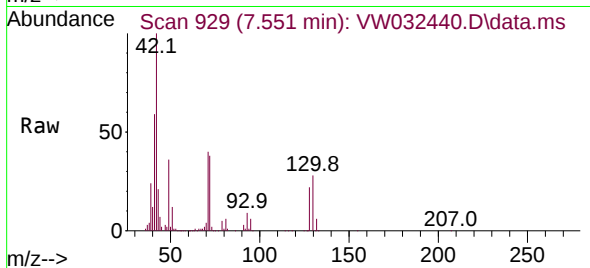
Tgt Ion:	42	Resp:	142216
Ion	Ratio	Lower	Upper
42	100		
72	41.1	33.6	50.4
71	38.2	31.4	47.0

Manual Integrations

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Reviewed By :Amit Patel 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#30

Chloroform

Concen: 22.028 ug/l

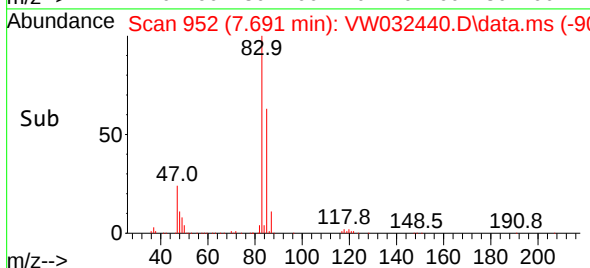
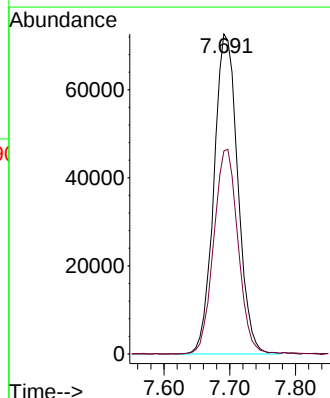
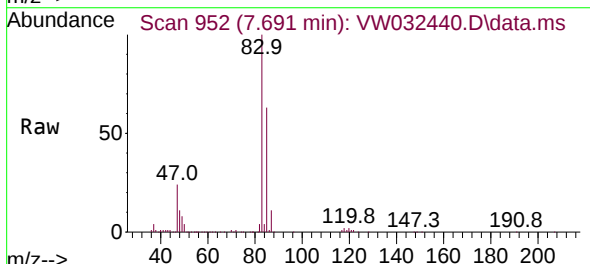
RT: 7.691 min Scan# 952

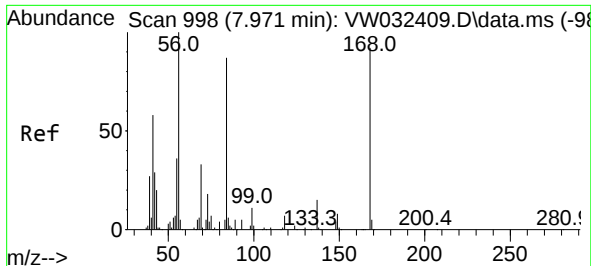
Delta R.T. 0.000 min

Lab File: VW032440.D

Acq: 12 Nov 2025 15:19

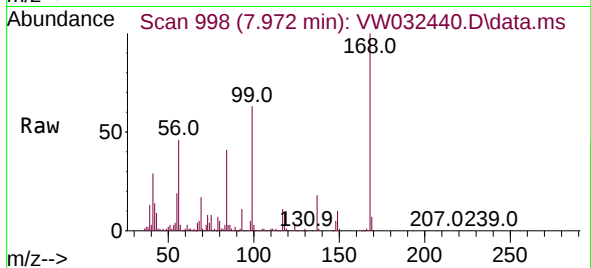
Tgt Ion:	83	Resp:	182479
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.0	76.4





#31
Cyclohexane
Concen: 20.395 ug/l
RT: 7.972 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

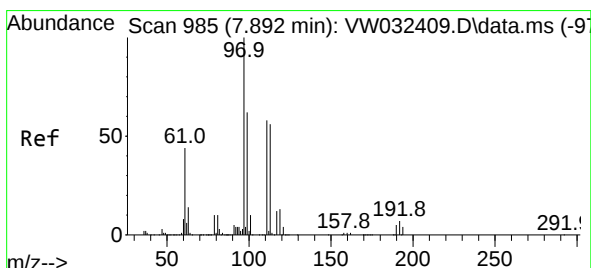
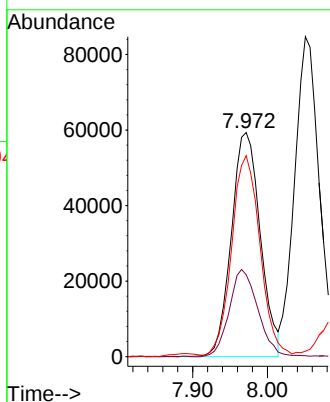
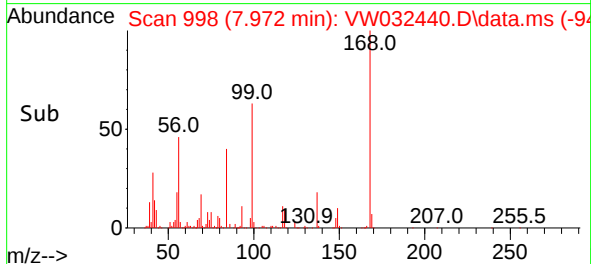
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



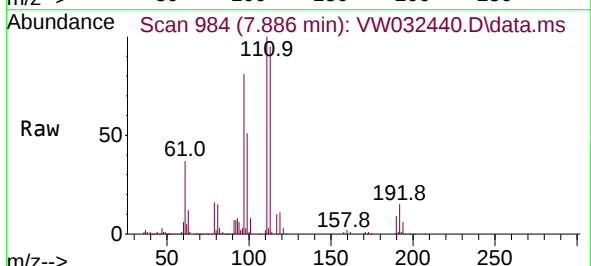
Tgt Ion: 56 Resp: 159644
Ion Ratio Lower Upper
56 100
69 36.5 26.5 39.7
84 88.5 69.6 104.4

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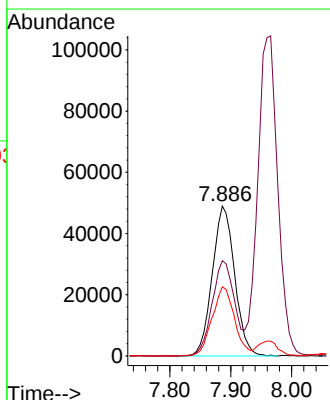
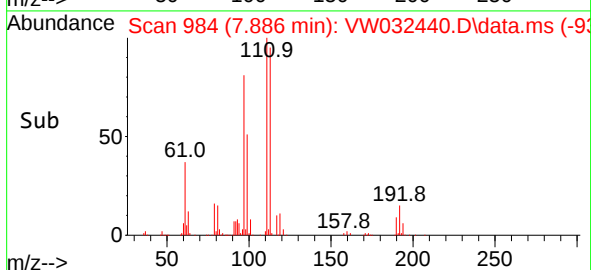
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

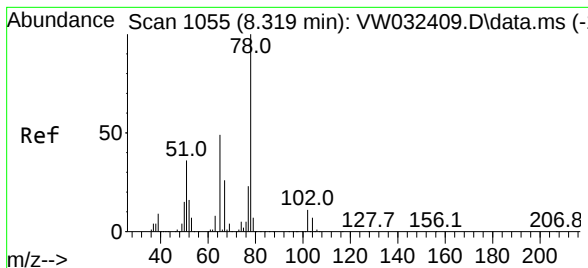


#32
1,1,1-Trichloroethane
Concen: 21.053 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.006 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19



Tgt Ion: 97 Resp: 124588
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.8
61 46.4 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 56.288 ug/l

RT: 8.319 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VW032440.D

Acq: 12 Nov 2025 15:19

Instrument :

MSVOA_W

ClientSampleId :

VW1112SBS01

Tgt Ion: 65 Resp: 266324

Ion Ratio Lower Upper

65 100

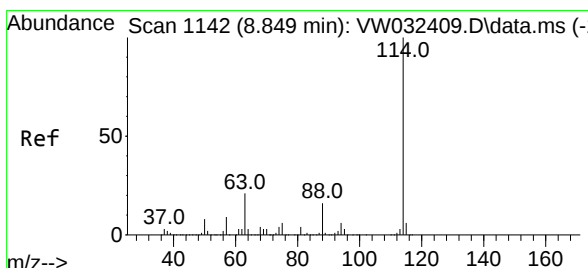
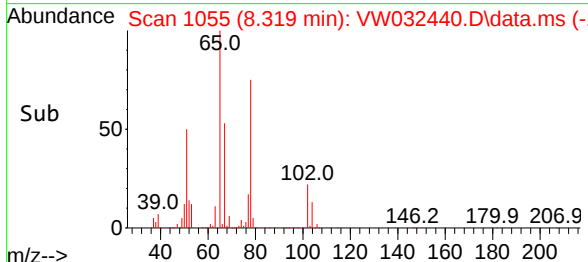
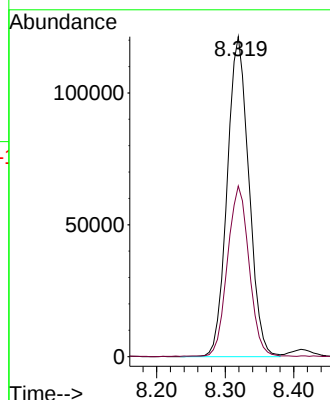
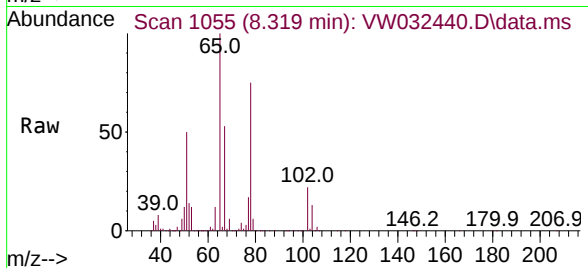
67 53.2 0.0 106.8

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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: VW032440.D

Acq: 12 Nov 2025 15:19

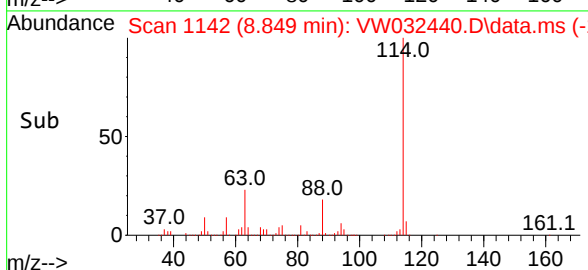
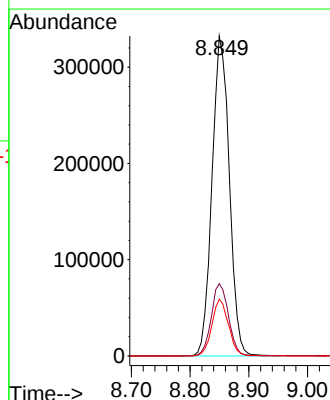
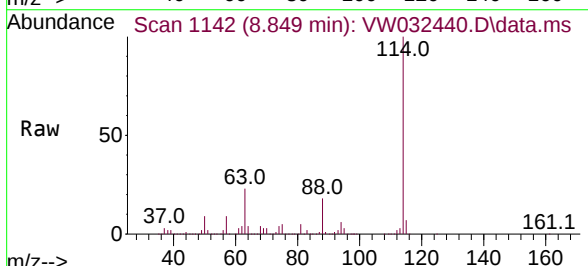
Tgt Ion:114 Resp: 679219

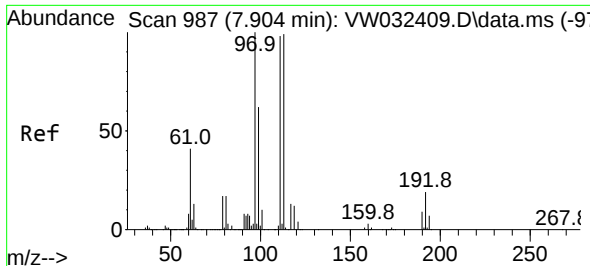
Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.8

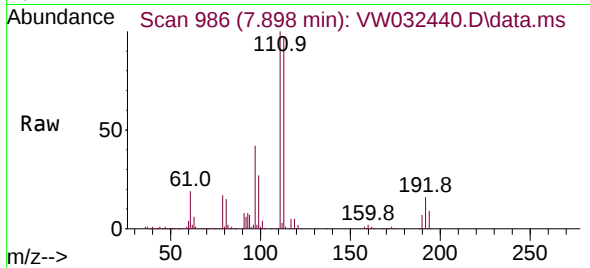
88 17.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 53.711 ug/l
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

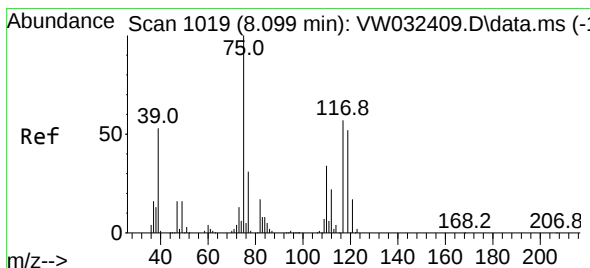
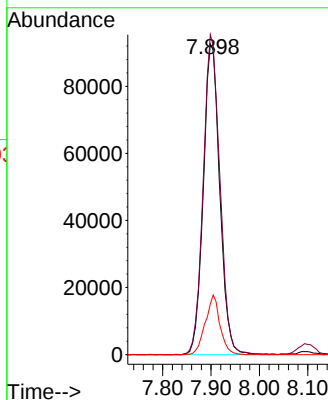
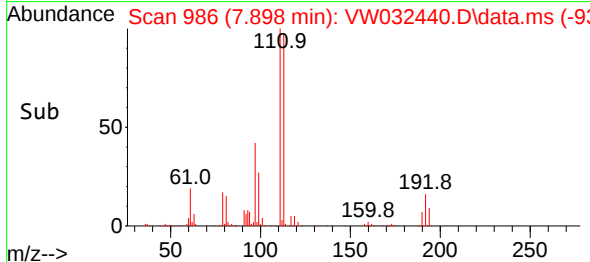
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



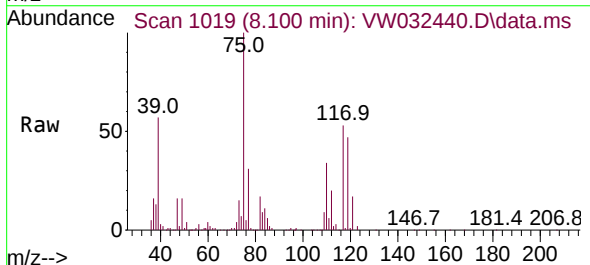
Tgt Ion: 113 Resp: 218425
Ion Ratio Lower Upper
113 100
111 104.6 83.1 124.7
192 17.1 13.4 20.2

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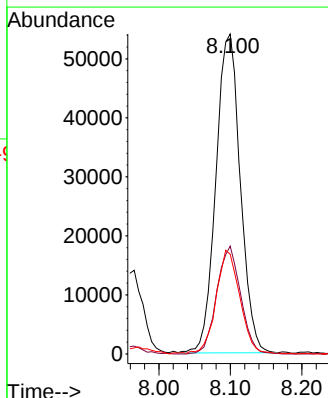
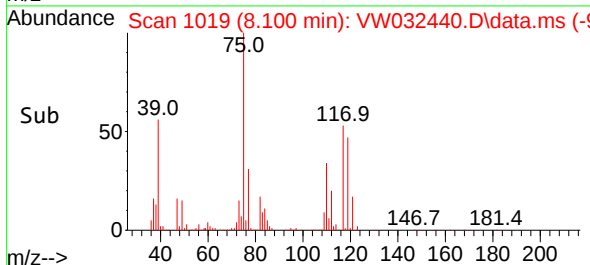
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

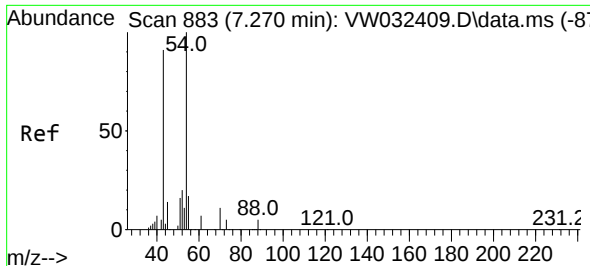


#36
1,1-Dichloropropene
Concen: 21.395 ug/l
RT: 8.100 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19



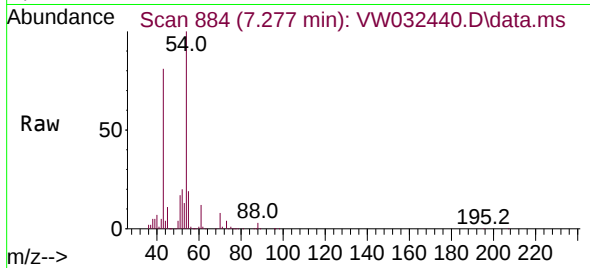
Tgt Ion: 75 Resp: 128194
Ion Ratio Lower Upper
75 100
110 33.0 17.2 51.5
77 32.0 24.5 36.7





#37
Ethyl Acetate
Concen: 21.636 ug/l
RT: 7.277 min Scan# 883
Delta R.T. 0.006 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

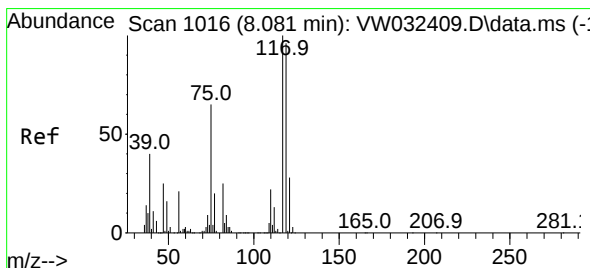
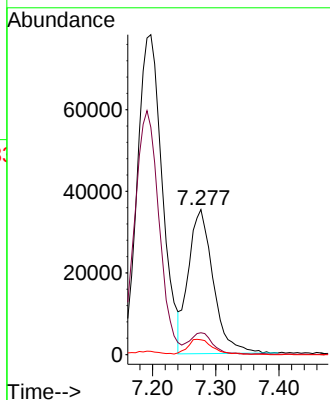
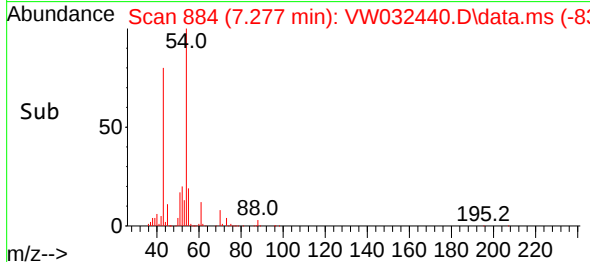
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



Tgt Ion: 43 Resp: 96397
Ion Ratio Lower Upper
43 100
61 13.9 11.0 16.6
70 10.8 8.3 12.5

