

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112025\
 Data File : VW032514.D
 Acq On : 20 Nov 2025 10:53
 Operator : SY/MD
 Sample : VW1120SBSD01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1120SBSD01

Manual Integrations
 APPROVED

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

Quant Time: Nov 21 01:19:38 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	7.959	168	348890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	639727	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	571264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	280539	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	234748	52.189	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 104.380%			
35) Dibromofluoromethane	7.898	113	201416	52.586	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 105.180%			
50) Toluene-d8	10.331	98	753950	51.310	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 102.620%			
62) 4-Bromofluorobenzene	12.617	95	287538	51.801	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 103.600%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	35178	19.873	ug/l	94
3) Chloromethane	2.253	50	66810	22.020	ug/l	98
4) Vinyl Chloride	2.406	62	83903	21.911	ug/l	100
5) Bromomethane	2.820	94	56113	21.907	ug/l	97
6) Chloroethane	2.966	64	53964	21.540	ug/l	96
7) Trichlorofluoromethane	3.302	101	64295	21.416	ug/l	99
8) Diethyl Ether	3.722	74	51376	20.931	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.106	101	72266	22.097	ug/l	99
10) Methyl Iodide	4.314	142	108243	20.550	ug/l	99
11) Tert butyl alcohol	5.222	59	35452	91.149	ug/l	95
12) 1,1-Dichloroethene	4.082	96	80958	21.589	ug/l	98
13) Acrolein	3.930	56	49007	75.098	ug/l	98
14) Allyl chloride	4.704	41	150381	20.853	ug/l	99
15) Acrylonitrile	5.405	53	147731	104.095	ug/l	99
16) Acetone	4.161	43	149466	111.069	ug/l	99
17) Carbon Disulfide	4.423	76	232645	20.990	ug/l	97
18) Methyl Acetate	4.710	43	67226	20.173	ug/l	100
19) Methyl tert-butyl Ether	5.466	73	155817	19.711	ug/l	100
20) Methylene Chloride	4.954	84	100148	20.810	ug/l	97
21) trans-1,2-Dichloroethene	5.460	96	91452	21.328	ug/l	97
22) Diisopropyl ether	6.344	45	316051	21.525	ug/l	96
23) Vinyl Acetate	6.283	43	1033433	102.729	ug/l	100
24) 1,1-Dichloroethane	6.246	63	177192	22.026	ug/l	100
25) 2-Butanone	7.197	43	205583	103.696	ug/l	96
26) 2,2-Dichloropropane	7.191	77	93213	20.791	ug/l	97
27) cis-1,2-Dichloroethene	7.197	96	107633	21.007	ug/l	97
28) Bromochloromethane	7.533	49	85325	22.441	ug/l	95
29) Tetrahydrofuran	7.557	42	129757	103.118	ug/l	98
30) Chloroform	7.697	83	181064	22.992	ug/l	98
31) Cyclohexane	7.972	56	152930	20.551	ug/l #	95
32) 1,1,1-Trichloroethane	7.892	97	121793	21.649	ug/l	98
36) 1,1-Dichloropropene	8.100	75	122948	21.786	ug/l	99
37) Ethyl Acetate	7.277	43	89448	21.315	ug/l	97
38) Carbon Tetrachloride	8.081	117	109779	21.893	ug/l	96
39) Methylcyclohexane	9.343	83	143872	19.679	ug/l	92
40) Benzene	8.331	78	393686	21.662	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	48937	21.229	ug/l	93
42) 1,2-Dichloroethane	8.417	62	120259	22.528	ug/l	99
43) Isopropyl Acetate	8.435	43	148956	20.046	ug/l	99
44) Trichloroethene	9.106	130	91311	21.592	ug/l	94
45) 1,2-Dichloropropane	9.374	63	101522	22.434	ug/l	97
46) Dibromomethane	9.465	93	58313	22.051	ug/l	99
47) Bromodichloromethane	9.654	83	130421	21.621	ug/l	97
48) Methyl methacrylate	9.441	41	67981	19.253	ug/l	95
49) 1,4-Dioxane	9.465	88	14798	399.457	ug/l #	94
51) 4-Methyl-2-Pentanone	10.215	43	443308	107.919	ug/l	99
52) Toluene	10.392	92	246186	21.931	ug/l	99
53) t-1,3-Dichloropropene	10.611	75	126009	20.283	ug/l	99
54) cis-1,3-Dichloropropene	10.075	75	149988	20.877	ug/l	99
55) 1,1,2-Trichloroethane	10.788	97	78301	21.584	ug/l	99
56) Ethyl methacrylate	10.648	69	106448	19.124	ug/l	96
57) 1,3-Dichloropropane	10.934	76	138730	21.411	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.929	63	321857	108.579	ug/l	100
59) 2-Hexanone	10.971	43	308637	102.694	ug/l	98
60) Dibromochloromethane	11.130	129	85987	21.225	ug/l	99
61) 1,2-Dibromoethane	11.233	107	75571	21.388	ug/l	97
64) Tetrachloroethene	10.867	164	72365	21.391	ug/l	95
65) Chlorobenzene	11.660	112	266417	21.638	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.733	131	82489	21.647	ug/l	98
67) Ethyl Benzene	11.733	91	443272	20.806	ug/l	99
68) m/p-Xylenes	11.837	106	351467	43.939	ug/l	99
69) o-Xylene	12.166	106	156804	20.473	ug/l	98
70) Styrene	12.178	104	286834	21.770	ug/l	100
71) Bromoform	12.349	173	44041	19.513	ug/l #	99
73) Isopropylbenzene	12.459	105	396514	19.245	ug/l	99
74) N-amyl acetate	12.270	43	136608	19.080	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.715	83	103068	21.078	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	75132m	19.532	ug/l	
77) Bromobenzene	12.745	156	100195	20.539	ug/l	97
78) n-propylbenzene	12.800	91	526696	20.991	ug/l	98
79) 2-Chlorotoluene	12.891	91	311791	20.356	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	352816	20.756	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.507	75	30388	18.094	ug/l	89
82) 4-Chlorotoluene	12.983	91	334928	21.023	ug/l	96
83) tert-Butylbenzene	13.202	119	288972	19.543	ug/l	97
84) 1,2,4-Trimethylbenzene	13.245	105	357645	20.686	ug/l	100
85) sec-Butylbenzene	13.379	105	443572	20.142	ug/l	99
86) p-Isopropyltoluene	13.495	119	361844	19.901	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	197251	21.327	ug/l	100
88) 1,4-Dichlorobenzene	13.574	146	199256	21.028	ug/l	99
89) n-Butylbenzene	13.818	91	359829	20.256	ug/l	99
90) Hexachloroethane	14.086	117	67521	20.596	ug/l	91
91) 1,2-Dichlorobenzene	13.867	146	185360	21.831	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.483	75	16223	19.259	ug/l	99
93) 1,2,4-Trichlorobenzene	15.129	180	108573	20.095	ug/l	99
94) Hexachlorobutadiene	15.226	225	50698	22.589	ug/l	95
95) Naphthalene	15.360	128	242772	18.018	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	98775	20.136	ug/l	96

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBSD01

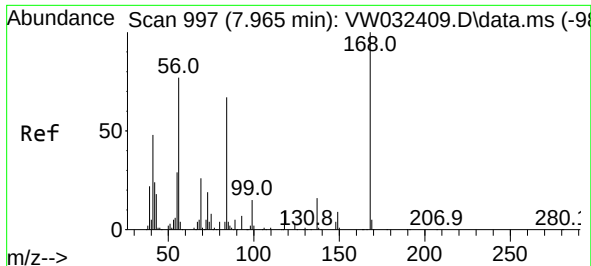
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
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Response via : Initial Calibration

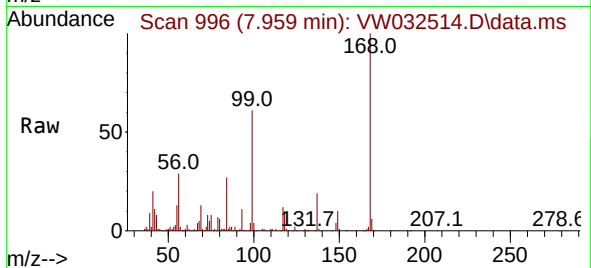
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
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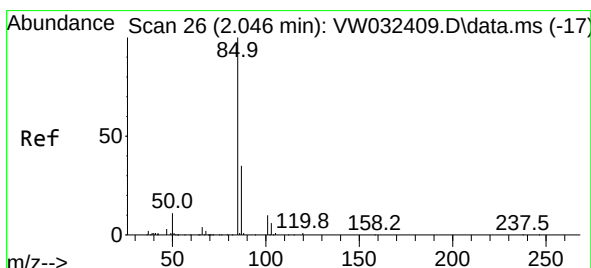
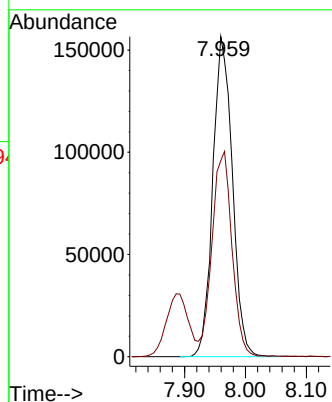
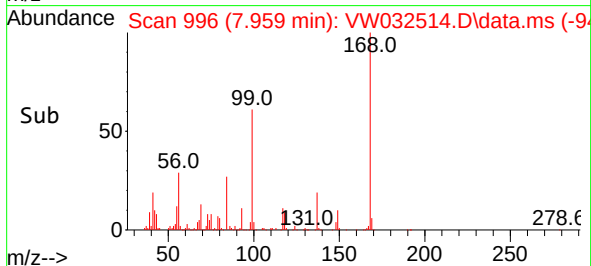
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



Tgt Ion:168 Resp: 348890
Ion Ratio Lower Upper
168 100
99 61.1 45.4 68.2

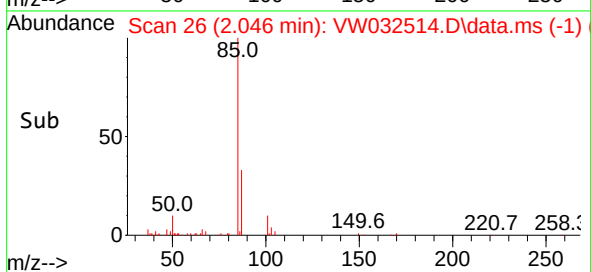
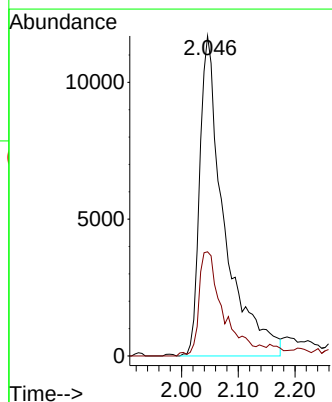
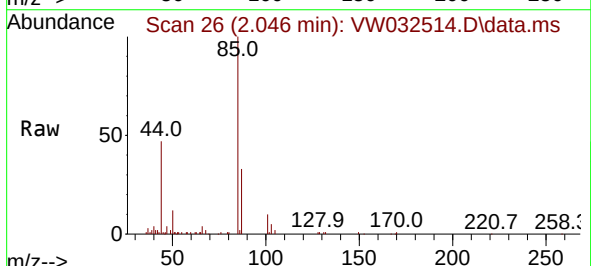
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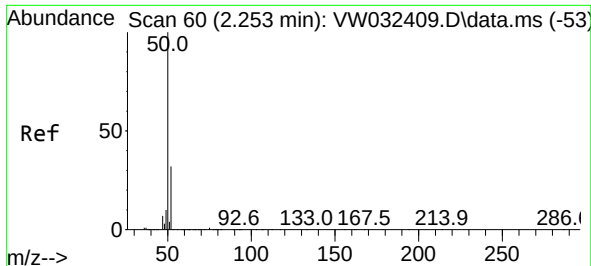
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#2
Dichlorodifluoromethane
Concen: 19.873 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

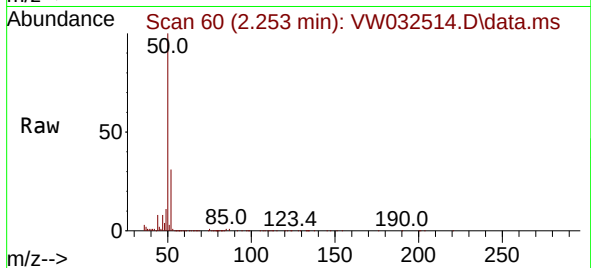
Tgt Ion: 85 Resp: 35178
Ion Ratio Lower Upper
85 100
87 31.6 17.4 52.2





#3
Chloromethane
Concen: 22.020 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

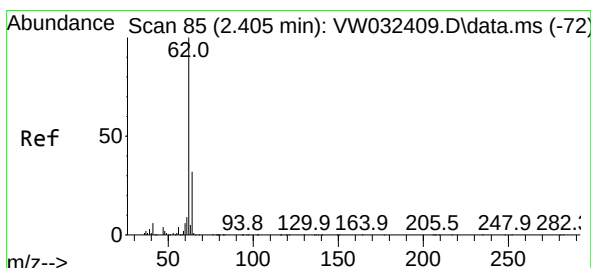
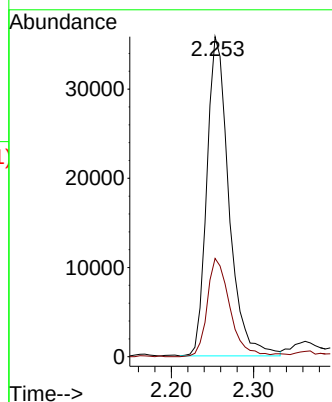
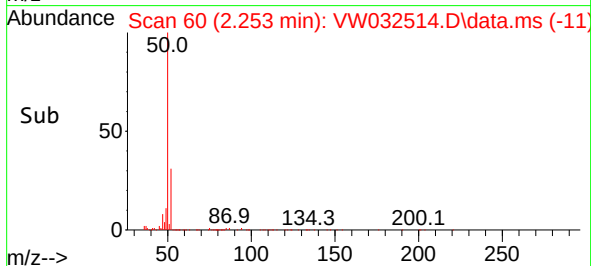
Instrument :
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ClientSampleId :
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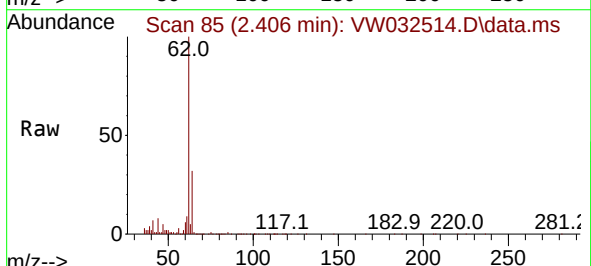
Tgt Ion: 50 Resp: 66810
Ion Ratio Lower Upper
50 100
52 30.8 25.5 38.3

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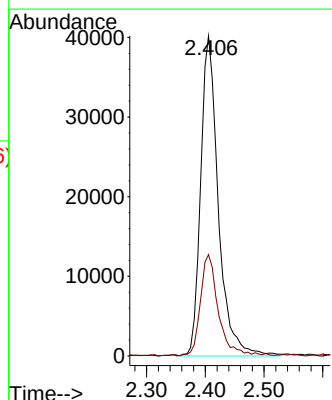
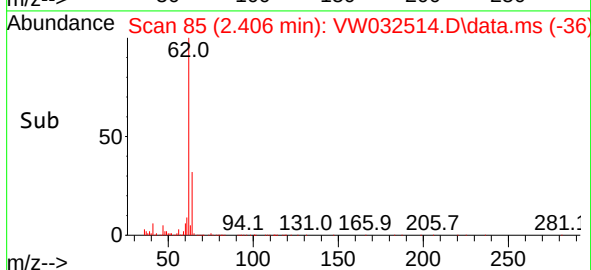
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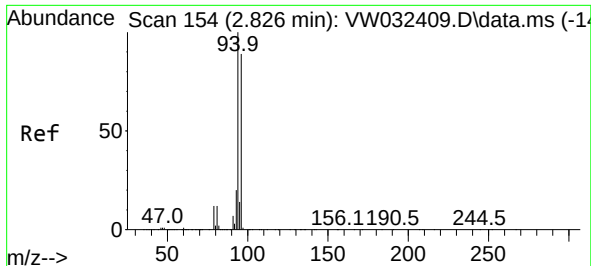


#4
Vinyl Chloride
Concen: 21.911 ug/l
RT: 2.406 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53



Tgt Ion: 62 Resp: 83903
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8





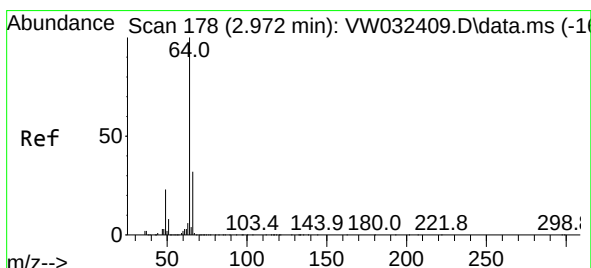
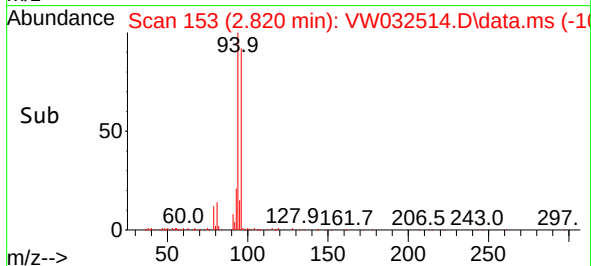
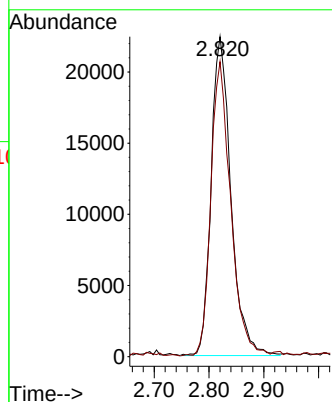
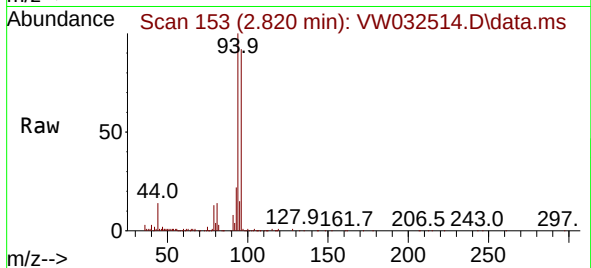
#5
Bromomethane
Concen: 21.907 ug/l
RT: 2.820 min Scan# 111
Delta R.T. -0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

Instrument :
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Tgt Ion: 94 Resp: 5611
Ion Ratio Lower Upper
94 100
96 92.3 71.4 107.2

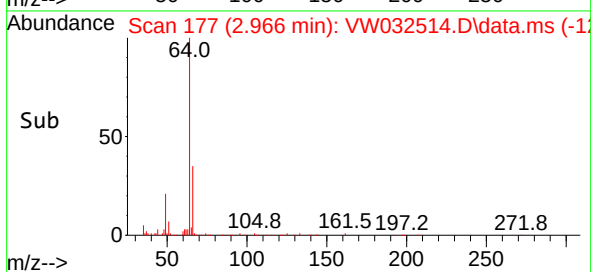
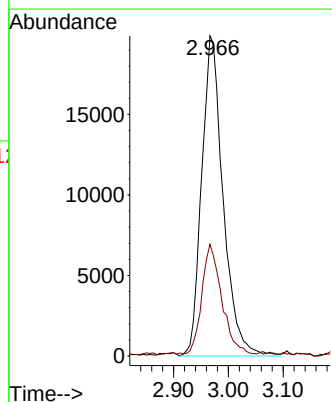
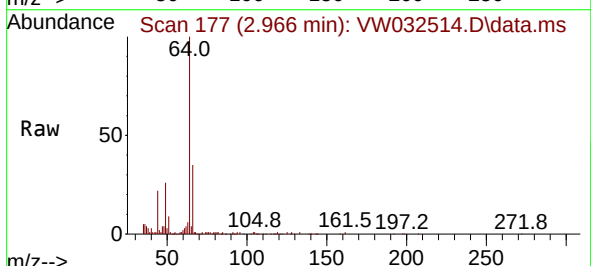
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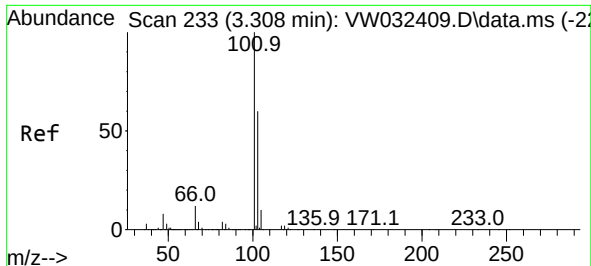
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#6
Chloroethane
Concen: 21.540 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

Tgt Ion: 64 Resp: 53964
Ion Ratio Lower Upper
64 100
66 34.4 25.6 38.4





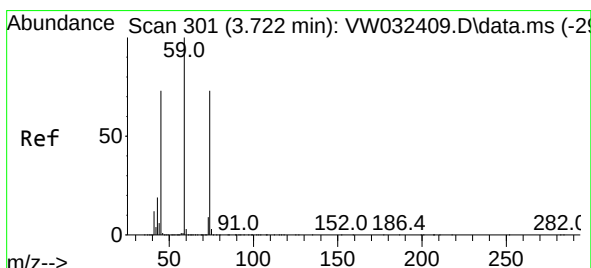
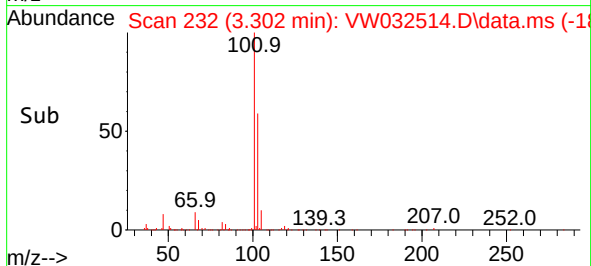
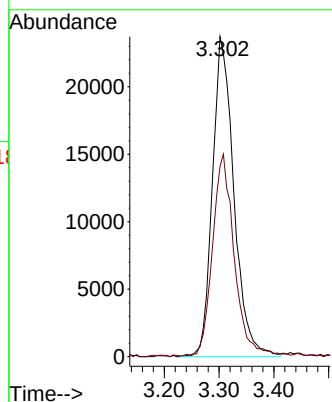
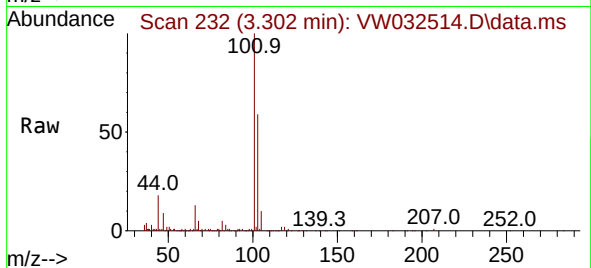
#7
Trichlorofluoromethane
Concen: 21.416 ug/l
RT: 3.302 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01

Tgt Ion:101 Resp: 6429
Ion Ratio Lower Upper
101 100
103 59.1 48.0 72.0

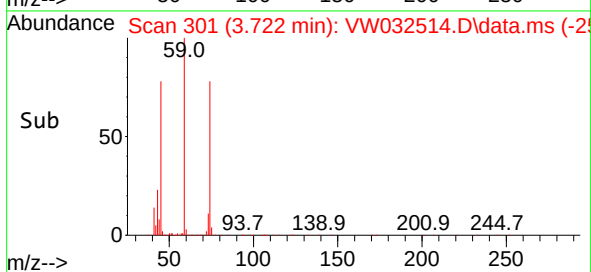
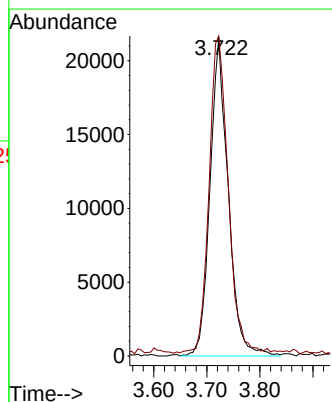
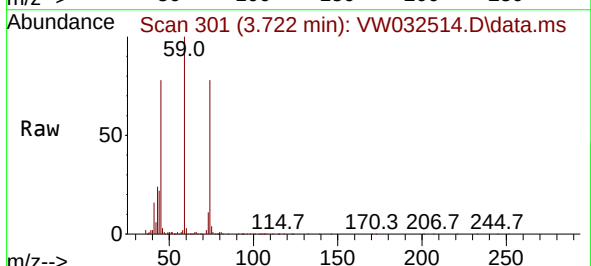
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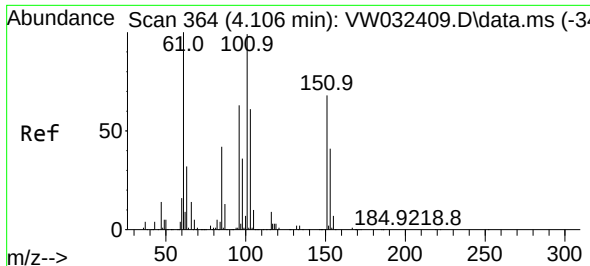
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#8
Diethyl Ether
Concen: 20.931 ug/l
RT: 3.722 min Scan# 301
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

Tgt Ion: 74 Resp: 51376
Ion Ratio Lower Upper
74 100
45 104.3 51.8 155.4





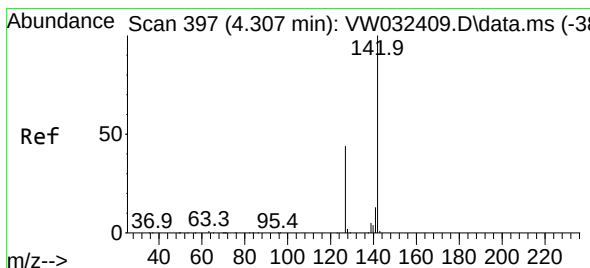
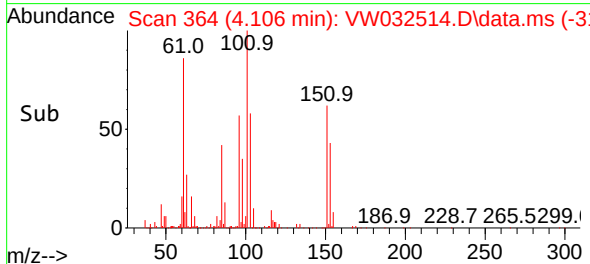
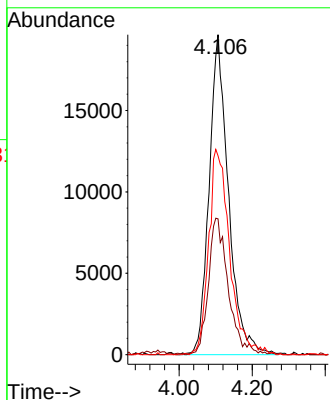
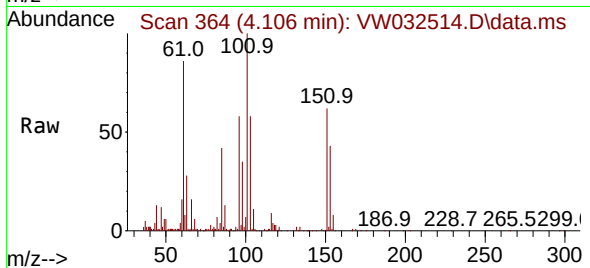
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.097 ug/l
RT: 4.106 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01

Tgt Ion:101 Resp: 7226
Ion Ratio Lower Upper
101 100
85 43.9 34.1 51.1
151 69.9 56.4 84.6

