

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111225\
 Data File : VW032437.D
 Acq On : 12 Nov 2025 12:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 14 05:14:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 03:48:21 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Amit
 Patel

11/14/2025
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	373629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	706049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	643557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	303447	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.319	65	254775	52.891	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 105.780%	
35) Dibromofluoromethane	7.904	113	211655	50.069	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 100.140%	
50) Toluene-d8	10.325	98	809450	49.913	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 99.820%	
62) 4-Bromofluorobenzene	12.617	95	305050	49.794	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 99.580%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.046	85	88598	46.738	ug/l	95
3) Chloromethane	2.253	50	161699	49.765	ug/l	99
4) Vinyl Chloride	2.405	62	206155	50.273	ug/l	100
5) Bromomethane	2.826	94	141641	51.636	ug/l	98
6) Chloroethane	2.972	64	137197	51.137	ug/l	99
7) Trichlorofluoromethane	3.308	101	160613	49.956	ug/l	89
8) Diethyl Ether	3.722	74	134953	51.340	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.106	101	175332	50.062	ug/l	99
10) Methyl Iodide	4.320	142	289823	51.379	ug/l	99
11) Tert butyl alcohol	5.210	59	94169	226.083	ug/l	99
12) 1,1-Dichloroethene	4.082	96	200197	49.850	ug/l	96
13) Acrolein	3.936	56	158186	226.353	ug/l	99
14) Allyl chloride	4.704	41	397030	51.409	ug/l	98
15) Acrylonitrile	5.405	53	394912	259.840	ug/l	99
16) Acetone	4.161	43	359690	249.591	ug/l	95
17) Carbon Disulfide	4.417	76	597485	50.337	ug/l	98
18) Methyl Acetate	4.710	43	189166	53.007	ug/l	99
19) Methyl tert-butyl Ether	5.466	73	427833	50.539	ug/l	97
20) Methylene Chloride	4.960	84	252335	48.961	ug/l	98
21) trans-1,2-Dichloroethene	5.466	96	238590	51.958	ug/l	98
22) Diisopropyl ether	6.344	45	842377	53.572	ug/l	96
23) Vinyl Acetate	6.283	43	2810837	260.912	ug/l	98
24) 1,1-Dichloroethane	6.246	63	454229	52.726	ug/l	100
25) 2-Butanone	7.191	43	528591	248.968	ug/l	99
26) 2,2-Dichloropropane	7.191	77	226268	47.127	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	284593	51.868	ug/l	99
28) Bromochloromethane	7.533	49	216522	53.177	ug/l	95
29) Tetrahydrofuran	7.551	42	351888	261.129	ug/l	99
30) Chloroform	7.697	83	450823	53.456	ug/l	99
31) Cyclohexane	7.971	56	379363	47.605	ug/l	99
32) 1,1,1-Trichloroethane	7.892	97	308551	51.214	ug/l	98
36) 1,1-Dichloropropene	8.093	75	316820	50.866	ug/l	98
37) Ethyl Acetate	7.276	43	230958	49.867	ug/l	99
38) Carbon Tetrachloride	8.081	117	270187	48.821	ug/l	95
39) Methylcyclohexane	9.343	83	394944	48.947	ug/l	94
40) Benzene	8.337	78	1007998	50.254	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 03:48:21 2025
 Response via : Initial Calibration