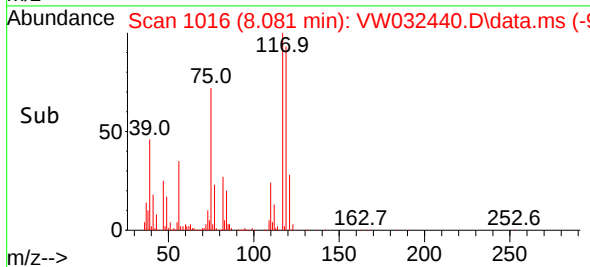
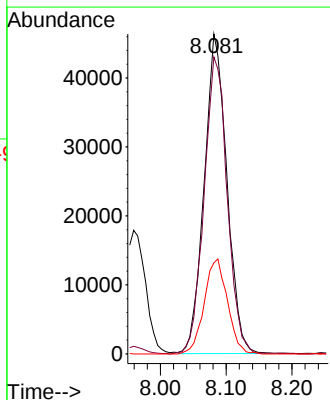
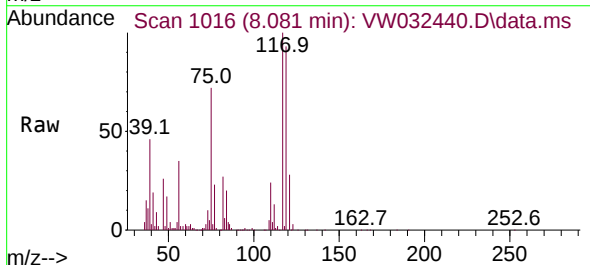
Manual Integrations
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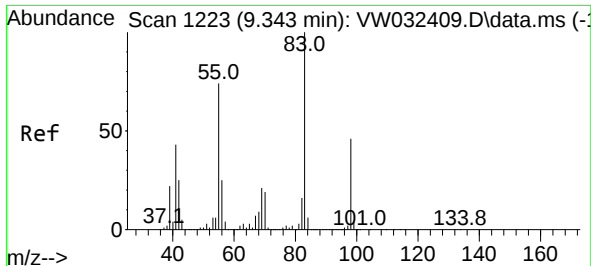
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#38
Carbon Tetrachloride
Concen: 20.858 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

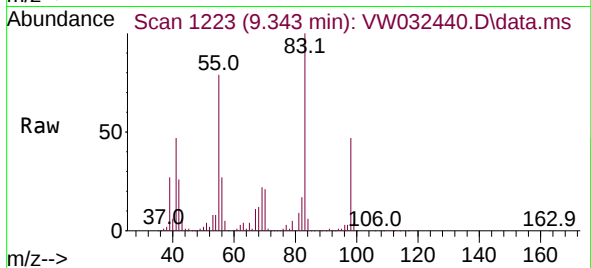
Tgt Ion:117 Resp: 111045
Ion Ratio Lower Upper
117 100
119 92.7 77.0 115.4
121 28.5 22.0 33.0





#39
Methylcyclohexane
Concen: 19.854 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

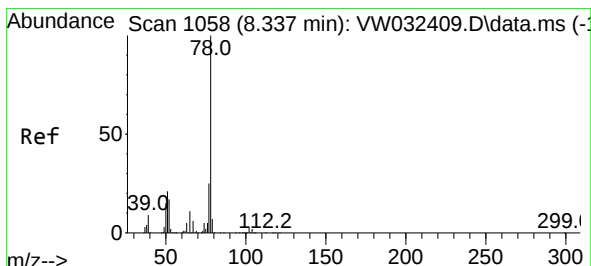
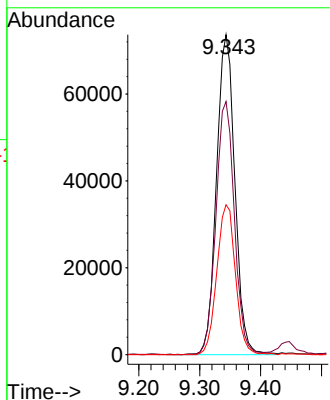
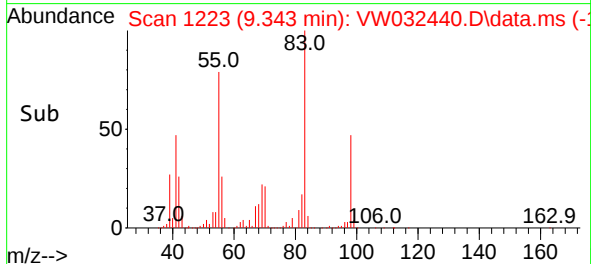
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



Tgt Ion: 83 Resp: 154110
Ion Ratio Lower Upper
83 100
55 79.0 59.2 88.8
98 46.8 36.6 54.8

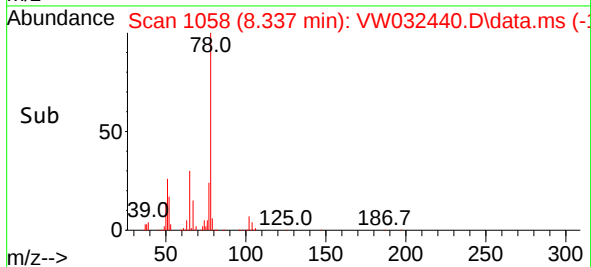
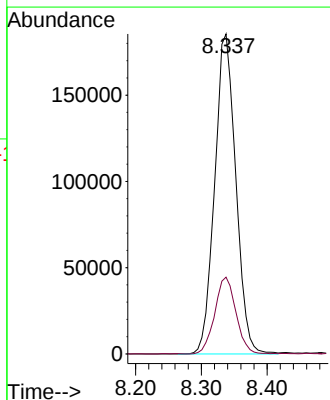
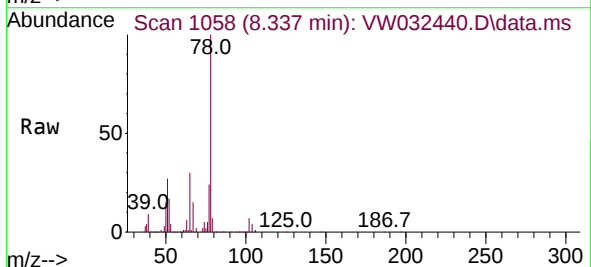
Manual Integrations
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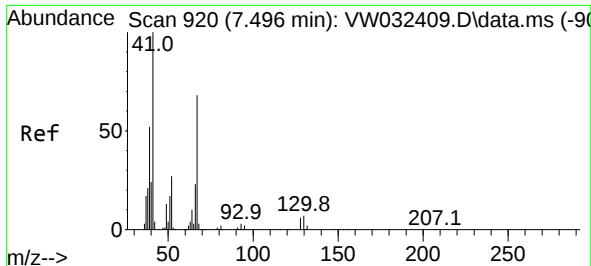
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#40
Benzene
Concen: 21.345 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

Tgt Ion: 78 Resp: 411866
Ion Ratio Lower Upper
78 100
77 23.9 19.6 29.4





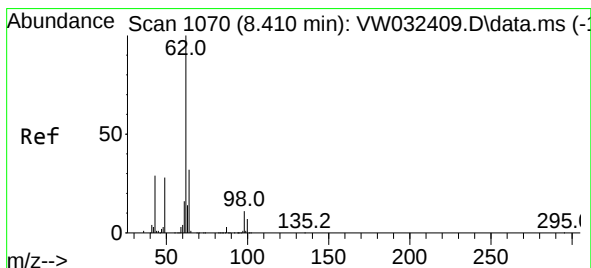
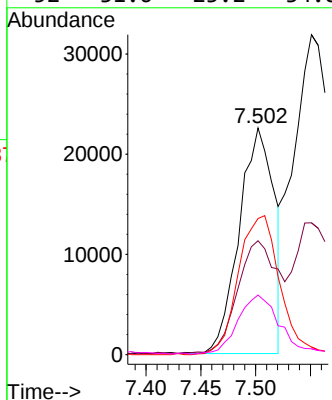
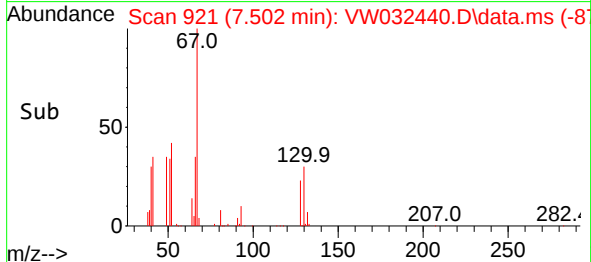
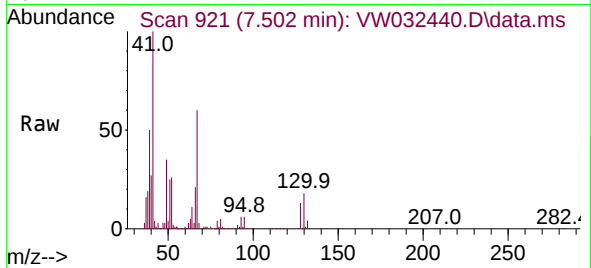
#41
Methacrylonitrile
Concen: 20.461 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01

Tgt Ion: 41 Resp: 50078
Ion Ratio Lower Upper
41 100
39 58.1 44.6 66.8
67 72.8 57.6 86.4
52 31.6 23.2 34.8

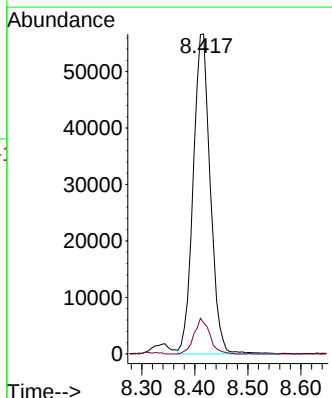
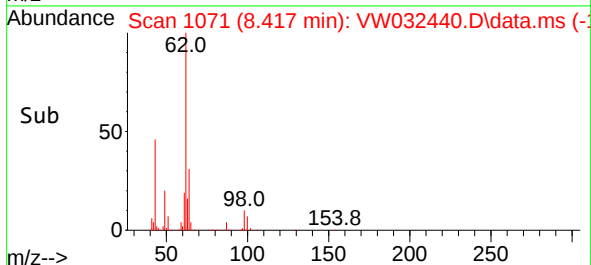
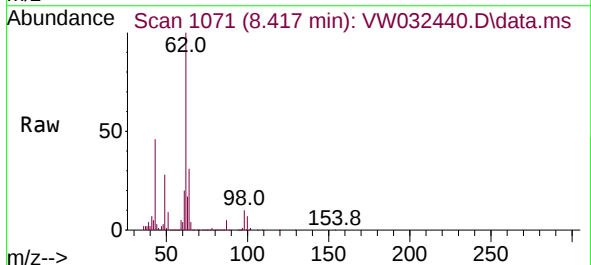
Manual Integrations
APPROVED

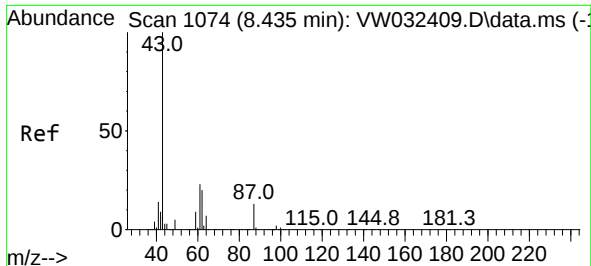
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#42
1,2-Dichloroethane
Concen: 22.340 ug/l
RT: 8.417 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

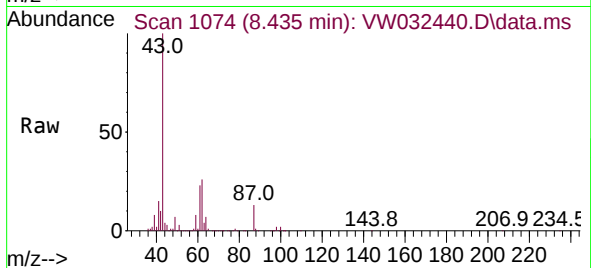
Tgt Ion: 62 Resp: 126618
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2





#43
Isopropyl Acetate
Concen: 21.115 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

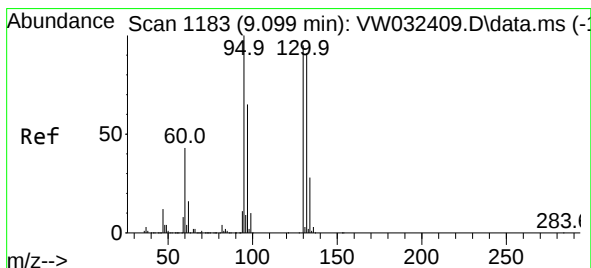
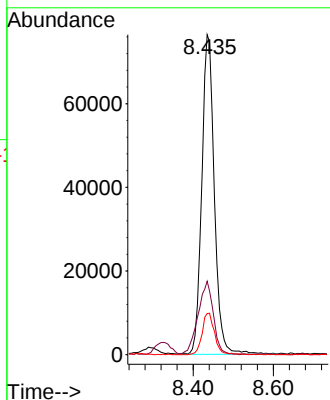
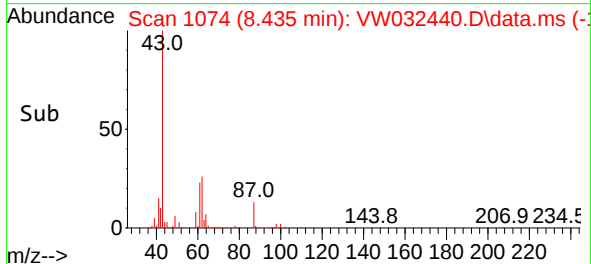
Instrument :
MSVOA_W
Client Sample Id :
VW1112SBS01



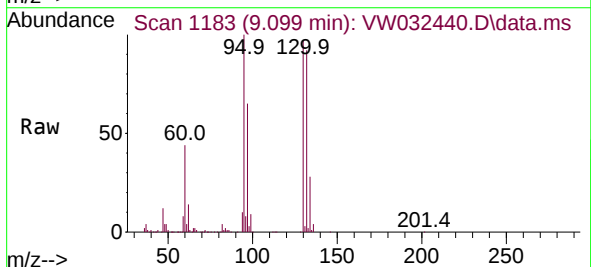
Tgt Ion: 43 Resp: 166584
Ion Ratio Lower Upper
43 100
61 27.9 22.6 33.8
87 12.6 10.6 15.8

Manual Integrations
APPROVED

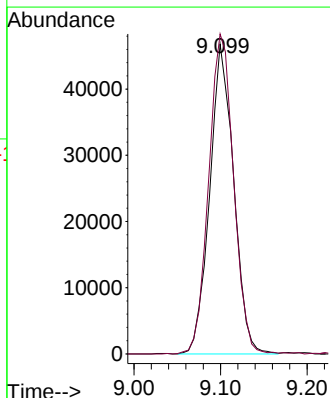
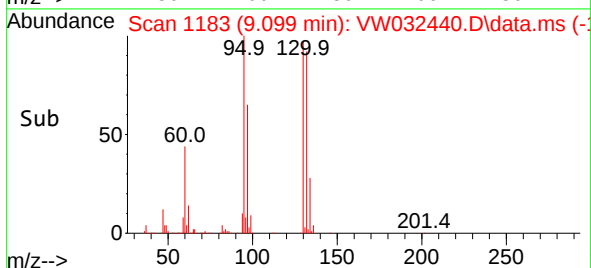
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

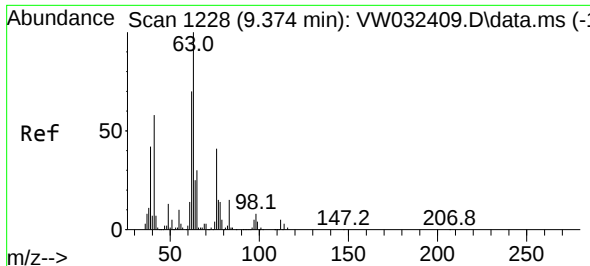


#44
Trichloroethene
Concen: 20.056 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19



Tgt Ion:130 Resp: 90053
Ion Ratio Lower Upper
130 100
95 103.2 0.0 209.6





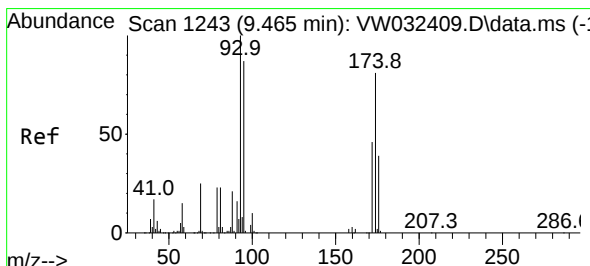
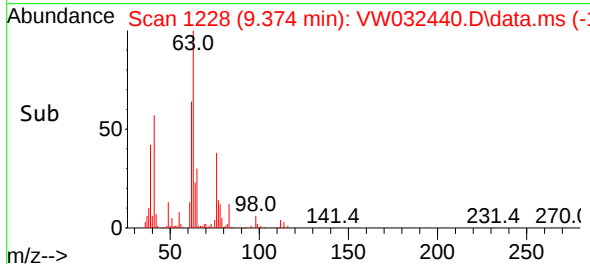
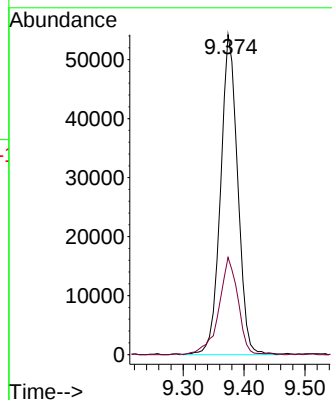
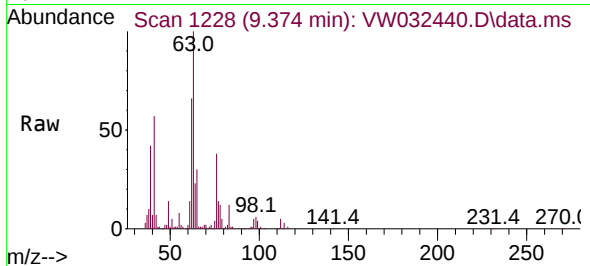
#45
1,2-Dichloropropane
Concen: 22.059 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01

Tgt Ion: 63 Resp: 105986
Ion Ratio Lower Upper
63 100
65 30.2 24.4 36.6

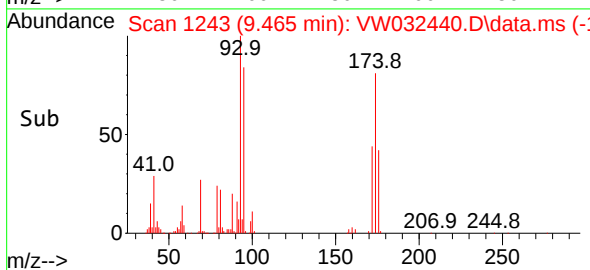
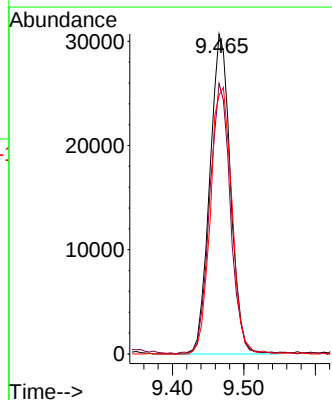
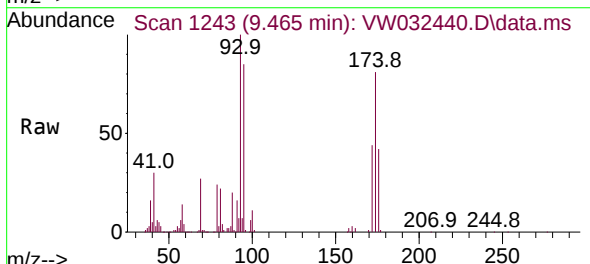
Manual Integrations
APPROVED