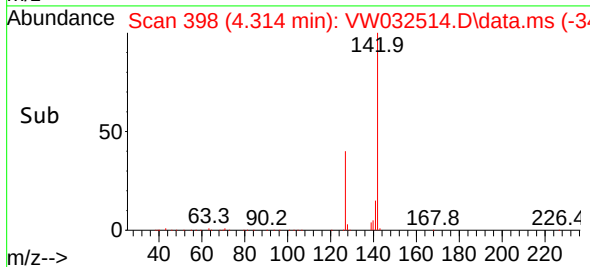
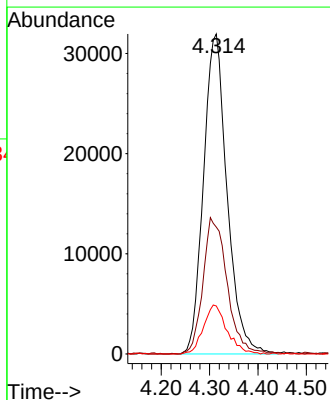
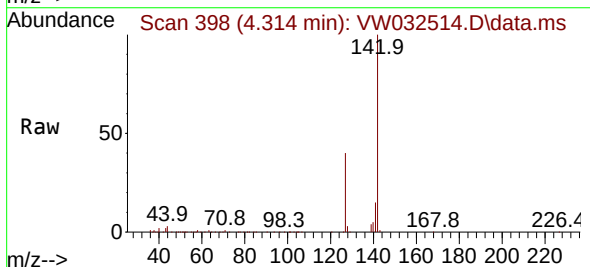
Manual Integrations
APPROVED

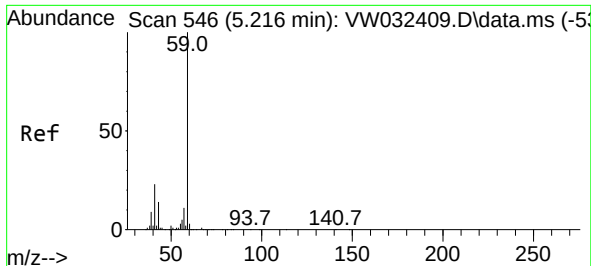
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#10
Methyl Iodide
Concen: 20.550 ug/l
RT: 4.314 min Scan# 398
Delta R.T. 0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

Tgt Ion:142 Resp: 108243
Ion Ratio Lower Upper
142 100
127 43.4 34.2 51.2
141 15.3 11.8 17.8





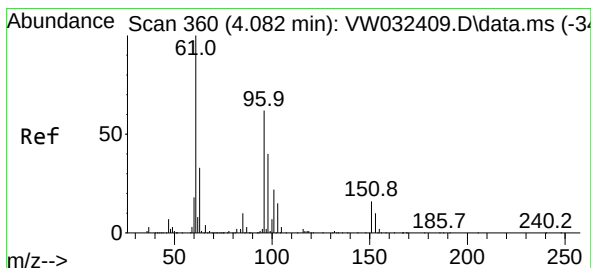
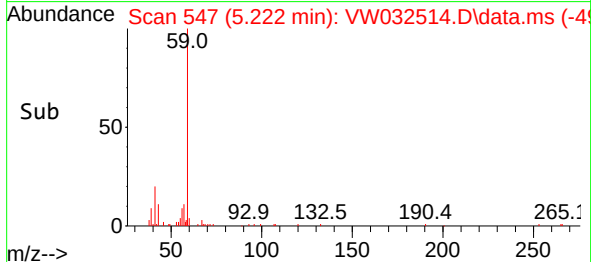
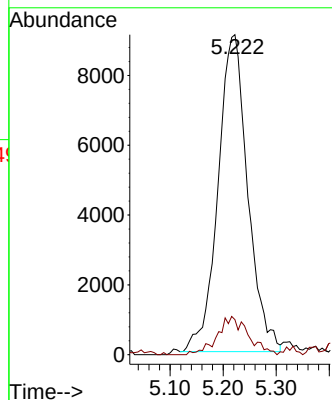
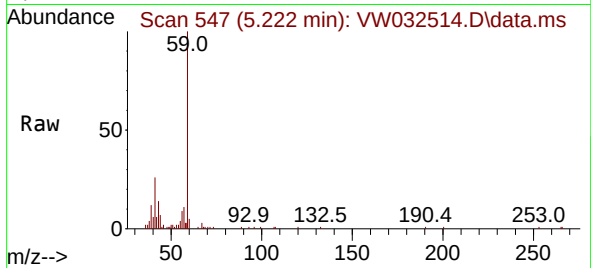
#11
Tert butyl alcohol
Concen: 91.149 ug/l
RT: 5.222 min Scan# 546
Delta R.T. 0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBSD01

Tgt Ion: 59 Resp: 3545
Ion Ratio Lower Upper
59 100
57 12.4 8.6 12.8

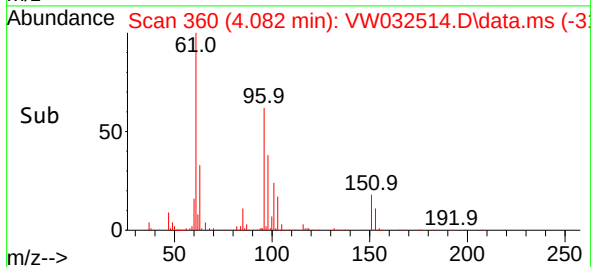
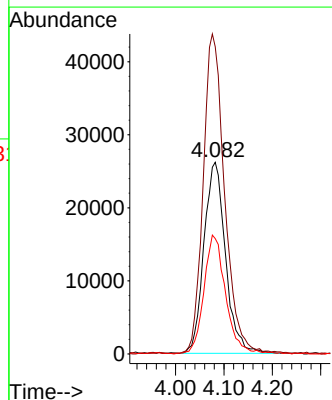
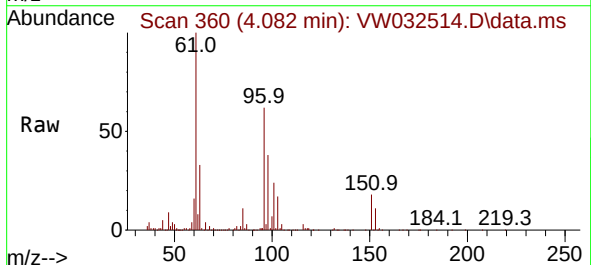
Manual Integrations
APPROVED

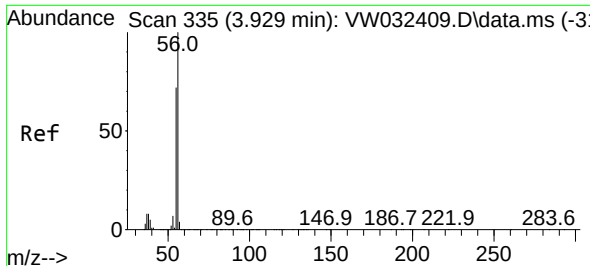
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#12
1,1-Dichloroethene
Concen: 21.589 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

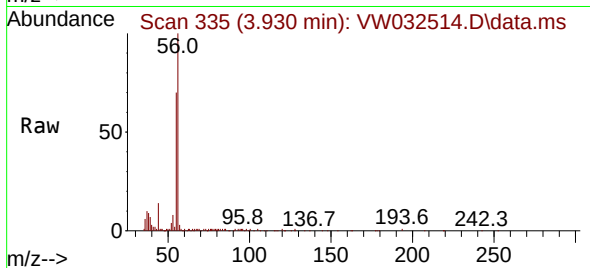
Tgt Ion: 96 Resp: 80958
Ion Ratio Lower Upper
96 100
61 160.5 129.0 193.6
98 59.8 51.1 76.7





#13
Acrolein
Concen: 75.098 ug/l
RT: 3.930 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

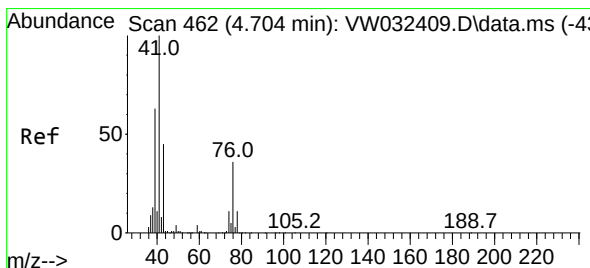
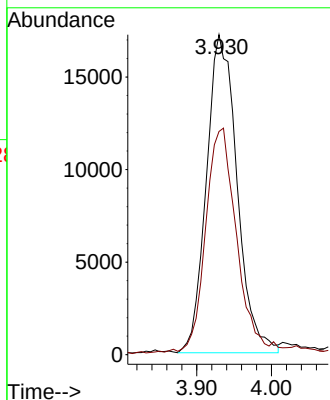
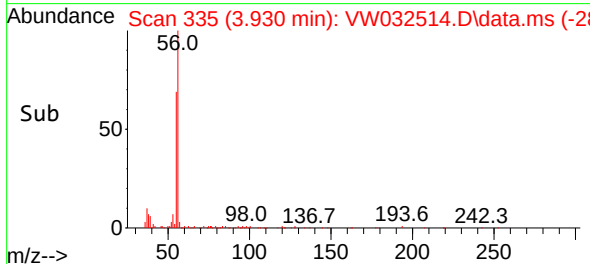
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



Tgt Ion: 56 Resp: 4900
Ion Ratio Lower Upper
56 100
55 71.7 56.3 84.5

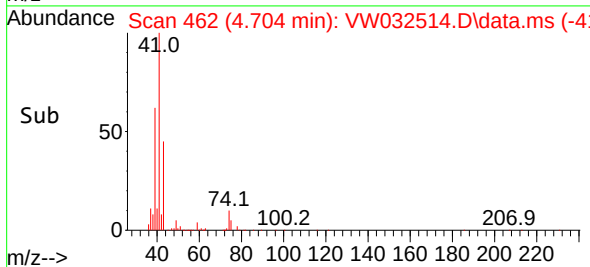
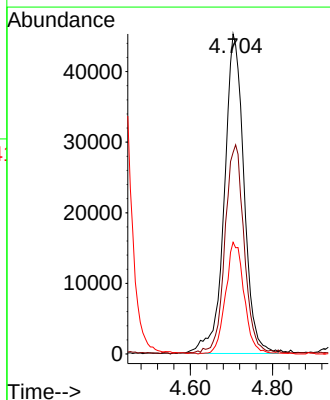
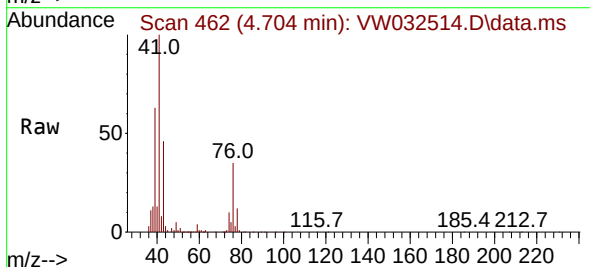
Manual Integrations
APPROVED

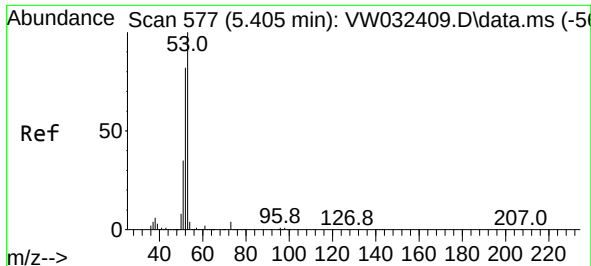
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#14
Allyl chloride
Concen: 20.853 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

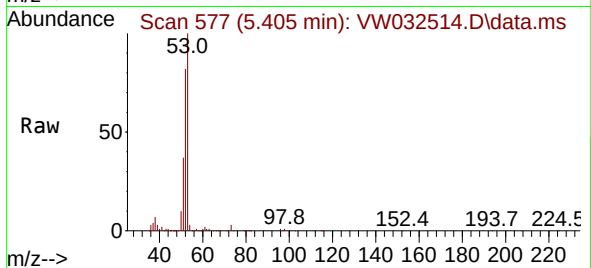
Tgt Ion: 41 Resp: 150381
Ion Ratio Lower Upper
41 100
39 63.7 50.2 75.2
76 33.4 27.0 40.6





#15
Acrylonitrile
Concen: 104.095 ug/l
RT: 5.405 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

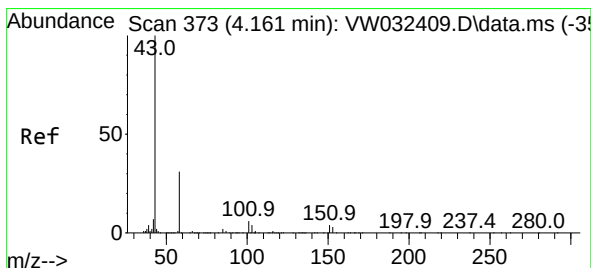
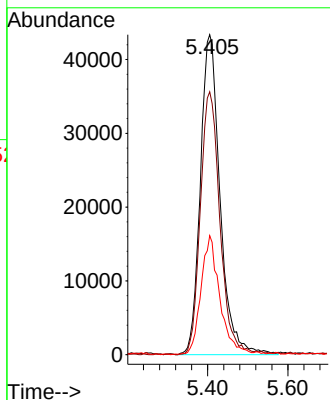
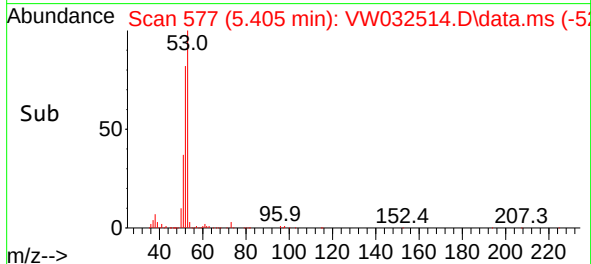
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



Tgt Ion: 53 Resp: 14773
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 35.7 28.6 43.0

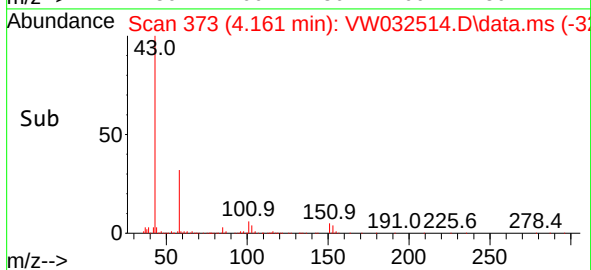
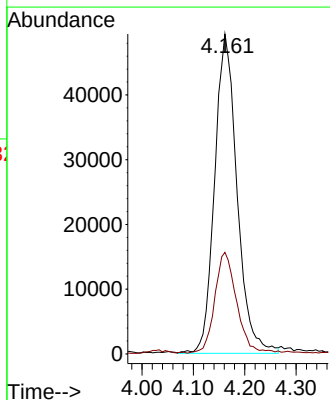
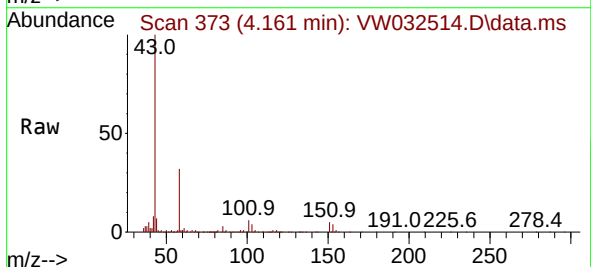
Manual Integrations
APPROVED

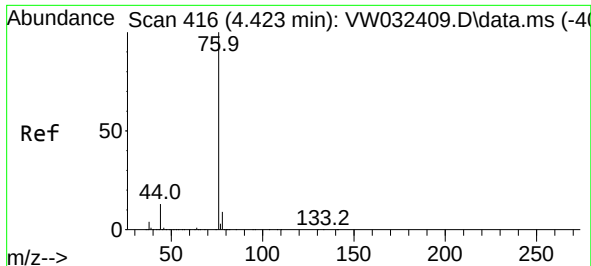
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#16
Acetone
Concen: 111.069 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

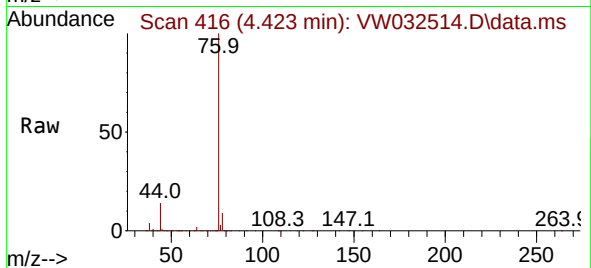
Tgt Ion: 43 Resp: 149466
Ion Ratio Lower Upper
43 100
58 31.4 24.8 37.2





#17
Carbon Disulfide
Concen: 20.990 ug/l
RT: 4.423 min Scan# 416
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

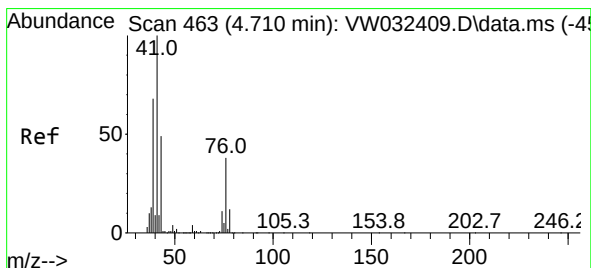
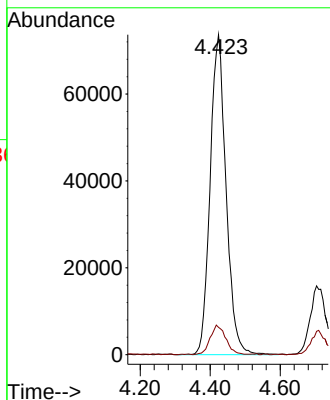
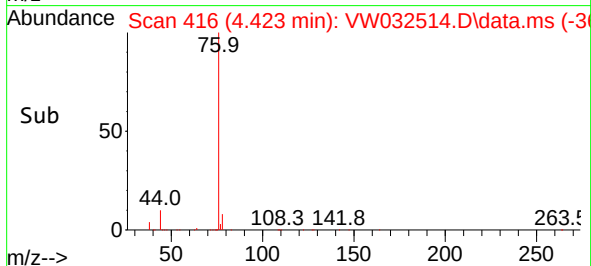
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBSD01



Tgt Ion: 76 Resp: 23264
Ion Ratio Lower Upper
76 100
78 8.6 7.6 11.4

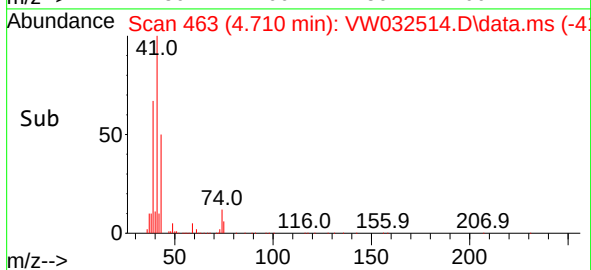
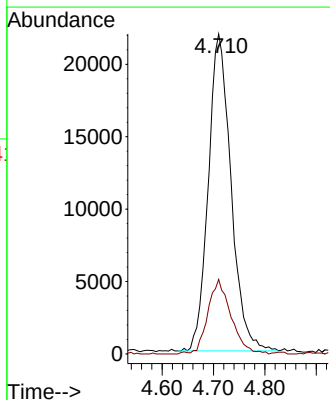
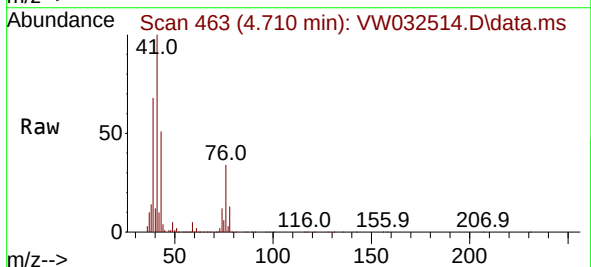
Manual Integrations
APPROVED

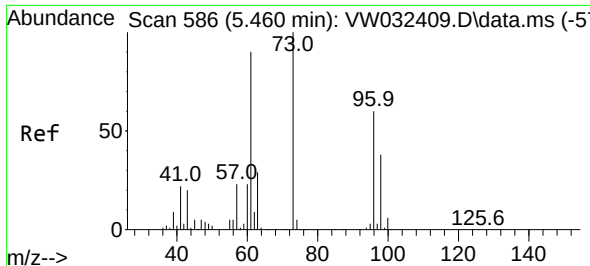
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#18
Methyl Acetate
Concen: 20.173 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

Tgt Ion: 43 Resp: 67226
Ion Ratio Lower Upper
43 100
74 23.7 18.9 28.3





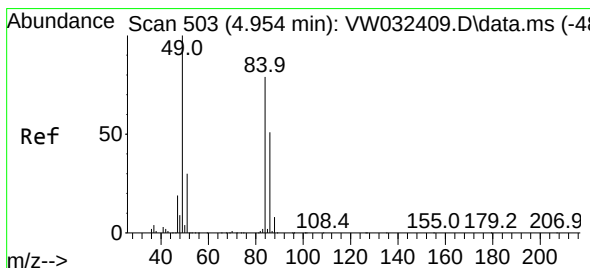
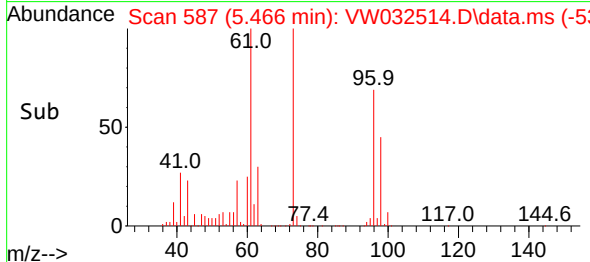
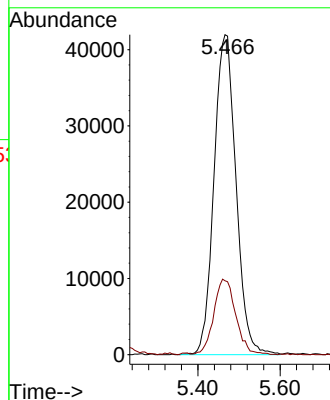
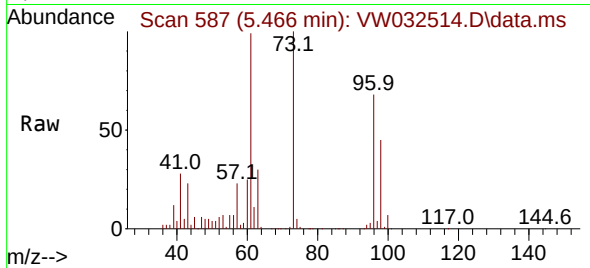
#19
Methyl tert-butyl Ether
Concen: 19.711 ug/l
RT: 5.466 min Scan# 586
Delta R.T. 0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01

Tgt Ion: 73 Resp: 15581
Ion Ratio Lower Upper
73 100
57 23.0 18.3 27.5

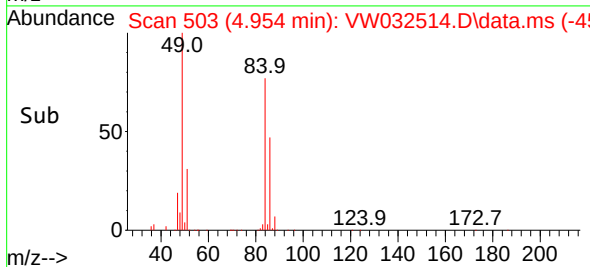
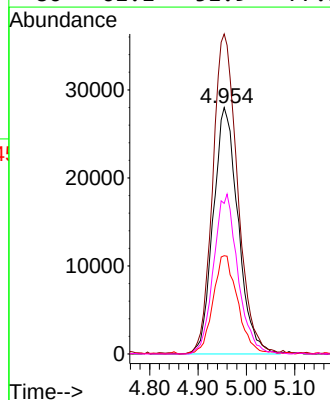
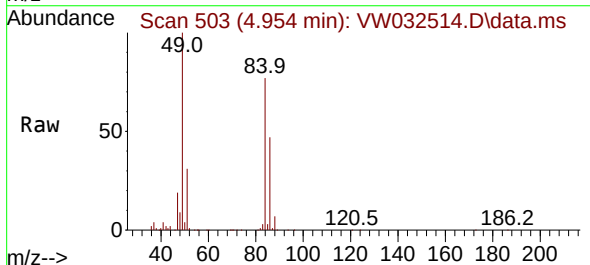
Manual Integrations
APPROVED

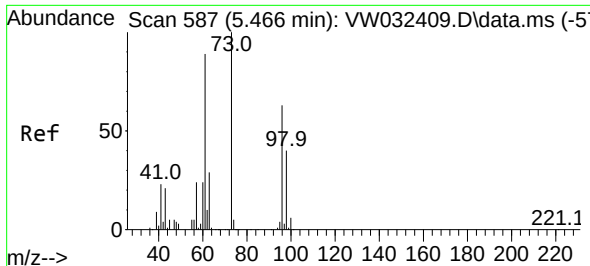
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#20
Methylene Chloride
Concen: 20.810 ug/l
RT: 4.954 min Scan# 503
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

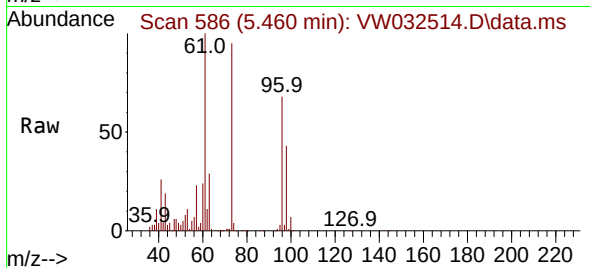
Tgt Ion: 84 Resp: 100148
Ion Ratio Lower Upper
84 100
49 129.5 101.5 152.3
51 39.9 30.6 46.0
86 61.1 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 21.328 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

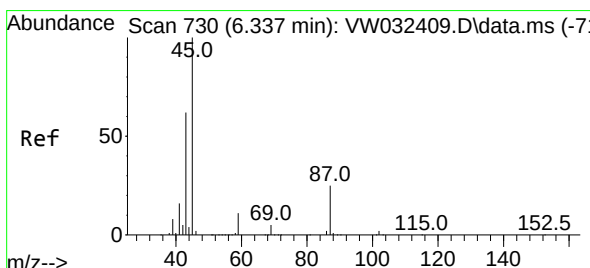
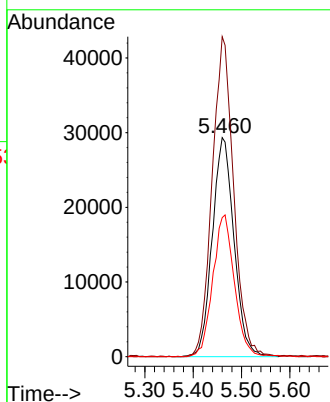
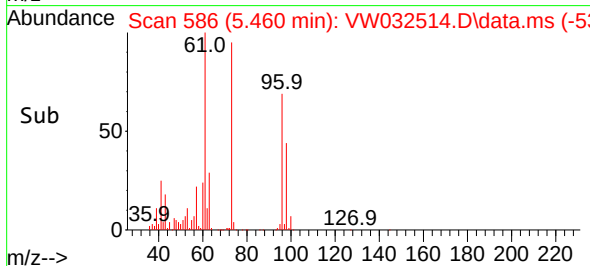
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



Tgt Ion: 96 Resp: 91452
Ion Ratio Lower Upper
96 100
61 146.1 112.5 168.7
98 63.2 51.1 76.7

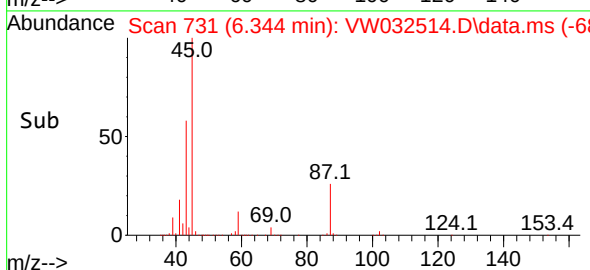
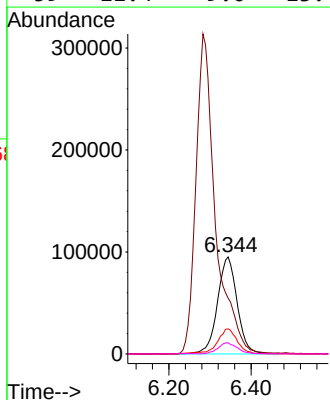
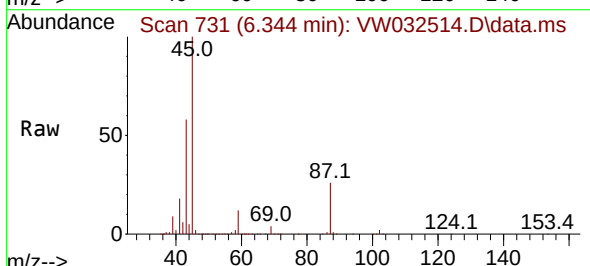
Manual Integrations
APPROVED

