

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111025\
 Data File : VW032413.D
 Acq On : 10 Nov 2025 17:44
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW111025

Quant Time: Nov 11 03:51:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 03:48:21 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/11/2025
 Supervised By :Semsettin Yesilyurt 11/11/2025

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	457772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	826297	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.636	117	742649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	335568	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	292374	49.540	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	99.080%		
35) Dibromofluoromethane	7.898	113	246711	49.868	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	99.740%		
50) Toluene-d8	10.325	98	943721	49.724	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	99.440%		
62) 4-Bromofluorobenzene	12.617	95	362720	50.591	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	101.180%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	103260	44.460	ug/l	97
3) Chloromethane	2.253	50	191682	48.149	ug/l	100
4) Vinyl Chloride	2.405	62	236975	47.166	ug/l	95
5) Bromomethane	2.826	94	161727	48.121	ug/l	98
6) Chloroethane	2.966	64	157091	47.790	ug/l	99
7) Trichlorofluoromethane	3.308	101	198210	50.318	ug/l	93
8) Diethyl Ether	3.722	74	155105	48.160	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.106	101	203133	47.339	ug/l	99
10) Methyl Iodide	4.314	142	345049	49.926	ug/l	97
11) Tert butyl alcohol	5.210	59	123907	242.799	ug/l	100
12) 1,1-Dichloroethene	4.082	96	232539	47.260	ug/l	97
13) Acrolein	3.930	56	205590	240.111	ug/l	100
14) Allyl chloride	4.710	41	463711	49.007	ug/l	99
15) Acrylonitrile	5.405	53	461322	247.743	ug/l	100
16) Acetone	4.161	43	446031	252.613	ug/l	99
17) Carbon Disulfide	4.423	76	712178	48.971	ug/l	99
18) Methyl Acetate	4.710	43	222685	50.930	ug/l	98
19) Methyl tert-butyl Ether	5.466	73	521562	50.286	ug/l	99
20) Methylene Chloride	4.960	84	292767	46.365	ug/l	96
21) trans-1,2-Dichloroethene	5.460	96	264891	47.082	ug/l	99
22) Diisopropyl ether	6.338	45	949736	49.298	ug/l	99
23) Vinyl Acetate	6.283	43	3293228	249.500	ug/l	99
24) 1,1-Dichloroethane	6.246	63	510813	48.395	ug/l	98
25) 2-Butanone	7.191	43	649663	249.748	ug/l	100
26) 2,2-Dichloropropane	7.191	77	278144	47.283	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	326672	48.593	ug/l	100
28) Bromochloromethane	7.533	49	238363	47.780	ug/l	97
29) Tetrahydrofuran	7.551	42	415747	251.809	ug/l	99
30) Chloroform	7.697	83	496469	48.047	ug/l	98
31) Cyclohexane	7.972	56	441733	45.242	ug/l	99
32) 1,1,1-Trichloroethane	7.892	97	359677	48.726	ug/l	100
36) 1,1-Dichloropropene	8.100	75	354738	48.666	ug/l	99
37) Ethyl Acetate	7.277	43	273800	50.514	ug/l	99
38) Carbon Tetrachloride	8.087	117	311936	48.162	ug/l	96
39) Methylcyclohexane	9.343	83	450888	47.748	ug/l	89
40) Benzene	8.337	78	1144488	48.756	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	152683	51.279	ug/l	98
42) 1,2-Dichloroethane	8.410	62	338257	49.058	ug/l	99
43) Isopropyl Acetate	8.435	43	482186	50.240	ug/l	100
44) Trichloroethene	9.099	130	256771	47.008	ug/l	98
45) 1,2-Dichloropropane	9.374	63	284966	48.753	ug/l	100
46) Dibromomethane	9.465	93	170725	49.983	ug/l	97
47) Bromodichloromethane	9.648	83	381617	48.979	ug/l	96
48) Methyl methacrylate	9.441	41	226548	49.674	ug/l	95
49) 1,4-Dioxane	9.465	88	46205	965.638	ug/l #	99
51) 4-Methyl-2-Pentanone	10.209	43	1355743	255.521	ug/l	99
52) Toluene	10.392	92	697639	48.115	ug/l	98
53) t-1,3-Dichloropropene	10.611	75	398178	49.622	ug/l	100
54) cis-1,3-Dichloropropene	10.075	75	460102	49.583	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	223598	47.719	ug/l	98
56) Ethyl methacrylate	10.648	69	367486	51.114	ug/l	99
57) 1,3-Dichloropropane	10.934	76	411537	49.175	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	949029	247.869	ug/l	99
59) 2-Hexanone	10.965	43	984290	253.559	ug/l	100
60) Dibromochloromethane	11.129	129	255752	48.876	ug/l	98
61) 1,2-Dibromoethane	11.233	107	225223	49.350	ug/l	99
64) Tetrachloroethene	10.861	164	210025	47.757	ug/l	90
65) Chlorobenzene	11.654	112	772847	48.283	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.727	131	234293	47.296	ug/l	97
67) Ethyl Benzene	11.727	91	1336202	48.245	ug/l	95
68) m/p-Xylenes	11.837	106	1020533	98.139	ug/l	99
69) o-Xylene	12.166	106	485568	48.767	ug/l	98
70) Styrene	12.178	104	858740	50.136	ug/l	98
71) Bromoform	12.349	173	147519	50.276	ug/l #	95
73) Isopropylbenzene	12.459	105	1201571	48.754	ug/l	99
74) N-amyl acetate	12.270	43	439444	51.313	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.715	83	289144	49.435	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	209388m	45.507	ug/l	
77) Bromobenzene	12.745	156	290897	49.852	ug/l	98
78) n-propylbenzene	12.800	91	1506843	50.206	ug/l	98
79) 2-Chlorotoluene	12.891	91	908334	49.577	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	1005706	49.463	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.507	75	102563	51.055	ug/l	99
82) 4-Chlorotoluene	12.983	91	944717	49.575	ug/l	99
83) tert-Butylbenzene	13.202	119	883415	49.947	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	1029723	49.793	ug/l	100
85) sec-Butylbenzene	13.379	105	1278459	48.534	ug/l	98
86) p-Isopropyltoluene	13.495	119	1070542	49.222	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	546952	49.439	ug/l	97
88) 1,4-Dichlorobenzene	13.574	146	549573	48.488	ug/l	99
89) n-Butylbenzene	13.818	91	1036054	48.759	ug/l	99
90) Hexachloroethane	14.086	117	191658	48.875	ug/l	99
91) 1,2-Dichlorobenzene	13.867	146	491597	48.405	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.476	75	50261	49.882	ug/l	99
93) 1,2,4-Trichlorobenzene	15.123	180	322348	49.877	ug/l	96
94) Hexachlorobutadiene	15.232	225	137633	51.267	ug/l	97
95) Naphthalene	15.360	128	806082	50.016	ug/l	99
96) 1,2,3-Trichlorobenzene	15.543	180	290012	49.427	ug/l	93

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

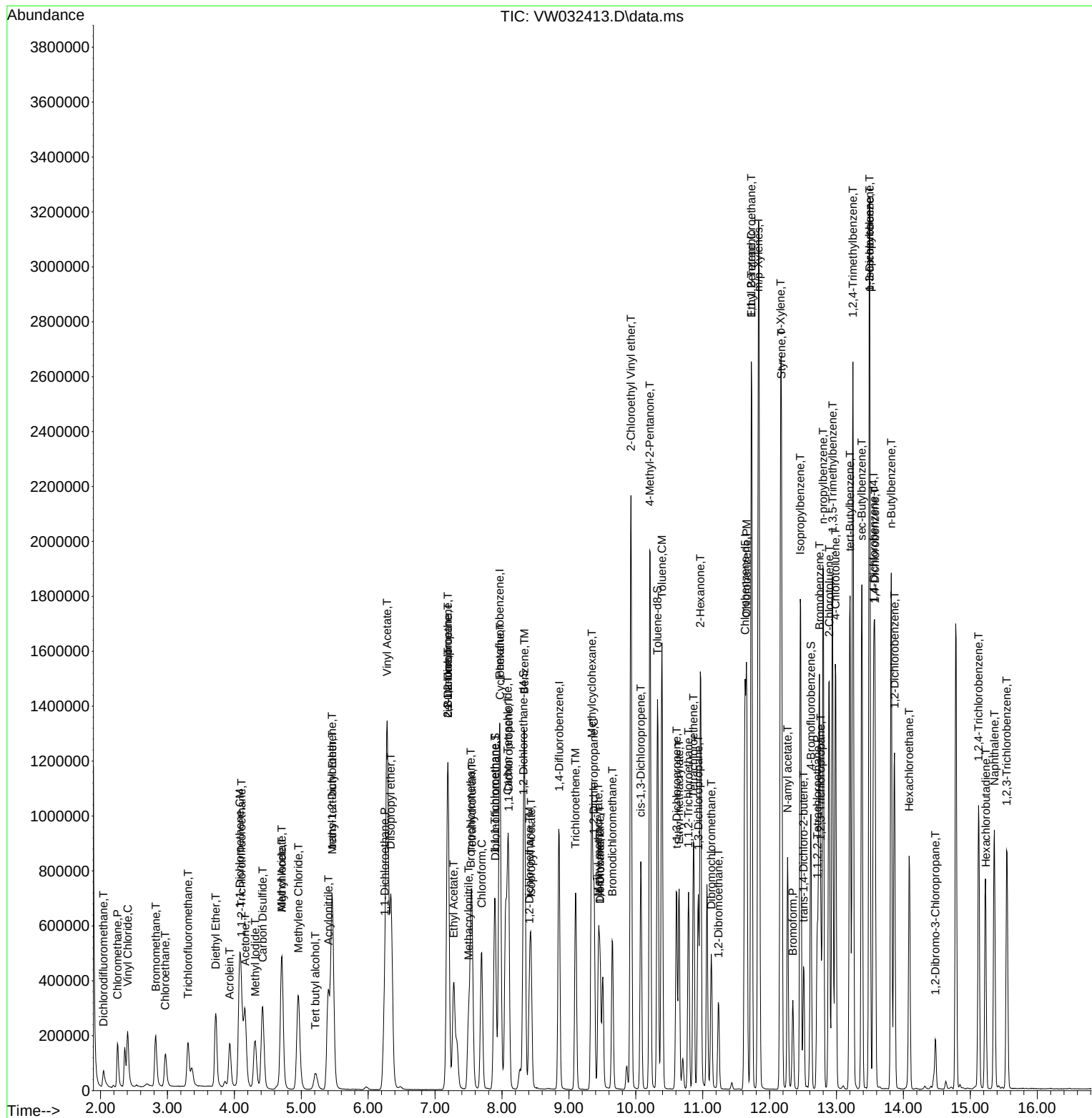
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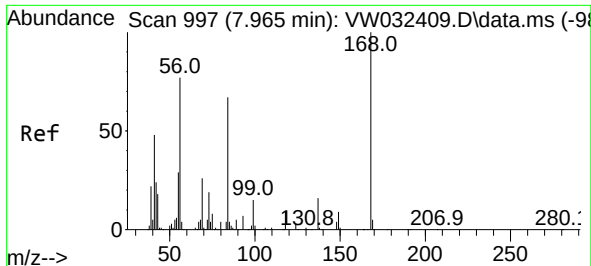
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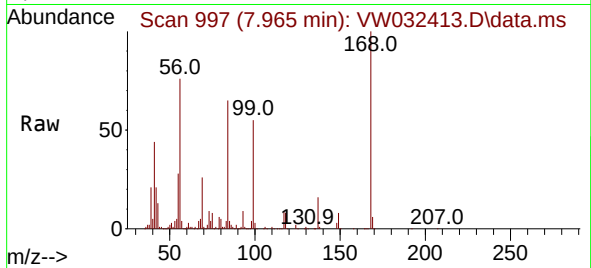
Reviewed By :Amit Patel 11/11/2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 997
Delta R.T. 0.000 min
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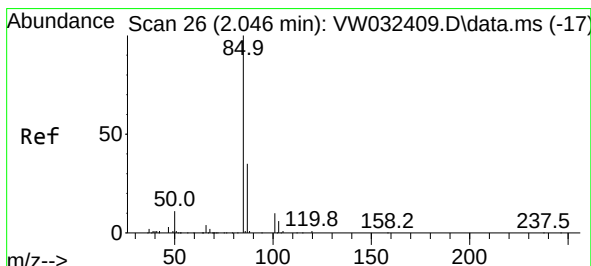
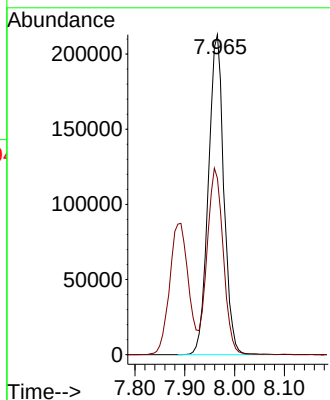
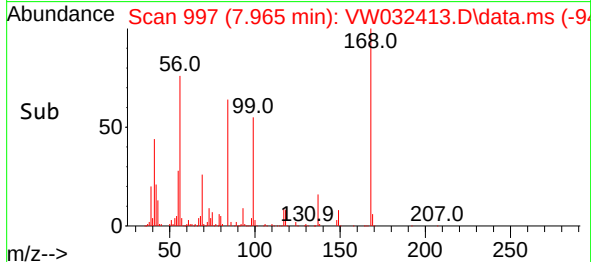
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025



Tgt Ion:168 Resp: 457772
Ion Ratio Lower Upper
168 100
99 55.1 45.4 68.2

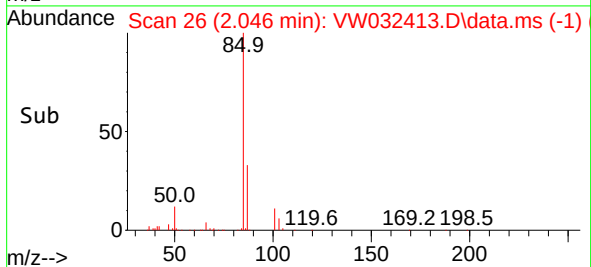
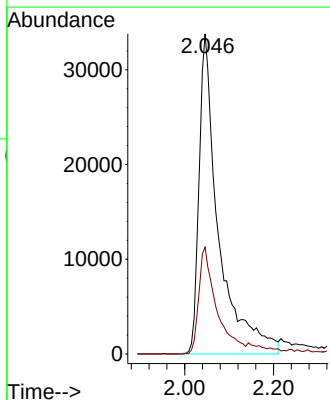
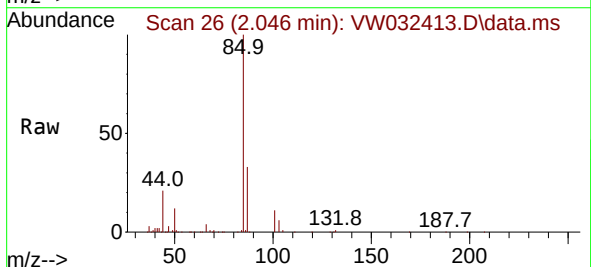
Manual Integrations
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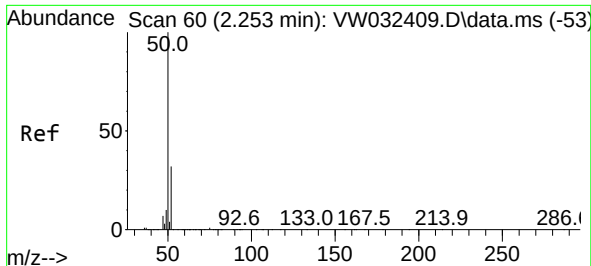
Reviewed By :Amit Patel 11/11/2025
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#2
Dichlorodifluoromethane
Concen: 44.460 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

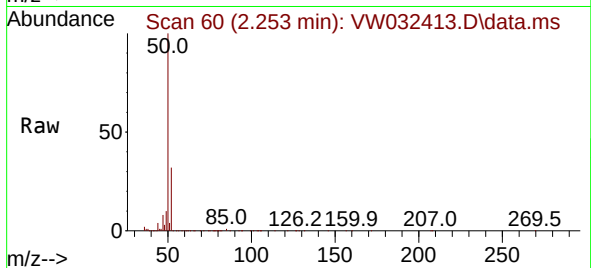
Tgt Ion: 85 Resp: 103260
Ion Ratio Lower Upper
85 100
87 33.4 17.4 52.2





#3
Chloromethane
Concen: 48.149 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

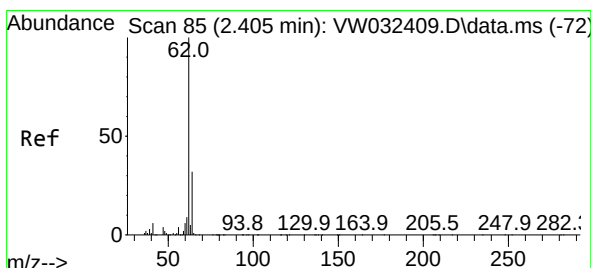
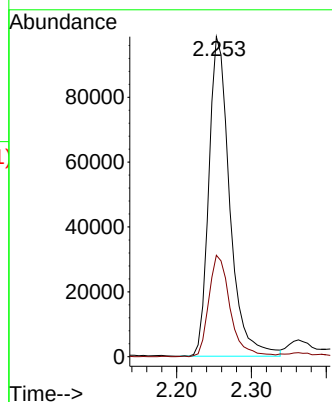
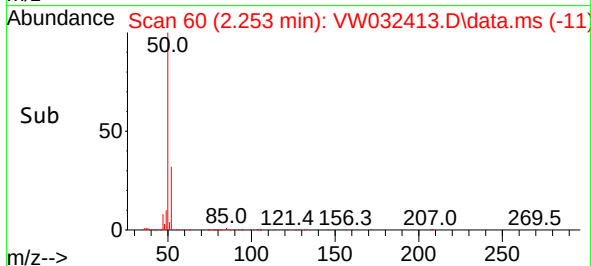
Instrument :
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ClientSampleId :
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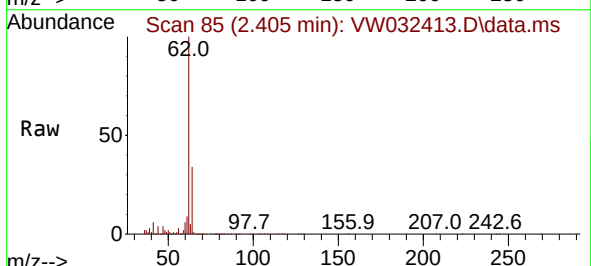
Tgt Ion: 50 Resp: 19168
Ion Ratio Lower Upper
50 100
52 31.7 25.5 38.3

Manual Integrations
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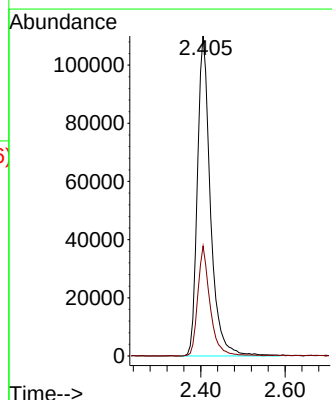
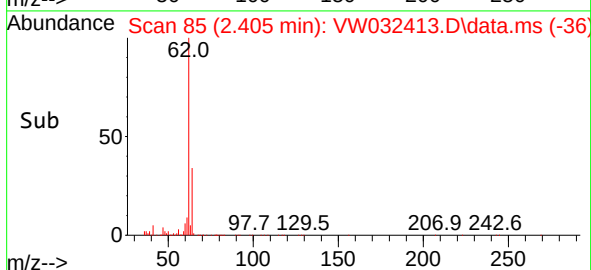
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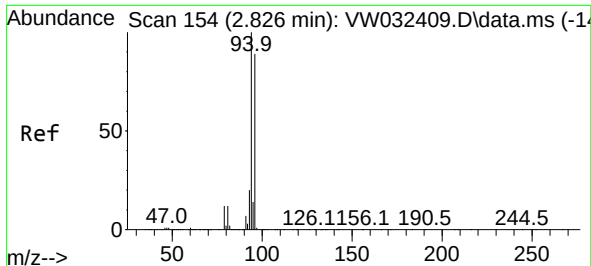


#4
Vinyl Chloride
Concen: 47.166 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44



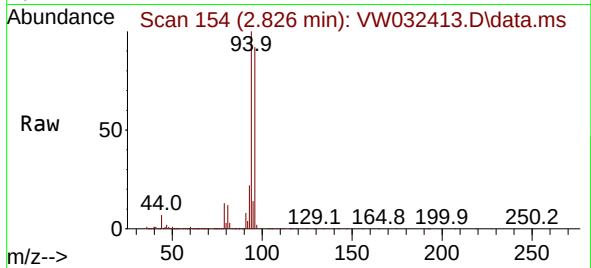
Tgt Ion: 62 Resp: 236975
Ion Ratio Lower Upper
62 100
64 34.3 25.2 37.8





#5
Bromomethane
Concen: 48.121 ug/l
RT: 2.826 min Scan# 154
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

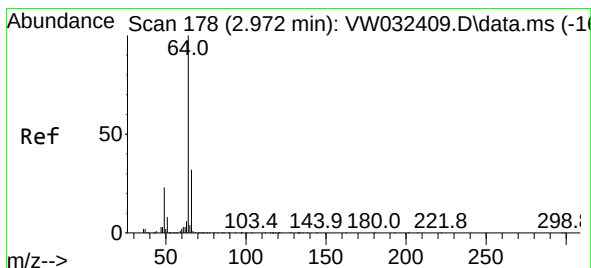
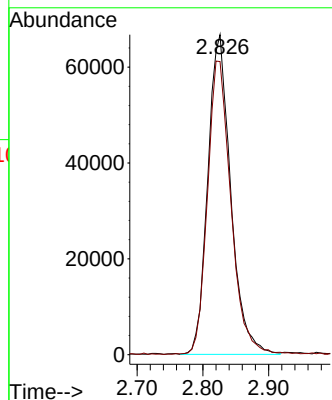
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MSVOA_W
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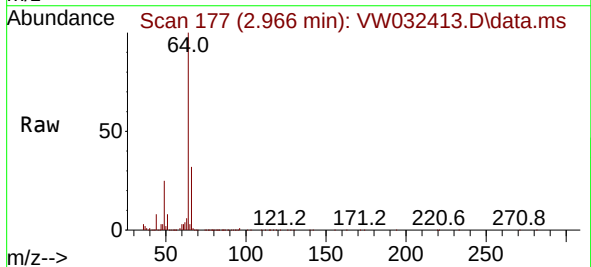
Tgt Ion: 94 Resp: 16172
Ion Ratio Lower Upper
94 100
96 91.4 71.4 107.2

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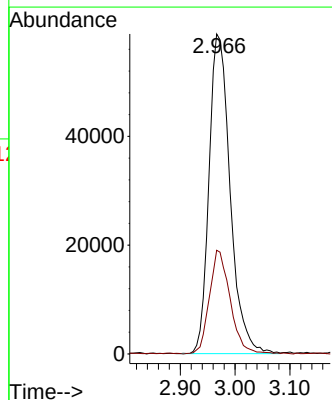
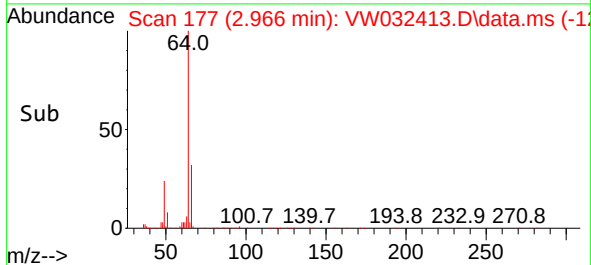
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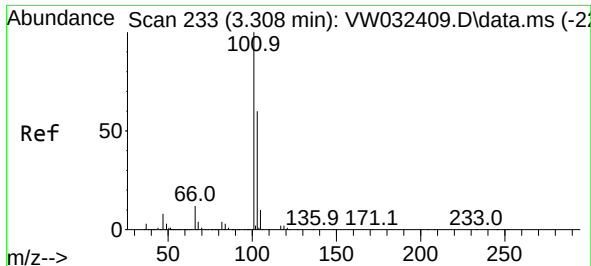


#6
Chloroethane
Concen: 47.790 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44



Tgt Ion: 64 Resp: 157091
Ion Ratio Lower Upper
64 100
66 32.3 25.6 38.4





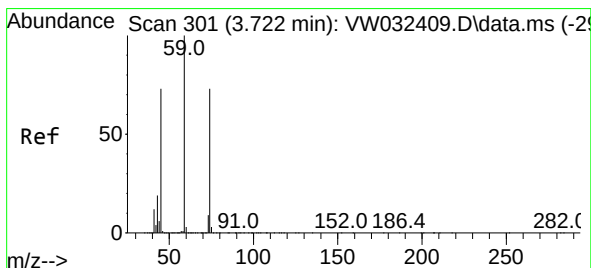
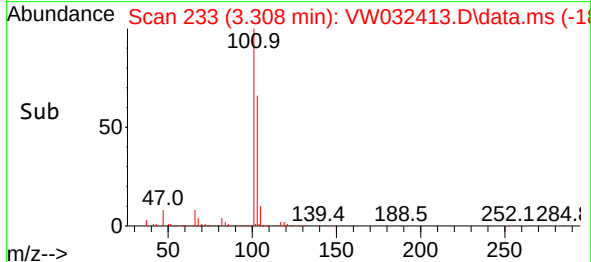
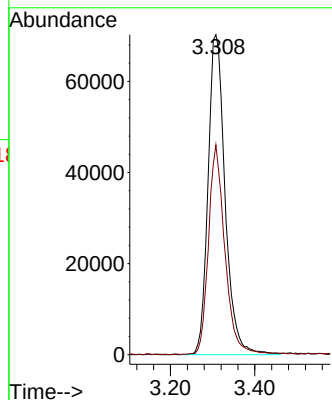
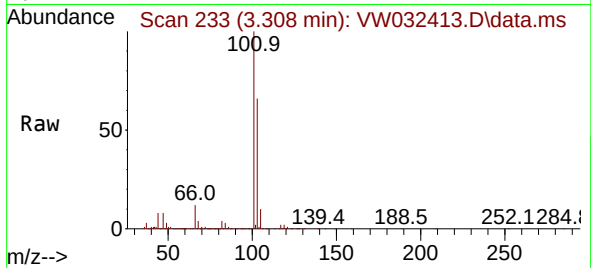
#7
Trichlorofluoromethane
Concen: 50.318 ug/l
RT: 3.308 min Scan# 233
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:101 Resp: 198210
Ion Ratio Lower Upper
101 100
103 65.4 48.0 72.0

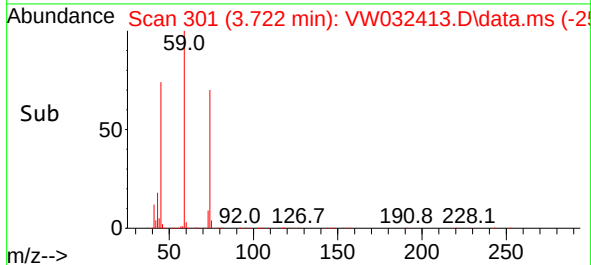
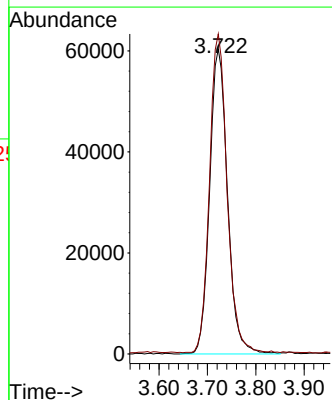
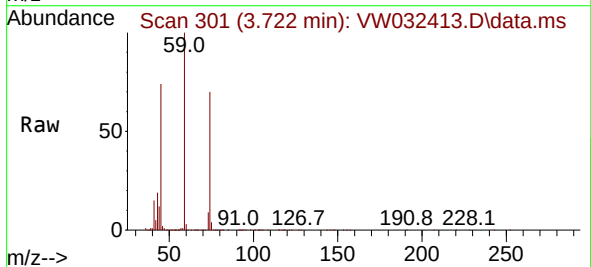
Manual Integrations
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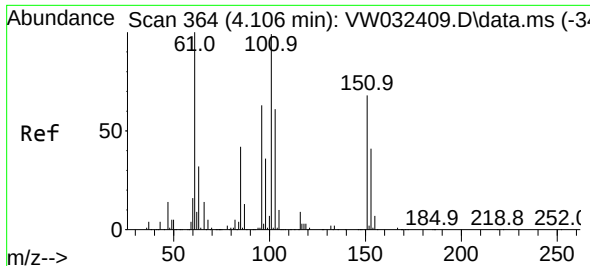
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#8
Diethyl Ether
Concen: 48.160 ug/l
RT: 3.722 min Scan# 301
Delta R.T. 0.000 min
Lab File: VW032413.D
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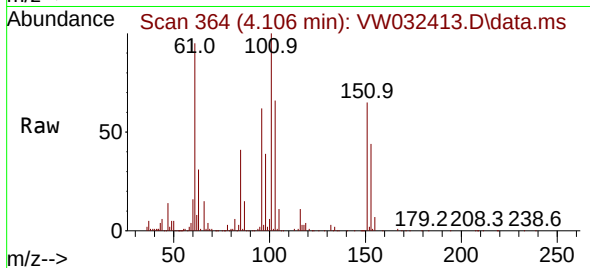
Tgt Ion: 74 Resp: 155105
Ion Ratio Lower Upper
74 100
45 102.6 51.8 155.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.339 ug/l
RT: 4.106 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