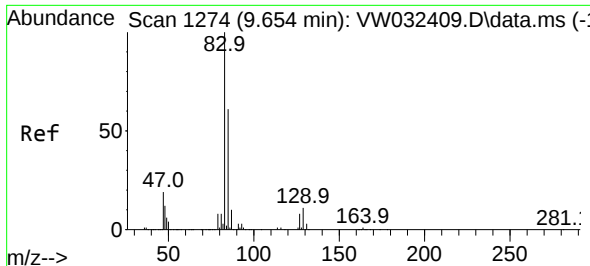
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#46
Dibromomethane
Concen: 21.970 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

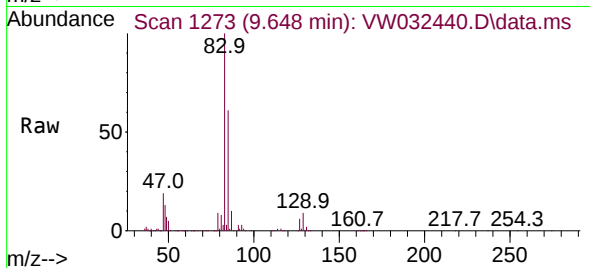
Tgt Ion: 93 Resp: 61685
Ion Ratio Lower Upper
93 100
95 84.7 67.1 100.7
174 85.8 68.2 102.4





#47
Bromodichloromethane
Concen: 21.387 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.006 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

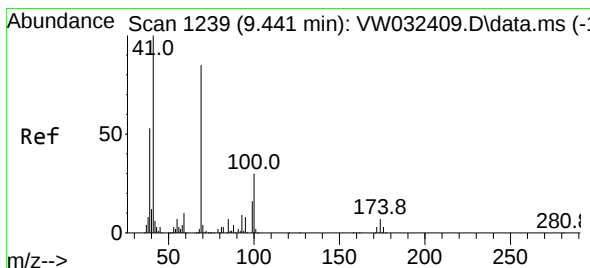
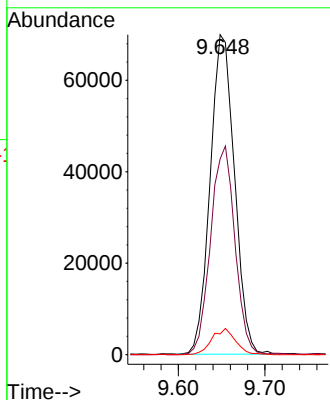
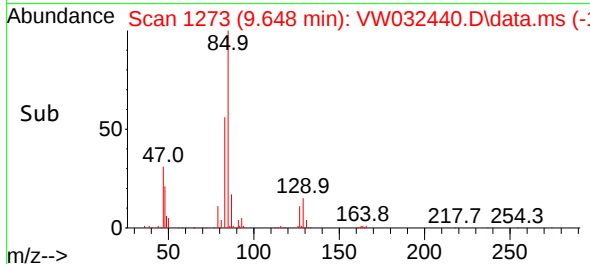
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



Tgt Ion: 83 Resp: 136978
Ion Ratio Lower Upper
83 100
85 61.2 48.7 73.1
127 6.5 6.3 9.5

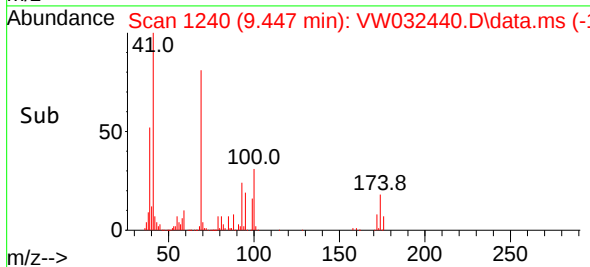
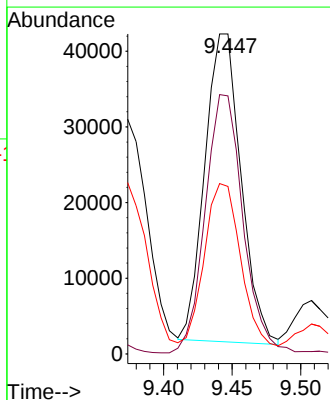
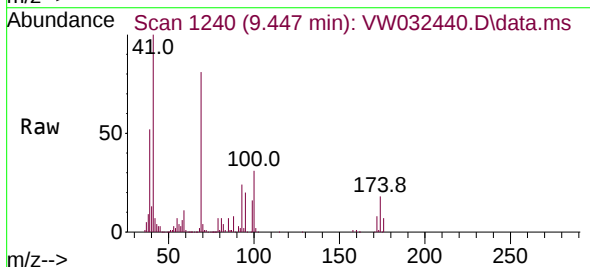
Manual Integrations
APPROVED

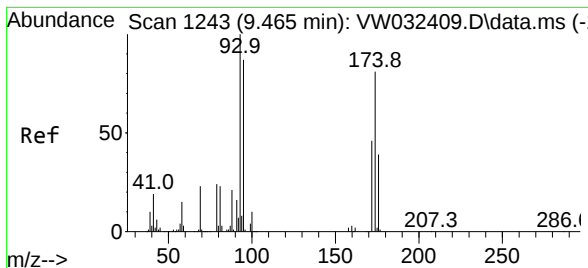
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#48
Methyl methacrylate
Concen: 19.969 ug/l
RT: 9.447 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

Tgt Ion: 41 Resp: 74863
Ion Ratio Lower Upper
41 100
69 88.2 65.8 98.6
39 52.6 38.6 57.8





#49

1,4-Dioxane

Concen: 447.038 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW032440.D

Acq: 12 Nov 2025 15:19

Instrument :

MSVOA_W

ClientSampleId :

VW1112SBS01

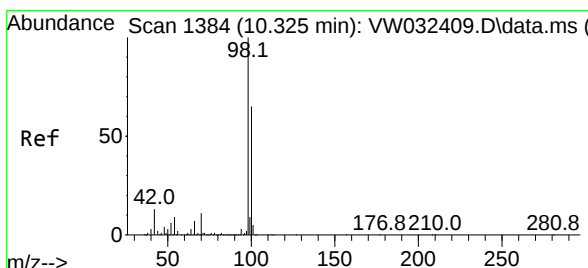
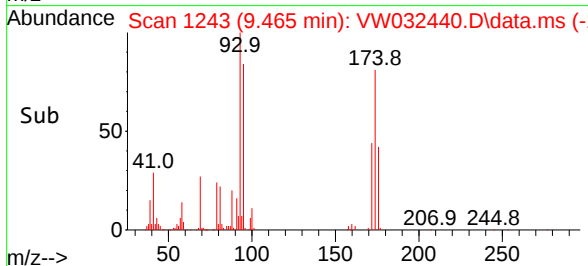
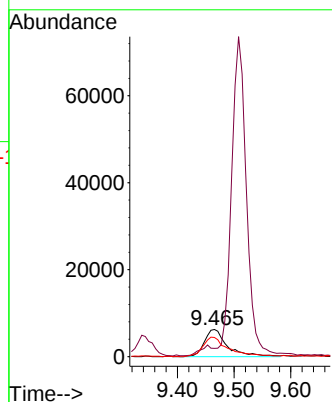
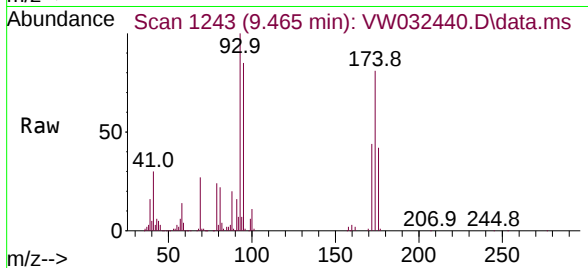
Tgt Ion: 88 Resp: 17583
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 79.8 63.0 94.4

Manual Integrations

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Reviewed By :Amit Patel 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#50

Toluene-d8

Concen: 53.995 ug/l

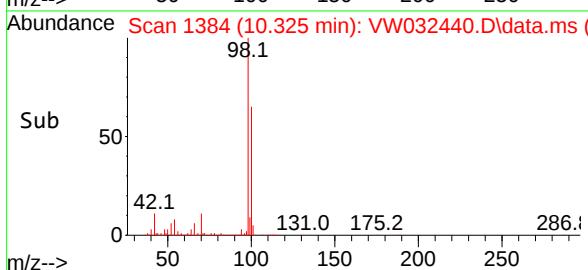
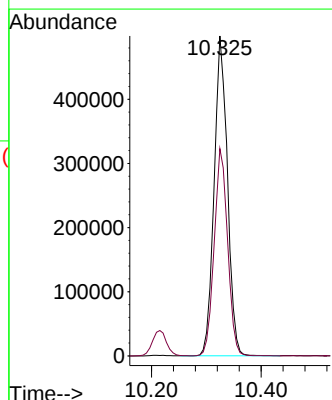
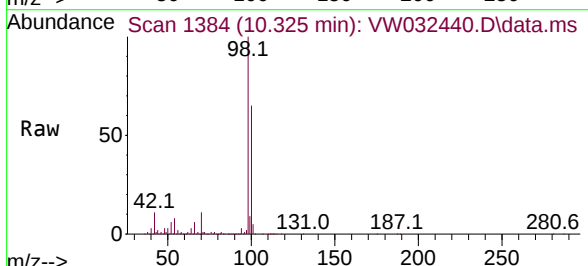
RT: 10.325 min Scan# 1384

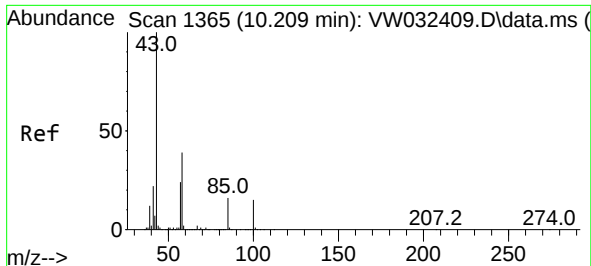
Delta R.T. 0.000 min

Lab File: VW032440.D

Acq: 12 Nov 2025 15:19

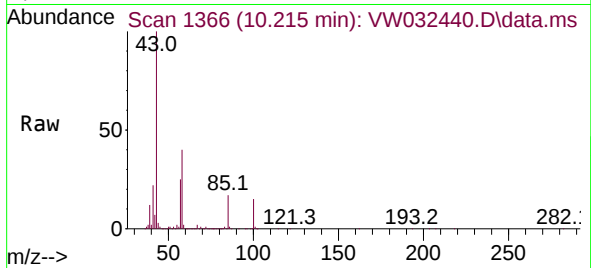
Tgt Ion: 98 Resp: 842384
 Ion Ratio Lower Upper
 98 100
 100 65.5 53.3 79.9





#51
4-Methyl-2-Pentanone
Concen: 110.040 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.006 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

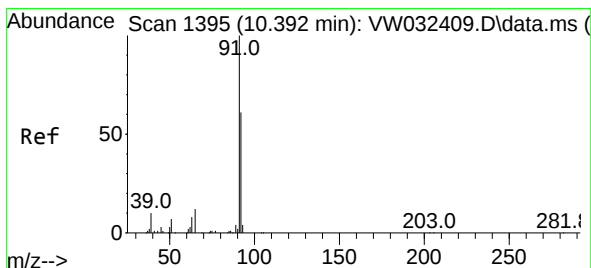
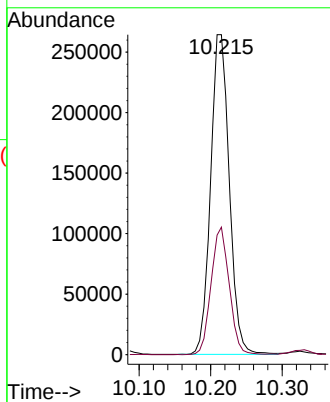
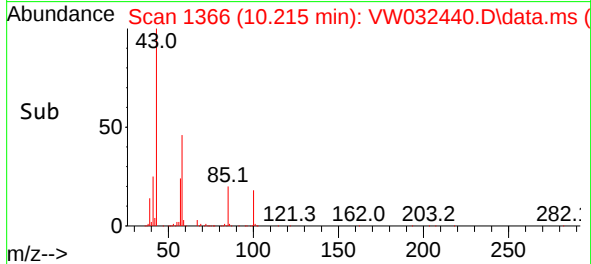
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



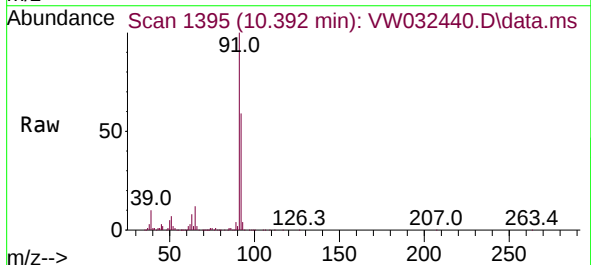
Tgt Ion: 43 Resp: 479928
Ion Ratio Lower Upper
43 100
58 38.6 31.4 47.2

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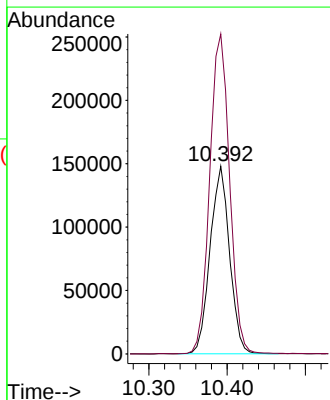
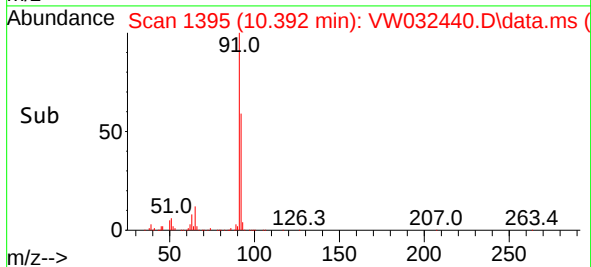
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

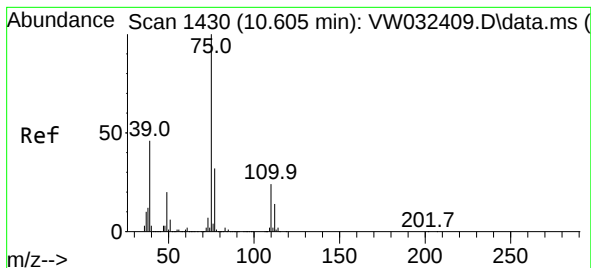


#52
Toluene
Concen: 21.399 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19



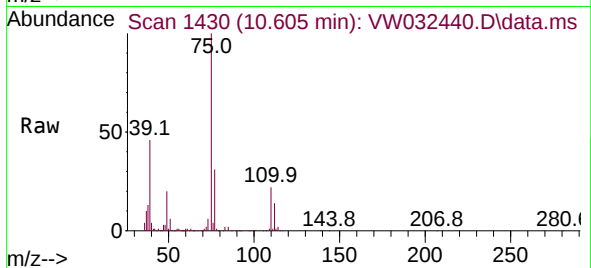
Tgt Ion: 92 Resp: 255050
Ion Ratio Lower Upper
92 100
91 174.7 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 20.781 ug/l
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

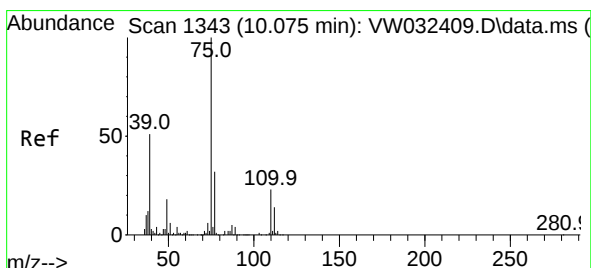
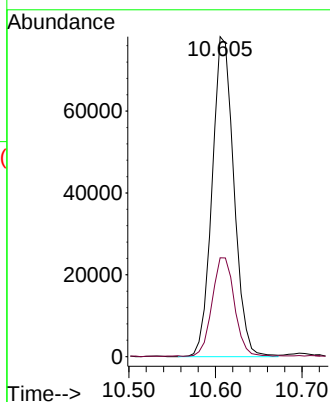
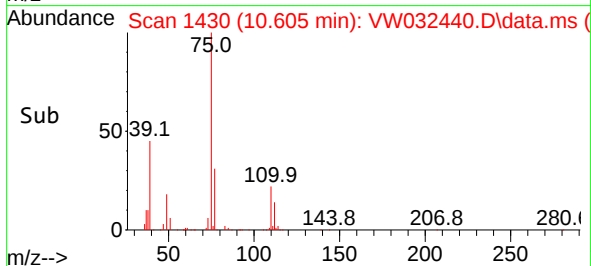
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



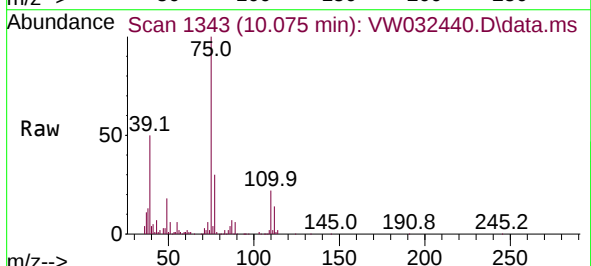
Tgt Ion: 75 Resp: 137068
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0

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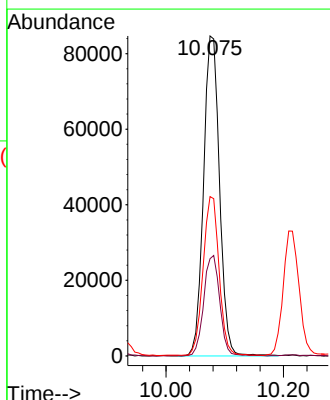
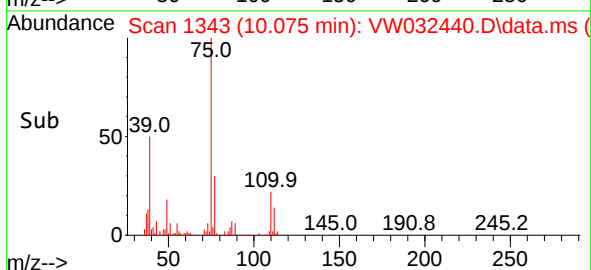
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