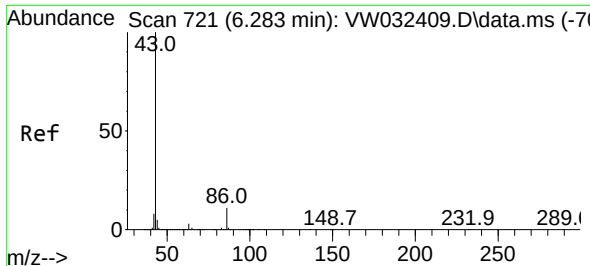
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#22
Diisopropyl ether
Concen: 21.525 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

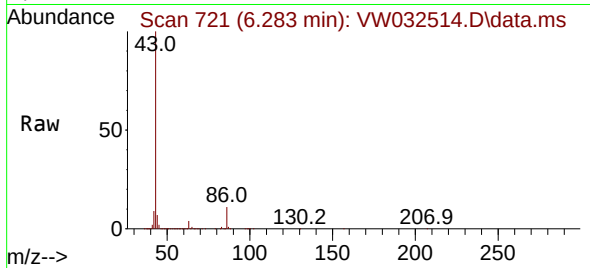
Tgt Ion: 45 Resp: 316051
Ion Ratio Lower Upper
45 100
43 57.3 49.4 74.2
87 25.8 20.1 30.1
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 102.729 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. 0.000 min
 Lab File: VW032514.D
 Acq: 20 Nov 2025 10:53

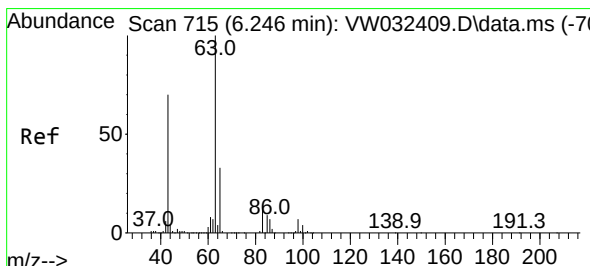
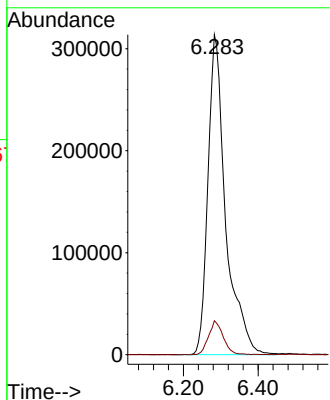
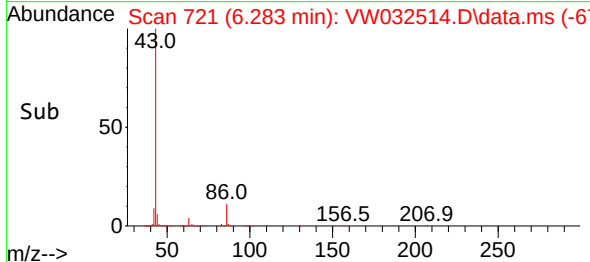
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1120SBS01



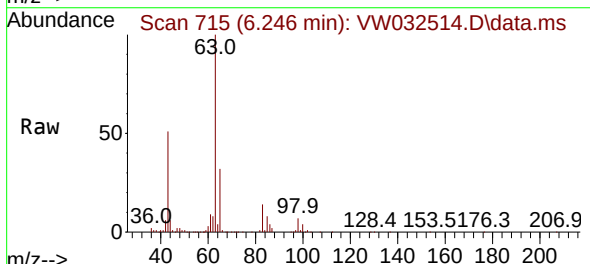
Tgt Ion: 43 Resp: 103343
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

Manual Integrations
 APPROVED

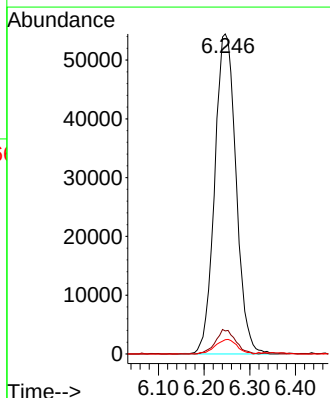
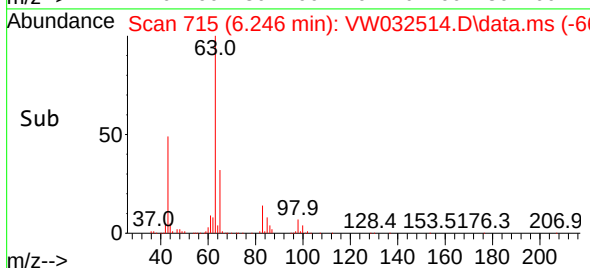
Reviewed By :Amit Patel 11/21/2025
 Supervised By :Mahesh Dadoda 11/21/2025

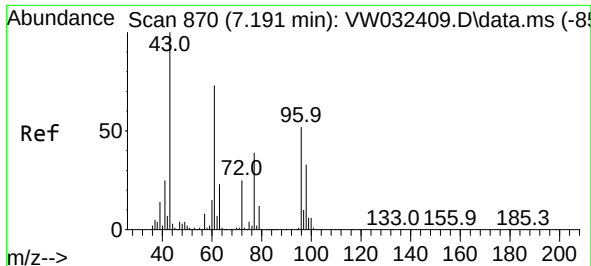


#24
 1,1-Dichloroethane
 Concen: 22.026 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW032514.D
 Acq: 20 Nov 2025 10:53



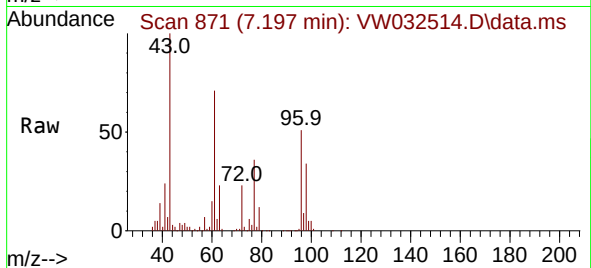
Tgt Ion: 63 Resp: 177192
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.4 2.3 6.8





#25
2-Butanone
Concen: 103.696 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

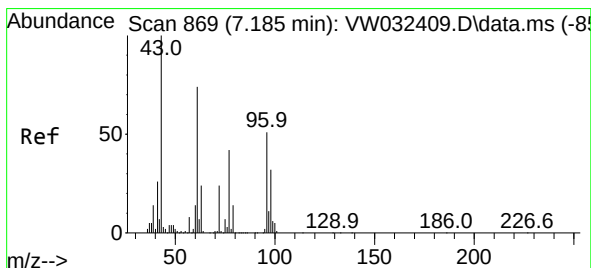
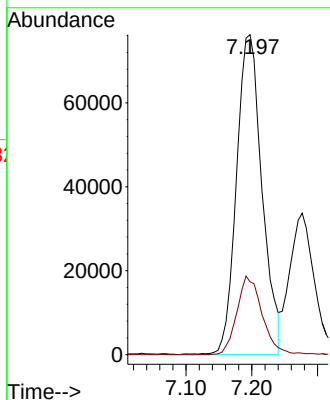
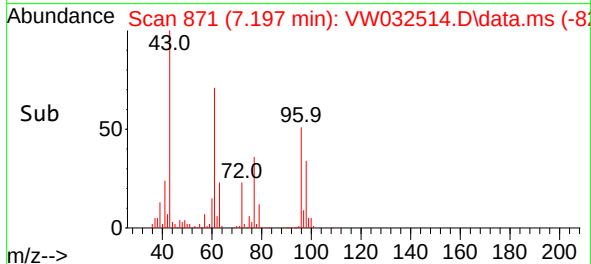
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBSD01



Tgt Ion: 43 Resp: 20558
Ion Ratio Lower Upper
43 100
72 22.8 20.0 30.0

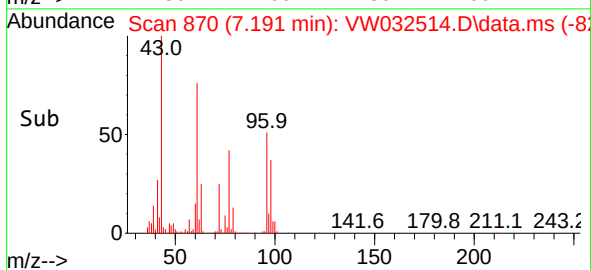
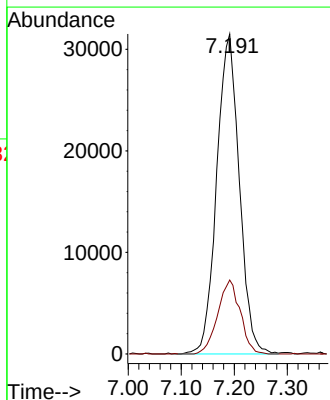
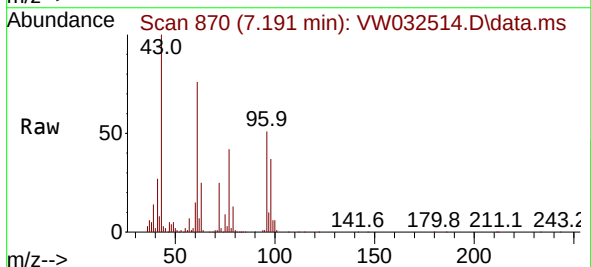
Manual Integrations
APPROVED

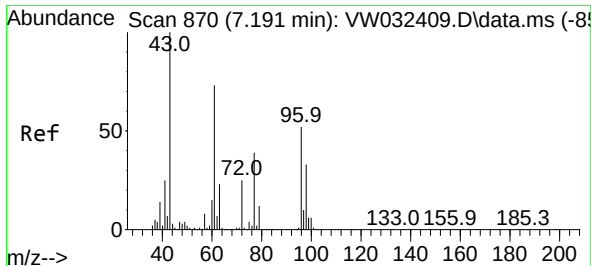
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#26
2,2-Dichloropropane
Concen: 20.791 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

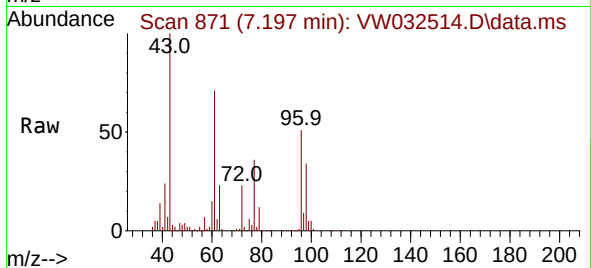
Tgt Ion: 77 Resp: 93213
Ion Ratio Lower Upper
77 100
97 22.9 12.3 36.8





#27
 cis-1,2-Dichloroethene
 Concen: 21.007 ug/l
 RT: 7.197 min Scan# 871
 Delta R.T. 0.006 min
 Lab File: VW032514.D
 Acq: 20 Nov 2025 10:53

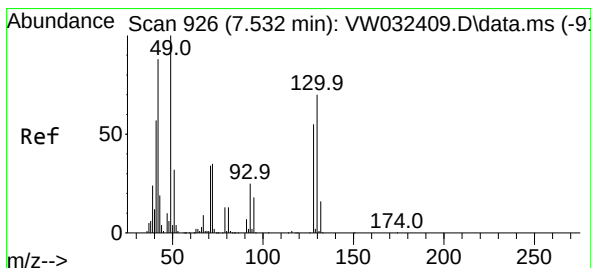
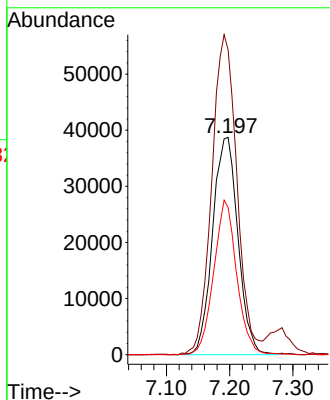
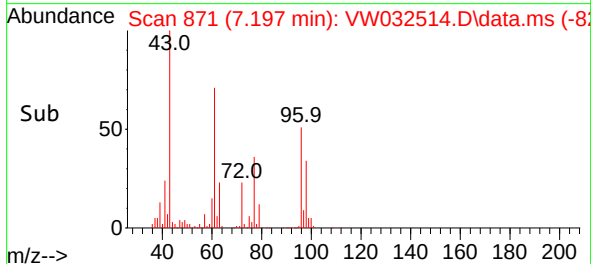
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1120SBS01



Tgt Ion: 96 Resp: 10763
 Ion Ratio Lower Upper
 96 100
 61 146.5 0.0 282.6
 98 64.8 0.0 128.6

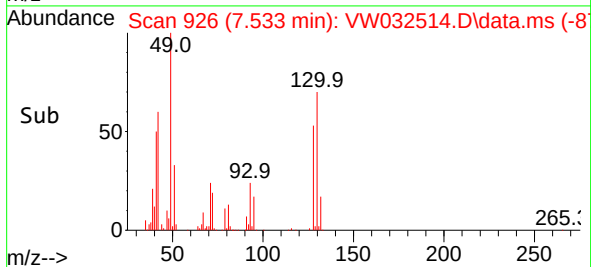
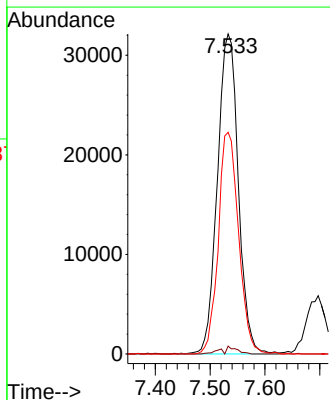
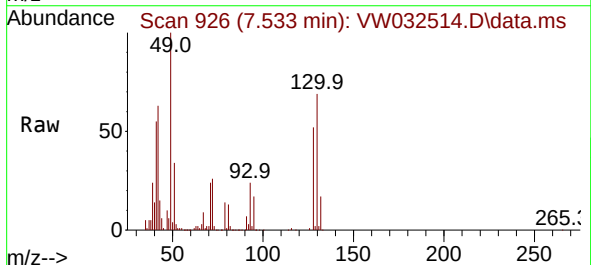
Manual Integrations
 APPROVED

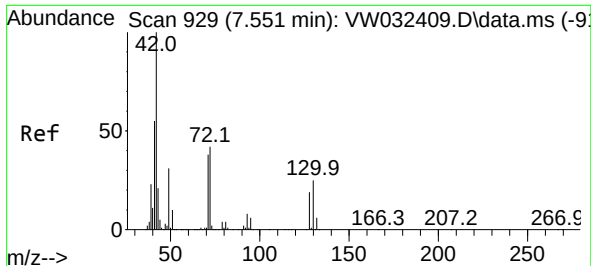
Reviewed By :Amit Patel 11/21/2025
 Supervised By :Mahesh Dadoda 11/21/2025



#28
 Bromochloromethane
 Concen: 22.441 ug/l
 RT: 7.533 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW032514.D
 Acq: 20 Nov 2025 10:53

Tgt Ion: 49 Resp: 85325
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.8
 130 67.2 56.9 85.3





#29

Tetrahydrofuran

Concen: 103.118 ug/l

RT: 7.557 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW032514.D

Acq: 20 Nov 2025 10:53

Instrument :

MSVOA_W

ClientSampleId :

VW1120SBSD01

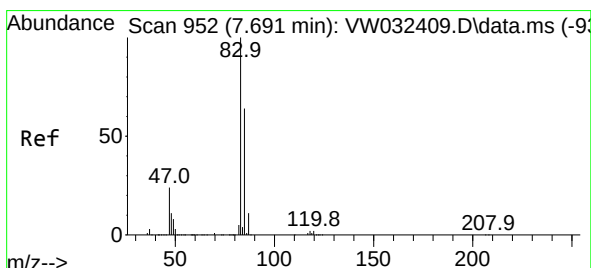
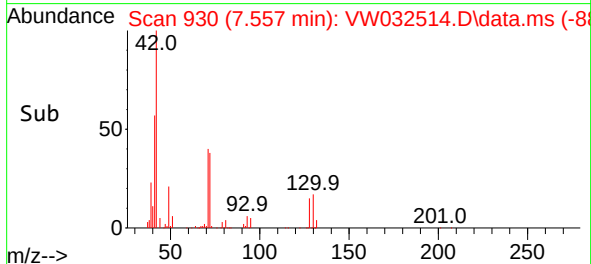
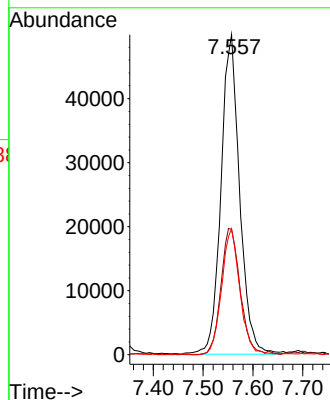
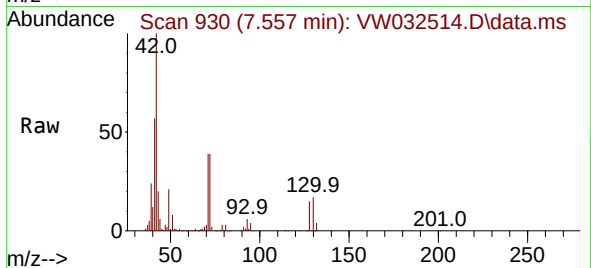
Tgt Ion:	42	Resp:	12975
Ion	Ratio	Lower	Upper
42	100		
72	40.5	33.6	50.4
71	38.4	31.4	47.0

Manual Integrations

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Reviewed By :Amit Patel 11/21/2025

Supervised By :Mahesh Dadoda 11/21/2025



#30

Chloroform

Concen: 22.992 ug/l

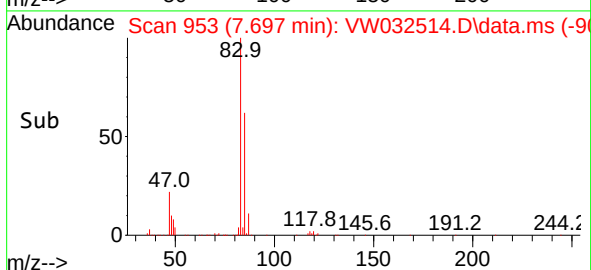
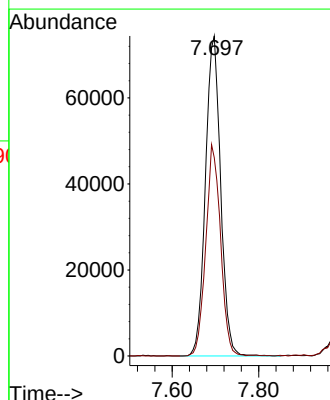
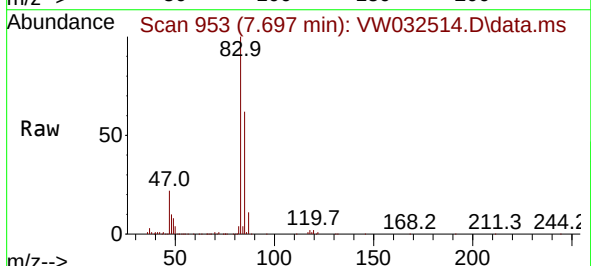
RT: 7.697 min Scan# 953

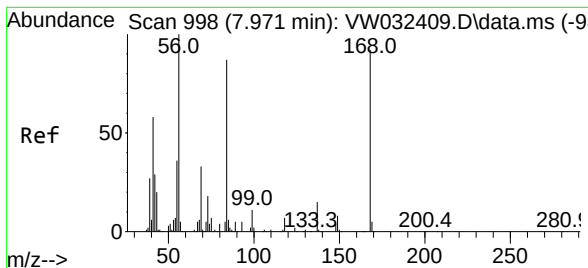
Delta R.T. 0.006 min

Lab File: VW032514.D

Acq: 20 Nov 2025 10:53

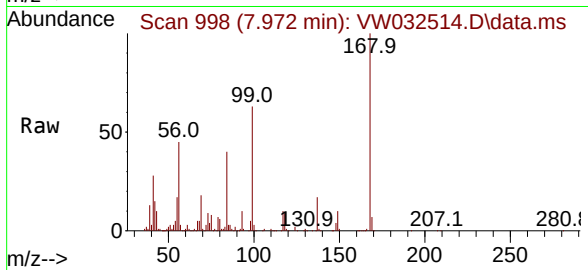
Tgt Ion:	83	Resp:	181064
Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.0	76.4





#31
Cyclohexane
Concen: 20.551 ug/l
RT: 7.972 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

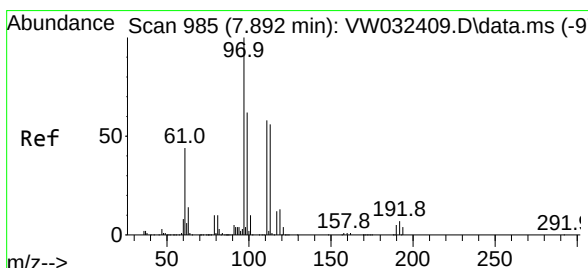
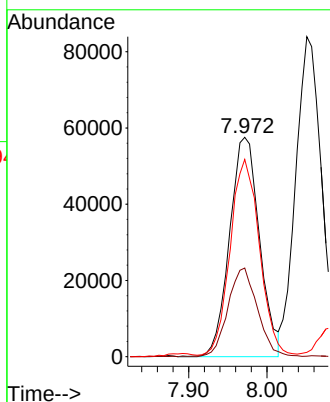
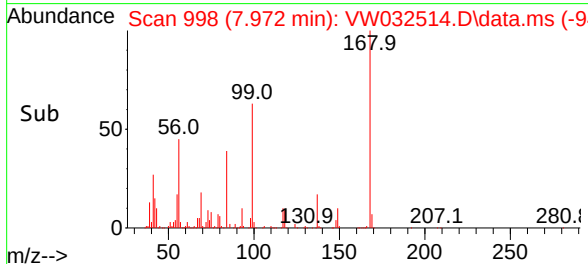
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBSD01



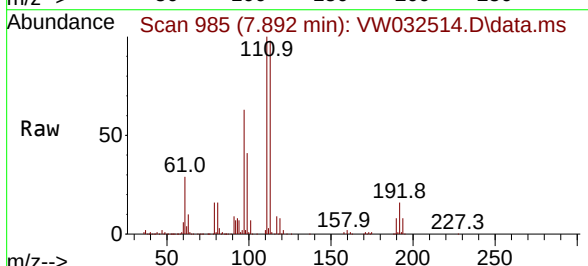
Tgt Ion: 56 Resp: 152930
Ion Ratio Lower Upper
56 100
69 40.4 26.5 39.7
84 88.7 69.6 104.4

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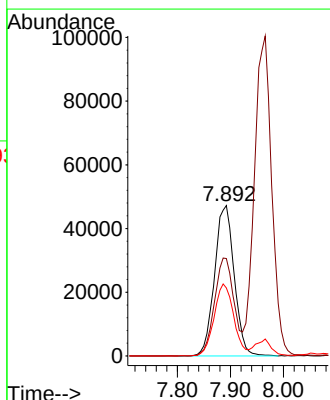
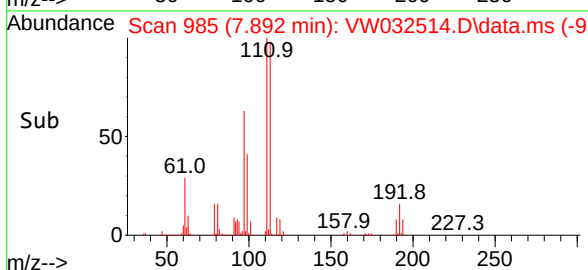
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

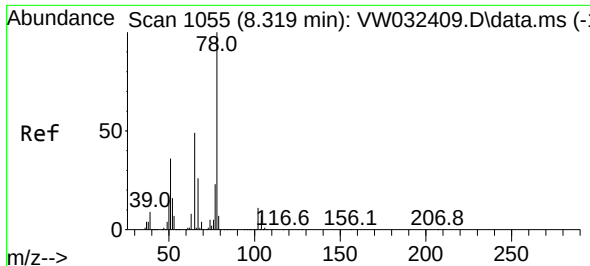


#32
1,1,1-Trichloroethane
Concen: 21.649 ug/l
RT: 7.892 min Scan# 985
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53



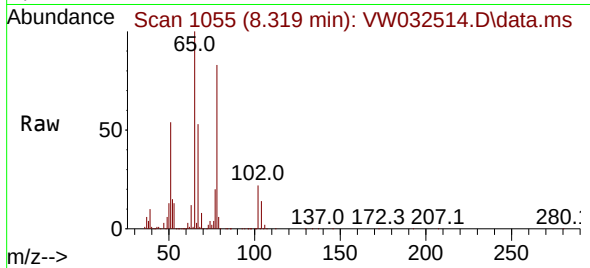
Tgt Ion: 97 Resp: 121793
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.8
61 48.1 35.5 53.3





#33
 1,2-Dichloroethane-d4
 Concen: 52.189 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032514.D
 Acq: 20 Nov 2025 10:53

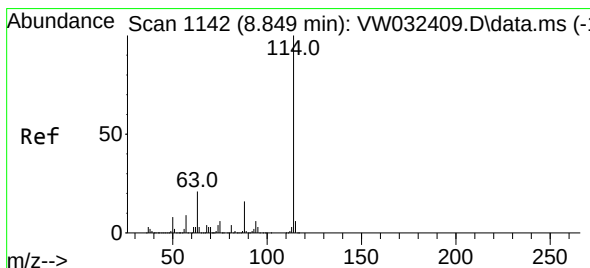
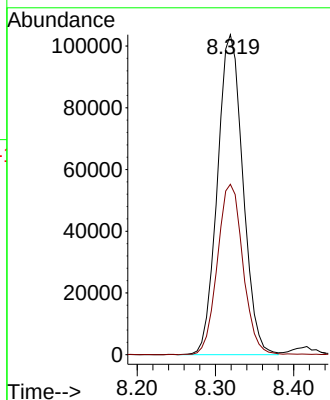
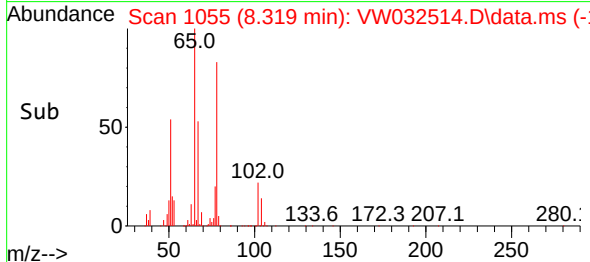
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1120SBS01



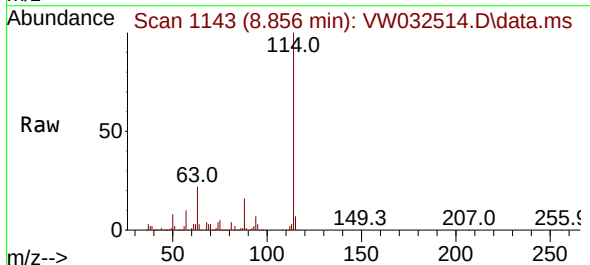
Tgt Ion: 65 Resp: 234748
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.8

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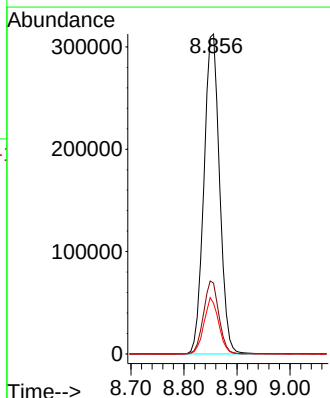
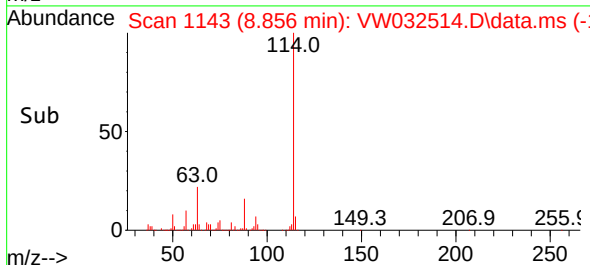
Reviewed By :Amit Patel 11/21/2025
 Supervised By :Mahesh Dadoda 11/21/2025