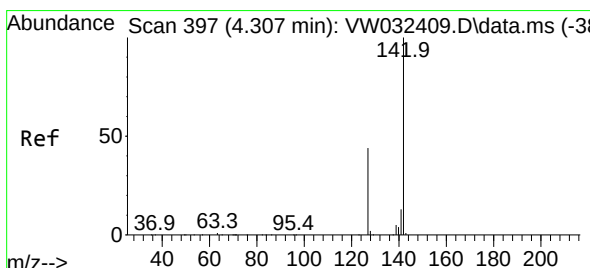
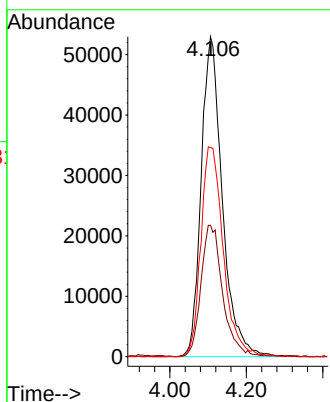
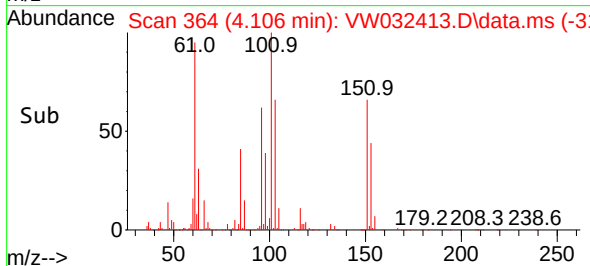
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025



Tgt Ion:101 Resp: 20313
Ion Ratio Lower Upper
101 100
85 42.4 34.1 51.1
151 69.6 56.4 84.6

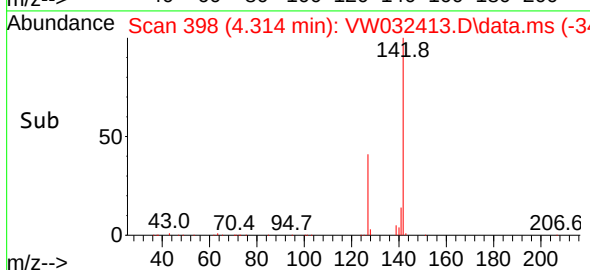
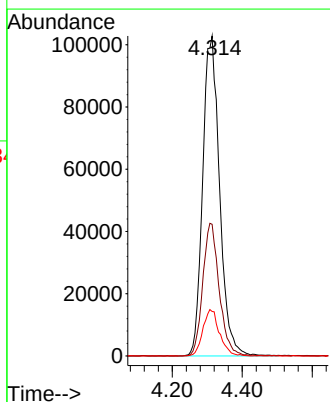
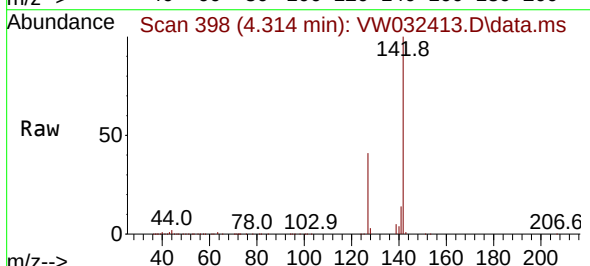
Manual Integrations
APPROVED

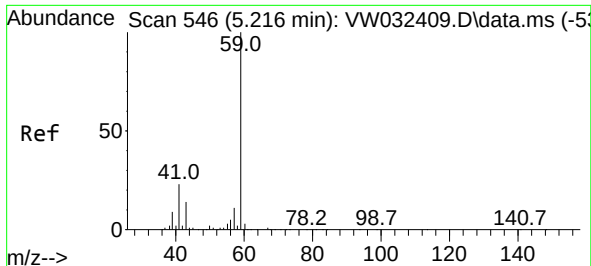
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#10
Methyl Iodide
Concen: 49.926 ug/l
RT: 4.314 min Scan# 398
Delta R.T. 0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

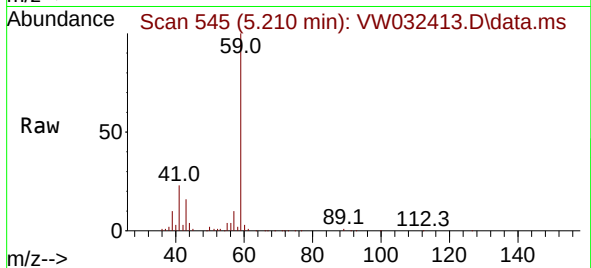
Tgt Ion:142 Resp: 345049
Ion Ratio Lower Upper
142 100
127 40.4 34.2 51.2
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 242.799 ug/l
RT: 5.210 min Scan# 546
Delta R.T. -0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

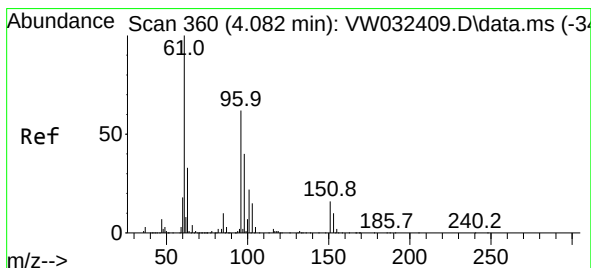
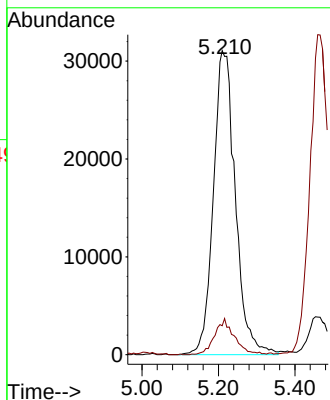
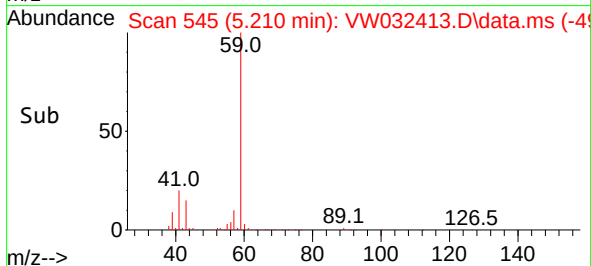
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025



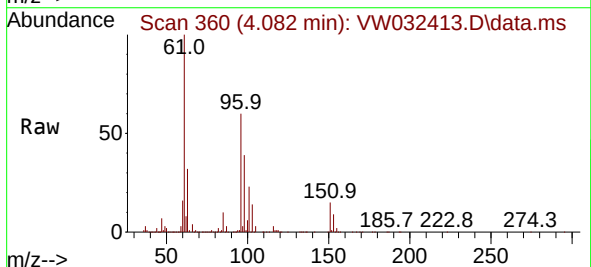
Tgt Ion: 59 Resp: 12390
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8

Manual Integrations
APPROVED

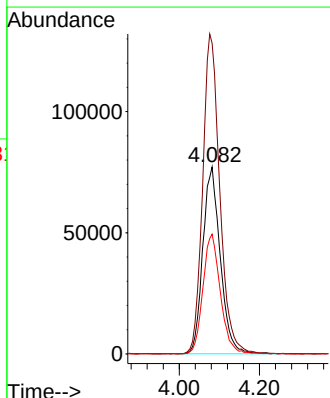
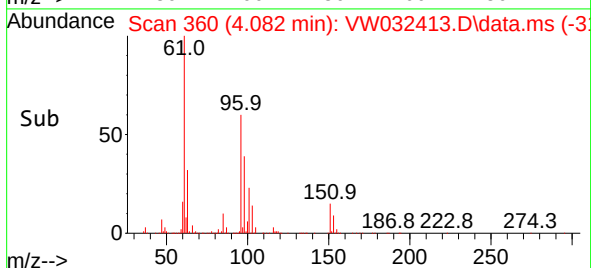
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

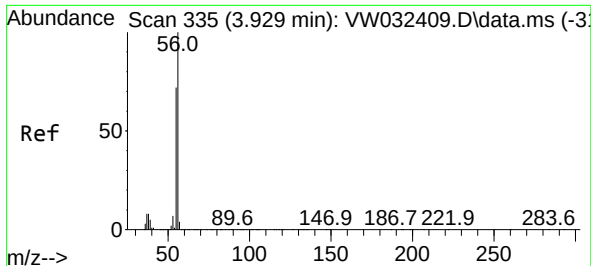


#12
1,1-Dichloroethene
Concen: 47.260 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44



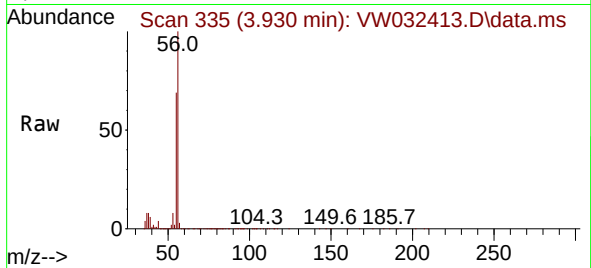
Tgt Ion: 96 Resp: 232539
Ion Ratio Lower Upper
96 100
61 166.3 129.0 193.6
98 64.1 51.1 76.7





#13
Acrolein
Concen: 240.111 ug/l
RT: 3.930 min Scan# 335
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

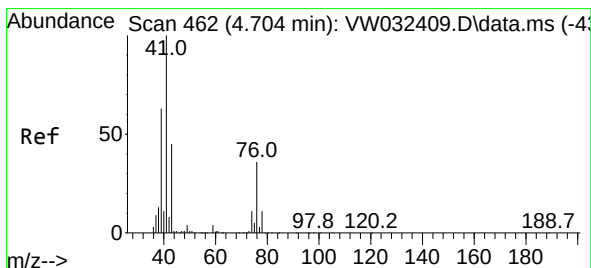
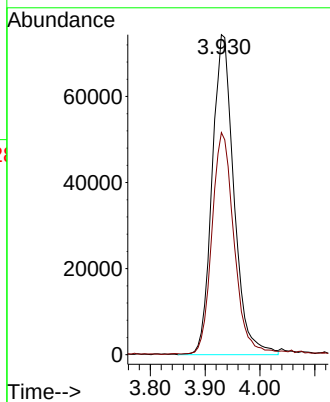
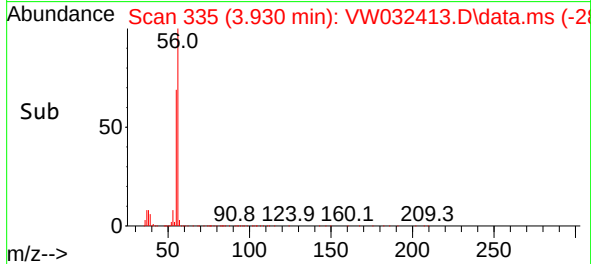
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025



Tgt Ion: 56 Resp: 205590
Ion Ratio Lower Upper
56 100
55 70.2 56.3 84.5

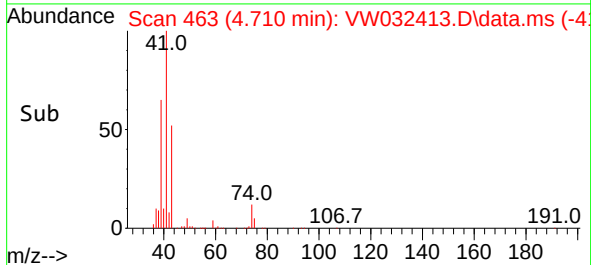
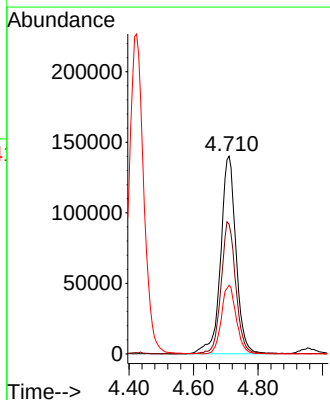
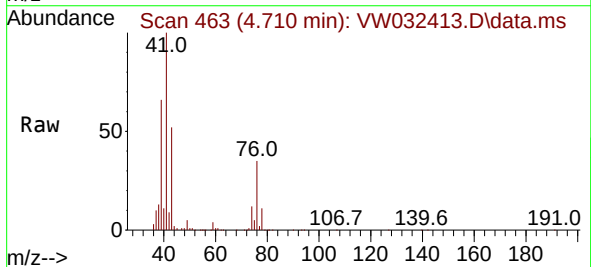
Manual Integrations
APPROVED

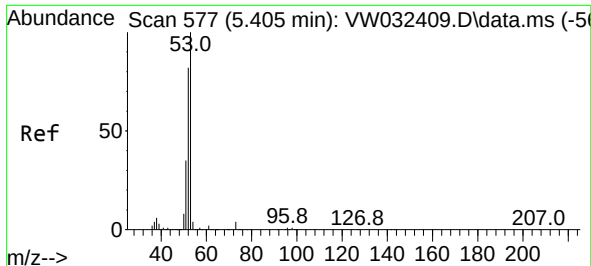
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#14
Allyl chloride
Concen: 49.007 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

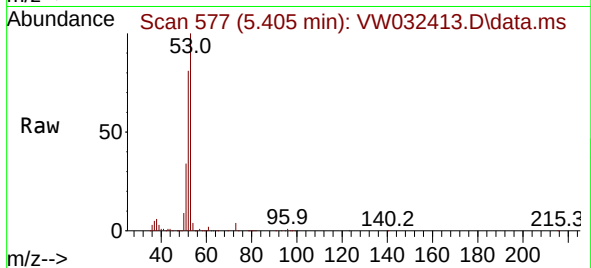
Tgt Ion: 41 Resp: 463711
Ion Ratio Lower Upper
41 100
39 64.0 50.2 75.2
76 33.2 27.0 40.6





#15
Acrylonitrile
Concen: 247.743 ug/l
RT: 5.405 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

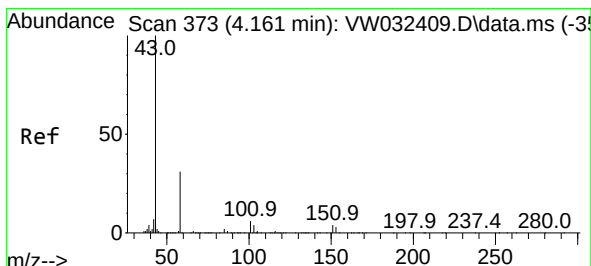
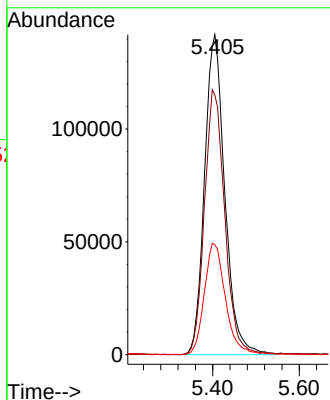
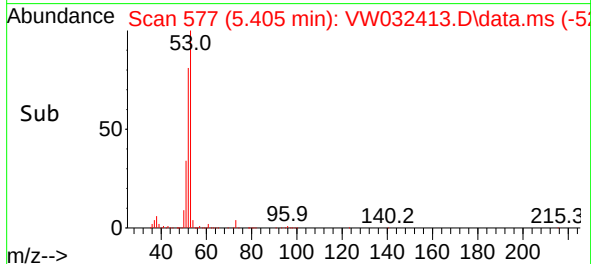
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025



Tgt Ion: 53 Resp: 461322
Ion Ratio Lower Upper
53 100
52 83.2 66.4 99.6
51 36.1 28.6 43.0

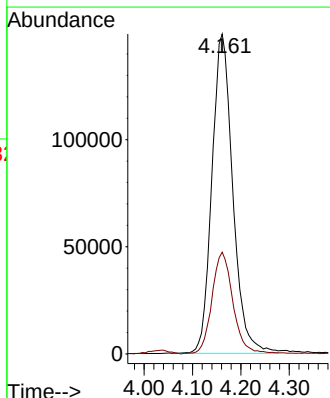
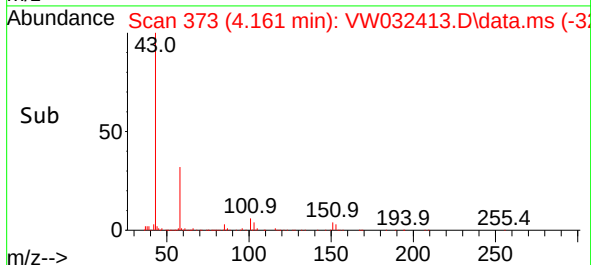
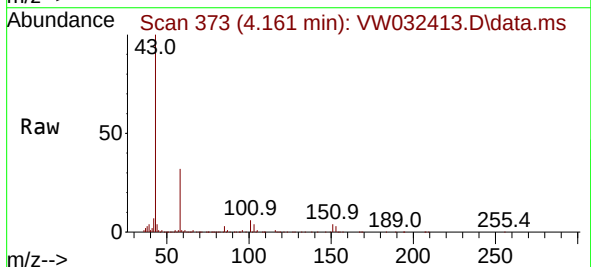
Manual Integrations
APPROVED

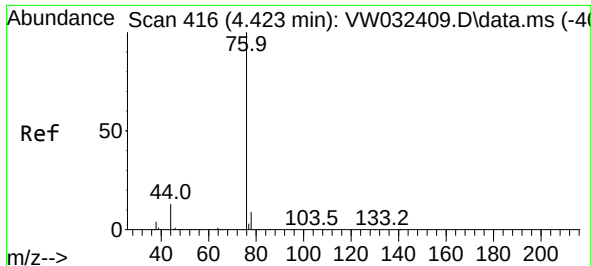
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#16
Acetone
Concen: 252.613 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 43 Resp: 446031
Ion Ratio Lower Upper
43 100
58 31.6 24.8 37.2





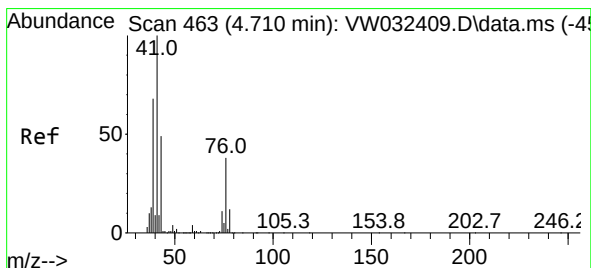
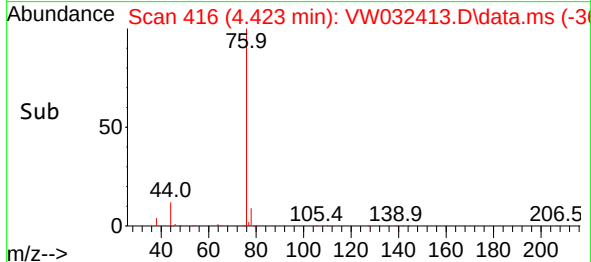
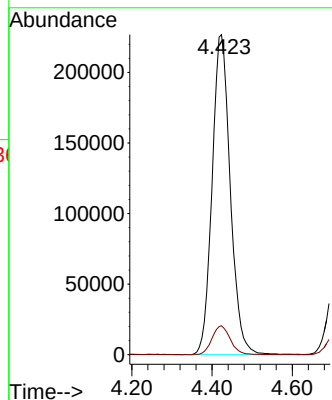
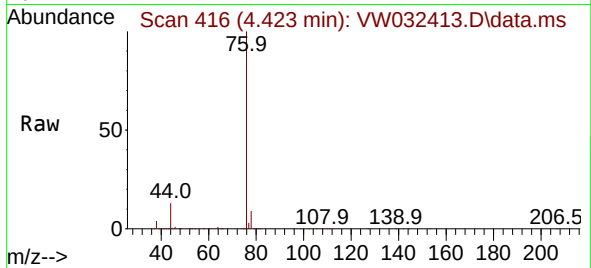
#17
Carbon Disulfide
Concen: 48.971 ug/l
RT: 4.423 min Scan# 416
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Instrument :
MSVOA_W
ClientSampleId :
ICVW111025

Tgt Ion: 76 Resp: 712178
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4

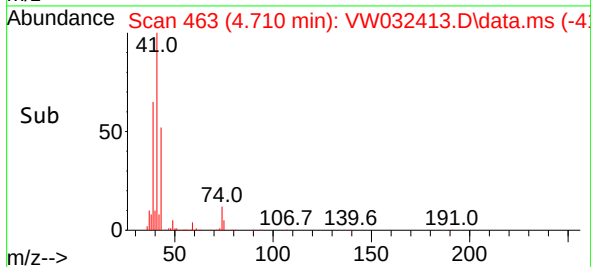
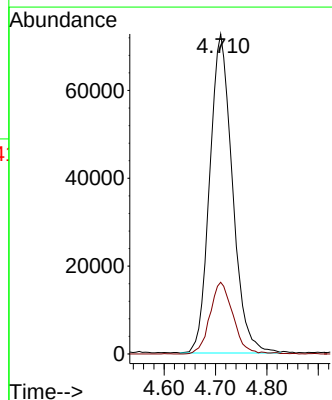
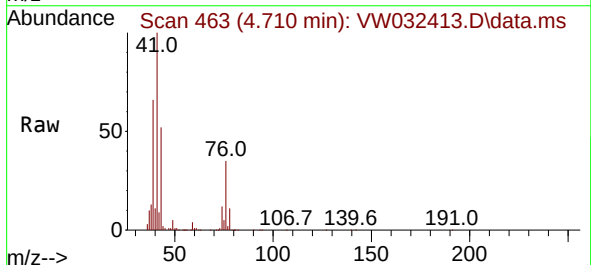
Manual Integrations
APPROVED

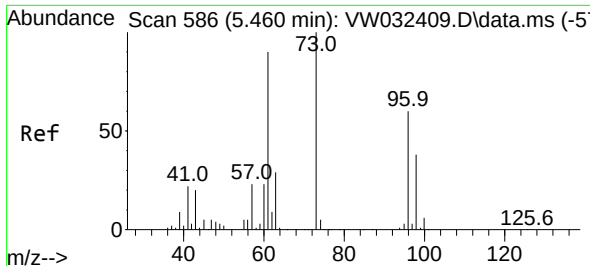
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#18
Methyl Acetate
Concen: 50.930 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 43 Resp: 222685
Ion Ratio Lower Upper
43 100
74 22.8 18.9 28.3





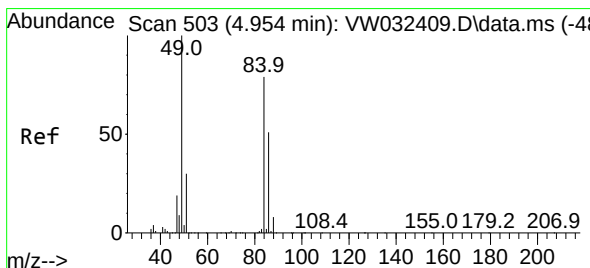
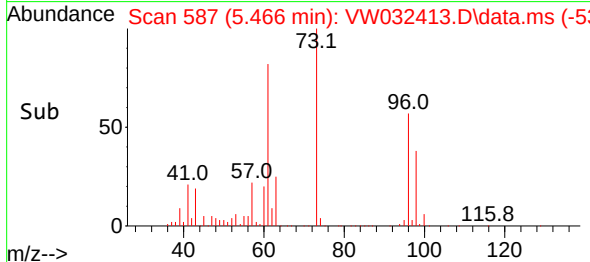
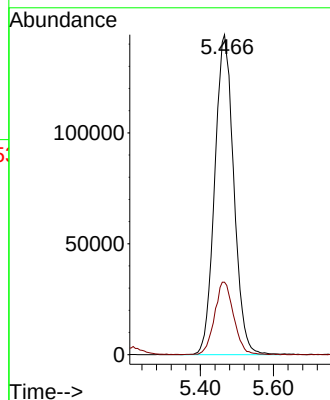
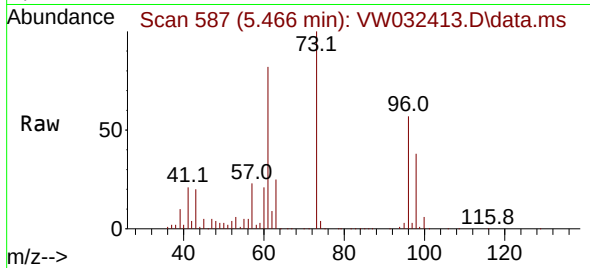
#19
Methyl tert-butyl Ether
Concen: 50.286 ug/l
RT: 5.466 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025

Tgt Ion: 73 Resp: 521562
Ion Ratio Lower Upper
73 100
57 22.6 18.3 27.5

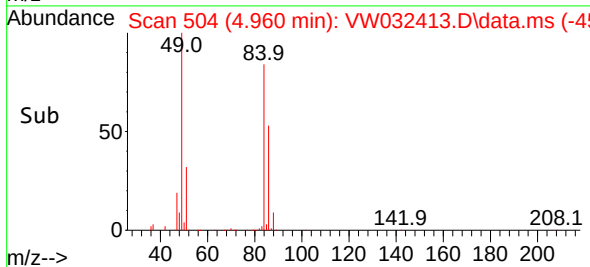
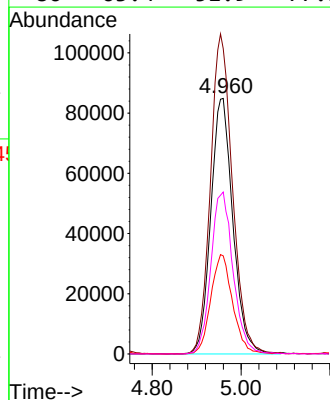
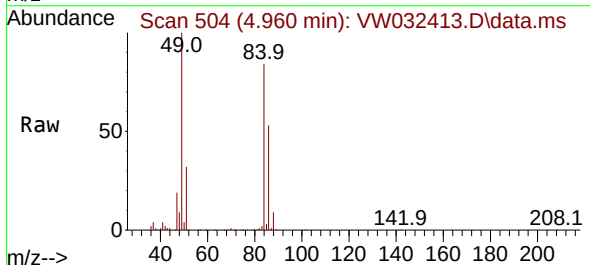
Manual Integrations
APPROVED

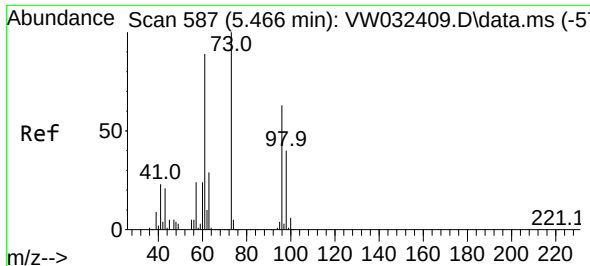
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#20
Methylene Chloride
Concen: 46.365 ug/l
RT: 4.960 min Scan# 504
Delta R.T. 0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

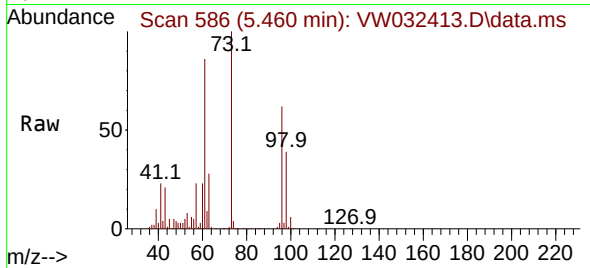
Tgt Ion: 84 Resp: 292767
Ion Ratio Lower Upper
84 100
49 119.4 101.5 152.3
51 38.3 30.6 46.0
86 63.4 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 47.082 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

