

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111725\
 Data File : VW032449.D
 Acq On : 17 Nov 2025 11:51
 Operator : SY/MD
 Sample : VW1117SBSD01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1117SBSD01

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 11/18/2025
 Supervised By :Mahesh Dadoda 11/18/2025

Quant Time: Nov 18 03:02:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 03:48:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	379793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	704603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	626044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	308340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	258562	52.806	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 105.620%	
35) Dibromofluoromethane	7.904	113	222232	52.679	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 105.360%	
50) Toluene-d8	10.325	98	856221	52.905	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 105.820%	
62) 4-Bromofluorobenzene	12.617	95	320935	52.494	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 104.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	40072	20.796	ug/l	88
3) Chloromethane	2.253	50	69212	20.955	ug/l	98
4) Vinyl Chloride	2.405	62	86598	20.775	ug/l	100
5) Bromomethane	2.820	94	57749	20.711	ug/l	95
6) Chloroethane	2.966	64	55563	20.374	ug/l	93
7) Trichlorofluoromethane	3.301	101	66771	20.431	ug/l	98
8) Diethyl Ether	3.722	74	53380	19.978	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.100	101	76056	21.364	ug/l	97
10) Methyl Iodide	4.307	142	117488	20.490	ug/l	100
11) Tert butyl alcohol	5.210	59	45223	106.810	ug/l	96
12) 1,1-Dichloroethene	4.076	96	85714	20.997	ug/l	98
13) Acrolein	3.929	56	63781	89.785	ug/l	97
14) Allyl chloride	4.704	41	162533	20.704	ug/l	99
15) Acrylonitrile	5.405	53	150320	97.301	ug/l	99
16) Acetone	4.161	43	148136	101.124	ug/l	99
17) Carbon Disulfide	4.417	76	249355	20.667	ug/l	98
18) Methyl Acetate	4.704	43	68625	18.918	ug/l	100
19) Methyl tert-butyl Ether	5.466	73	169098	19.651	ug/l	99
20) Methylene Chloride	4.948	84	120351	22.973	ug/l	94
21) trans-1,2-Dichloroethene	5.454	96	96599	20.695	ug/l	95
22) Diisopropyl ether	6.344	45	330846	20.699	ug/l	98
23) Vinyl Acetate	6.283	43	1097764	100.244	ug/l	98
24) 1,1-Dichloroethane	6.246	63	186426	21.289	ug/l	99
25) 2-Butanone	7.197	43	207857	96.312	ug/l	97
26) 2,2-Dichloropropane	7.185	77	104921	21.498	ug/l	97
27) cis-1,2-Dichloroethene	7.191	96	113986	20.437	ug/l	96
28) Bromochloromethane	7.532	49	88388	21.355	ug/l	99
29) Tetrahydrofuran	7.551	42	130459	95.240	ug/l	99
30) Chloroform	7.691	83	188342	21.970	ug/l	100
31) Cyclohexane	7.965	56	164467	20.303	ug/l	95
32) 1,1,1-Trichloroethane	7.886	97	131835	21.527	ug/l	98
36) 1,1-Dichloropropene	8.093	75	132434	21.306	ug/l	100
37) Ethyl Acetate	7.276	43	89622	19.390	ug/l	99
38) Carbon Tetrachloride	8.087	117	117467	21.269	ug/l	96
39) Methylcyclohexane	9.343	83	156297	19.410	ug/l	88
40) Benzene	8.337	78	417081	20.837	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	46626	18.364	ug/l	96
42) 1,2-Dichloroethane	8.410	62	122129	20.772	ug/l	99
43) Isopropyl Acetate	8.435	43	153273	18.728	ug/l	99
44) Trichloroethene	9.099	130	97548	20.943	ug/l	96
45) 1,2-Dichloropropane	9.374	63	104661	20.998	ug/l	98
46) Dibromomethane	9.465	93	58857	20.208	ug/l	98
47) Bromodichloromethane	9.648	83	138333	20.821	ug/l	94
48) Methyl methacrylate	9.441	41	68209	17.539	ug/l	92
49) 1,4-Dioxane	9.465	88	15155	371.427	ug/l #	90
51) 4-Methyl-2-Pentanone	10.209	43	443072	97.930	ug/l	99
52) Toluene	10.392	92	257685	20.841	ug/l	99
53) t-1,3-Dichloropropene	10.605	75	133788	19.553	ug/l	99
54) cis-1,3-Dichloropropene	10.075	75	161154	20.366	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	82325	20.604	ug/l	98
56) Ethyl methacrylate	10.648	69	111786	18.234	ug/l	98
57) 1,3-Dichloropropane	10.934	76	144720	20.279	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.928	63	321827	98.573	ug/l	100
59) 2-Hexanone	10.971	43	312011	94.258	ug/l	99
60) Dibromochloromethane	11.129	129	89414	20.039	ug/l	100
61) 1,2-Dibromoethane	11.239	107	78099	20.069	ug/l	97
64) Tetrachloroethene	10.867	164	75683	20.415	ug/l	96
65) Chlorobenzene	11.660	112	276257	20.473	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.727	131	87034	20.842	ug/l	98
67) Ethyl Benzene	11.727	91	477351	20.445	ug/l	96
68) m/p-Xylenes	11.843	106	364524	41.583	ug/l	99
69) o-Xylene	12.160	106	169390	20.181	ug/l	100
70) Styrene	12.178	104	297078	20.575	ug/l	100
71) Bromoform	12.343	173	45844	18.534	ug/l #	99
73) Isopropylbenzene	12.464	105	432966	19.119	ug/l	98
74) N-amyl acetate	12.269	43	141503	17.982	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	103494	19.257	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	76230m	18.030	ug/l	
77) Bromobenzene	12.745	156	101115	18.859	ug/l	93
78) n-propylbenzene	12.800	91	549244	19.916	ug/l	98
79) 2-Chlorotoluene	12.891	91	334964	19.897	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	366070	19.594	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.507	75	31997	17.334	ug/l	93
82) 4-Chlorotoluene	12.983	91	346309	19.778	ug/l	98
83) tert-Butylbenzene	13.202	119	303933	18.701	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	375246	19.747	ug/l	98
85) sec-Butylbenzene	13.379	105	468248	19.346	ug/l	98
86) p-Isopropyltoluene	13.495	119	389048	19.468	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	211633	20.819	ug/l	95
88) 1,4-Dichlorobenzene	13.574	146	206450	19.823	ug/l	97
89) n-Butylbenzene	13.818	91	378757	19.399	ug/l	99
90) Hexachloroethane	14.092	117	68484	19.007	ug/l	100
91) 1,2-Dichlorobenzene	13.867	146	184535	19.775	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.482	75	16079	17.367	ug/l	97
93) 1,2,4-Trichlorobenzene	15.123	180	108356	18.246	ug/l	96
94) Hexachlorobutadiene	15.226	225	52290	21.197	ug/l	98
95) Naphthalene	15.360	128	249121	16.822	ug/l	98
96) 1,2,3-Trichlorobenzene	15.549	180	102522	19.016	ug/l	95

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Response via : Initial Calibration

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

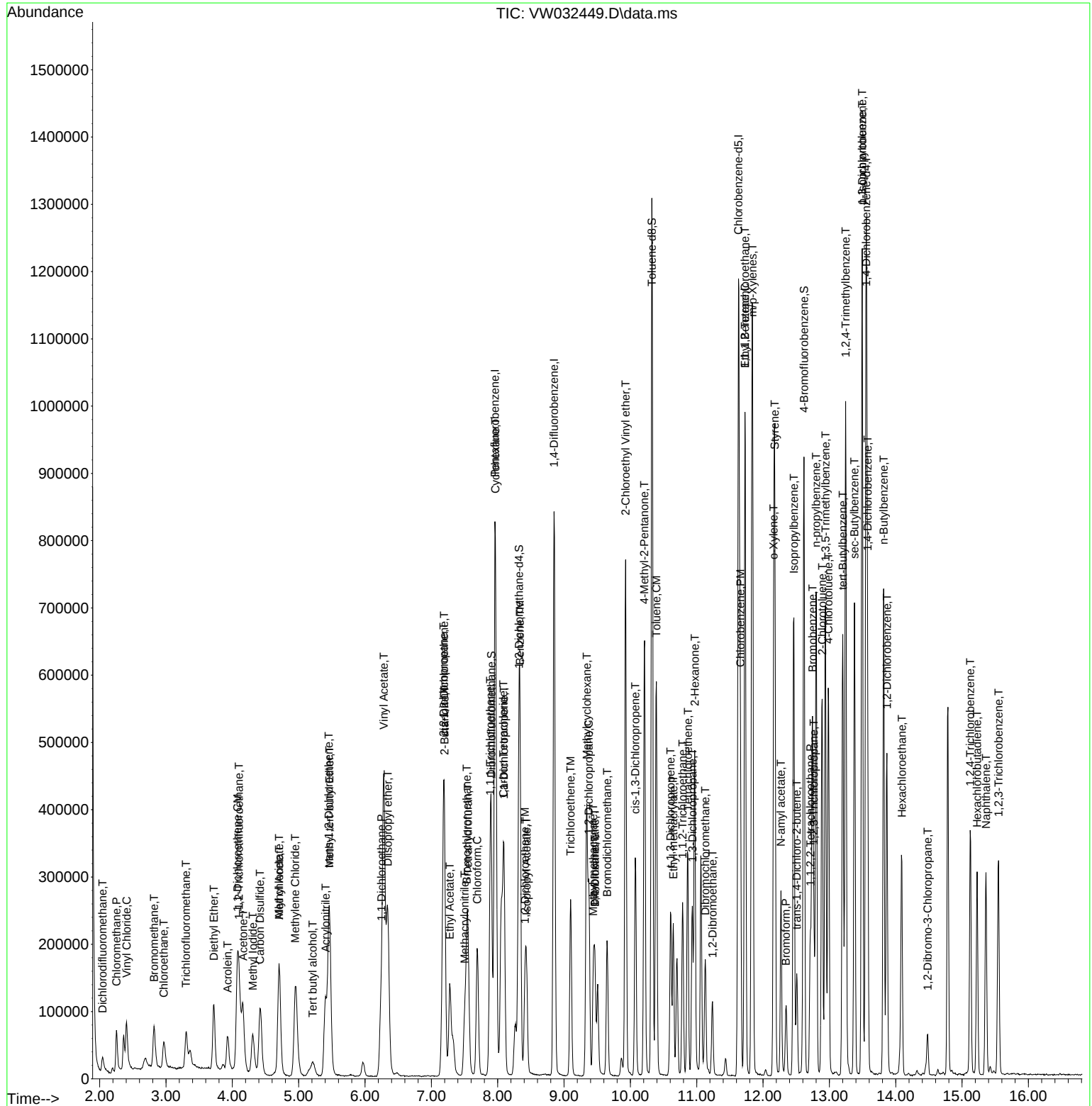
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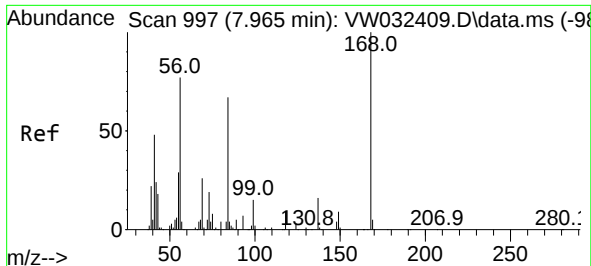
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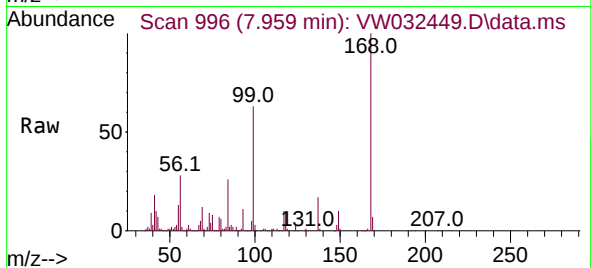
Reviewed By :Amit Patel 11/18/2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
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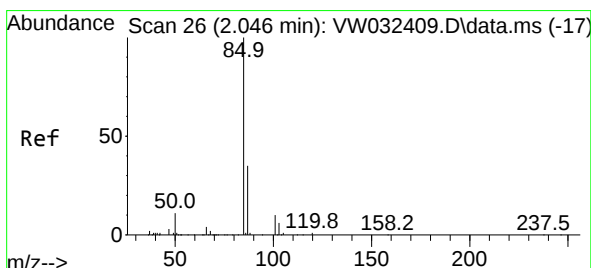
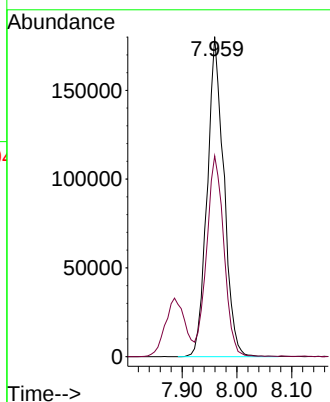
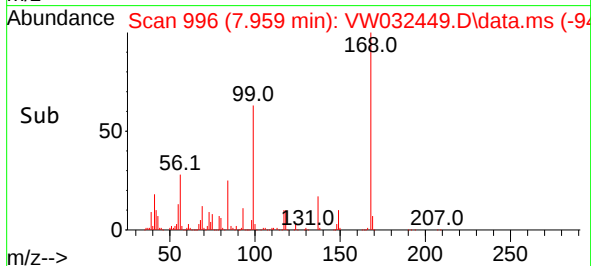
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



Tgt Ion:168 Resp: 379793
Ion Ratio Lower Upper
168 100
99 62.6 45.4 68.2

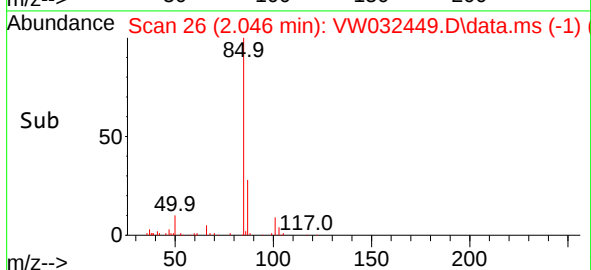
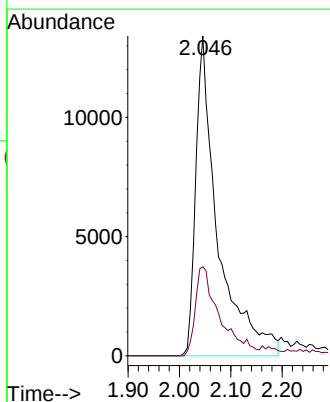
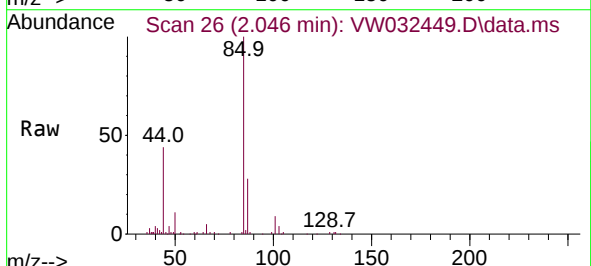
Manual Integrations
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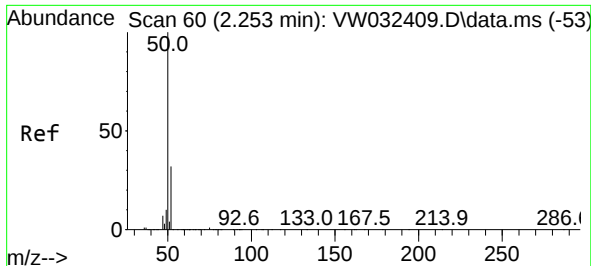
Reviewed By :Amit Patel 11/18/2025
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#2
Dichlorodifluoromethane
Concen: 20.796 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

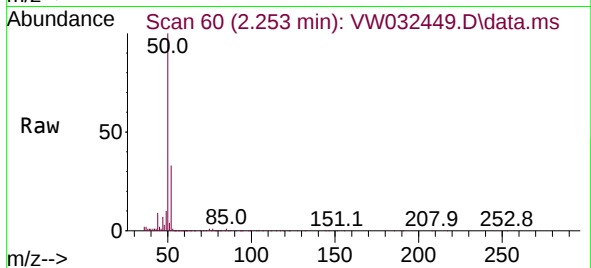
Tgt Ion: 85 Resp: 40072
Ion Ratio Lower Upper
85 100
87 27.9 17.4 52.2





#3
Chloromethane
Concen: 20.955 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

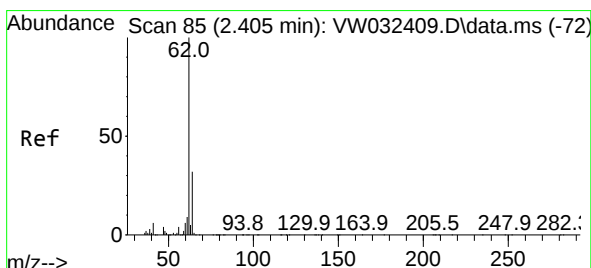
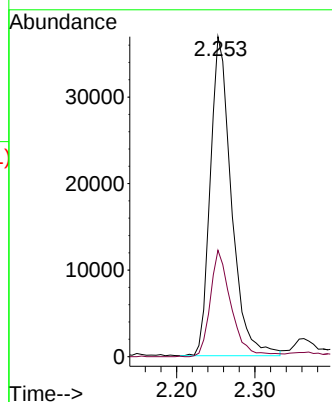
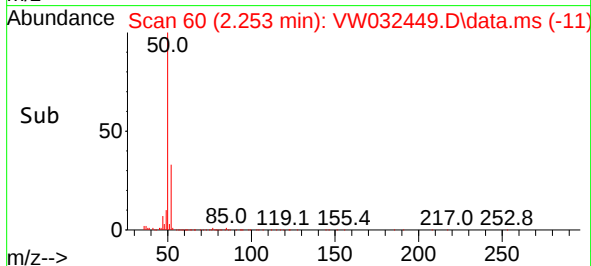
Instrument :
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ClientSampleId :
VW1117SBSD01



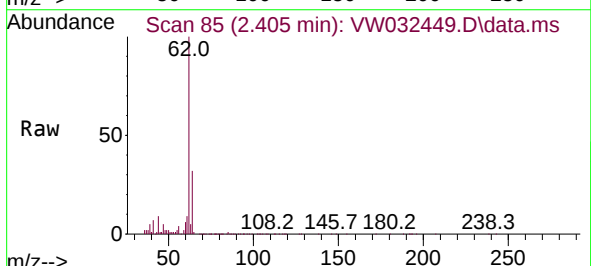
Tgt Ion: 50 Resp: 69212
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3

Manual Integrations
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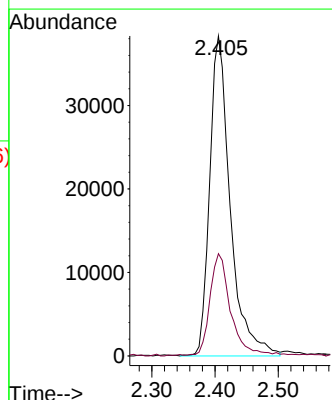
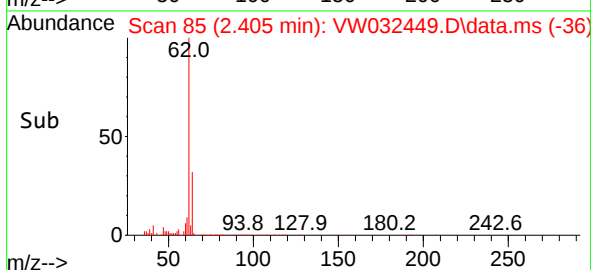
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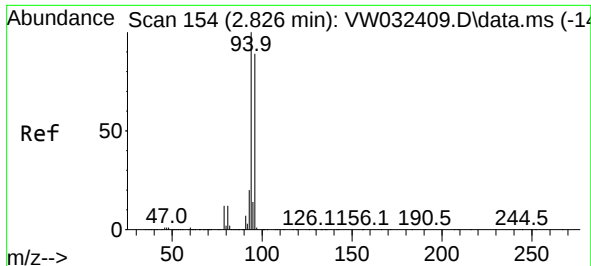


#4
Vinyl Chloride
Concen: 20.775 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51



Tgt Ion: 62 Resp: 86598
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8





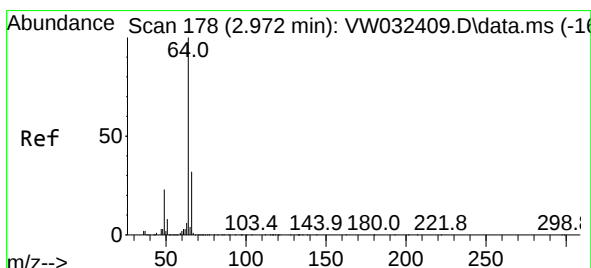
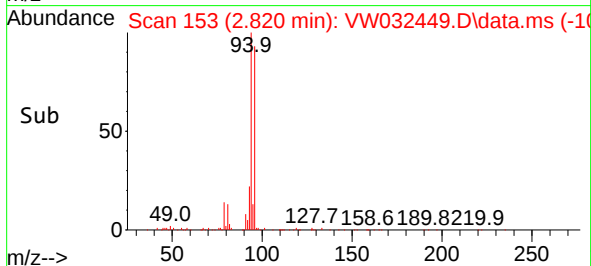
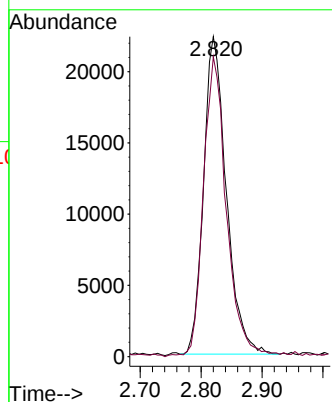
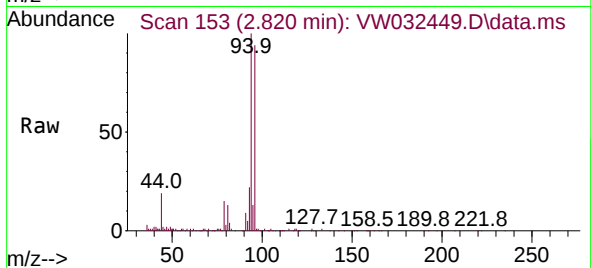
#5
Bromomethane
Concen: 20.711 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032449.D
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Instrument :
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Tgt Ion: 94 Resp: 57749
Ion Ratio Lower Upper
94 100
96 93.8 71.4 107.2

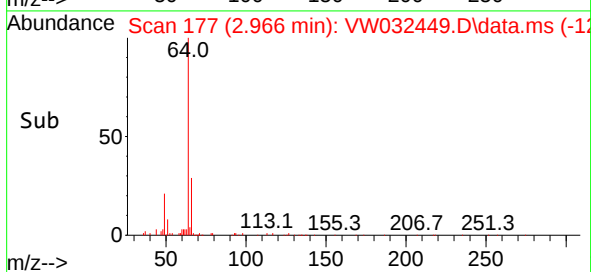
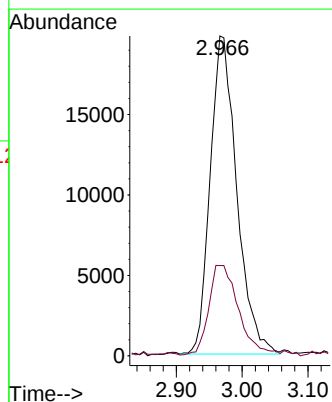
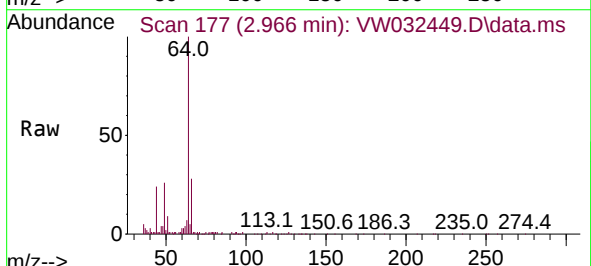
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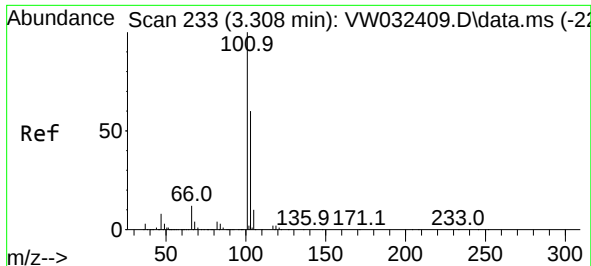
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#6
Chloroethane
Concen: 20.374 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

Tgt Ion: 64 Resp: 55563
Ion Ratio Lower Upper
64 100
66 28.1 25.6 38.4





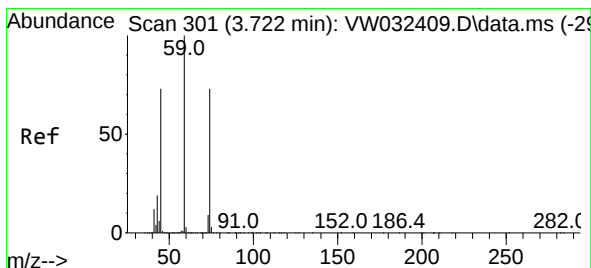
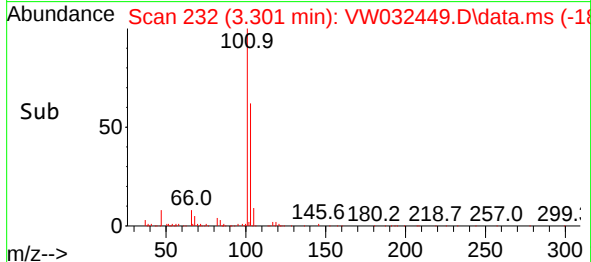
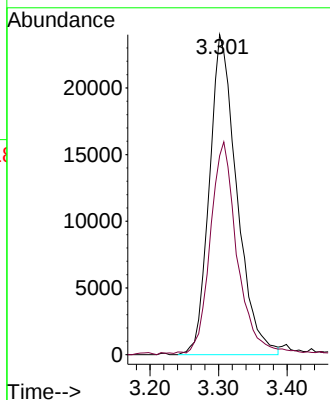
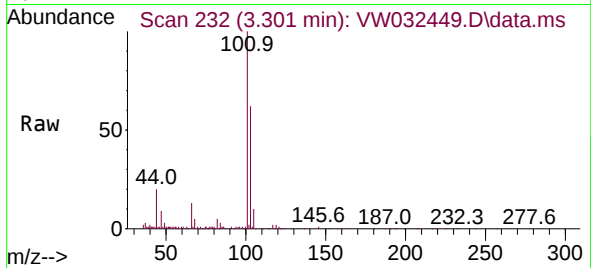
#7
Trichlorofluoromethane
Concen: 20.431 ug/l
RT: 3.301 min Scan# 233
Delta R.T. -0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

Instrument :
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Tgt Ion:101 Resp: 6677
Ion Ratio Lower Upper
101 100
103 61.3 48.0 72.0

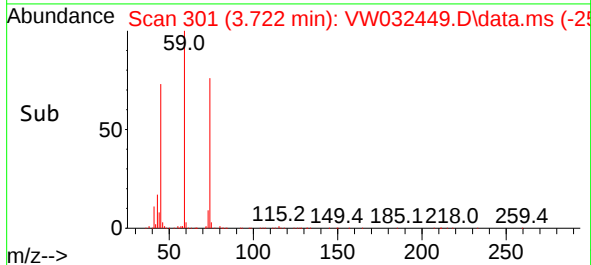
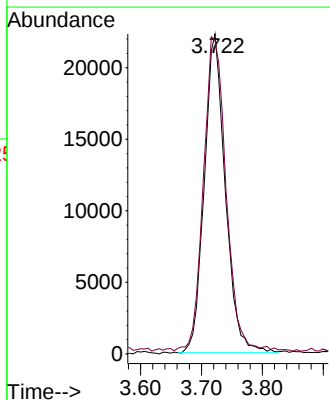
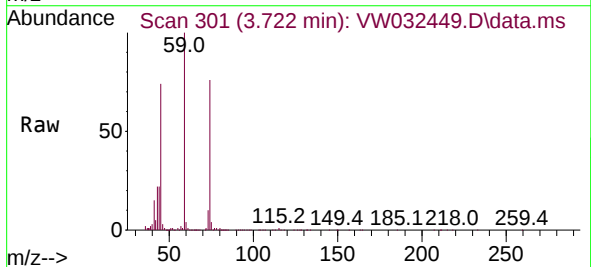
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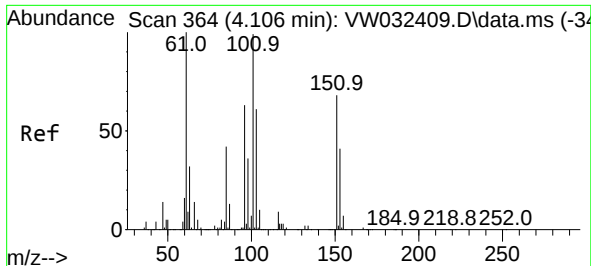
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#8
Diethyl Ether
Concen: 19.978 ug/l
RT: 3.722 min Scan# 301
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