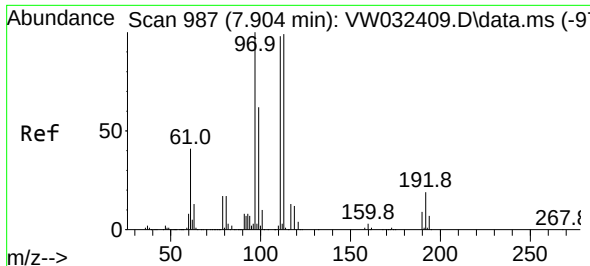


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.856 min Scan# 1143
 Delta R.T. 0.006 min
 Lab File: VW032514.D
 Acq: 20 Nov 2025 10:53



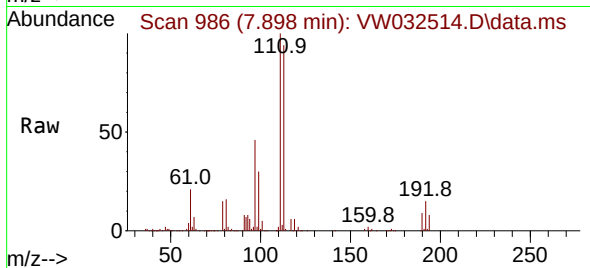
Tgt Ion:114 Resp: 639727
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 41.8
 88 15.8 0.0 32.6





#35
 Dibromofluoromethane
 Concen: 52.586 ug/l
 RT: 7.898 min Scan# 986
 Delta R.T. -0.006 min
 Lab File: VW032514.D
 Acq: 20 Nov 2025 10:53

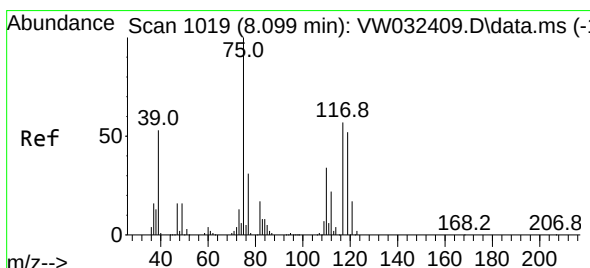
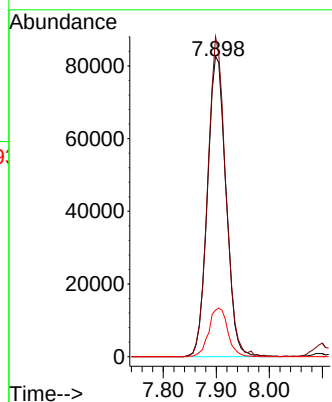
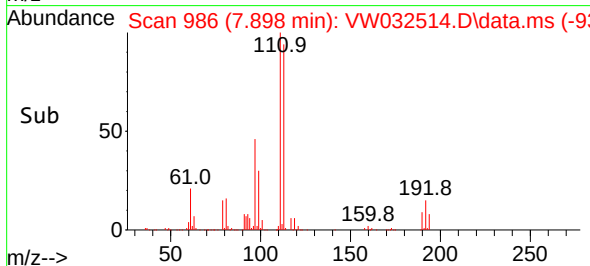
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1120SBS01



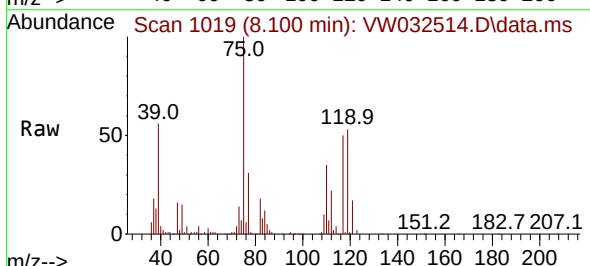
Tgt Ion: 113 Resp: 201410
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.1 124.7
 192 16.5 13.4 20.2

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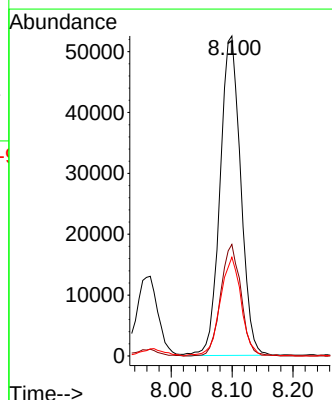
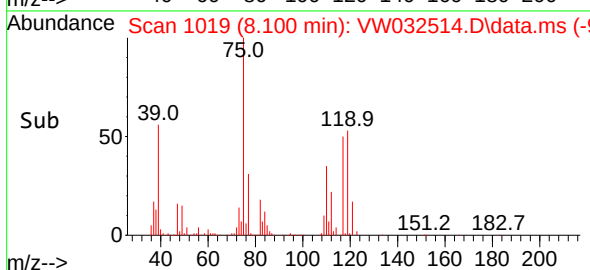
Reviewed By :Amit Patel 11/21/2025
 Supervised By :Mahesh Dadoda 11/21/2025

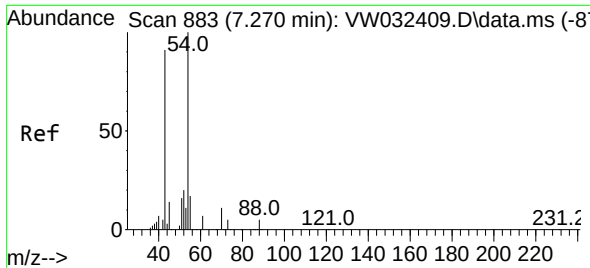


#36
 1,1-Dichloropropene
 Concen: 21.786 ug/l
 RT: 8.100 min Scan# 1019
 Delta R.T. 0.000 min
 Lab File: VW032514.D
 Acq: 20 Nov 2025 10:53



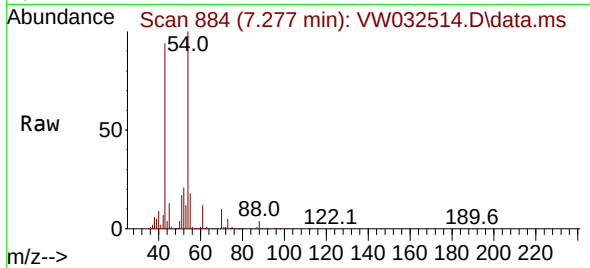
Tgt Ion: 75 Resp: 122948
 Ion Ratio Lower Upper
 75 100
 110 34.4 17.2 51.5
 77 31.6 24.5 36.7





#37
Ethyl Acetate
Concen: 21.315 ug/l
RT: 7.277 min Scan# 883
Delta R.T. 0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

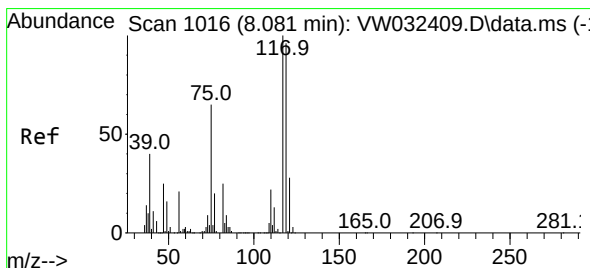
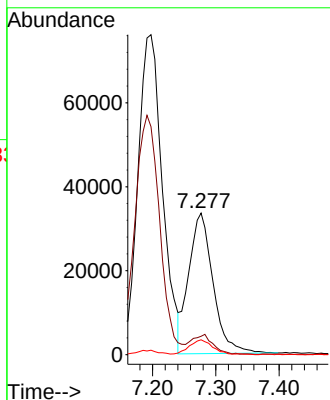
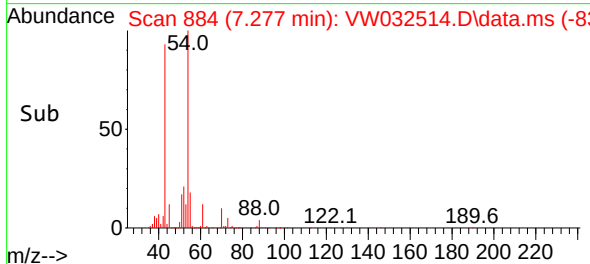
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



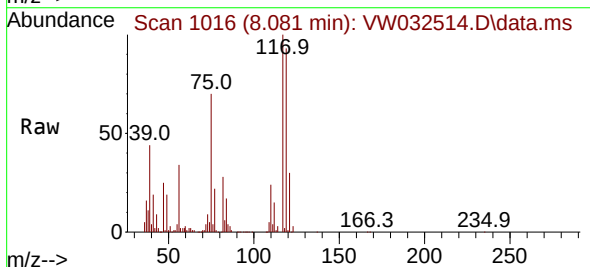
Tgt Ion: 43 Resp: 8944
Ion Ratio Lower Upper
43 100
61 12.5 11.0 16.6
70 9.5 8.3 12.5

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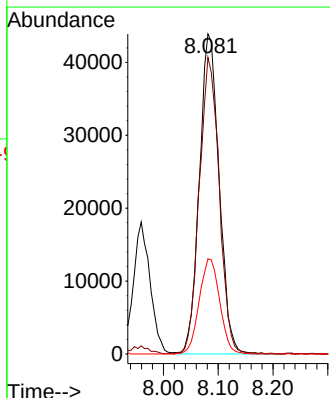
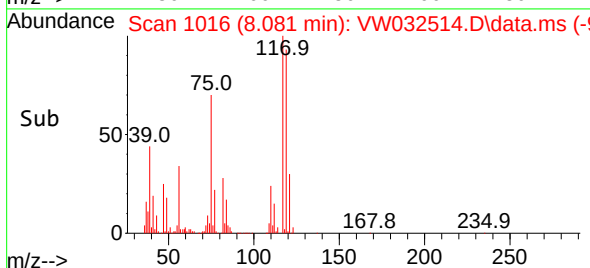
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

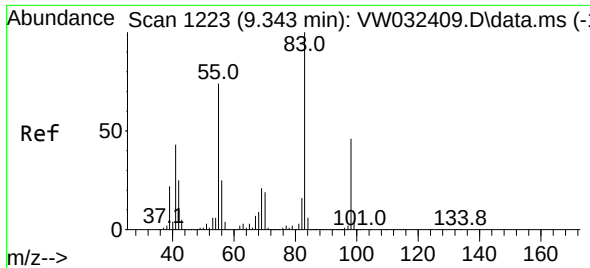


#38
Carbon Tetrachloride
Concen: 21.893 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53



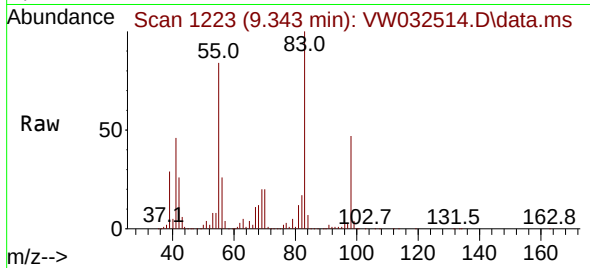
Tgt Ion:117 Resp: 109779
Ion Ratio Lower Upper
117 100
119 92.6 77.0 115.4
121 29.7 22.0 33.0





#39
Methylcyclohexane
Concen: 19.679 ug/l
RT: 9.343 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

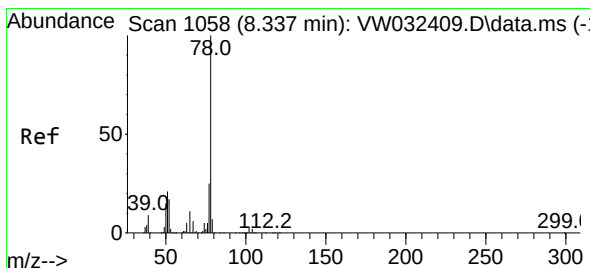
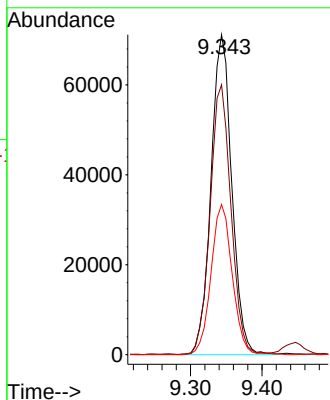
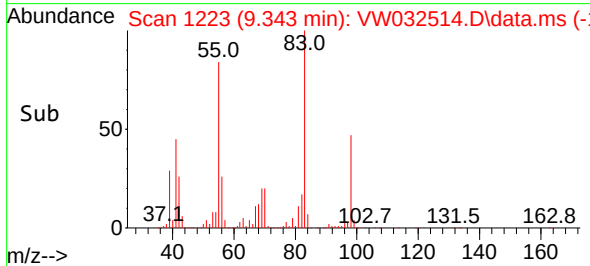
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBSD01



Tgt Ion: 83 Resp: 143872
Ion Ratio Lower Upper
83 100
55 84.2 59.2 88.8
98 46.9 36.6 54.8

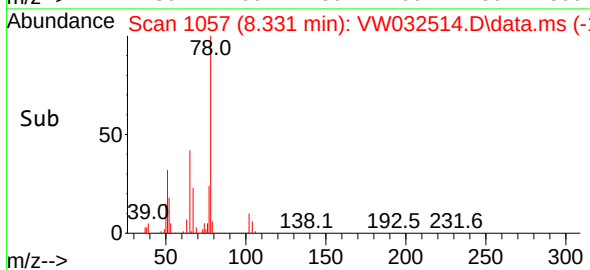
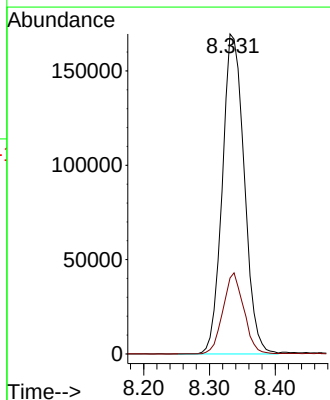
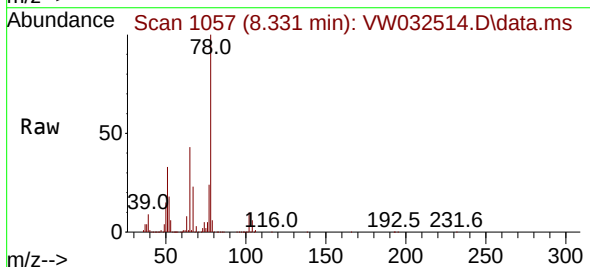
Manual Integrations
APPROVED

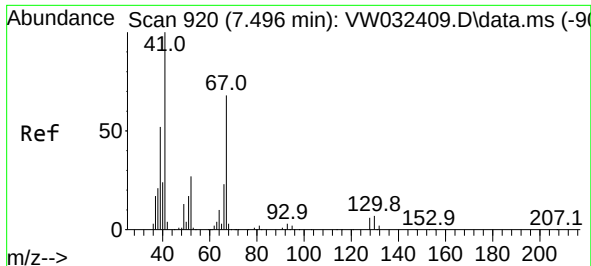
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#40
Benzene
Concen: 21.662 ug/l
RT: 8.331 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

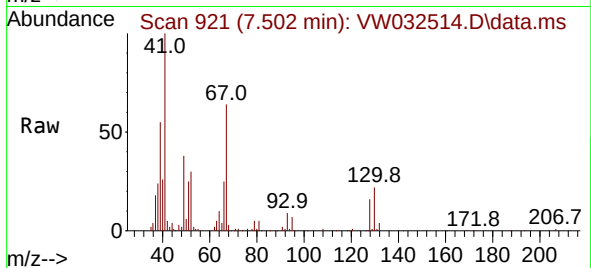
Tgt Ion: 78 Resp: 393686
Ion Ratio Lower Upper
78 100
77 23.7 19.6 29.4





#41
Methacrylonitrile
Concen: 21.229 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

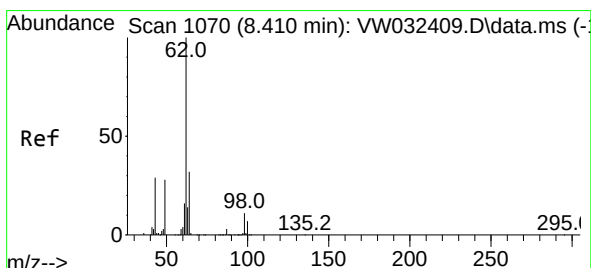
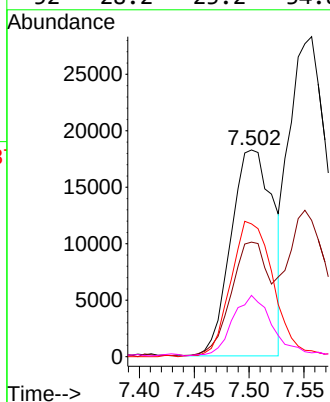
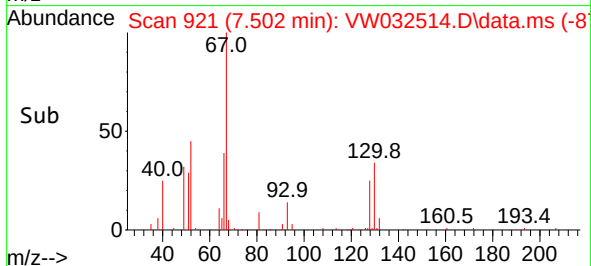
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	47.9	44.6	66.8
67	67.1	57.6	86.4
52	28.2	23.2	34.8

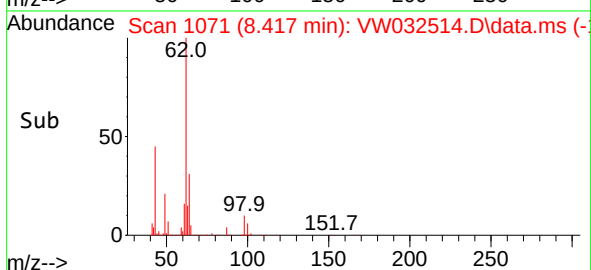
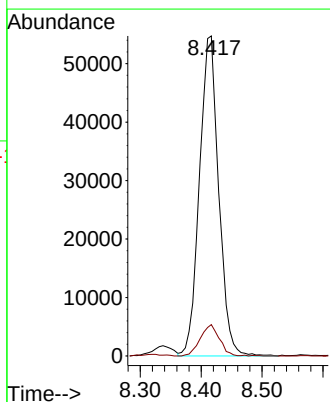
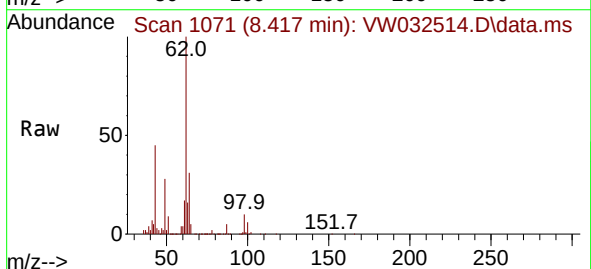
Manual Integrations
APPROVED

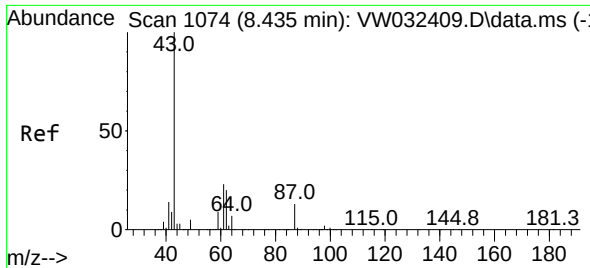
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#42
1,2-Dichloroethane
Concen: 22.528 ug/l
RT: 8.417 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

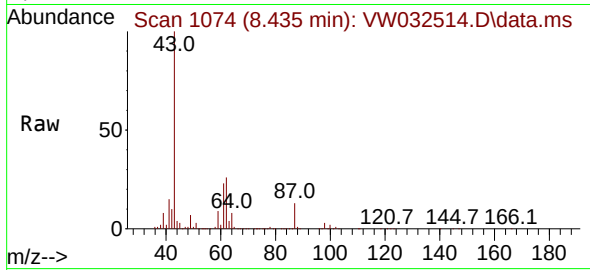
Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2





#43
Isopropyl Acetate
Concen: 20.046 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

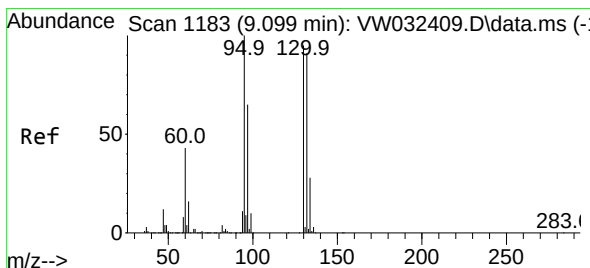
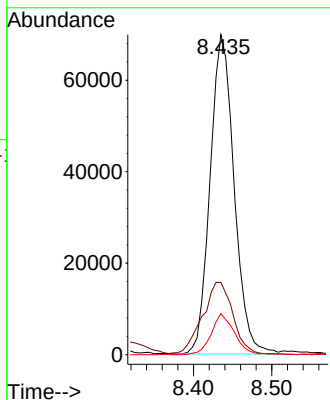
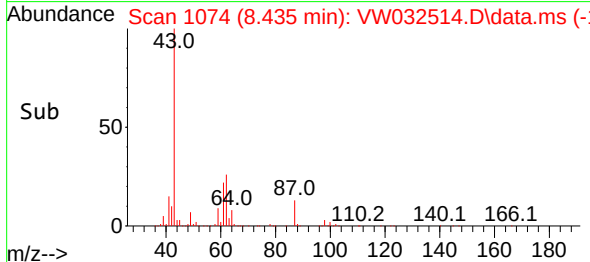
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



Tgt Ion: 43 Resp: 148950
Ion Ratio Lower Upper
43 100
61 28.8 22.6 33.8
87 12.4 10.6 15.8

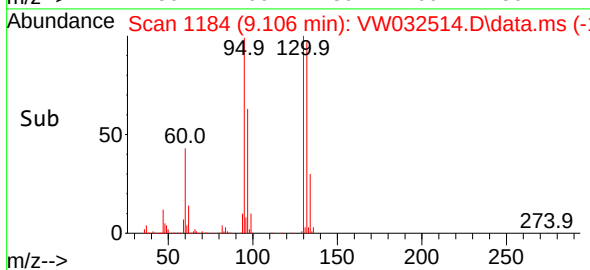
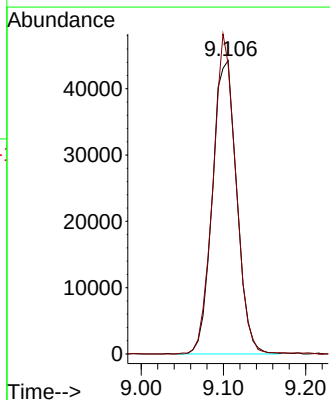
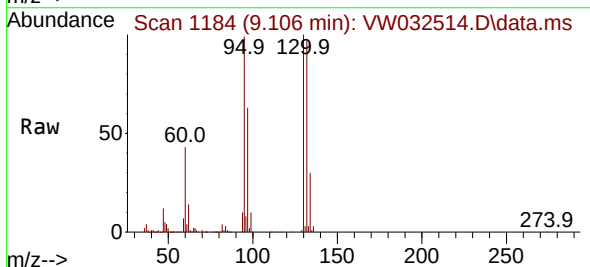
Manual Integrations
APPROVED

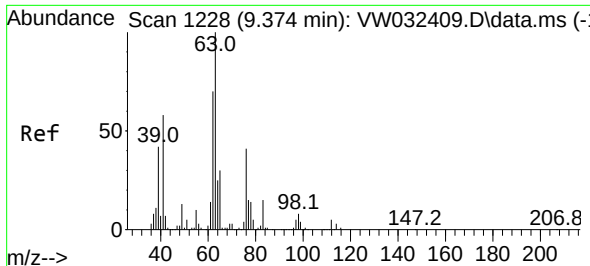
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#44
Trichloroethene
Concen: 21.592 ug/l
RT: 9.106 min Scan# 1184
Delta R.T. 0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

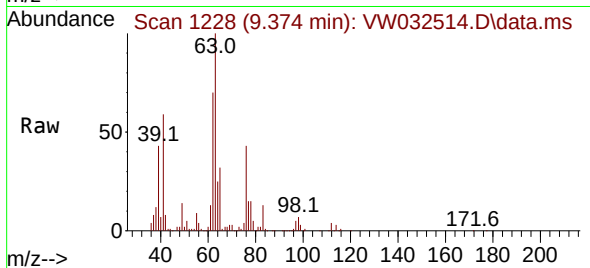
Tgt Ion:130 Resp: 91311
Ion Ratio Lower Upper
130 100
95 98.7 0.0 209.6





#45
1,2-Dichloropropane
Concen: 22.434 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

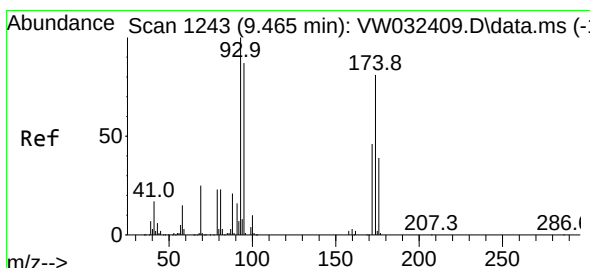
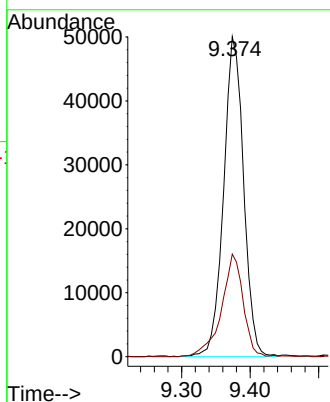
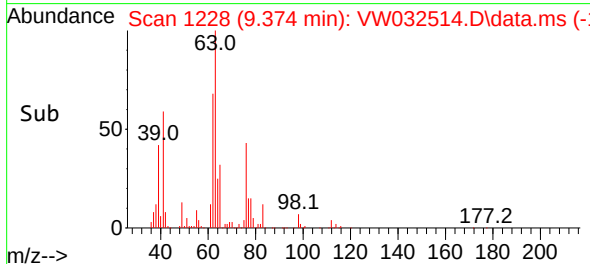
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



Tgt Ion: 63 Resp: 10152
Ion Ratio Lower Upper
63 100
65 32.1 24.4 36.6

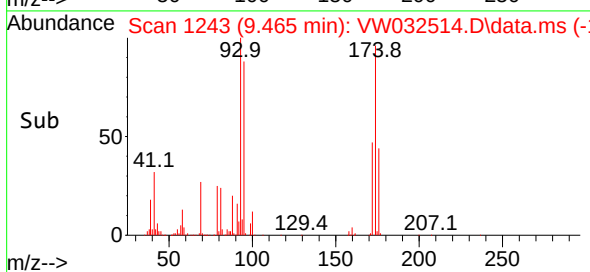
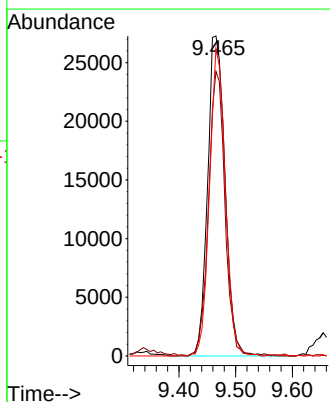
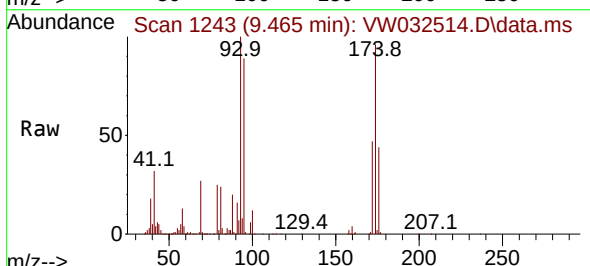
Manual Integrations
APPROVED