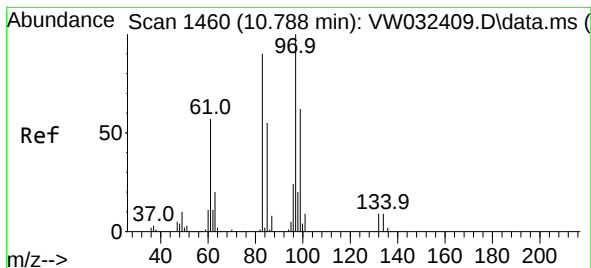


#54
cis-1,3-Dichloropropene
Concen: 20.959 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19



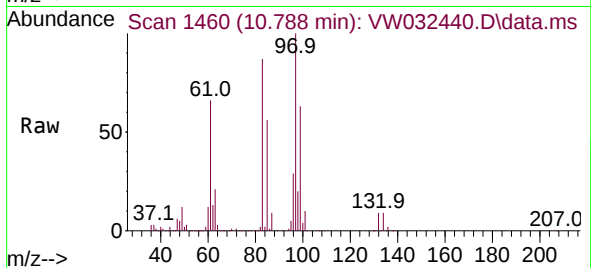
Tgt Ion: 75 Resp: 159868
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4
39 49.6 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 21.698 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

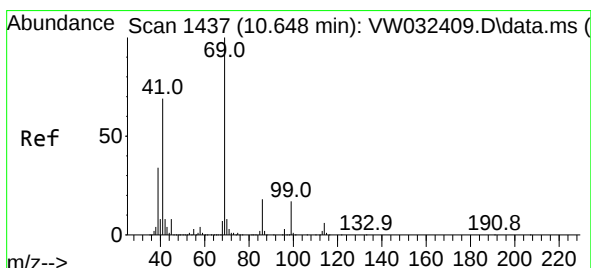
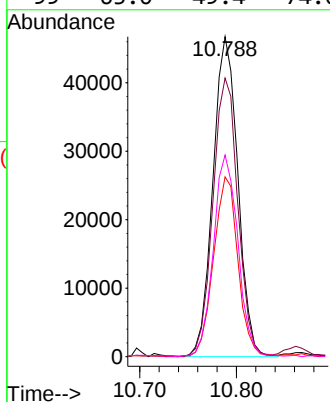
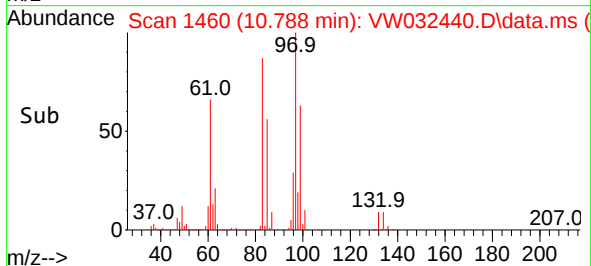
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



Tgt Ion:	97	Resp:	83575
Ion Ratio	Lower	Upper	
97	100		
83	86.9	72.2	108.4
85	56.2	43.8	65.8
99	63.0	49.4	74.0

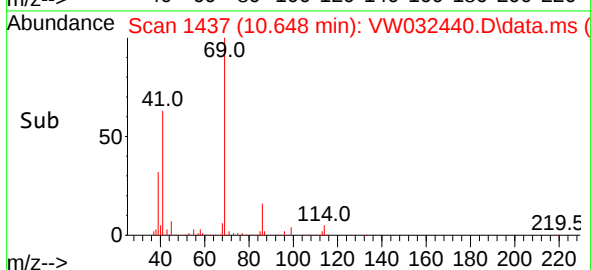
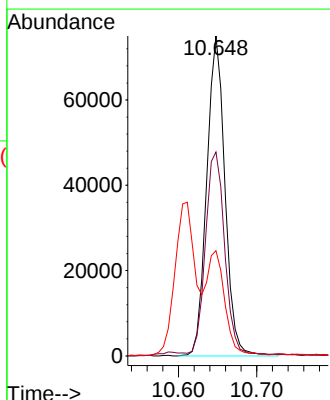
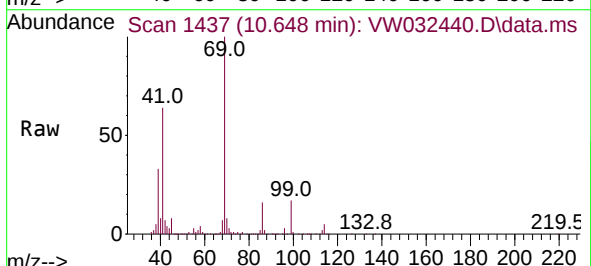
Manual Integrations
APPROVED

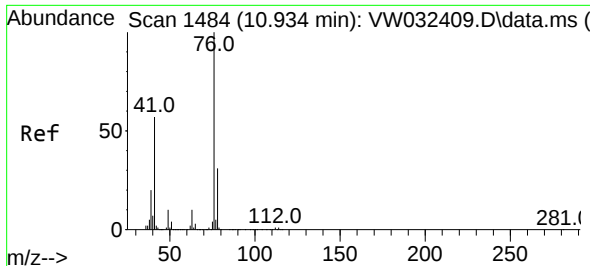
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#56
Ethyl methacrylate
Concen: 20.568 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

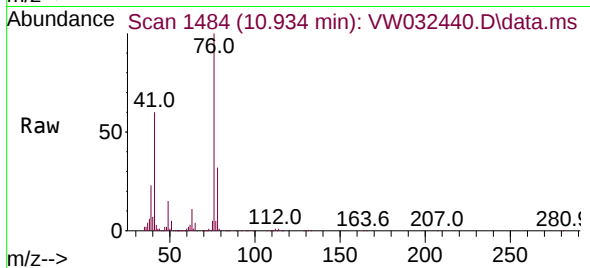
Tgt Ion:	69	Resp:	121553
Ion Ratio	Lower	Upper	
69	100		
41	66.0	54.4	81.6
39	31.8	25.4	38.0





#57
1,3-Dichloropropane
Concen: 21.685 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

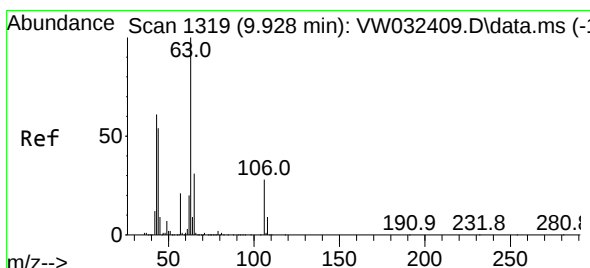
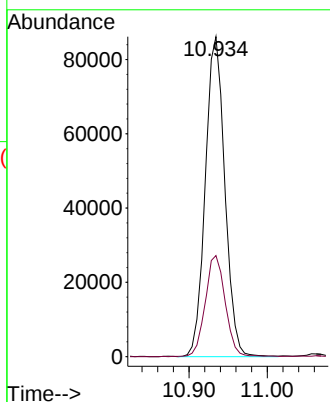
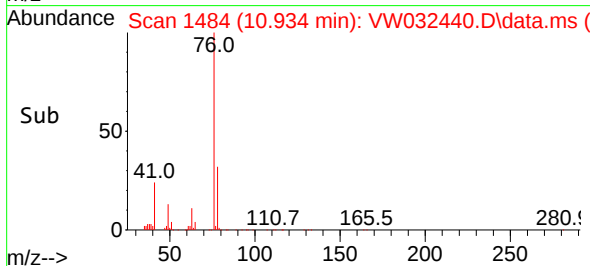
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



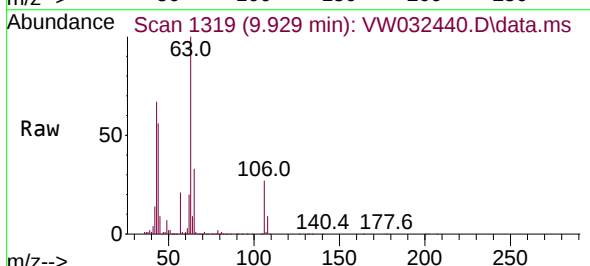
Tgt Ion: 76 Resp: 149176
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4

Manual Integrations
APPROVED

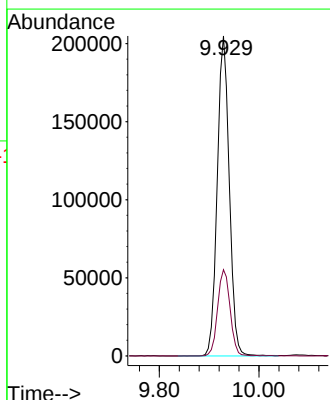
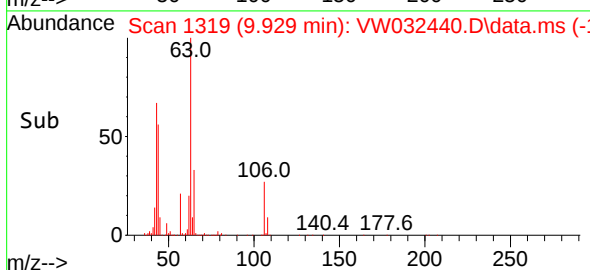
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

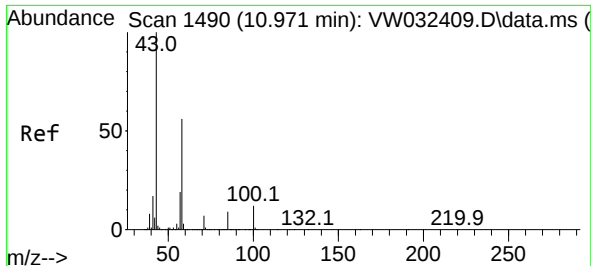


#58
2-Chloroethyl Vinyl ether
Concen: 110.026 ug/l
RT: 9.929 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19



Tgt Ion: 63 Resp: 346281
Ion Ratio Lower Upper
63 100
106 27.9 22.0 33.0





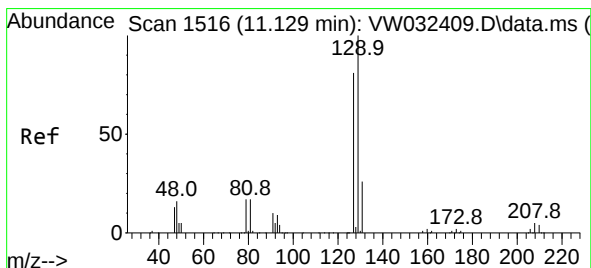
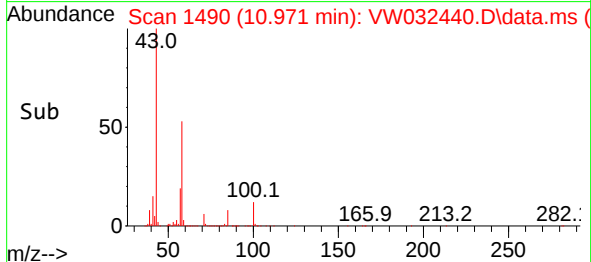
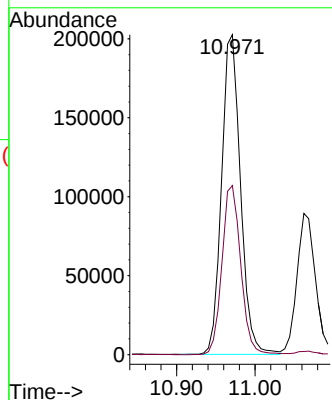
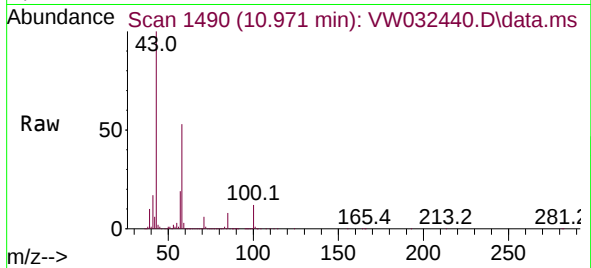
#59
2-Hexanone
Concen: 106.220 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01

Tgt Ion: 43 Resp: 338942
Ion Ratio Lower Upper
43 100
58 52.7 27.4 82.2

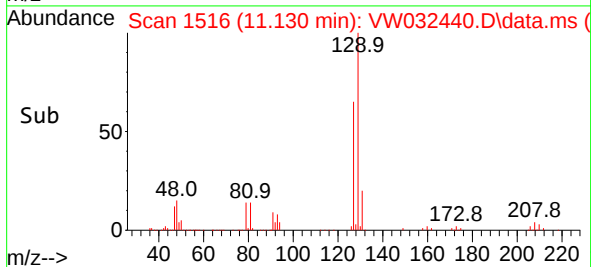
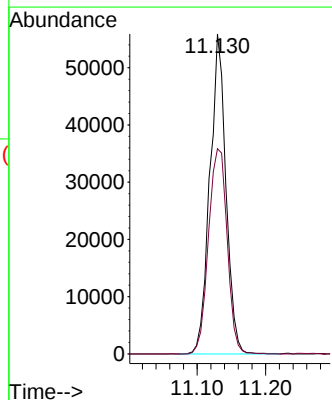
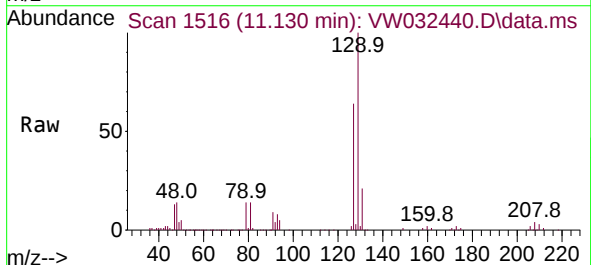
Manual Integrations
APPROVED

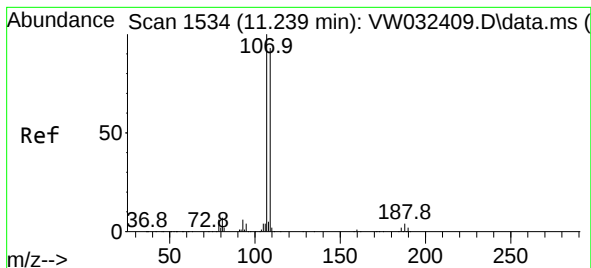
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#60
Dibromochloromethane
Concen: 21.176 ug/l
RT: 11.130 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

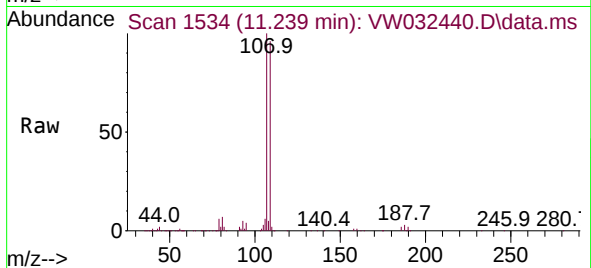
Tgt Ion:129 Resp: 91085
Ion Ratio Lower Upper
129 100
127 74.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 21.398 ug/l
RT: 11.239 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

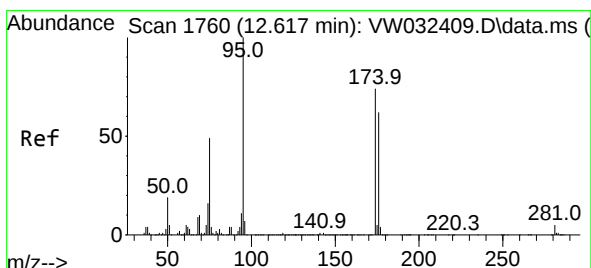
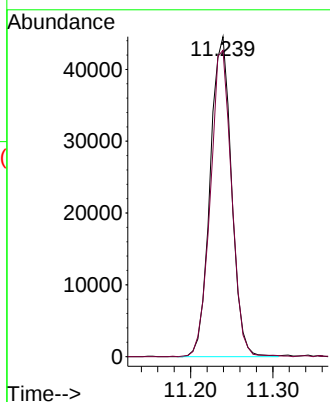
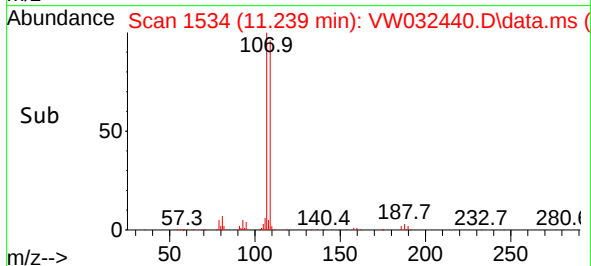
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



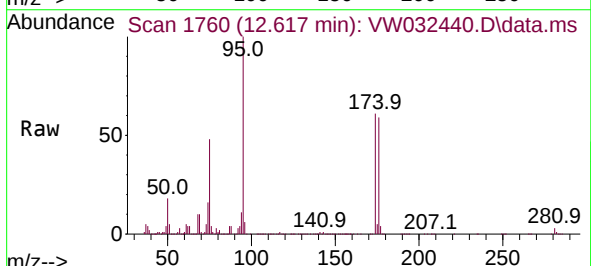
Tgt Ion:107 Resp: 8027
Ion Ratio Lower Upper
107 100
109 95.5 76.3 114.5

Manual Integrations
APPROVED

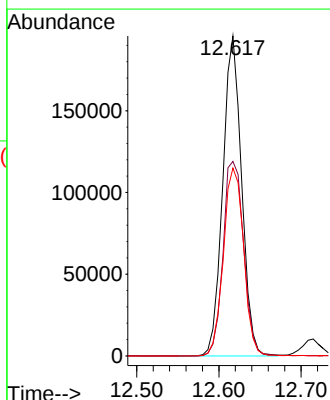
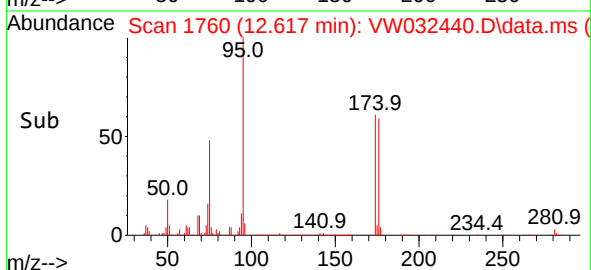
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

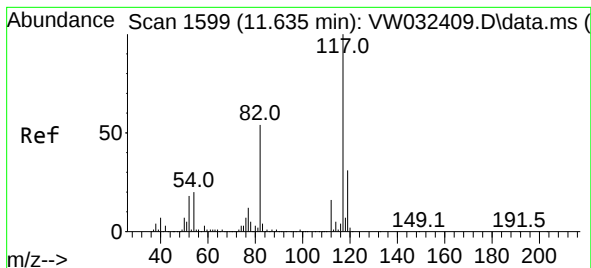


#62
4-Bromofluorobenzene
Concen: 52.802 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19