11/14/2025
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	141595	55.654	ug/l	90
42) 1,2-Dichloroethane	8.410	62	307491	52.191	ug/l	99
43) Isopropyl Acetate	8.435	43	408444	49.805	ug/l	100
44) Trichloroethene	9.099	130	228932	49.050	ug/l	95
45) 1,2-Dichloropropane	9.374	63	258257	51.709	ug/l	98
46) Dibromomethane	9.465	93	149447	51.206	ug/l	98
47) Bromodichloromethane	9.654	83	344245	51.707	ug/l	98
48) Methyl methacrylate	9.441	41	192048	49.281	ug/l	94
49) 1,4-Dioxane	9.465	88	42022	1027.788	ug/l #	96
51) 4-Methyl-2-Pentanone	10.215	43	1165752	257.133	ug/l	99
52) Toluene	10.392	92	631344	50.958	ug/l	98
53) t-1,3-Dichloropropene	10.611	75	347673	50.707	ug/l	99
54) cis-1,3-Dichloropropene	10.075	75	400076	50.457	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	201688	50.374	ug/l	95
56) Ethyl methacrylate	10.648	69	309227	50.336	ug/l	99
57) 1,3-Dichloropropane	10.934	76	366739	51.285	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	863256	263.866	ug/l	100
59) 2-Hexanone	10.971	43	824768	248.650	ug/l	99
60) Dibromochloromethane	11.129	129	226923	50.752	ug/l	99
61) 1,2-Dibromoethane	11.239	107	192953	49.480	ug/l	100
64) Tetrachloroethene	10.861	164	190695	50.038	ug/l	89
65) Chlorobenzene	11.660	112	687133	49.538	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.733	131	214689	50.011	ug/l	99
67) Ethyl Benzene	11.727	91	1193431	49.725	ug/l	98
68) m/p-Xylenes	11.837	106	913758	101.401	ug/l	98
69) o-Xylene	12.166	106	429790	49.812	ug/l	97
70) Styrene	12.178	104	747066	50.332	ug/l	100
71) Bromoform	12.349	173	115269	45.334	ug/l	99
73) Isopropylbenzene	12.458	105	1065354	47.803	ug/l	98
74) N-amyl acetate	12.269	43	369049	47.654	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.708	83	259422	49.049	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	185113m	44.490	ug/l	
77) Bromobenzene	12.745	156	261775	49.610	ug/l	99
78) n-propylbenzene	12.800	91	1337751	49.290	ug/l	99
79) 2-Chlorotoluene	12.885	91	799399	48.250	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	905134	49.229	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.507	75	84193	46.347	ug/l	95
82) 4-Chlorotoluene	12.983	91	856054	49.678	ug/l	99
83) tert-Butylbenzene	13.202	119	759314	47.475	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	935734	50.037	ug/l	98
85) sec-Butylbenzene	13.379	105	1103285	46.318	ug/l	99
86) p-Isopropyltoluene	13.495	119	946078	48.104	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	500871	50.066	ug/l	97
88) 1,4-Dichlorobenzene	13.574	146	492861	48.087	ug/l	99
89) n-Butylbenzene	13.818	91	921058	47.936	ug/l	99
90) Hexachloroethane	14.086	117	166539	46.965	ug/l	96
91) 1,2-Dichlorobenzene	13.867	146	445768	48.538	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.476	75	41584	45.639	ug/l	98
93) 1,2,4-Trichlorobenzene	15.129	180	286623	49.043	ug/l	98
94) Hexachlorobutadiene	15.226	225	106668	43.938	ug/l	94
95) Naphthalene	15.360	128	684634	46.977	ug/l	100
96) 1,2,3-Trichlorobenzene	15.549	180	242806	45.762	ug/l	96

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Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

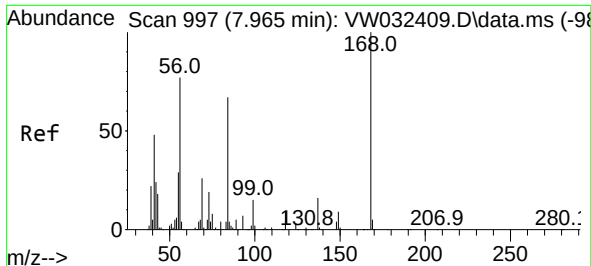
Reviewed By :Amit
Patel

11/14/2025
Supervised By :Mahesh
Dadoda

11/14/2025

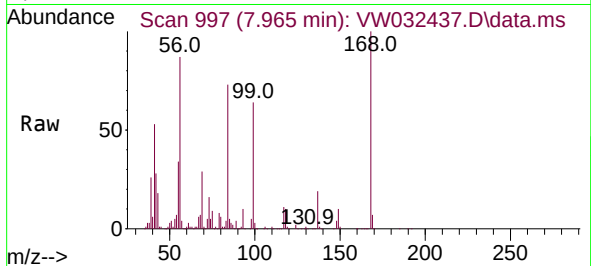
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW032437.D
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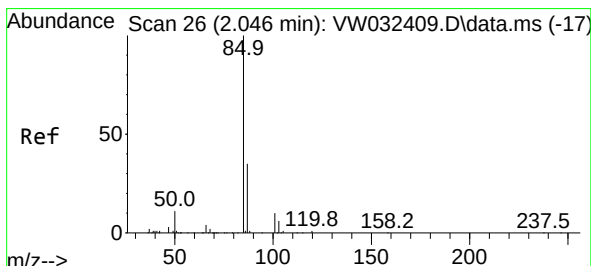
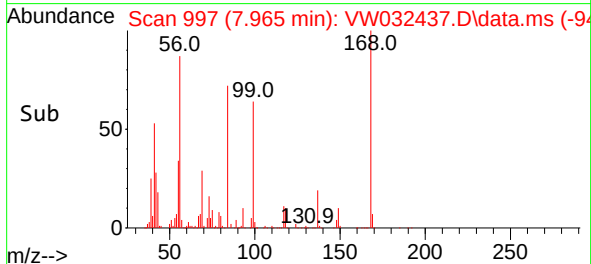
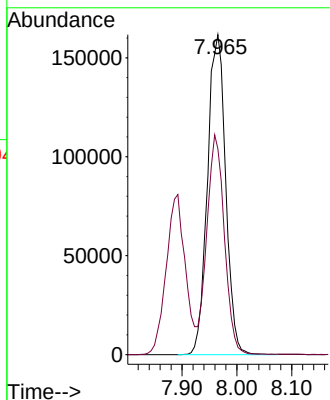
Tgt Ion:168 Resp: 373629
Ion Ratio Lower Upper
168 100
99 64.2 45.4 68.2