Tgt Ion: 74 Resp: 53380
Ion Ratio Lower Upper
74 100
45 106.5 51.8 155.4





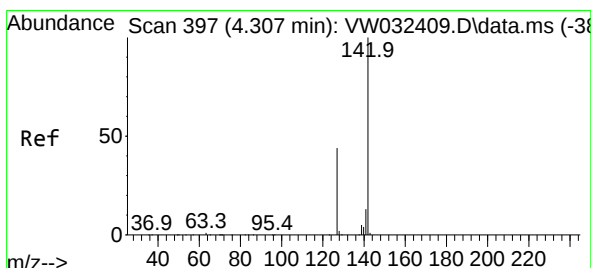
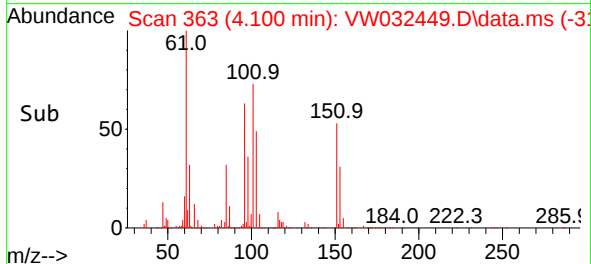
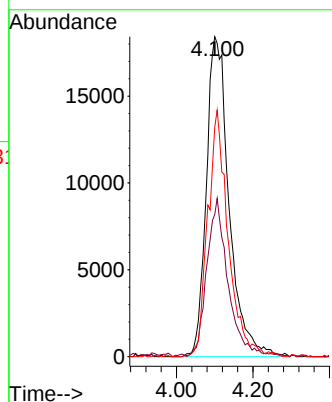
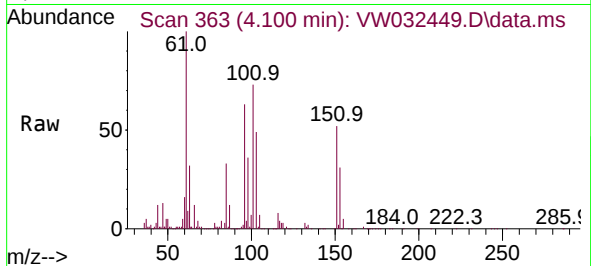
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.364 ug/l
RT: 4.100 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01

Tgt Ion:101 Resp: 76056
Ion Ratio Lower Upper
101 100
85 46.1 34.1 51.1
151 68.7 56.4 84.6

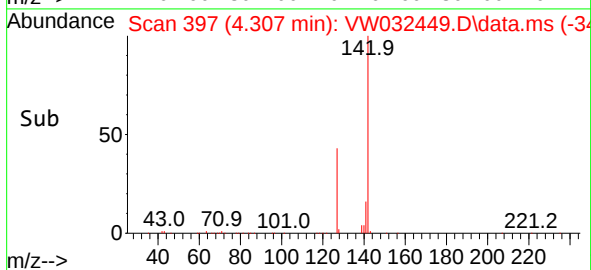
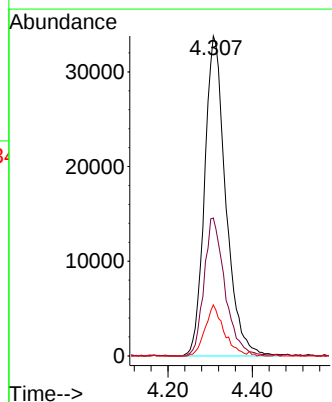
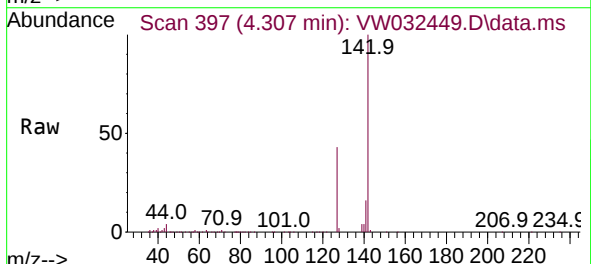
Manual Integrations
APPROVED

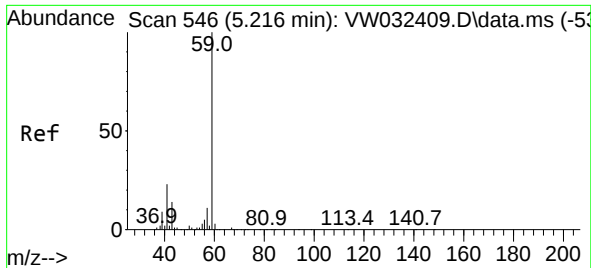
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#10
Methyl Iodide
Concen: 20.490 ug/l
RT: 4.307 min Scan# 397
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

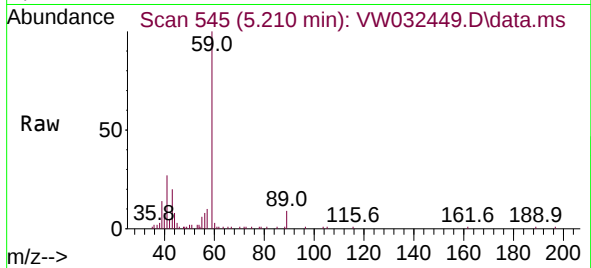
Tgt Ion:142 Resp: 117488
Ion Ratio Lower Upper
142 100
127 42.7 34.2 51.2
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 106.810 ug/l
RT: 5.210 min Scan# 546
Delta R.T. -0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

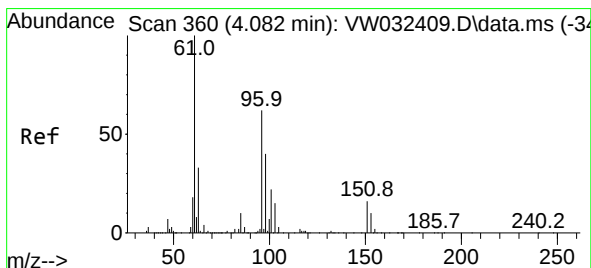
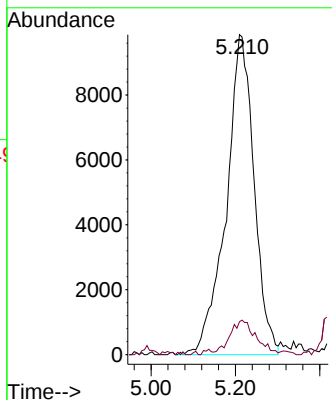
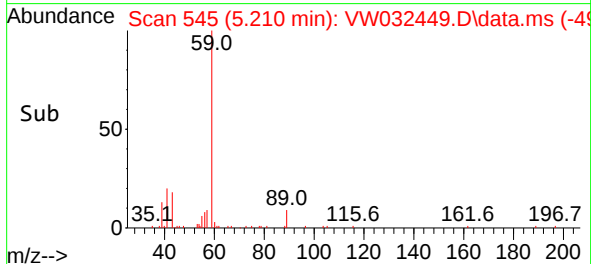
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



Tgt Ion: 59 Resp: 45223
Ion Ratio Lower Upper
59 100
57 9.0 8.6 12.8

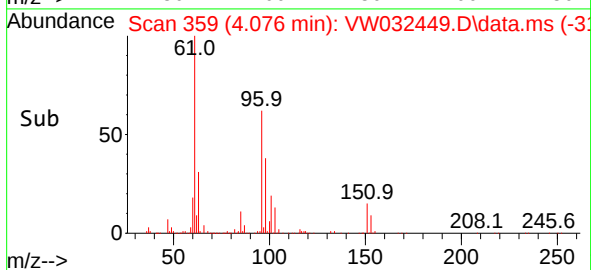
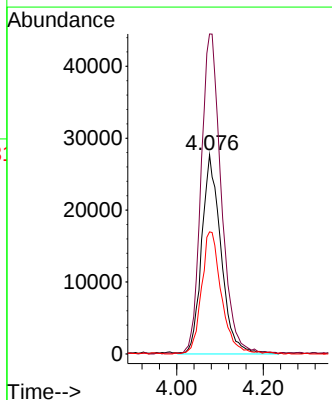
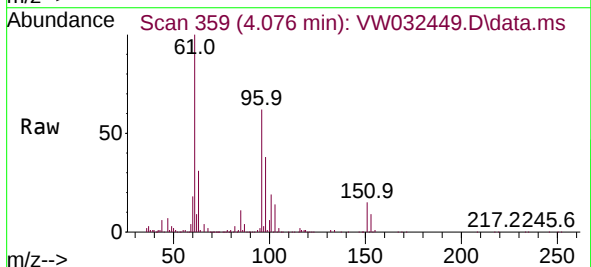
Manual Integrations
APPROVED

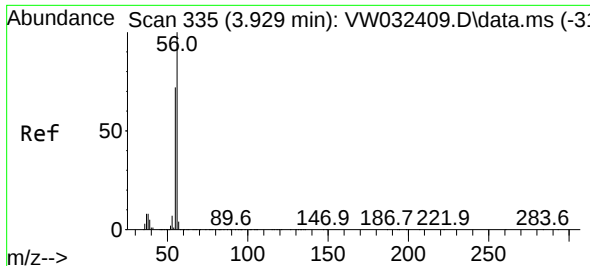
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#12
1,1-Dichloroethene
Concen: 20.997 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

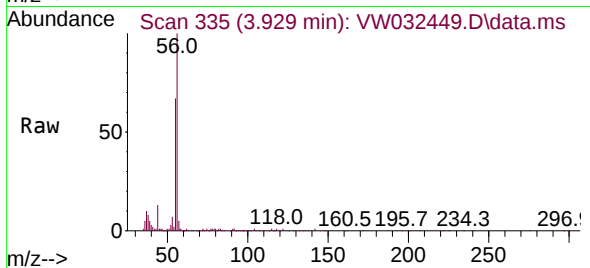
Tgt Ion: 96 Resp: 85714
Ion Ratio Lower Upper
96 100
61 160.4 129.0 193.6
98 61.0 51.1 76.7





#13
Acrolein
Concen: 89.785 ug/l
RT: 3.929 min Scan# 335
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

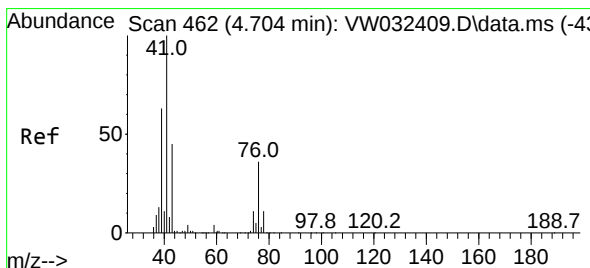
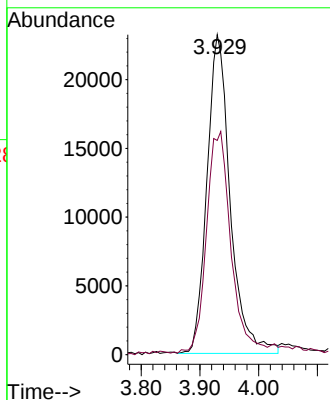
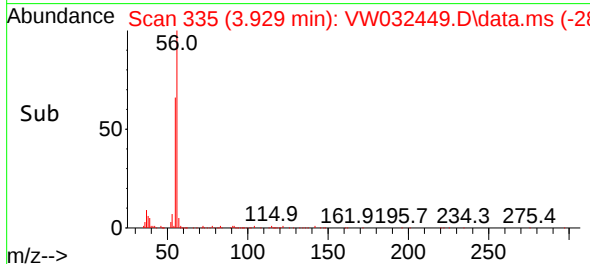
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



Tgt Ion: 56 Resp: 63781
Ion Ratio Lower Upper
56 100
55 72.6 56.3 84.5

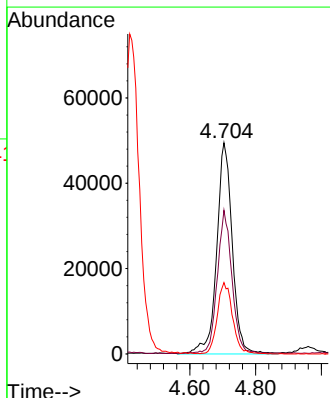
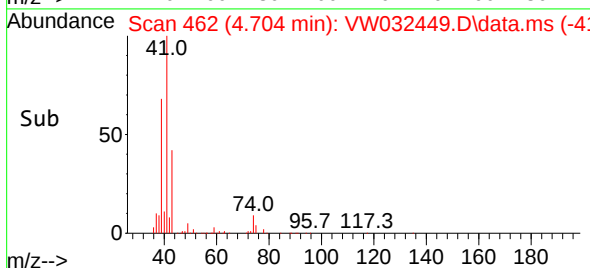
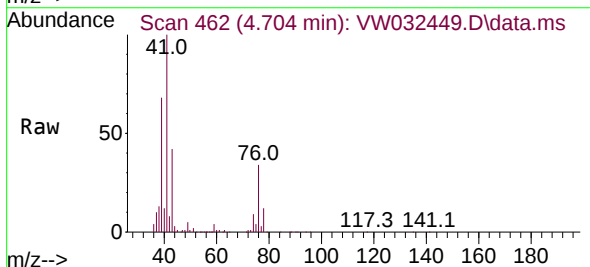
Manual Integrations
APPROVED

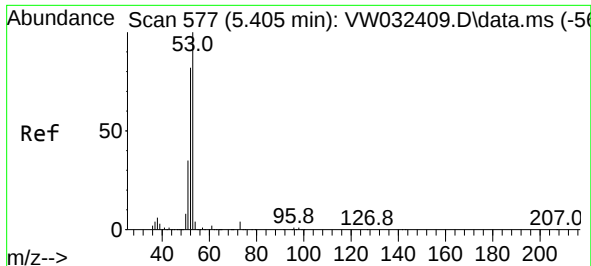
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#14
Allyl chloride
Concen: 20.704 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

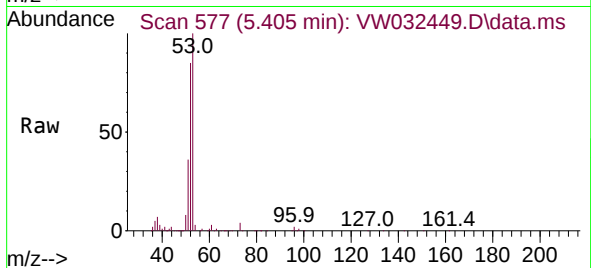
Tgt Ion: 41 Resp: 162533
Ion Ratio Lower Upper
41 100
39 62.3 50.2 75.2
76 32.9 27.0 40.6





#15
Acrylonitrile
Concen: 97.301 ug/l
RT: 5.405 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

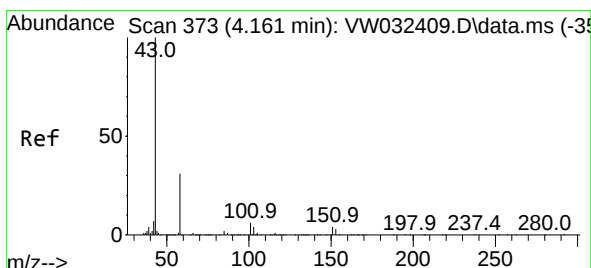
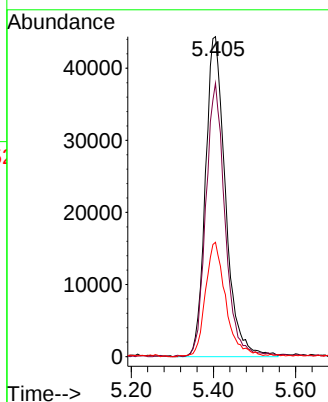
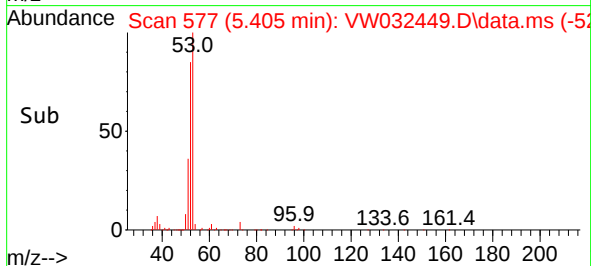
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



Tgt Ion: 53 Resp: 150320
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 36.3 28.6 43.0

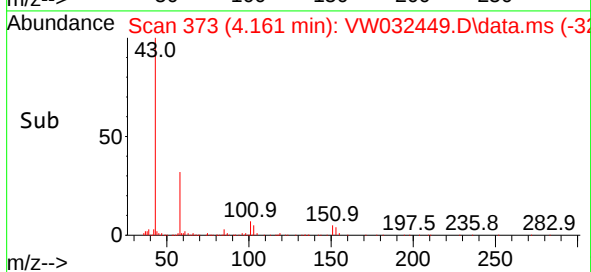
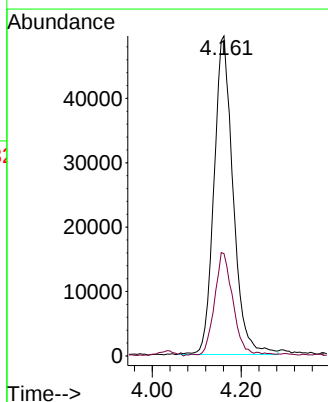
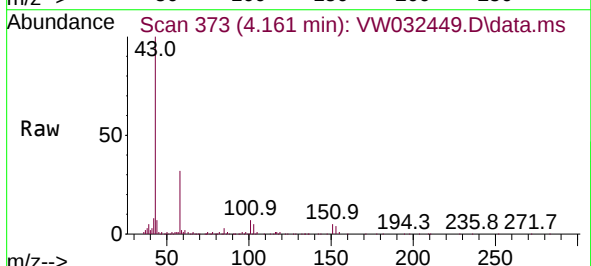
Manual Integrations
APPROVED

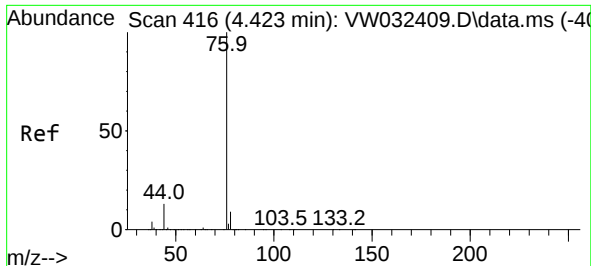
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#16
Acetone
Concen: 101.124 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

Tgt Ion: 43 Resp: 148136
Ion Ratio Lower Upper
43 100
58 31.6 24.8 37.2





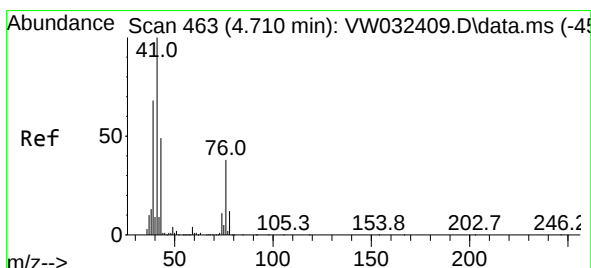
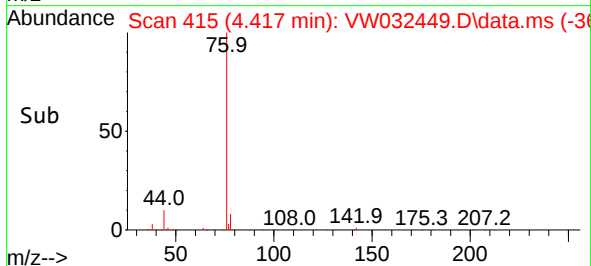
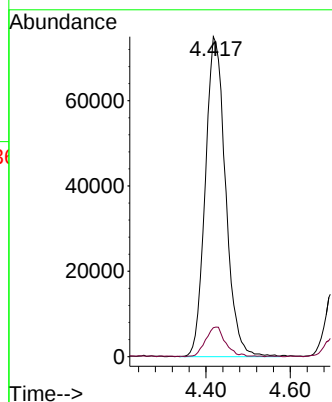
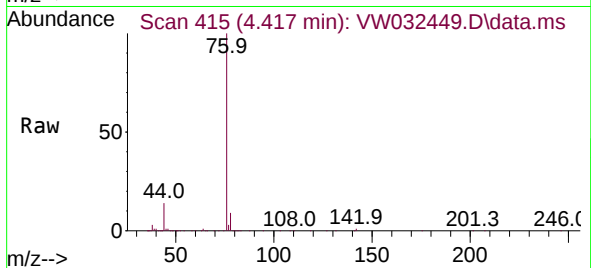
#17
Carbon Disulfide
Concen: 20.667 ug/l
RT: 4.417 min Scan# 415
Delta R.T. -0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01

Tgt Ion: 76 Resp: 24935
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4

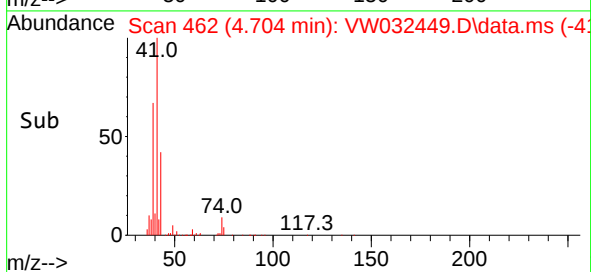
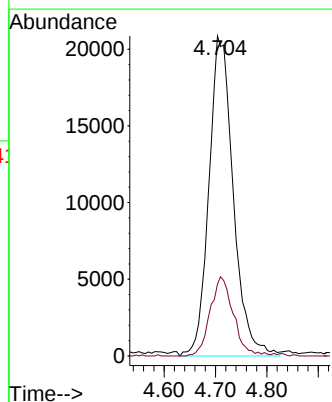
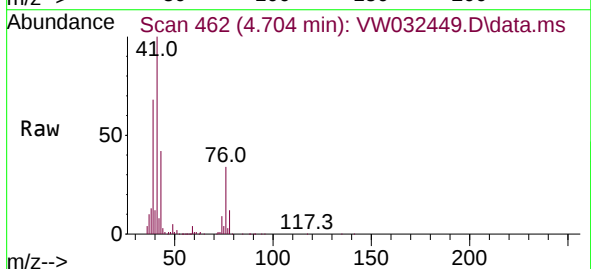
Manual Integrations
APPROVED

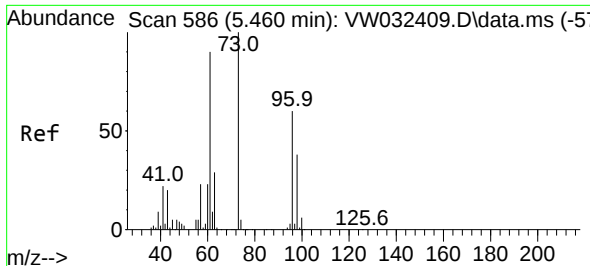
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#18
Methyl Acetate
Concen: 18.918 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

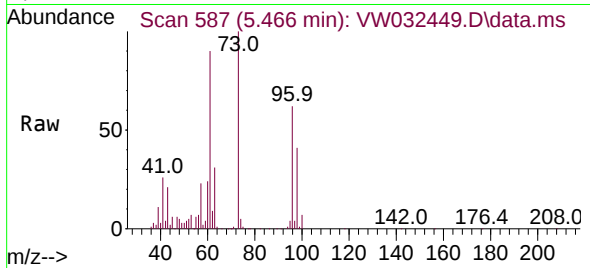
Tgt Ion: 43 Resp: 68625
Ion Ratio Lower Upper
43 100
74 23.5 18.9 28.3





#19
Methyl tert-butyl Ether
Concen: 19.651 ug/l
RT: 5.466 min Scan# 586
Delta R.T. 0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

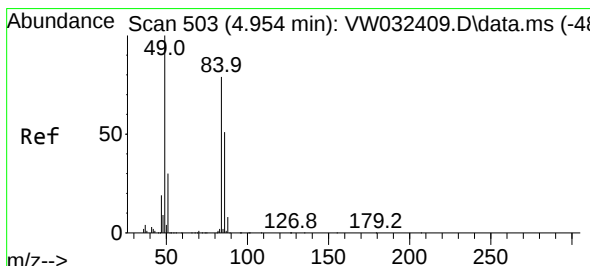
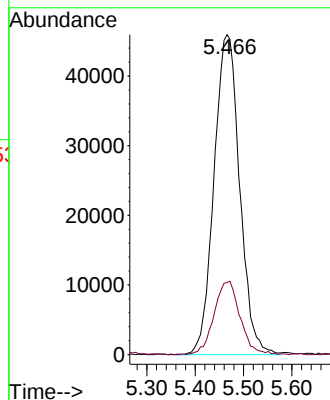
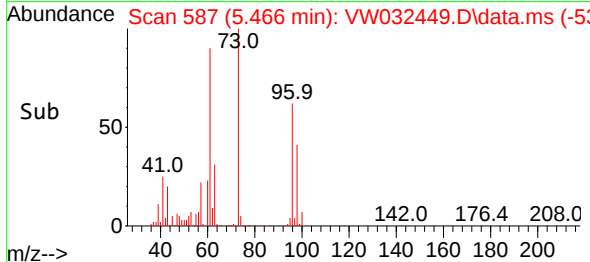
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



Tgt Ion: 73 Resp: 169098
Ion Ratio Lower Upper
73 100
57 22.5 18.3 27.5

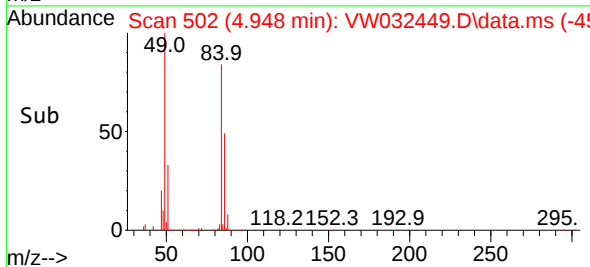
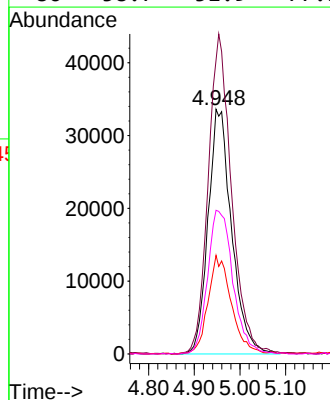
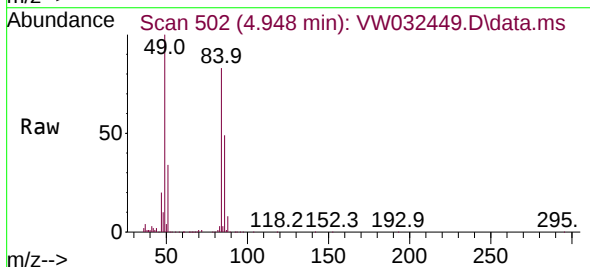
Manual Integrations
APPROVED

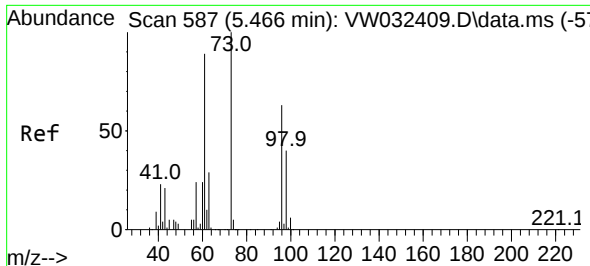
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#20
Methylene Chloride
Concen: 22.973 ug/l
RT: 4.948 min Scan# 502
Delta R.T. -0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

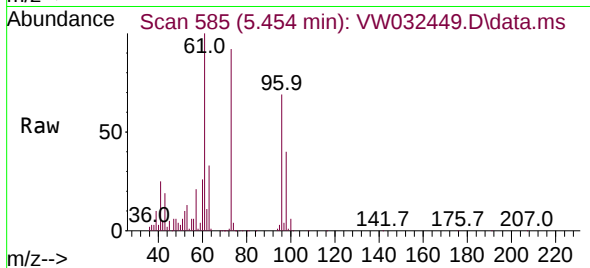
Tgt Ion: 84 Resp: 120351
Ion Ratio Lower Upper
84 100
49 119.9 101.5 152.3
51 40.0 30.6 46.0
86 58.7 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 20.695 ug/l
RT: 5.454 min Scan# 587
Delta R.T. -0.012 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