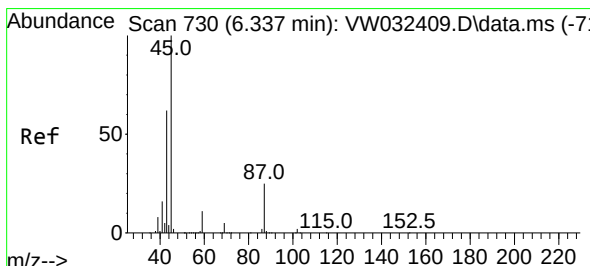
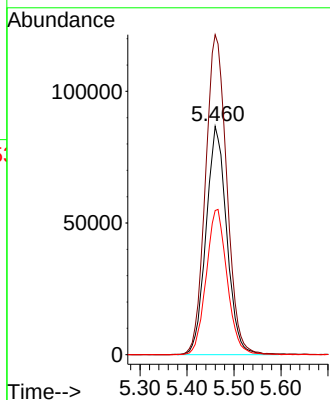
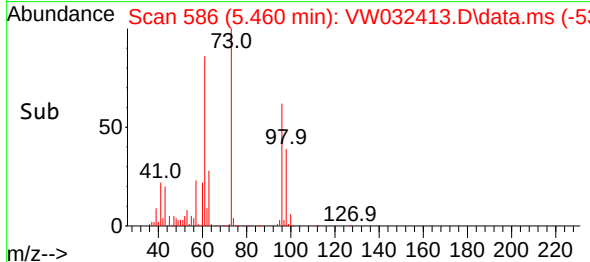
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025



Tgt Ion: 96 Resp: 26489
Ion Ratio Lower Upper
96 100
61 139.9 112.5 168.7
98 63.0 51.1 76.7

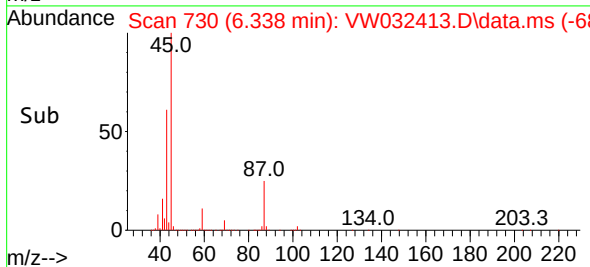
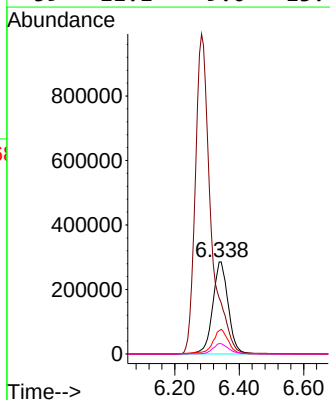
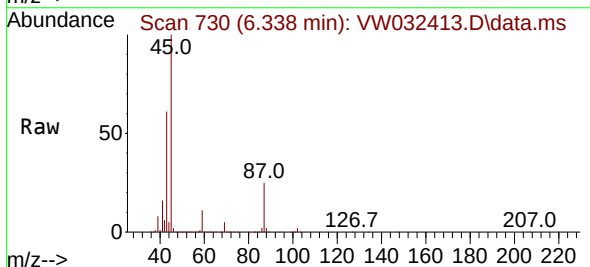
Manual Integrations
APPROVED

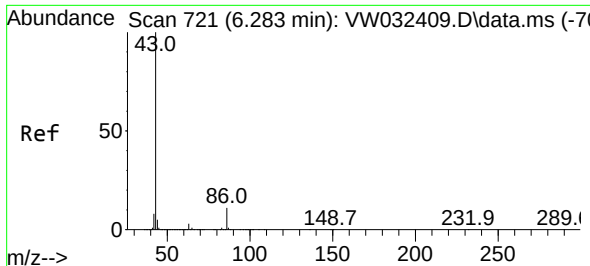
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#22
Diisopropyl ether
Concen: 49.298 ug/l
RT: 6.338 min Scan# 730
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

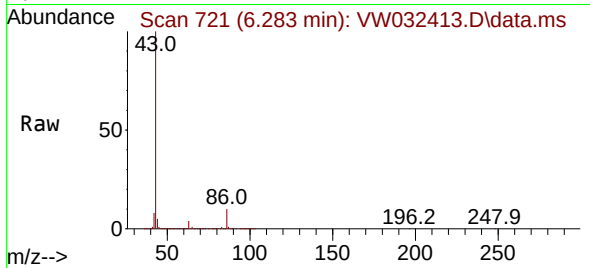
Tgt Ion: 45 Resp: 949736
Ion Ratio Lower Upper
45 100
43 60.7 49.4 74.2
87 25.2 20.1 30.1
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 249.500 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. 0.000 min
 Lab File: VW032413.D
 Acq: 10 Nov 2025 17:44

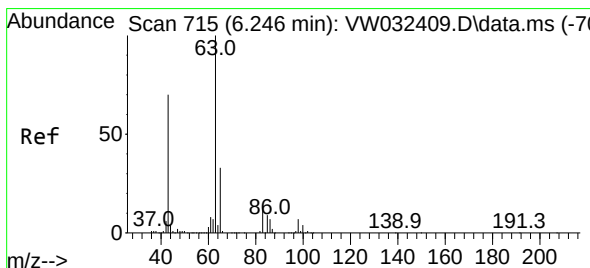
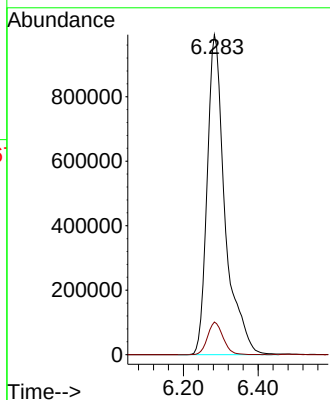
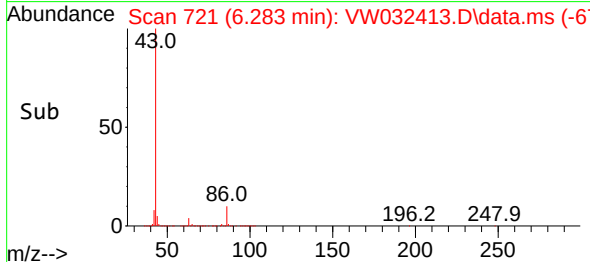
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW111025



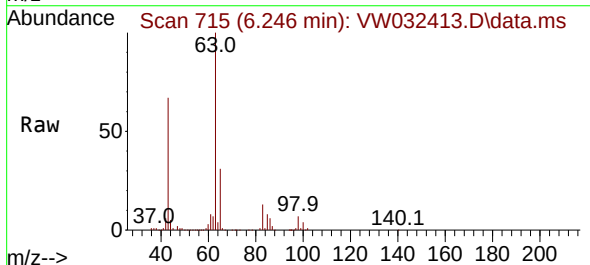
Tgt Ion: 43 Resp: 3293228
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 12.8

Manual Integrations
 APPROVED

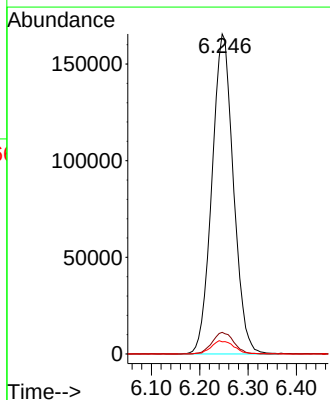
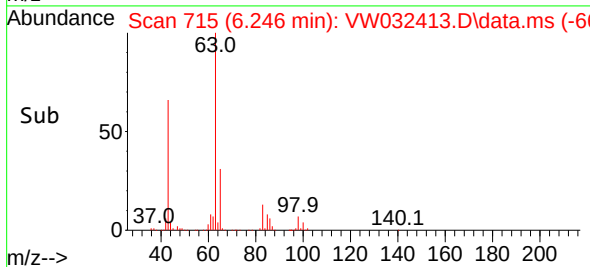
Reviewed By :Amit Patel 11/11/2025
 Supervised By :Semsettin Yesilyurt 11/11/2025

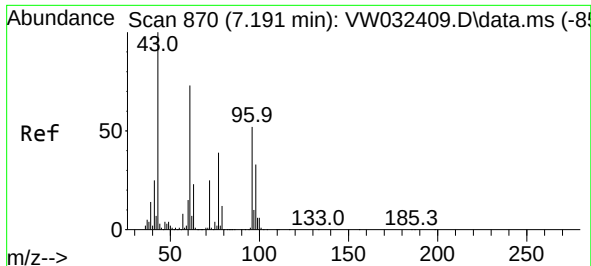


#24
 1,1-Dichloroethane
 Concen: 48.395 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW032413.D
 Acq: 10 Nov 2025 17:44



Tgt Ion: 63 Resp: 510813
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 3.8 2.3 6.8





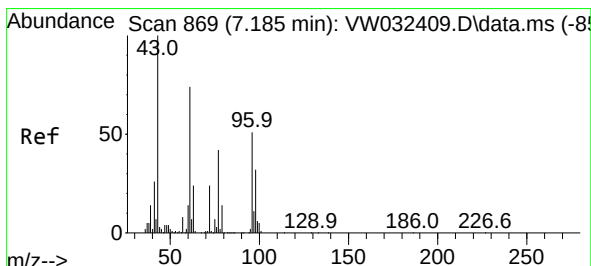
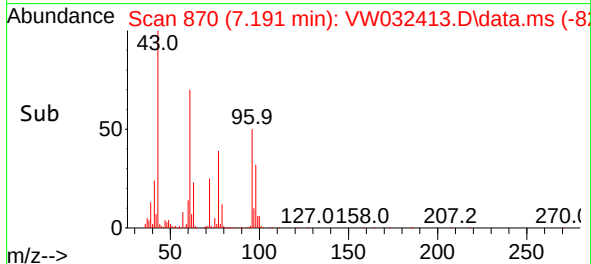
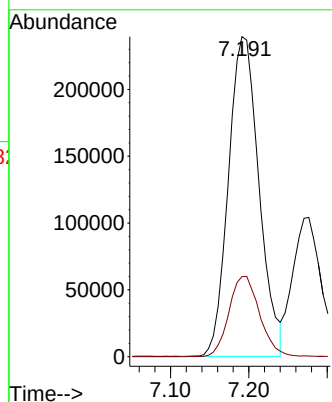
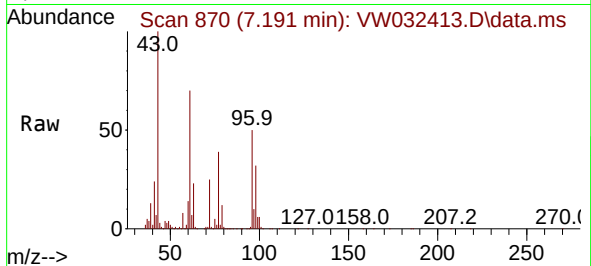
#25
2-Butanone
Concen: 249.748 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Instrument :
MSVOA_W
ClientSampleId :
ICVW111025

Tgt Ion: 43 Resp: 64966
Ion Ratio Lower Upper
43 100
72 25.0 20.0 30.0

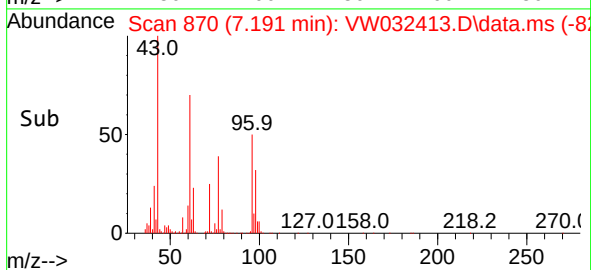
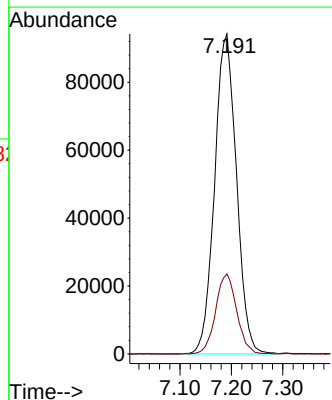
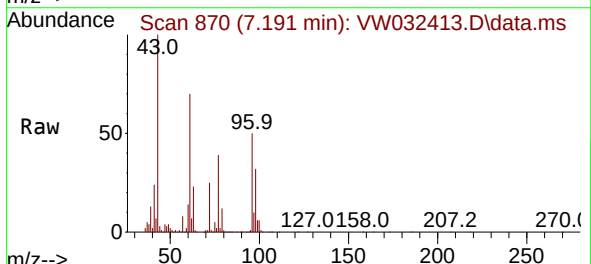
Manual Integrations
APPROVED

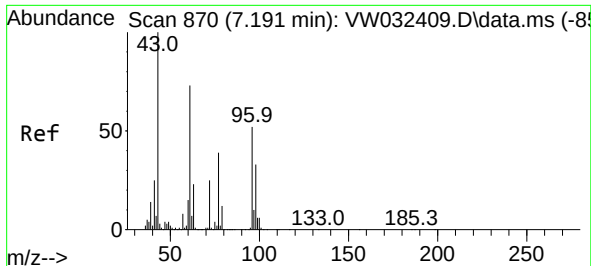
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#26
2,2-Dichloropropane
Concen: 47.283 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 77 Resp: 278144
Ion Ratio Lower Upper
77 100
97 24.2 12.3 36.8





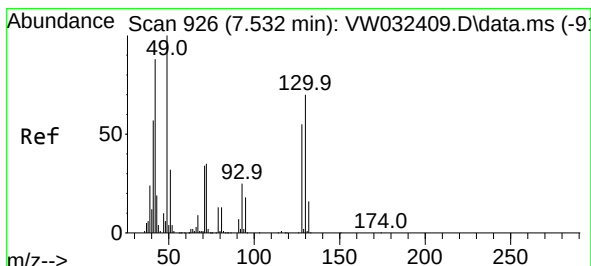
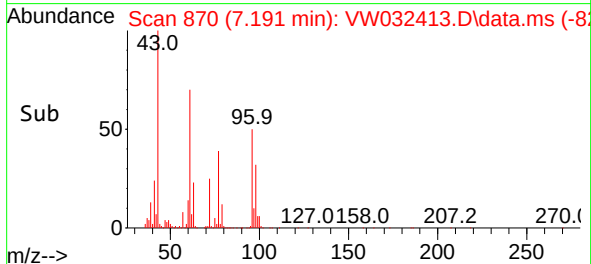
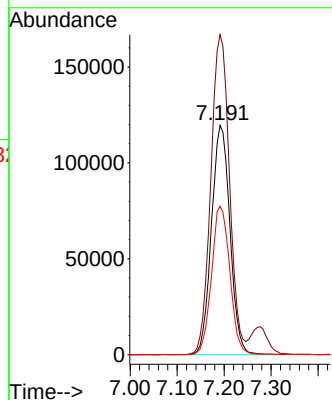
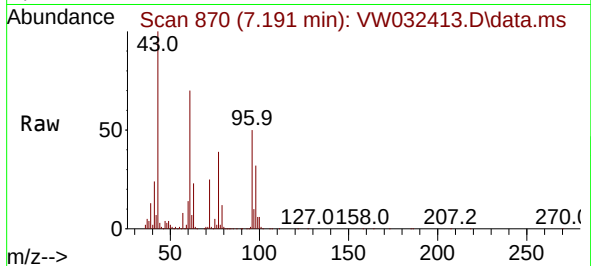
#27
 cis-1,2-Dichloroethene
 Concen: 48.593 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW032413.D
 Acq: 10 Nov 2025 17:44

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW111025

Tgt Ion: 96 Resp: 326672
 Ion Ratio Lower Upper
 96 100
 61 140.9 0.0 282.6
 98 64.2 0.0 128.6

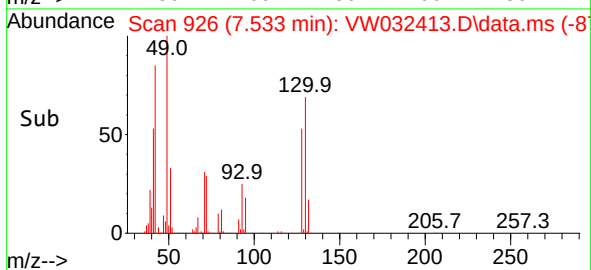
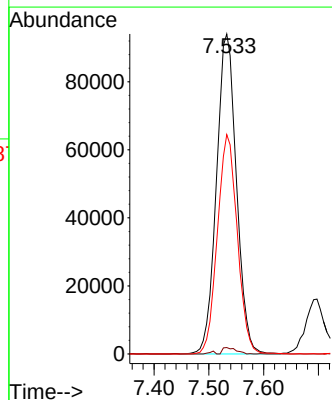
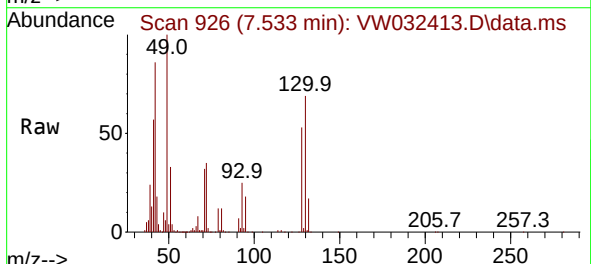
Manual Integrations
 APPROVED

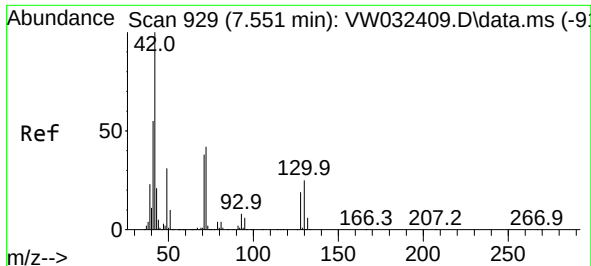
Reviewed By :Amit Patel 11/11/2025
 Supervised By :Semsettin Yesilyurt 11/11/2025



#28
 Bromochloromethane
 Concen: 47.780 ug/l
 RT: 7.533 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW032413.D
 Acq: 10 Nov 2025 17:44

Tgt Ion: 49 Resp: 238363
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 68.2 56.9 85.3





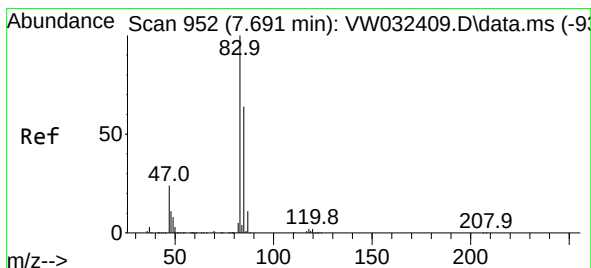
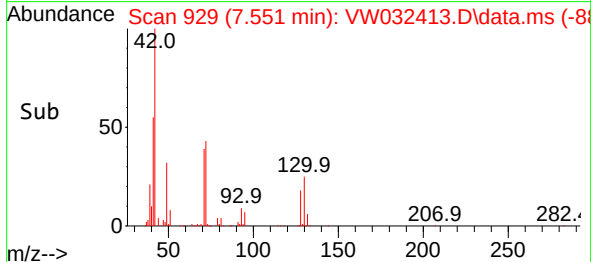
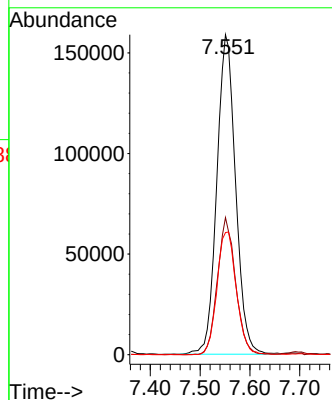
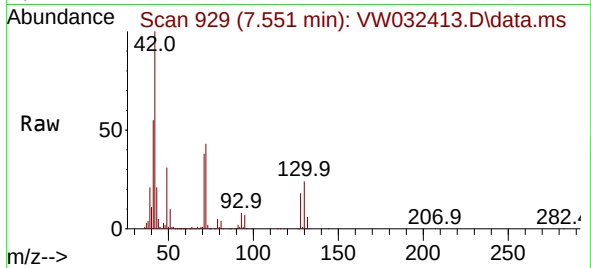
#29
Tetrahydrofuran
Concen: 251.809 ug/l
RT: 7.551 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Instrument :
MSVOA_W
ClientSampleId :
ICVW111025

Tgt Ion: 42 Resp: 41574
Ion Ratio Lower Upper
42 100
72 41.4 33.6 50.4
71 39.7 31.4 47.0

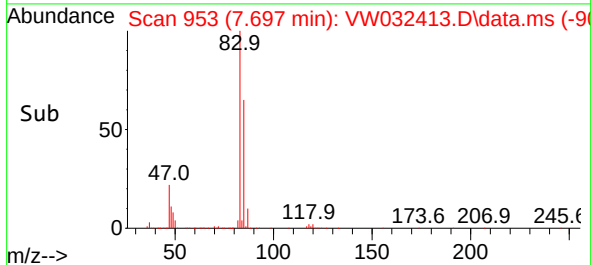
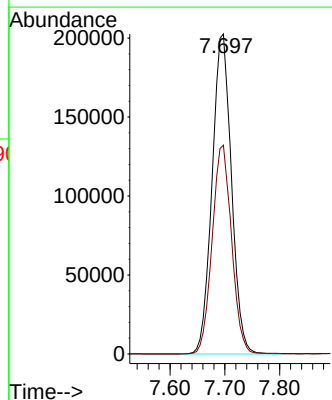
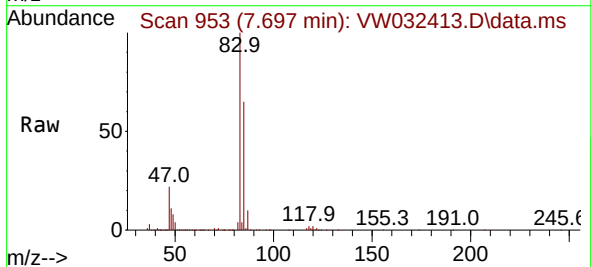
Manual Integrations
APPROVED

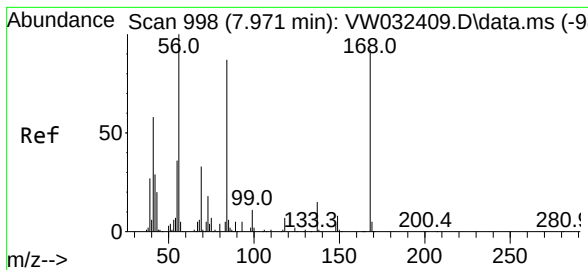
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#30
Chloroform
Concen: 48.047 ug/l
RT: 7.697 min Scan# 953
Delta R.T. 0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

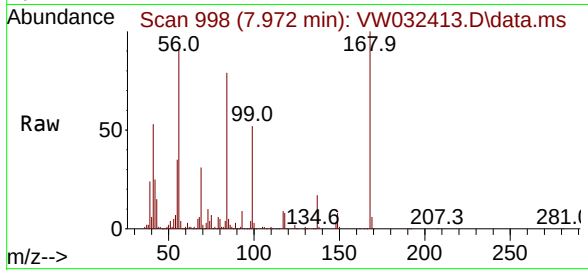
Tgt Ion: 83 Resp: 496469
Ion Ratio Lower Upper
83 100
85 65.2 51.0 76.4





#31
Cyclohexane
Concen: 45.242 ug/l
RT: 7.972 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

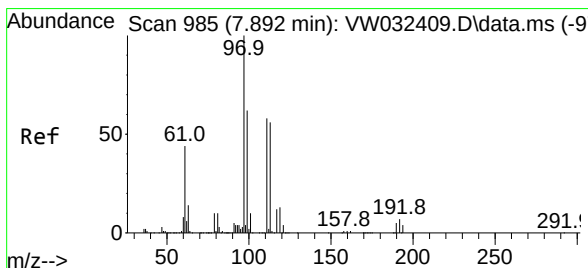
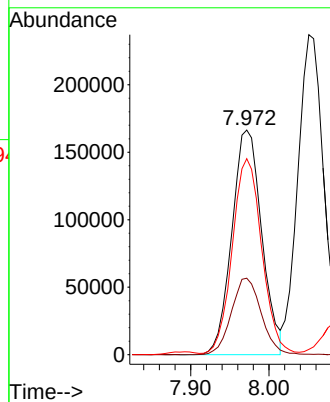
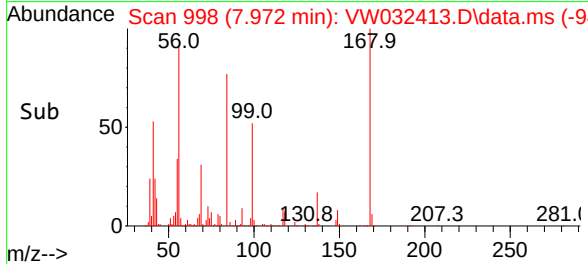
Instrument :
MSVOA_W
Client Sample Id :
ICVW111025



Tgt Ion: 56 Resp: 441733
Ion Ratio Lower Upper
56 100
69 34.0 26.5 39.7
84 86.2 69.6 104.4

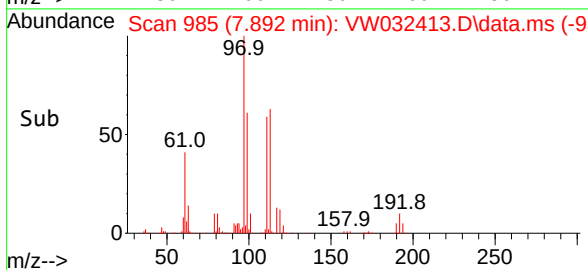
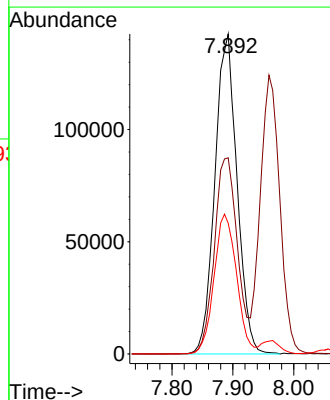
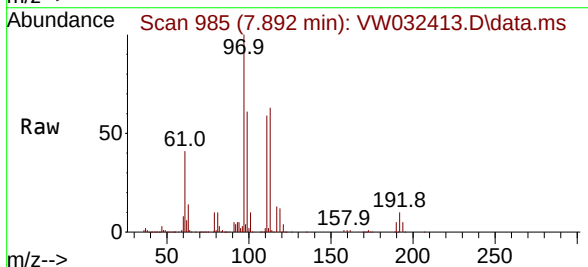
Manual Integrations
APPROVED

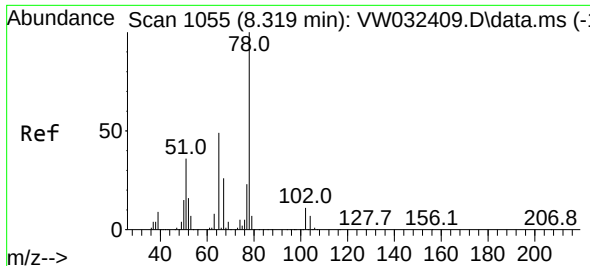
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#32
1,1,1-Trichloroethane
Concen: 48.726 ug/l
RT: 7.892 min Scan# 985
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

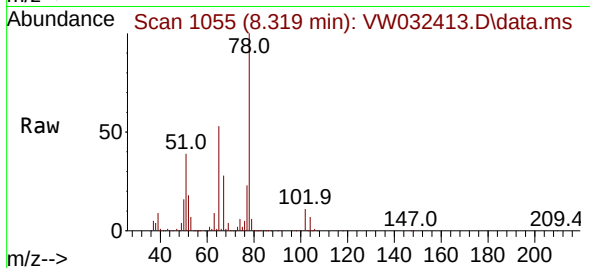
Tgt Ion: 97 Resp: 359677
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.8
61 44.5 35.5 53.3





#33
 1,2-Dichloroethane-d4
 Concen: 49.540 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032413.D
 Acq: 10 Nov 2025 17:44

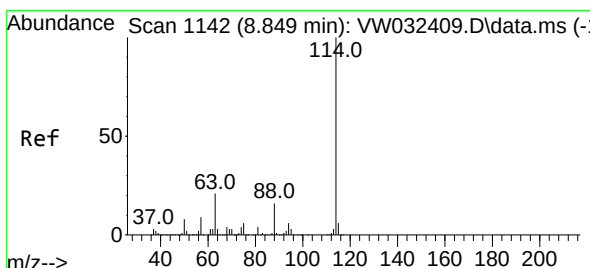
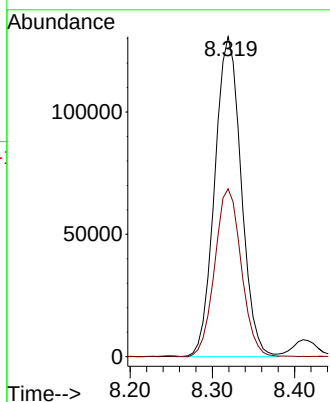
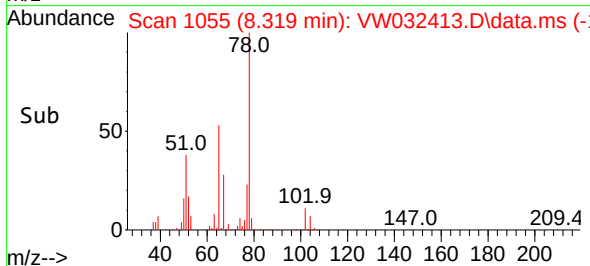
Instrument : MSVOA_W
 ClientSampleId : ICVVW111025