Manual Integrations
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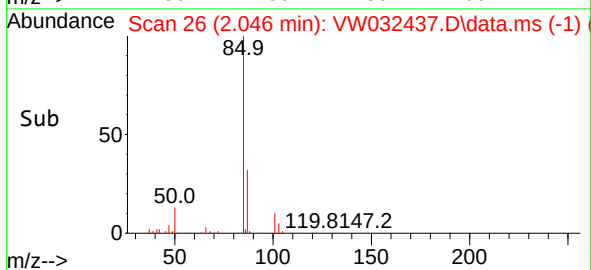
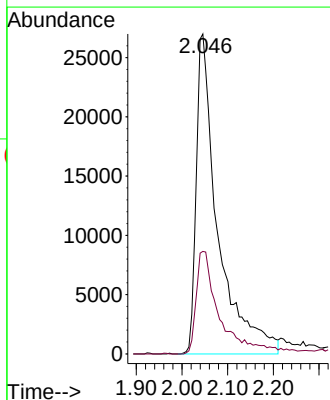
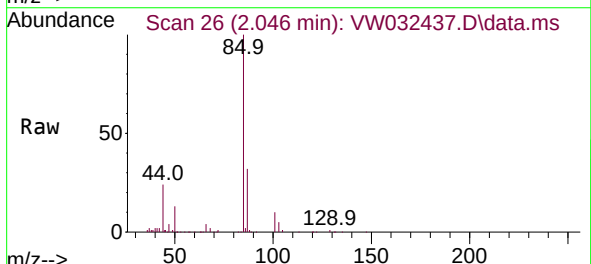
11/14/2025
Supervised By :Mahesh
Dadoda

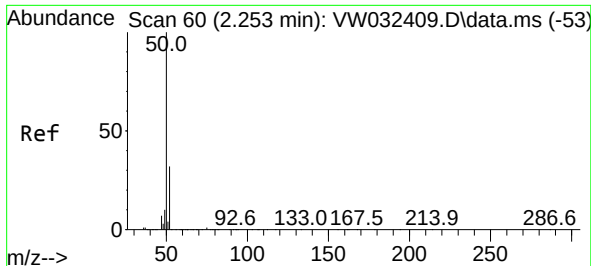
11/14/2025



#2
Dichlorodifluoromethane
Concen: 46.738 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

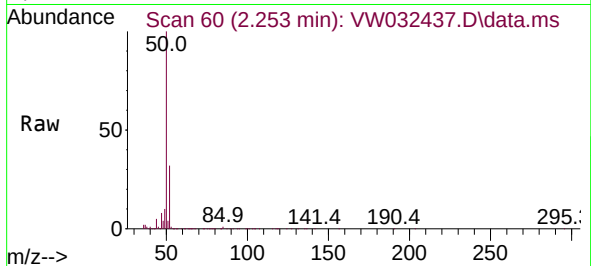
Tgt Ion: 85 Resp: 88598
Ion Ratio Lower Upper
85 100
87 32.0 17.4 52.2





#3
Chloromethane
Concen: 49.765 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



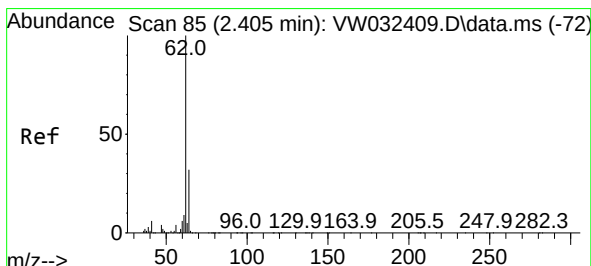
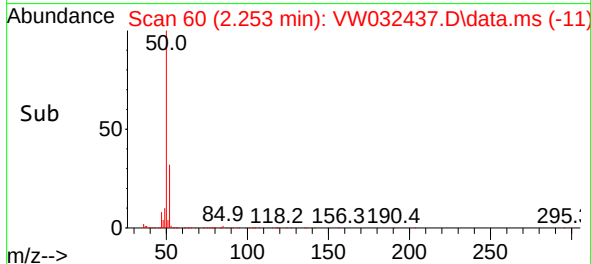
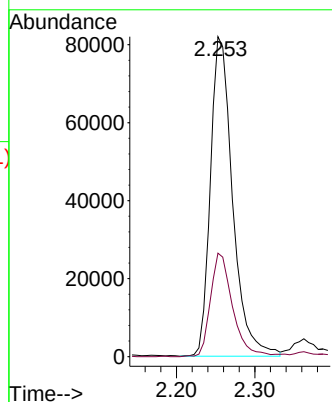
Tgt Ion: 50 Resp: 161699
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