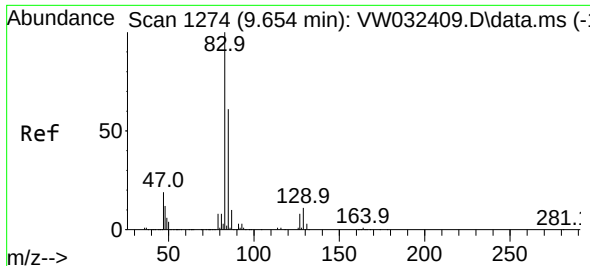
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#46
Dibromomethane
Concen: 22.051 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

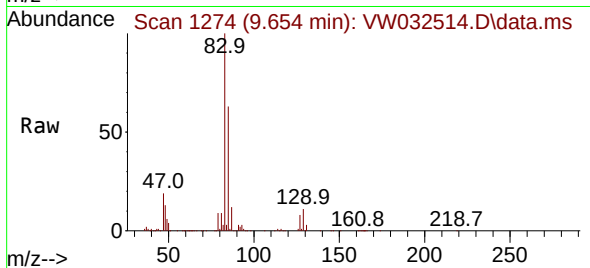
Tgt Ion: 93 Resp: 58313
Ion Ratio Lower Upper
93 100
95 83.5 67.1 100.7
174 87.5 68.2 102.4





#47
Bromodichloromethane
Concen: 21.621 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

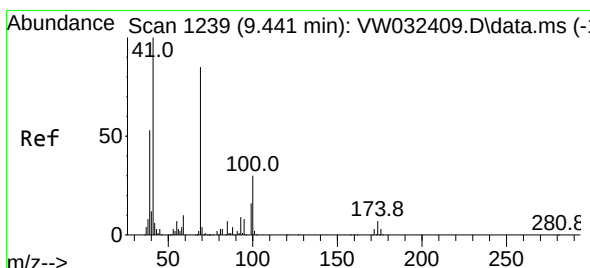
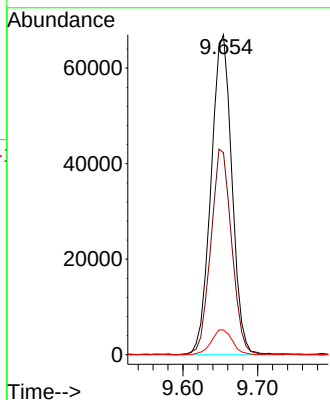
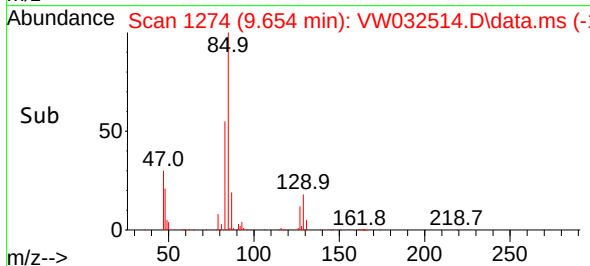
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



Tgt Ion: 83 Resp: 13042
Ion Ratio Lower Upper
83 100
85 63.1 48.7 73.1
127 7.7 6.3 9.5

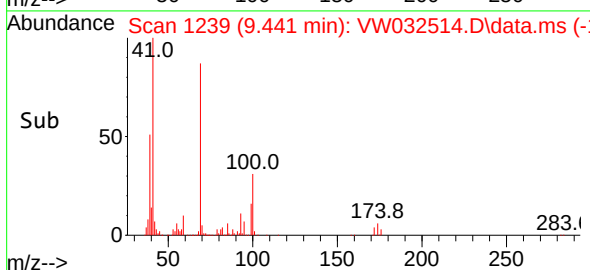
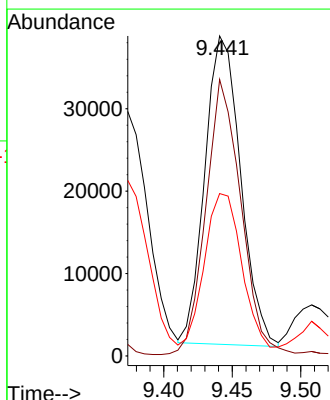
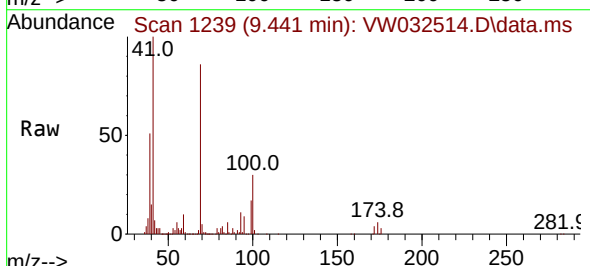
Manual Integrations
APPROVED

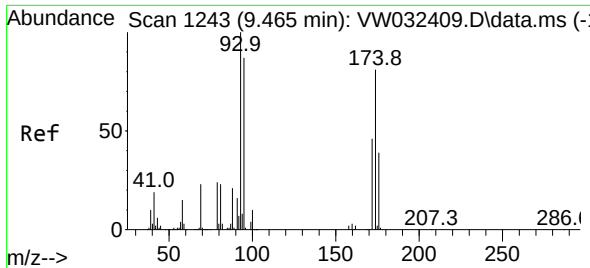
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#48
Methyl methacrylate
Concen: 19.253 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

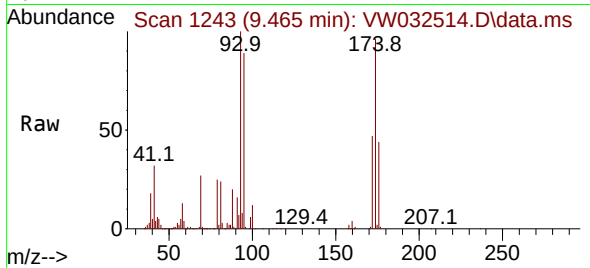
Tgt Ion: 41 Resp: 67981
Ion Ratio Lower Upper
41 100
69 87.3 65.8 98.6
39 51.5 38.6 57.8





#49
1,4-Dioxane
Concen: 399.457 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

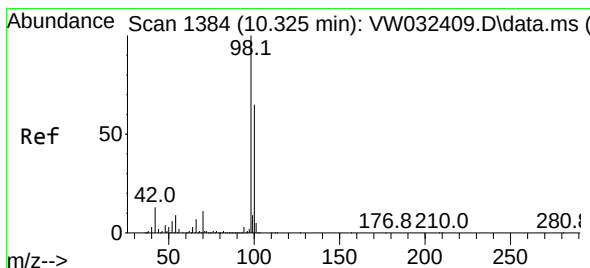
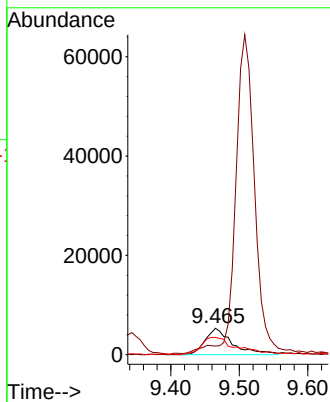
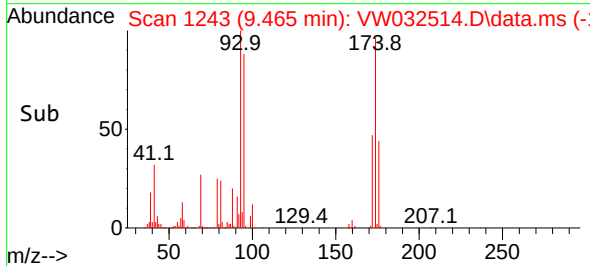
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



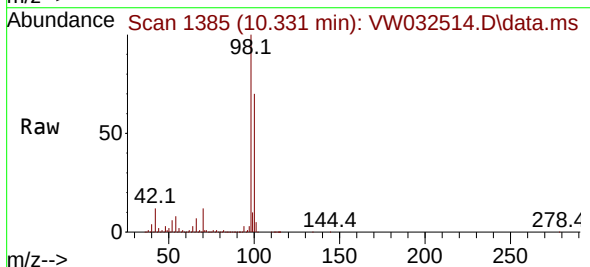
Tgt Ion: 88 Resp: 14798
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 84.2 63.0 94.4

Manual Integrations
APPROVED

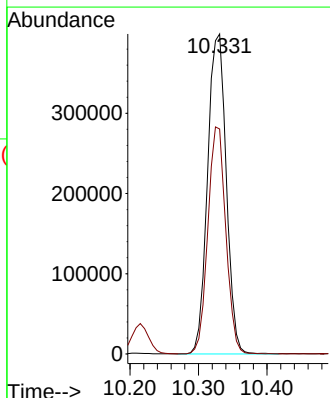
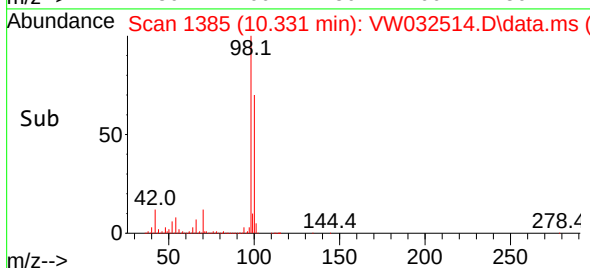
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

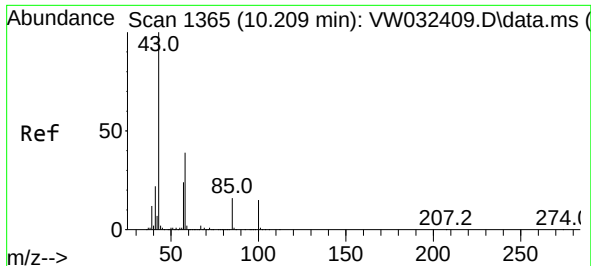


#50
Toluene-d8
Concen: 51.310 ug/l
RT: 10.331 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53



Tgt Ion: 98 Resp: 753950
Ion Ratio Lower Upper
98 100
100 68.3 53.3 79.9





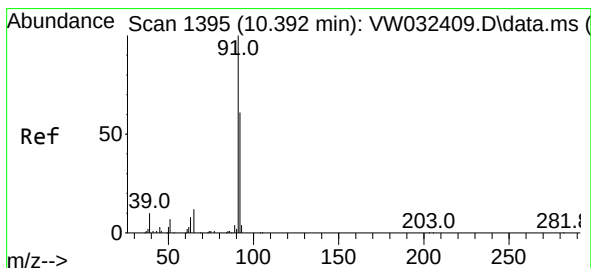
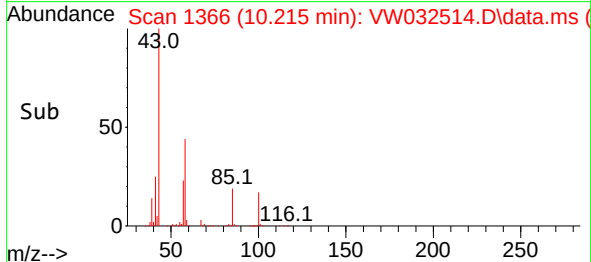
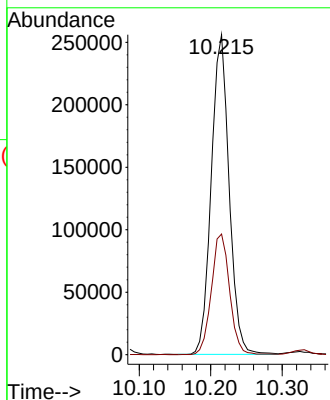
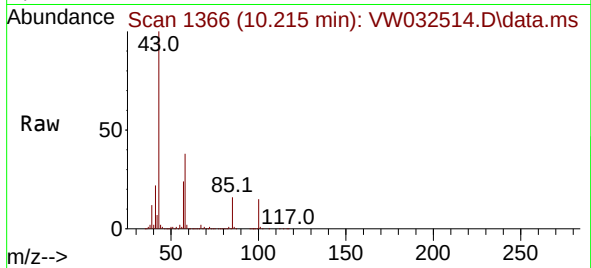
#51
4-Methyl-2-Pentanone
Concen: 107.919 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01

Tgt Ion: 43 Resp: 443308
Ion Ratio Lower Upper
43 100
58 38.6 31.4 47.2

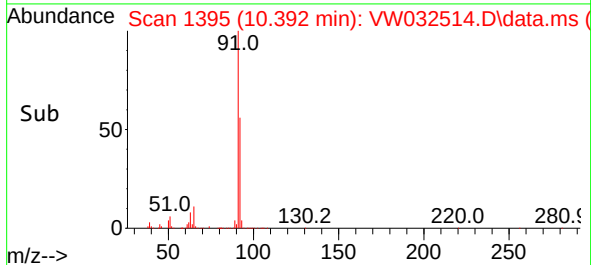
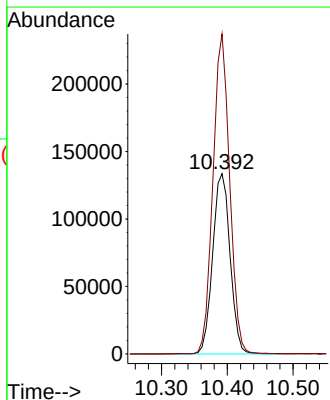
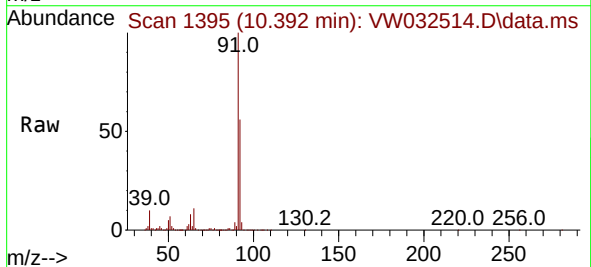
Manual Integrations
APPROVED

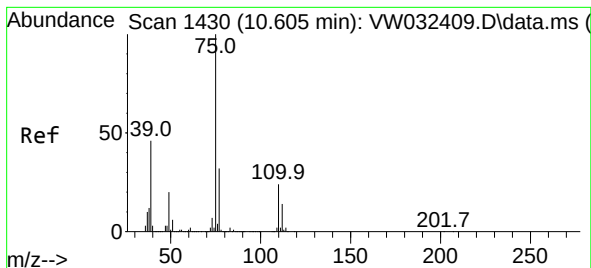
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#52
Toluene
Concen: 21.931 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

Tgt Ion: 92 Resp: 246186
Ion Ratio Lower Upper
92 100
91 170.0 136.6 205.0





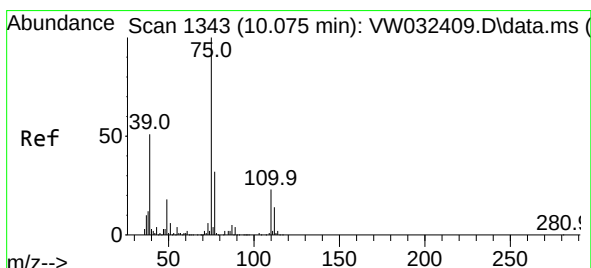
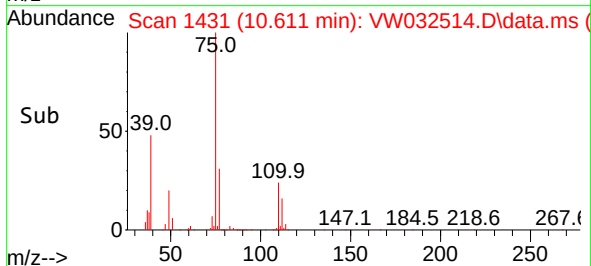
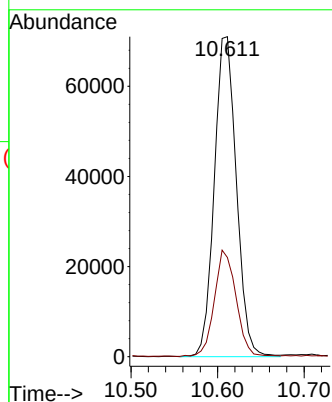
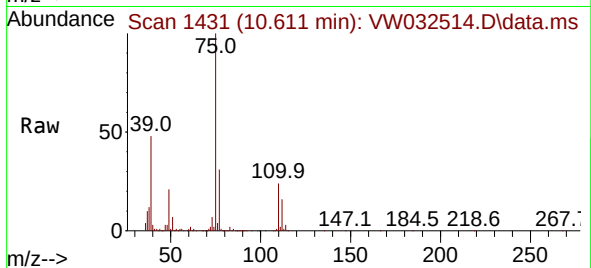
#53
t-1,3-Dichloropropene
Concen: 20.283 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01

Tgt Ion: 75 Resp: 126009
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0

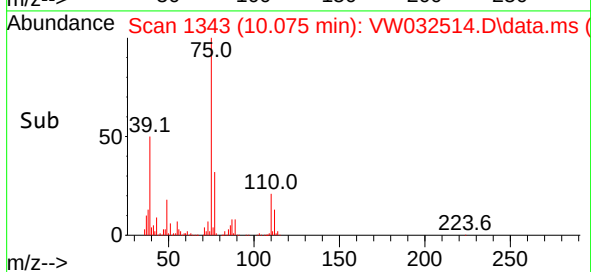
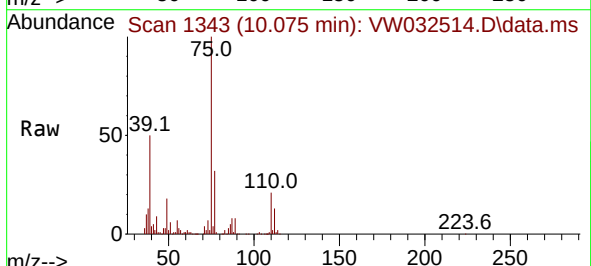
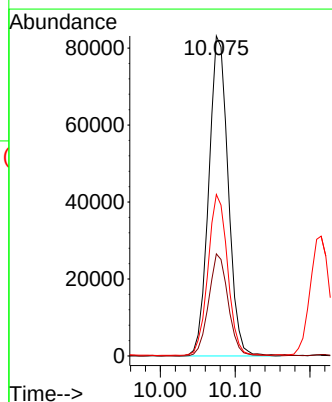
Manual Integrations
APPROVED

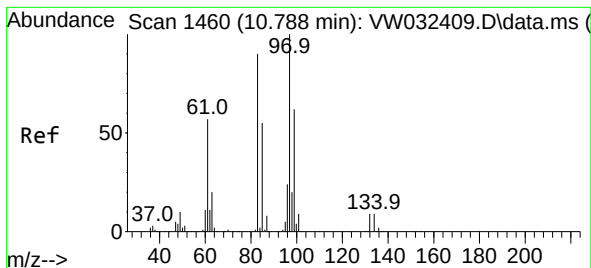
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#54
cis-1,3-Dichloropropene
Concen: 20.877 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

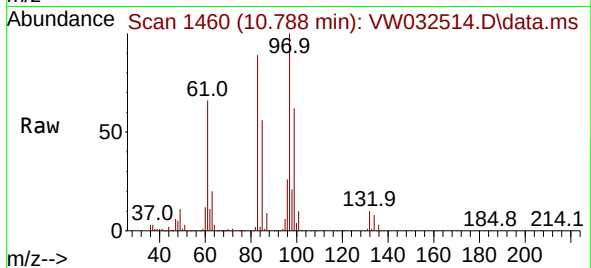
Tgt Ion: 75 Resp: 149988
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 50.3 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 21.584 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

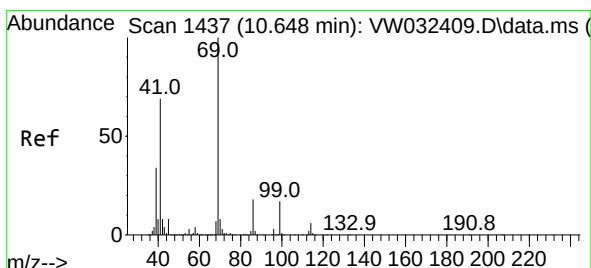
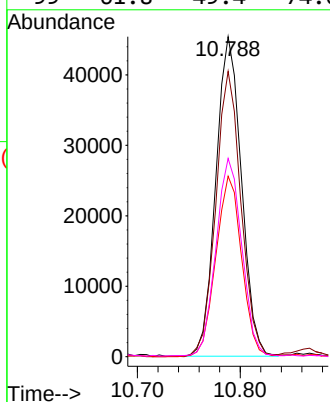
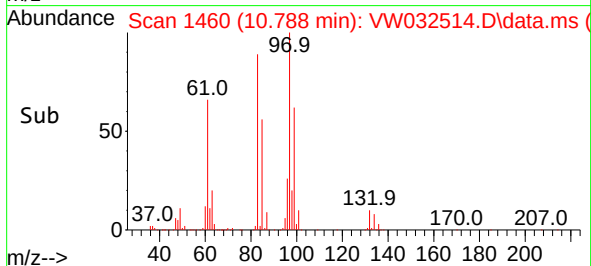
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



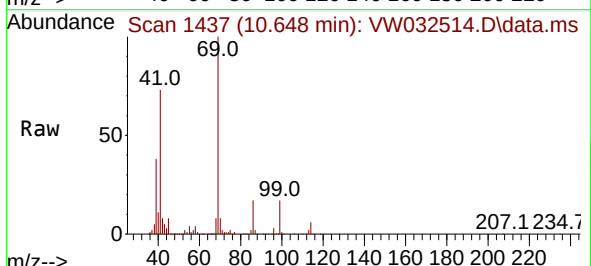
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.2	72.2	108.4
85	56.5	43.8	65.8
99	61.8	49.4	74.0

Manual Integrations
APPROVED

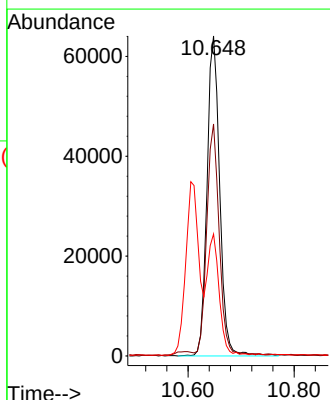
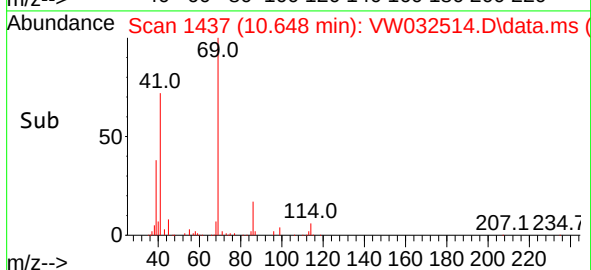
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

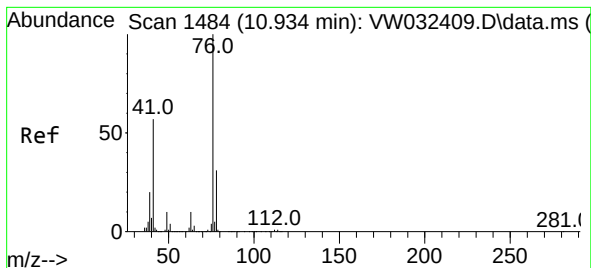


#56
Ethyl methacrylate
Concen: 19.124 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53



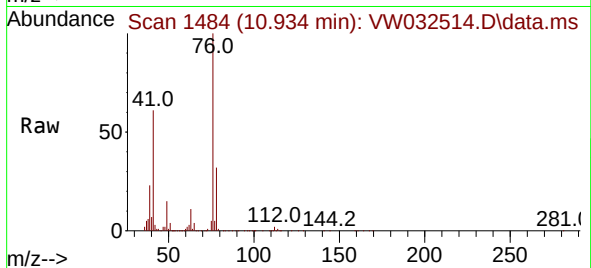
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.5	54.4	81.6
39	34.5	25.4	38.0





#57
1,3-Dichloropropane
Concen: 21.411 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

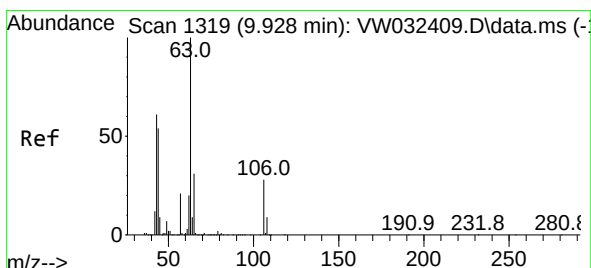
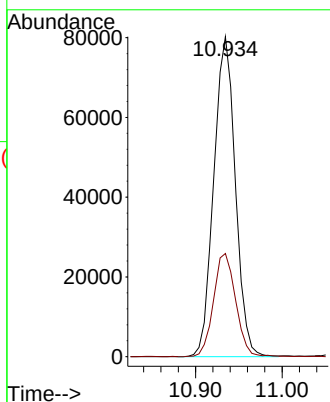
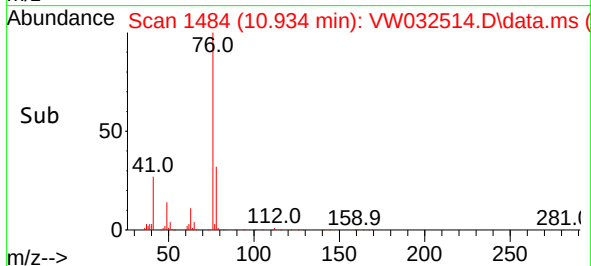
Instrument :
MSVOA_W
Client Sample Id :
VW1120SBS01



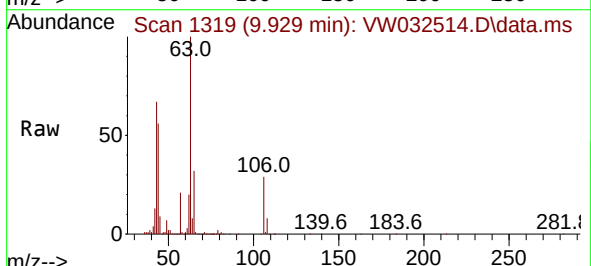
Tgt Ion: 76 Resp: 138730
Ion Ratio Lower Upper
76 100
78 33.2 25.6 38.4

Manual Integrations
APPROVED

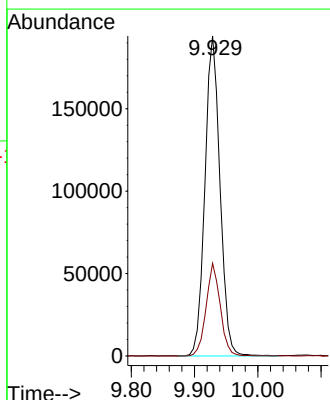
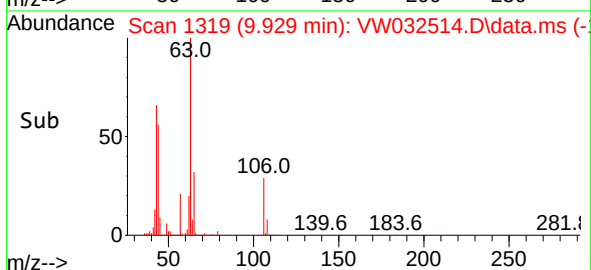
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

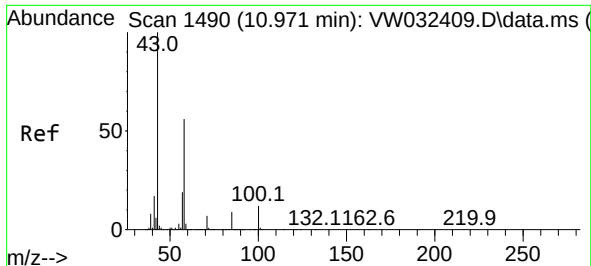


#58
2-Chloroethyl Vinyl ether
Concen: 108.579 ug/l
RT: 9.929 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53