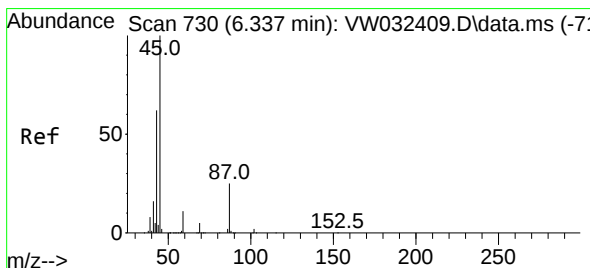
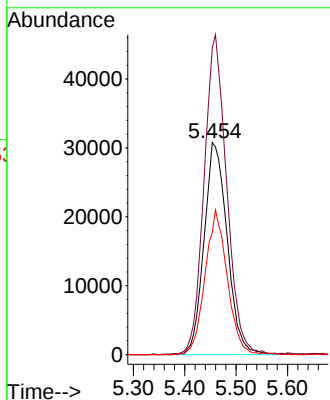
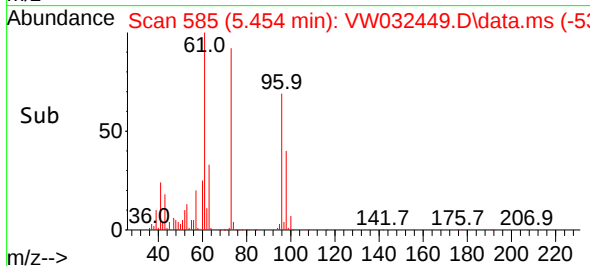
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



Tgt Ion: 96 Resp: 96599
Ion Ratio Lower Upper
96 100
61 144.3 112.5 168.7
98 57.3 51.1 76.7

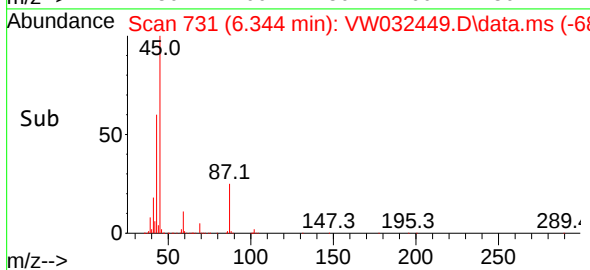
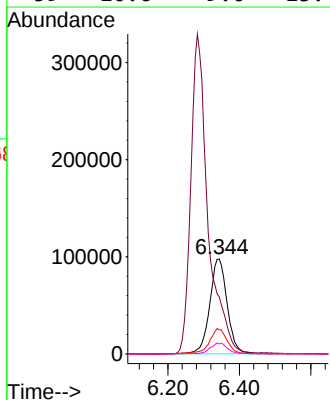
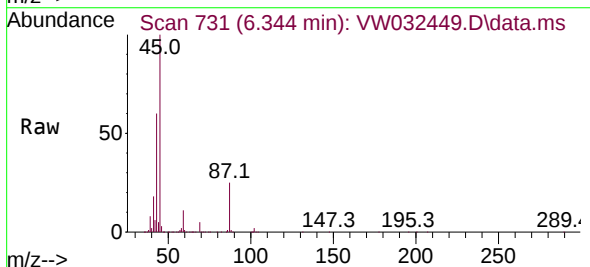
Manual Integrations
APPROVED

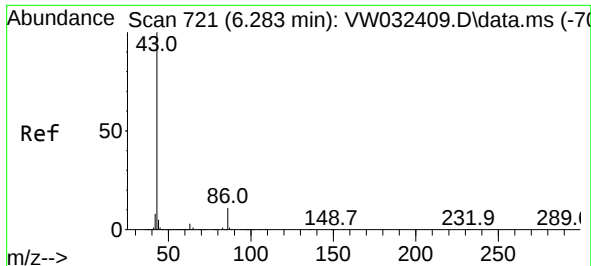
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#22
Diisopropyl ether
Concen: 20.699 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

Tgt Ion: 45 Resp: 330846
Ion Ratio Lower Upper
45 100
43 59.3 49.4 74.2
87 25.4 20.1 30.1
59 10.6 9.0 13.4





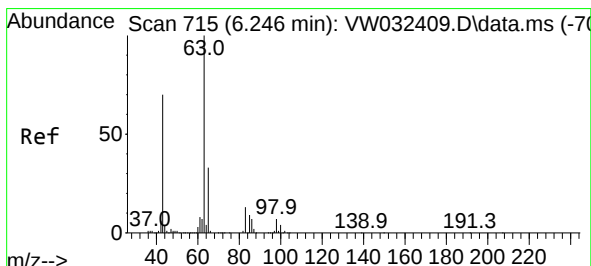
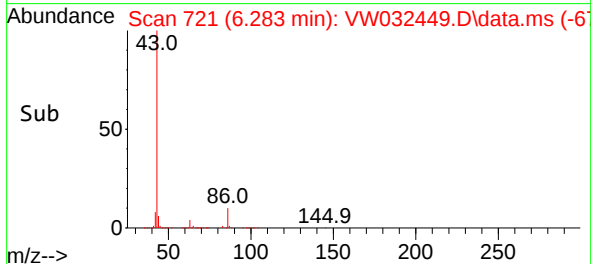
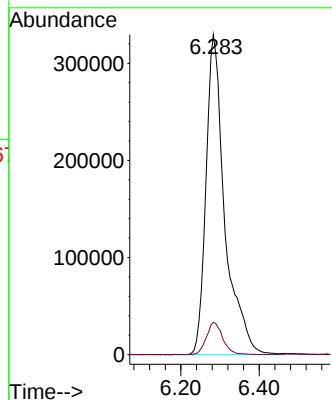
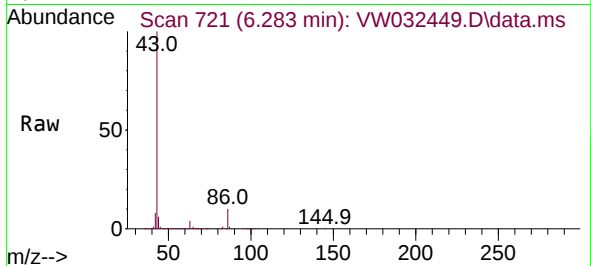
#23
 Vinyl Acetate
 Concen: 100.244 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. 0.000 min
 Lab File: VW032449.D
 Acq: 17 Nov 2025 11:51

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1117SBSD01

Tgt Ion: 43 Resp: 1097764
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.6 12.8

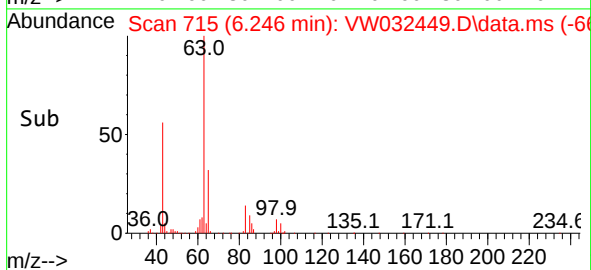
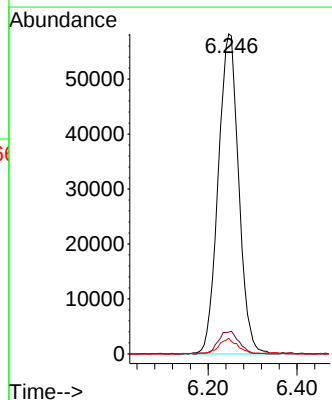
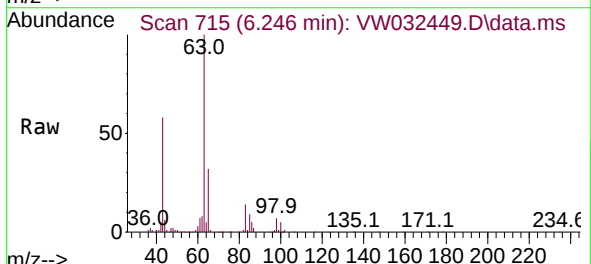
Manual Integrations
 APPROVED

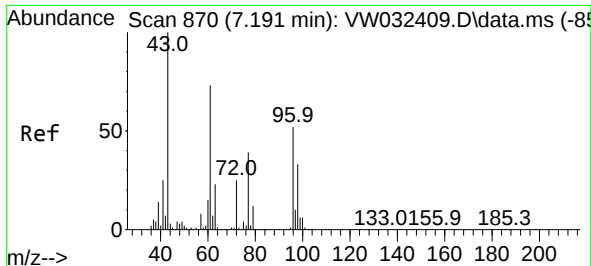
Reviewed By :Amit Patel 11/18/2025
 Supervised By :Mahesh Dadoda 11/18/2025



#24
 1,1-Dichloroethane
 Concen: 21.289 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW032449.D
 Acq: 17 Nov 2025 11:51

Tgt Ion: 63 Resp: 186426
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.9 2.3 6.8





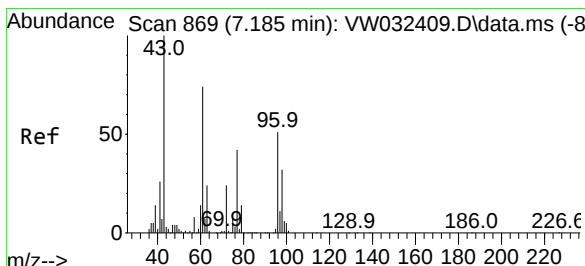
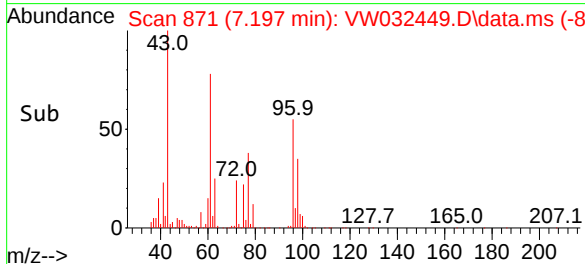
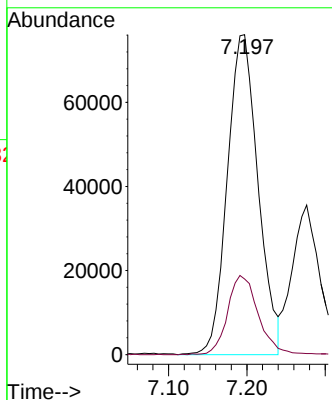
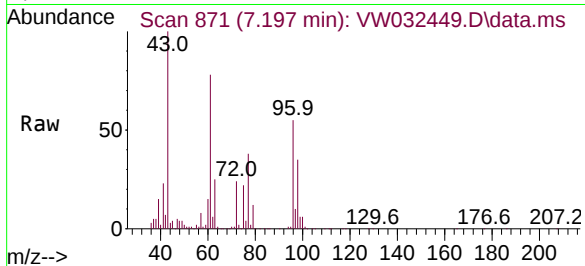
#25
2-Butanone
Concen: 96.312 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion: 43 Resp: 20785
Ion Ratio Lower Upper
43 100
72 23.6 20.0 30.0

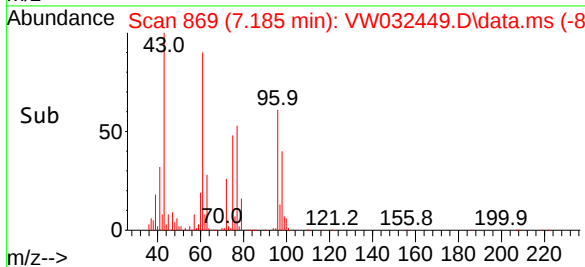
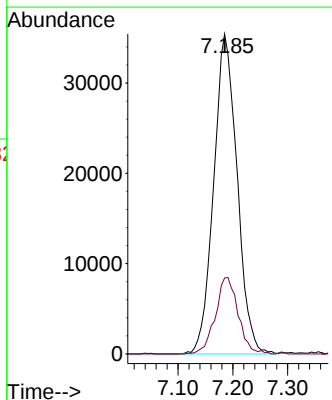
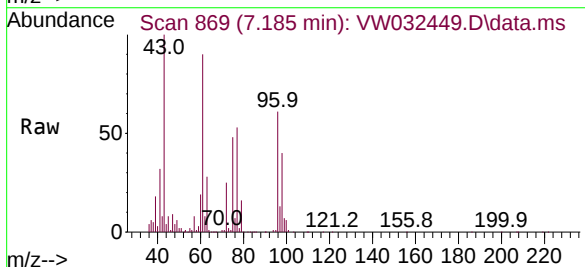
Manual Integrations
APPROVED

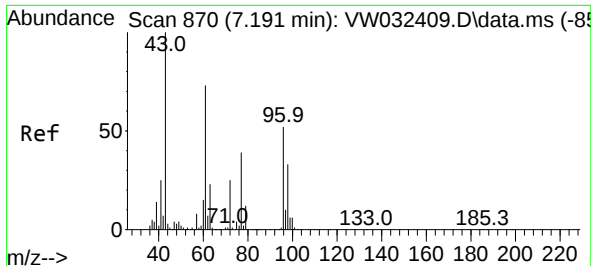
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#26
2,2-Dichloropropane
Concen: 21.498 ug/l
RT: 7.185 min Scan# 869
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

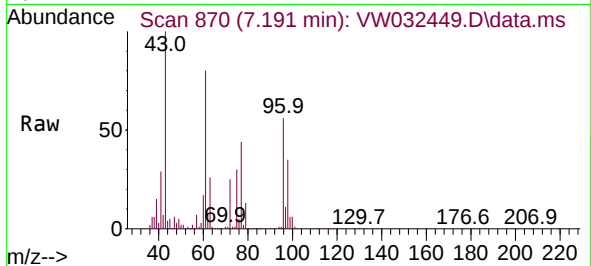
Tgt Ion: 77 Resp: 104921
Ion Ratio Lower Upper
77 100
97 23.2 12.3 36.8





#27
cis-1,2-Dichloroethene
Concen: 20.437 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

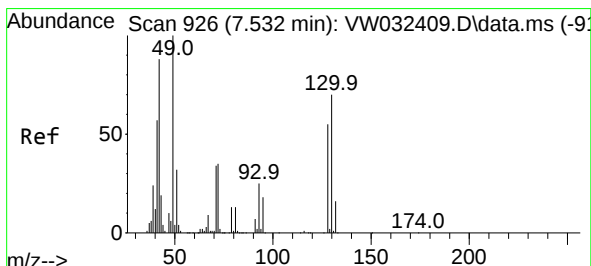
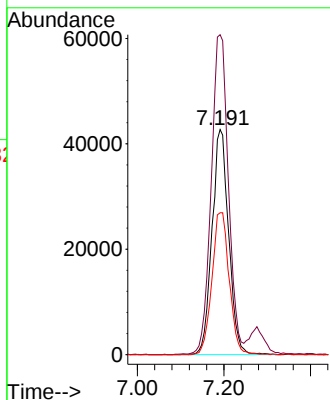
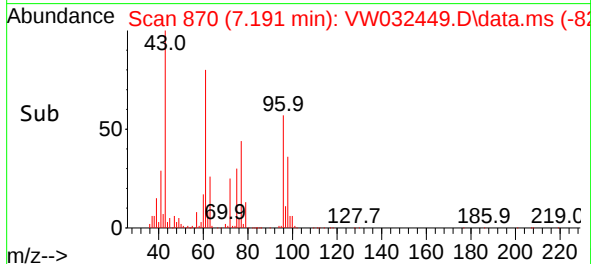
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



Tgt Ion: 96 Resp: 113986
Ion Ratio Lower Upper
96 100
61 147.2 0.0 282.6
98 65.4 0.0 128.6

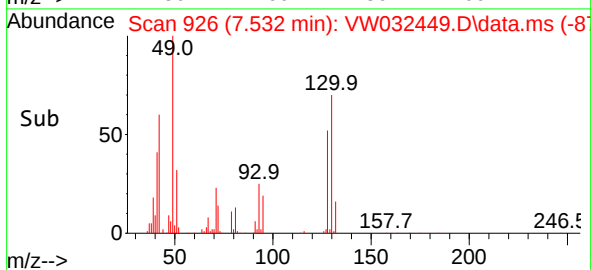
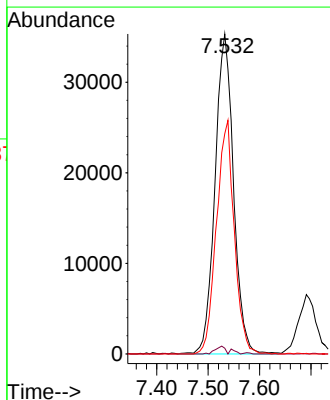
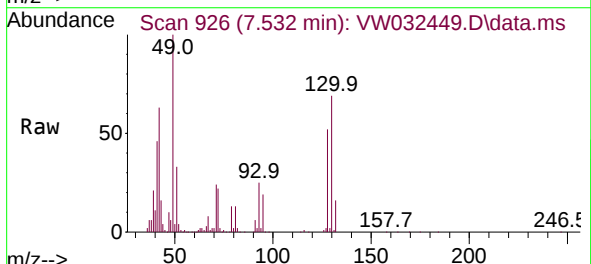
Manual Integrations
APPROVED

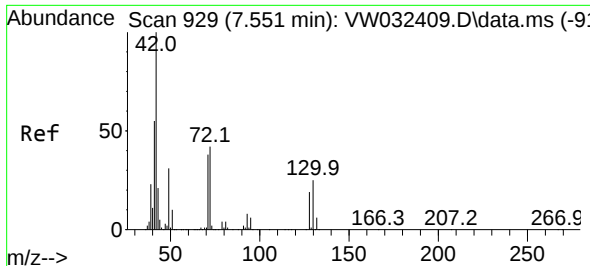
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#28
Bromochloromethane
Concen: 21.355 ug/l
RT: 7.532 min Scan# 926
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

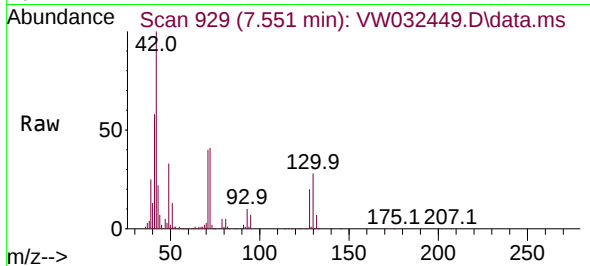
Tgt Ion: 49 Resp: 88388
Ion Ratio Lower Upper
49 100
129 0.5 0.0 3.8
130 70.3 56.9 85.3





#29
Tetrahydrofuran
Concen: 95.240 ug/l
RT: 7.551 min Scan# 929
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

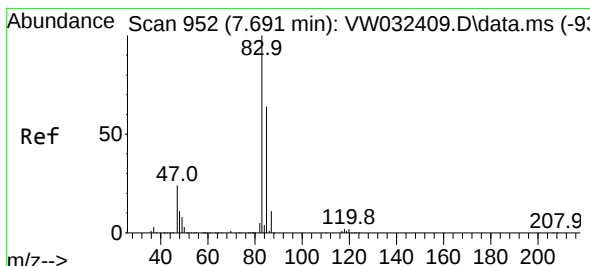
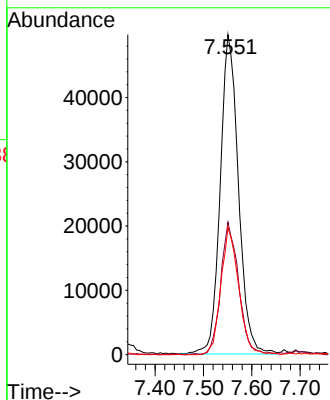
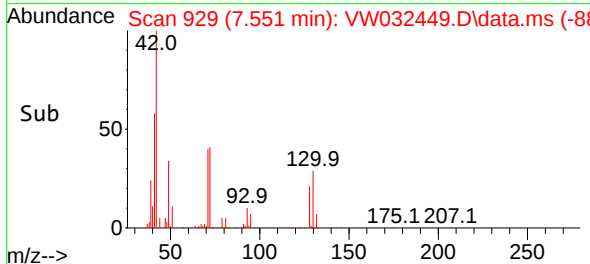
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



Tgt Ion: 42 Resp: 130459
Ion Ratio Lower Upper
42 100
72 40.7 33.6 50.4
71 38.8 31.4 47.0

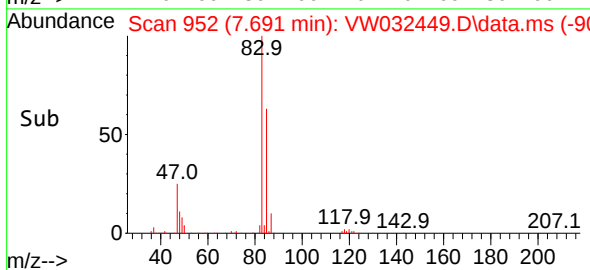
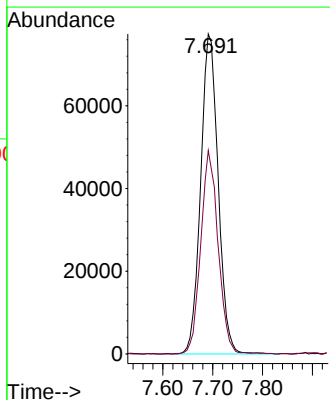
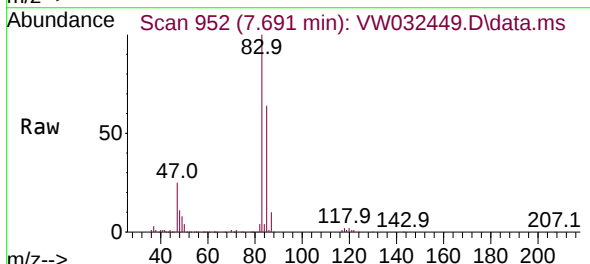
Manual Integrations
APPROVED

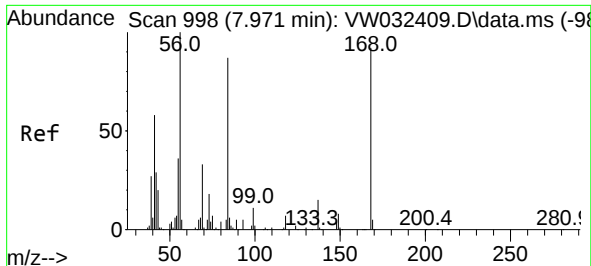
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#30
Chloroform
Concen: 21.970 ug/l
RT: 7.691 min Scan# 952
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

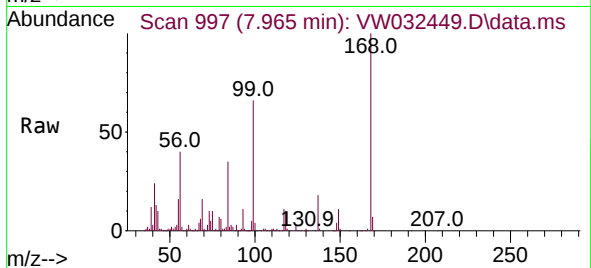
Tgt Ion: 83 Resp: 188342
Ion Ratio Lower Upper
83 100
85 63.5 51.0 76.4





#31
Cyclohexane
Concen: 20.303 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

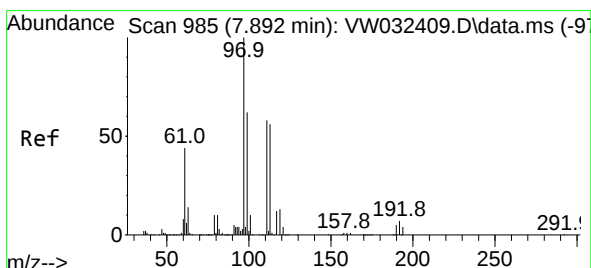
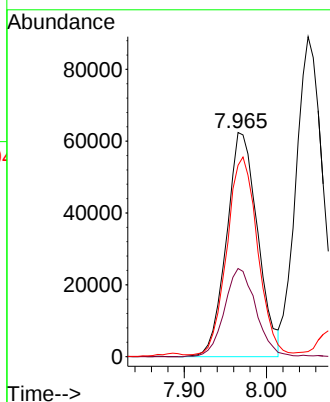
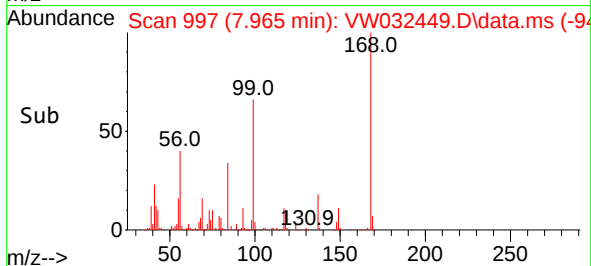
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



Tgt Ion: 56 Resp: 164462
Ion Ratio Lower Upper
56 100
69 39.0 26.5 39.7
84 84.1 69.6 104.4

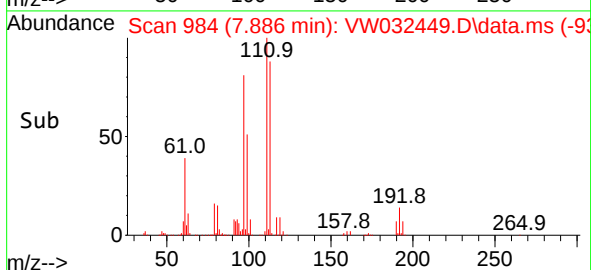
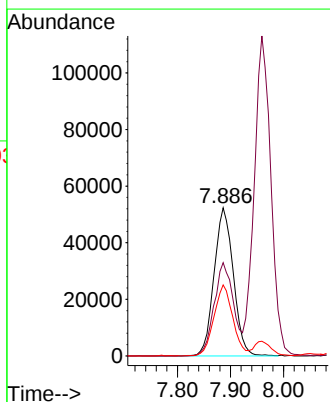
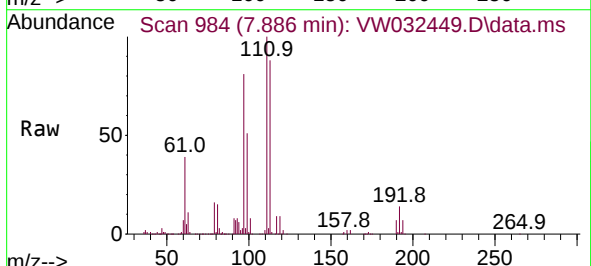
Manual Integrations
APPROVED

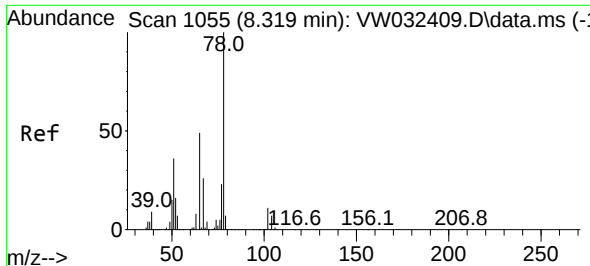
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#32
1,1,1-Trichloroethane
Concen: 21.527 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

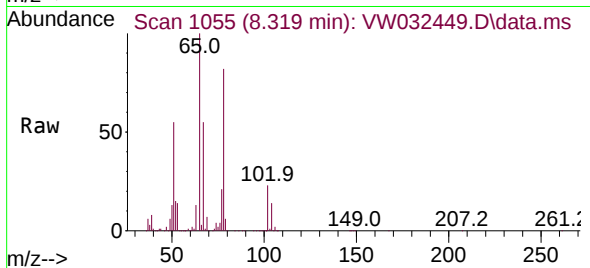
Tgt Ion: 97 Resp: 131835
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.8
61 46.6 35.5 53.3





#33
 1,2-Dichloroethane-d4
 Concen: 52.806 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032449.D
 Acq: 17 Nov 2025 11:51