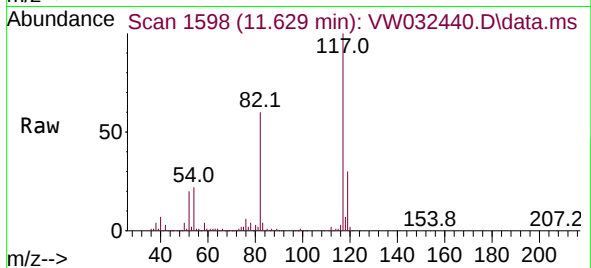
Tgt Ion: 95 Resp: 311188
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.4
176 63.1 0.0 131.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

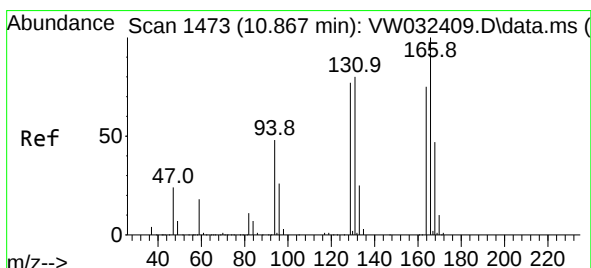
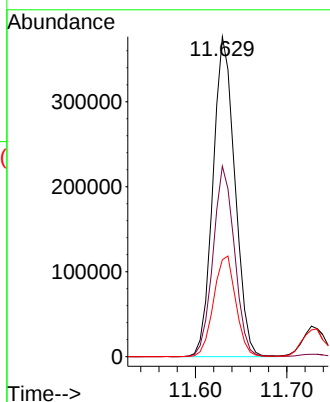
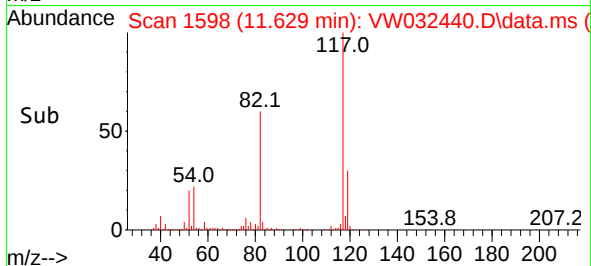
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



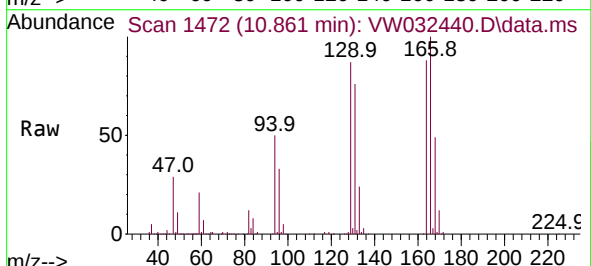
Tgt Ion:117 Resp: 627588
Ion Ratio Lower Upper
117 100
82 59.5 43.0 64.4
119 30.3 25.0 37.6

Manual Integrations
APPROVED

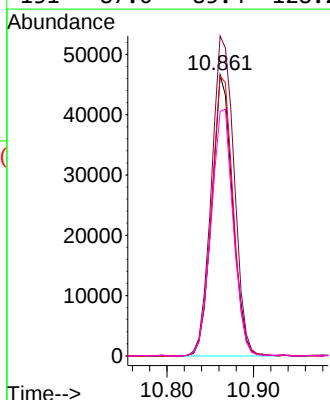
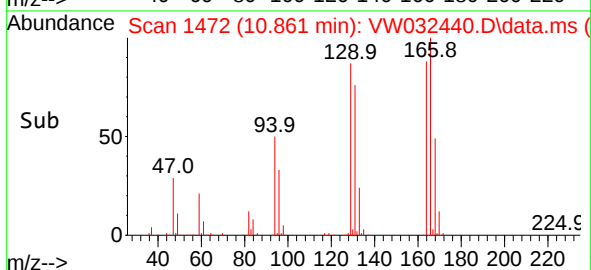
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

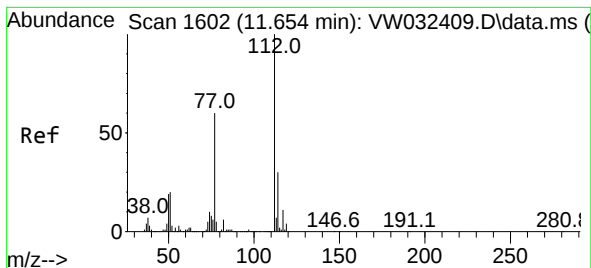


#64
Tetrachloroethene
Concen: 20.986 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19



Tgt Ion:164 Resp: 77995
Ion Ratio Lower Upper
164 100
166 113.9 107.0 160.4
129 99.6 82.9 124.3
131 87.0 85.4 128.2





#65

Chlorobenzene

Concen: 20.754 ug/l

RT: 11.660 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VW032440.D

Acq: 12 Nov 2025 15:19

Instrument :

MSVOA_W

ClientSampleId :

VW1112SBSD01

Tgt Ion:112 Resp: 280732

Ion Ratio Lower Upper

112 100

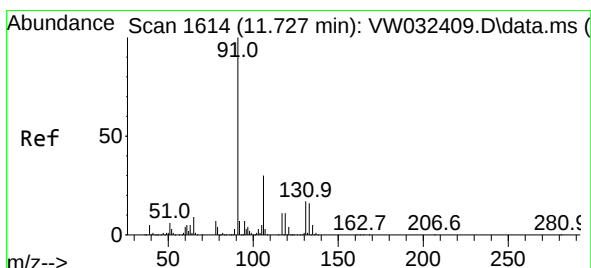
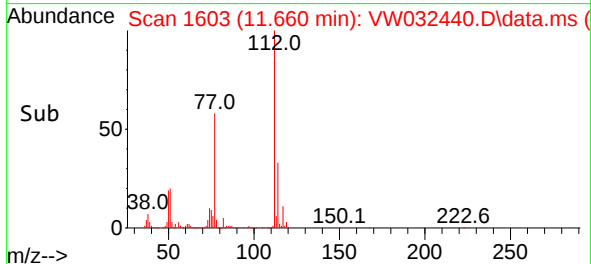
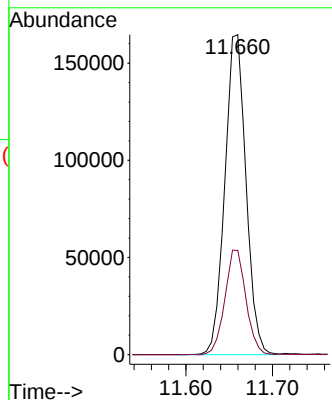
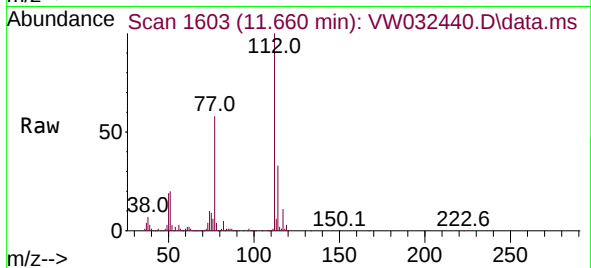
114 32.6 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 20.212 ug/l

RT: 11.727 min Scan# 1614

Delta R.T. 0.000 min

Lab File: VW032440.D

Acq: 12 Nov 2025 15:19

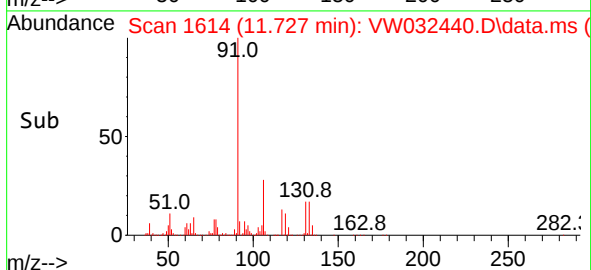
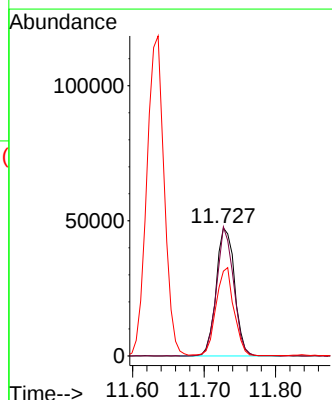
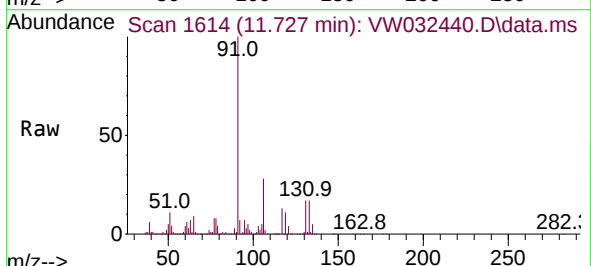
Tgt Ion:131 Resp: 84614

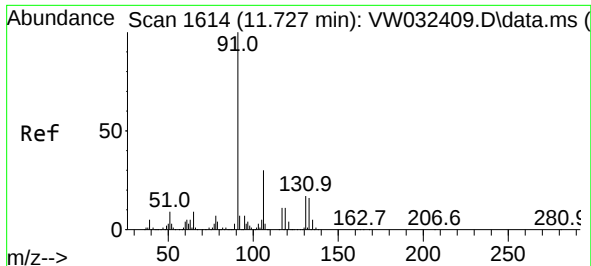
Ion Ratio Lower Upper

131 100

133 93.5 46.9 140.6

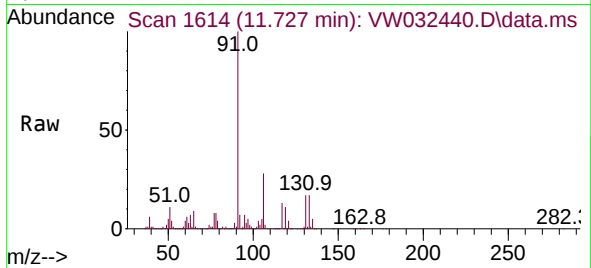
119 67.0 33.4 100.2





#67
Ethyl Benzene
Concen: 19.914 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

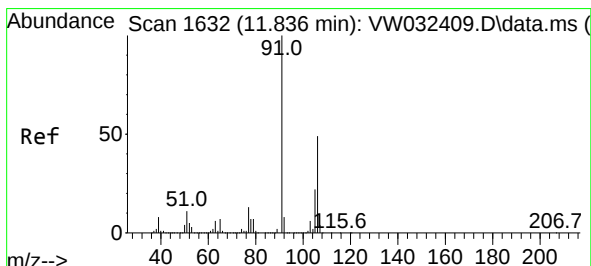
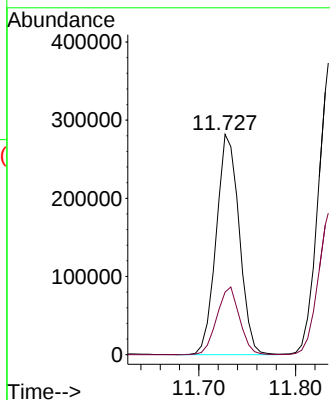
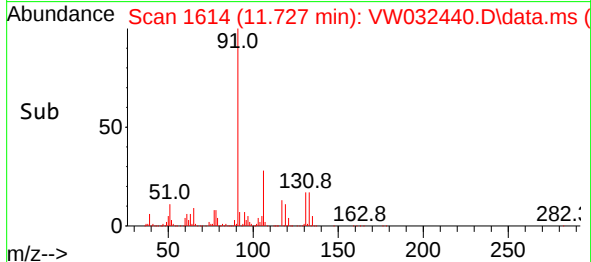
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



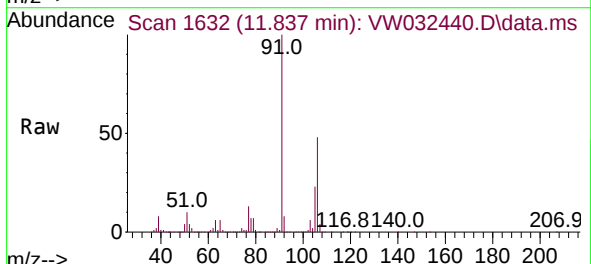
Tgt Ion: 91 Resp: 466082
Ion Ratio Lower Upper
91 100
106 28.4 24.2 36.2

Manual Integrations
APPROVED

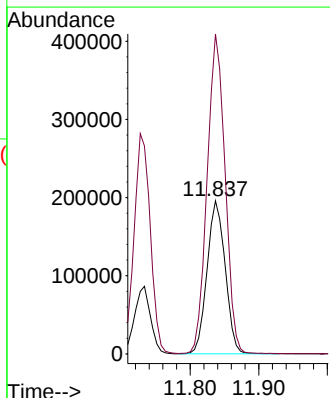
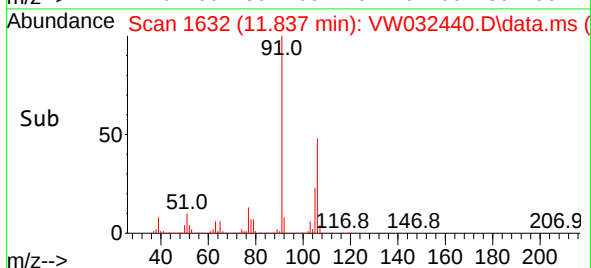
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

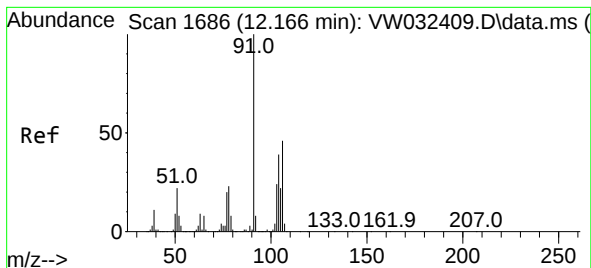


#68
m/p-Xylenes
Concen: 40.859 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19



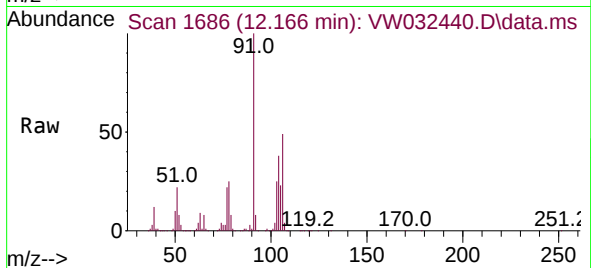
Tgt Ion:106 Resp: 359060
Ion Ratio Lower Upper
106 100
91 207.9 165.5 248.3





#69
o-Xylene
Concen: 19.898 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

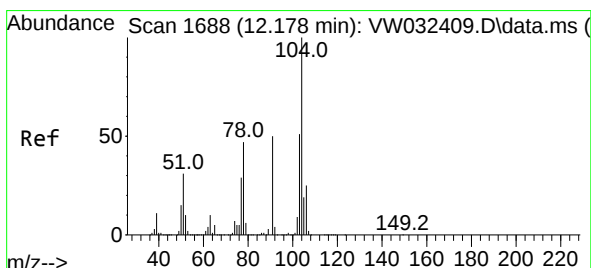
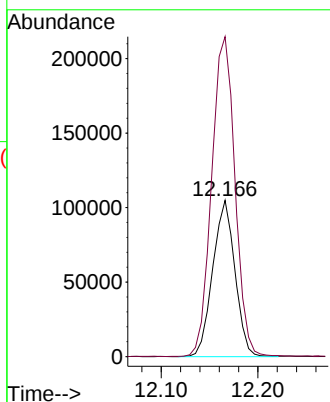
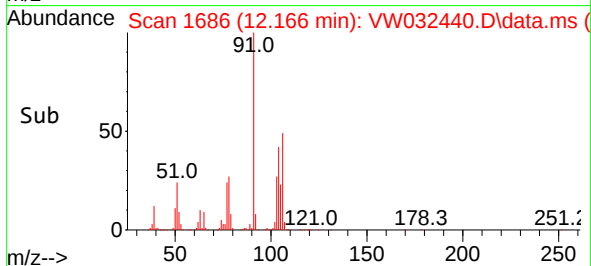
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



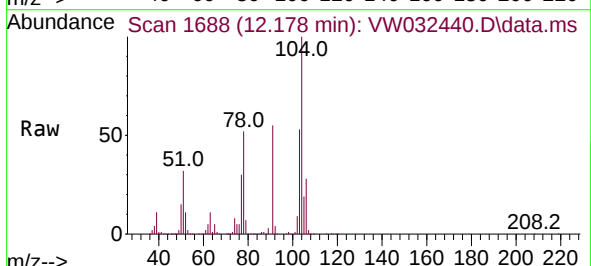
Tgt Ion:106 Resp: 167436
Ion Ratio Lower Upper
106 100
91 215.5 109.3 327.8

Manual Integrations
APPROVED

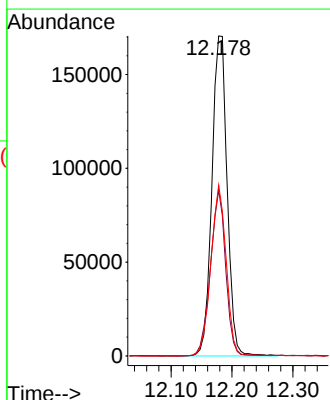
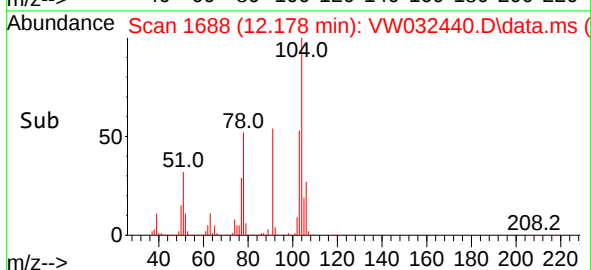
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

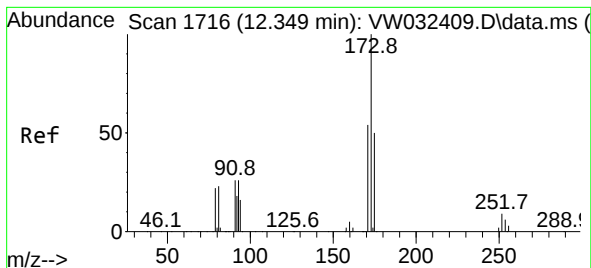


#70
Styrene
Concen: 20.482 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19



Tgt Ion:104 Resp: 296462
Ion Ratio Lower Upper
104 100
78 51.7 40.7 61.1
103 53.8 43.9 65.9





#71

Bromoform

Concen: 18.972 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW032440.D

Acq: 12 Nov 2025 15:19

Instrument :

MSVOA_W

ClientSampleId :