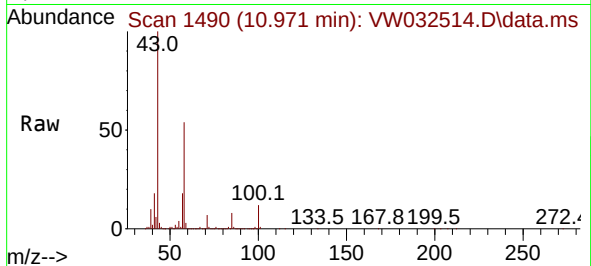
Tgt Ion: 63 Resp: 321857
Ion Ratio Lower Upper
63 100
106 27.2 22.0 33.0





#59
2-Hexanone
Concen: 102.694 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

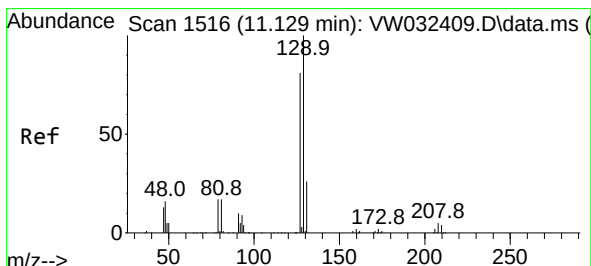
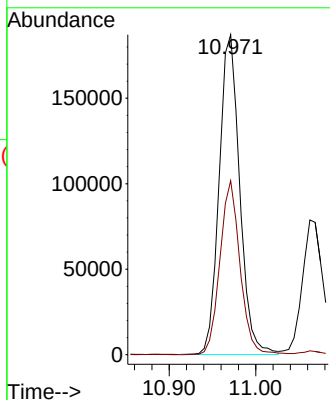
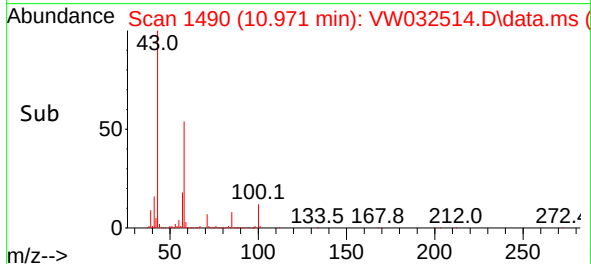
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



Tgt Ion: 43 Resp: 30863
Ion Ratio Lower Upper
43 100
58 53.3 27.4 82.2

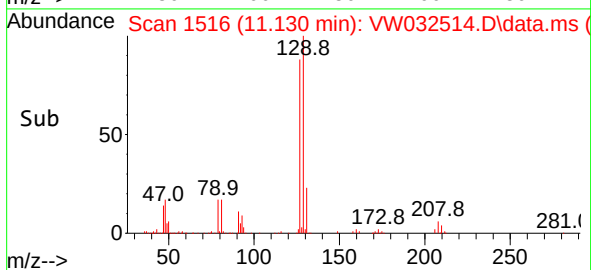
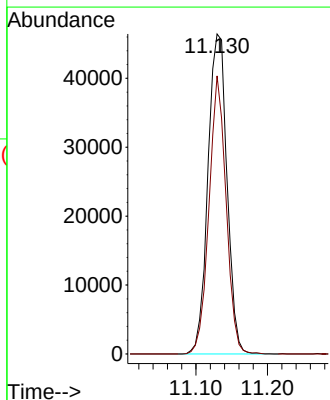
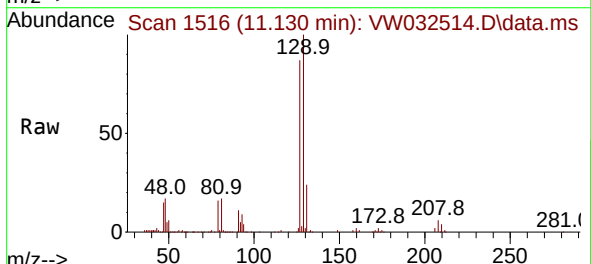
Manual Integrations
APPROVED

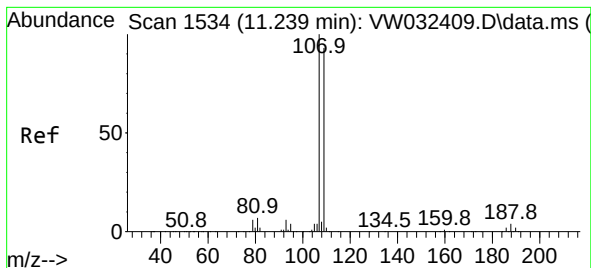
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#60
Dibromochloromethane
Concen: 21.225 ug/l
RT: 11.130 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

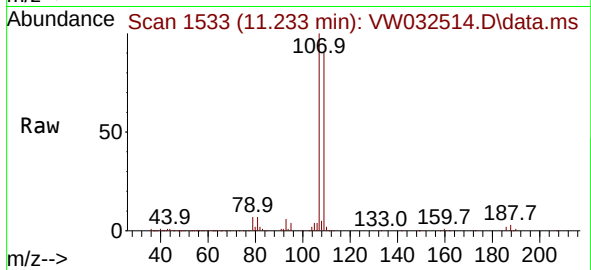
Tgt Ion:129 Resp: 85987
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 21.388 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

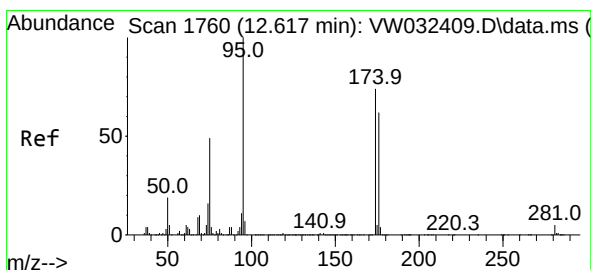
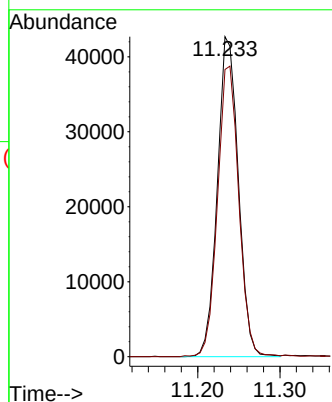
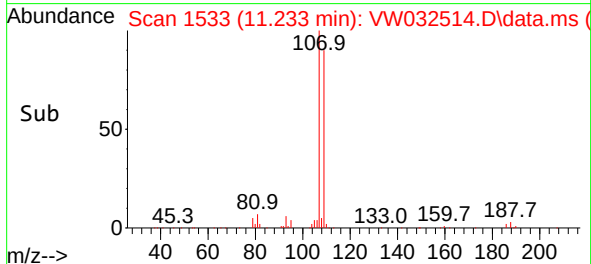
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



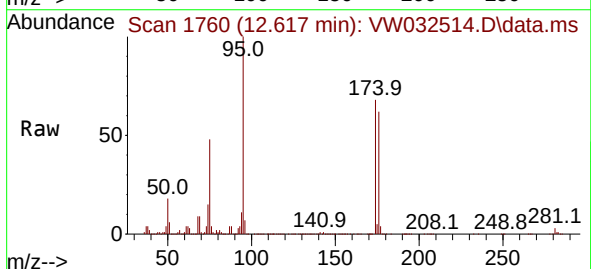
Tgt Ion:107 Resp: 7557
Ion Ratio Lower Upper
107 100
109 92.2 76.3 114.5

Manual Integrations
APPROVED

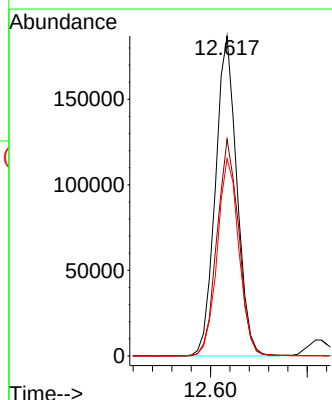
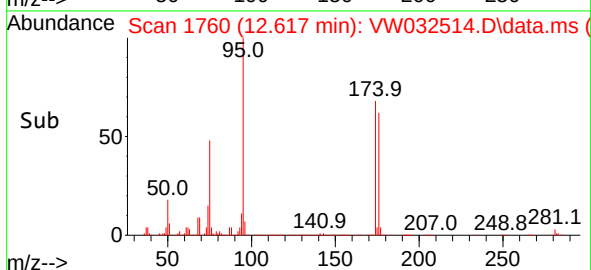
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

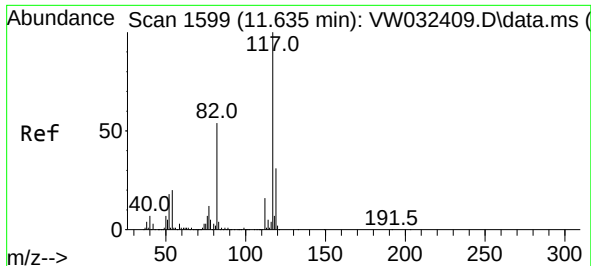


#62
4-Bromofluorobenzene
Concen: 51.801 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53



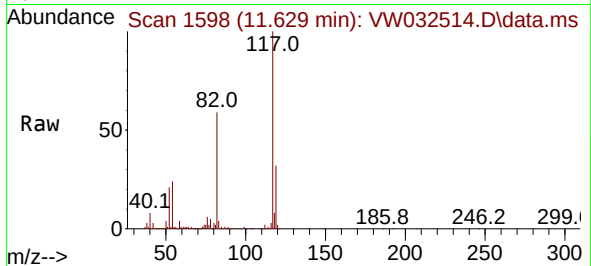
Tgt Ion: 95 Resp: 287538
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.4
176 62.4 0.0 131.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

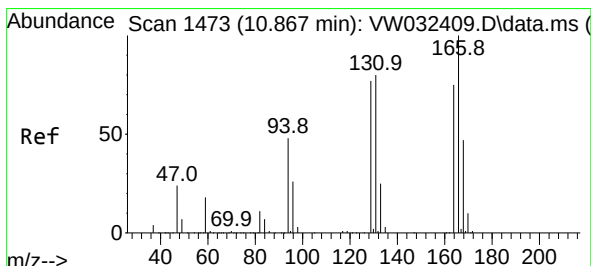
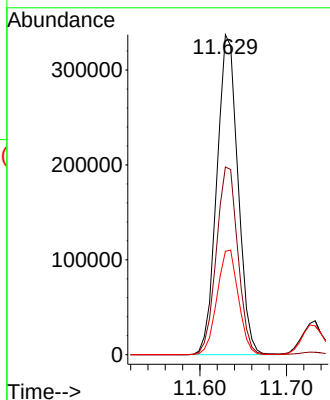
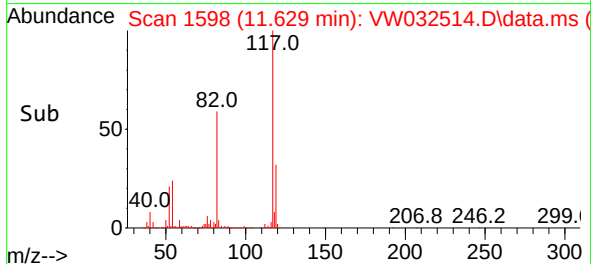
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



Tgt Ion:117 Resp: 571264
Ion Ratio Lower Upper
117 100
82 58.7 43.0 64.4
119 32.3 25.0 37.6

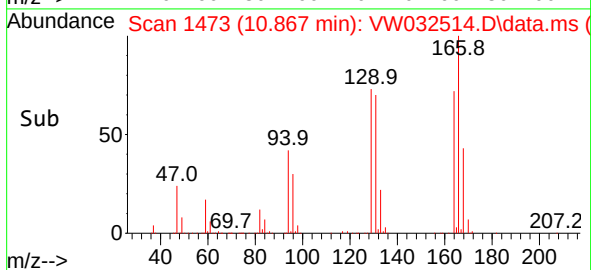
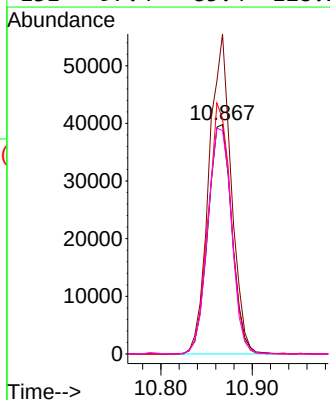
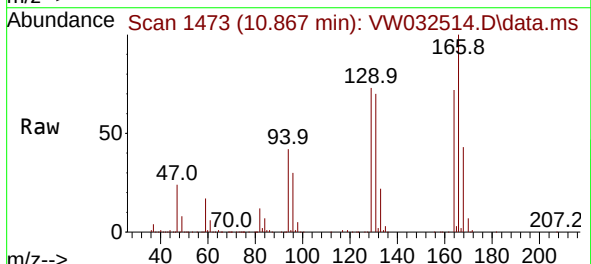
Manual Integrations
APPROVED

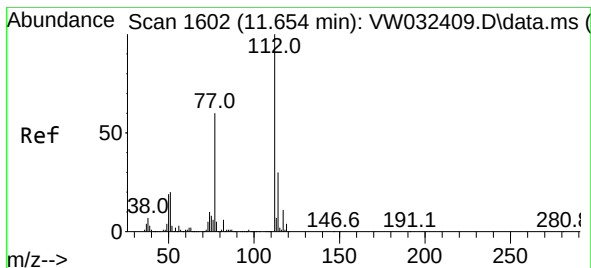
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#64
Tetrachloroethene
Concen: 21.391 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

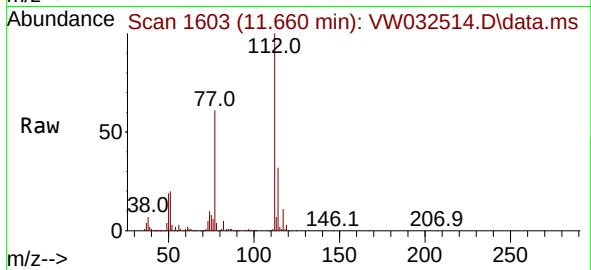
Tgt Ion:164 Resp: 72365
Ion Ratio Lower Upper
164 100
166 139.5 107.0 160.4
129 102.5 82.9 124.3
131 97.4 85.4 128.2





#65
Chlorobenzene
Concen: 21.638 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

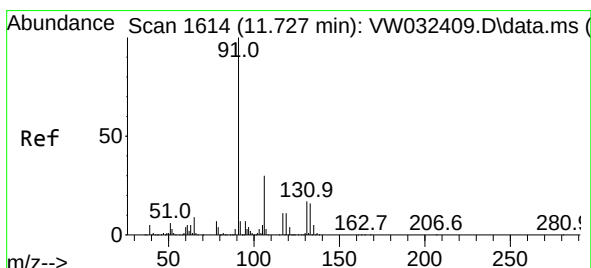
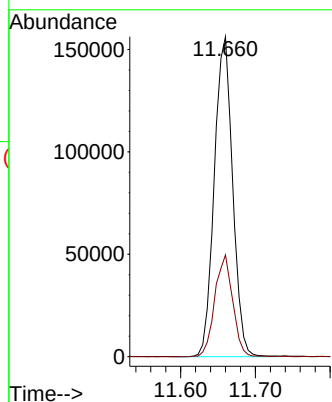
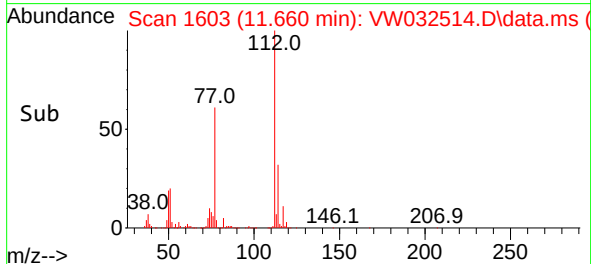
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBSD01



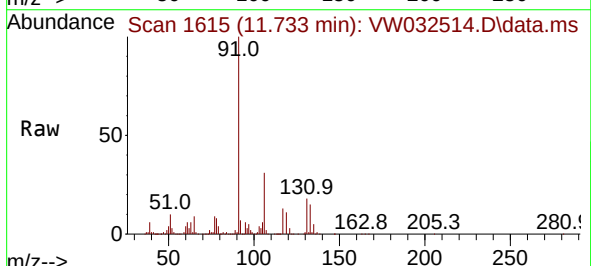
Tgt Ion:112 Resp: 26641
Ion Ratio Lower Upper
112 100
114 31.8 24.4 36.6

Manual Integrations
APPROVED

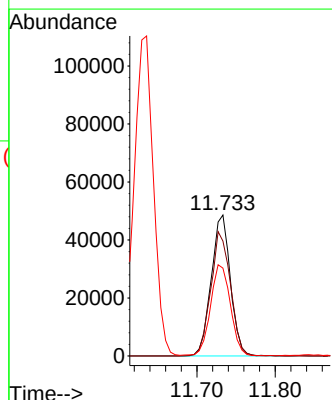
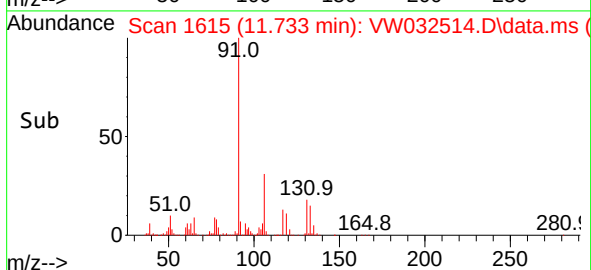
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

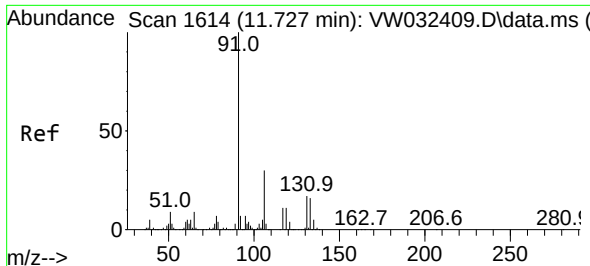


#66
1,1,1,2-Tetrachloroethane
Concen: 21.647 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53



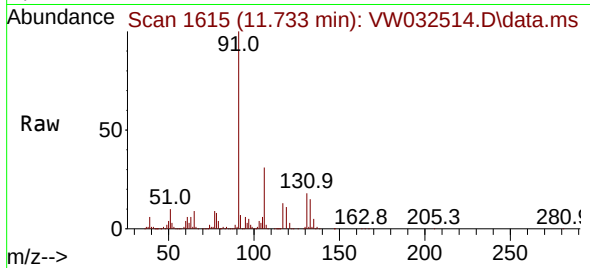
Tgt Ion:131 Resp: 82489
Ion Ratio Lower Upper
131 100
133 90.9 46.9 140.6
119 67.0 33.4 100.2





#67
Ethyl Benzene
Concen: 20.806 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

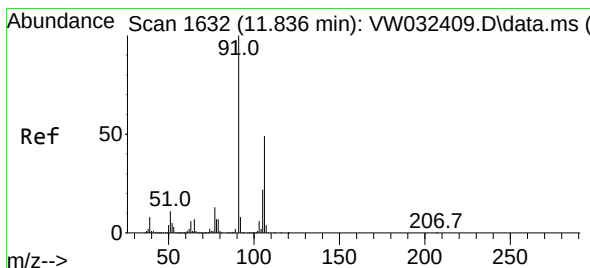
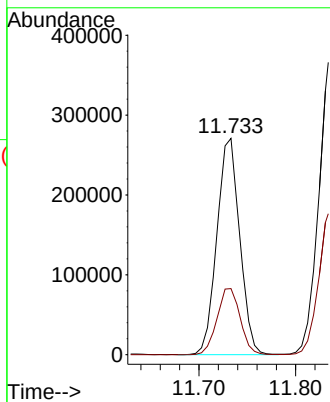
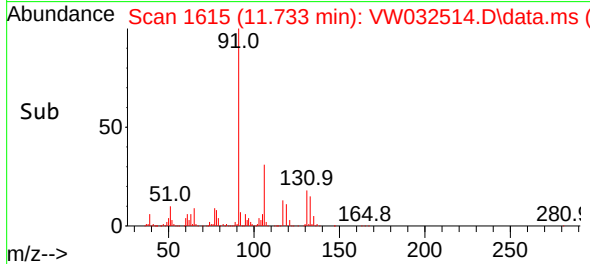
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



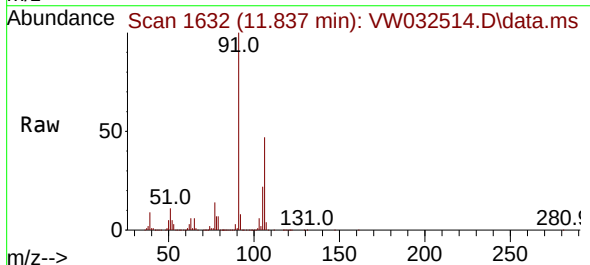
Tgt Ion: 91 Resp: 443272
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.2

Manual Integrations
APPROVED

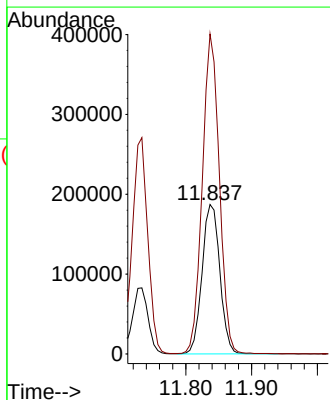
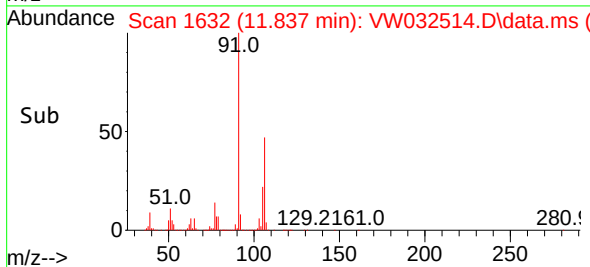
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

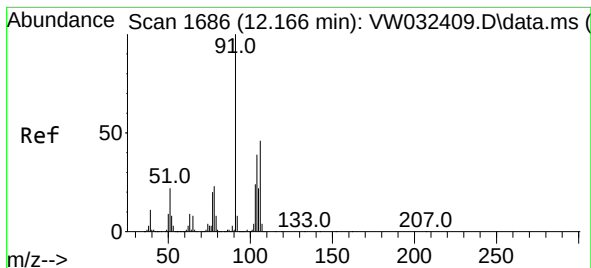


#68
m/p-Xylenes
Concen: 43.939 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53



Tgt Ion:106 Resp: 351467
Ion Ratio Lower Upper
106 100
91 205.2 165.5 248.3





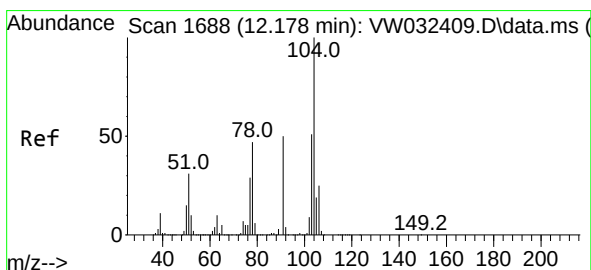
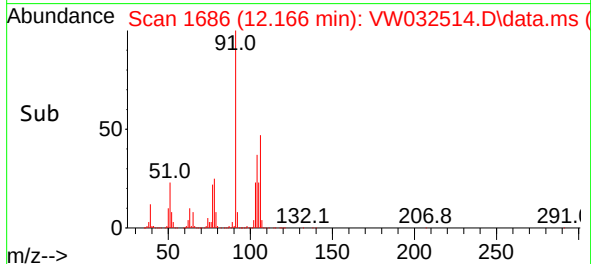
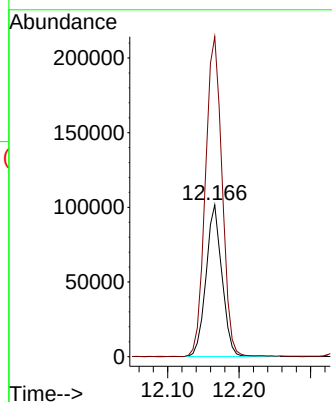
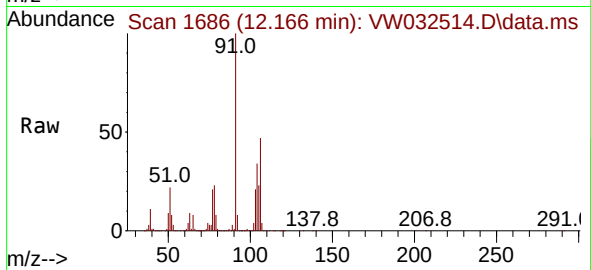
#69
o-Xylene
Concen: 20.473 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01

Tgt Ion:106 Resp: 156804
Ion Ratio Lower Upper
106 100
91 221.0 109.3 327.8

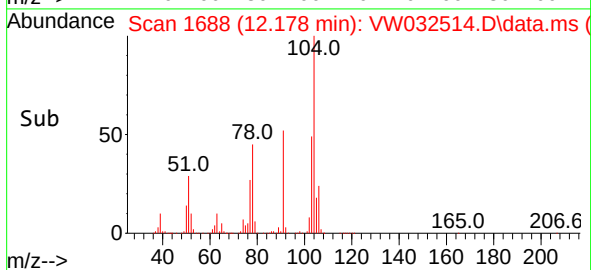
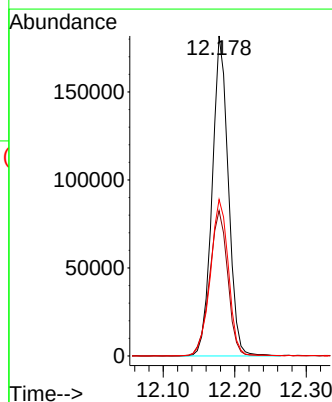
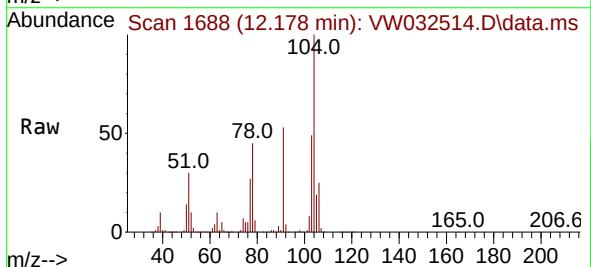
Manual Integrations
APPROVED

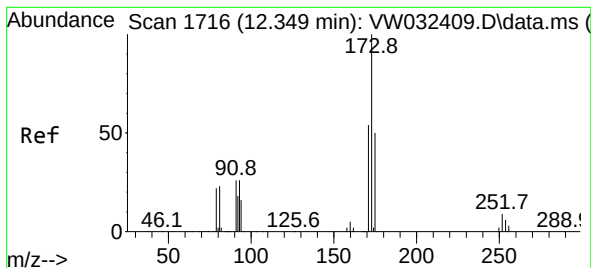
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#70
Styrene
Concen: 21.770 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

Tgt Ion:104 Resp: 286834
Ion Ratio Lower Upper
104 100
78 51.0 40.7 61.1
103 54.5 43.9 65.9





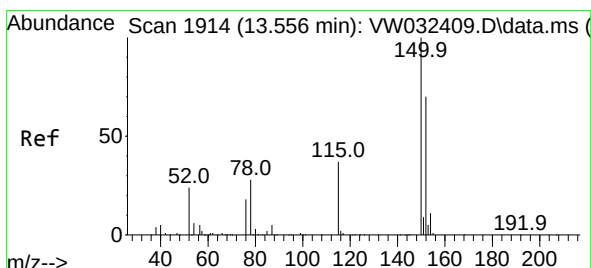
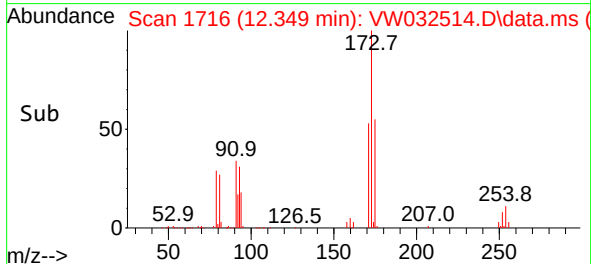
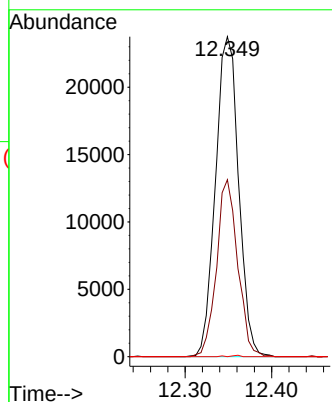
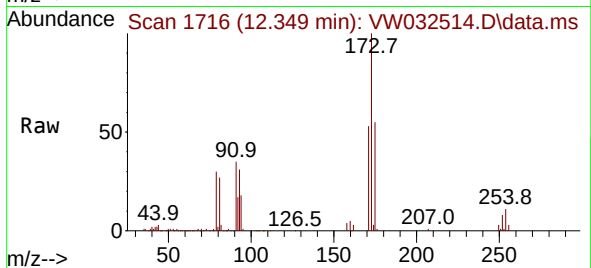
#71
Bromoform
Concen: 19.513 ug/l
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01