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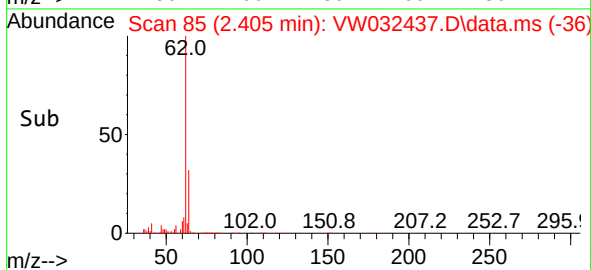
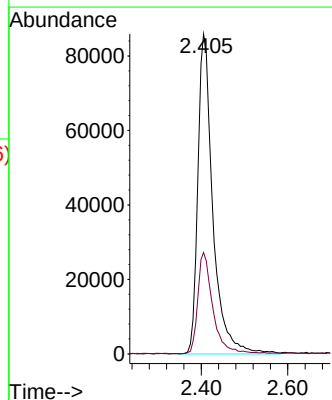
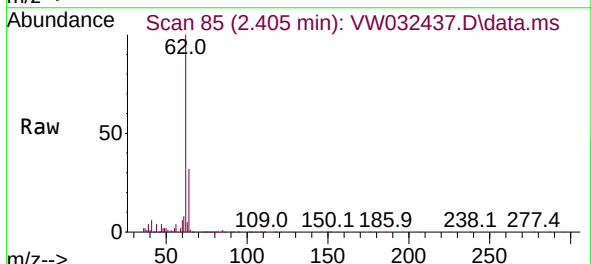
11/14/2025
Supervised By :Mahesh
Dadoda

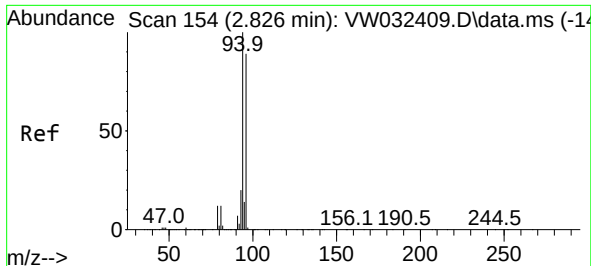
11/14/2025



#4
Vinyl Chloride
Concen: 50.273 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Tgt Ion: 62 Resp: 206155
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8





#5
Bromomethane
Concen: 51.636 ug/l
RT: 2.826 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

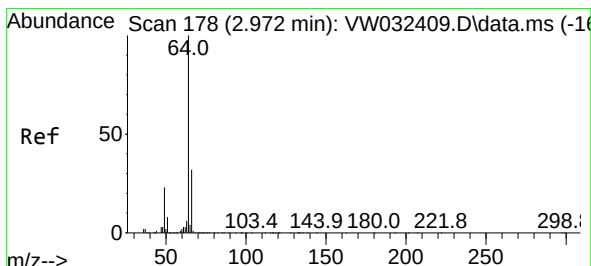
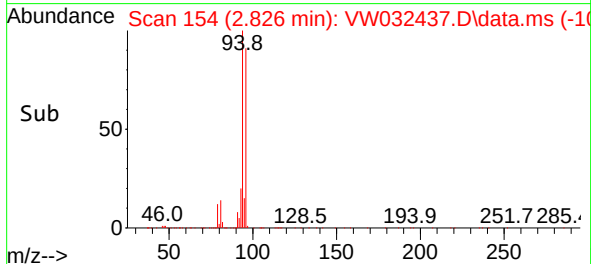
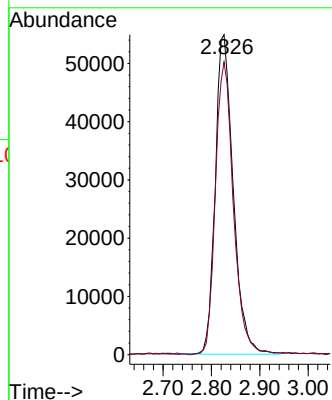
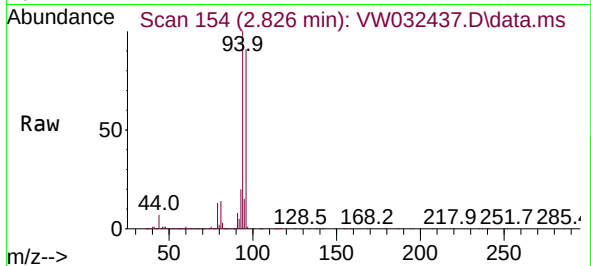
Tgt Ion: 94 Resp: 14164
Ion Ratio Lower Upper
94 100
96 91.2 71.4 107.2

Manual Integrations
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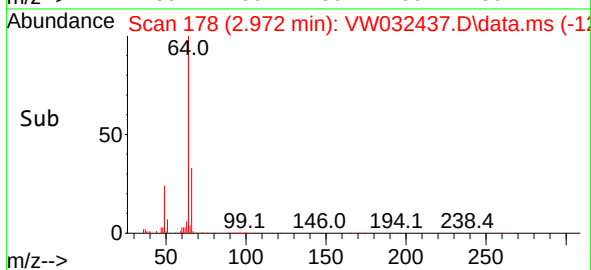
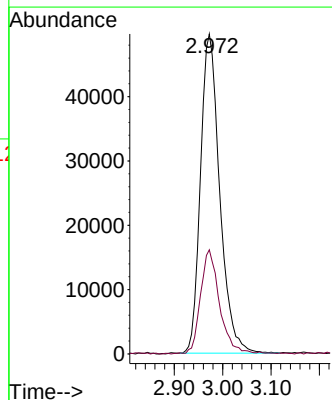
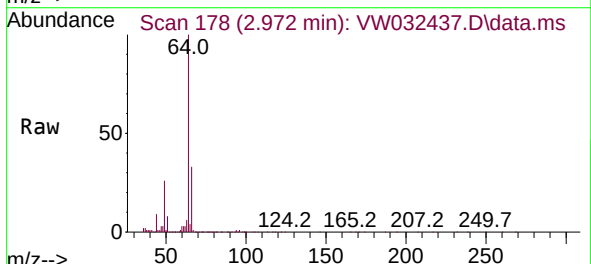
11/14/2025
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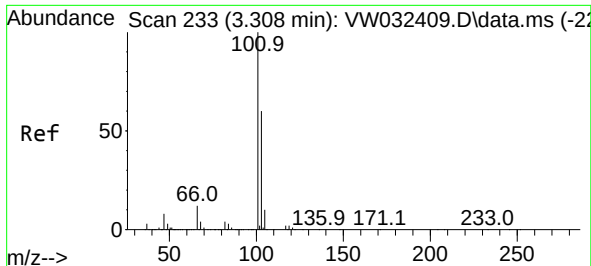
11/14/2025