VW1112SBSD01

Tgt Ion:173 Resp: 47042

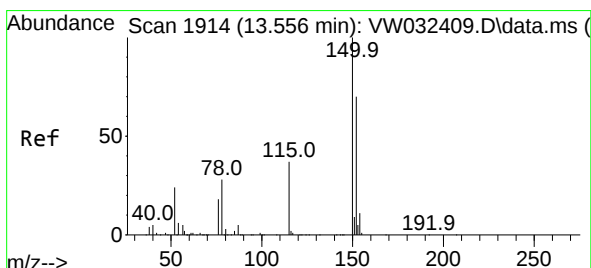
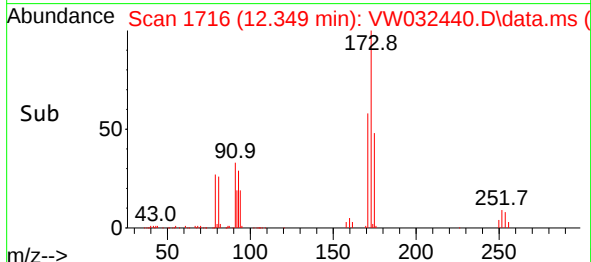
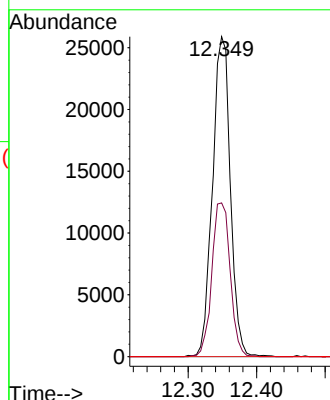
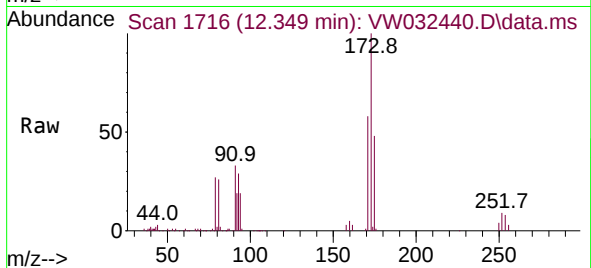
Ion	Ratio	Lower	Upper
173	100		
175	49.2	25.1	75.2
254	0.0	0.1	0.1

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: 13.556 min Scan# 1914

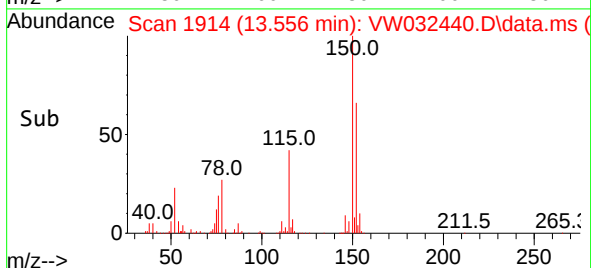
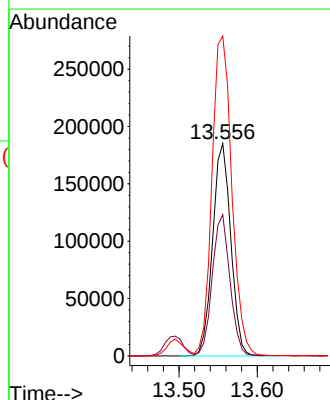
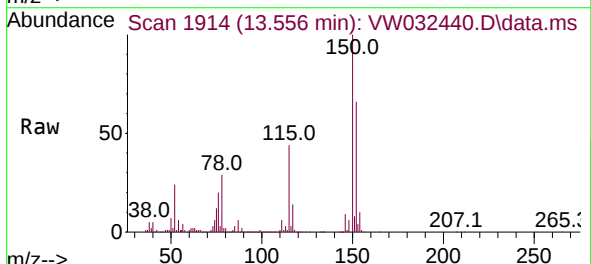
Delta R.T. 0.000 min

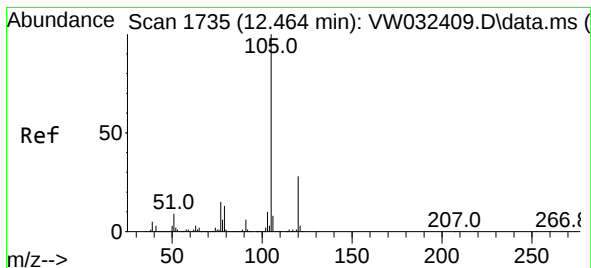
Lab File: VW032440.D

Acq: 12 Nov 2025 15:19

Tgt Ion:152 Resp: 298446

Ion	Ratio	Lower	Upper
152	100		
115	64.6	32.8	98.3
150	164.6	0.0	356.6





#73

Isopropylbenzene

Concen: 19.157 ug/l

RT: 12.465 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VW032440.D

Acq: 12 Nov 2025 15:19

Instrument :

MSVOA_W

ClientSampleId :

VW1112SBS01

Tgt Ion:105 Resp: 419892

Ion Ratio Lower Upper

105 100

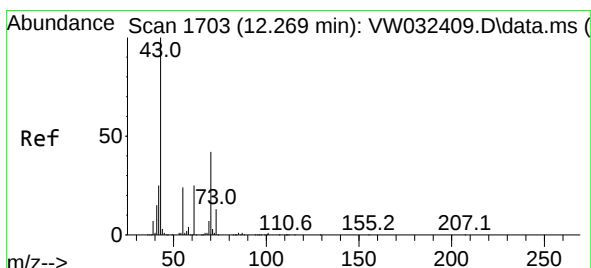
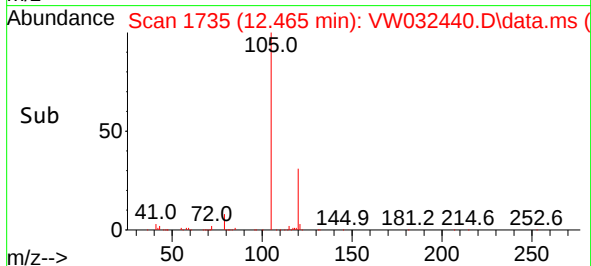
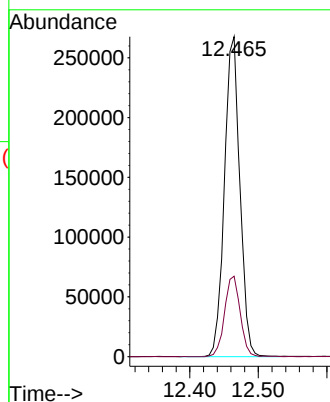
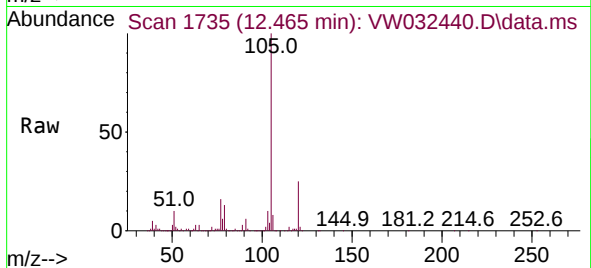
120 25.4 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#74

N-ethyl acetate

Concen: 20.016 ug/l

RT: 12.270 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VW032440.D

Acq: 12 Nov 2025 15:19

Tgt Ion: 43 Resp: 152454

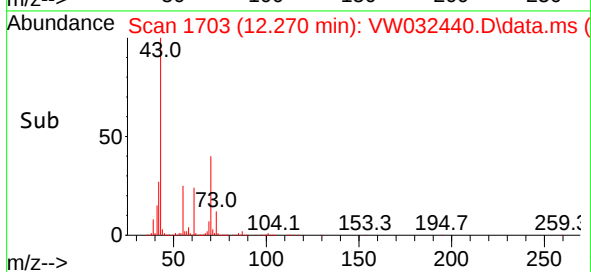
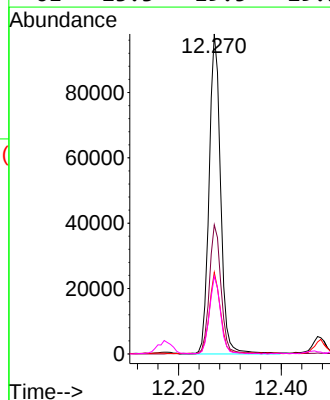
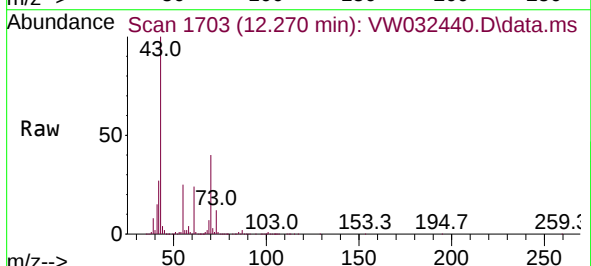
Ion Ratio Lower Upper

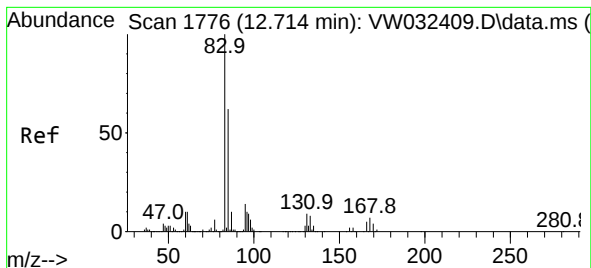
43 100

70 40.7 33.5 50.3

55 24.4 19.3 28.9

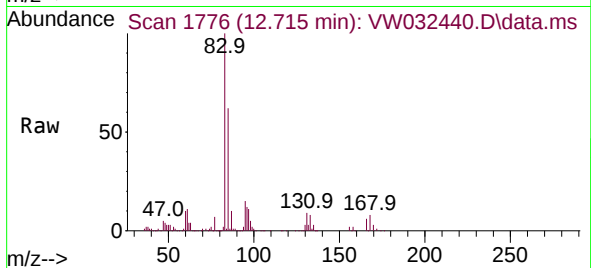
61 23.3 19.5 29.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.660 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

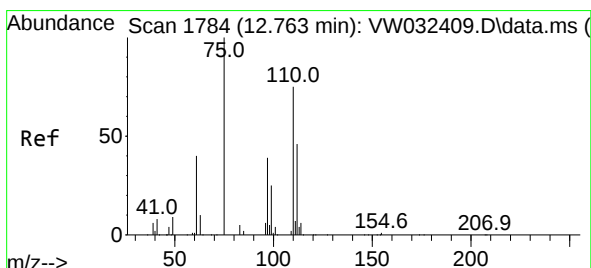
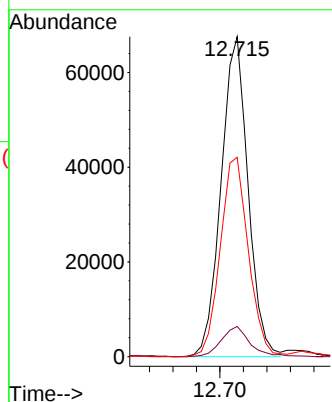
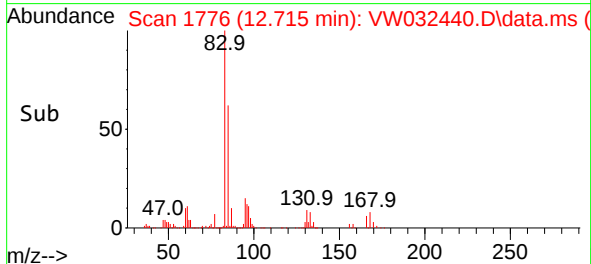
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



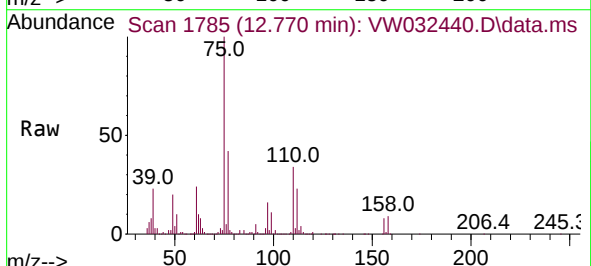
Tgt Ion: 83 Resp: 107473
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 65.1 31.6 94.8

Manual Integrations
APPROVED

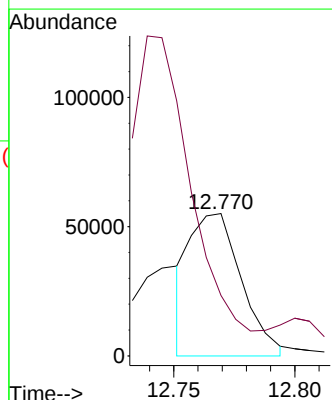
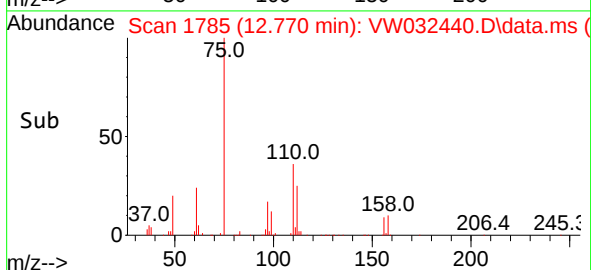
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

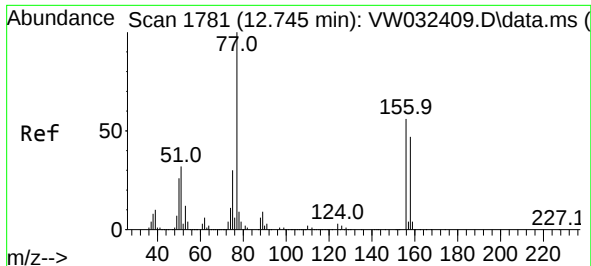


#76
1,2,3-Trichloropropane
Concen: 20.014 ug/l m
RT: 12.770 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19



Tgt Ion: 75 Resp: 81901
Ion Ratio Lower Upper
75 100
77 0.0 151.6 454.8#





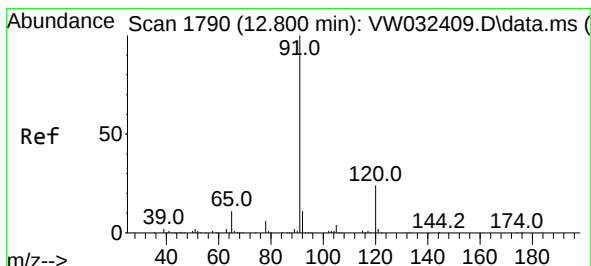
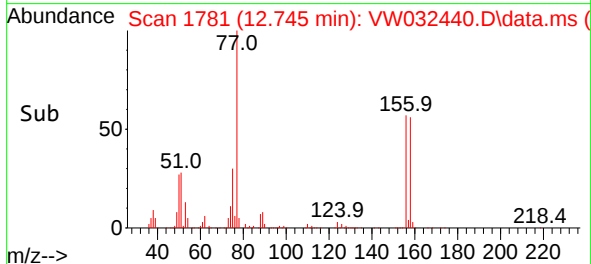
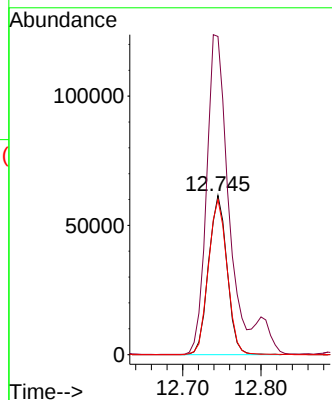
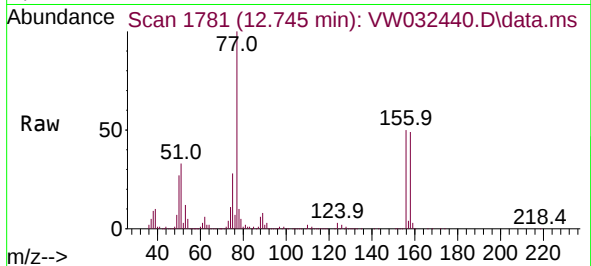
#77
Bromobenzene
Concen: 19.456 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01

Tgt Ion:156 Resp: 100969
Ion Ratio Lower Upper
156 100
77 232.0 108.0 324.0
158 99.4 45.1 135.5

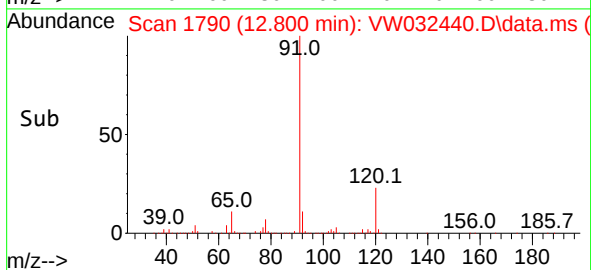
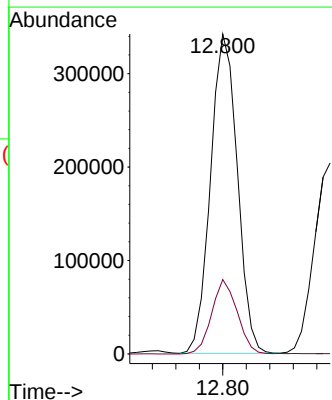
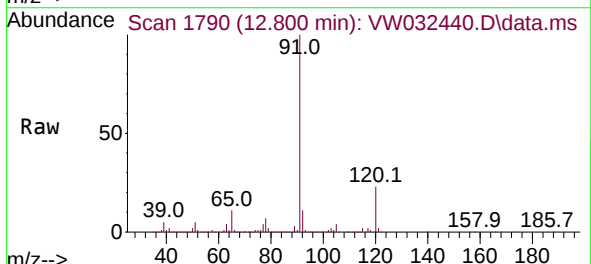
Manual Integrations
APPROVED

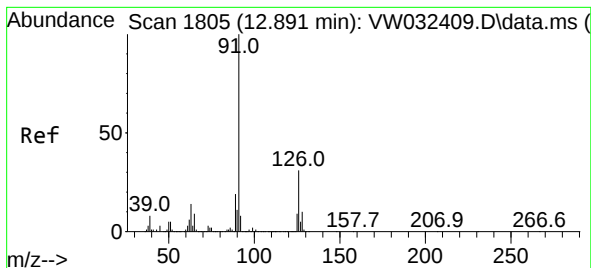
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#78
n-propylbenzene
Concen: 20.292 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

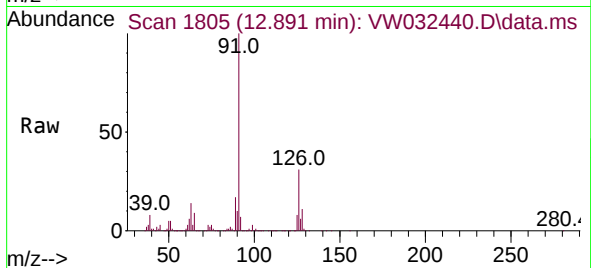
Tgt Ion: 91 Resp: 541646
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.9





#79
2-Chlorotoluene
Concen: 20.268 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