Tgt Ion:173 Resp: 4404
Ion Ratio Lower Upper
173 100
175 50.6 25.1 75.2
254 0.2 0.1 0.1

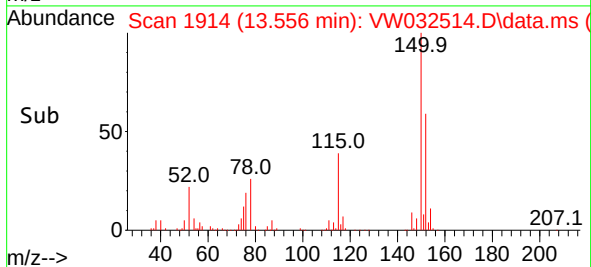
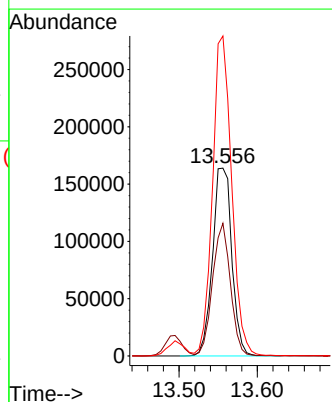
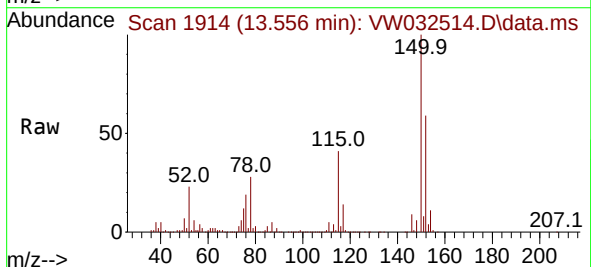
Manual Integrations
APPROVED

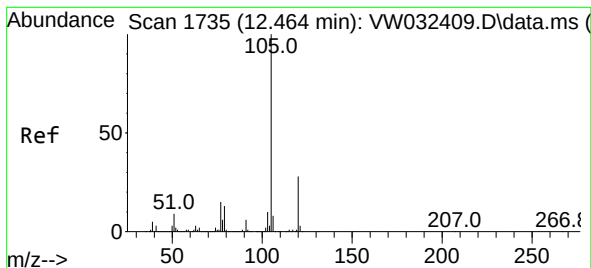
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

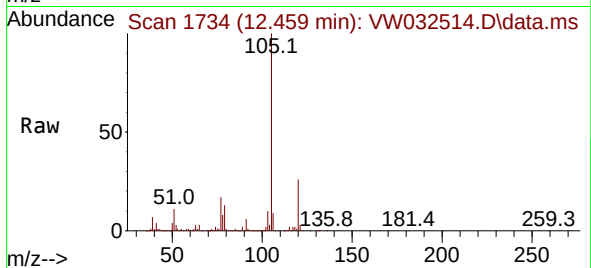
Tgt Ion:152 Resp: 280539
Ion Ratio Lower Upper
152 100
115 65.2 32.8 98.3
150 168.6 0.0 356.6





#73
Isopropylbenzene
Concen: 19.245 ug/l
RT: 12.459 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

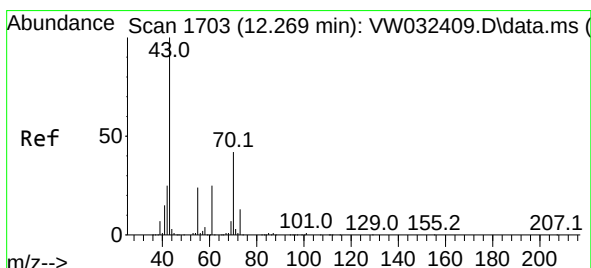
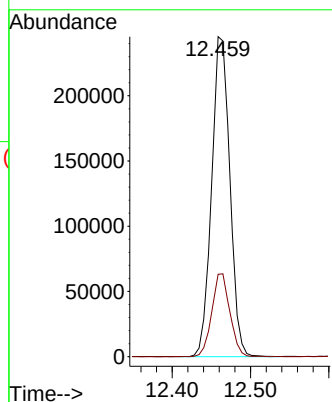
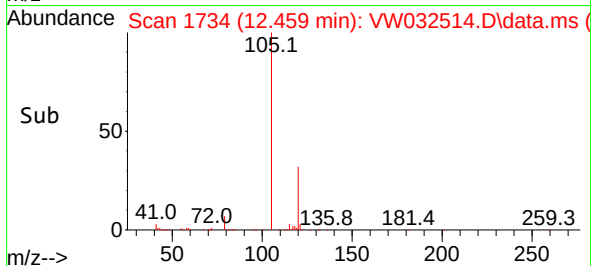
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



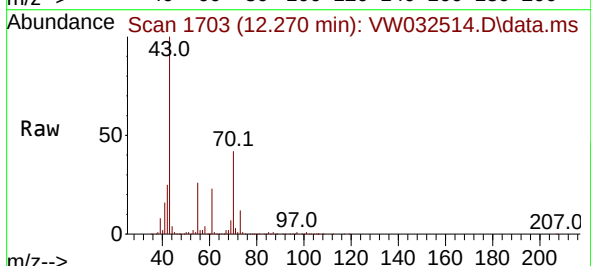
Tgt Ion:105 Resp: 396514
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5

Manual Integrations
APPROVED

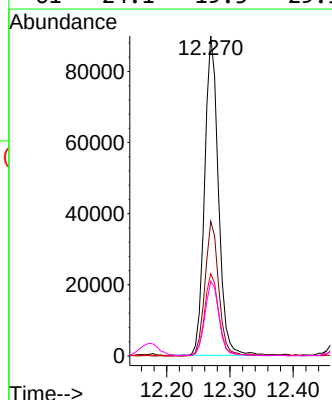
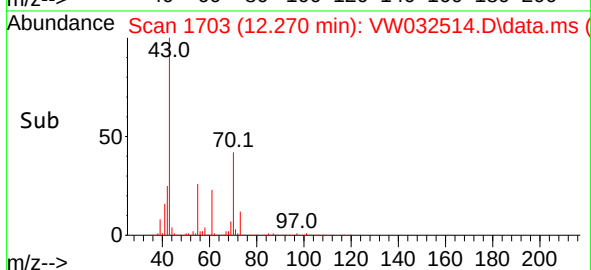
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

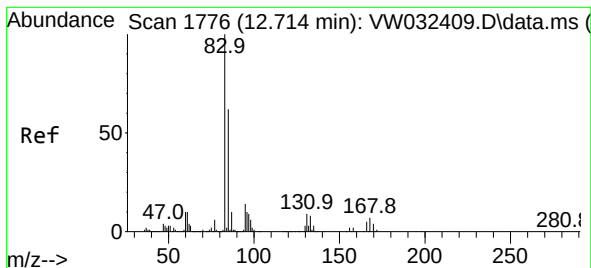


#74
N-ethyl acetate
Concen: 19.080 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53



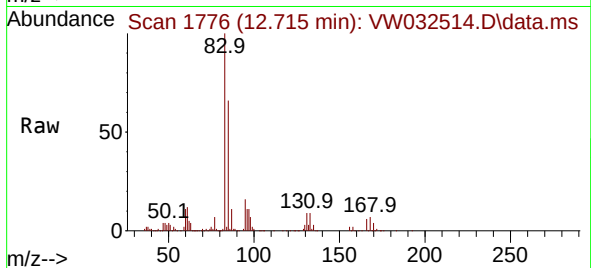
Tgt Ion: 43 Resp: 136608
Ion Ratio Lower Upper
43 100
70 42.2 33.5 50.3
55 26.3 19.3 28.9
61 24.1 19.5 29.3





#75
1,1,2,2-Tetrachloroethane
Concen: 21.078 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

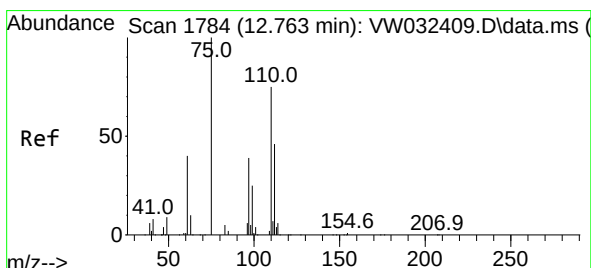
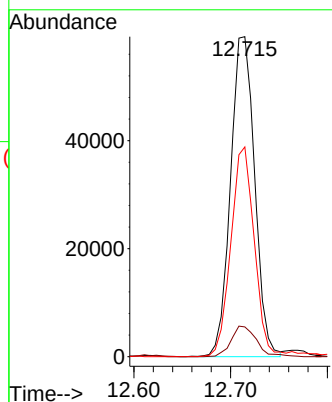
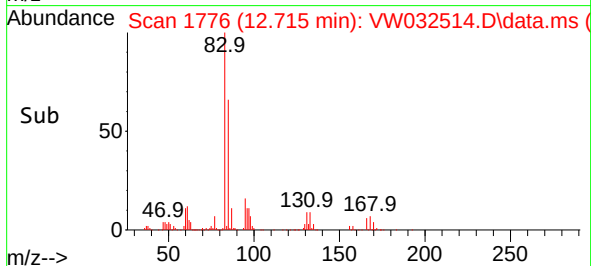
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBSD01



Tgt Ion: 83 Resp: 103068
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 63.5 31.6 94.8

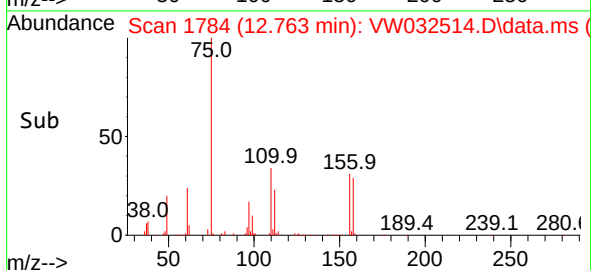
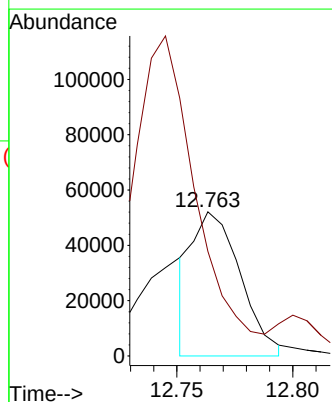
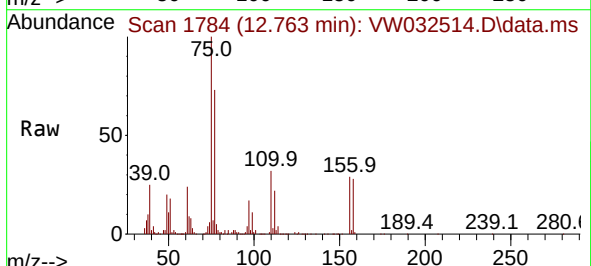
Manual Integrations
APPROVED

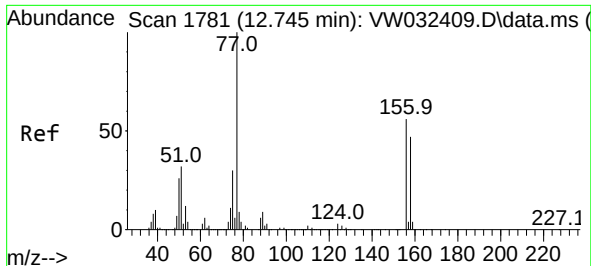
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#76
1,2,3-Trichloropropane
Concen: 19.532 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

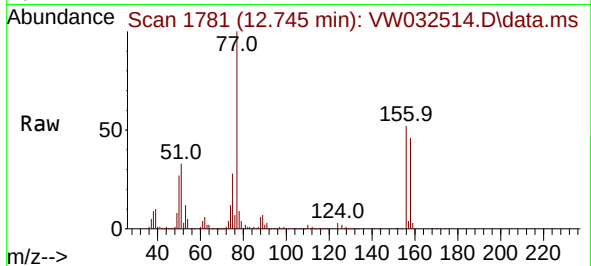
Tgt Ion: 75 Resp: 75132
Ion Ratio Lower Upper
75 100
77 292.2 151.6 454.8





#77
Bromobenzene
Concen: 20.539 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

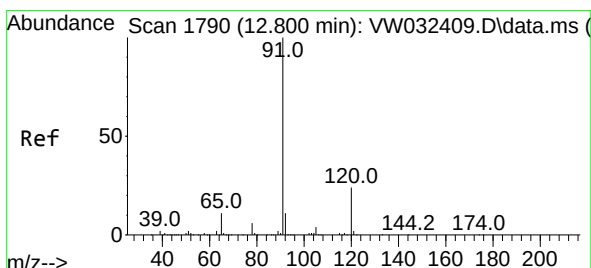
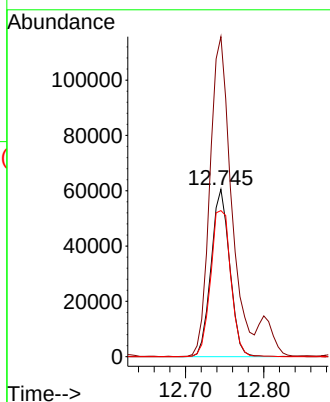
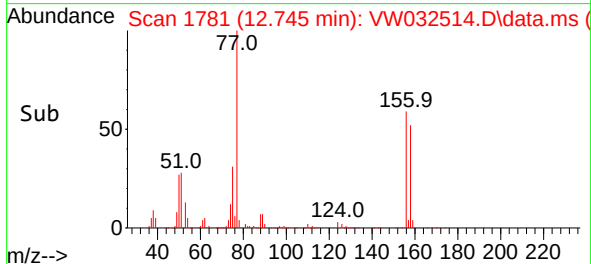
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



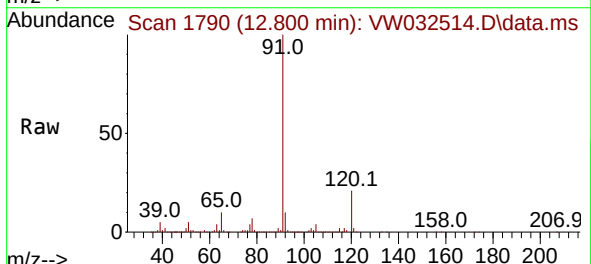
Tgt Ion:156 Resp: 10019
Ion Ratio Lower Upper
156 100
77 219.1 108.0 324.0
158 94.7 45.1 135.5

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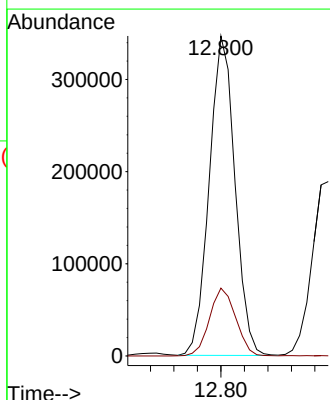
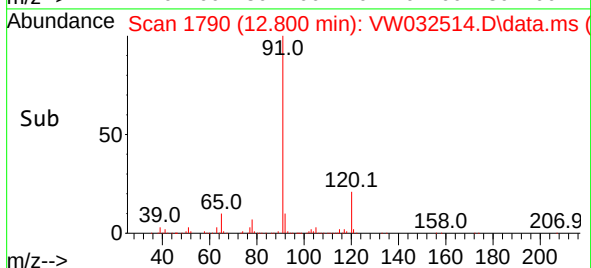
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

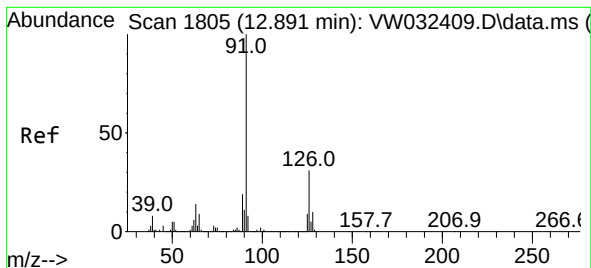


#78
n-propylbenzene
Concen: 20.991 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53



Tgt Ion: 91 Resp: 526696
Ion Ratio Lower Upper
91 100
120 21.7 11.3 33.9





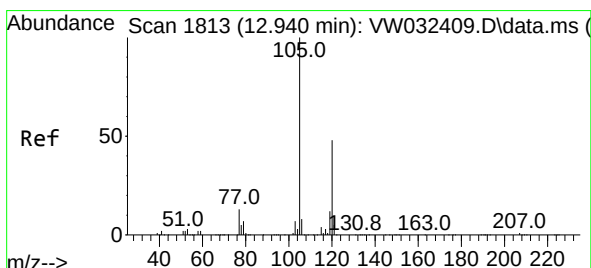
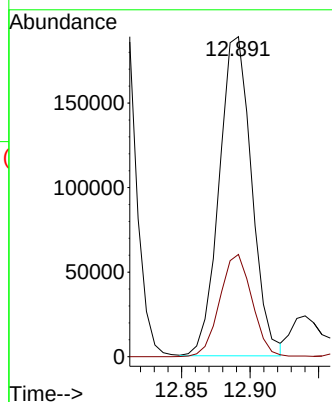
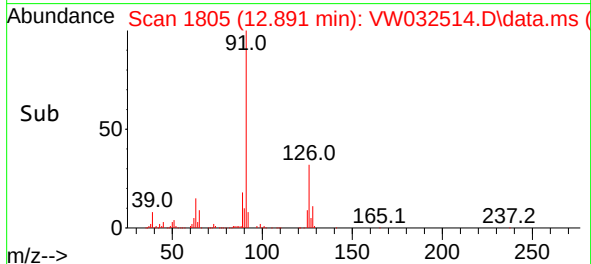
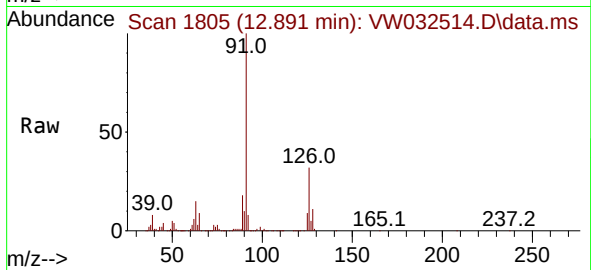
#79
2-Chlorotoluene
Concen: 20.356 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBSD01

Tgt Ion: 91 Resp: 31179
Ion Ratio Lower Upper
91 100
126 31.8 16.1 48.2

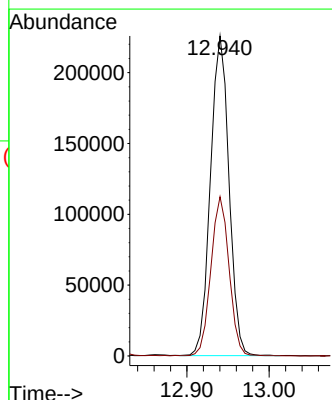
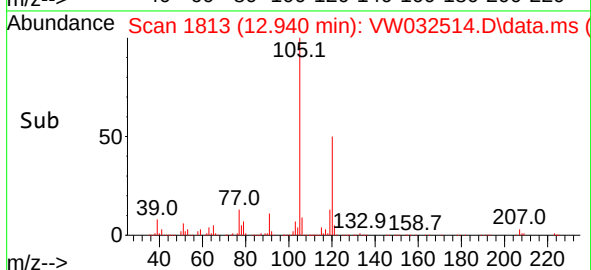
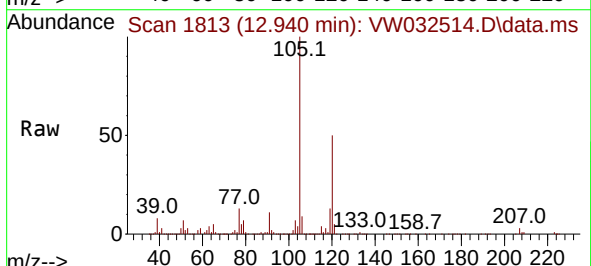
Manual Integrations
APPROVED

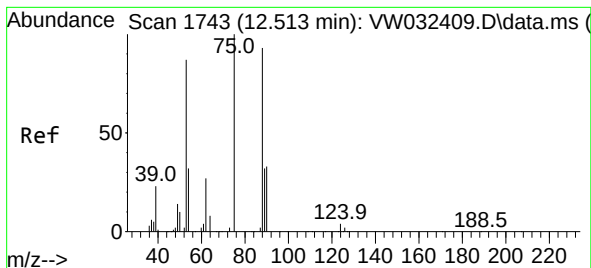
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.756 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

Tgt Ion:105 Resp: 352816
Ion Ratio Lower Upper
105 100
120 49.1 24.2 72.6





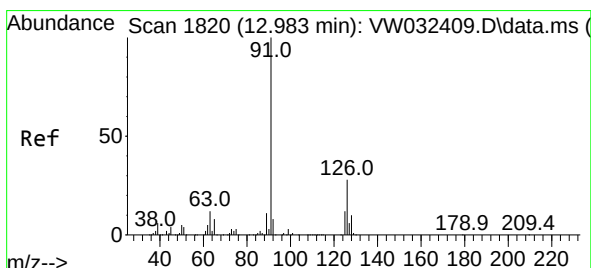
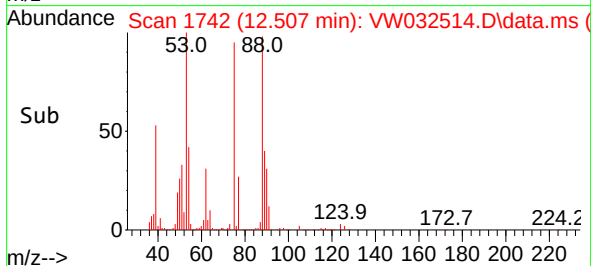
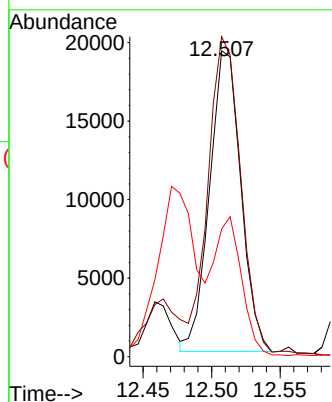
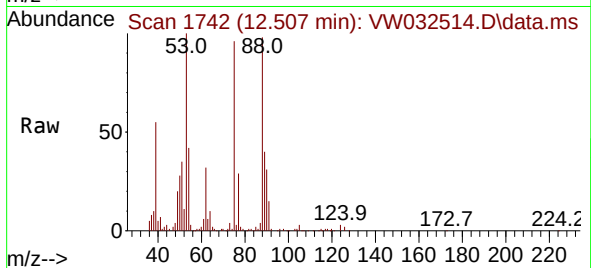
#81
trans-1,4-Dichloro-2-butene
Concen: 18.094 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01

Tgt Ion: 75 Resp: 3038
Ion Ratio Lower Upper
75 100
53 110.6 77.8 116.8
89 40.4 35.6 53.4

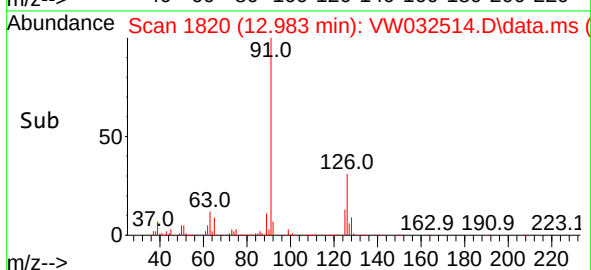
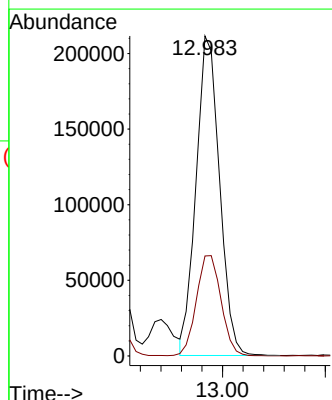
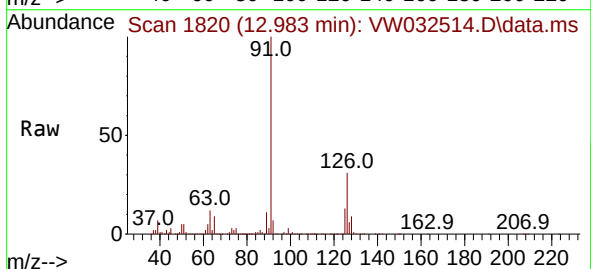
Manual Integrations
APPROVED

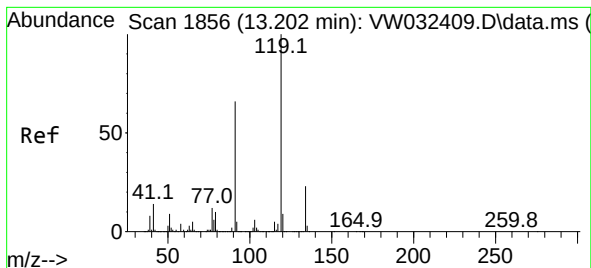
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#82
4-Chlorotoluene
Concen: 21.023 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

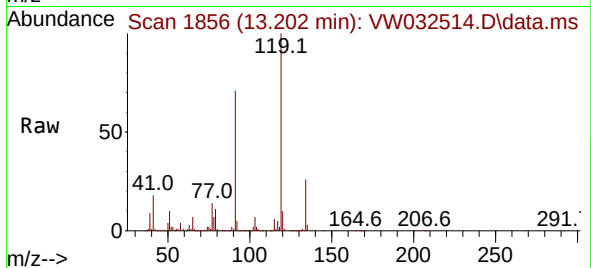
Tgt Ion: 91 Resp: 334928
Ion Ratio Lower Upper
91 100
126 33.2 15.5 46.5





#83
tert-Butylbenzene
Concen: 19.543 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

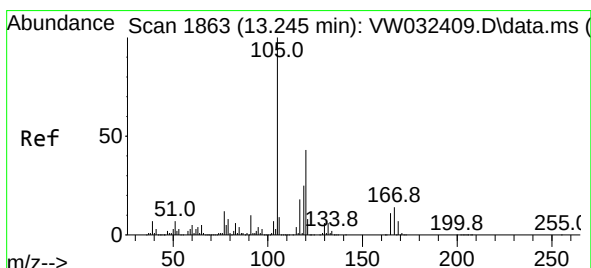
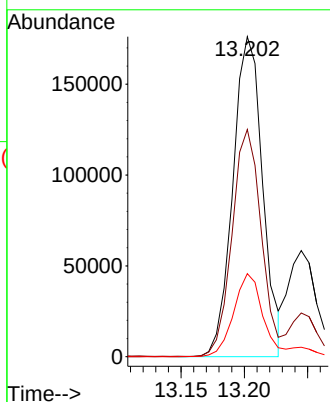
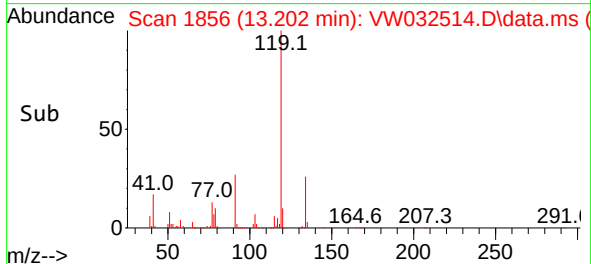
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBSD01