#6
Chloroethane
Concen: 51.137 ug/l
RT: 2.972 min Scan# 178
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Tgt Ion: 64 Resp: 137197
Ion Ratio Lower Upper
64 100
66 32.3 25.6 38.4





#7
Trichlorofluoromethane
Concen: 49.956 ug/l
RT: 3.308 min Scan# 233
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
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VSTDCCC050

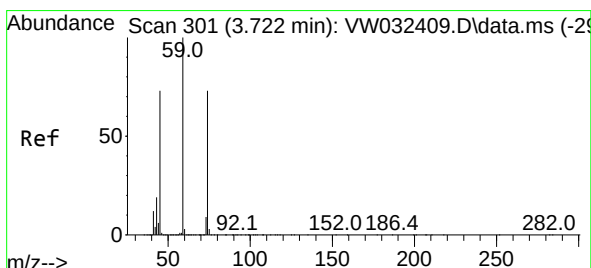
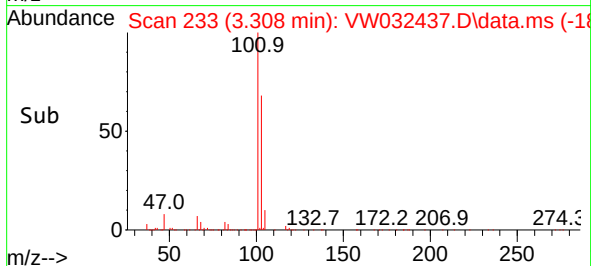
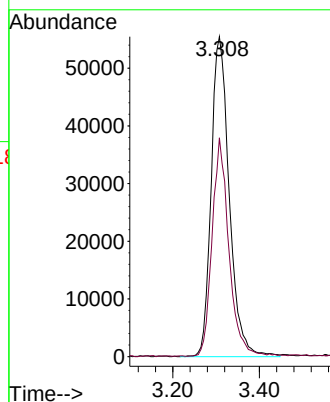
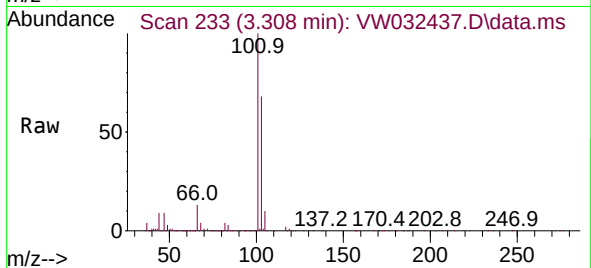
Tgt Ion:101 Resp: 160613
Ion Ratio Lower Upper
101 100
103 68.2 48.0 72.0

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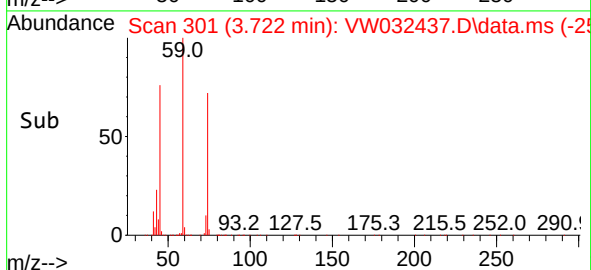
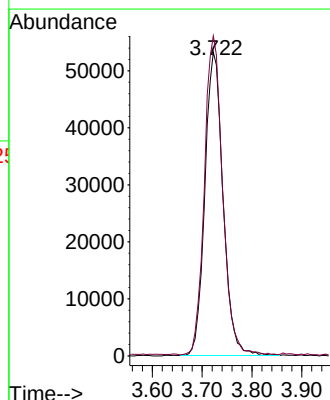
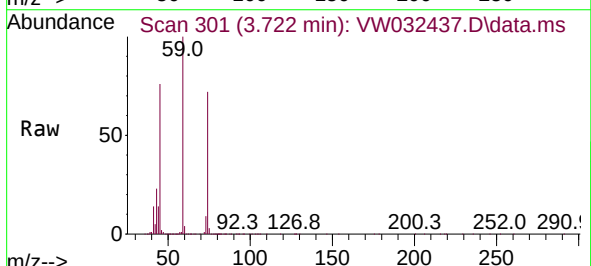
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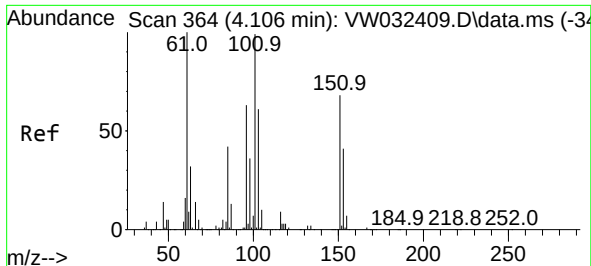
11/14/2025