Tgt Ion: 65 Resp: 292374
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.8

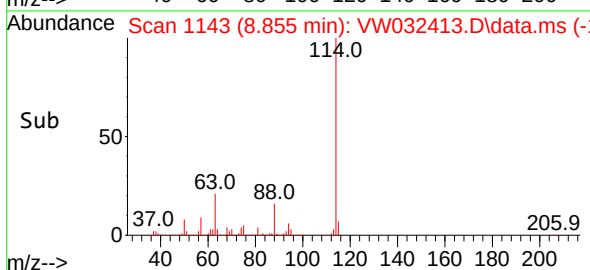
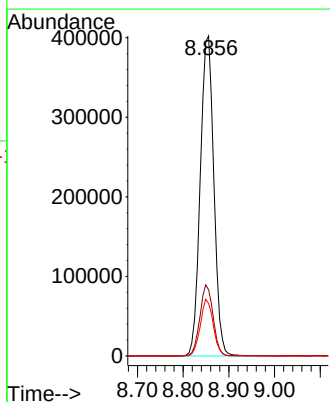
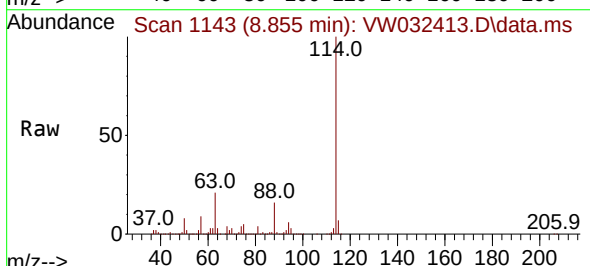
Manual Integrations
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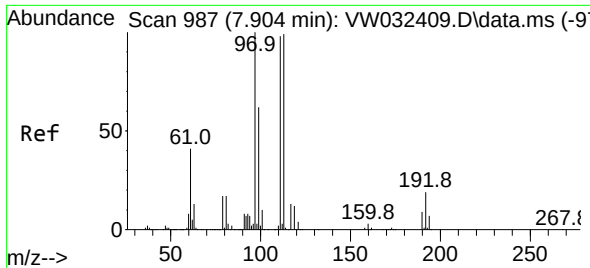
Reviewed By :Amit Patel 11/11/2025
 Supervised By :Semsettin Yesilyurt 11/11/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1143
 Delta R.T. 0.006 min
 Lab File: VW032413.D
 Acq: 10 Nov 2025 17:44

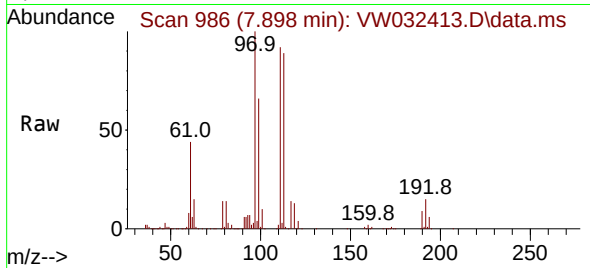
Tgt Ion:114 Resp: 826297
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.8
 88 16.4 0.0 32.6





#35
 Dibromofluoromethane
 Concen: 49.868 ug/l
 RT: 7.898 min Scan# 986
 Delta R.T. -0.006 min
 Lab File: VW032413.D
 Acq: 10 Nov 2025 17:44

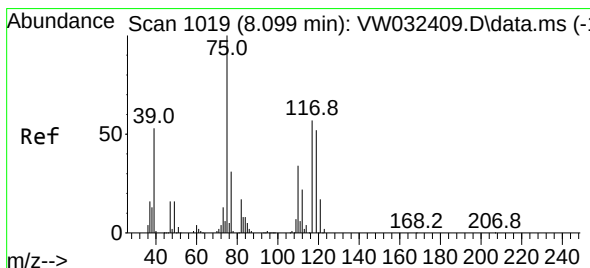
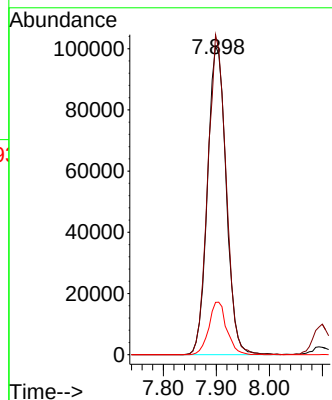
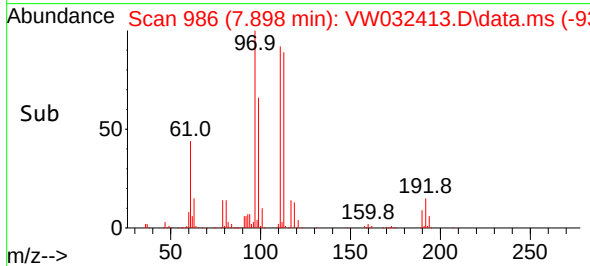
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW111025



Tgt Ion:113 Resp: 24671
 Ion Ratio Lower Upper
 113 100
 111 101.1 83.1 124.7
 192 16.3 13.4 20.2

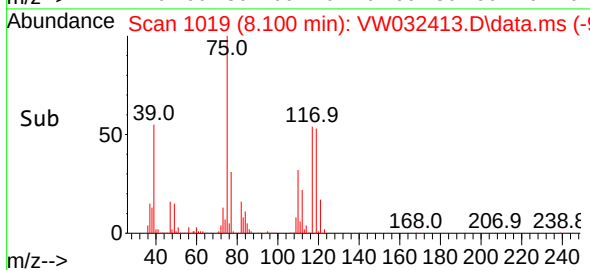
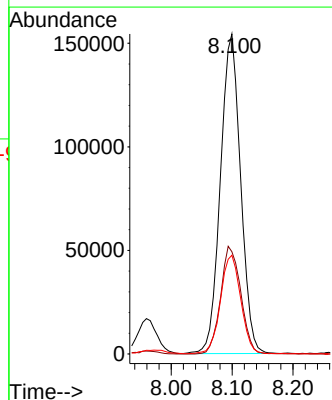
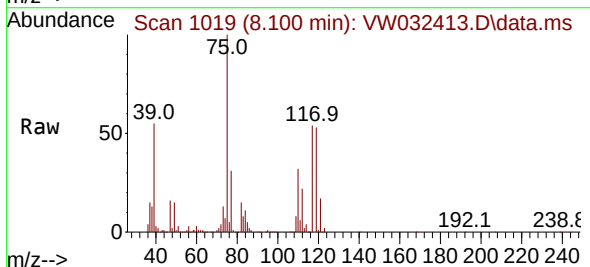
Manual Integrations
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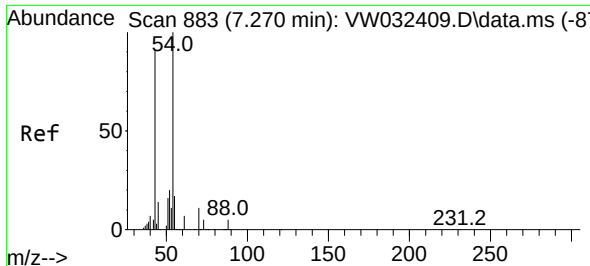
Reviewed By :Amit Patel 11/11/2025
 Supervised By :Semsettin Yesilyurt 11/11/2025



#36
 1,1-Dichloropropene
 Concen: 48.666 ug/l
 RT: 8.100 min Scan# 1019
 Delta R.T. 0.000 min
 Lab File: VW032413.D
 Acq: 10 Nov 2025 17:44

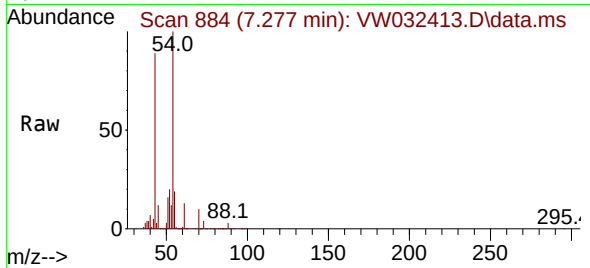
Tgt Ion: 75 Resp: 354738
 Ion Ratio Lower Upper
 75 100
 110 33.7 17.2 51.5
 77 31.0 24.5 36.7





#37
Ethyl Acetate
Concen: 50.514 ug/l
RT: 7.277 min Scan# 883
Delta R.T. 0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

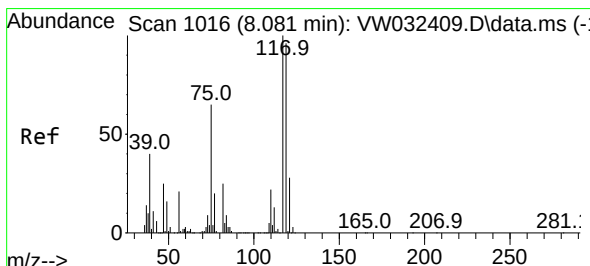
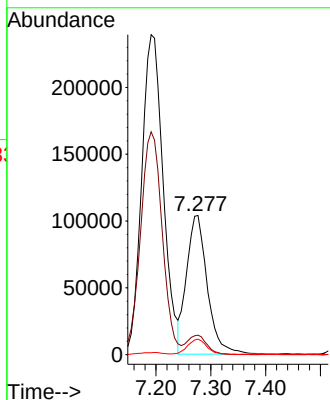
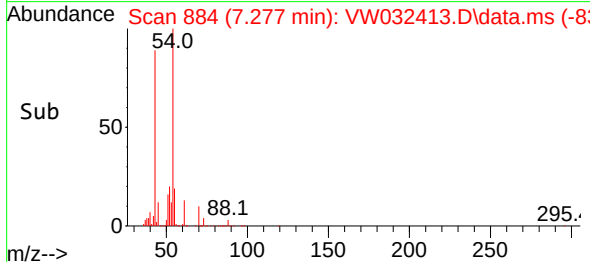
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025



Tgt Ion: 43 Resp: 273800
Ion Ratio Lower Upper
43 100
61 13.1 11.0 16.6
70 10.2 8.3 12.5

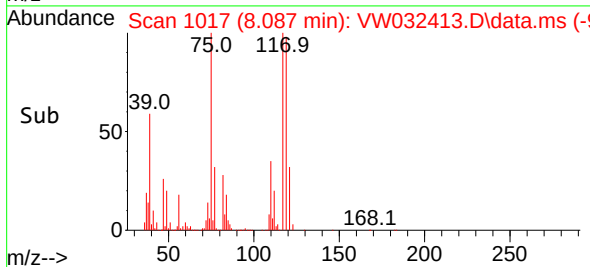
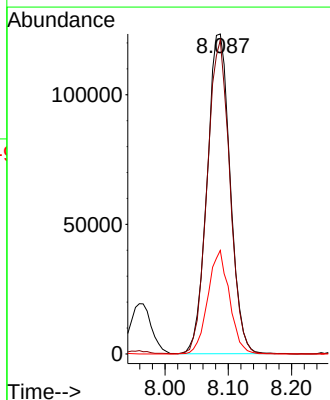
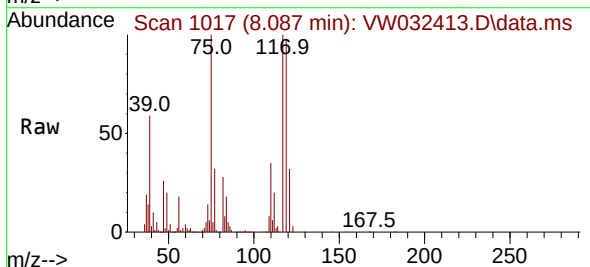
Manual Integrations
APPROVED

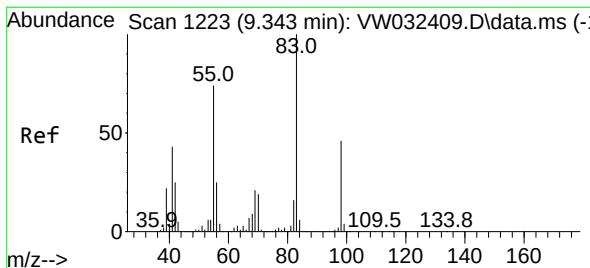
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#38
Carbon Tetrachloride
Concen: 48.162 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

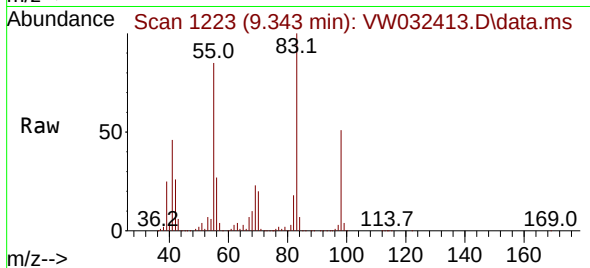
Tgt Ion:117 Resp: 311936
Ion Ratio Lower Upper
117 100
119 98.1 77.0 115.4
121 32.4 22.0 33.0





#39
Methylcyclohexane
Concen: 47.748 ug/l
RT: 9.343 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

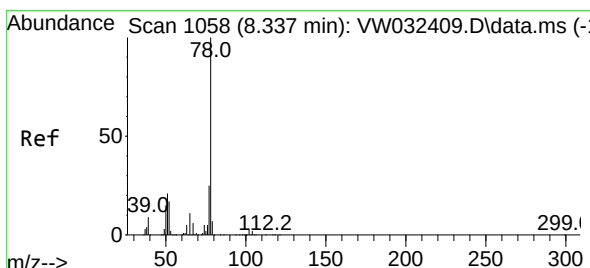
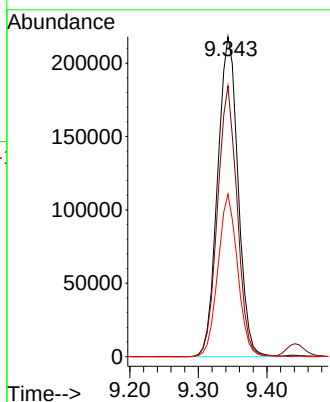
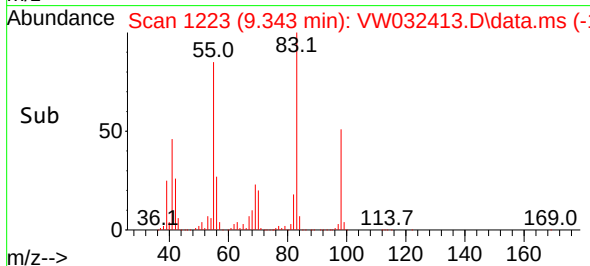
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025



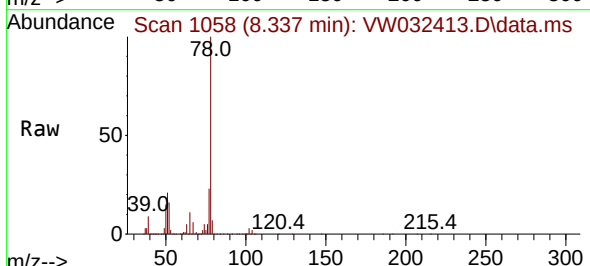
Tgt Ion: 83 Resp: 45088
Ion Ratio Lower Upper
83 100
55 84.6 59.2 88.8
98 50.8 36.6 54.8

Manual Integrations
APPROVED

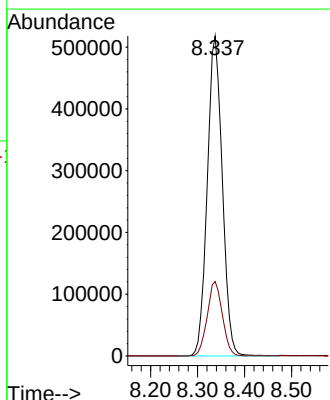
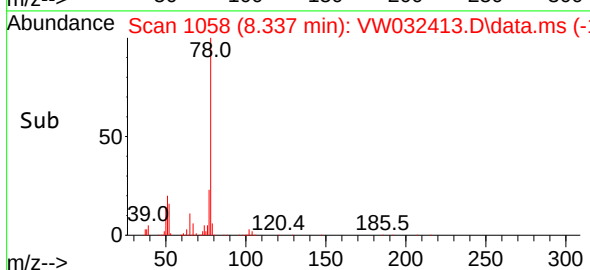
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

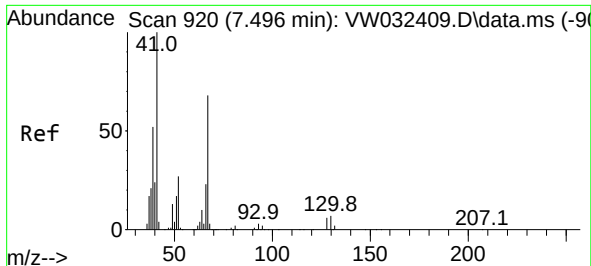


#40
Benzene
Concen: 48.756 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44



Tgt Ion: 78 Resp: 1144488
Ion Ratio Lower Upper
78 100
77 23.2 19.6 29.4





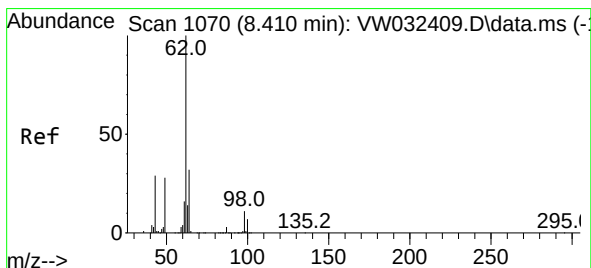
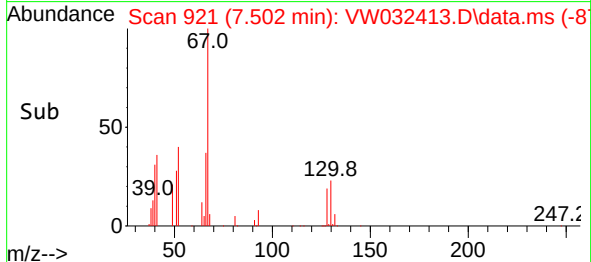
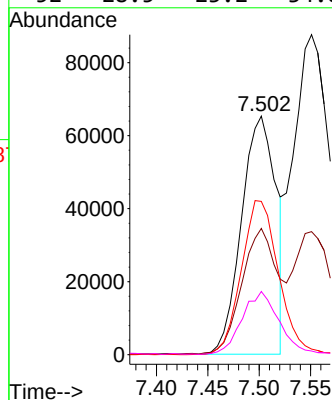
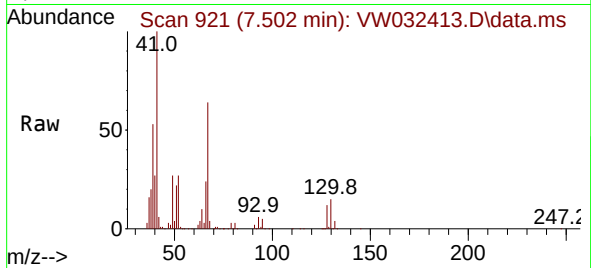
#41
Methacrylonitrile
Concen: 51.279 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025

Tgt Ion: 41 Resp: 15268
Ion Ratio Lower Upper
41 100
39 56.7 44.6 66.8
67 70.2 57.6 86.4
52 28.5 23.2 34.8

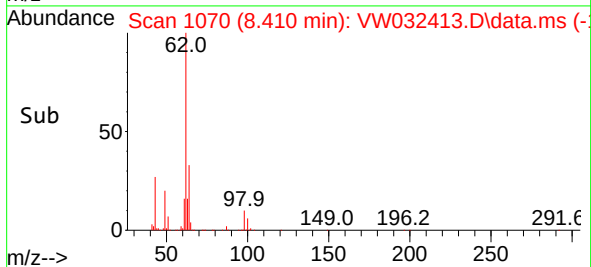
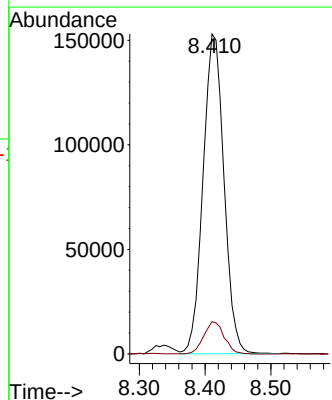
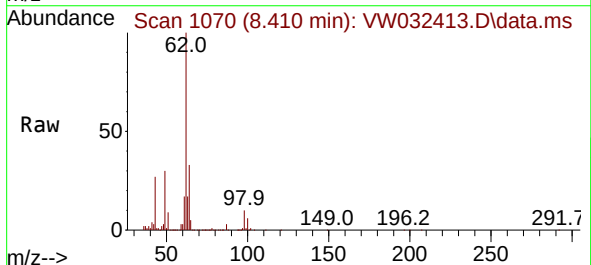
Manual Integrations
APPROVED

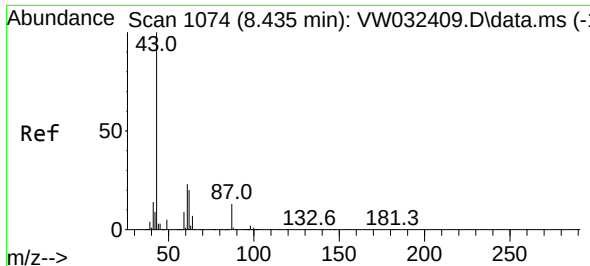
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#42
1,2-Dichloroethane
Concen: 49.058 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

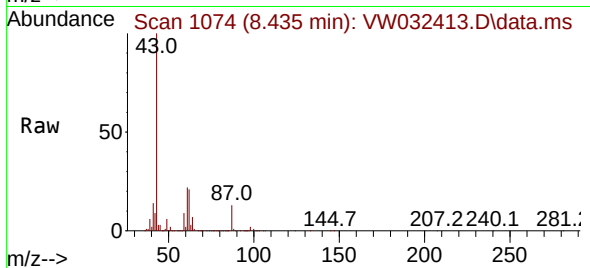
Tgt Ion: 62 Resp: 338257
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 50.240 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

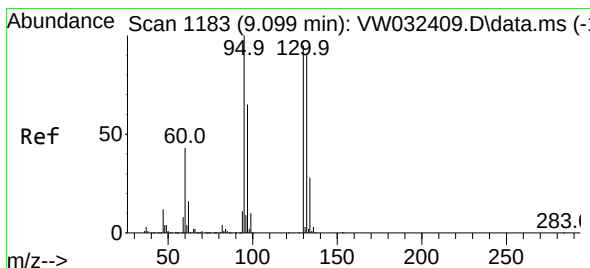
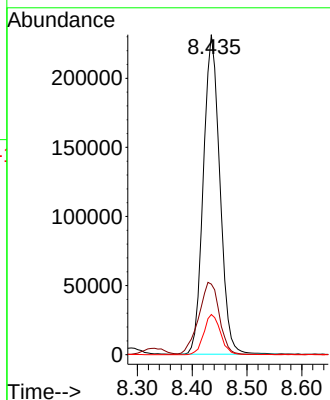
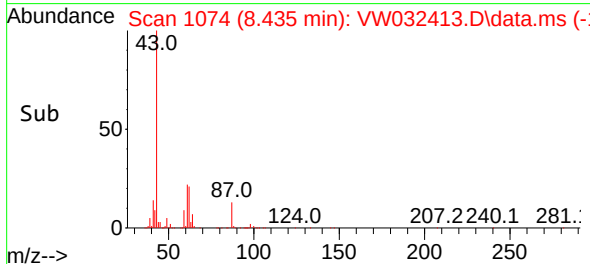
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025



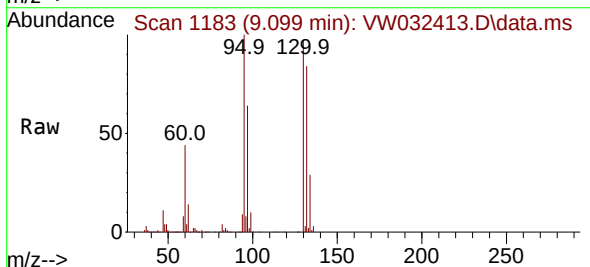
Tgt Ion: 43 Resp: 482180
Ion Ratio Lower Upper
43 100
61 28.2 22.6 33.8
87 12.8 10.6 15.8

Manual Integrations
APPROVED

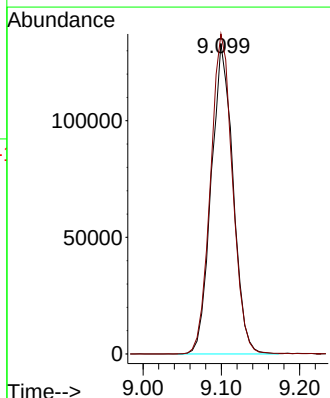
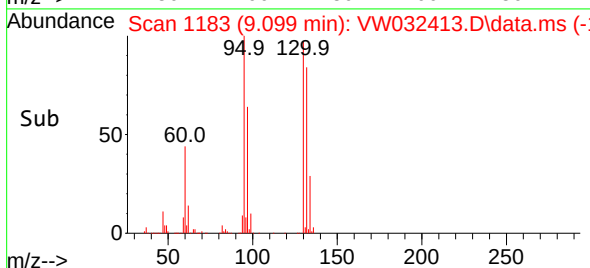
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

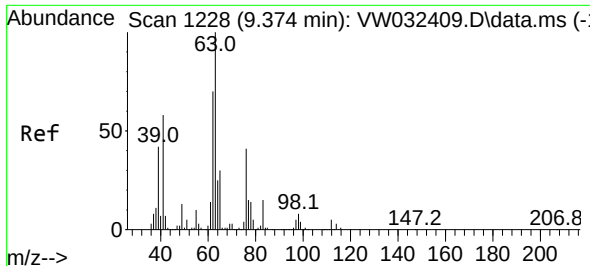


#44
Trichloroethene
Concen: 47.008 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44



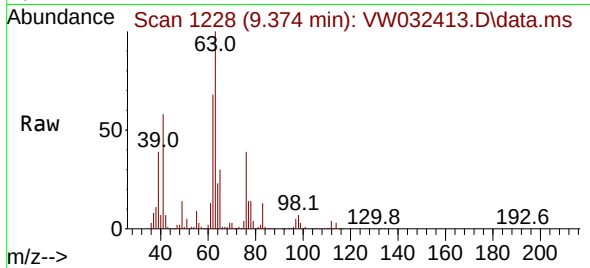
Tgt Ion:130 Resp: 256771
Ion Ratio Lower Upper
130 100
95 103.0 0.0 209.6





#45
1,2-Dichloropropane
Concen: 48.753 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

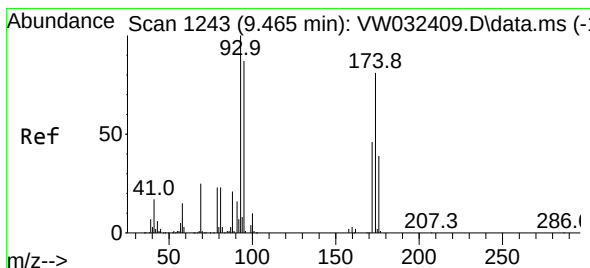
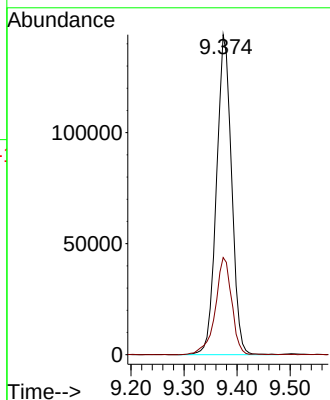
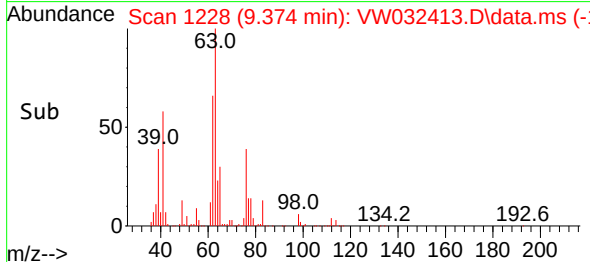
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025