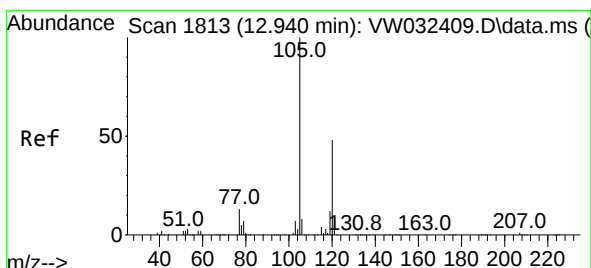
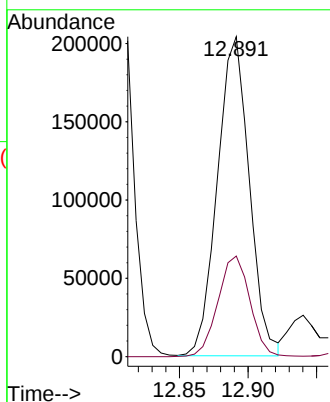
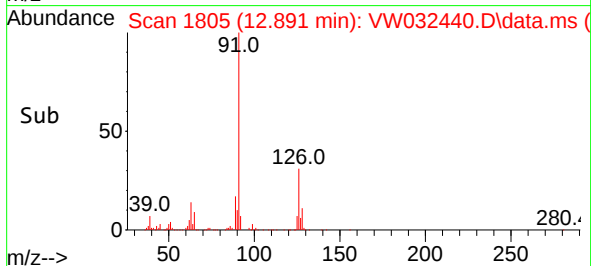
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



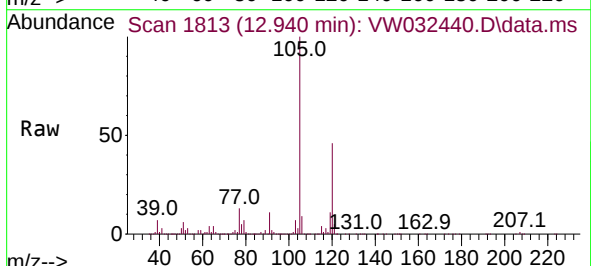
Tgt Ion: 91 Resp: 330269
Ion Ratio Lower Upper
91 100
126 31.6 16.1 48.2

Manual Integrations
APPROVED

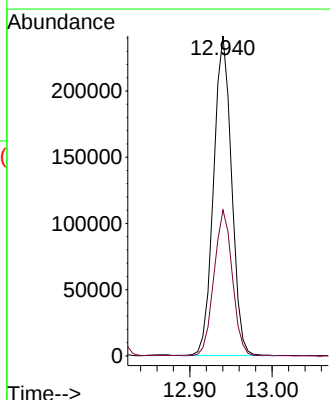
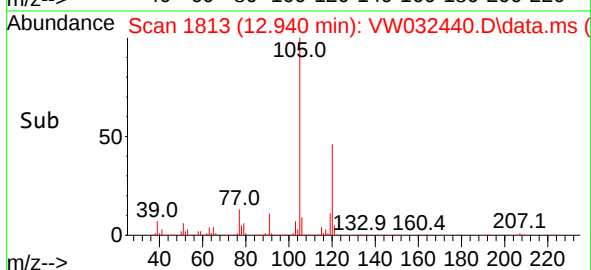
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

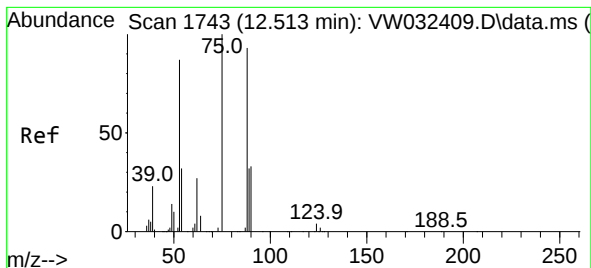


#80
1,3,5-Trimethylbenzene
Concen: 20.270 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19



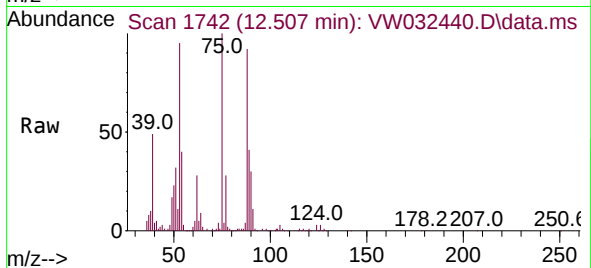
Tgt Ion:105 Resp: 366549
Ion Ratio Lower Upper
105 100
120 46.3 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.512 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

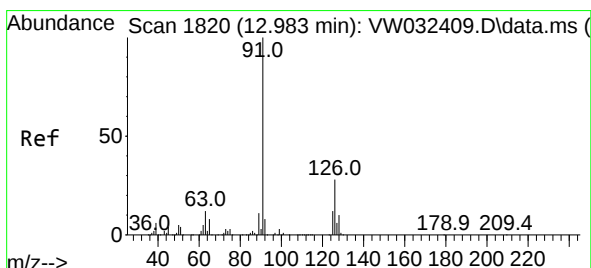
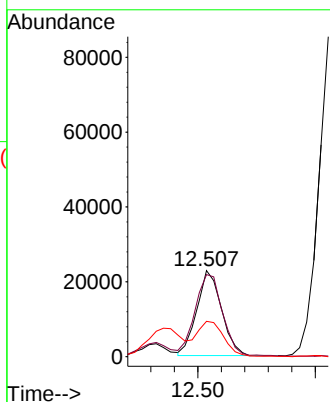
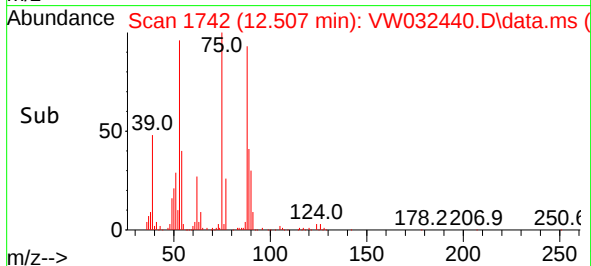
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



Tgt Ion: 75 Resp: 33075
Ion Ratio Lower Upper
75 100
53 108.5 77.8 116.8
89 47.4 35.6 53.4

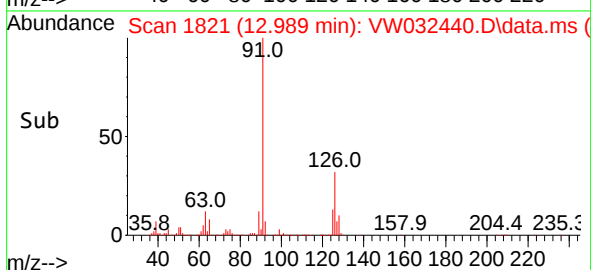
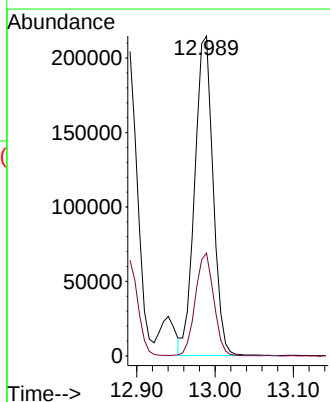
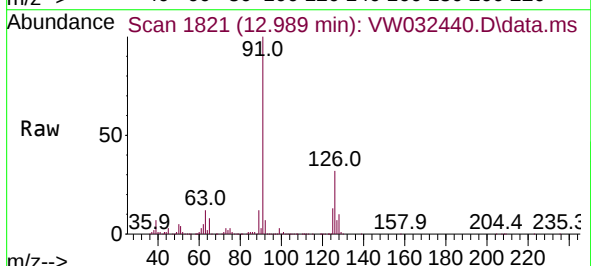
Manual Integrations
APPROVED

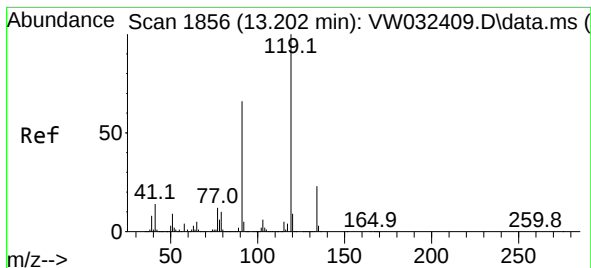
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#82
4-Chlorotoluene
Concen: 20.577 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

Tgt Ion: 91 Resp: 348737
Ion Ratio Lower Upper
91 100
126 32.3 15.5 46.5





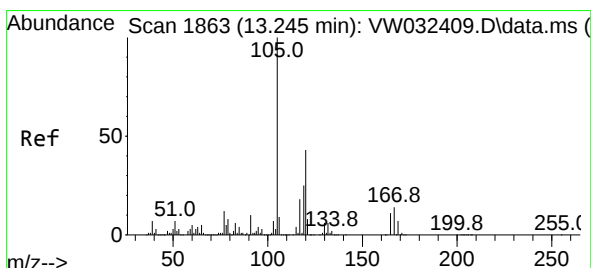
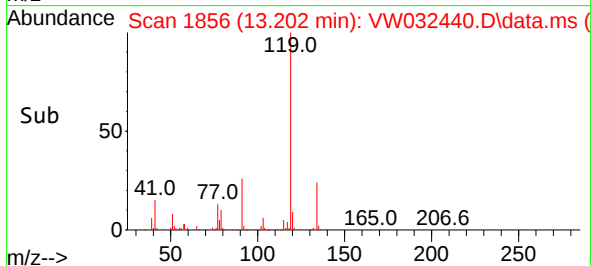
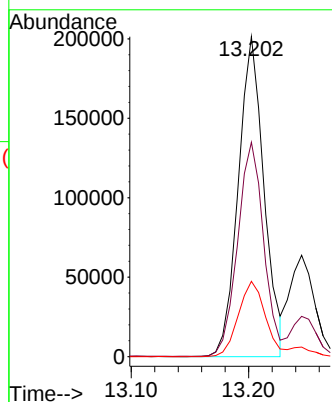
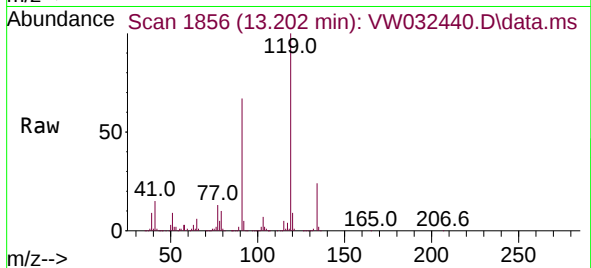
#83
tert-Butylbenzene
Concen: 19.495 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01

Tgt Ion:119 Resp: 306662
Ion Ratio Lower Upper
119 100
91 67.6 33.3 99.9
134 24.9 12.2 36.4

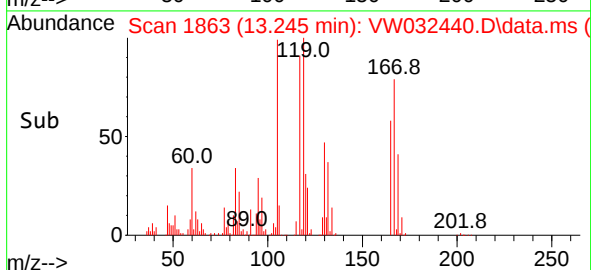
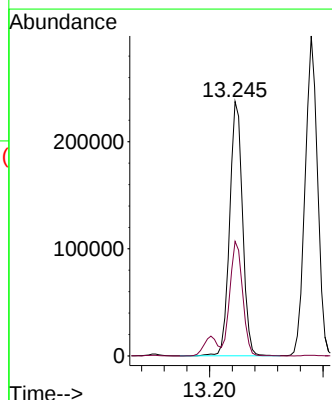
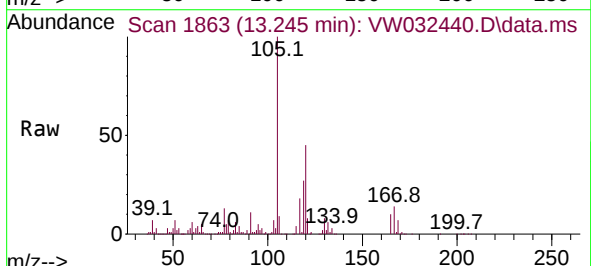
Manual Integrations
APPROVED

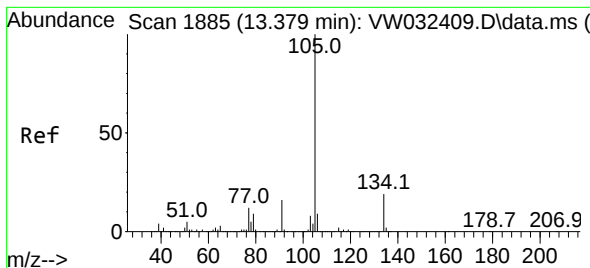
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.329 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

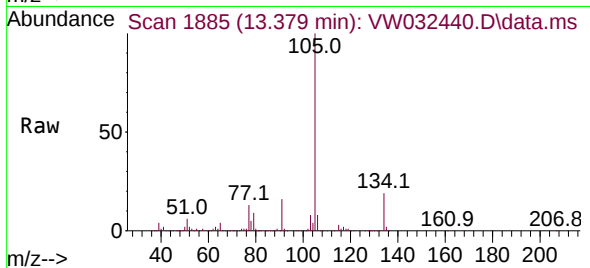
Tgt Ion:105 Resp: 373897
Ion Ratio Lower Upper
105 100
120 44.3 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 19.422 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032440.D
 Acq: 12 Nov 2025 15:19

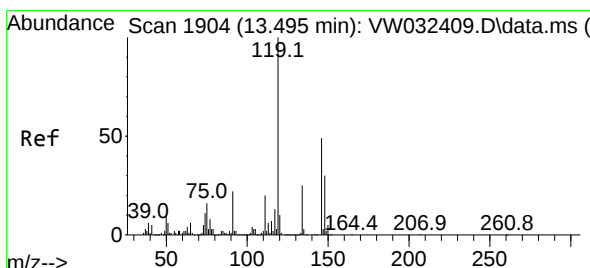
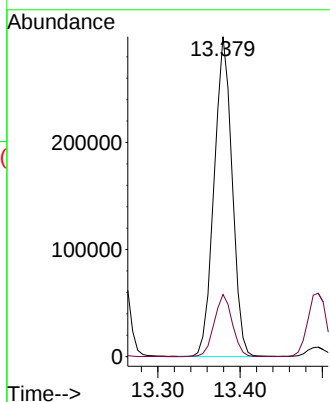
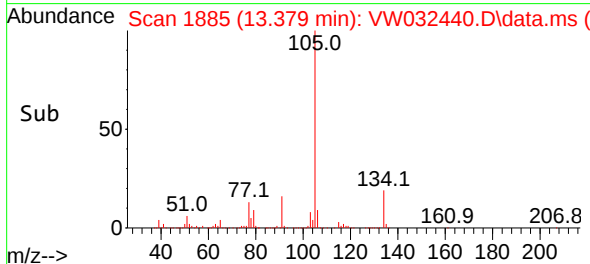
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1112SBSD01



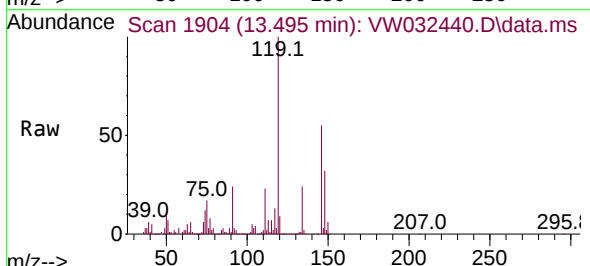
Tgt Ion:105 Resp: 454992
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

Manual Integrations
 APPROVED

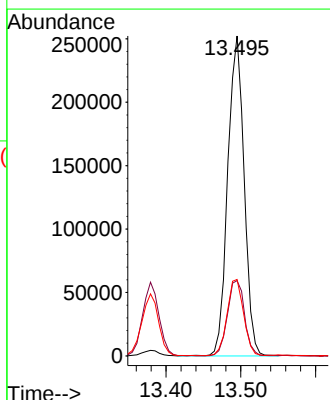
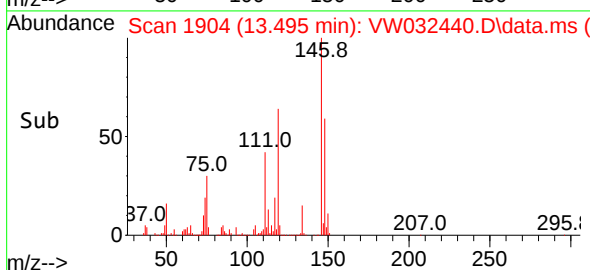
Reviewed By :Amit Patel 11/14/2025
 Supervised By :Mahesh Dadoda 11/14/2025

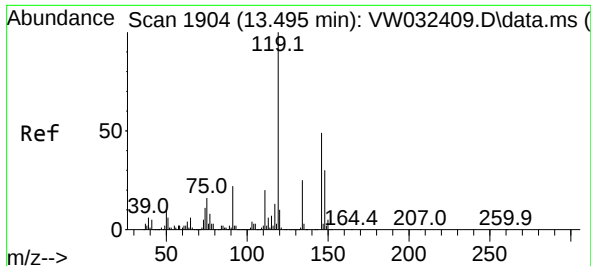


#86
 p-Isopropyltoluene
 Concen: 19.936 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032440.D
 Acq: 12 Nov 2025 15:19



Tgt Ion:119 Resp: 385632
 Ion Ratio Lower Upper
 119 100
 134 24.4 12.7 38.1
 91 23.9 11.9 35.5





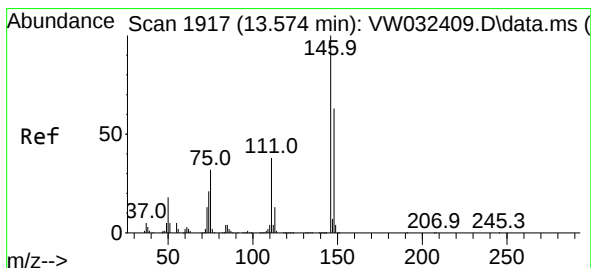
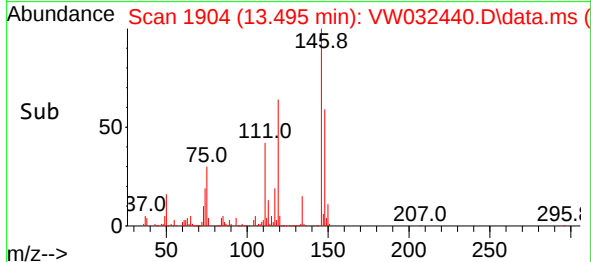
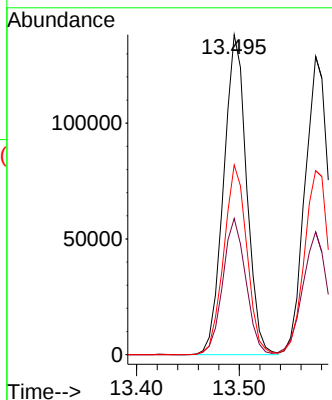
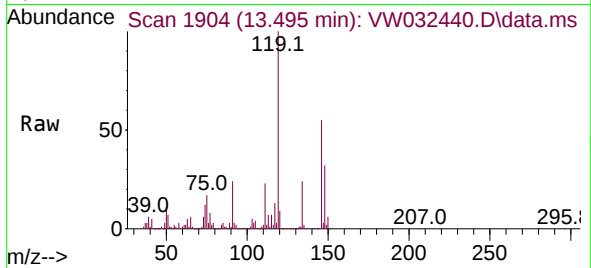
#87
1,3-Dichlorobenzene
Concen: 21.816 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01