#8
Diethyl Ether
Concen: 51.340 ug/l
RT: 3.722 min Scan# 301
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Tgt Ion: 74 Resp: 134953
Ion Ratio Lower Upper
74 100
45 105.1 51.8 155.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.062 ug/l
RT: 4.106 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

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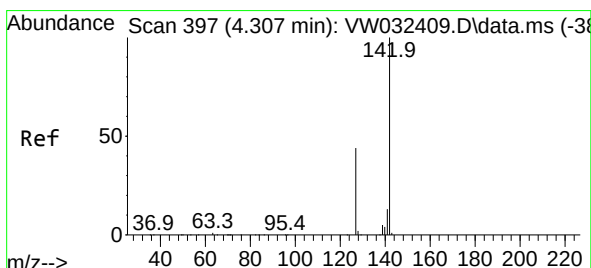
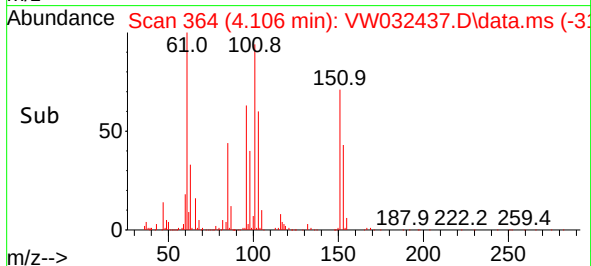
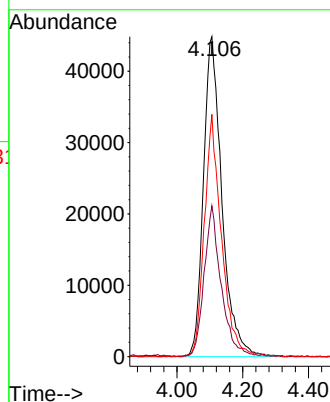
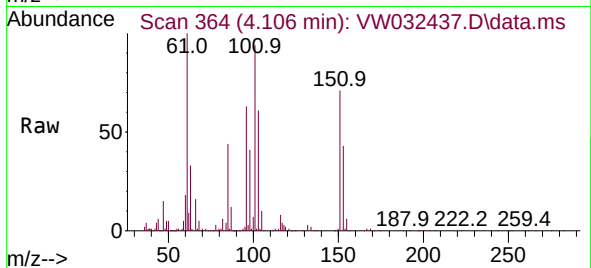
Tgt Ion:101 Resp: 175332
Ion Ratio Lower Upper
101 100
85 43.4 34.1 51.1
151 69.8 56.4 84.6

Manual Integrations
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Reviewed By :Amit
Patel

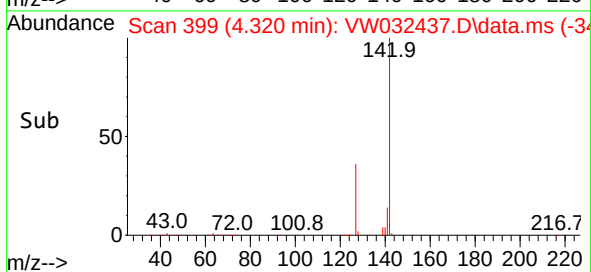
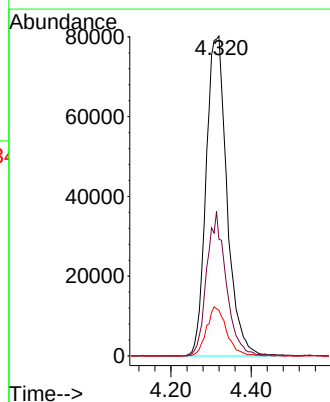
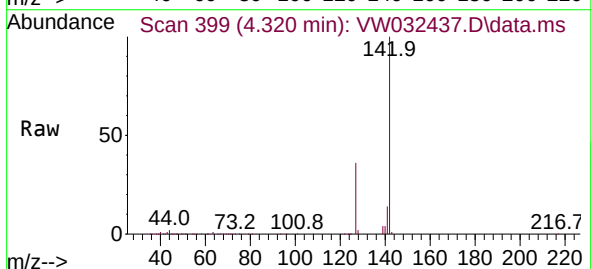
11/14/2025
Supervised By :Mahesh
Dadoda