Tgt Ion: 63 Resp: 284960
Ion Ratio Lower Upper
63 100
65 30.4 24.4 36.6

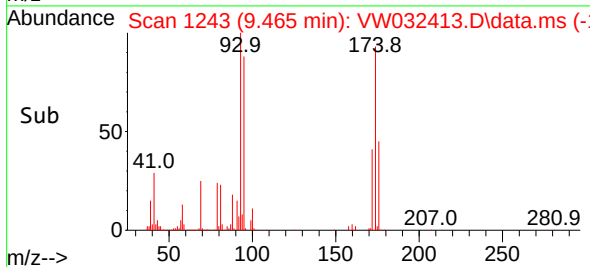
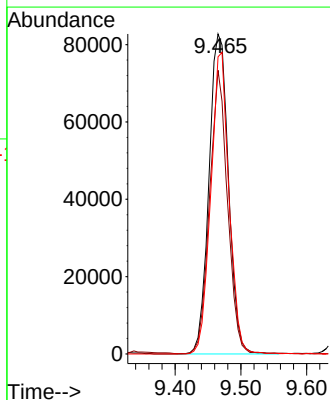
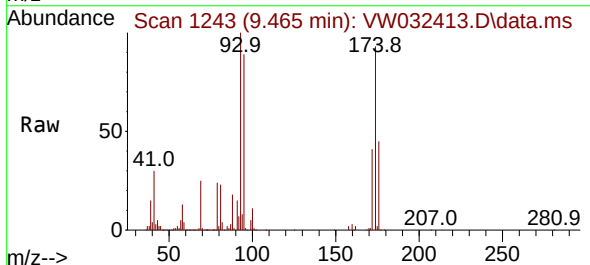
Manual Integrations
APPROVED

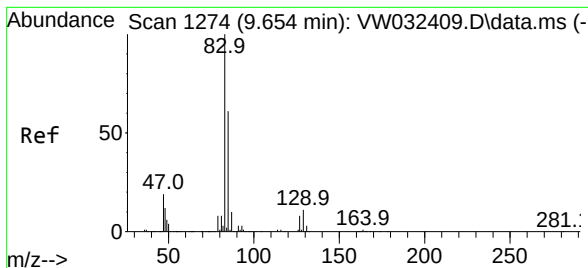
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#46
Dibromomethane
Concen: 49.983 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

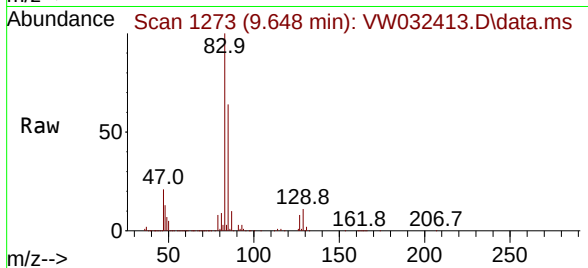
Tgt Ion: 93 Resp: 170725
Ion Ratio Lower Upper
93 100
95 81.2 67.1 100.7
174 88.3 68.2 102.4





#47
Bromodichloromethane
Concen: 48.979 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

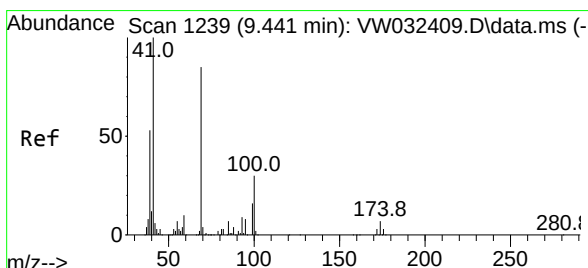
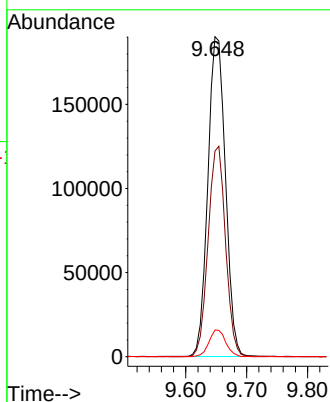
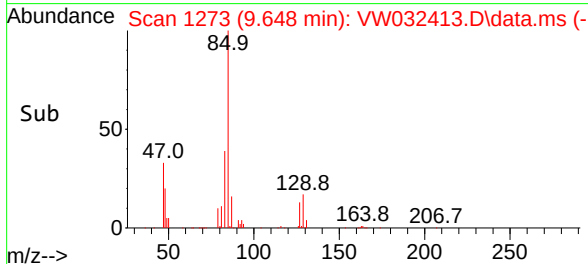
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025



Tgt Ion: 83 Resp: 38161
Ion Ratio Lower Upper
83 100
85 64.3 48.7 73.1
127 8.4 6.3 9.5

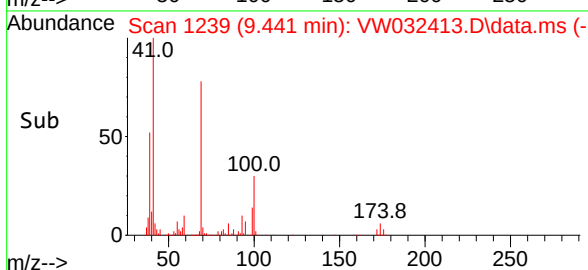
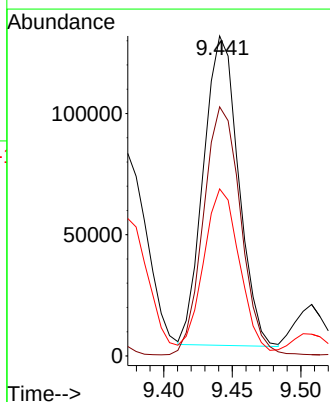
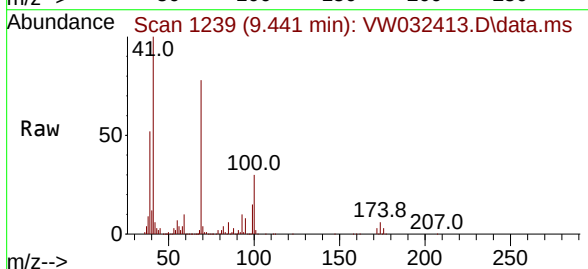
Manual Integrations
APPROVED

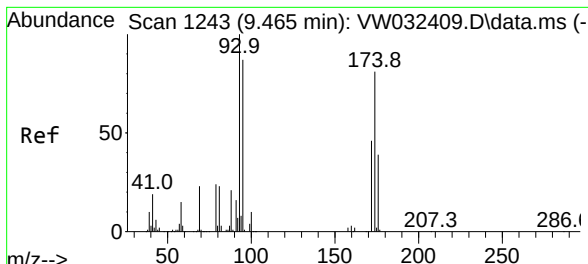
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#48
Methyl methacrylate
Concen: 49.674 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

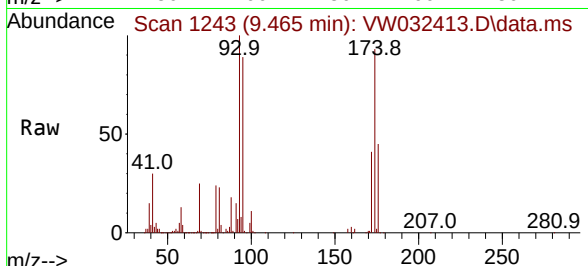
Tgt Ion: 41 Resp: 226548
Ion Ratio Lower Upper
41 100
69 86.6 65.8 98.6
39 52.4 38.6 57.8





#49
 1,4-Dioxane
 Concen: 965.638 ug/l
 RT: 9.465 min Scan# 1243
 Delta R.T. 0.000 min
 Lab File: VW032413.D
 Acq: 10 Nov 2025 17:44

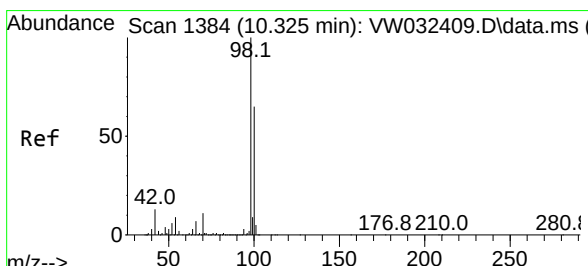
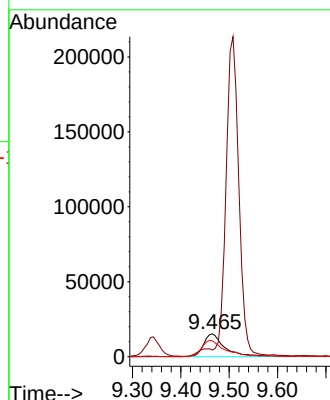
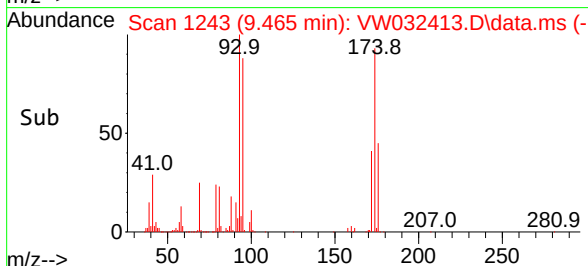
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW111025



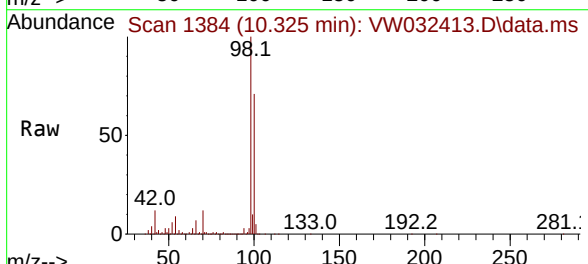
Tgt Ion: 88 Resp: 46205
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 80.0 63.0 94.4

Manual Integrations
 APPROVED

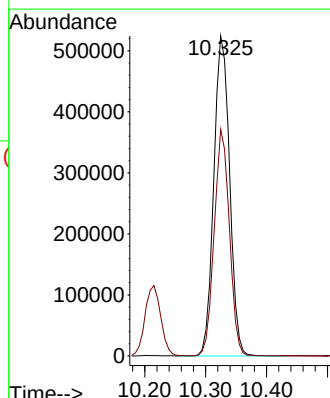
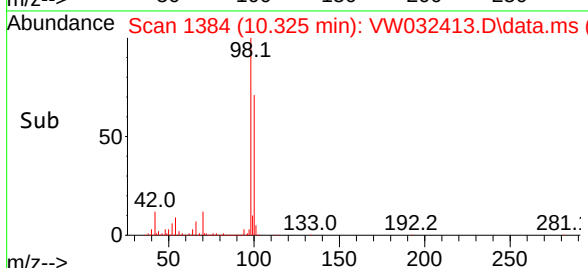
Reviewed By :Amit Patel 11/11/2025
 Supervised By :Semsettin Yesilyurt 11/11/2025

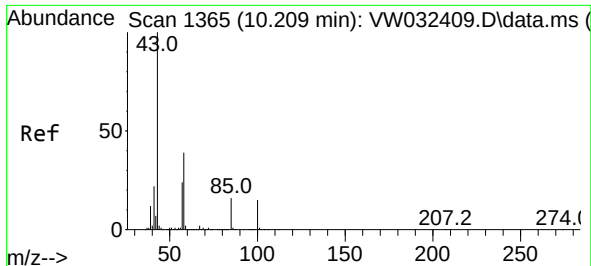


#50
 Toluene-d8
 Concen: 49.724 ug/l
 RT: 10.325 min Scan# 1384
 Delta R.T. 0.000 min
 Lab File: VW032413.D
 Acq: 10 Nov 2025 17:44



Tgt Ion: 98 Resp: 943721
 Ion Ratio Lower Upper
 98 100
 100 68.3 53.3 79.9





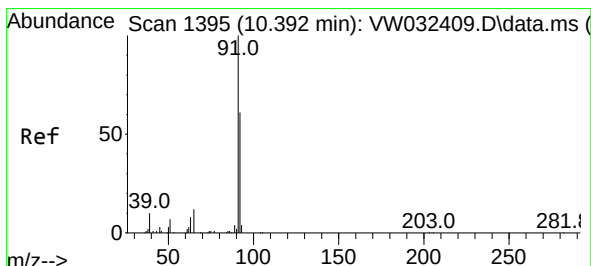
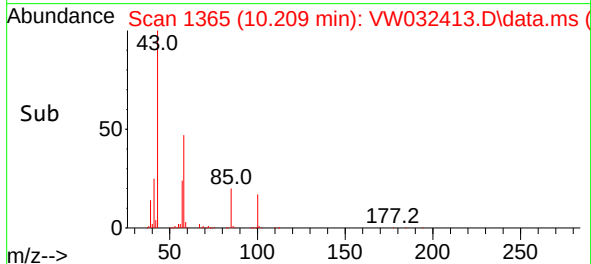
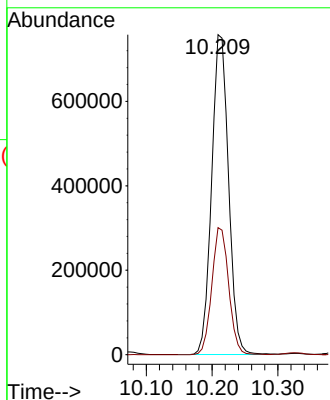
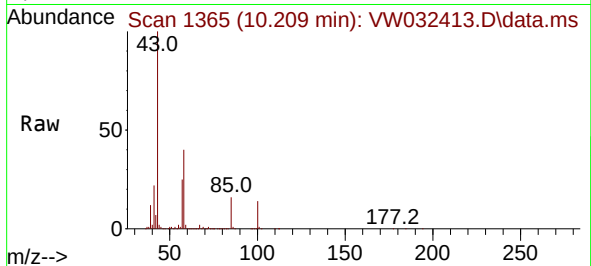
#51
4-Methyl-2-Pentanone
Concen: 255.521 ug/l
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025

Tgt Ion: 43 Resp: 135574
Ion Ratio Lower Upper
43 100
58 39.6 31.4 47.2

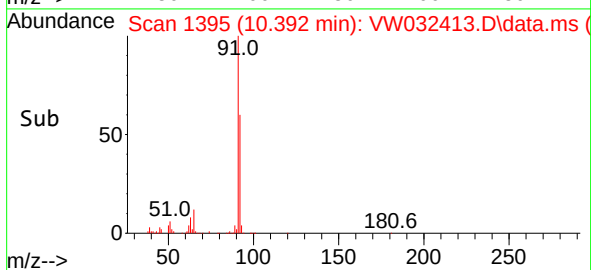
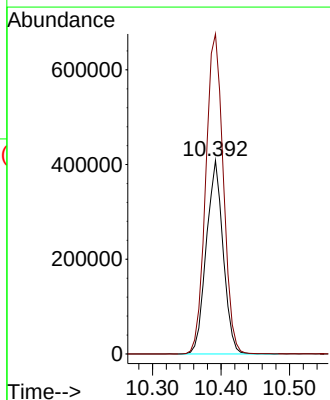
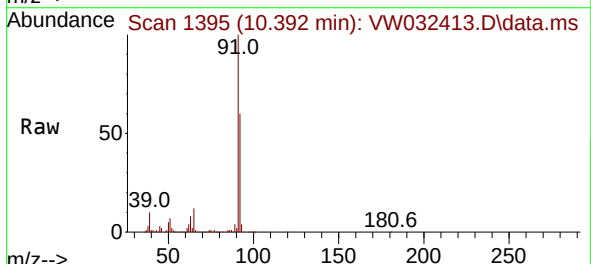
Manual Integrations
APPROVED

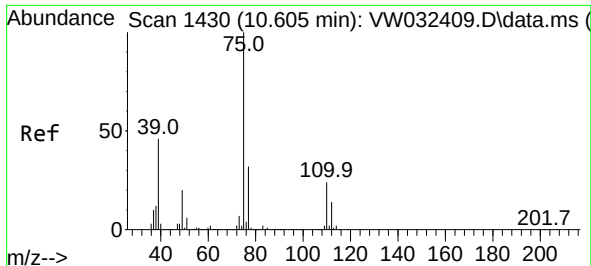
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#52
Toluene
Concen: 48.115 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

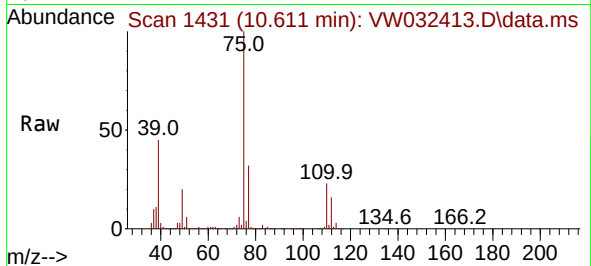
Tgt Ion: 92 Resp: 697639
Ion Ratio Lower Upper
92 100
91 173.1 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 49.622 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

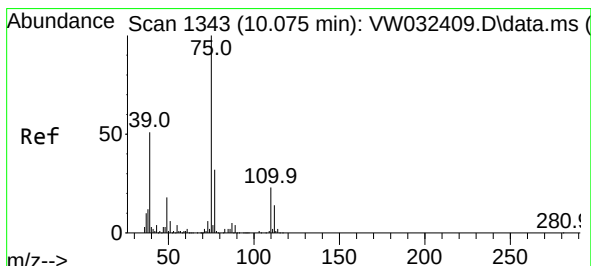
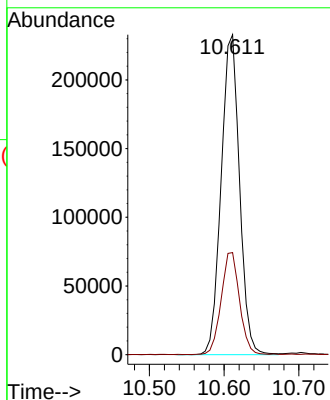
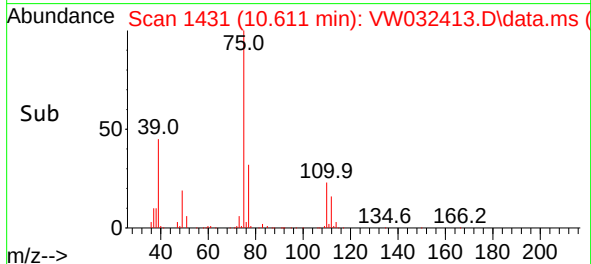
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025



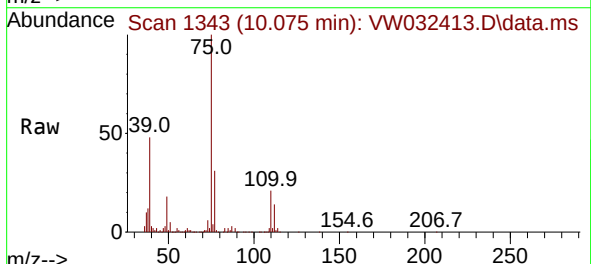
Tgt Ion: 75 Resp: 398178
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0

Manual Integrations
APPROVED

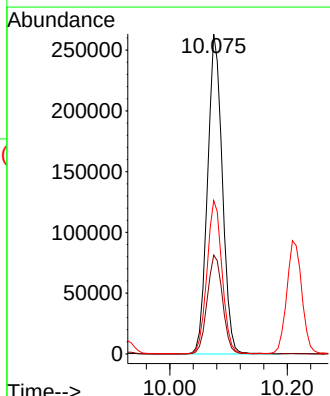
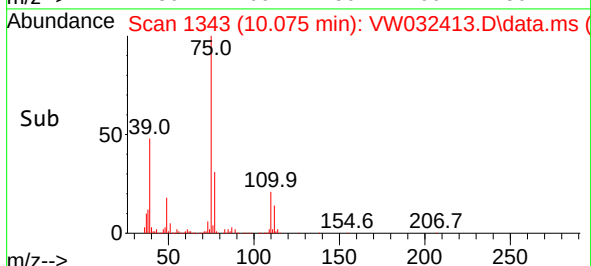
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

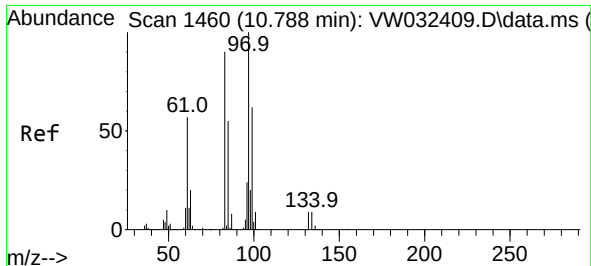


#54
cis-1,3-Dichloropropene
Concen: 49.583 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44



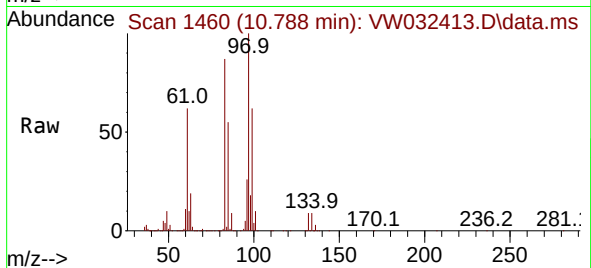
Tgt Ion: 75 Resp: 460102
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 47.9 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 47.719 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

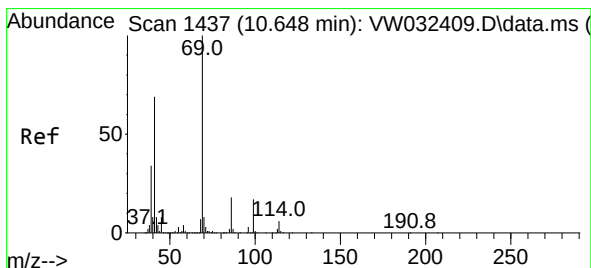
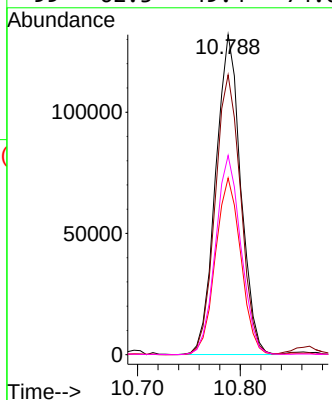
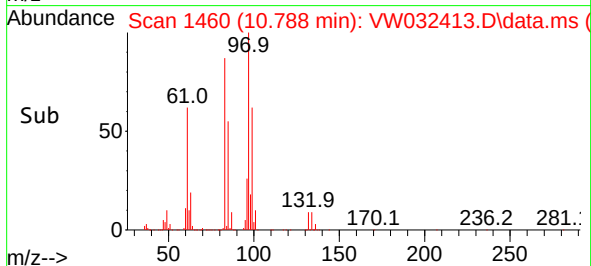
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025



Tgt Ion: 97 Resp: 223598
Ion Ratio Lower Upper
97 100
83 87.5 72.2 108.4
85 55.2 43.8 65.8
99 62.3 49.4 74.0

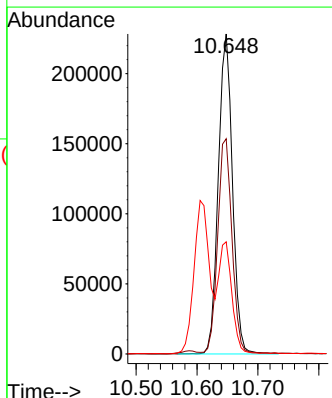
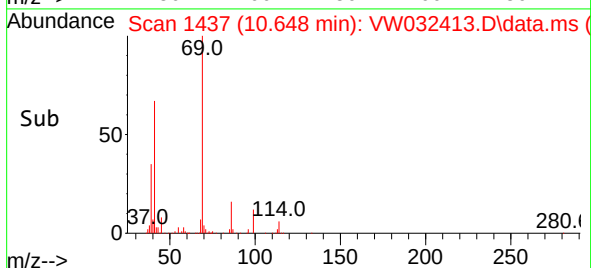
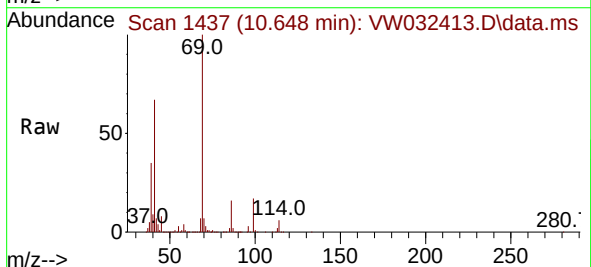
Manual Integrations
APPROVED

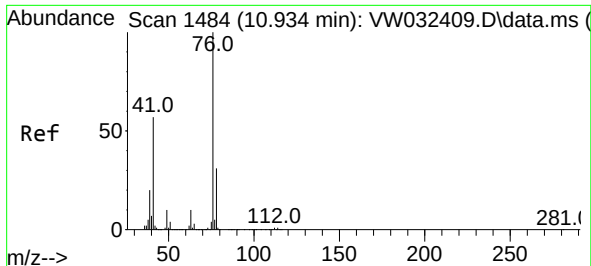
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#56
Ethyl methacrylate
Concen: 51.114 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

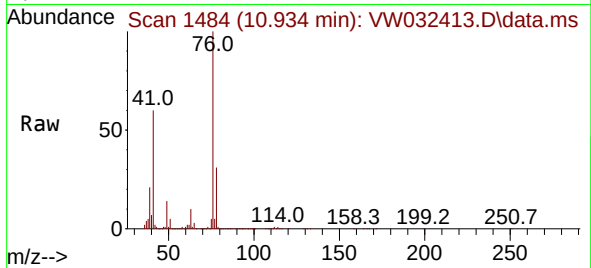
Tgt Ion: 69 Resp: 367486
Ion Ratio Lower Upper
69 100
41 67.6 54.4 81.6
39 32.1 25.4 38.0





#57
1,3-Dichloropropane
Concen: 49.175 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

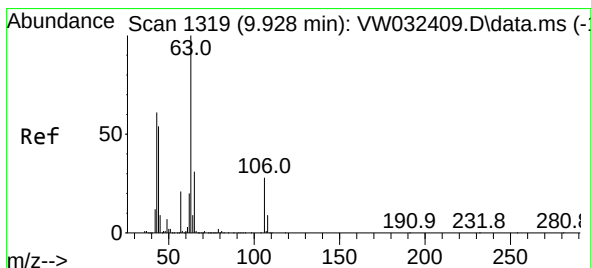
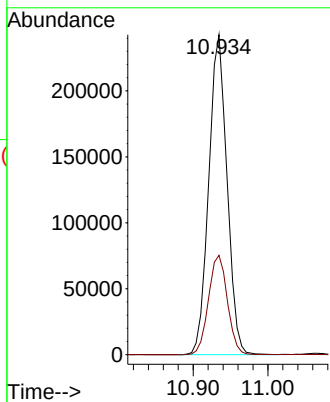
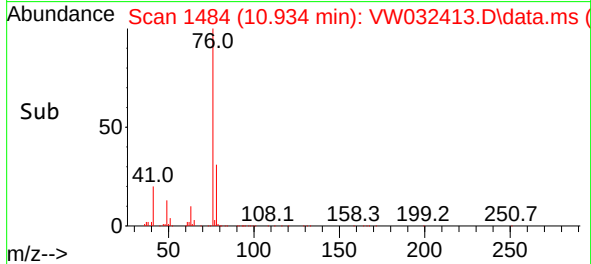
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025



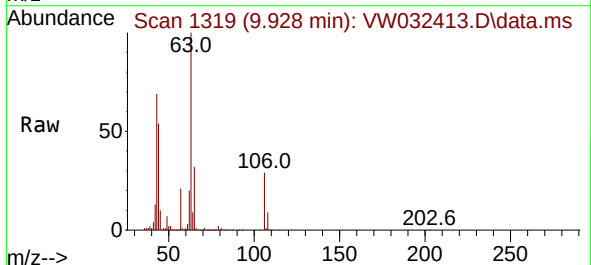
Tgt Ion: 76 Resp: 411537
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4

Manual Integrations
APPROVED

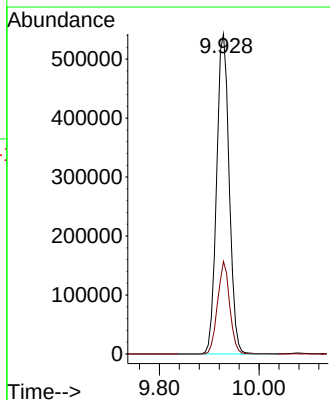
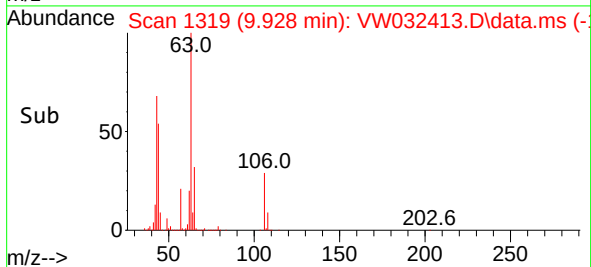
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