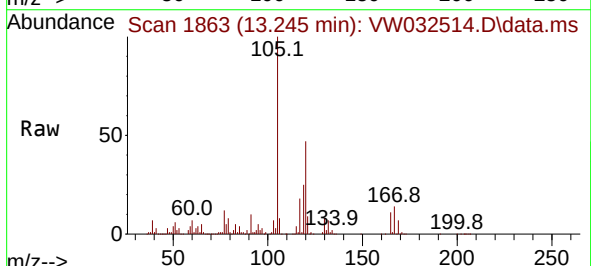
Tgt Ion:119 Resp: 288972
Ion Ratio Lower Upper
119 100
91 69.2 33.3 99.9
134 25.3 12.2 36.4

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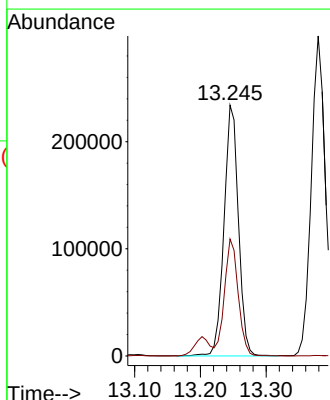
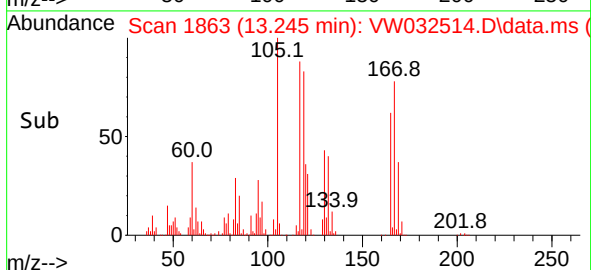
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

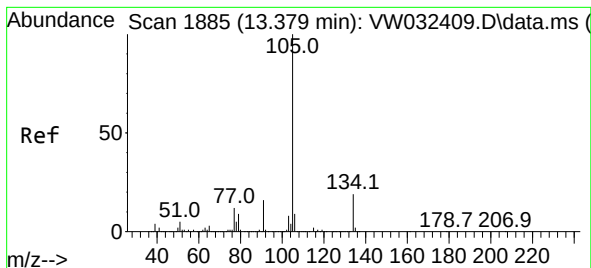


#84
1,2,4-Trimethylbenzene
Concen: 20.686 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53



Tgt Ion:105 Resp: 357645
Ion Ratio Lower Upper
105 100
120 44.3 22.1 66.5





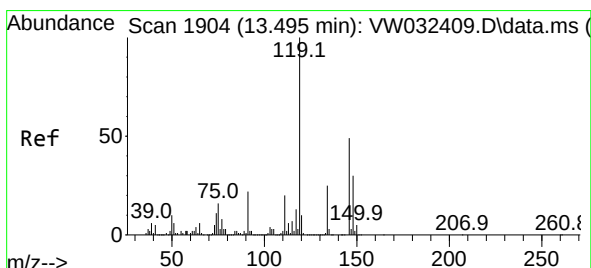
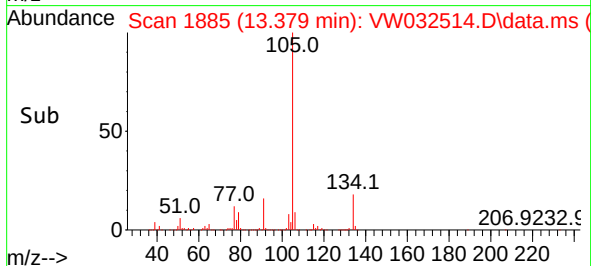
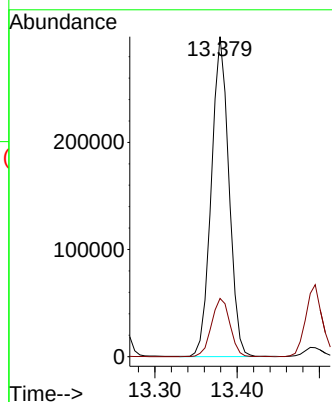
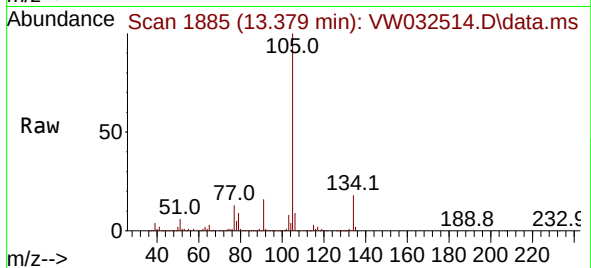
#85
 sec-Butylbenzene
 Concen: 20.142 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032514.D
 Acq: 20 Nov 2025 10:53

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1120SBSD01

Tgt Ion:105 Resp: 443572
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3

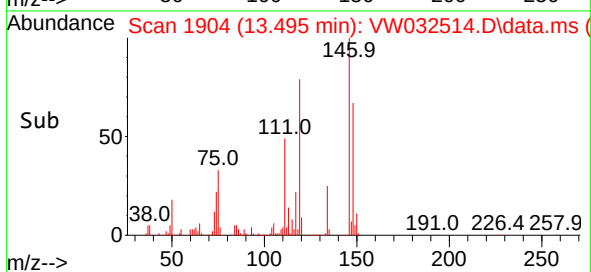
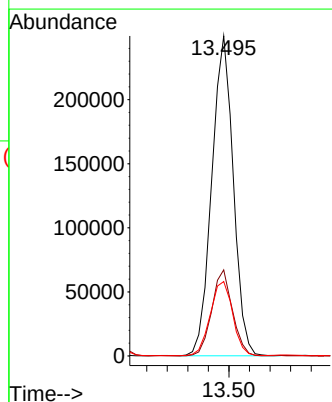
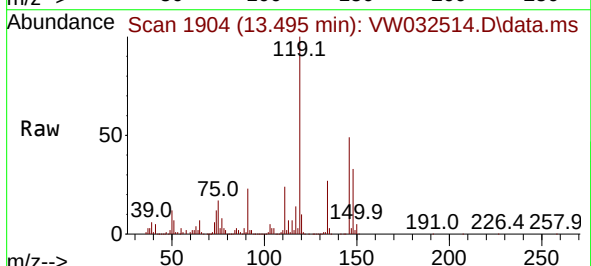
Manual Integrations
 APPROVED

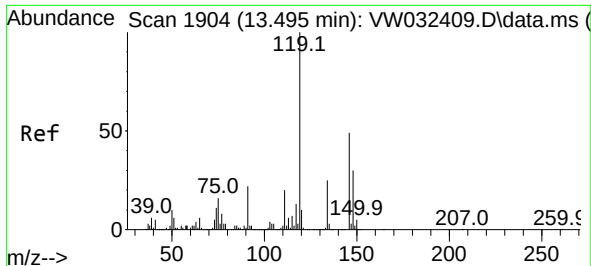
Reviewed By :Amit Patel 11/21/2025
 Supervised By :Mahesh Dadoda 11/21/2025



#86
 p-Isopropyltoluene
 Concen: 19.901 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032514.D
 Acq: 20 Nov 2025 10:53

Tgt Ion:119 Resp: 361844
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.7 38.1
 91 24.2 11.9 35.5





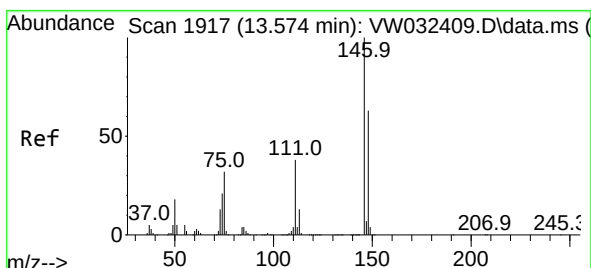
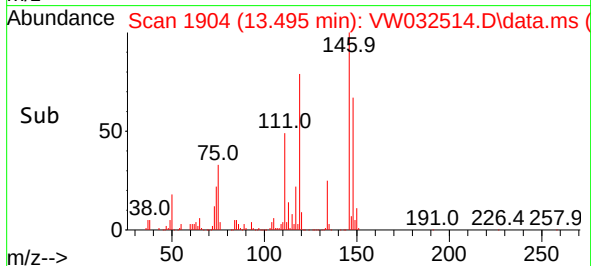
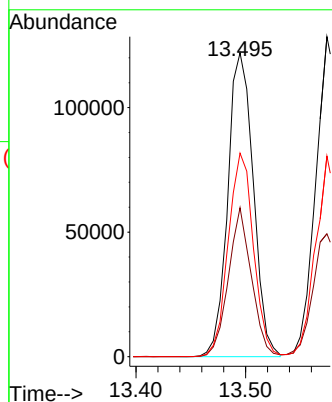
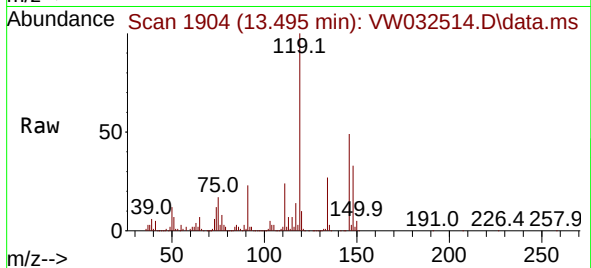
#87
1,3-Dichlorobenzene
Concen: 21.327 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01

Tgt Ion:146 Resp: 19725
Ion Ratio Lower Upper
146 100
111 44.4 22.2 66.6
148 66.5 33.4 100.1

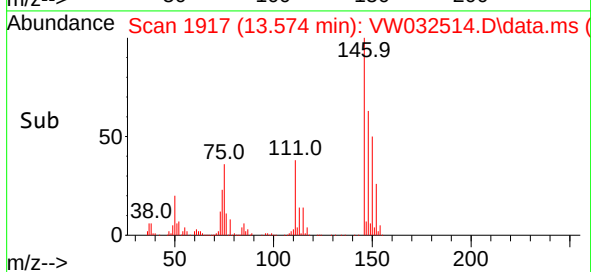
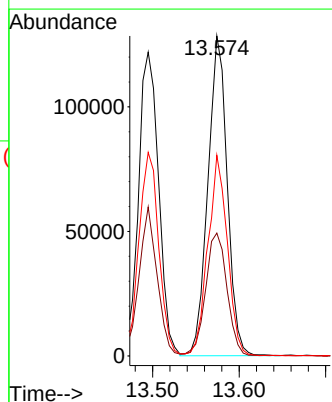
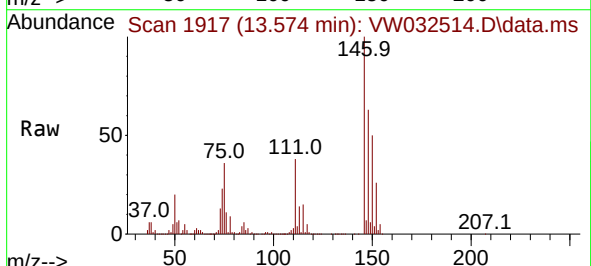
Manual Integrations
APPROVED

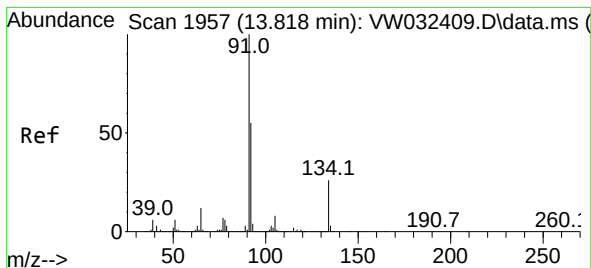
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#88
1,4-Dichlorobenzene
Concen: 21.028 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

Tgt Ion:146 Resp: 199256
Ion Ratio Lower Upper
146 100
111 42.4 20.5 61.6
148 62.9 31.2 93.6





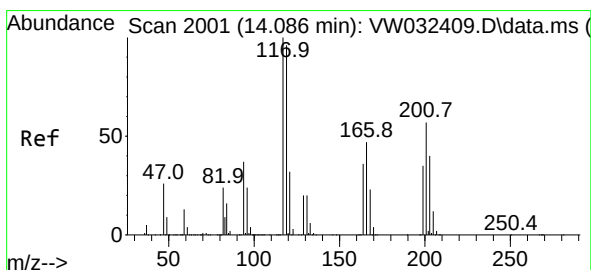
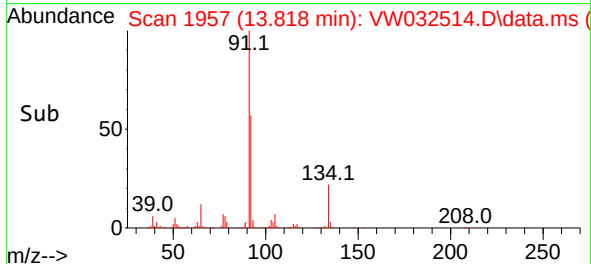
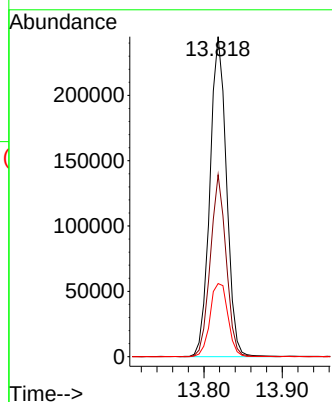
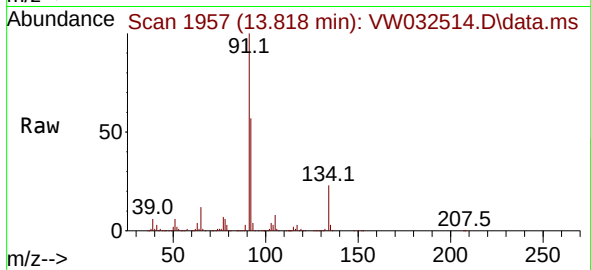
#89
n-Butylbenzene
Concen: 20.256 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBSD01

Tgt Ion: 91 Resp: 359829
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.2
134 24.7 12.4 37.4

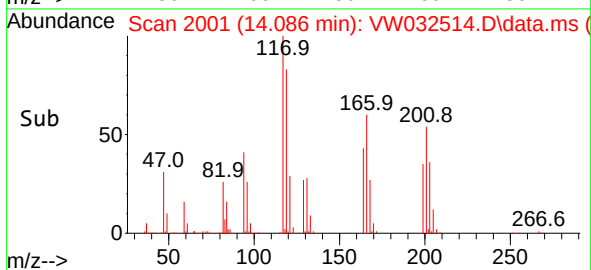
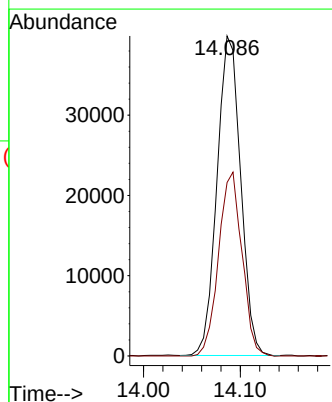
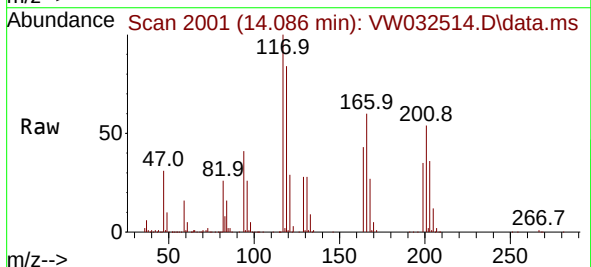
Manual Integrations
APPROVED

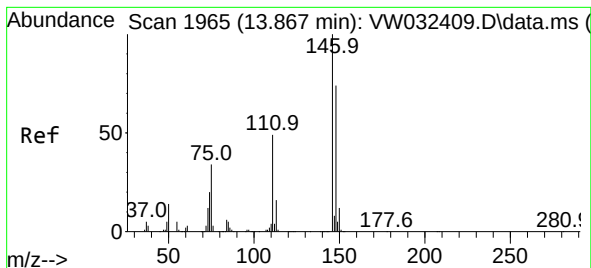
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025



#90
Hexachloroethane
Concen: 20.596 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

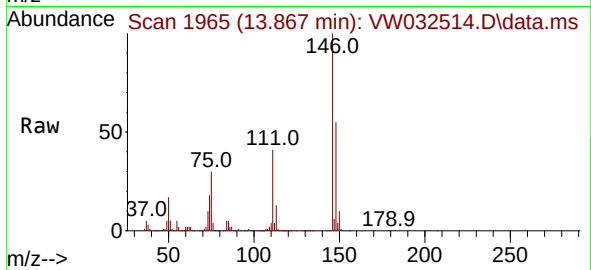
Tgt Ion:117 Resp: 67521
Ion Ratio Lower Upper
117 100
201 56.9 32.0 96.0





#91
1,2-Dichlorobenzene
Concen: 21.831 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

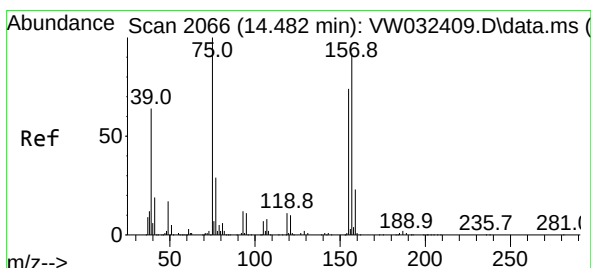
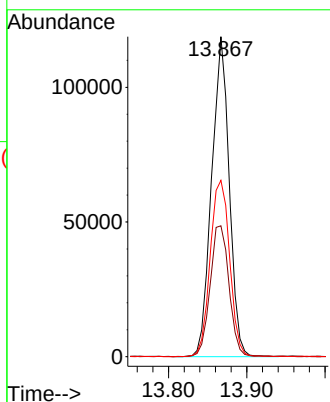
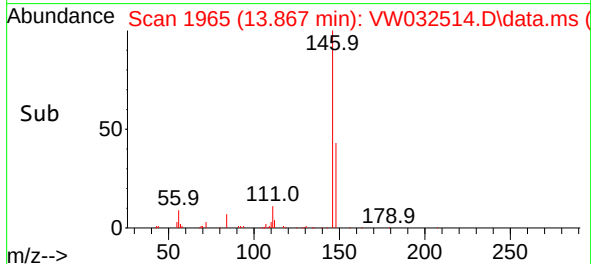
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



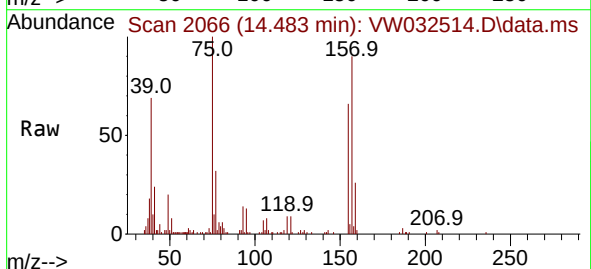
Tgt Ion:146 Resp: 185360
Ion Ratio Lower Upper
146 100
111 44.0 23.4 70.2
148 61.0 34.0 101.8

Manual Integrations
APPROVED

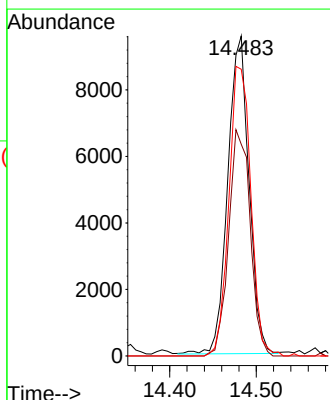
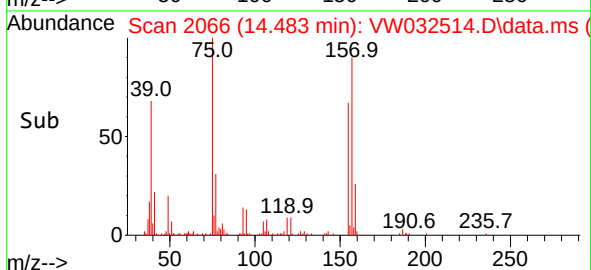
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

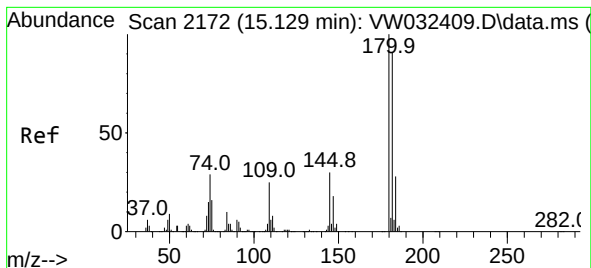


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.259 ug/l
RT: 14.483 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53



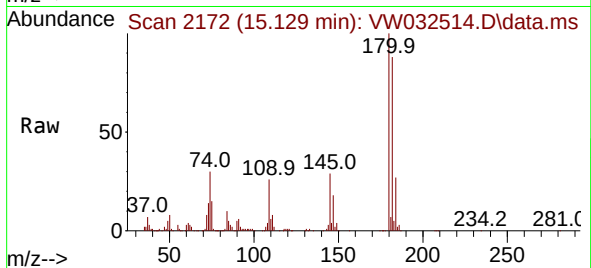
Tgt Ion: 75 Resp: 16223
Ion Ratio Lower Upper
75 100
155 72.4 36.2 108.6
157 94.3 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.095 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

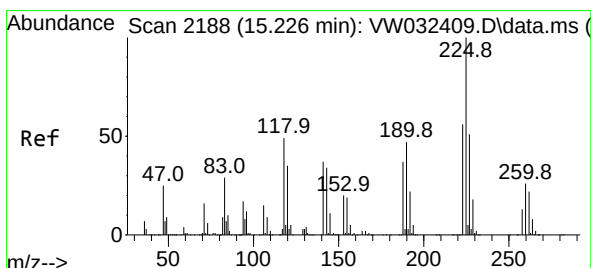
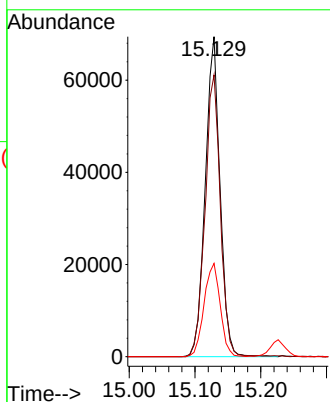
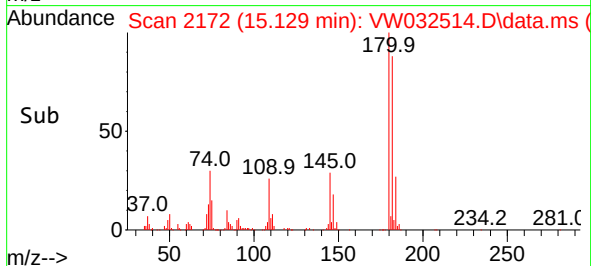
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBS01



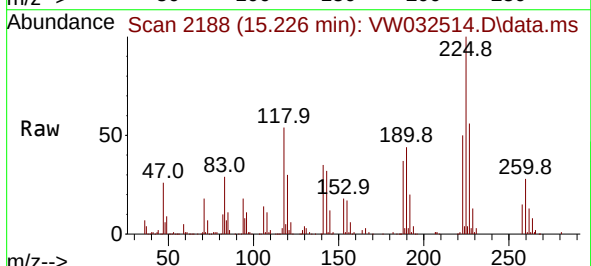
Tgt Ion:180 Resp: 10857
Ion Ratio Lower Upper
180 100
182 91.1 45.3 135.9
145 31.8 16.2 48.5

Manual Integrations
APPROVED

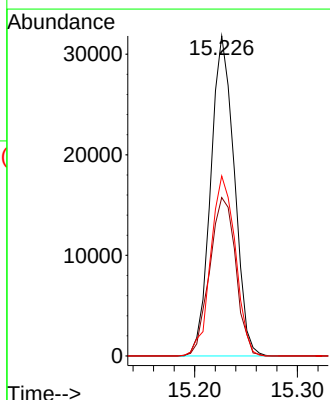
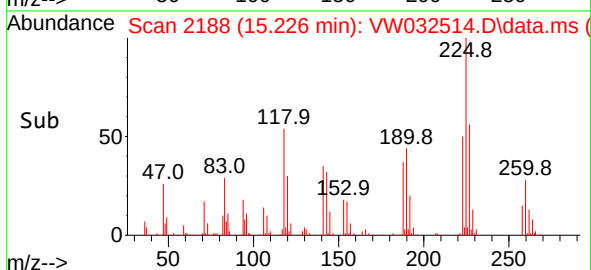
Reviewed By :Amit Patel 11/21/2025
Supervised By :Mahesh Dadoda 11/21/2025

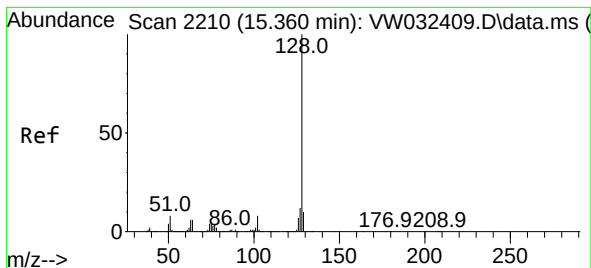


#94
Hexachlorobutadiene
Concen: 22.589 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53



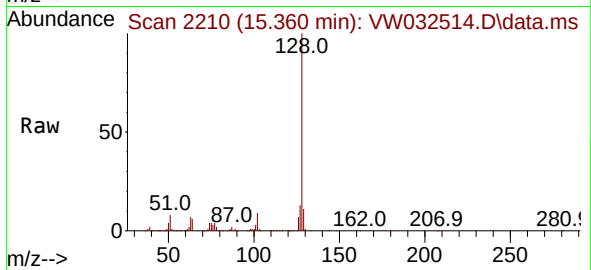
Tgt Ion:225 Resp: 50698
Ion Ratio Lower Upper
225 100
223 54.6 30.6 91.8
227 58.9 29.8 89.4





#95
Naphthalene
Concen: 18.018 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53

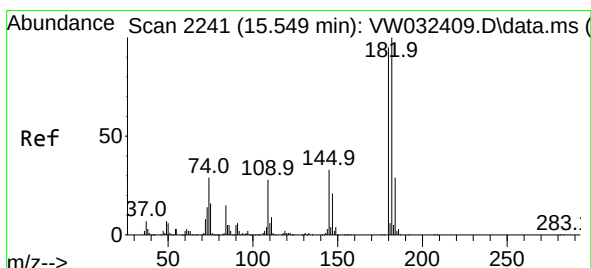
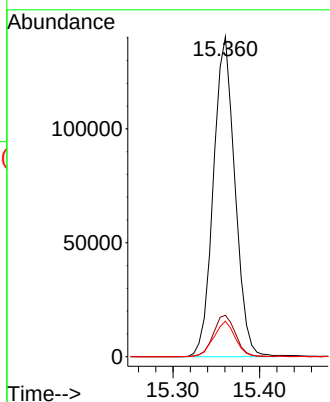
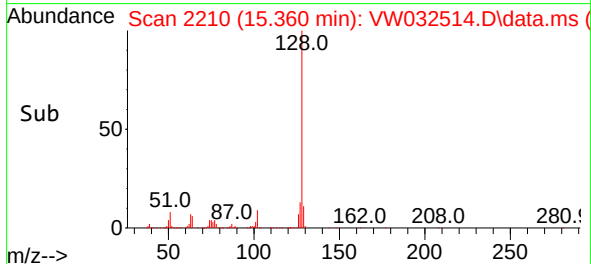
Instrument :
MSVOA_W
ClientSampleId :
VW1120SBSD01



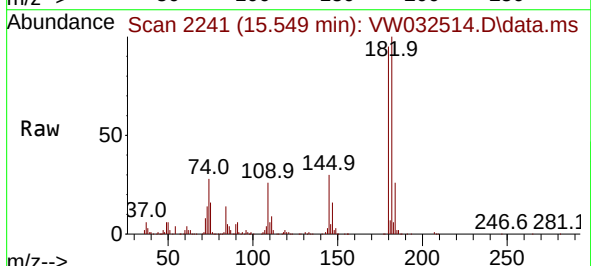
Tgt Ion:128 Resp: 242772
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 11.1 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.136 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW032514.D
Acq: 20 Nov 2025 10:53



Tgt Ion:180 Resp: 98775
Ion Ratio Lower Upper
180 100
182 95.6 50.3 151.0
145 35.1 17.8 53.3