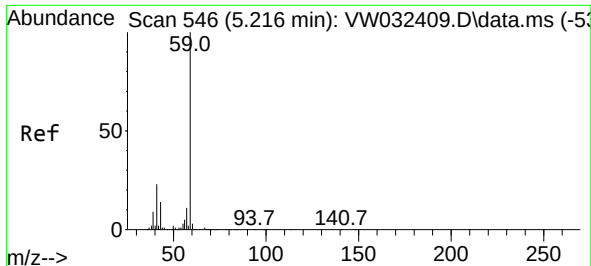
11/14/2025



#10
Methyl Iodide
Concen: 51.379 ug/l
RT: 4.320 min Scan# 399
Delta R.T. 0.012 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Tgt Ion:142 Resp: 289823
Ion Ratio Lower Upper
142 100
127 42.2 34.2 51.2
141 14.7 11.8 17.8





#11
Tert butyl alcohol
Concen: 226.083 ug/l
RT: 5.210 min Scan# 546
Delta R.T. -0.006 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

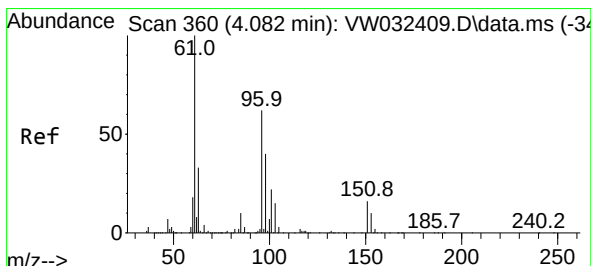
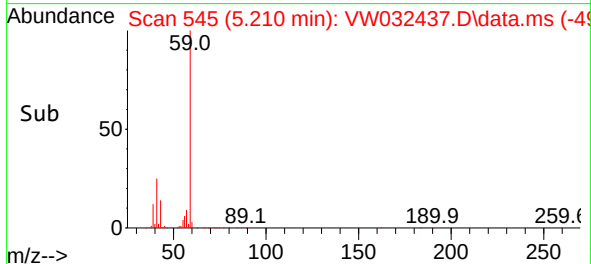
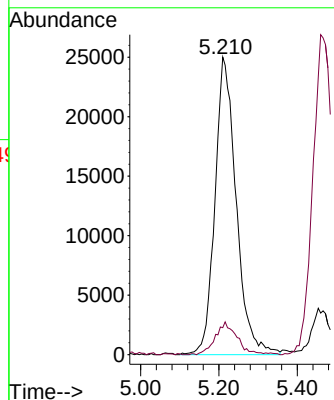
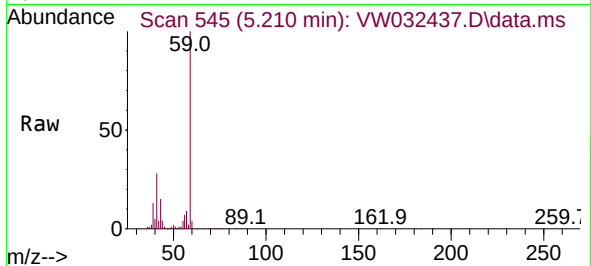
Tgt Ion: 59 Resp: 94169
Ion Ratio Lower Upper
59 100
57 11.1 8.6 12.8

Manual Integrations
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Reviewed By :Amit
Patel

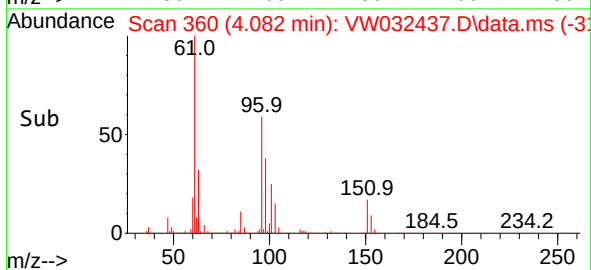
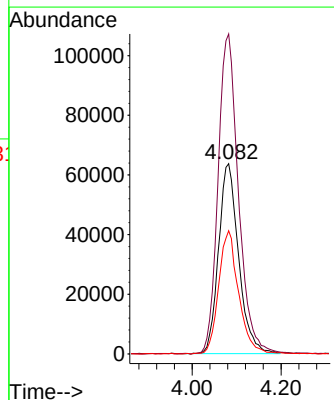
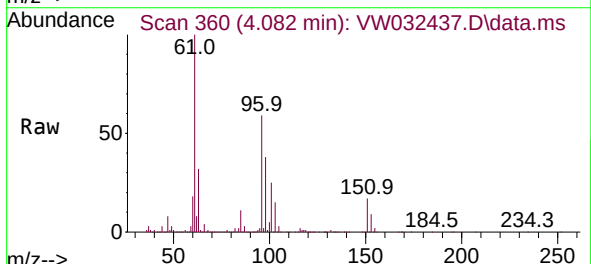
11/14/2025
Supervised By :Mahesh
Dadoda