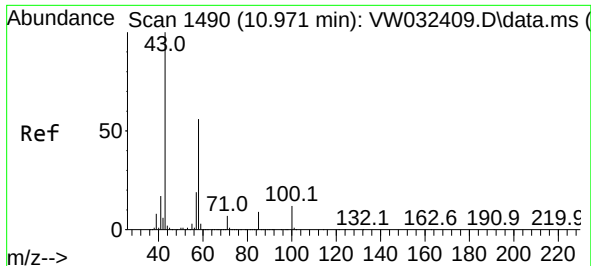


#58
2-Chloroethyl Vinyl ether
Concen: 247.869 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44



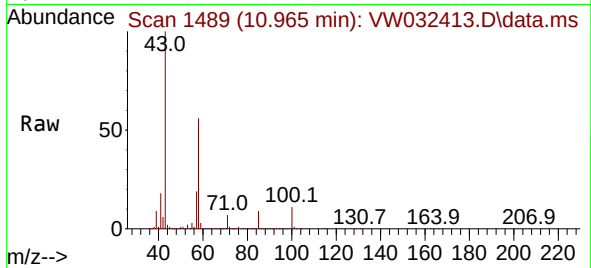
Tgt Ion: 63 Resp: 949029
Ion Ratio Lower Upper
63 100
106 27.8 22.0 33.0





#59
2-Hexanone
Concen: 253.559 ug/l
RT: 10.965 min Scan# 1489
Delta R.T. -0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

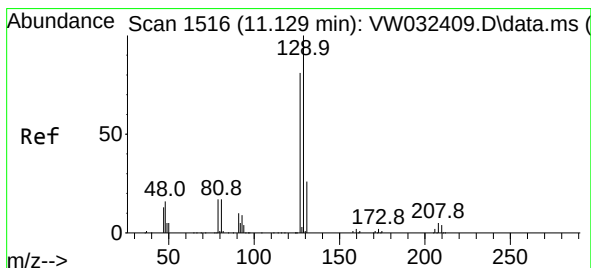
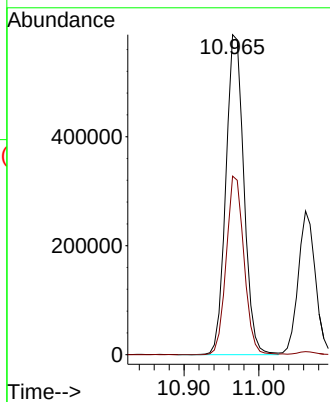
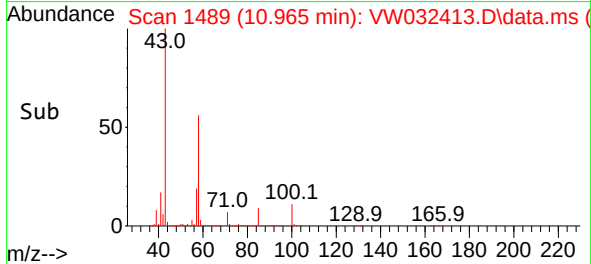
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025



Tgt Ion: 43 Resp: 984290
Ion Ratio Lower Upper
43 100
58 55.0 27.4 82.2

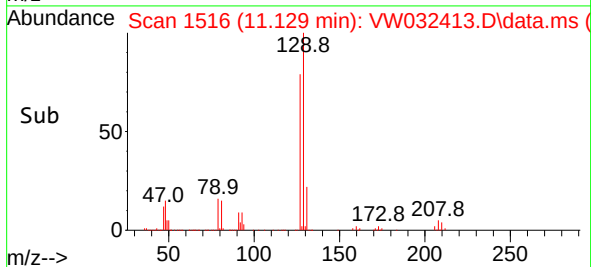
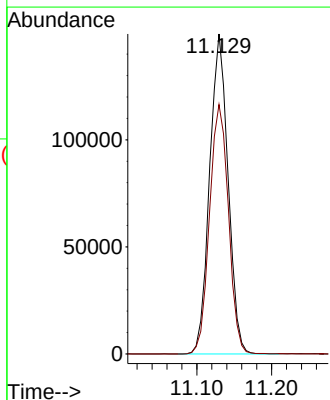
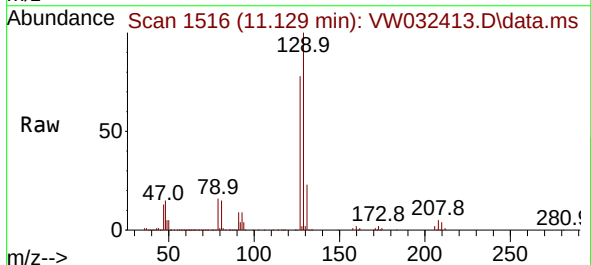
Manual Integrations
APPROVED

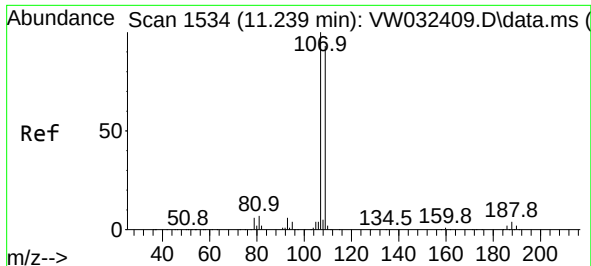
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#60
Dibromochloromethane
Concen: 48.876 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

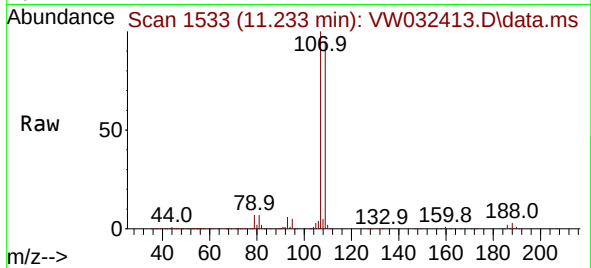
Tgt Ion:129 Resp: 255752
Ion Ratio Lower Upper
129 100
127 80.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 49.350 ug/l
RT: 11.233 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

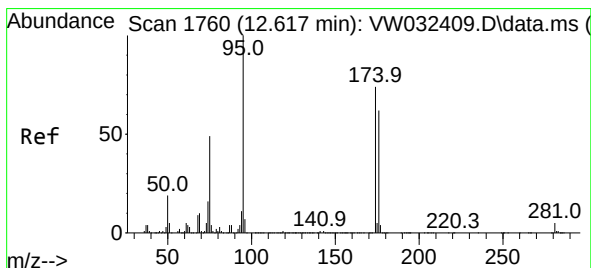
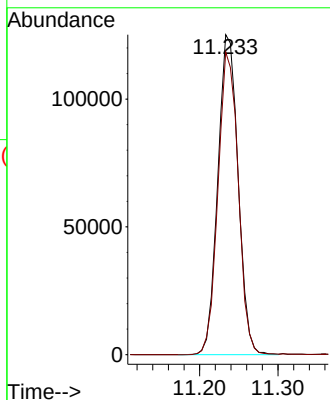
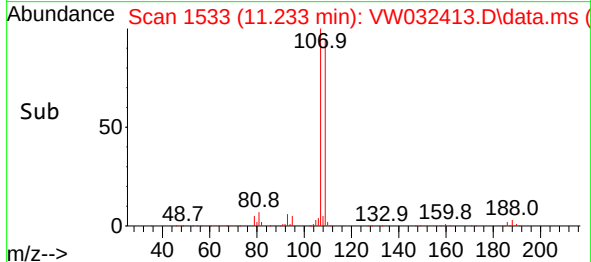
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025



Tgt Ion:107 Resp: 22522
Ion Ratio Lower Upper
107 100
109 94.3 76.3 114.5

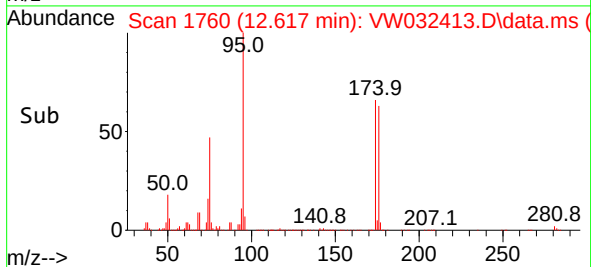
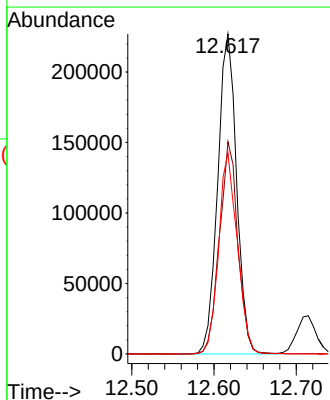
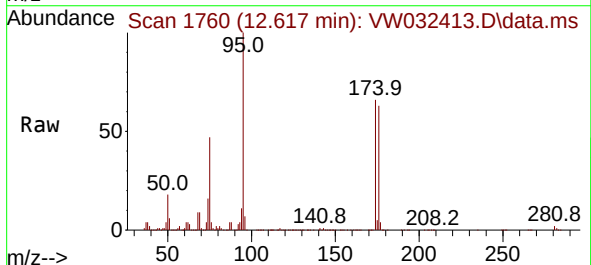
Manual Integrations
APPROVED

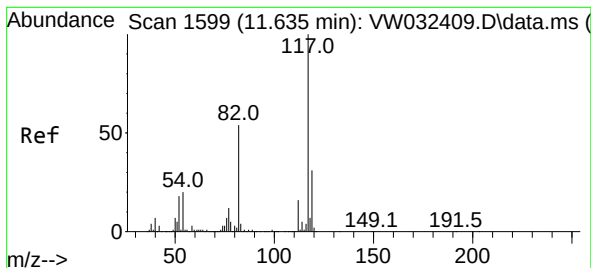
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#62
4-Bromofluorobenzene
Concen: 50.591 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

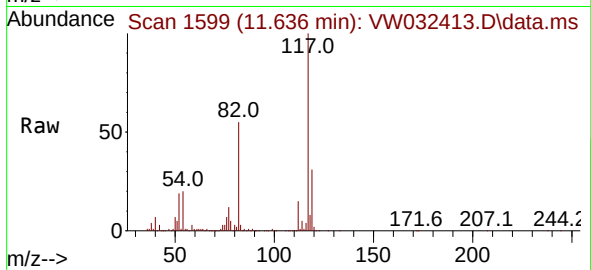
Tgt Ion: 95 Resp: 362720
Ion Ratio Lower Upper
95 100
174 64.7 0.0 135.4
176 62.3 0.0 131.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.636 min Scan# 11636
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

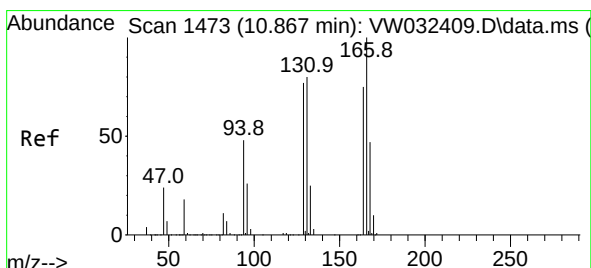
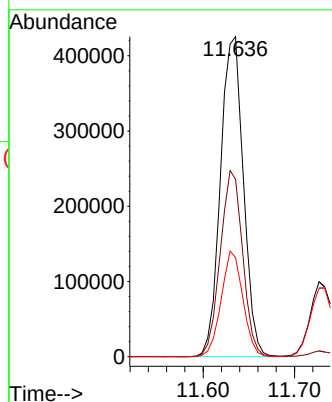
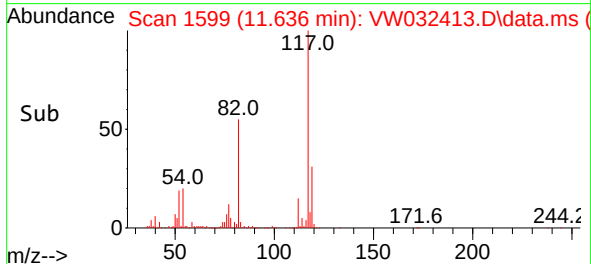
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025



Tgt Ion:117 Resp: 742649
Ion Ratio Lower Upper
117 100
82 55.4 43.0 64.4
119 31.0 25.0 37.6

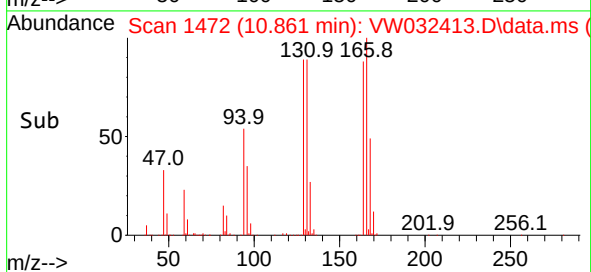
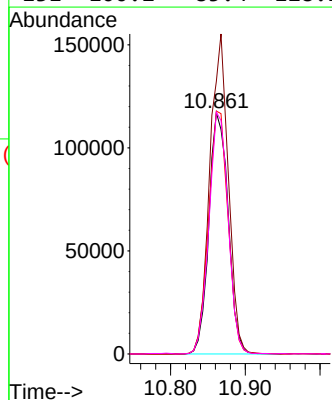
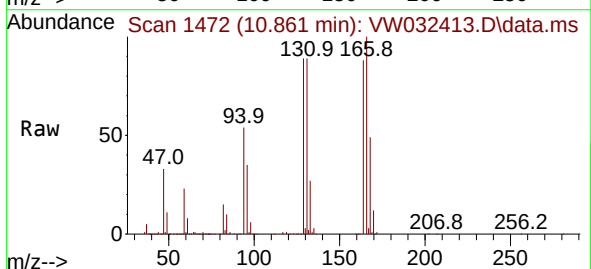
Manual Integrations
APPROVED

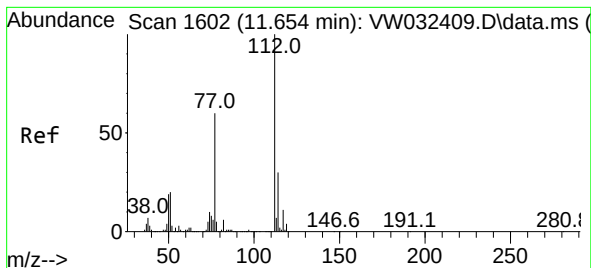
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#64
Tetrachloroethene
Concen: 47.757 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

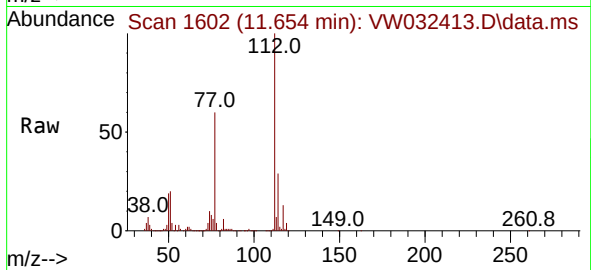
Tgt Ion:164 Resp: 210025
Ion Ratio Lower Upper
164 100
166 113.0 107.0 160.4
129 100.7 82.9 124.3
131 100.2 85.4 128.2





#65
Chlorobenzene
Concen: 48.283 ug/l
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

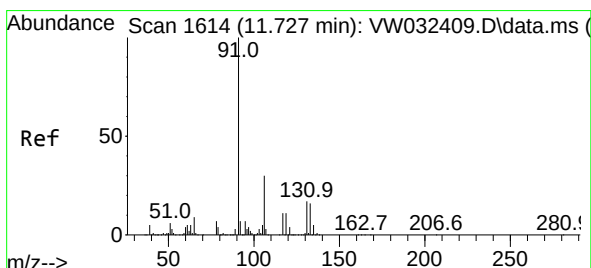
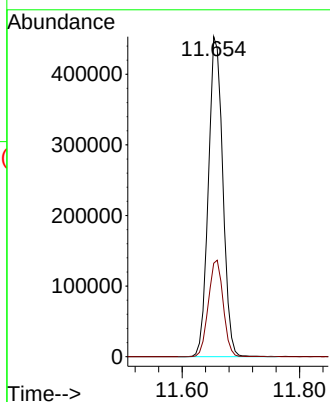
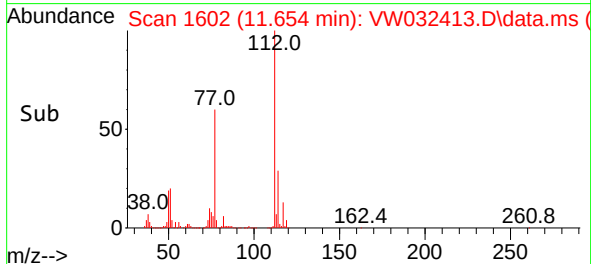
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025



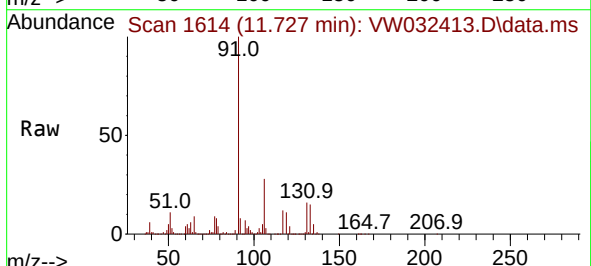
Tgt Ion:112 Resp: 77284
Ion Ratio Lower Upper
112 100
114 29.2 24.4 36.6

Manual Integrations
APPROVED

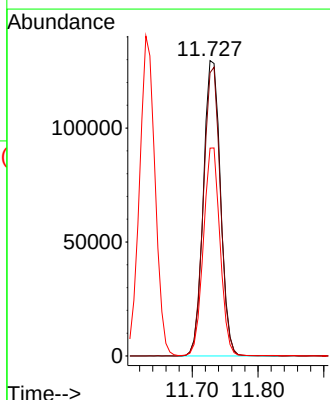
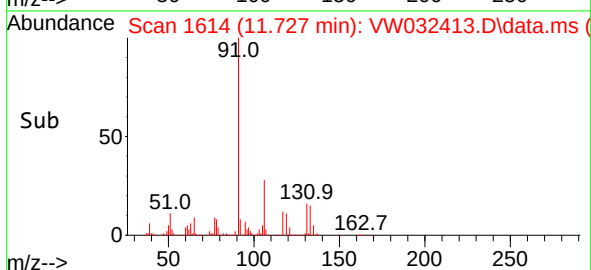
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

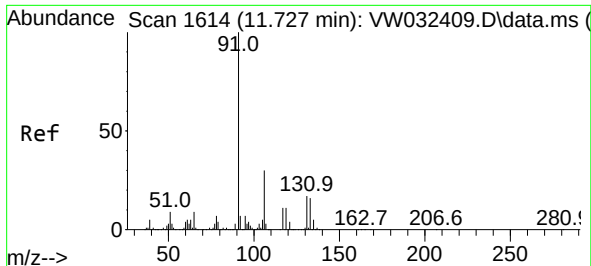


#66
1,1,1,2-Tetrachloroethane
Concen: 47.296 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44



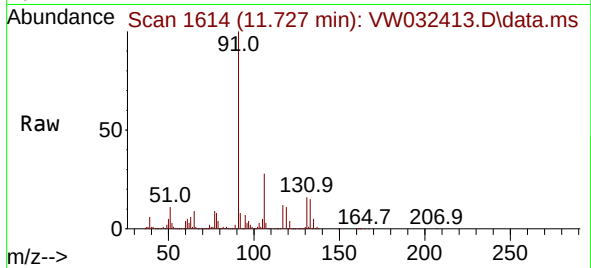
Tgt Ion:131 Resp: 234293
Ion Ratio Lower Upper
131 100
133 97.0 46.9 140.6
119 68.4 33.4 100.2





#67
Ethyl Benzene
Concen: 48.245 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

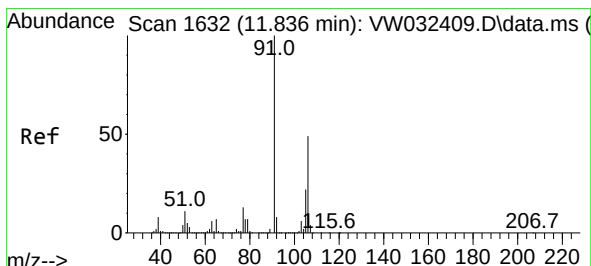
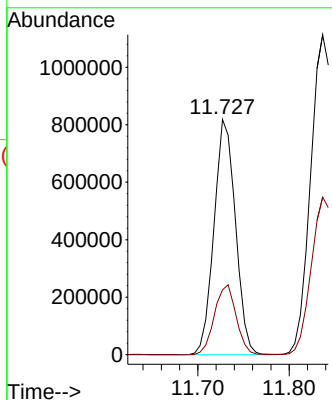
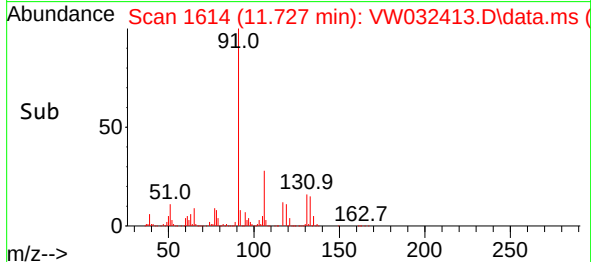
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025



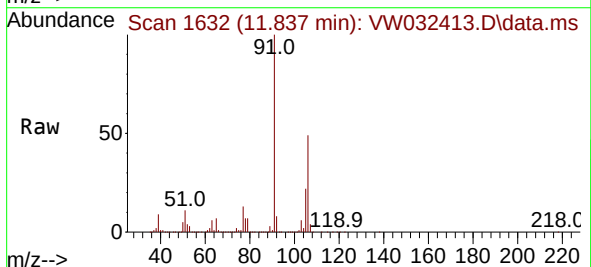
Tgt Ion: 91 Resp: 133620
Ion Ratio Lower Upper
91 100
106 27.5 24.2 36.2

Manual Integrations
APPROVED

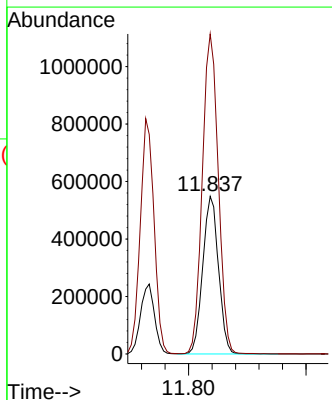
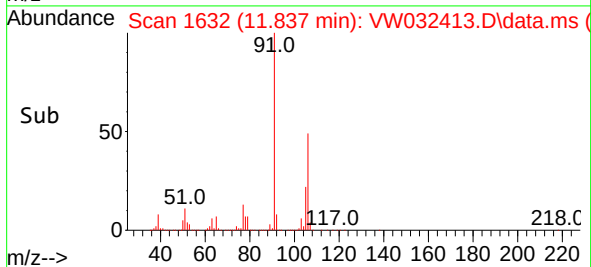
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

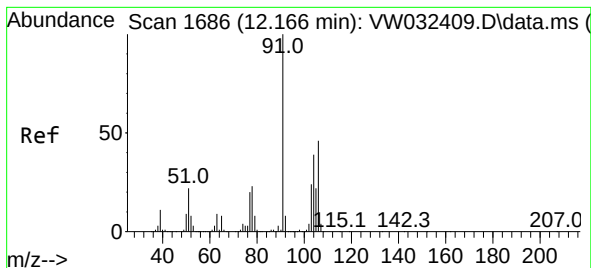


#68
m/p-Xylenes
Concen: 98.139 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44



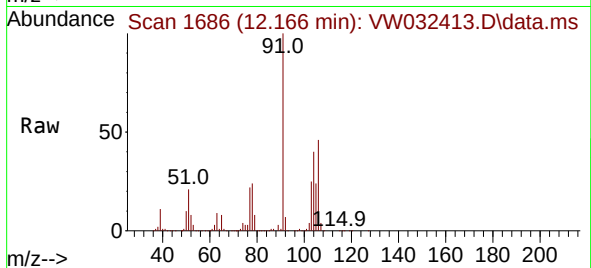
Tgt Ion:106 Resp: 1020533
Ion Ratio Lower Upper
106 100
91 205.9 165.5 248.3





#69
o-Xylene
Concen: 48.767 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

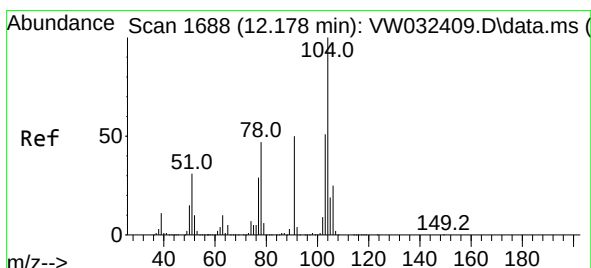
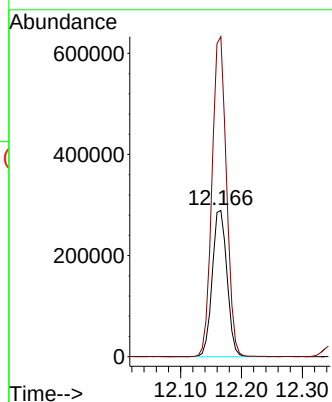
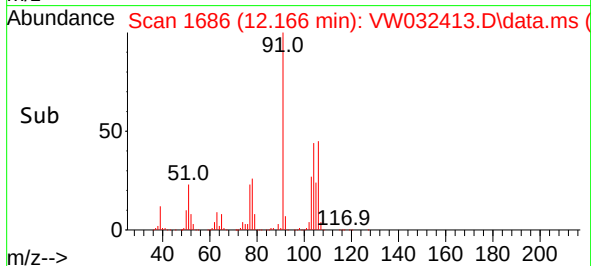
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025



Tgt Ion:106 Resp: 485568
Ion Ratio Lower Upper
106 100
91 215.0 109.3 327.8

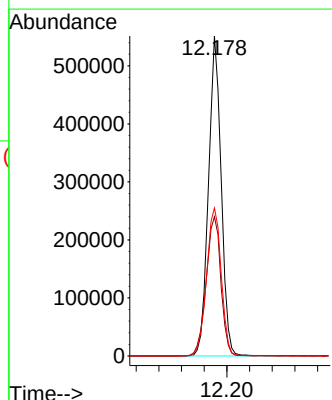
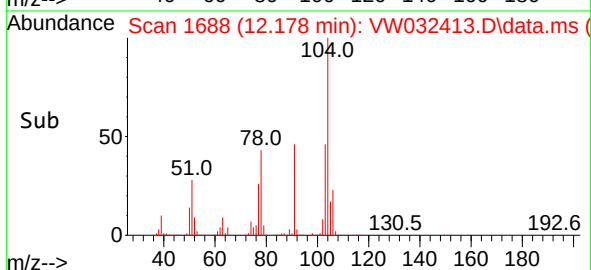
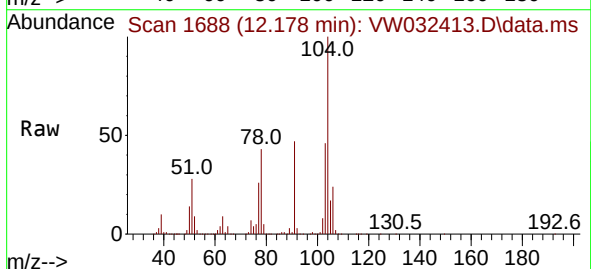
Manual Integrations
APPROVED

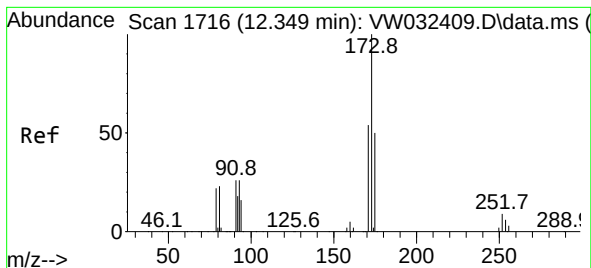
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#70
Styrene
Concen: 50.136 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

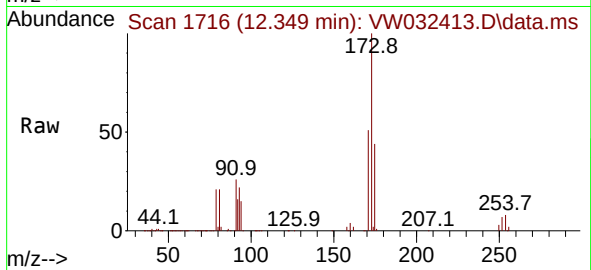
Tgt Ion:104 Resp: 858740
Ion Ratio Lower Upper
104 100
78 50.2 40.7 61.1
103 53.3 43.9 65.9





#71
Bromoform
Concen: 50.276 ug/l
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