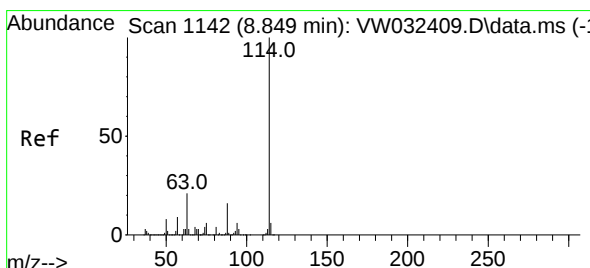
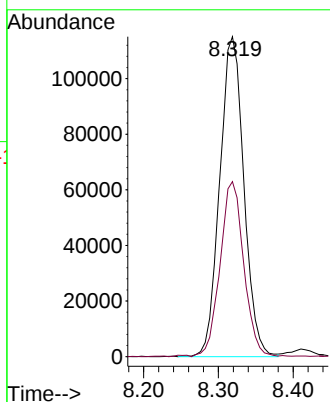
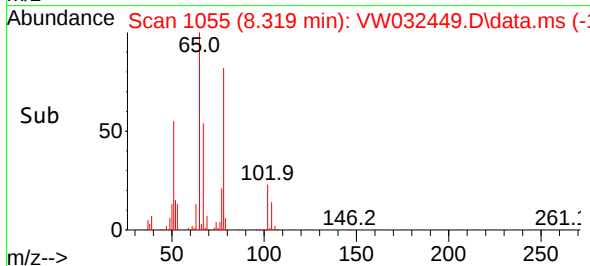
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1117SBSD01



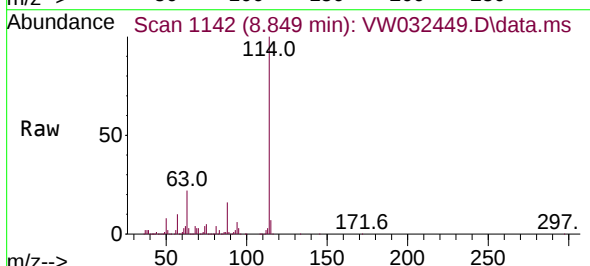
Tgt Ion: 65 Resp: 258562
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.8

Manual Integrations
 APPROVED

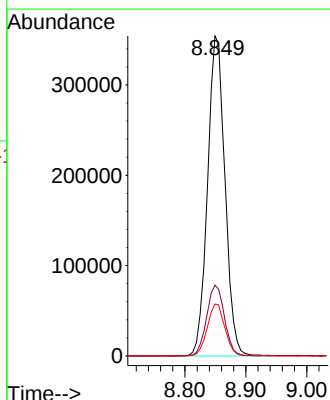
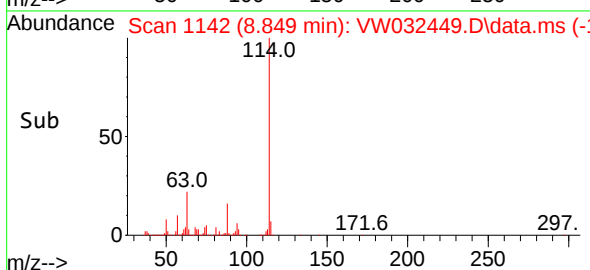
Reviewed By :Amit Patel 11/18/2025
 Supervised By :Mahesh Dadoda 11/18/2025

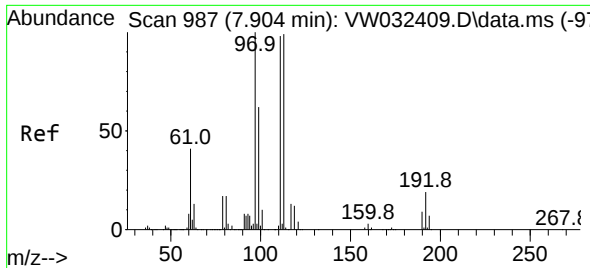


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VW032449.D
 Acq: 17 Nov 2025 11:51



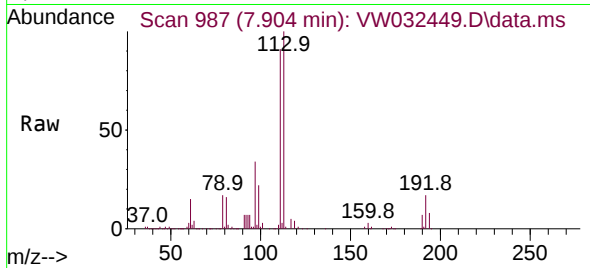
Tgt Ion:114 Resp: 704603
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 41.8
 88 16.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.679 ug/l
RT: 7.904 min Scan# 987
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

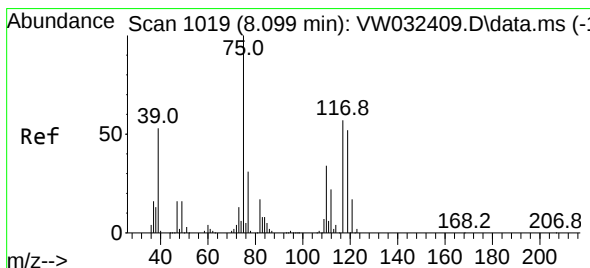
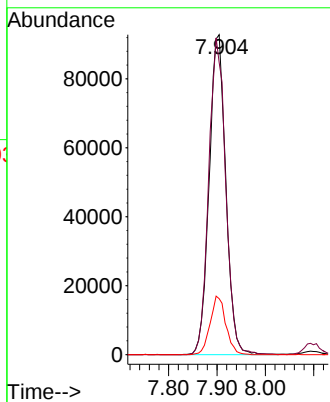
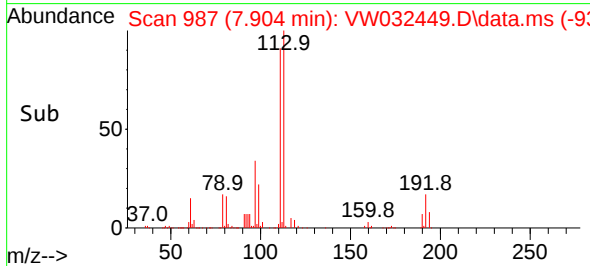
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



Tgt Ion: 113 Resp: 222232
Ion Ratio Lower Upper
113 100
111 100.6 83.1 124.7
192 17.2 13.4 20.2

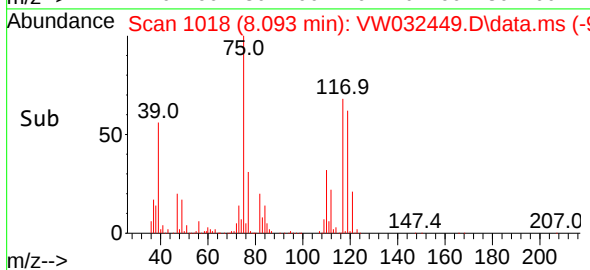
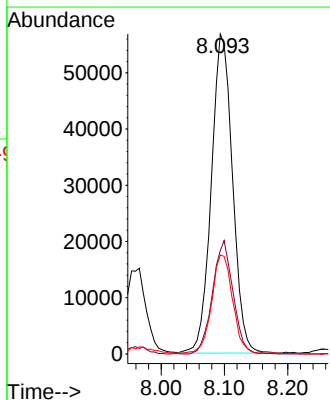
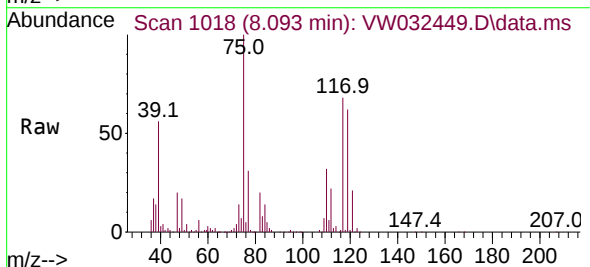
Manual Integrations
APPROVED

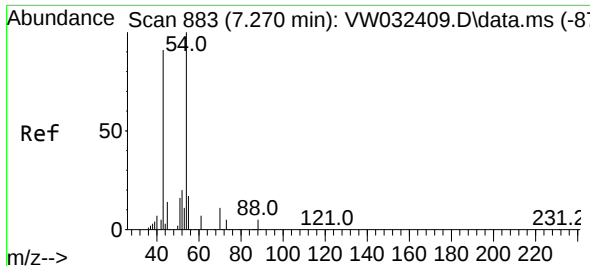
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#36
1,1-Dichloropropene
Concen: 21.306 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

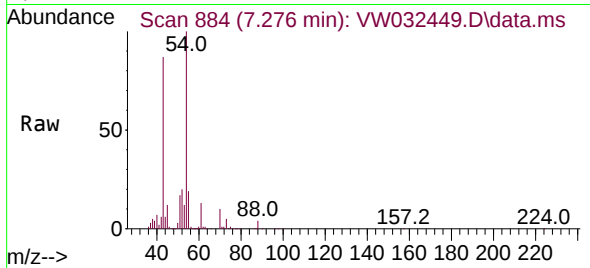
Tgt Ion: 75 Resp: 132434
Ion Ratio Lower Upper
75 100
110 34.2 17.2 51.5
77 30.5 24.5 36.7





#37
Ethyl Acetate
Concen: 19.390 ug/l
RT: 7.276 min Scan# 883
Delta R.T. 0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

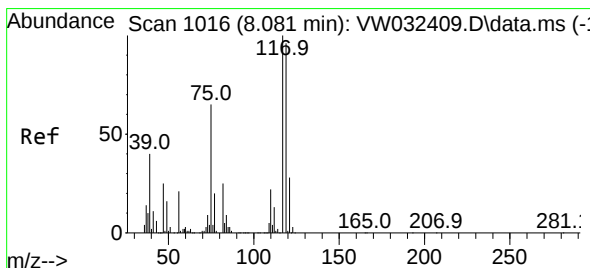
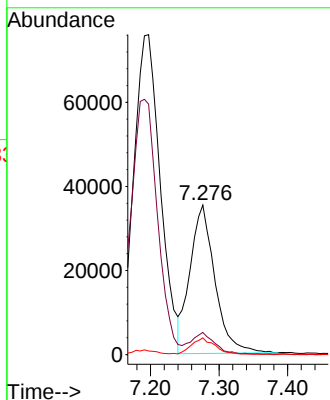
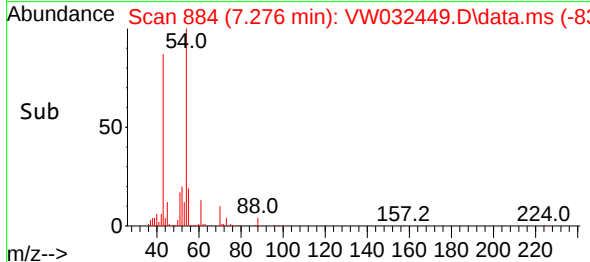
Instrument :
MSVOA_W
Client Sample Id :
VW1117SBSD01



Tgt Ion: 43 Resp: 89622
Ion Ratio Lower Upper
43 100
61 13.9 11.0 16.6
70 11.0 8.3 12.5

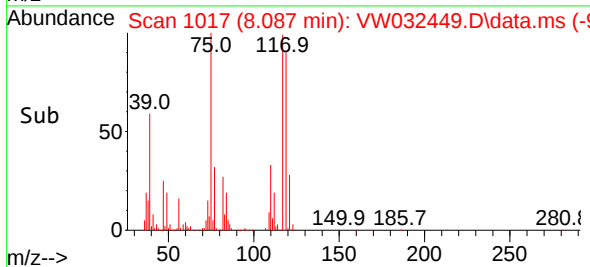
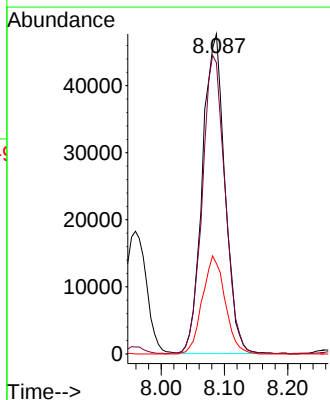
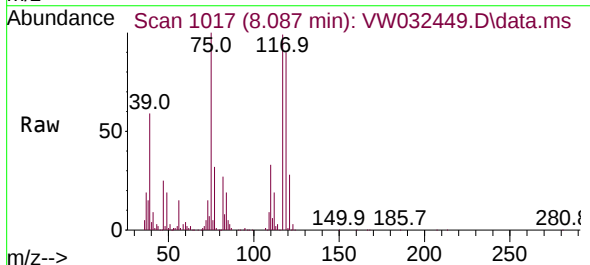
Manual Integrations
APPROVED

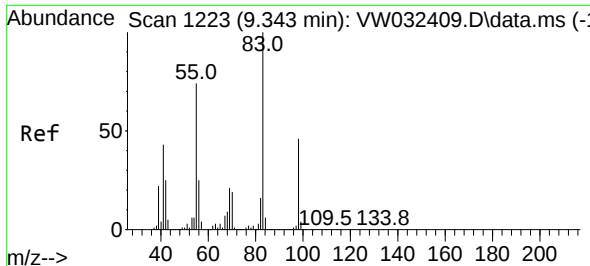
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#38
Carbon Tetrachloride
Concen: 21.269 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

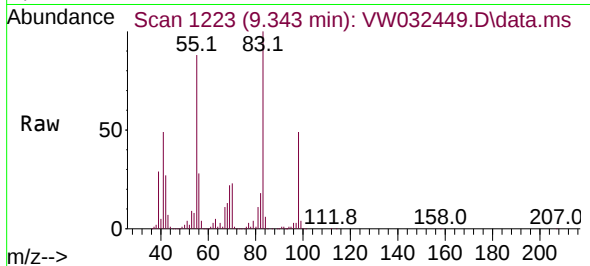
Tgt Ion:117 Resp: 117467
Ion Ratio Lower Upper
117 100
119 91.0 77.0 115.4
121 28.3 22.0 33.0





#39
Methylcyclohexane
Concen: 19.410 ug/l
RT: 9.343 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

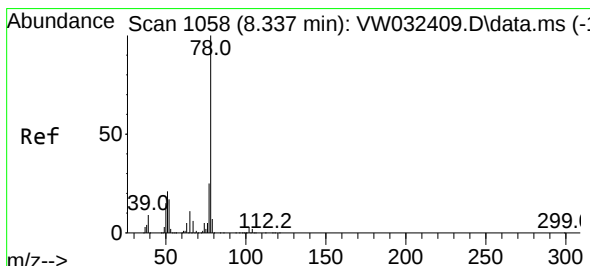
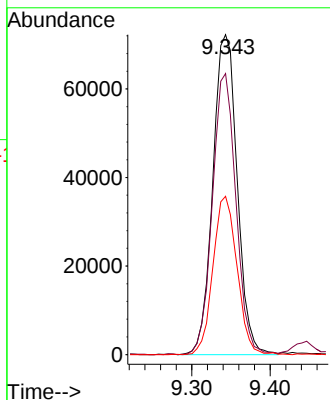
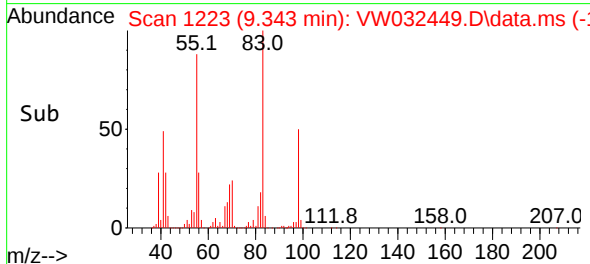
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



Tgt Ion: 83 Resp: 156297
Ion Ratio Lower Upper
83 100
55 87.8 59.2 88.8
98 49.4 36.6 54.8

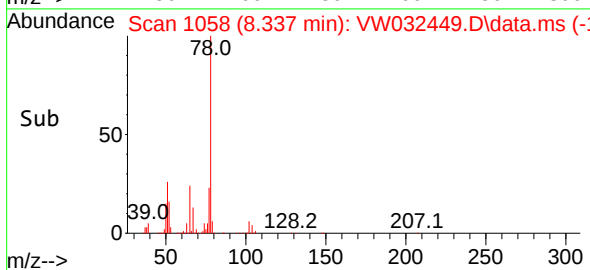
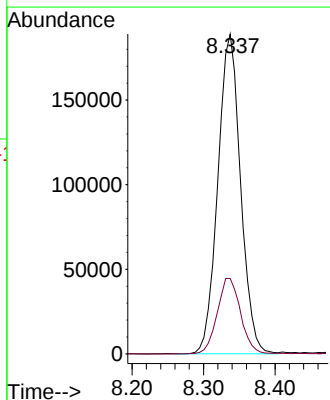
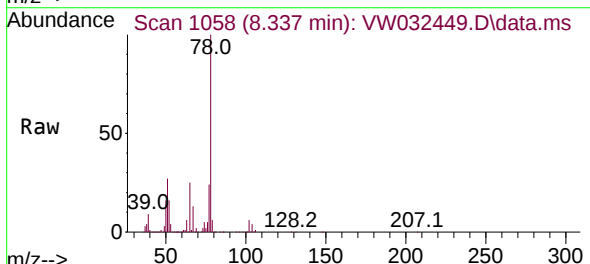
Manual Integrations
APPROVED

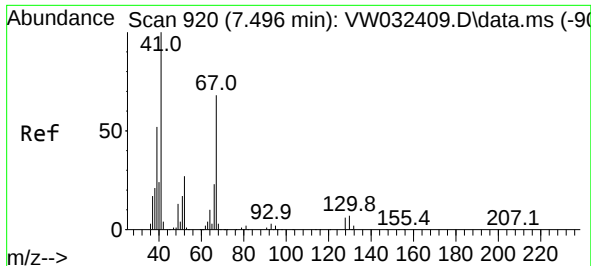
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#40
Benzene
Concen: 20.837 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

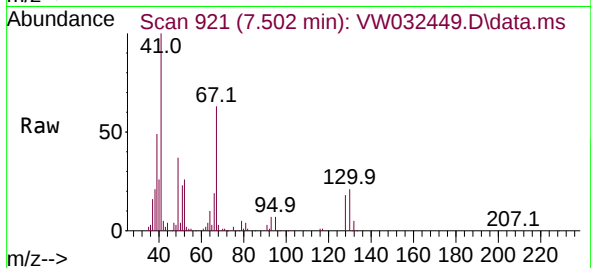
Tgt Ion: 78 Resp: 417081
Ion Ratio Lower Upper
78 100
77 23.6 19.6 29.4





#41
Methacrylonitrile
Concen: 18.364 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

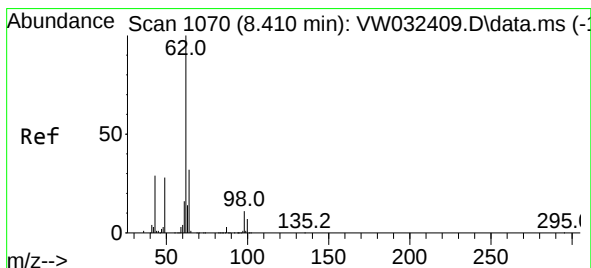
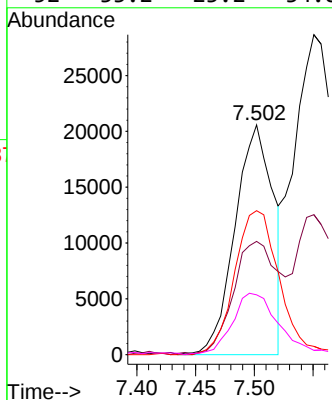
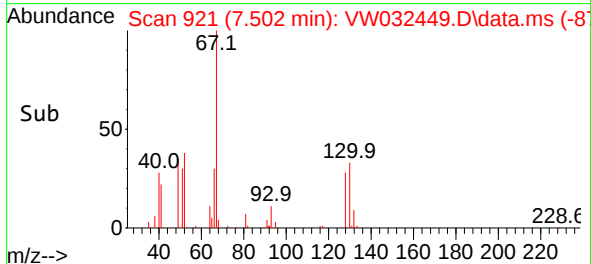
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



Tgt Ion: 41	Resp: 46626
Ion Ratio	Lower Upper
41 100	
39 59.0	44.6 66.8
67 73.2	57.6 86.4
52 33.2	23.2 34.8

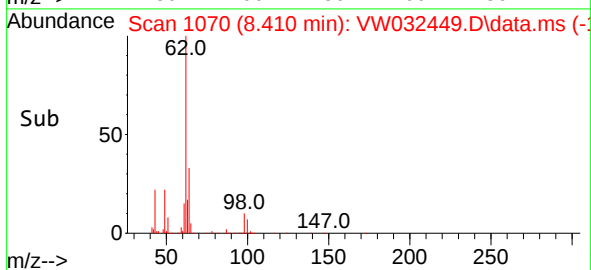
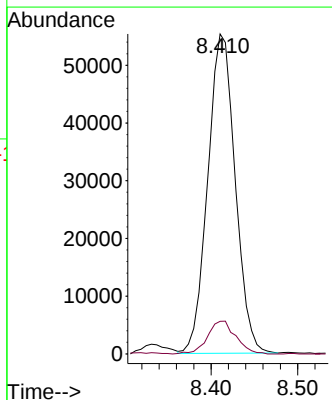
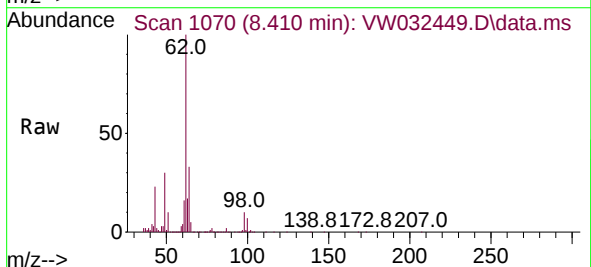
Manual Integrations
APPROVED

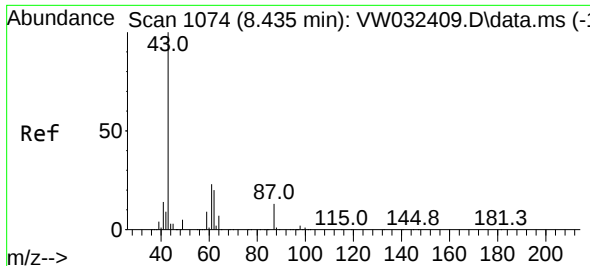
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#42
1,2-Dichloroethane
Concen: 20.772 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

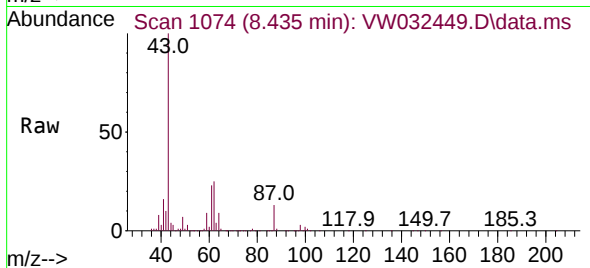
Tgt Ion: 62	Resp: 122129
Ion Ratio	Lower Upper
62 100	
98 10.5	0.0 20.2





#43
Isopropyl Acetate
Concen: 18.728 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

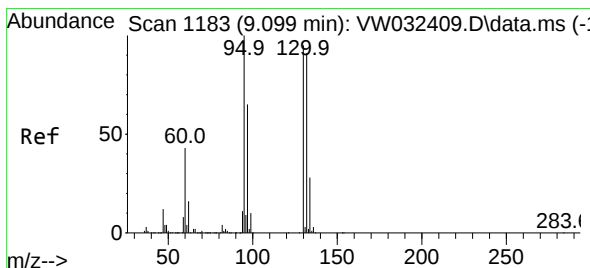
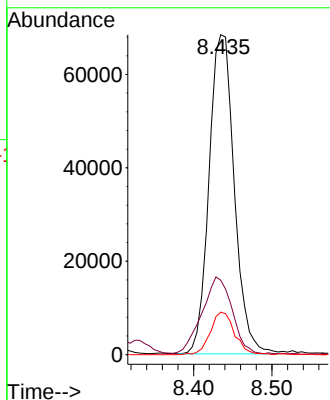
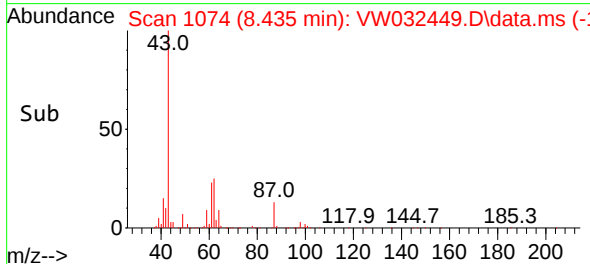
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



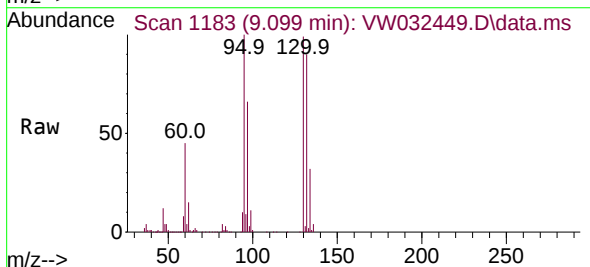
Tgt Ion: 43 Resp: 153273
Ion Ratio Lower Upper
43 100
61 28.6 22.6 33.8
87 12.8 10.6 15.8

Manual Integrations
APPROVED

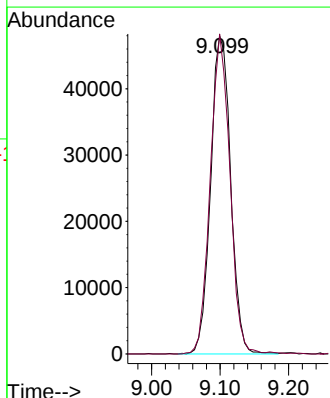
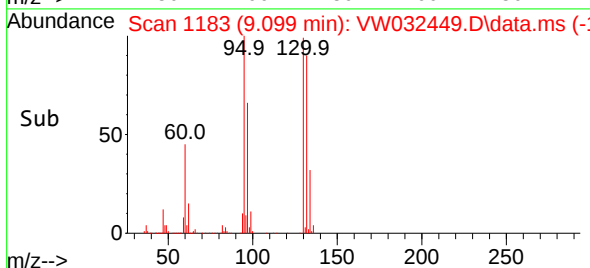
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025

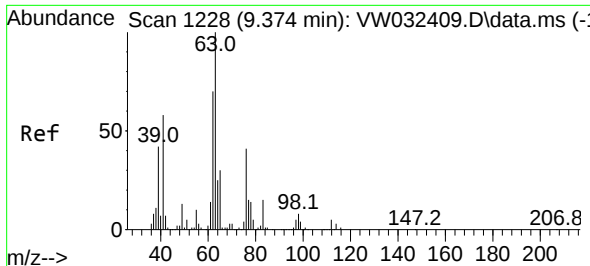


#44
Trichloroethene
Concen: 20.943 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51



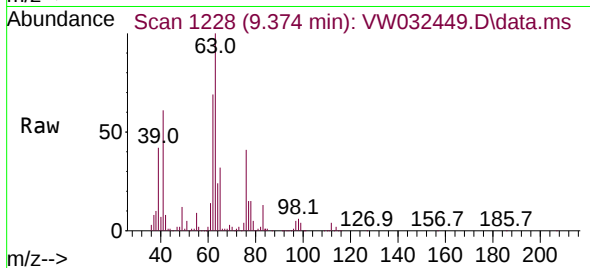
Tgt Ion:130 Resp: 97548
Ion Ratio Lower Upper
130 100
95 100.6 0.0 209.6





#45
1,2-Dichloropropane
Concen: 20.998 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

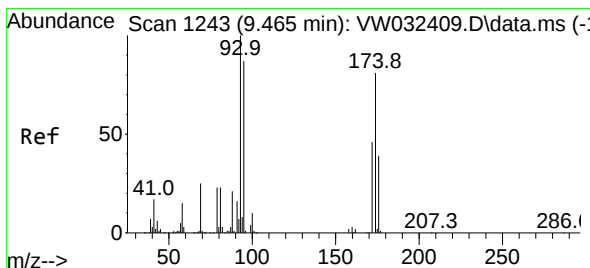
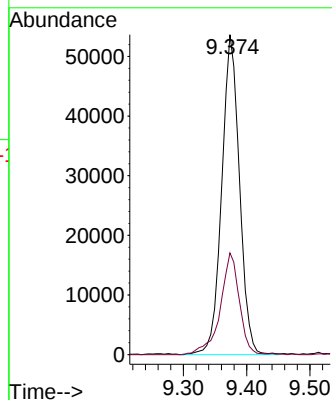
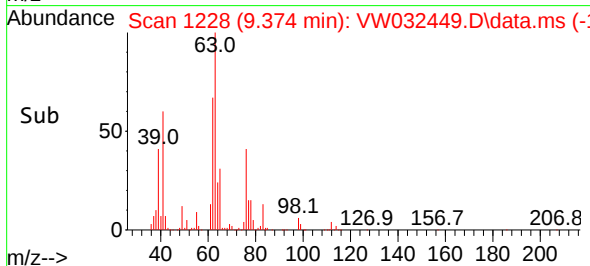
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