Tgt Ion:146 Resp: 214653
Ion Ratio Lower Upper
146 100
111 42.6 22.2 66.6
148 59.6 33.4 100.1

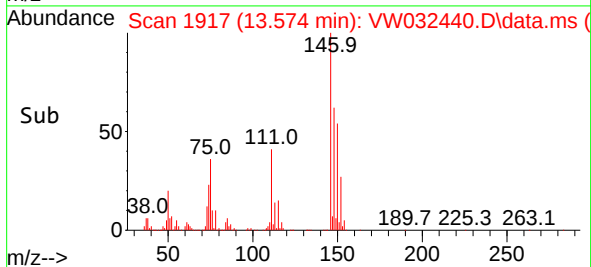
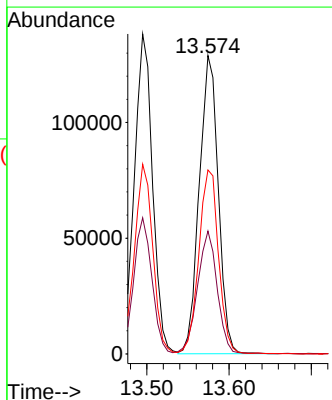
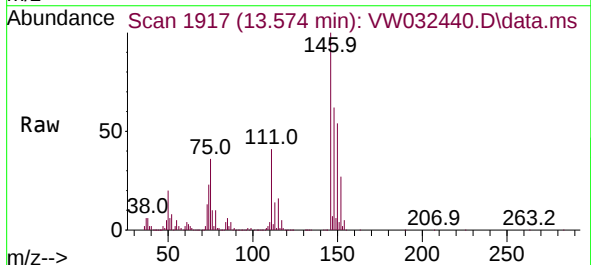
Manual Integrations
APPROVED

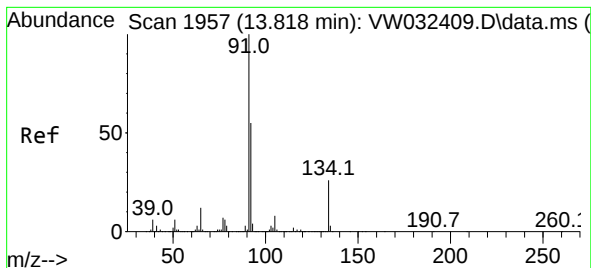
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#88
1,4-Dichlorobenzene
Concen: 20.543 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

Tgt Ion:146 Resp: 207082
Ion Ratio Lower Upper
146 100
111 42.7 20.5 61.6
148 63.5 31.2 93.6





#89

n-Butylbenzene

Concen: 19.545 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VW032440.D

Acq: 12 Nov 2025 15:19

Instrument :

MSVOA_W

ClientSampleId :

VW1112SBSD01

Tgt Ion: 91 Resp: 369364

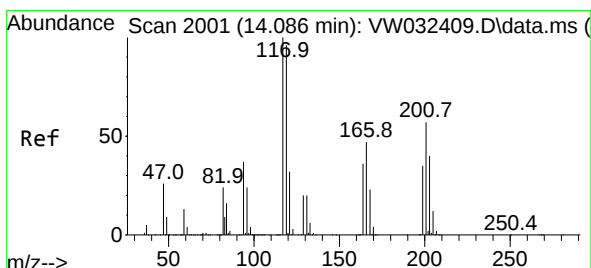
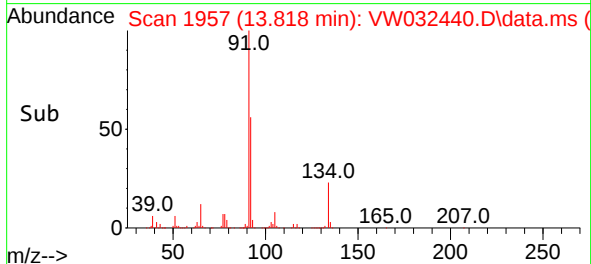
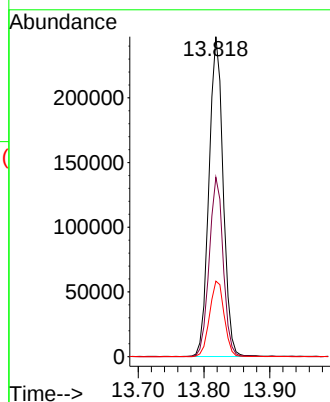
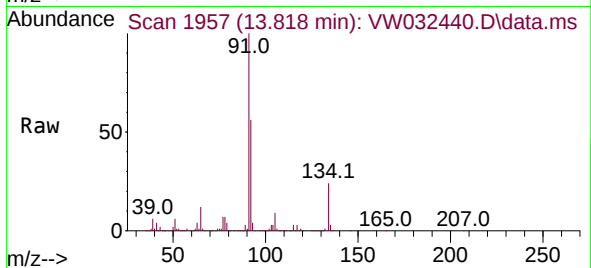
Ion	Ratio	Lower	Upper
91	100		
92	55.3	27.4	82.2
134	24.3	12.4	37.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#90

Hexachloroethane

Concen: 18.962 ug/l

RT: 14.092 min Scan# 2002

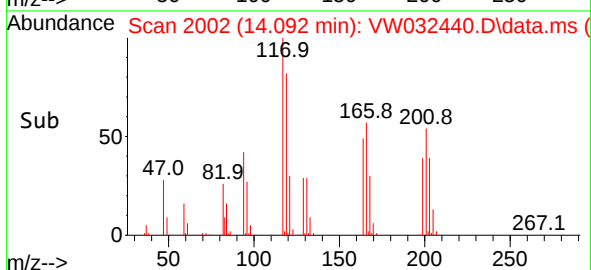
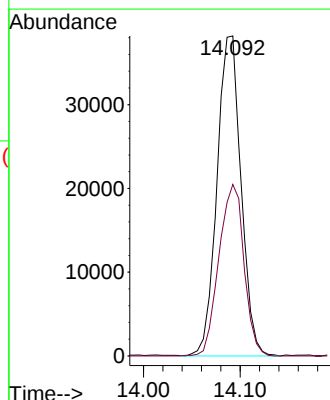
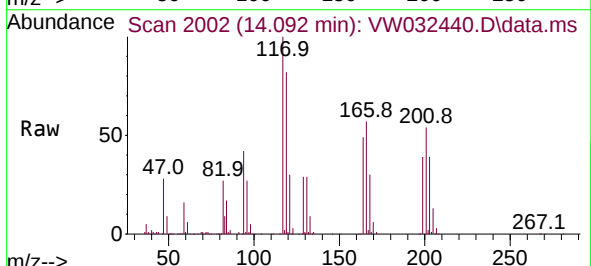
Delta R.T. 0.006 min

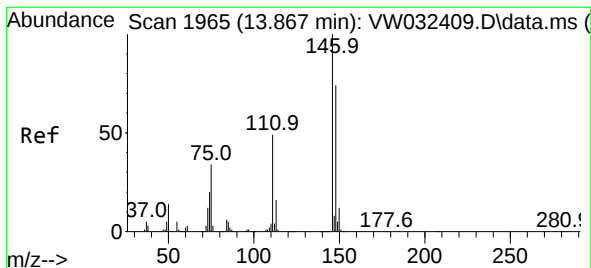
Lab File: VW032440.D

Acq: 12 Nov 2025 15:19

Tgt Ion:117 Resp: 66130

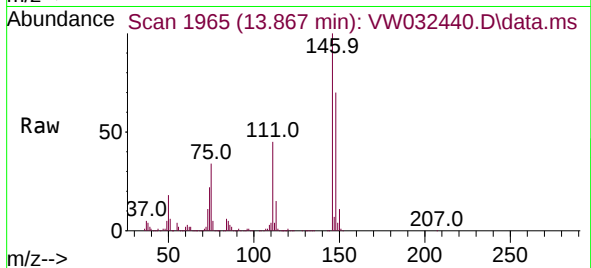
Ion	Ratio	Lower	Upper
117	100		
201	55.6	32.0	96.0





#91
1,2-Dichlorobenzene
Concen: 20.834 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

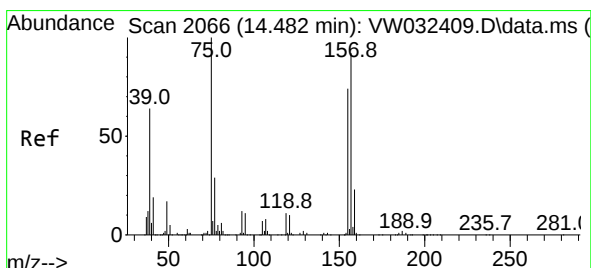
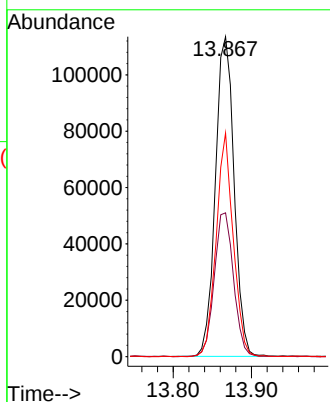
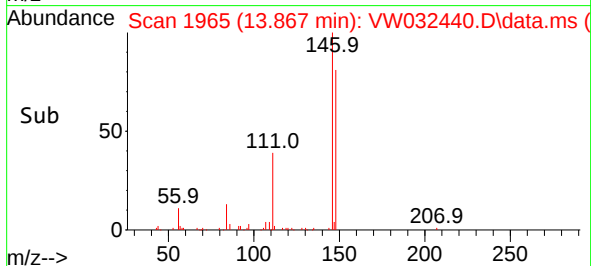
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01



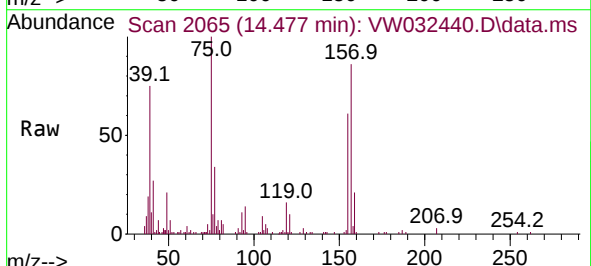
Tgt Ion:146 Resp: 188183
Ion Ratio Lower Upper
146 100
111 46.4 23.4 70.2
148 63.9 34.0 101.8

Manual Integrations
APPROVED

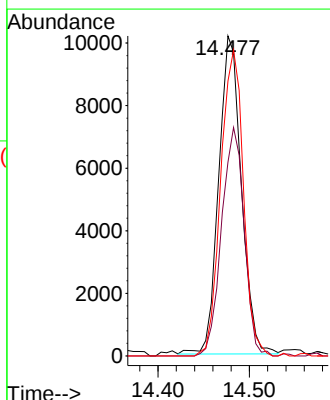
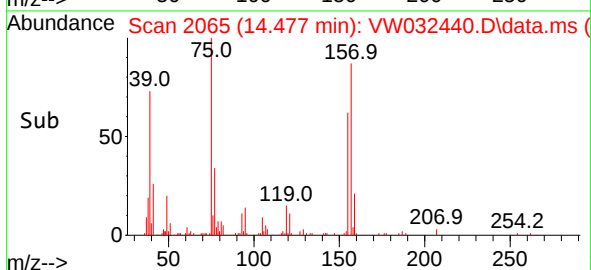
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

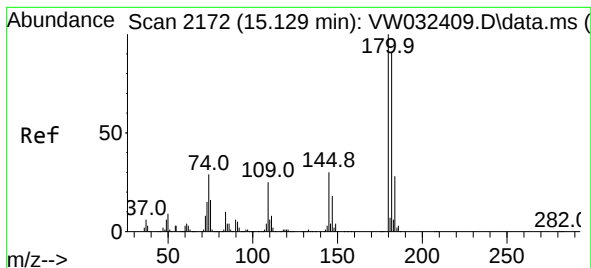


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.500 ug/l
RT: 14.477 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19



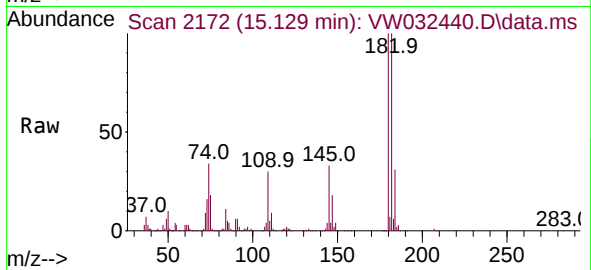
Tgt Ion: 75 Resp: 17475
Ion Ratio Lower Upper
75 100
155 71.2 36.2 108.6
157 96.0 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.276 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

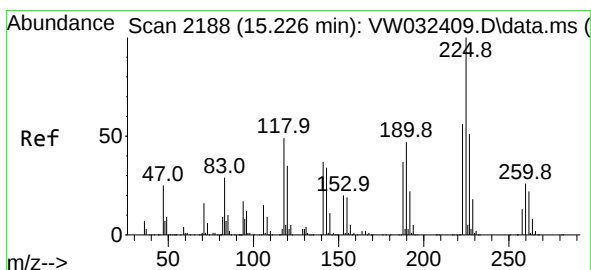
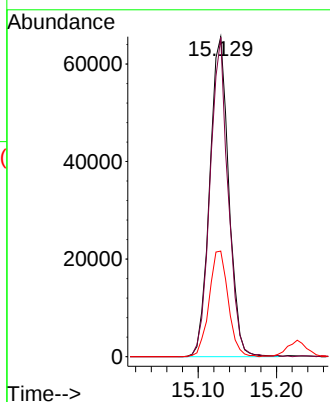
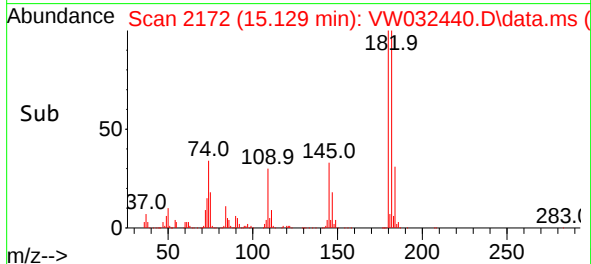
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBS01



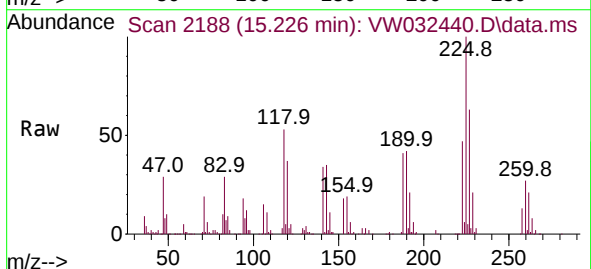
Tgt Ion:180 Resp: 110799
Ion Ratio Lower Upper
180 100
182 94.0 45.3 135.9
145 33.2 16.2 48.5

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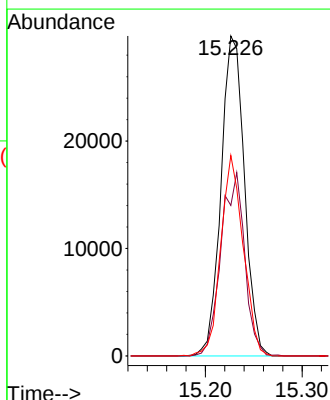
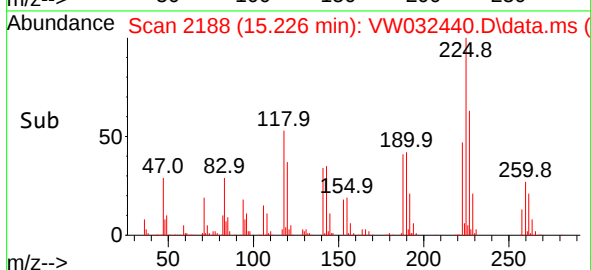
Reviewed By :Amit Patel 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

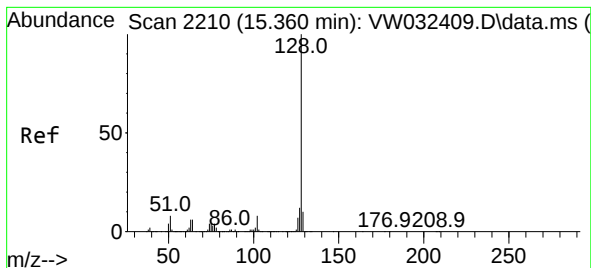


#94
Hexachlorobutadiene
Concen: 20.994 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19



Tgt Ion:225 Resp: 50127
Ion Ratio Lower Upper
225 100
223 57.8 30.6 91.8
227 60.2 29.8 89.4





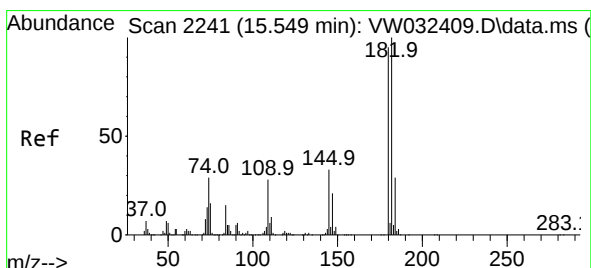
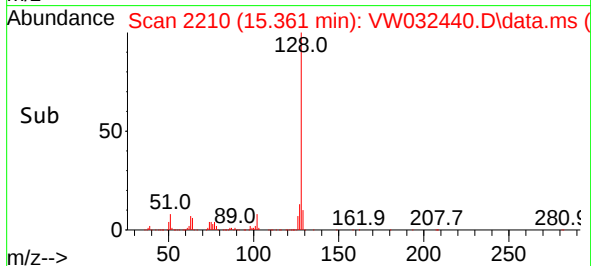
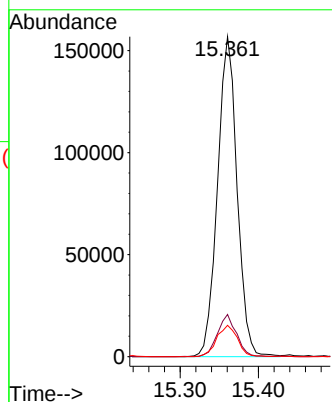
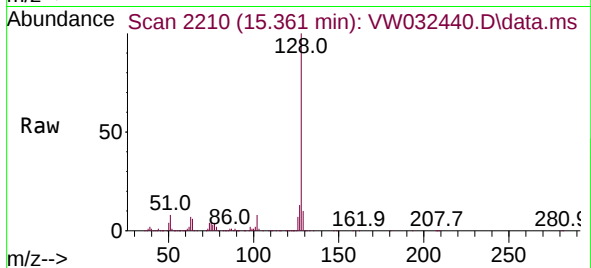
#95
Naphthalene
Concen: 18.987 ug/l
RT: 15.361 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBSD01

Tgt Ion:128 Resp: 272150
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.4 8.6 12.8

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



#96
1,2,3-Trichlorobenzene
Concen: 19.436 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW032440.D
Acq: 12 Nov 2025 15:19

Tgt Ion:180 Resp: 101424
Ion Ratio Lower Upper
180 100
182 95.3 50.3 151.0
145 36.4 17.8 53.3