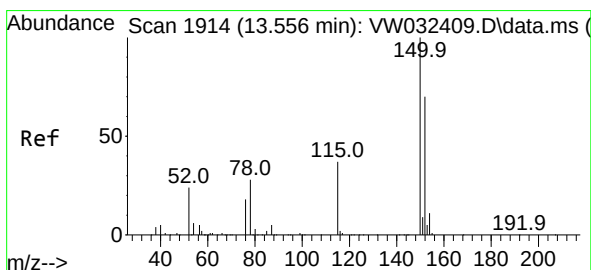
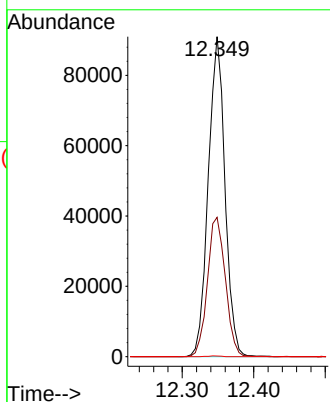
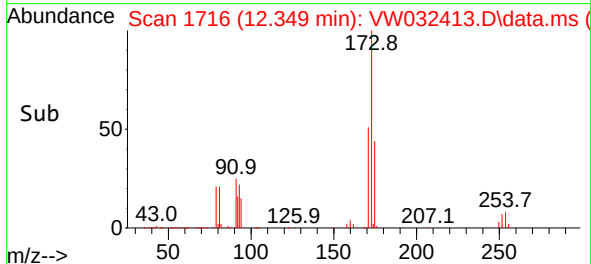
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025



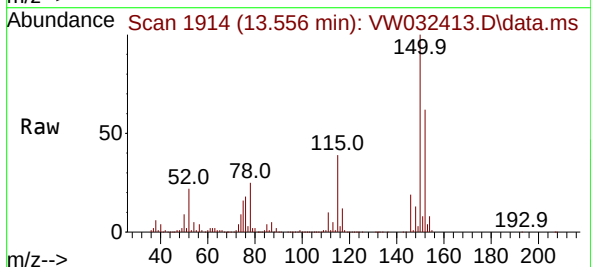
Tgt Ion:173 Resp: 147519
Ion Ratio Lower Upper
173 100
175 46.7 25.1 75.2
254 0.2 0.1 0.1

Manual Integrations
APPROVED

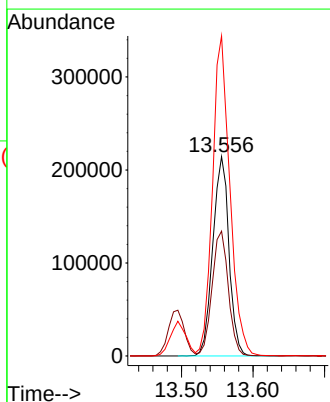
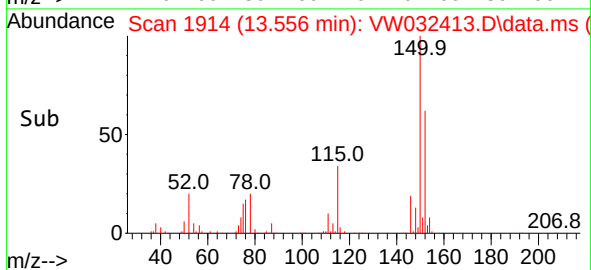
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

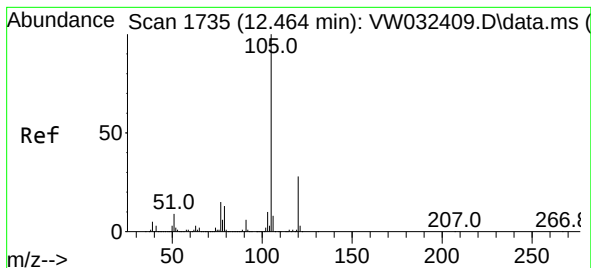


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44



Tgt Ion:152 Resp: 335568
Ion Ratio Lower Upper
152 100
115 63.3 32.8 98.3
150 172.5 0.0 356.6





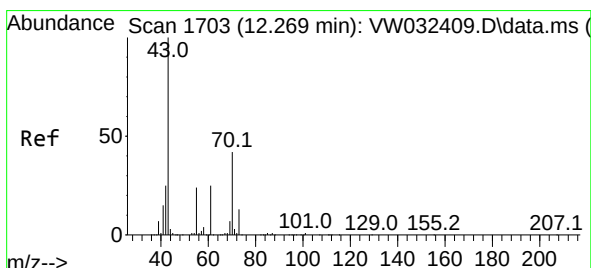
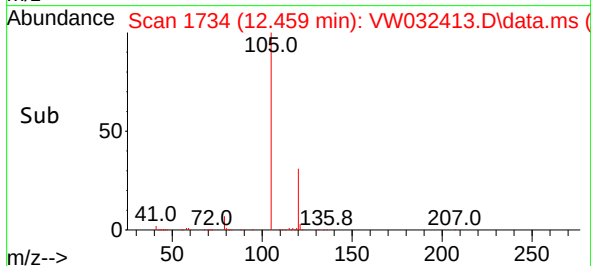
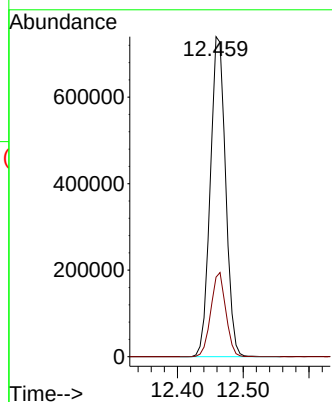
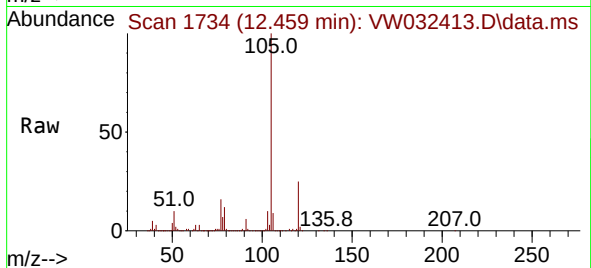
#73
Isopropylbenzene
Concen: 48.754 ug/l
RT: 12.459 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Instrument :
MSVOA_W
ClientSampleId :
ICVW111025

Tgt Ion:105 Resp: 120157
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5

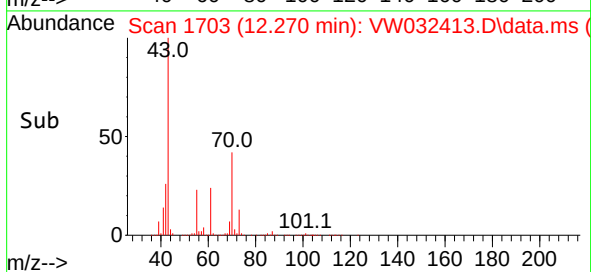
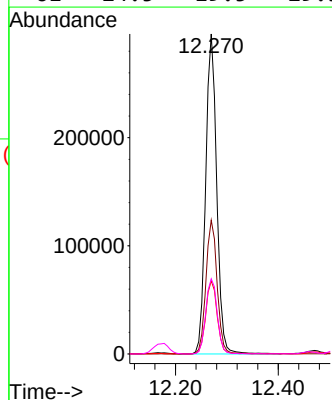
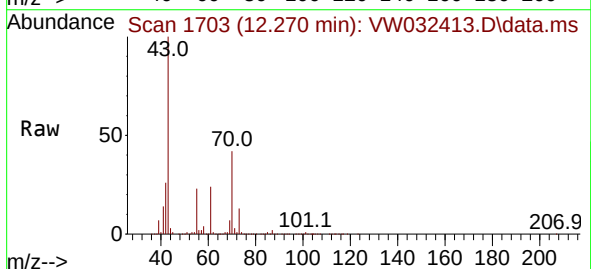
Manual Integrations
APPROVED

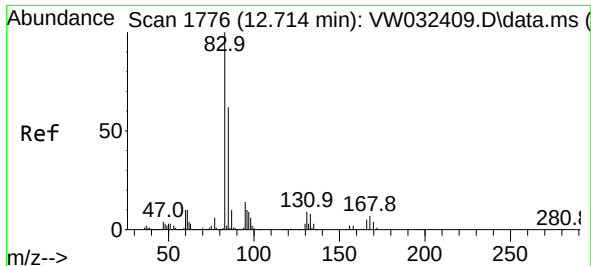
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#74
N-ethyl acetate
Concen: 51.313 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

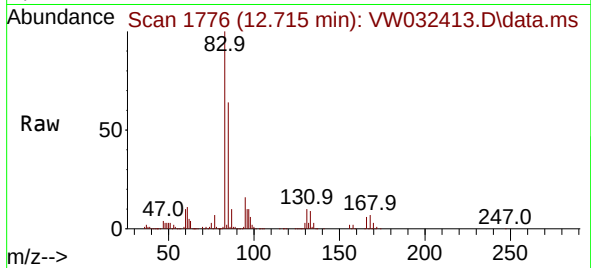
Tgt Ion: 43 Resp: 439444
Ion Ratio Lower Upper
43 100
70 42.4 33.5 50.3
55 23.7 19.3 28.9
61 24.5 19.5 29.3





#75
1,1,2,2-Tetrachloroethane
Concen: 49.435 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

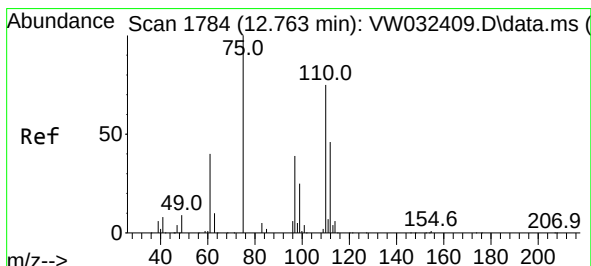
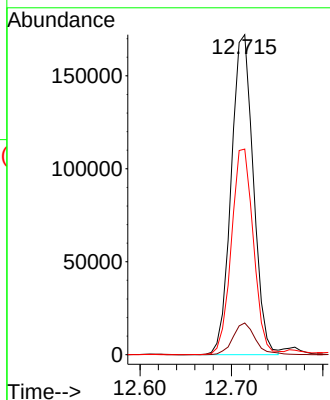
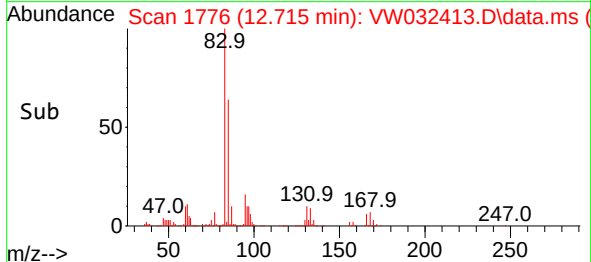
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025



Tgt Ion: 83 Resp: 289144
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.3 31.6 94.8

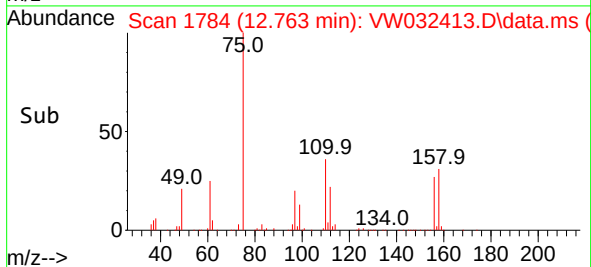
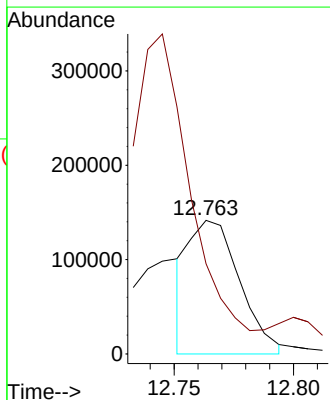
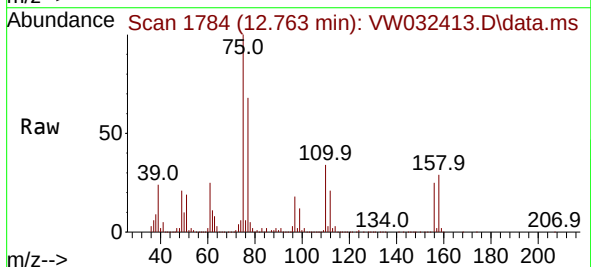
Manual Integrations
APPROVED

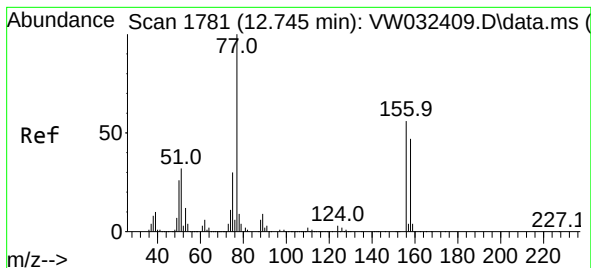
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#76
1,2,3-Trichloropropane
Concen: 45.507 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

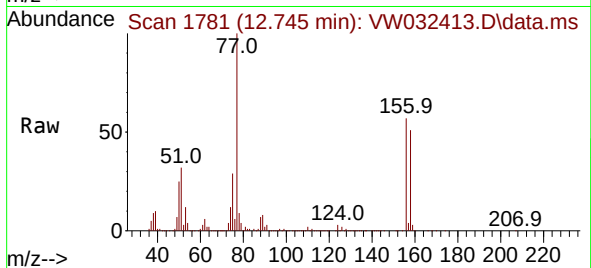
Tgt Ion: 75 Resp: 209388
Ion Ratio Lower Upper
75 100
77 297.3 151.6 454.8





#77
Bromobenzene
Concen: 49.852 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

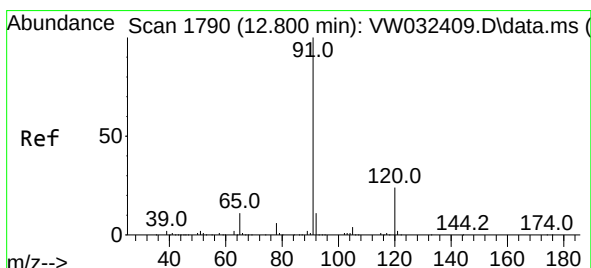
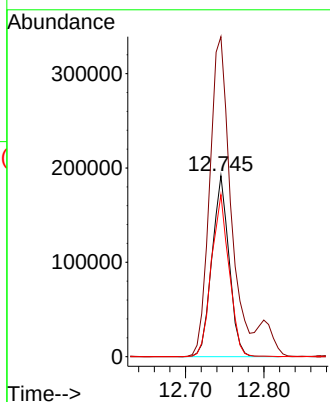
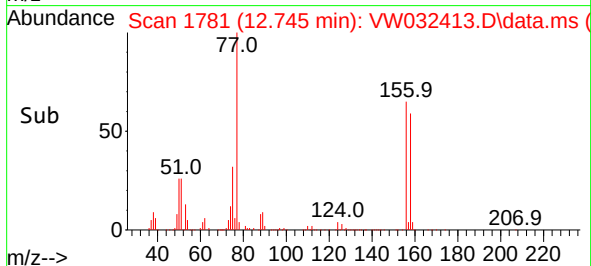
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025



Tgt Ion: 156 Resp: 290897
Ion Ratio Lower Upper
156 100
77 214.0 108.0 324.0
158 92.8 45.1 135.5

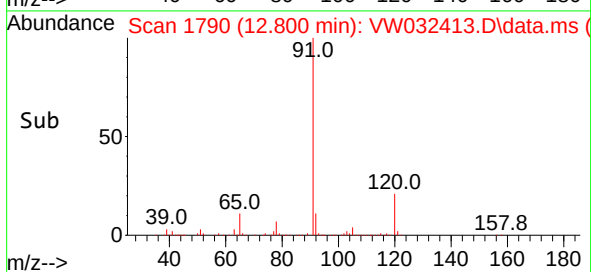
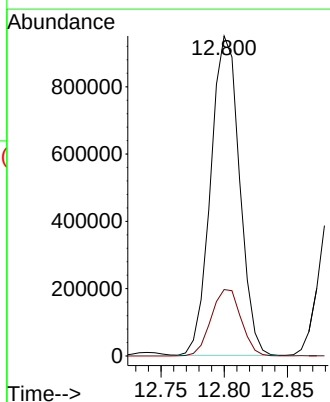
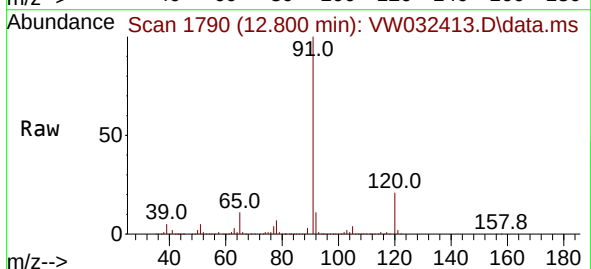
Manual Integrations
APPROVED

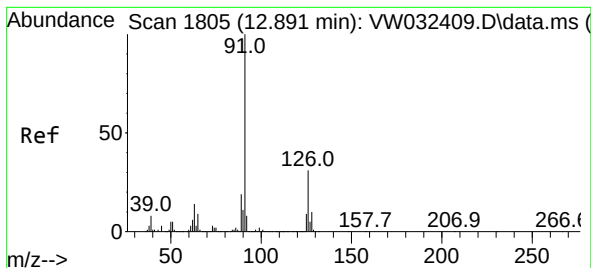
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#78
n-propylbenzene
Concen: 50.206 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 91 Resp: 1506843
Ion Ratio Lower Upper
91 100
120 21.6 11.3 33.9





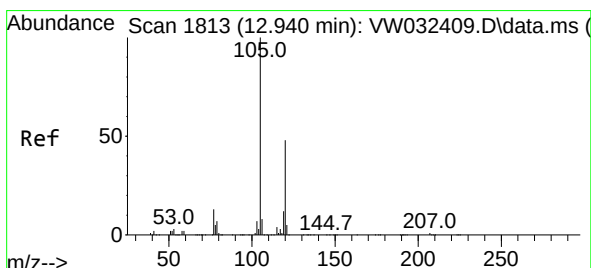
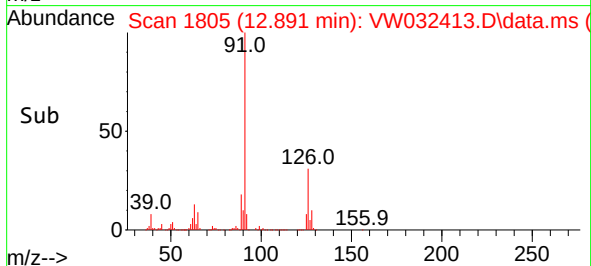
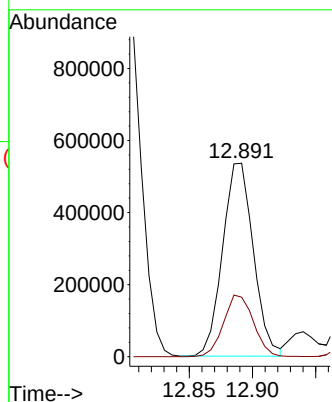
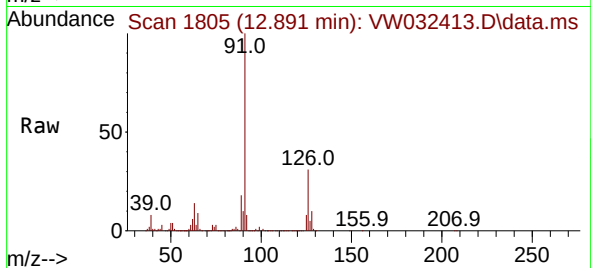
#79
2-Chlorotoluene
Concen: 49.577 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Instrument :
MSVOA_W
ClientSampleId :
ICVW111025

Tgt Ion: 91 Resp: 908334
Ion Ratio Lower Upper
91 100
126 31.1 16.1 48.2

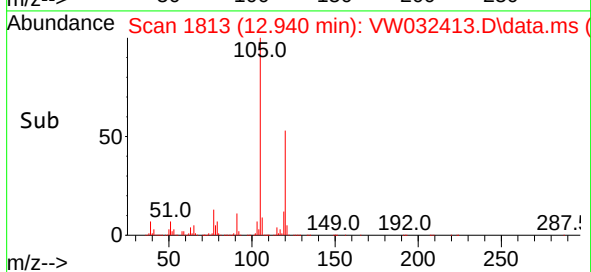
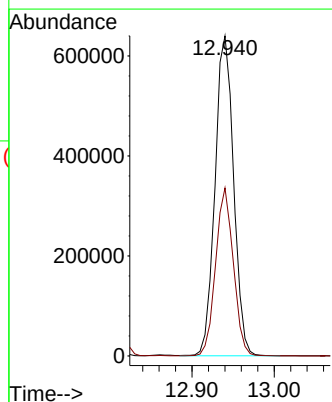
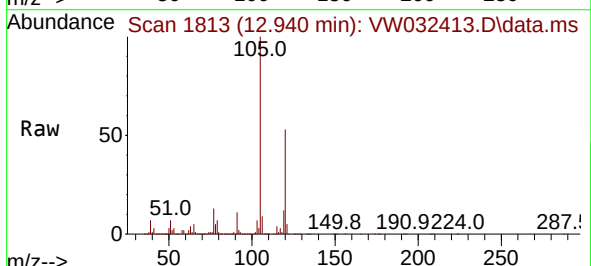
Manual Integrations
APPROVED

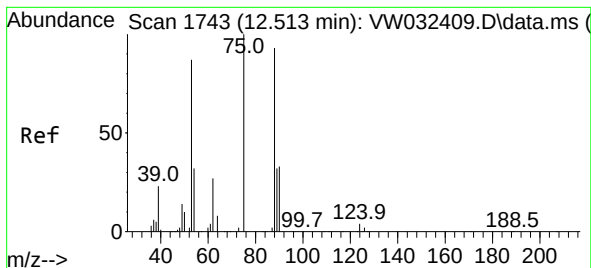
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#80
1,3,5-Trimethylbenzene
Concen: 49.463 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

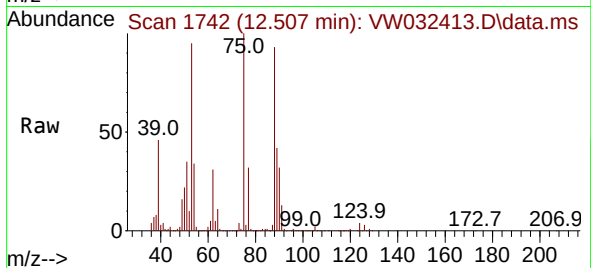
Tgt Ion:105 Resp: 1005706
Ion Ratio Lower Upper
105 100
120 50.1 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 51.055 ug/l
RT: 12.507 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

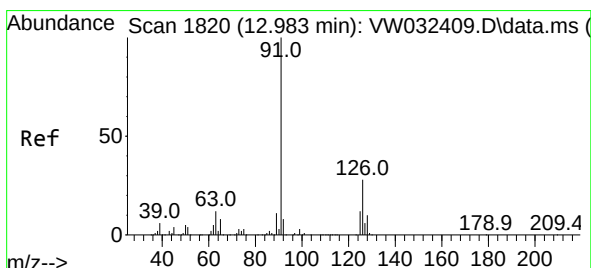
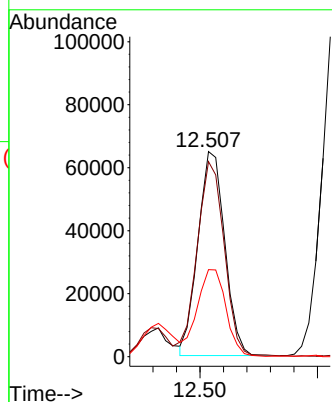
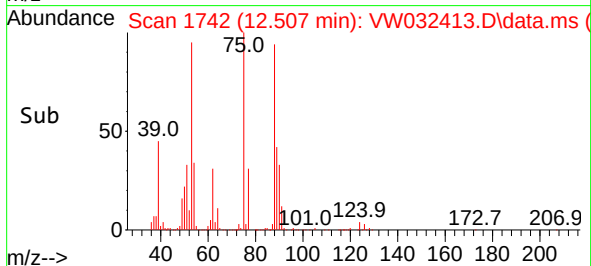
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025



Tgt Ion: 75 Resp: 102563
Ion Ratio Lower Upper
75 100
53 97.7 77.8 116.8
89 45.7 35.6 53.4

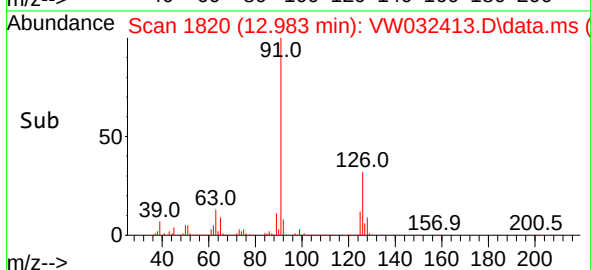
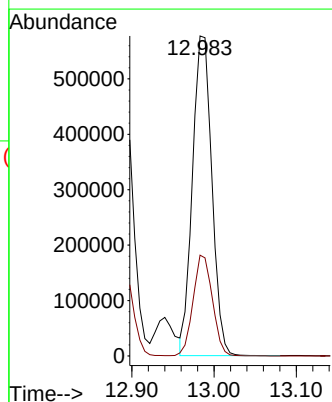
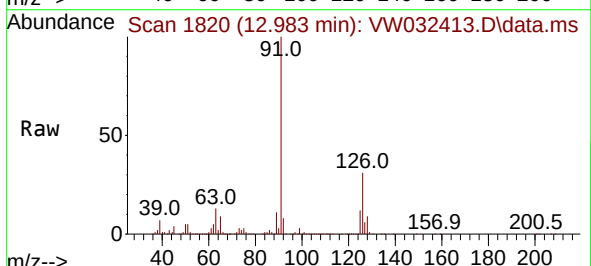
Manual Integrations
APPROVED

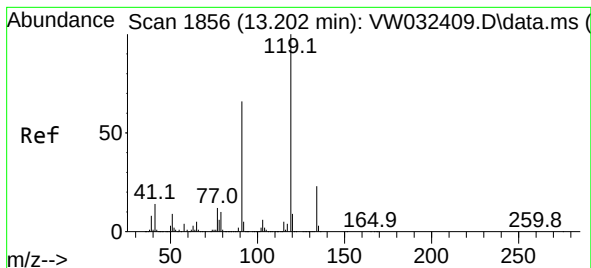
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#82
4-Chlorotoluene
Concen: 49.575 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

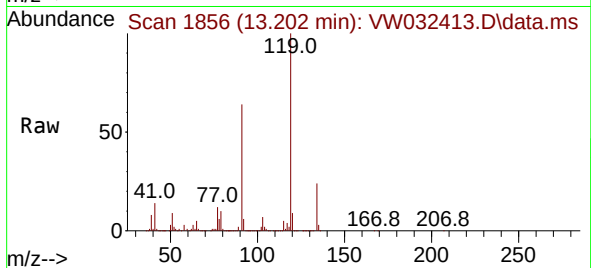
Tgt Ion: 91 Resp: 944717
Ion Ratio Lower Upper
91 100
126 31.4 15.5 46.5





#83
tert-Butylbenzene
Concen: 49.947 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

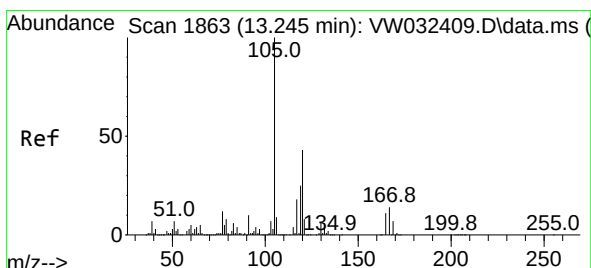
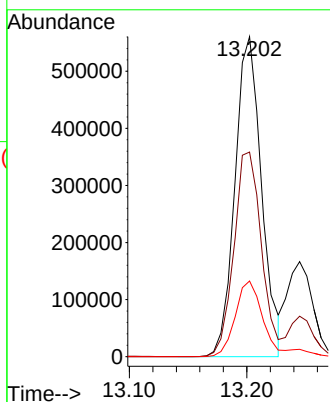
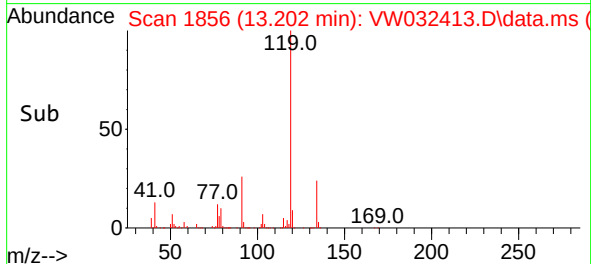
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025