Tgt Ion: 63 Resp: 104663
Ion Ratio Lower Upper
63 100
65 31.8 24.4 36.6

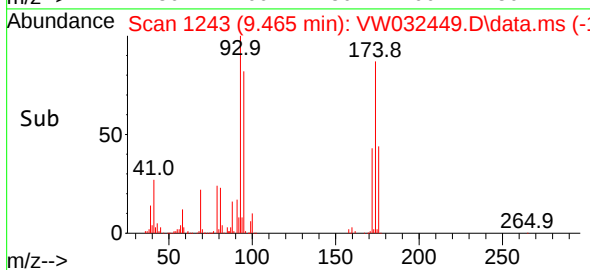
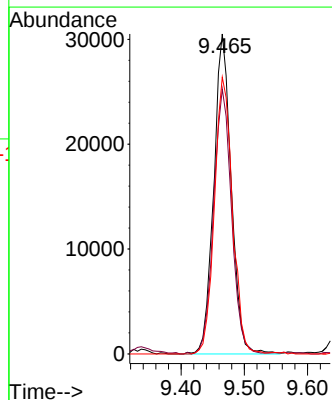
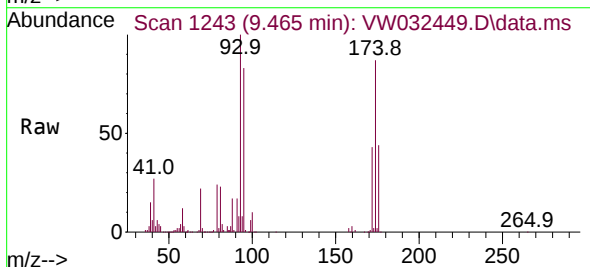
Manual Integrations
APPROVED

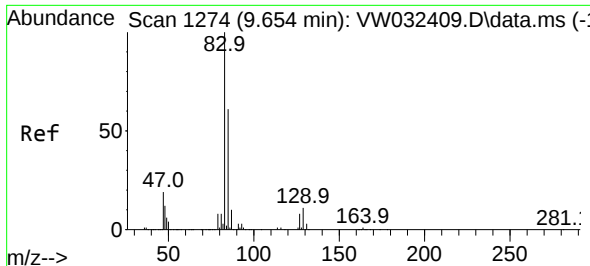
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#46
Dibromomethane
Concen: 20.208 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

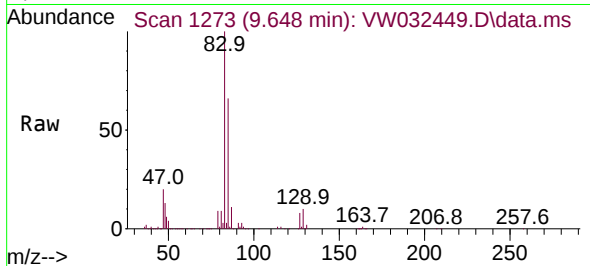
Tgt Ion: 93 Resp: 58857
Ion Ratio Lower Upper
93 100
95 84.8 67.1 100.7
174 88.8 68.2 102.4





#47
Bromodichloromethane
Concen: 20.821 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

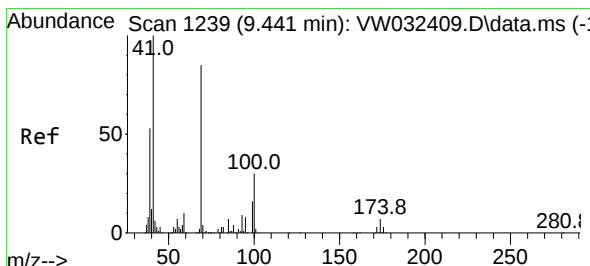
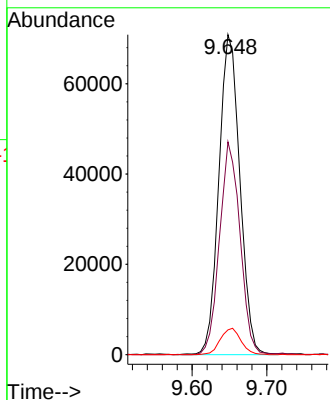
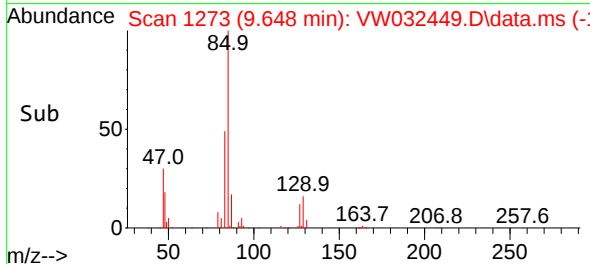
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



Tgt Ion: 83 Resp: 138333
Ion Ratio Lower Upper
83 100
85 66.4 48.7 73.1
127 7.7 6.3 9.5

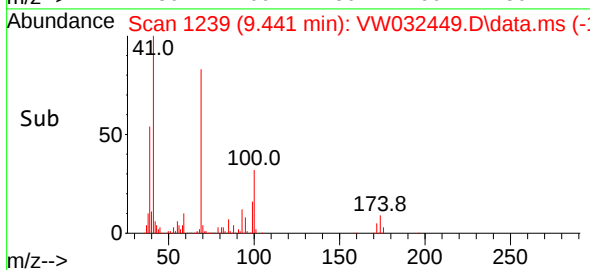
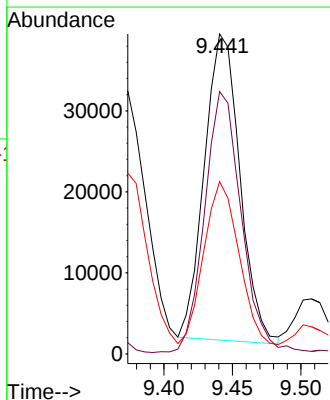
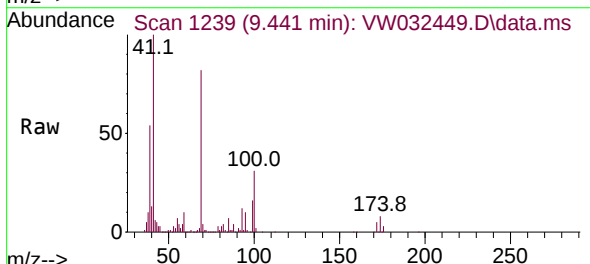
Manual Integrations
APPROVED

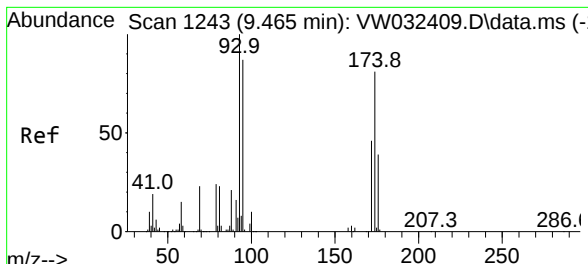
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#48
Methyl methacrylate
Concen: 17.539 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

Tgt Ion: 41 Resp: 68209
Ion Ratio Lower Upper
41 100
69 90.0 65.8 98.6
39 53.5 38.6 57.8



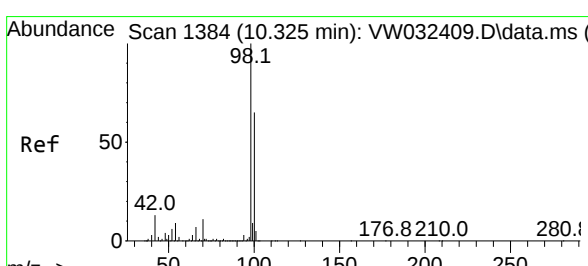
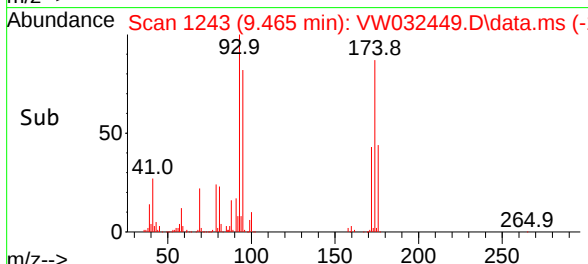
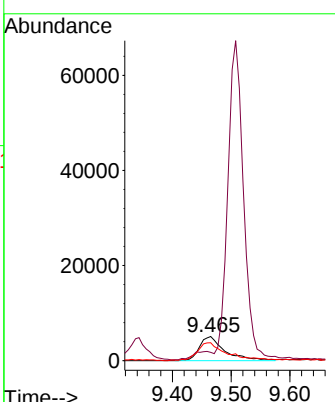
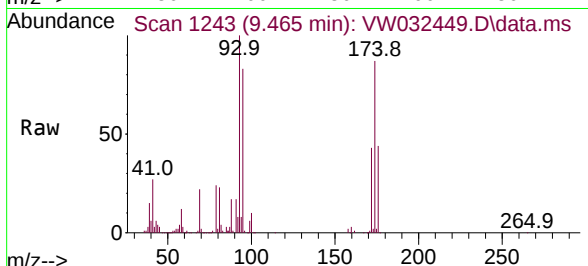


#49
 1,4-Dioxane
 Concen: 371.427 ug/l
 RT: 9.465 min Scan# 1243
 Delta R.T. 0.000 min
 Lab File: VW032449.D
 Acq: 17 Nov 2025 11:51

Instrument : MSVOA_W
 ClientSampleId : VW1117SBSD01

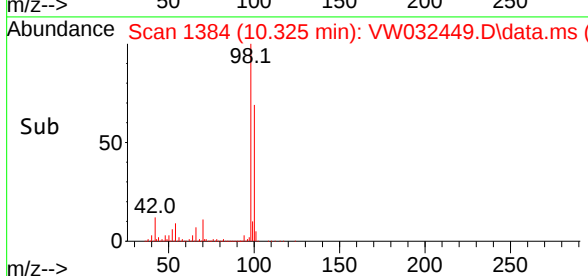
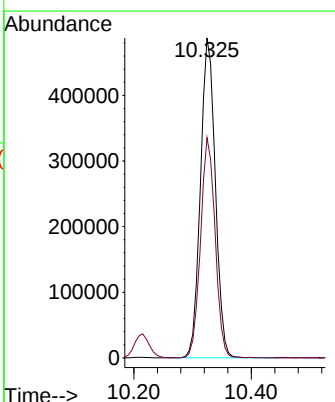
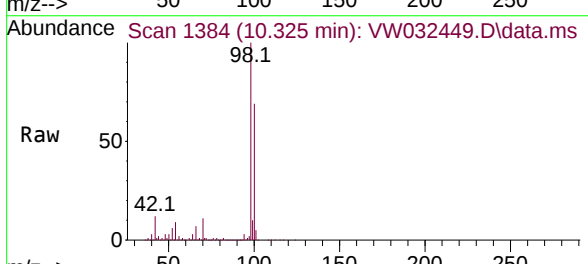
Tgt Ion:	88	Resp:	1515
Ion Ratio	Lower	Upper	
88	100		
43	28.7	0.0	0.0
58	87.7	63.0	94.4

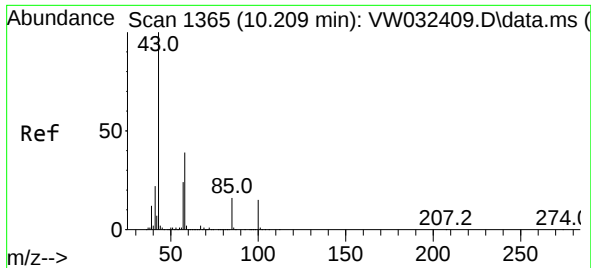
Manual Integrations
APPROVED
 Reviewed By :Amit Patel 11/18/2025
 Supervised By :Mahesh Dadoda 11/18/2025



#50
 Toluene-d8
 Concen: 52.905 ug/l
 RT: 10.325 min Scan# 1384
 Delta R.T. 0.000 min
 Lab File: VW032449.D
 Acq: 17 Nov 2025 11:51

Tgt Ion:	98	Resp:	856221
Ion Ratio	Lower	Upper	
98	100		
100	67.4	53.3	79.9





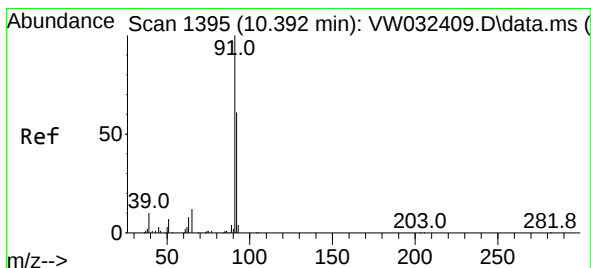
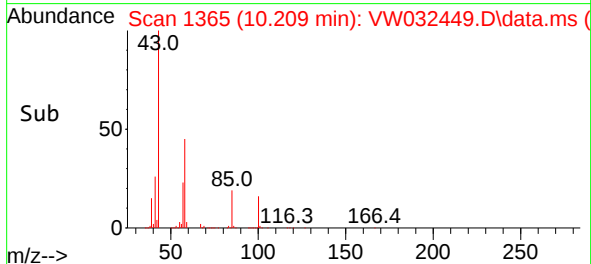
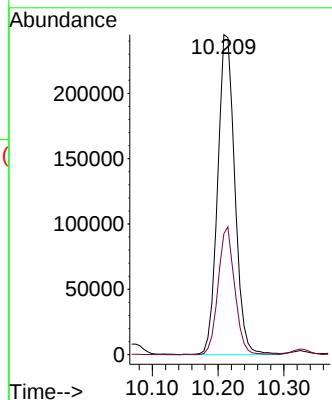
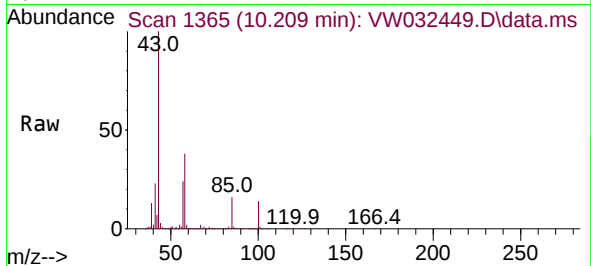
#51
4-Methyl-2-Pentanone
Concen: 97.930 ug/l
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01

Tgt Ion: 43 Resp: 443072
Ion Ratio Lower Upper
43 100
58 38.5 31.4 47.2

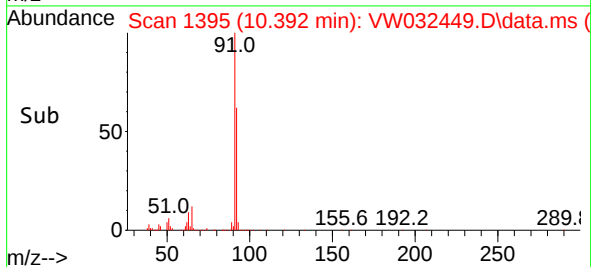
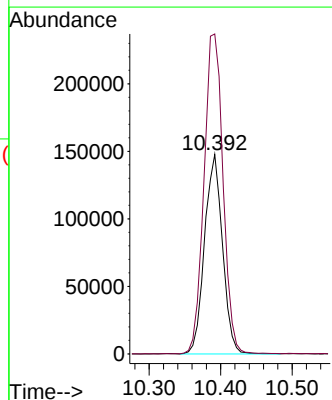
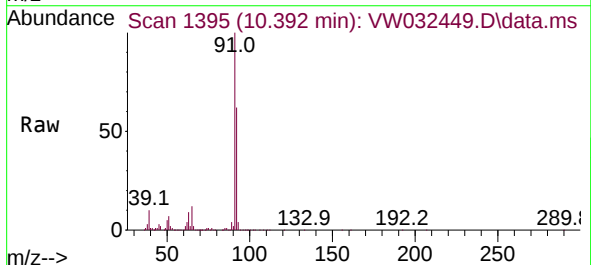
Manual Integrations
APPROVED

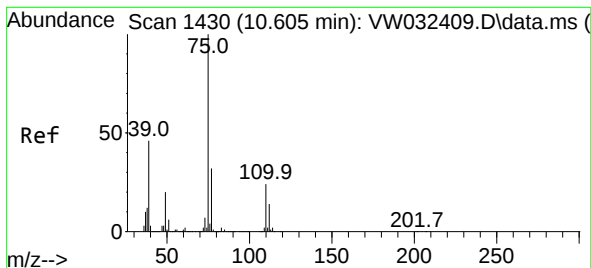
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#52
Toluene
Concen: 20.841 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

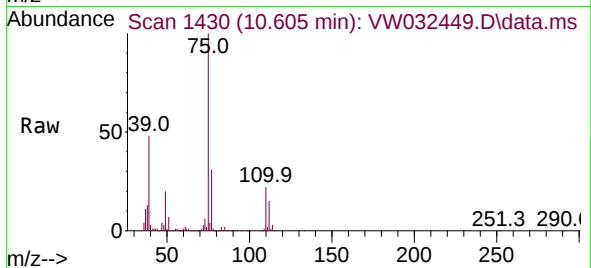
Tgt Ion: 92 Resp: 257685
Ion Ratio Lower Upper
92 100
91 169.9 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 19.553 ug/l
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

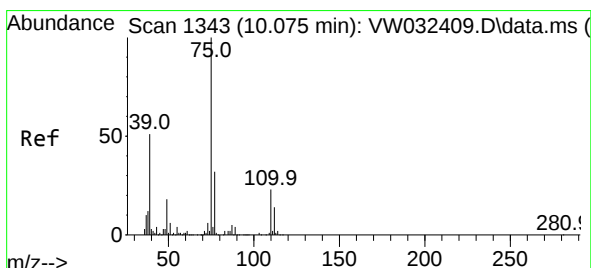
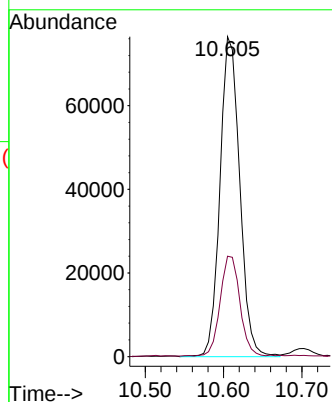
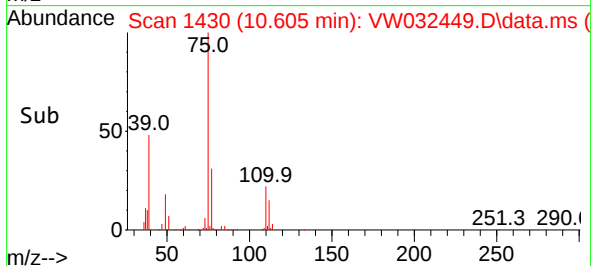
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



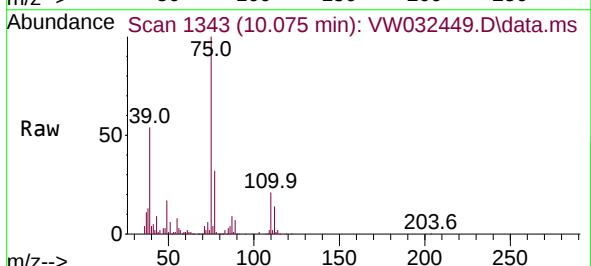
Tgt Ion: 75 Resp: 133788
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0

Manual Integrations
APPROVED

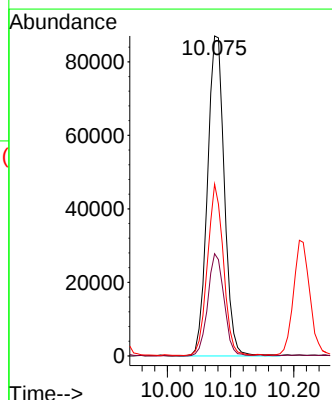
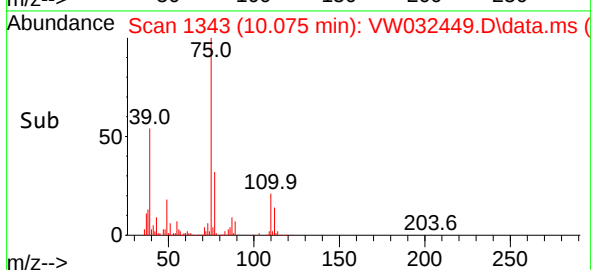
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025

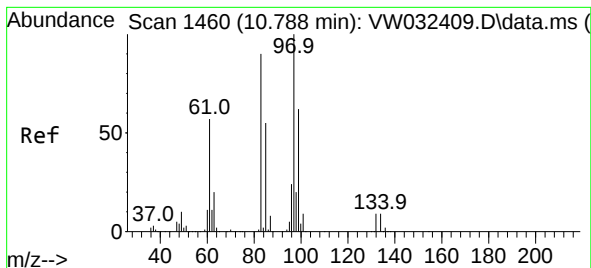


#54
cis-1,3-Dichloropropene
Concen: 20.366 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51



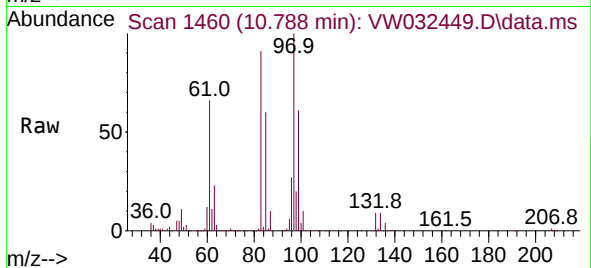
Tgt Ion: 75 Resp: 161154
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 53.5 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 20.604 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

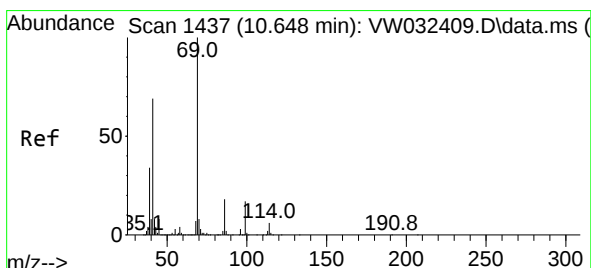
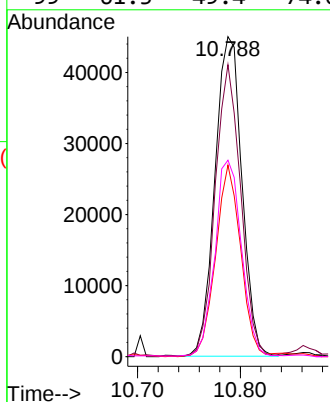
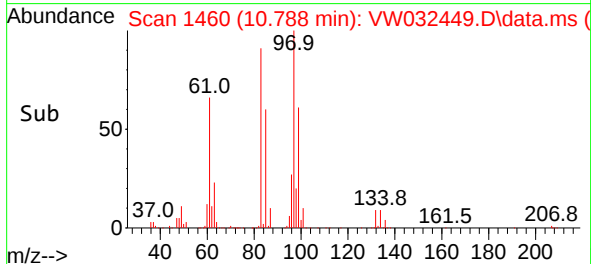
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



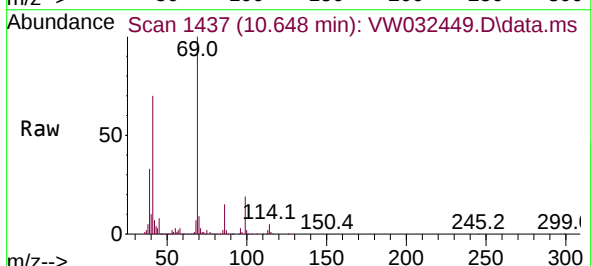
Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.2	72.2	108.4
85	59.9	43.8	65.8
99	61.3	49.4	74.0

Manual Integrations
APPROVED

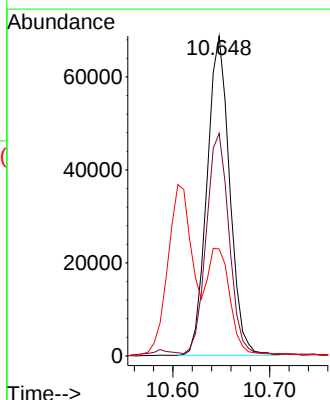
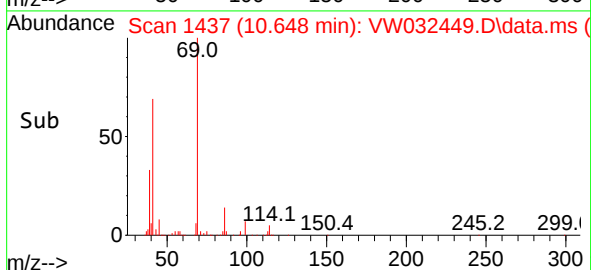
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025

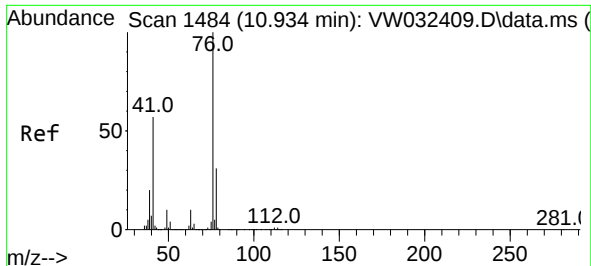


#56
Ethyl methacrylate
Concen: 18.234 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51



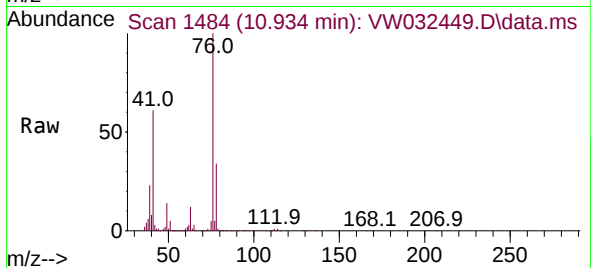
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.5	54.4	81.6
39	33.4	25.4	38.0





#57
1,3-Dichloropropane
Concen: 20.279 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

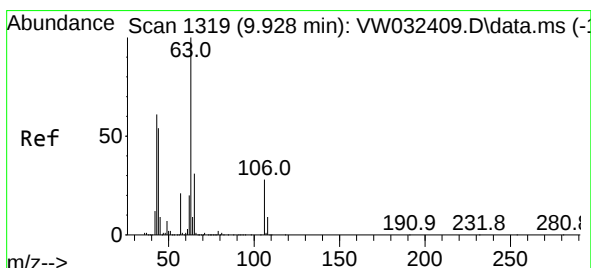
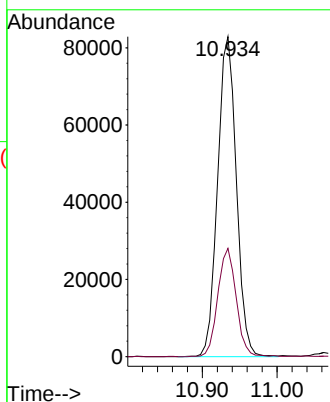
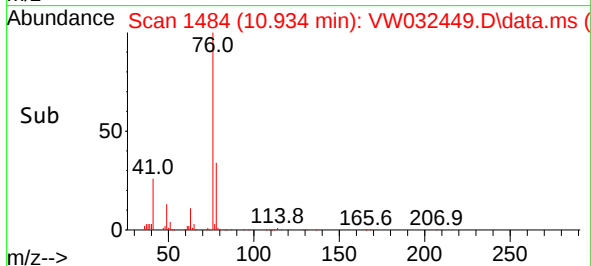
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



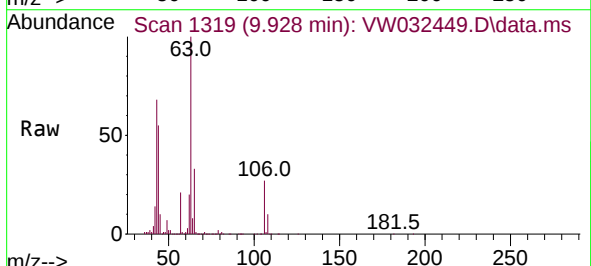
Tgt Ion: 76 Resp: 144720
Ion Ratio Lower Upper
76 100
78 33.1 25.6 38.4

Manual Integrations
APPROVED

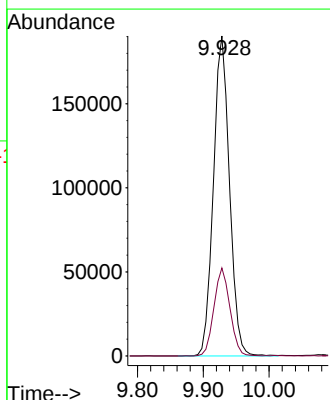
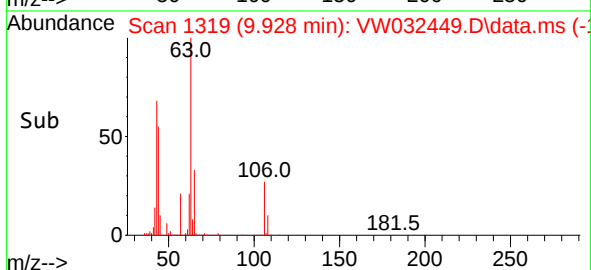
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025

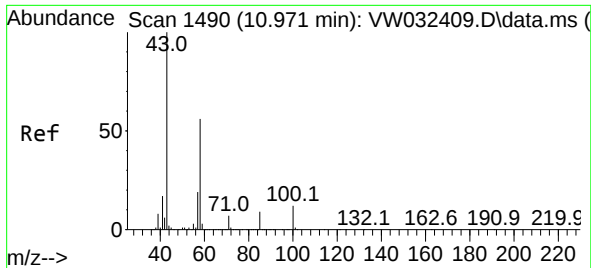


#58
2-Chloroethyl Vinyl ether
Concen: 98.573 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51



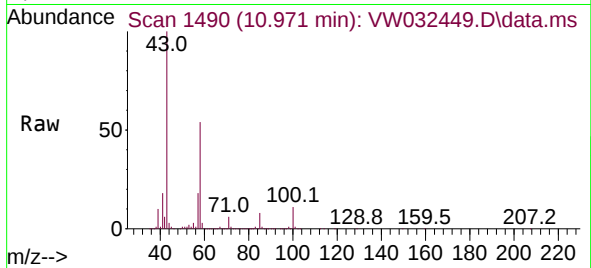
Tgt Ion: 63 Resp: 321827
Ion Ratio Lower Upper
63 100
106 27.2 22.0 33.0





#59
2-Hexanone
Concen: 94.258 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

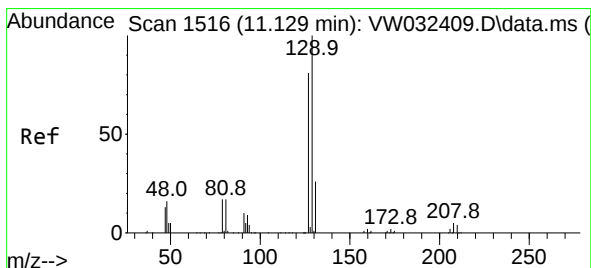
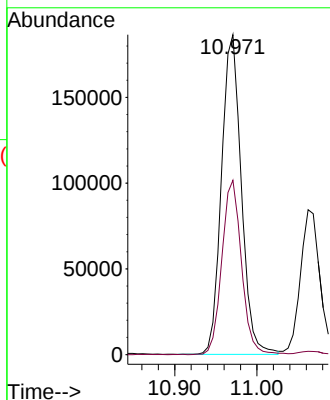
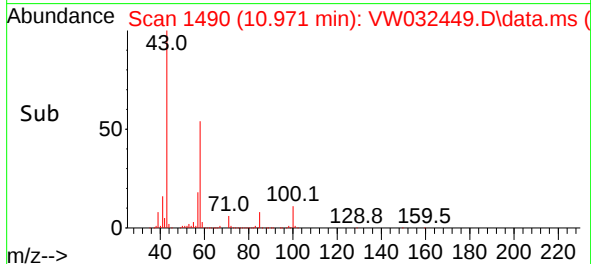
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



Tgt Ion: 43 Resp: 31201
Ion Ratio Lower Upper
43 100
58 54.0 27.4 82.2

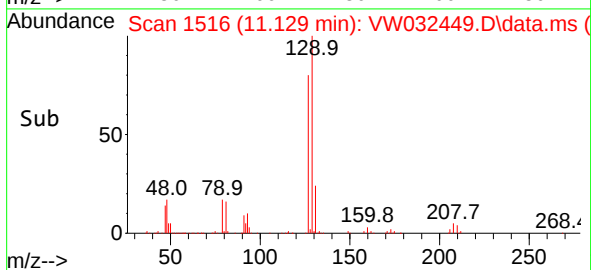
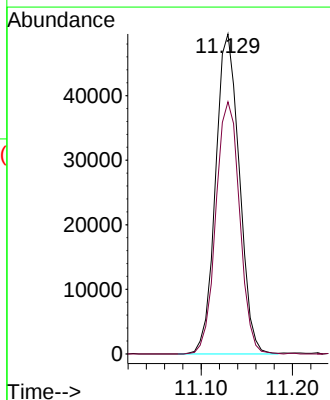
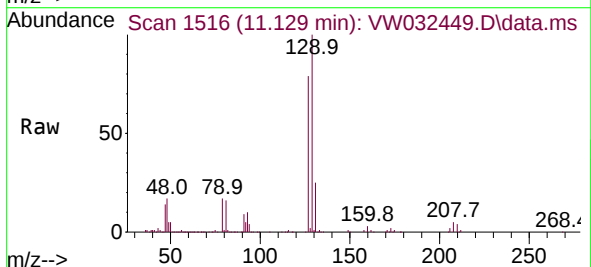
Manual Integrations
APPROVED

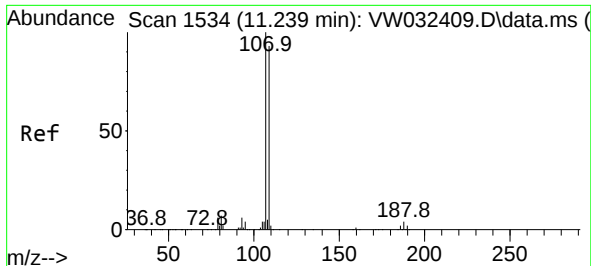
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#60
Dibromochloromethane
Concen: 20.039 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

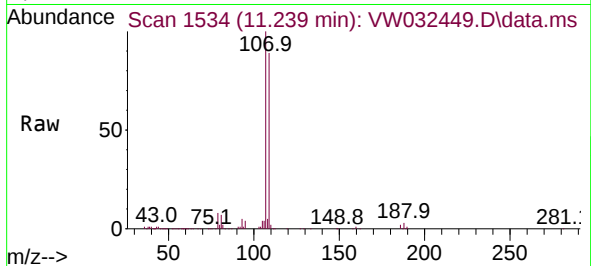
Tgt Ion:129 Resp: 89414
Ion Ratio Lower Upper
129 100
127 78.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.069 ug/l
RT: 11.239 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

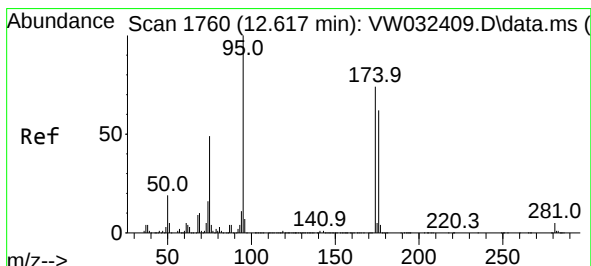
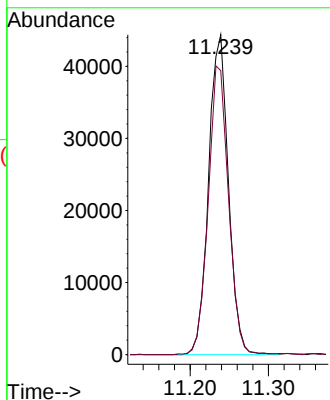
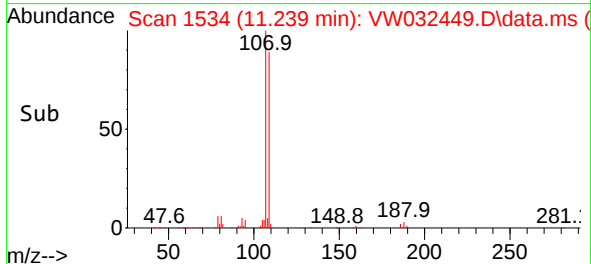
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



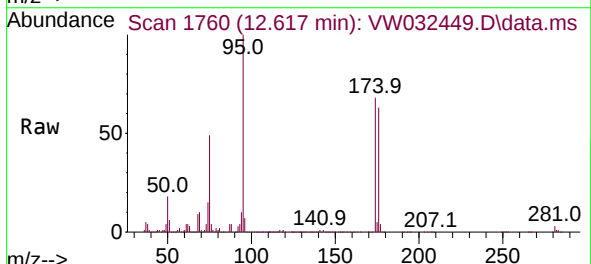
Tgt Ion:107 Resp: 78099
Ion Ratio Lower Upper
107 100
109 92.4 76.3 114.5

Manual Integrations
APPROVED

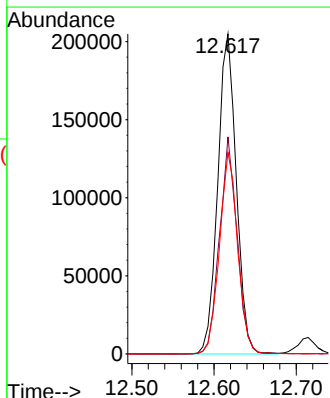
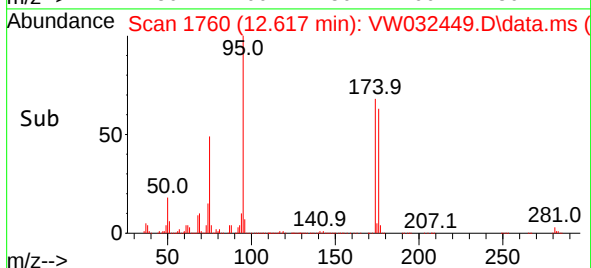
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025

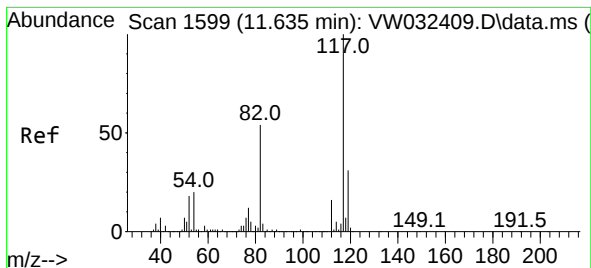


#62
4-Bromofluorobenzene
Concen: 52.494 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51



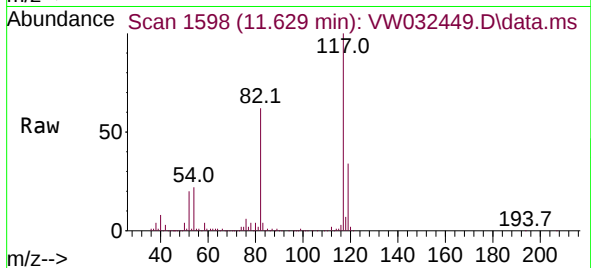
Tgt Ion: 95 Resp: 320935
Ion Ratio Lower Upper
95 100
174 64.4 0.0 135.4
176 61.9 0.0 131.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

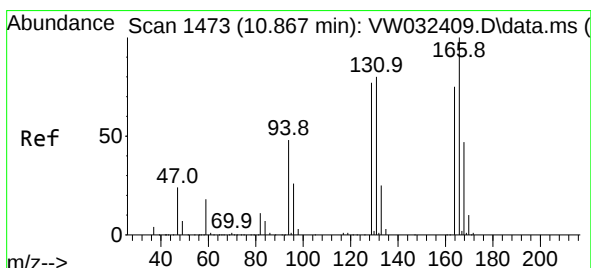
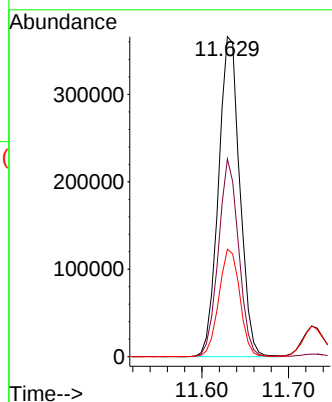
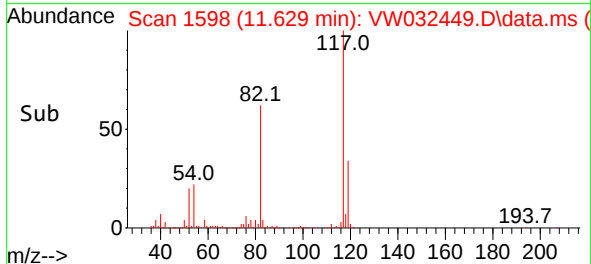
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



Tgt Ion:117 Resp: 626044
Ion Ratio Lower Upper
117 100
82 61.7 43.0 64.4
119 33.6 25.0 37.6

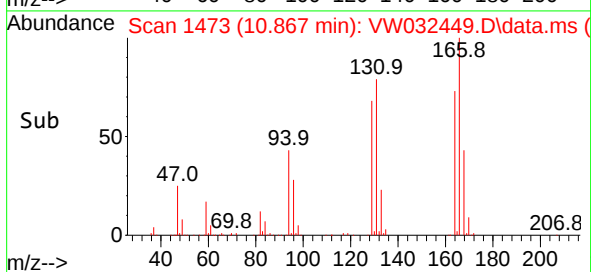
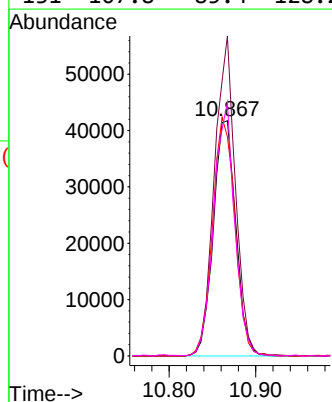
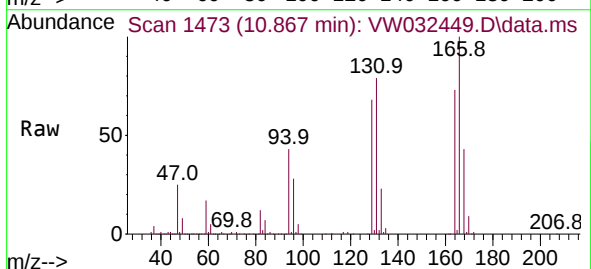
Manual Integrations
APPROVED

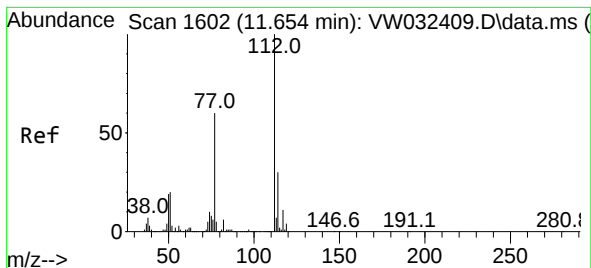
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#64
Tetrachloroethene
Concen: 20.415 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

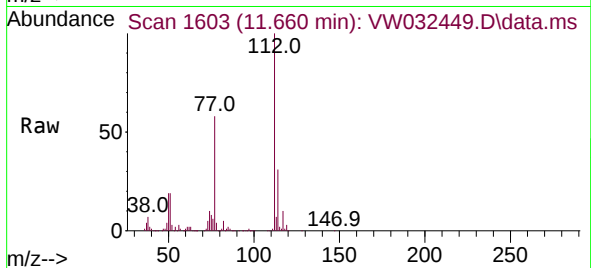
Tgt Ion:164 Resp: 75683
Ion Ratio Lower Upper
164 100
166 136.1 107.0 160.4
129 93.2 82.9 124.3
131 107.8 85.4 128.2





#65
Chlorobenzene
Concen: 20.473 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

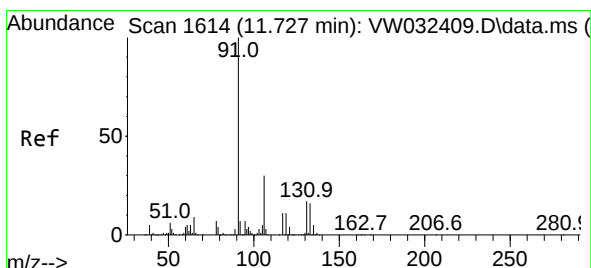
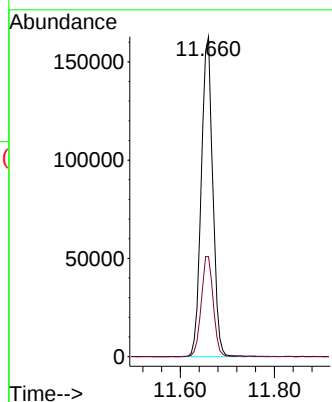
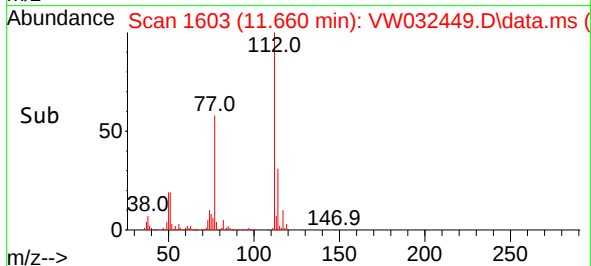
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



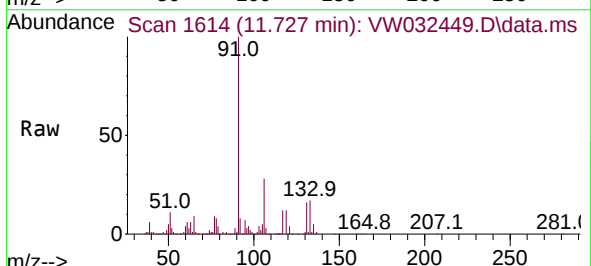
Tgt Ion:112 Resp: 27625
Ion Ratio Lower Upper
112 100
114 31.2 24.4 36.6

Manual Integrations
APPROVED

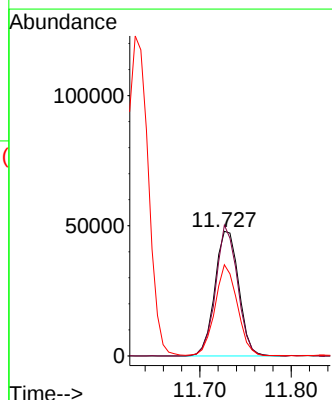
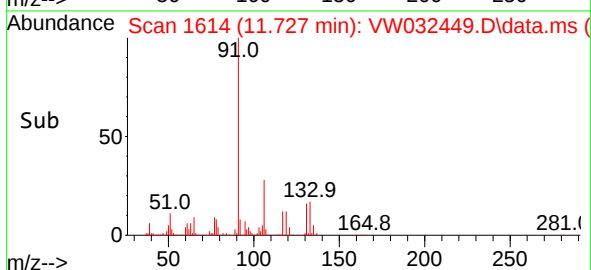
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025

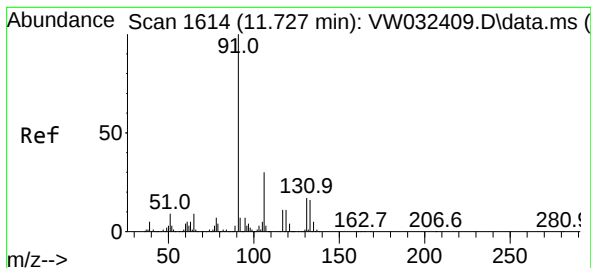


#66
1,1,1,2-Tetrachloroethane
Concen: 20.842 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51



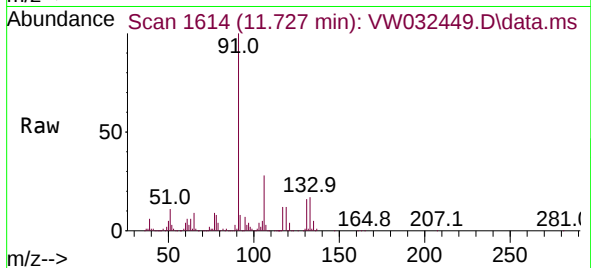
Tgt Ion:131 Resp: 87034
Ion Ratio Lower Upper
131 100
133 95.6 46.9 140.6
119 68.7 33.4 100.2





#67
Ethyl Benzene
Concen: 20.445 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

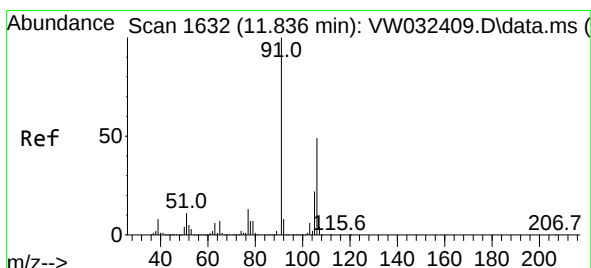
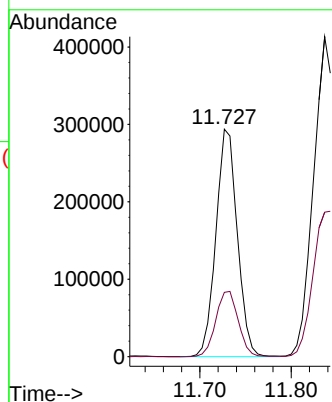
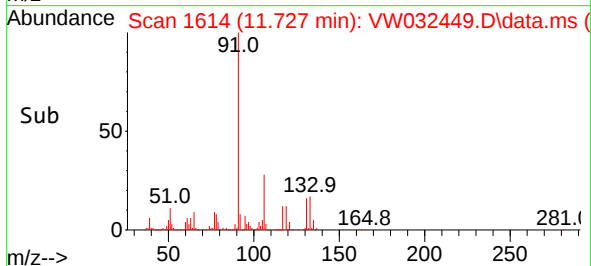
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



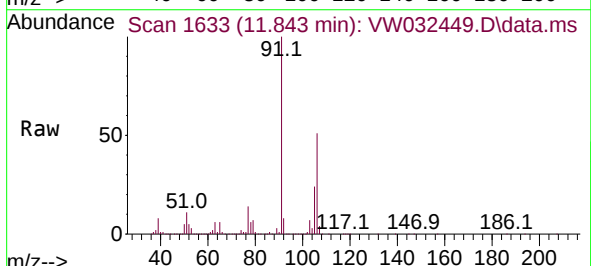
Tgt Ion: 91 Resp: 47735
Ion Ratio Lower Upper
91 100
106 28.3 24.2 36.2

Manual Integrations
APPROVED

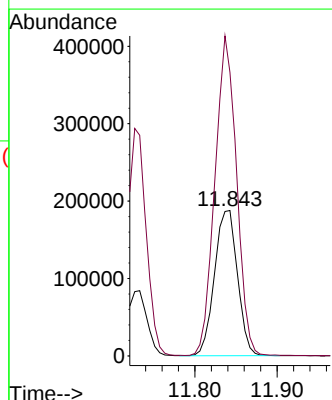
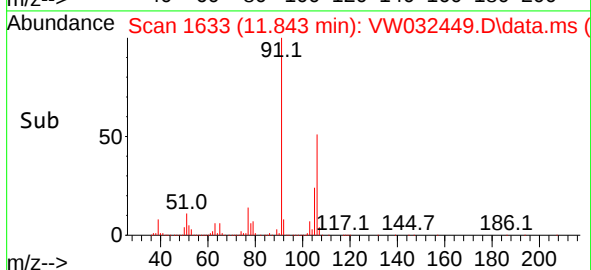
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025

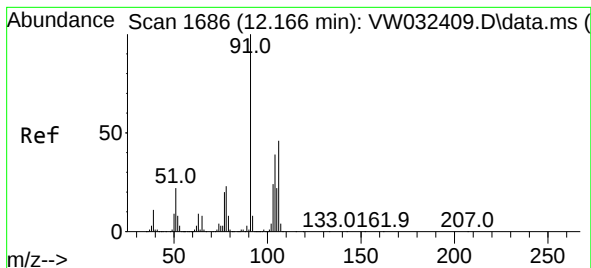


#68
m/p-Xylenes
Concen: 41.583 ug/l
RT: 11.843 min Scan# 1633
Delta R.T. 0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51



Tgt Ion:106 Resp: 364524
Ion Ratio Lower Upper
106 100
91 208.0 165.5 248.3





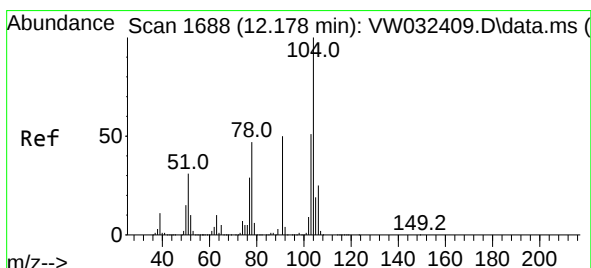
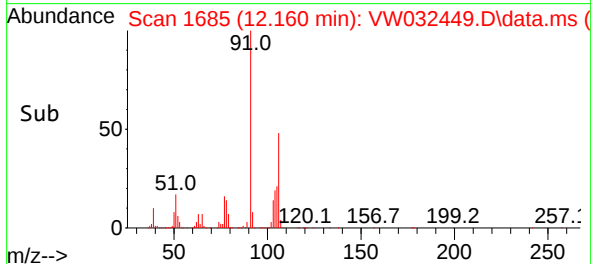
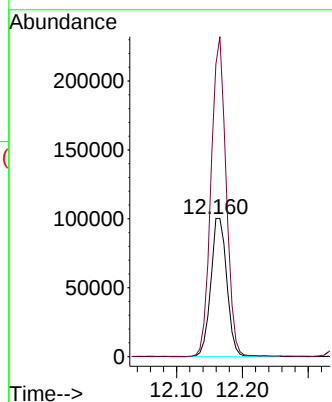
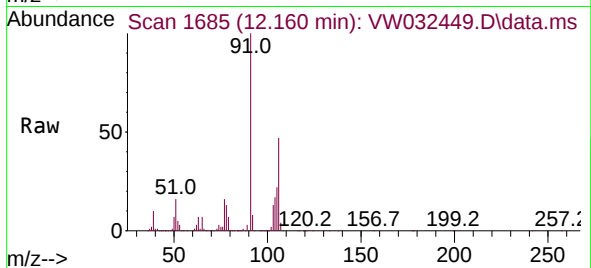
#69
o-Xylene
Concen: 20.181 ug/l
RT: 12.160 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01

Tgt Ion:106 Resp: 169390
Ion Ratio Lower Upper
106 100
91 219.2 109.3 327.8

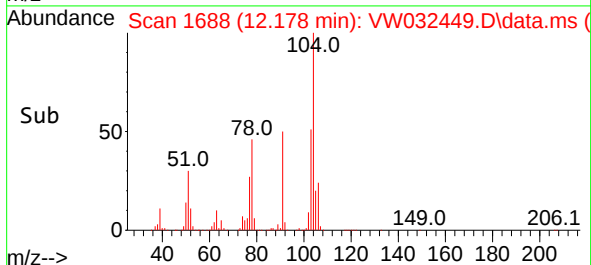
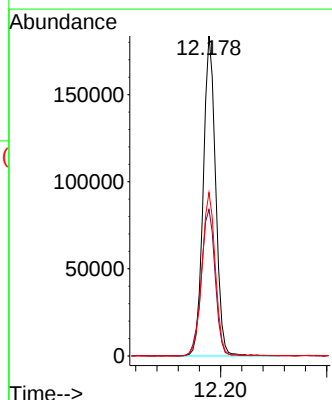
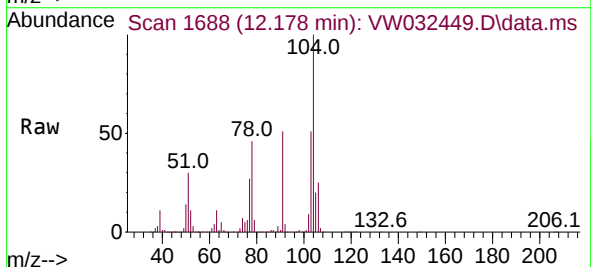
Manual Integrations
APPROVED

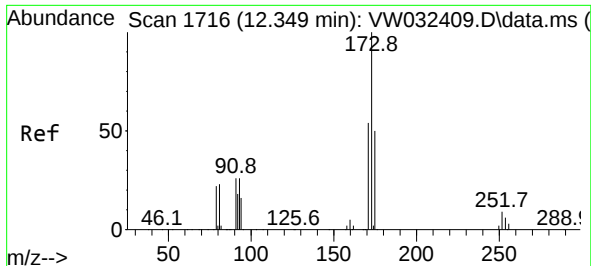
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#70
Styrene
Concen: 20.575 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

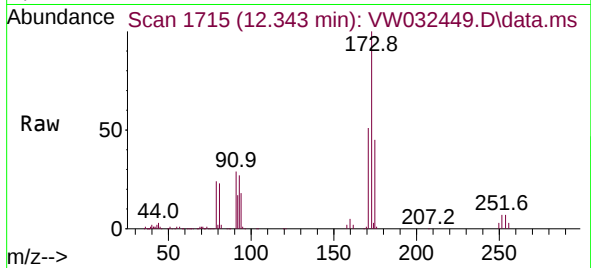
Tgt Ion:104 Resp: 297078
Ion Ratio Lower Upper
104 100
78 51.3 40.7 61.1
103 55.2 43.9 65.9