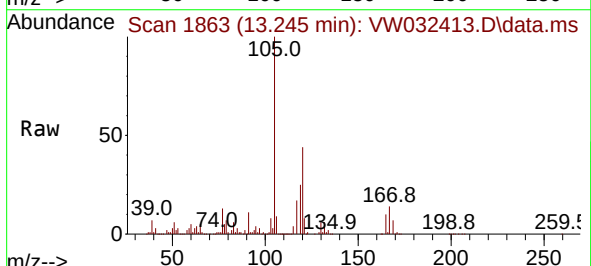
Tgt Ion:119 Resp: 88341
Ion Ratio Lower Upper
119 100
91 65.9 33.3 99.9
134 24.1 12.2 36.4

Manual Integrations
APPROVED

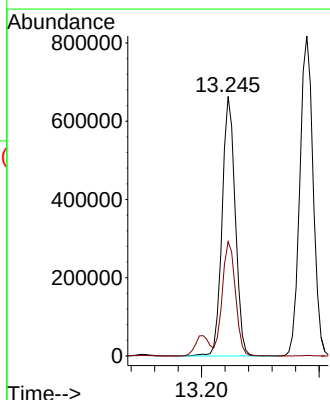
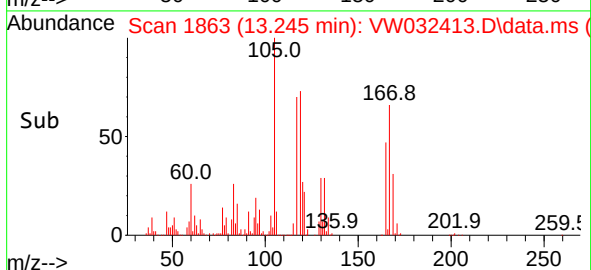
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

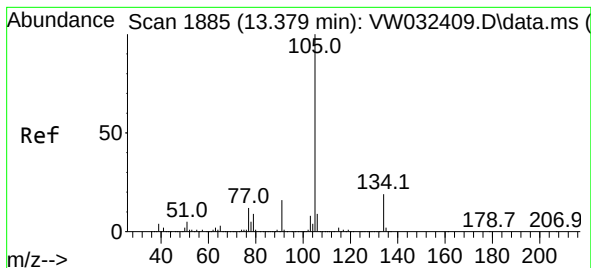


#84
1,2,4-Trimethylbenzene
Concen: 49.793 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44



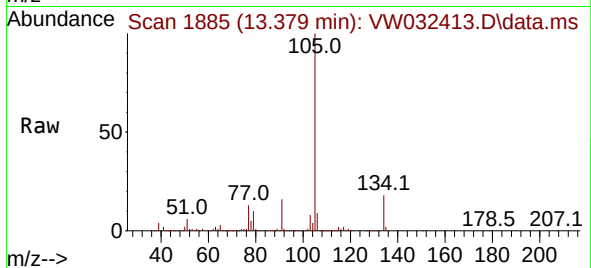
Tgt Ion:105 Resp: 1029723
Ion Ratio Lower Upper
105 100
120 44.0 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 48.534 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032413.D
 Acq: 10 Nov 2025 17:44

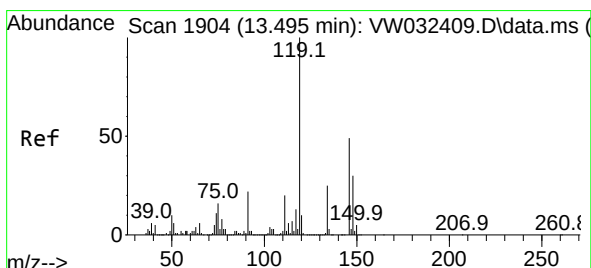
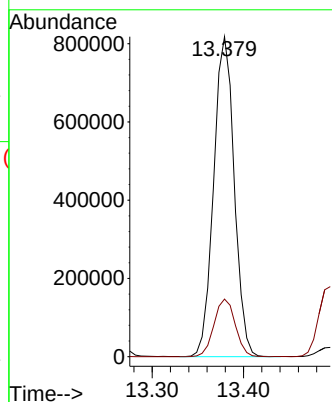
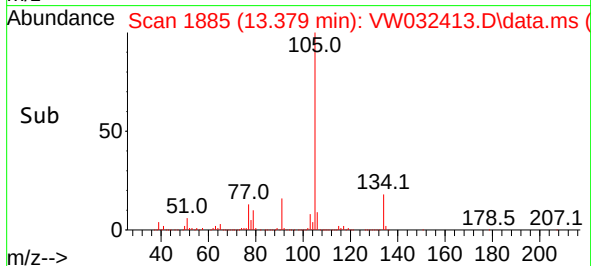
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW111025



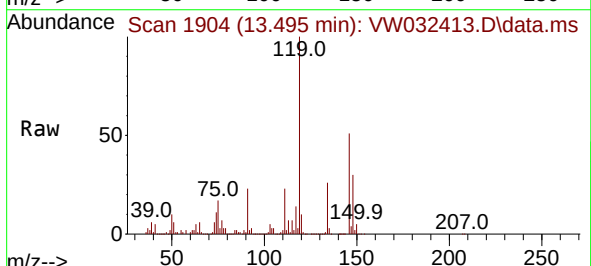
Tgt Ion:105 Resp: 1278459
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.3

Manual Integrations
 APPROVED

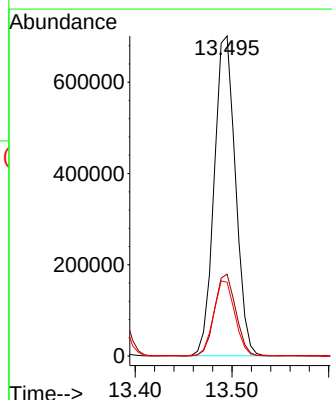
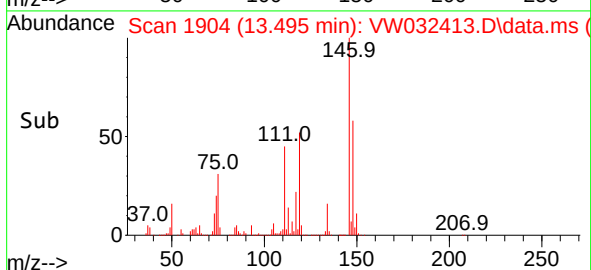
Reviewed By :Amit Patel 11/11/2025
 Supervised By :Semsettin Yesilyurt 11/11/2025

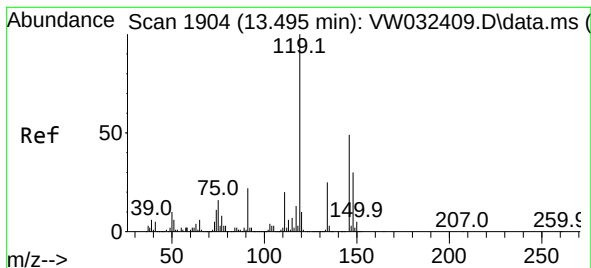


#86
 p-Isopropyltoluene
 Concen: 49.222 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032413.D
 Acq: 10 Nov 2025 17:44



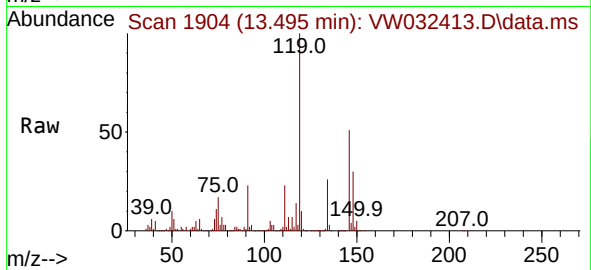
Tgt Ion:119 Resp: 1070542
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.1
 91 23.5 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 49.439 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

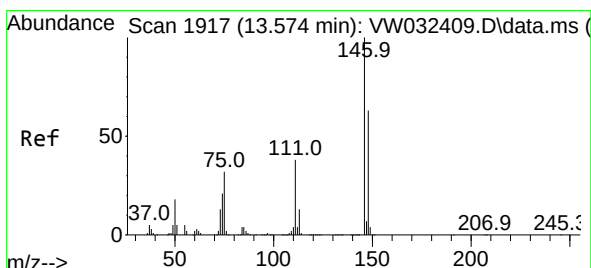
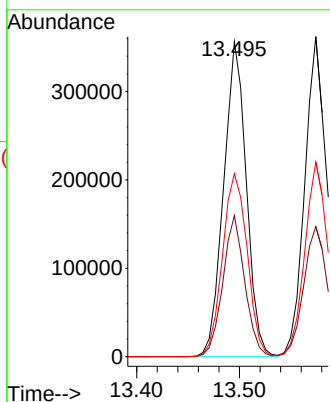
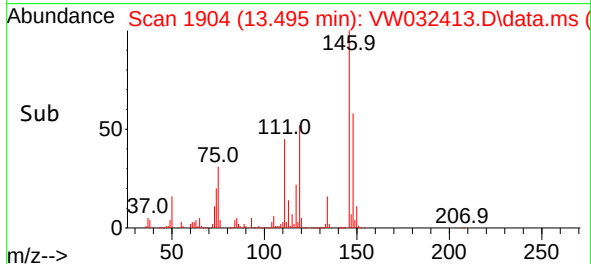
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025



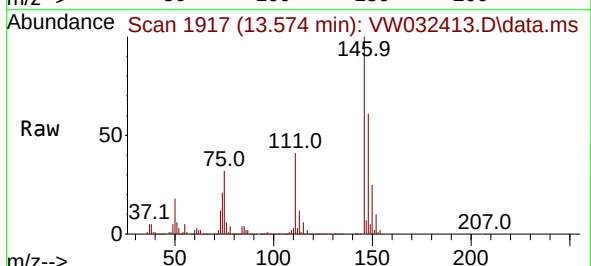
Tgt Ion:146 Resp: 546952
Ion Ratio Lower Upper
146 100
111 43.2 22.2 66.6
148 63.3 33.4 100.1

Manual Integrations
APPROVED

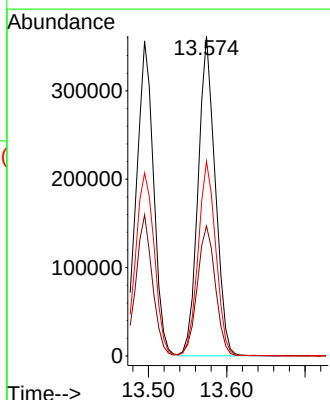
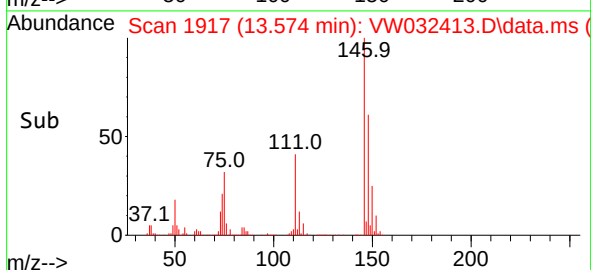
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

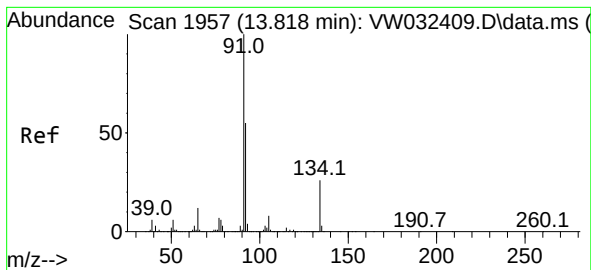


#88
1,4-Dichlorobenzene
Concen: 48.488 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44



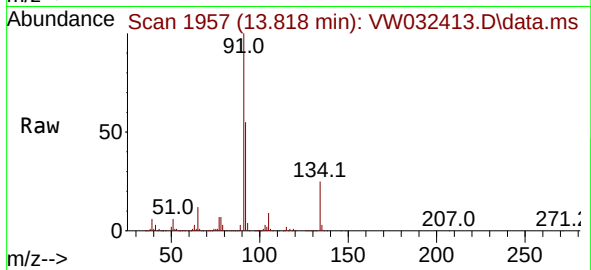
Tgt Ion:146 Resp: 549573
Ion Ratio Lower Upper
146 100
111 42.8 20.5 61.6
148 62.9 31.2 93.6





#89
n-Butylbenzene
Concen: 48.759 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

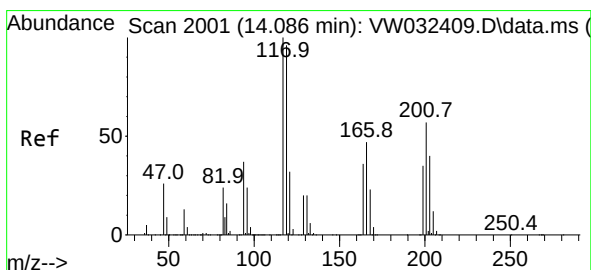
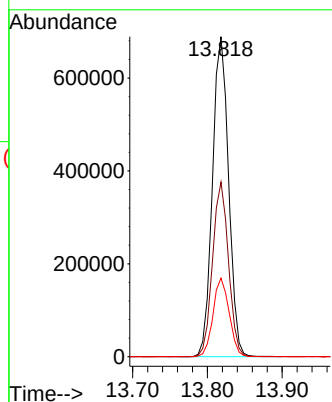
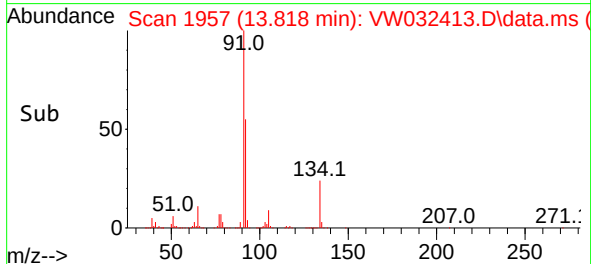
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025



Tgt Ion: 91 Resp: 1036054
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.2
134 24.5 12.4 37.4

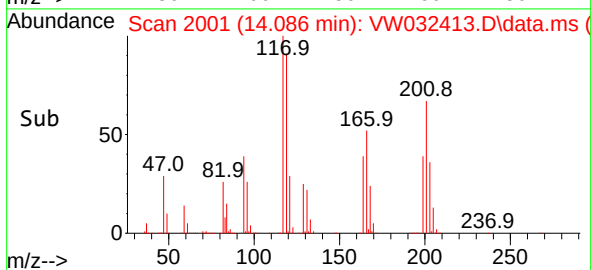
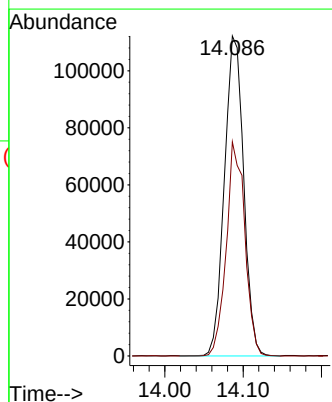
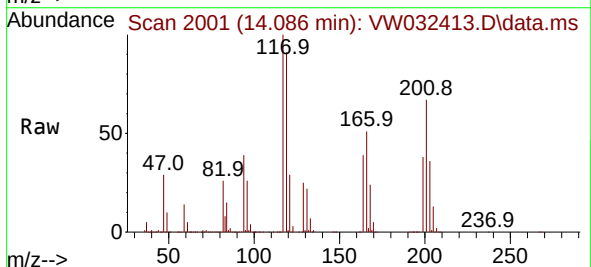
Manual Integrations
APPROVED

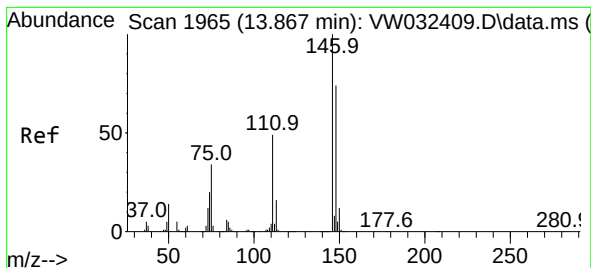
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#90
Hexachloroethane
Concen: 48.875 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

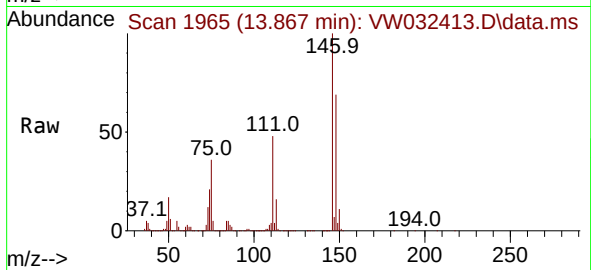
Tgt Ion:117 Resp: 191658
Ion Ratio Lower Upper
117 100
201 64.4 32.0 96.0





#91
1,2-Dichlorobenzene
Concen: 48.405 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

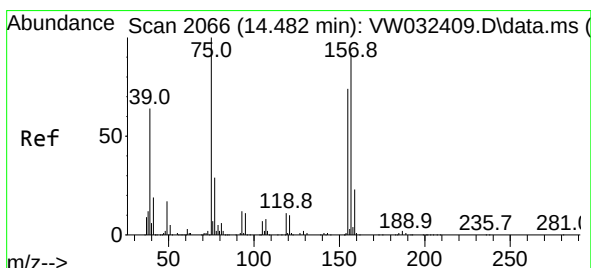
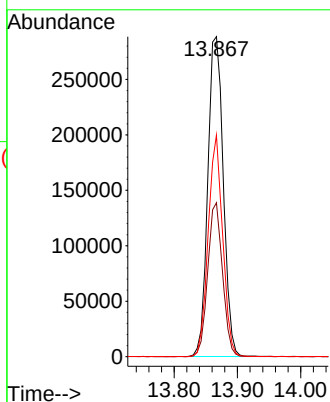
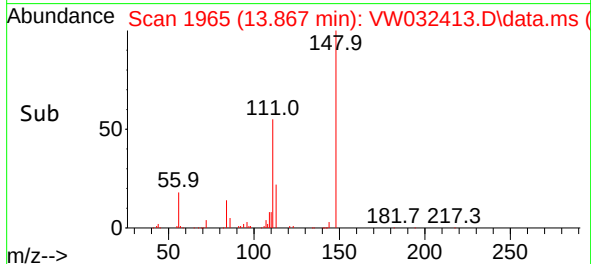
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025



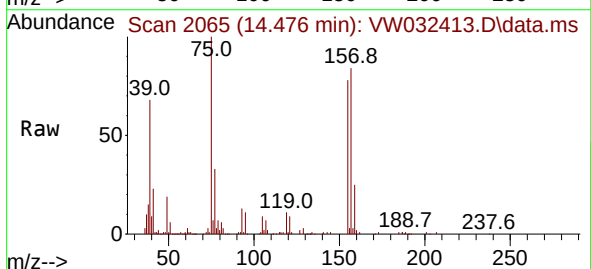
Tgt Ion:146 Resp: 49159
Ion Ratio Lower Upper
146 100
111 46.0 23.4 70.2
148 64.7 34.0 101.8

Manual Integrations
APPROVED

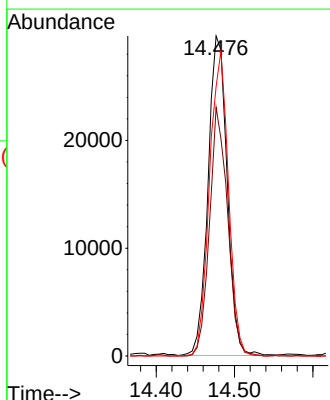
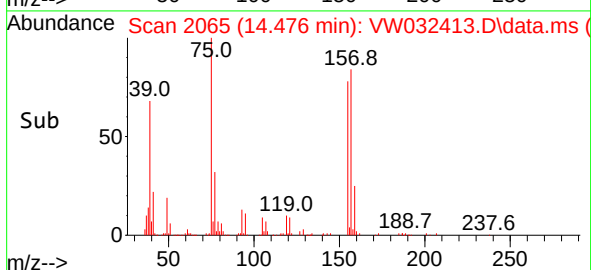
Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

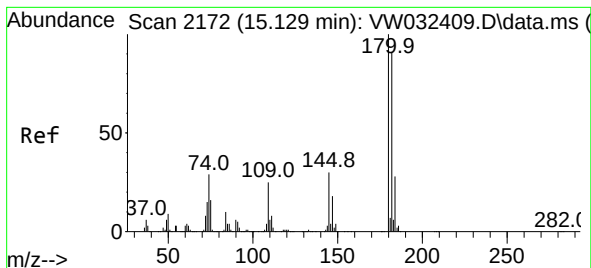


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.882 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44



Tgt Ion: 75 Resp: 50261
Ion Ratio Lower Upper
75 100
155 73.4 36.2 108.6
157 94.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 49.877 ug/l

RT: 15.123 min Scan# 2172

Delta R.T. -0.006 min

Lab File: VW032413.D

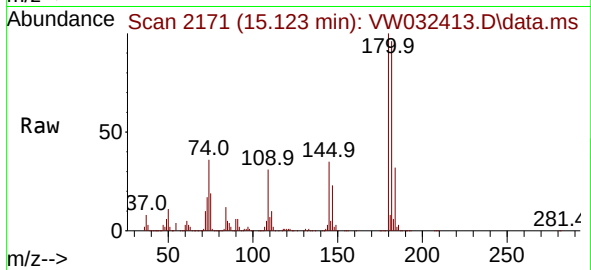
Acq: 10 Nov 2025 17:44

Instrument :

MSVOA_W

ClientSampleId :

ICVW111025



Tgt Ion:180 Resp: 32234

Ion Ratio Lower Upper

180 100

182 94.8 45.3 135.9

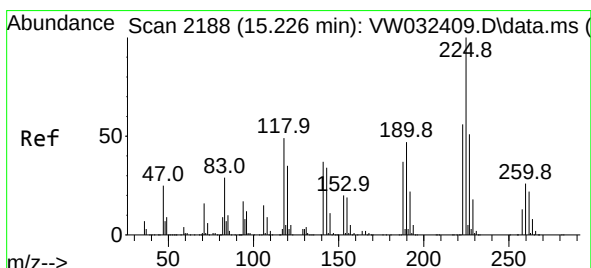
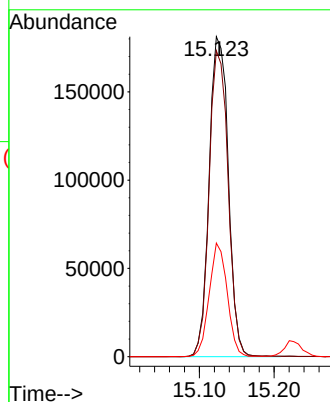
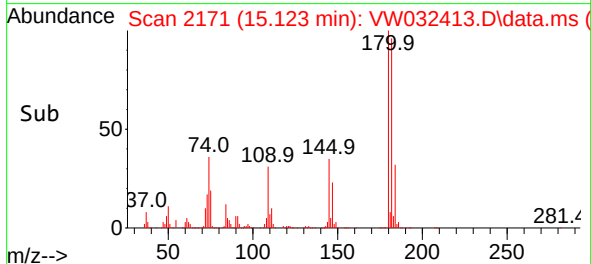
145 33.5 16.2 48.5

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#94

Hexachlorobutadiene

Concen: 51.267 ug/l

RT: 15.232 min Scan# 2189

Delta R.T. 0.006 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

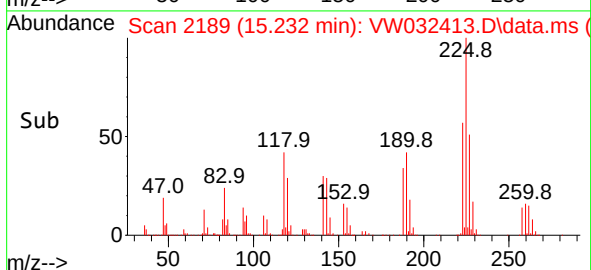
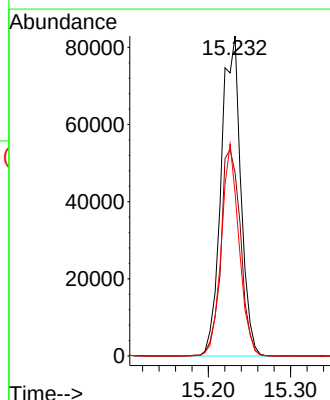
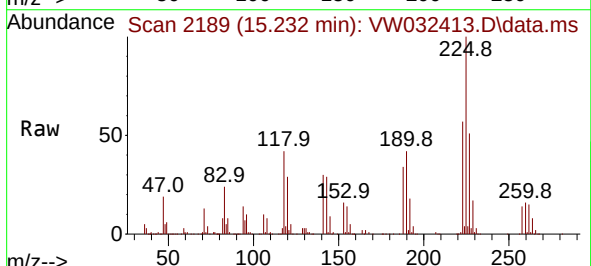
Tgt Ion:225 Resp: 137633

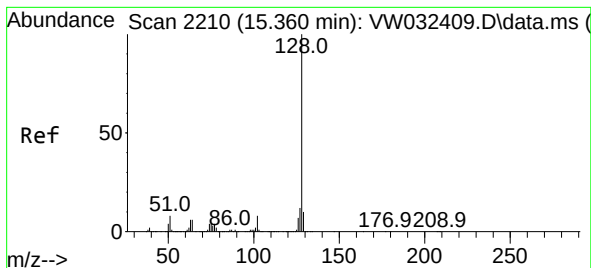
Ion Ratio Lower Upper

225 100

223 64.9 30.6 91.8

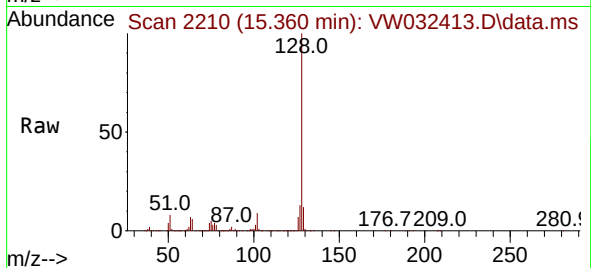
227 59.7 29.8 89.4





#95
Naphthalene
Concen: 50.016 ug/l
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

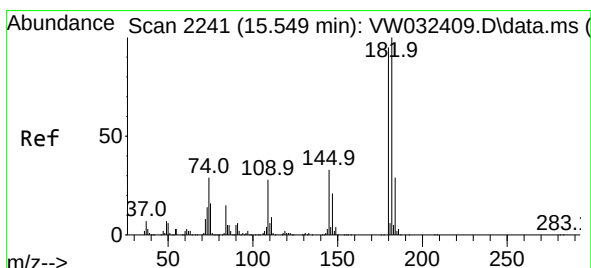
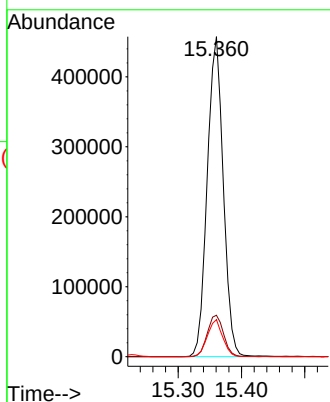
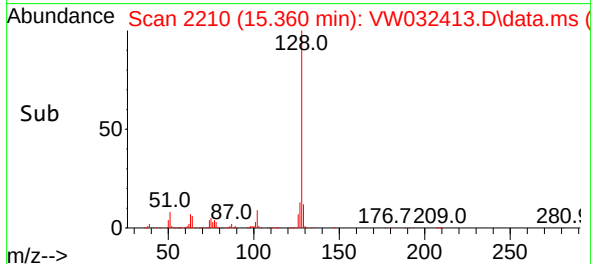
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025



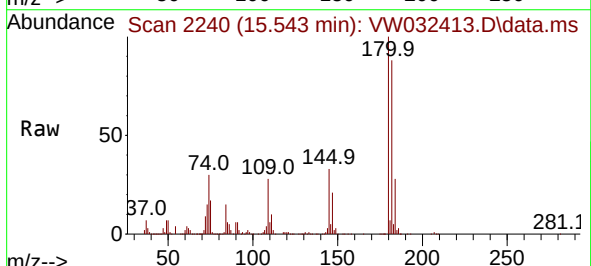
Tgt Ion:128 Resp: 80608
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.1 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#96
1,2,3-Trichlorobenzene
Concen: 49.427 ug/l
RT: 15.543 min Scan# 2240
Delta R.T. -0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44



Tgt Ion:180 Resp: 290012
Ion Ratio Lower Upper
180 100
182 91.7 50.3 151.0
145 34.8 17.8 53.3