#71
Bromoform
Concen: 18.534 ug/l
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

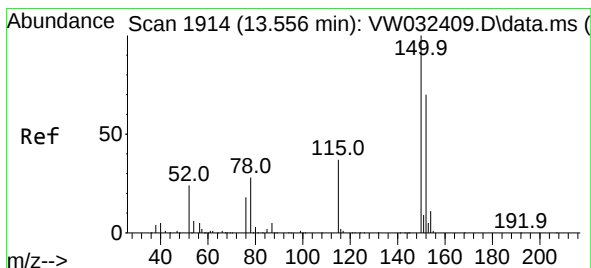
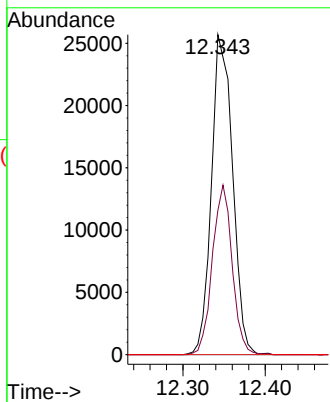
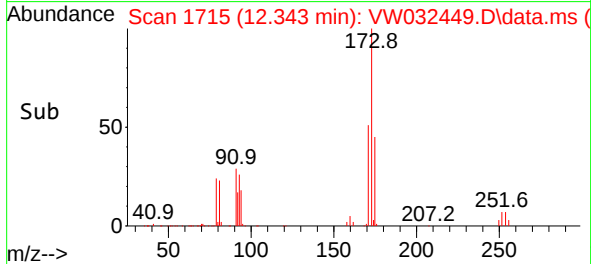
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



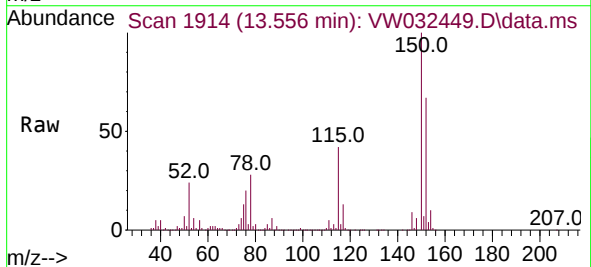
Tgt Ion:173 Resp: 45844
Ion Ratio Lower Upper
173 100
175 49.6 25.1 75.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

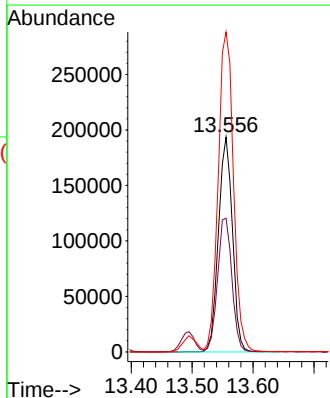
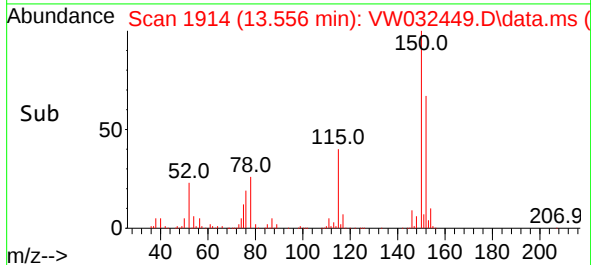
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025

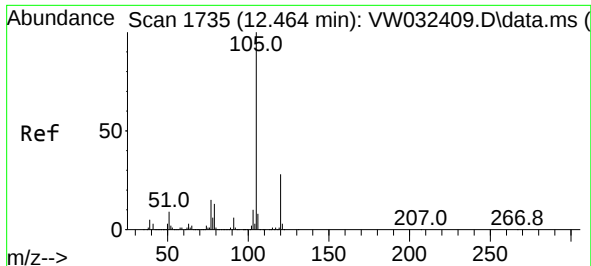


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51



Tgt Ion:152 Resp: 308340
Ion Ratio Lower Upper
152 100
115 63.7 32.8 98.3
150 162.5 0.0 356.6





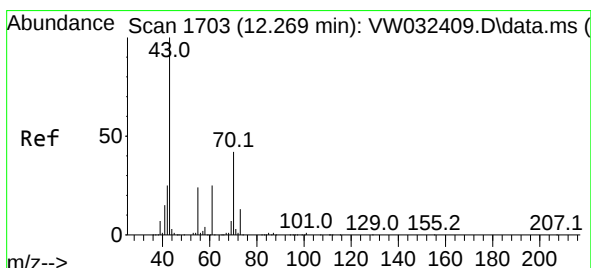
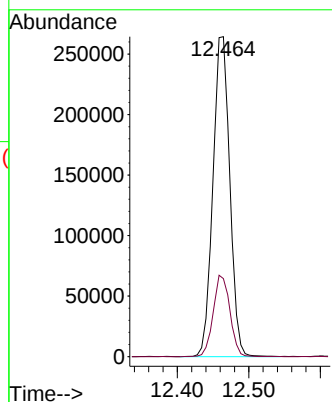
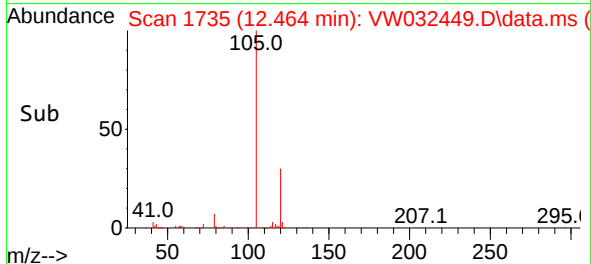
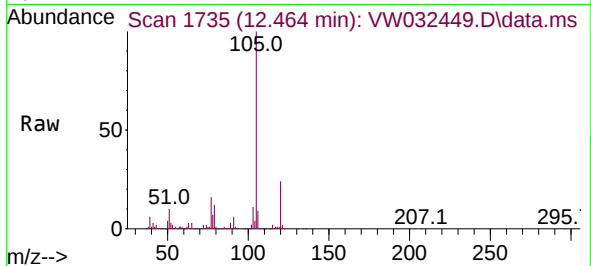
#73
Isopropylbenzene
Concen: 19.119 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01

Tgt Ion:105 Resp: 432966
Ion Ratio Lower Upper
105 100
120 25.2 13.2 39.5

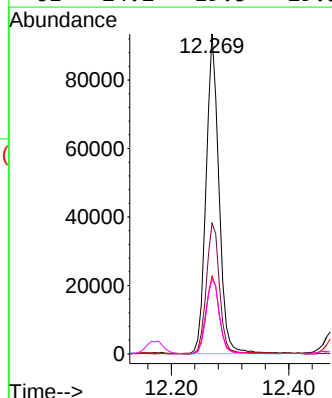
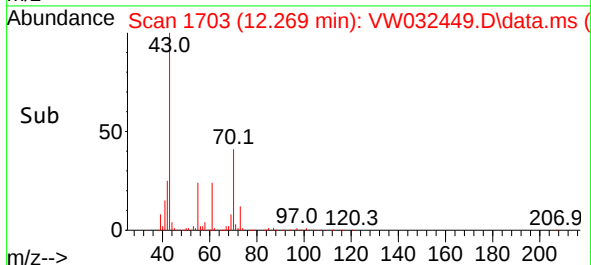
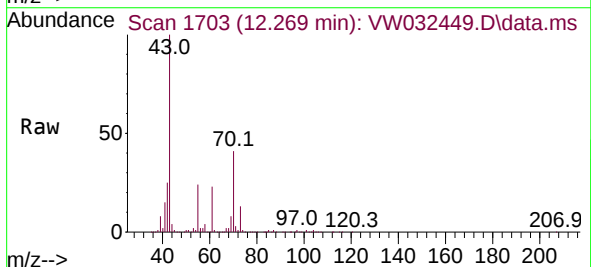
Manual Integrations
APPROVED

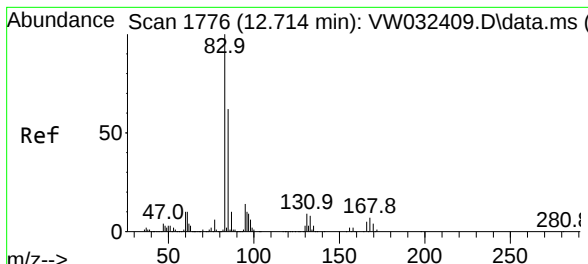
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#74
N-ethyl acetate
Concen: 17.982 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

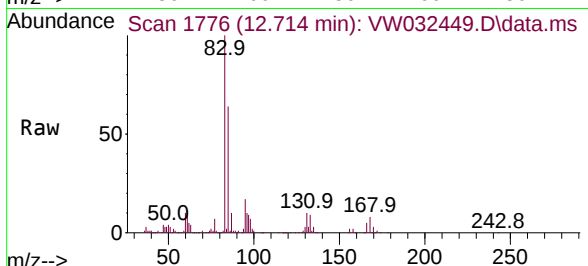
Tgt Ion: 43 Resp: 141503
Ion Ratio Lower Upper
43 100
70 42.1 33.5 50.3
55 25.6 19.3 28.9
61 24.2 19.5 29.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.257 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

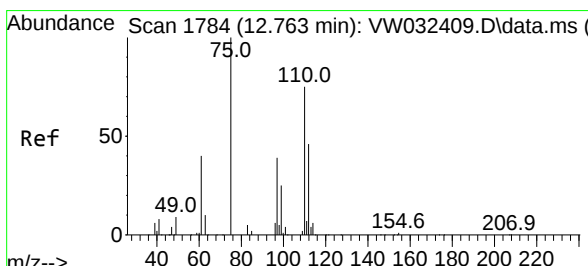
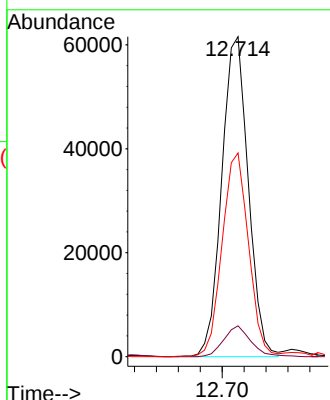
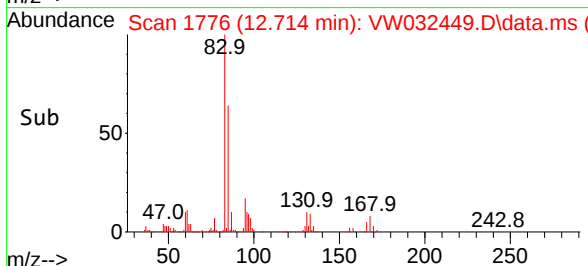
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



Tgt Ion: 83 Resp: 103494
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 63.3 31.6 94.8

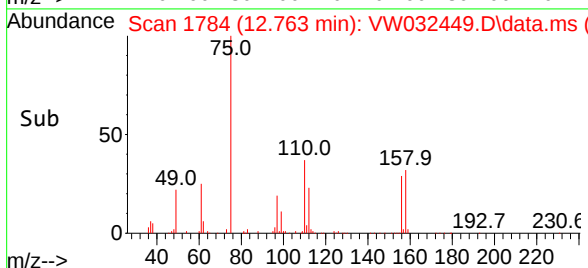
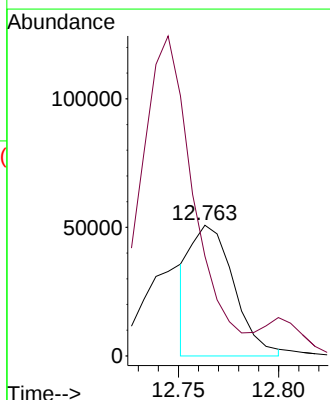
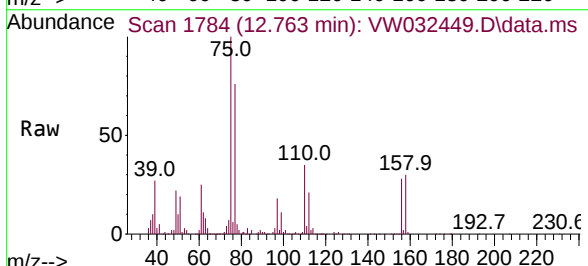
Manual Integrations
APPROVED

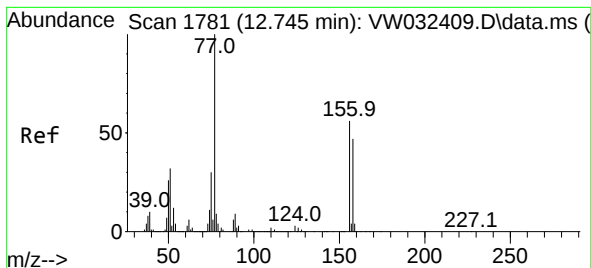
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#76
1,2,3-Trichloropropane
Concen: 18.030 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

Tgt Ion: 75 Resp: 76230
Ion Ratio Lower Upper
75 100
77 300.5 151.6 454.8





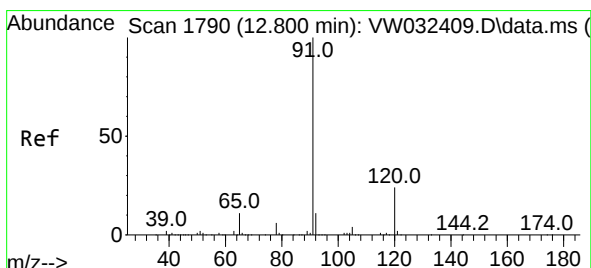
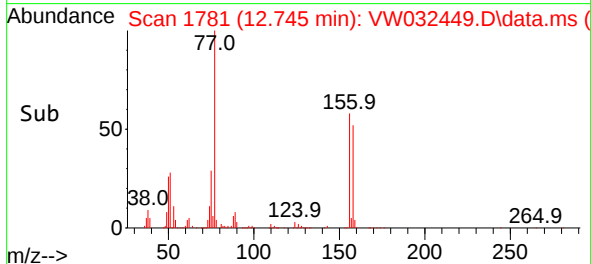
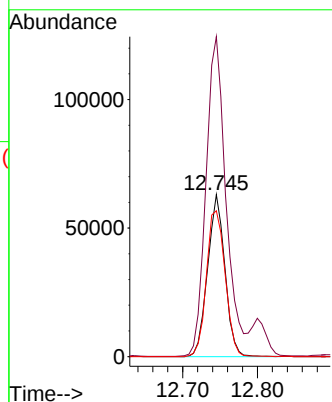
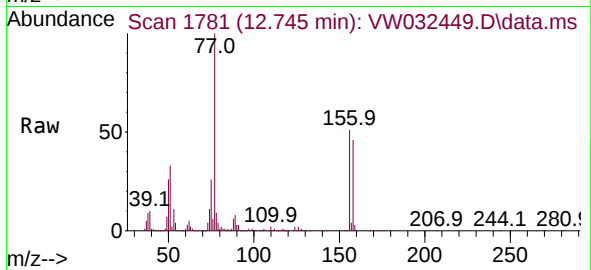
#77
Bromobenzene
Concen: 18.859 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01

Tgt Ion:156 Resp: 101115
Ion Ratio Lower Upper
156 100
77 226.6 108.0 324.0
158 97.9 45.1 135.5

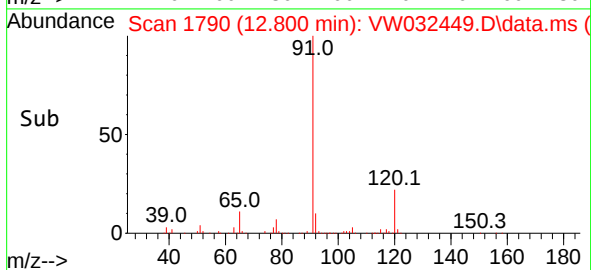
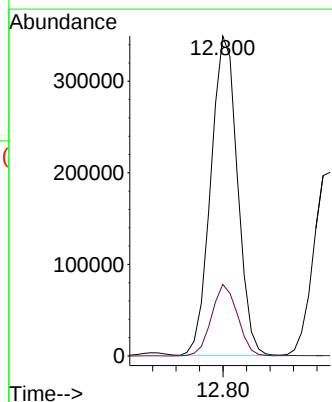
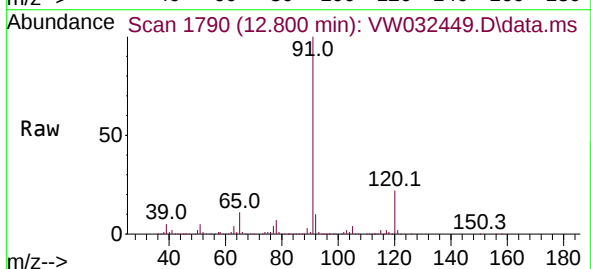
Manual Integrations
APPROVED

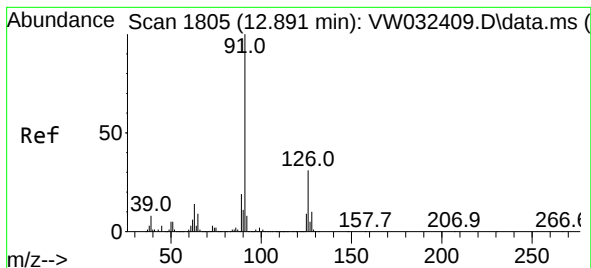
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#78
n-propylbenzene
Concen: 19.916 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

Tgt Ion: 91 Resp: 549244
Ion Ratio Lower Upper
91 100
120 21.8 11.3 33.9





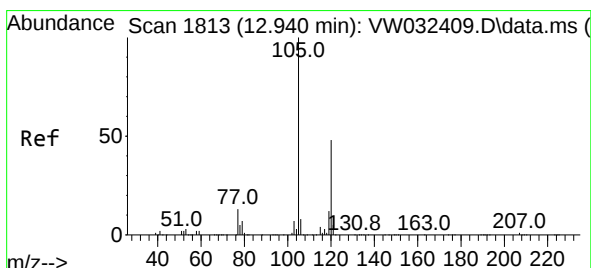
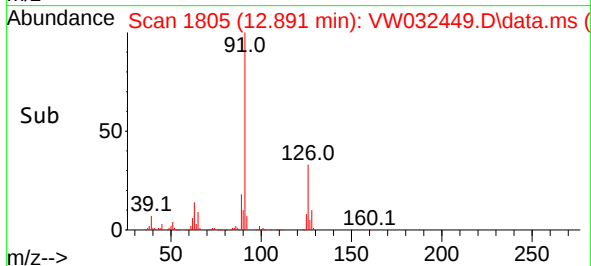
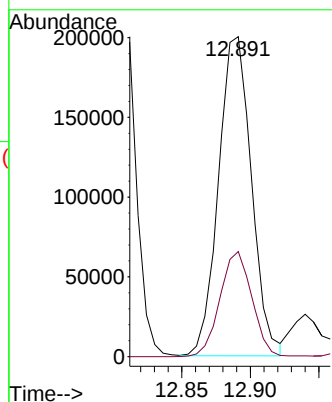
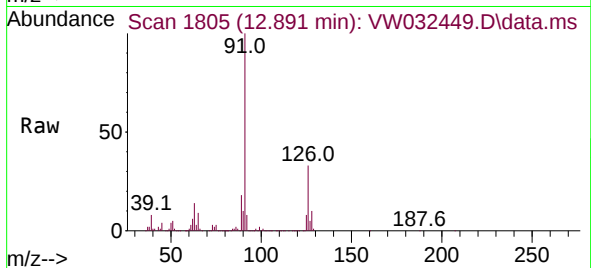
#79
2-Chlorotoluene
Concen: 19.897 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01

Tgt Ion: 91 Resp: 334964
Ion Ratio Lower Upper
91 100
126 32.0 16.1 48.2

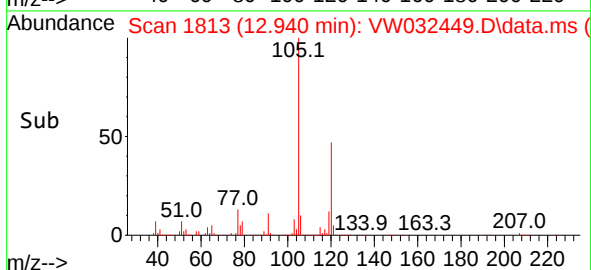
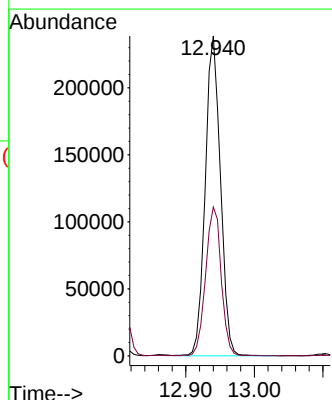
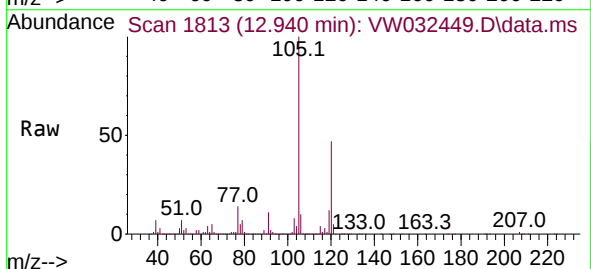
Manual Integrations
APPROVED

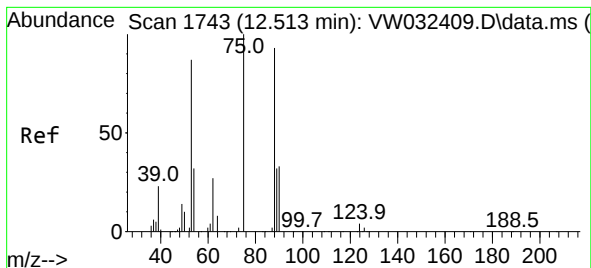
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.594 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

Tgt Ion:105 Resp: 366070
Ion Ratio Lower Upper
105 100
120 47.8 24.2 72.6





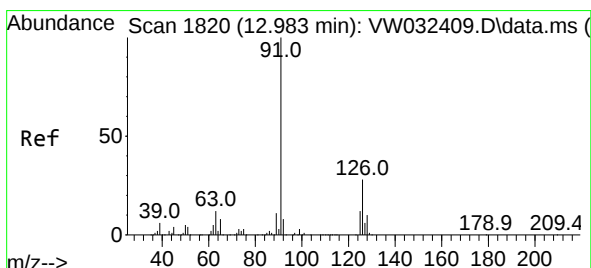
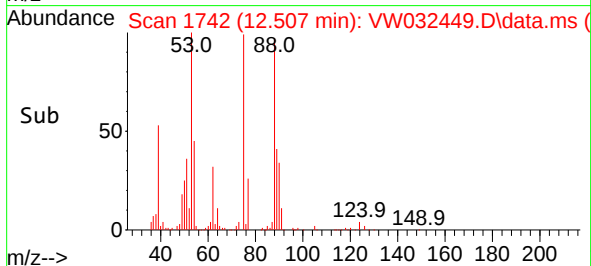
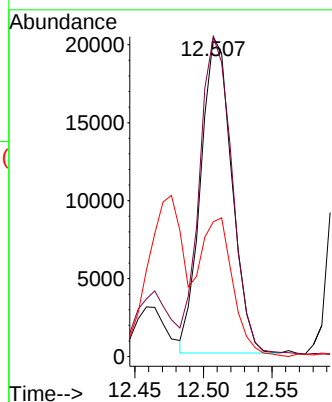
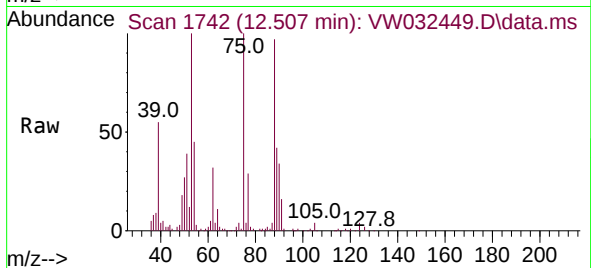
#81
trans-1,4-Dichloro-2-butene
Concen: 17.334 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01

Tgt Ion: 75 Resp: 31997
Ion Ratio Lower Upper
75 100
53 106.0 77.8 116.8
89 47.2 35.6 53.4

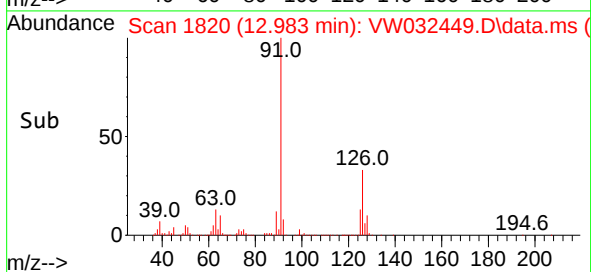
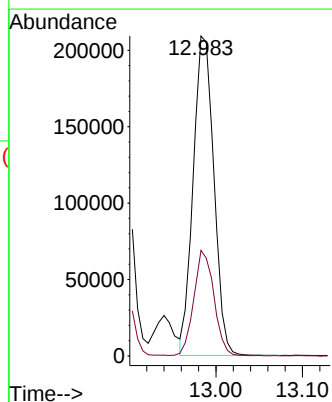
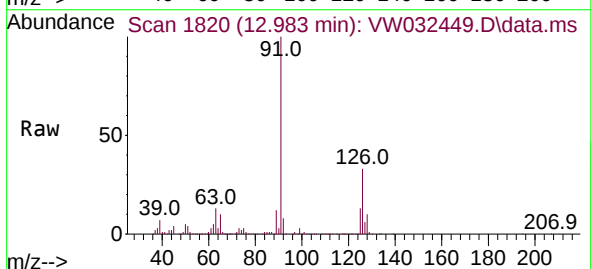
Manual Integrations
APPROVED

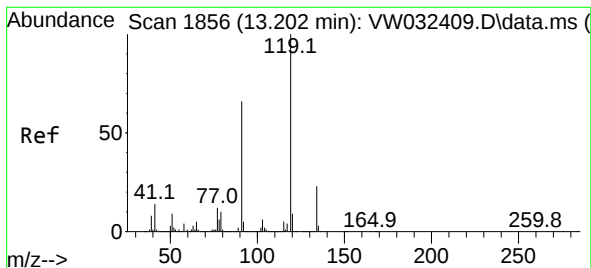
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#82
4-Chlorotoluene
Concen: 19.778 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

Tgt Ion: 91 Resp: 346309
Ion Ratio Lower Upper
91 100
126 32.3 15.5 46.5





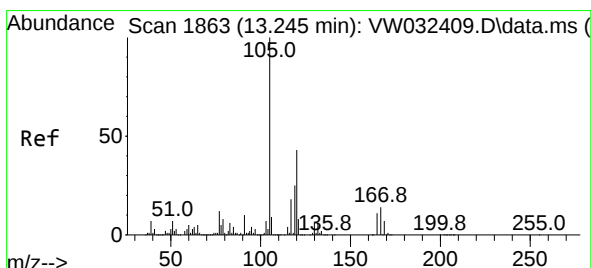
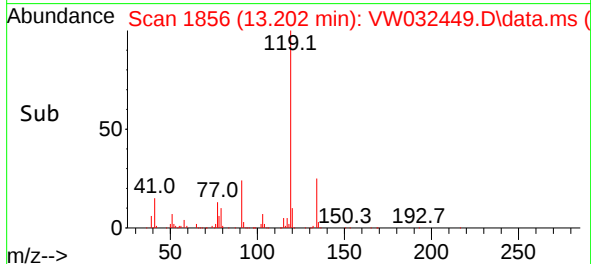
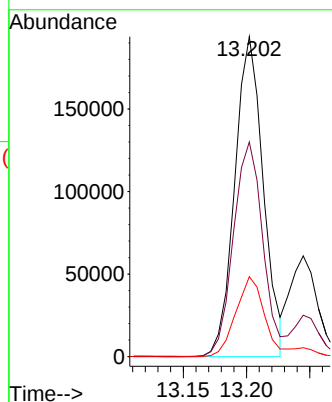
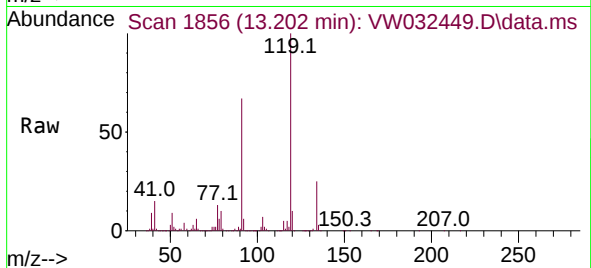
#83
tert-Butylbenzene
Concen: 18.701 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01

Tgt Ion:119 Resp: 303933
Ion Ratio Lower Upper
119 100
91 68.8 33.3 99.9
134 25.1 12.2 36.4

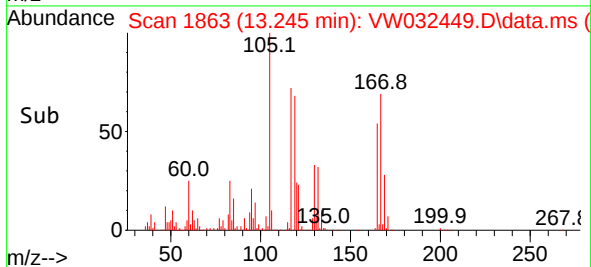
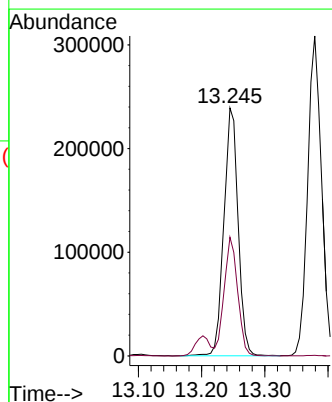
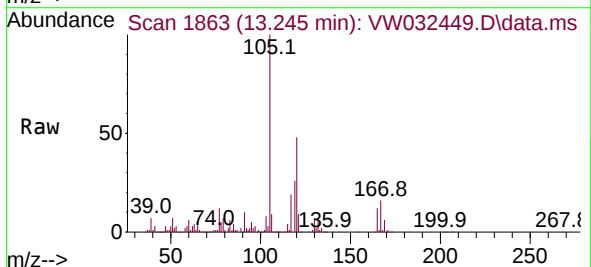
Manual Integrations
APPROVED

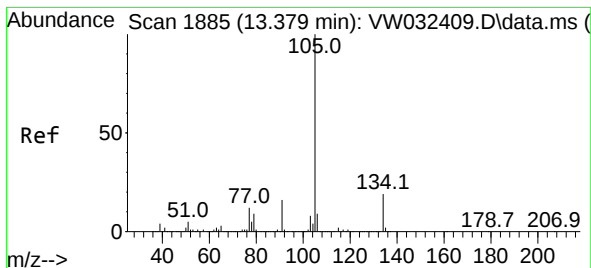
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#84
1,2,4-Trimethylbenzene
Concen: 19.747 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

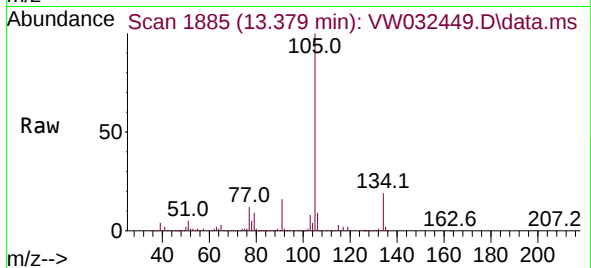
Tgt Ion:105 Resp: 375246
Ion Ratio Lower Upper
105 100
120 45.4 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 19.346 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032449.D
 Acq: 17 Nov 2025 11:51

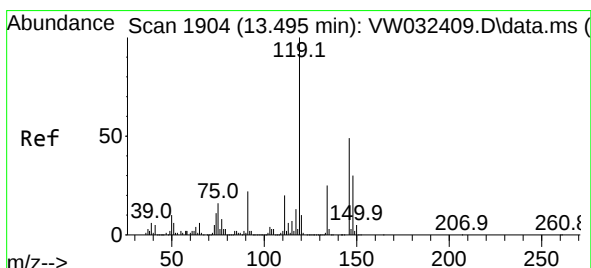
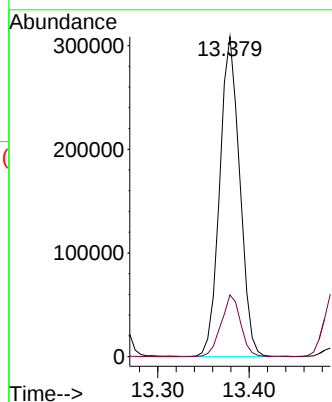
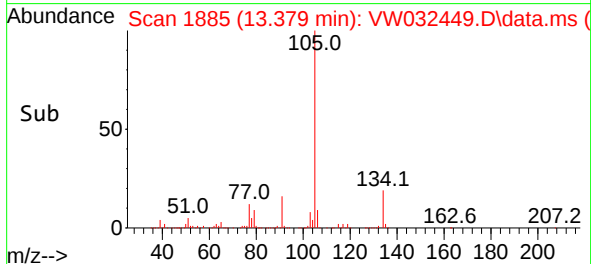
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1117SBSD01



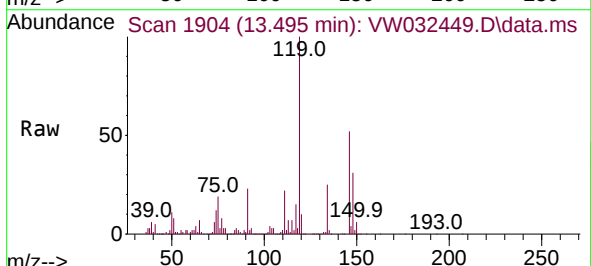
Tgt Ion:105 Resp: 468248
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.3

Manual Integrations
 APPROVED

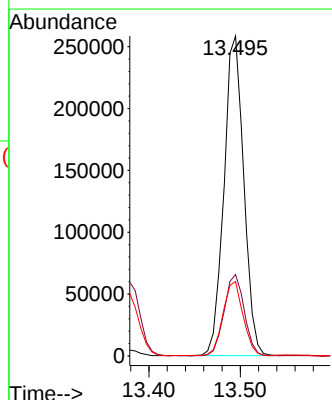
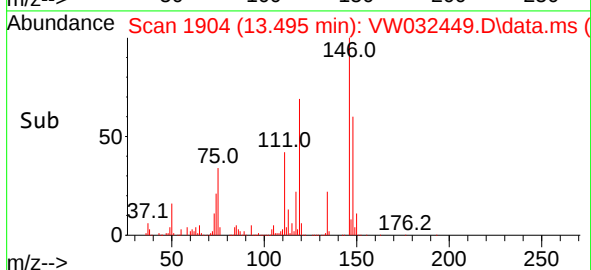
Reviewed By :Amit Patel 11/18/2025
 Supervised By :Mahesh Dadoda 11/18/2025

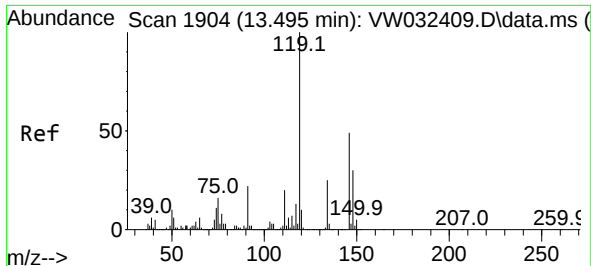


#86
 p-Isopropyltoluene
 Concen: 19.468 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032449.D
 Acq: 17 Nov 2025 11:51



Tgt Ion:119 Resp: 389048
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.7 38.1
 91 23.4 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.819 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032449.D

Acq: 17 Nov 2025 11:51

Instrument :

MSVOA_W

ClientSampleId :

VW1117SBSD01

Tgt Ion:146 Resp: 211633

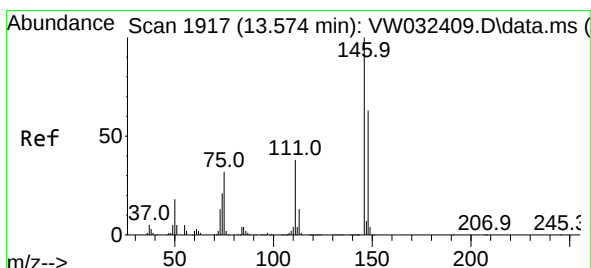
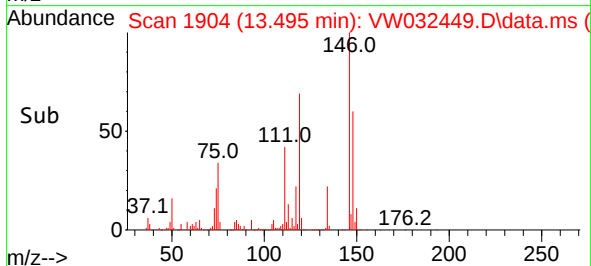
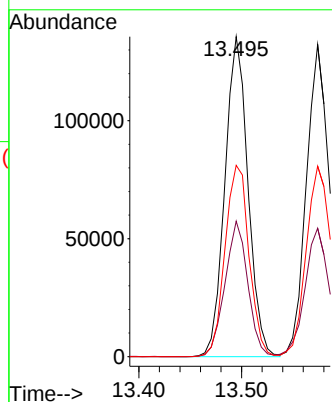
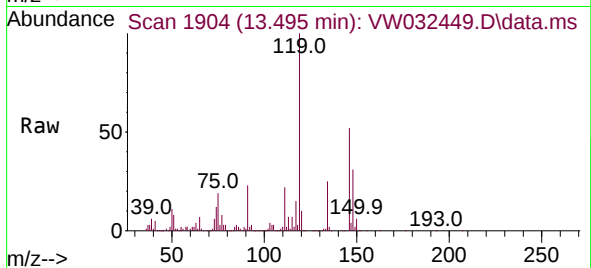
Ion	Ratio	Lower	Upper
146	100		
111	41.8	22.2	66.6
148	62.3	33.4	100.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/18/2025

Supervised By :Mahesh Dadoda 11/18/2025



#88

1,4-Dichlorobenzene

Concen: 19.823 ug/l

RT: 13.574 min Scan# 1917

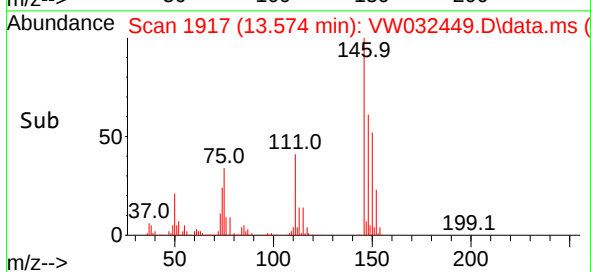
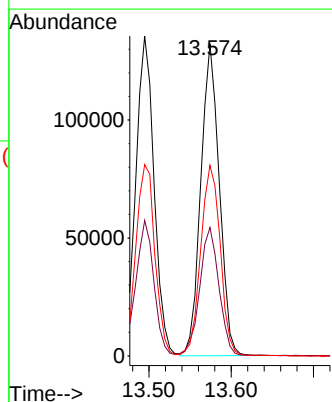
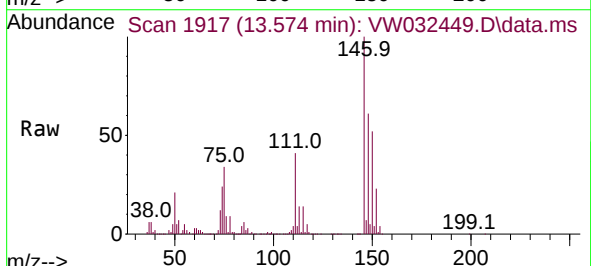
Delta R.T. 0.000 min

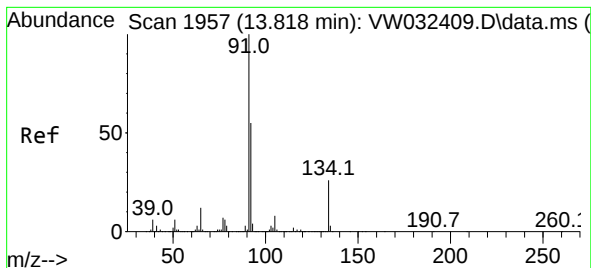
Lab File: VW032449.D

Acq: 17 Nov 2025 11:51

Tgt Ion:146 Resp: 206450

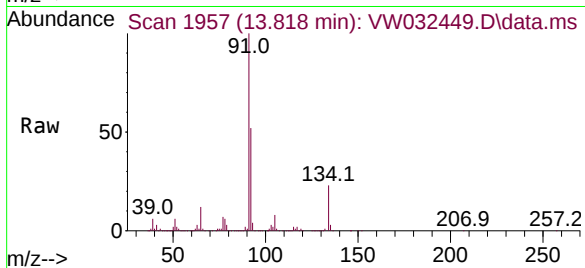
Ion	Ratio	Lower	Upper
146	100		
111	42.7	20.5	61.6
148	64.7	31.2	93.6





#89
n-Butylbenzene
Concen: 19.399 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

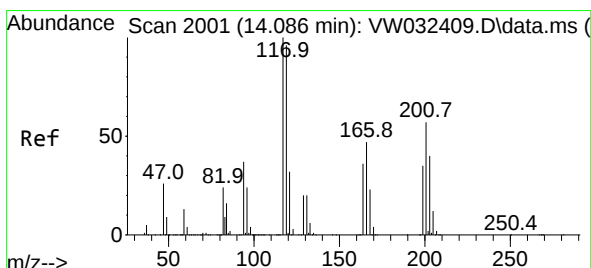
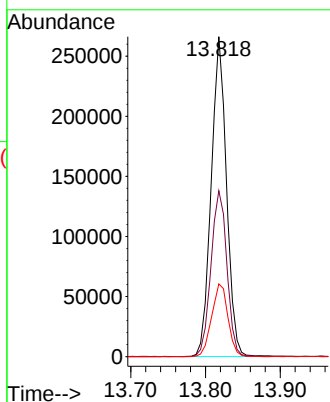
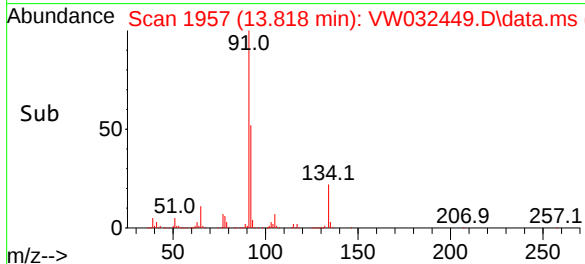
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



Tgt Ion: 91 Resp: 37875
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.2
134 24.2 12.4 37.4

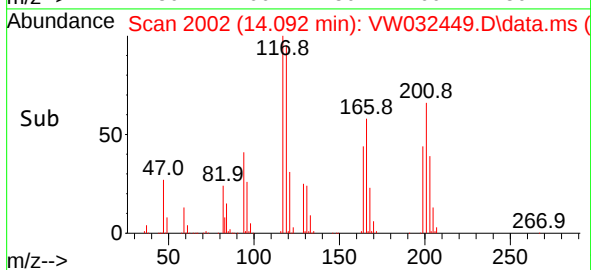
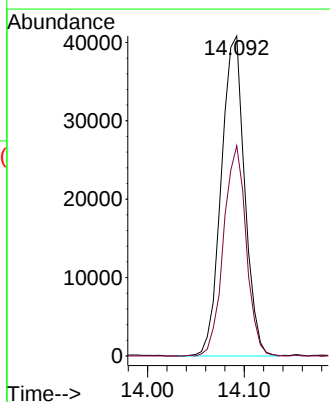
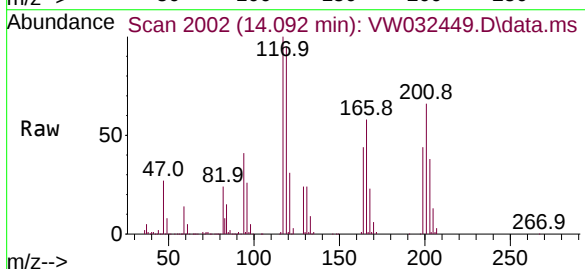
Manual Integrations
APPROVED

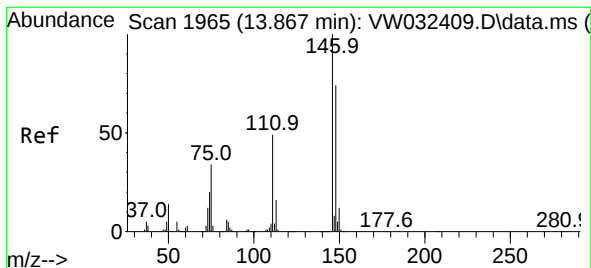
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#90
Hexachloroethane
Concen: 19.007 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

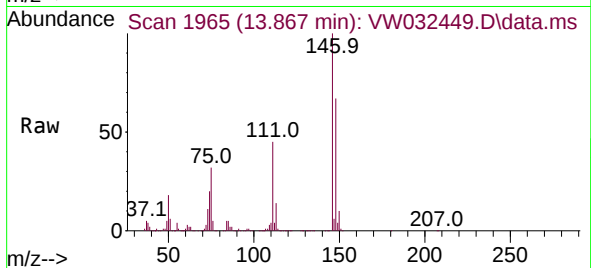
Tgt Ion:117 Resp: 68484
Ion Ratio Lower Upper
117 100
201 63.6 32.0 96.0





#91
1,2-Dichlorobenzene
Concen: 19.775 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

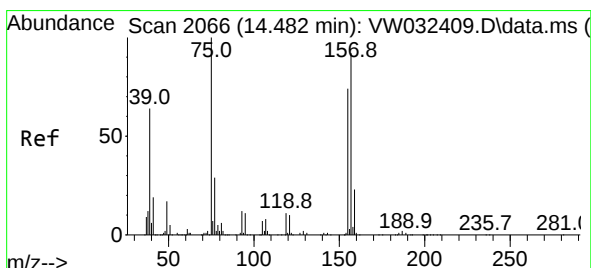
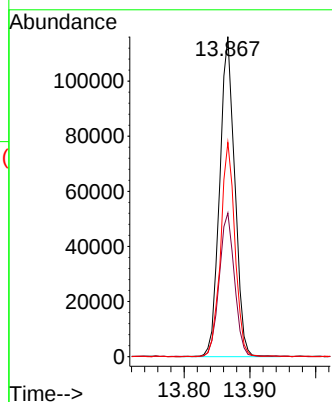
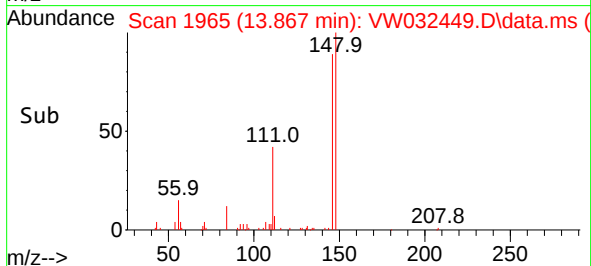
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



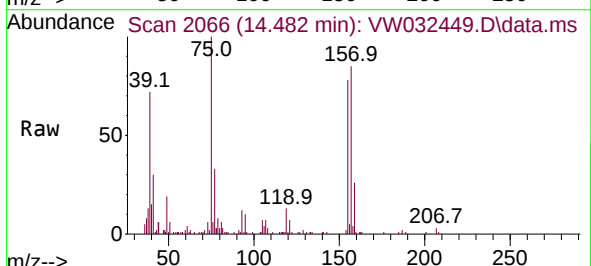
Tgt Ion:146 Resp: 184535
Ion Ratio Lower Upper
146 100
111 45.3 23.4 70.2
148 63.3 34.0 101.8

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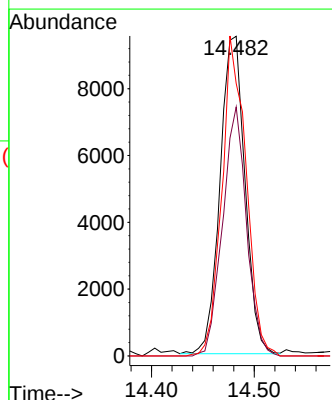
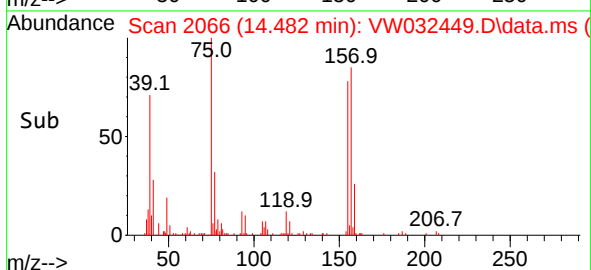
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025

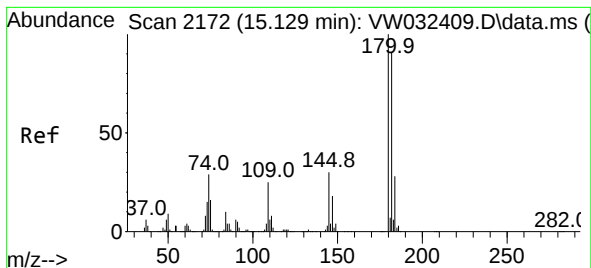


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.367 ug/l
RT: 14.482 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51



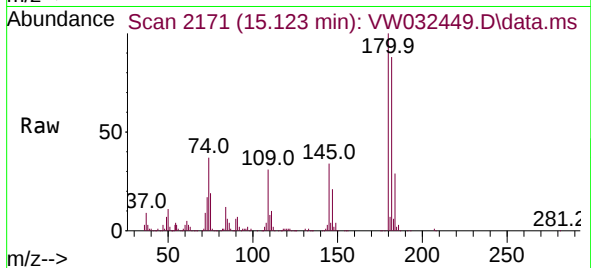
Tgt Ion: 75 Resp: 16079
Ion Ratio Lower Upper
75 100
155 75.2 36.2 108.6
157 97.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 18.246 ug/l
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

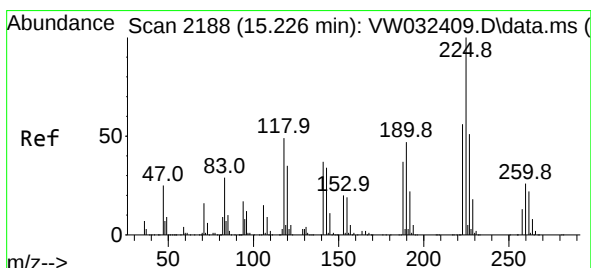
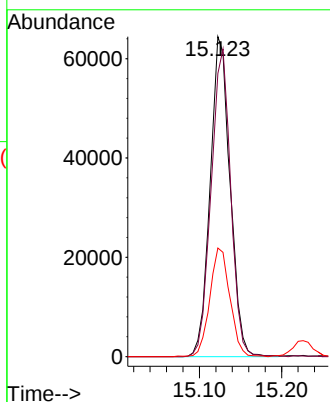
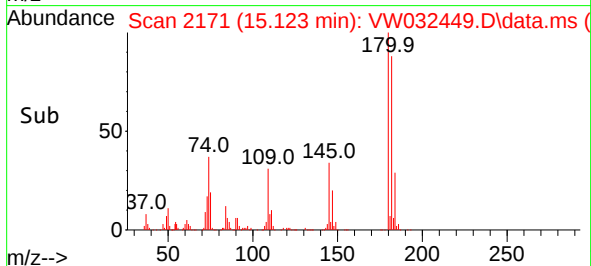
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



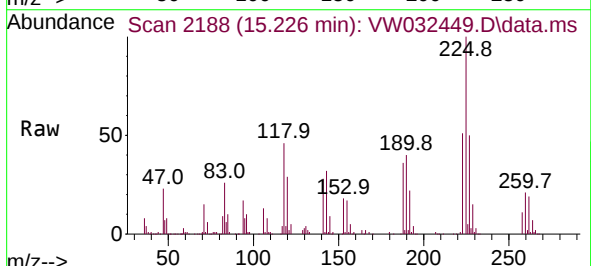
Tgt Ion:180 Resp: 108356
Ion Ratio Lower Upper
180 100
182 94.7 45.3 135.9
145 34.3 16.2 48.5

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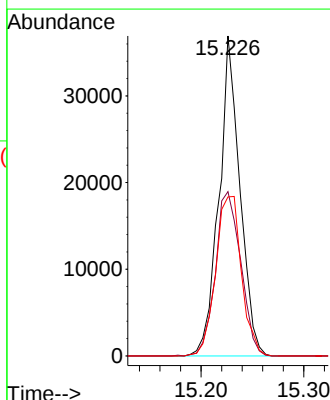
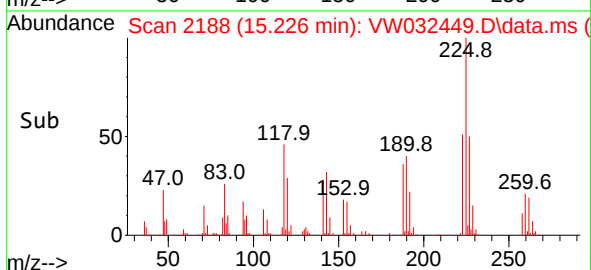
Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025

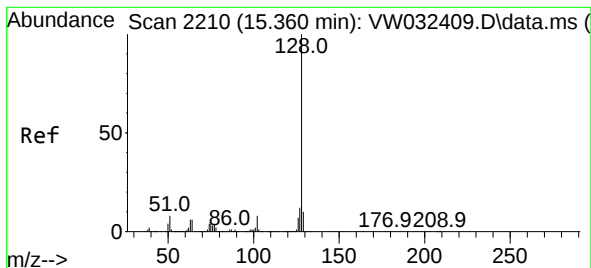


#94
Hexachlorobutadiene
Concen: 21.197 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51



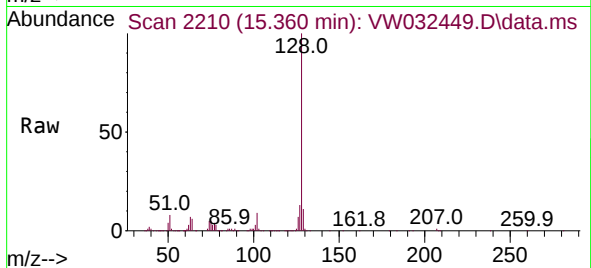
Tgt Ion:225 Resp: 52290
Ion Ratio Lower Upper
225 100
223 61.9 30.6 91.8
227 61.4 29.8 89.4





#95
Naphthalene
Concen: 16.822 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51

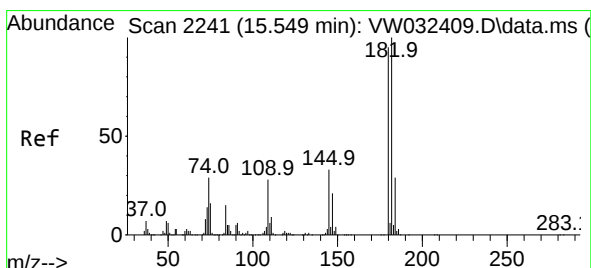
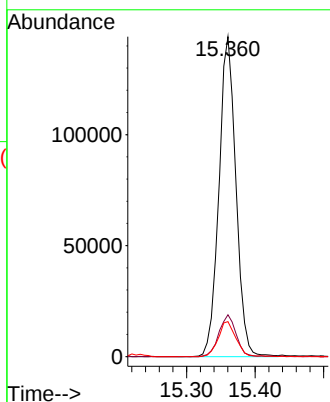
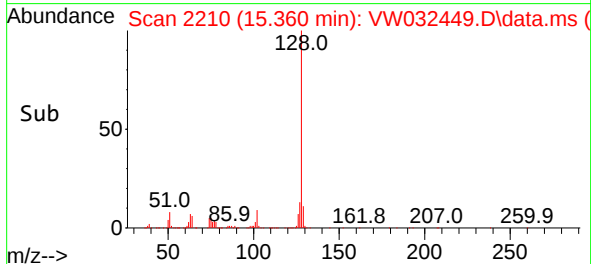
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



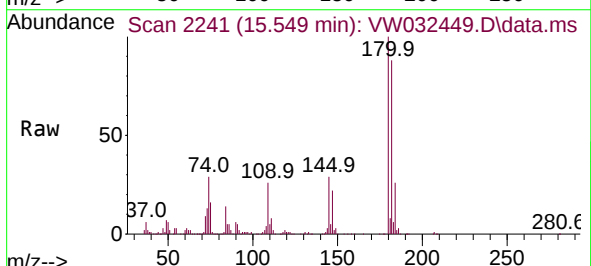
Tgt Ion:128 Resp: 24912
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.4 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/18/2025
Supervised By :Mahesh Dadoda 11/18/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.016 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW032449.D
Acq: 17 Nov 2025 11:51



Tgt Ion:180 Resp: 102522
Ion Ratio Lower Upper
180 100
182 94.4 50.3 151.0
145 34.4 17.8 53.3