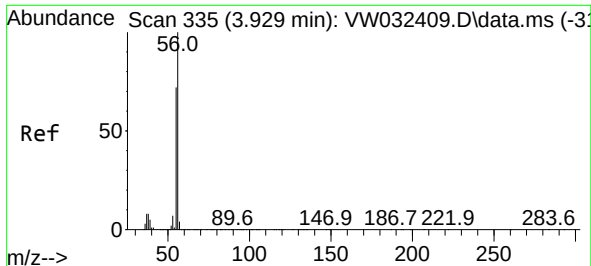
11/14/2025



#12
1,1-Dichloroethene
Concen: 49.850 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

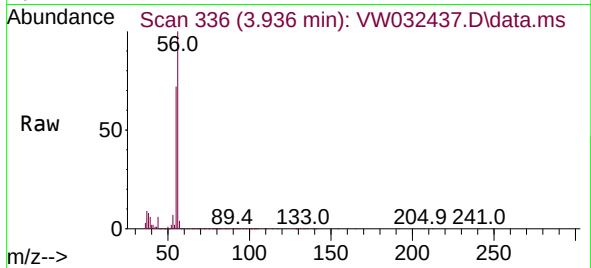
Tgt Ion: 96 Resp: 200197
Ion Ratio Lower Upper
96 100
61 168.2 129.0 193.6
98 64.8 51.1 76.7





#13
Acrolein
Concen: 226.353 ug/l
RT: 3.936 min Scan# 335
Delta R.T. 0.006 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



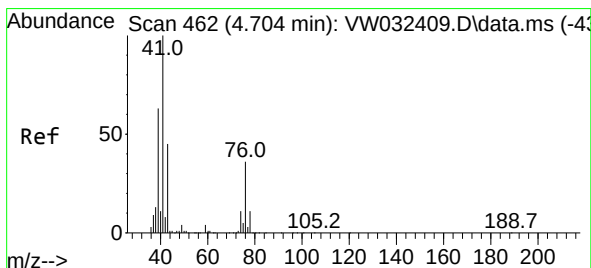
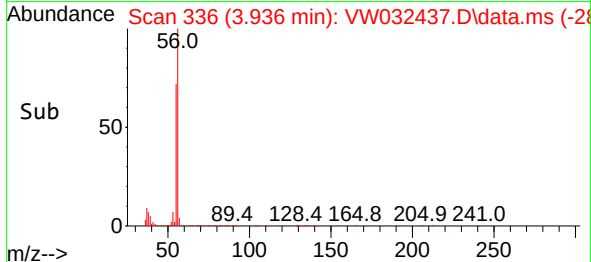
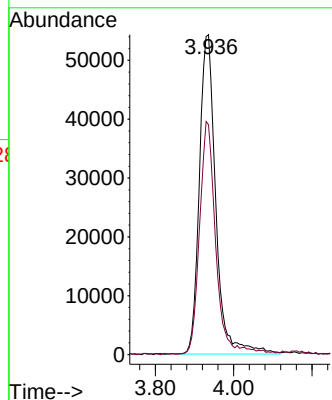
Tgt Ion: 56 Resp: 158186
Ion Ratio Lower Upper
56 100
55 71.6 56.3 84.5

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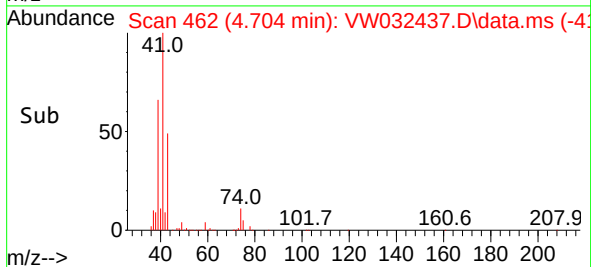
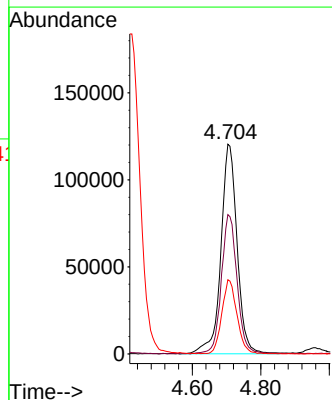
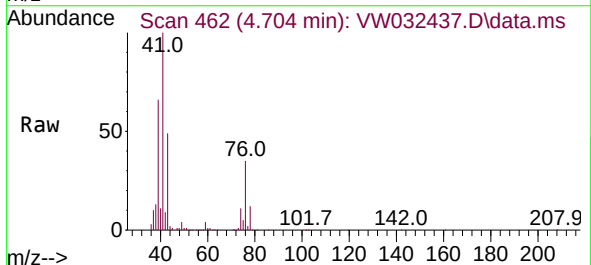
11/14/2025
Supervised By :Mahesh
Dadoda

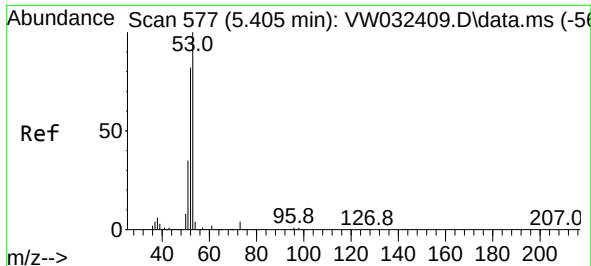
11/14/2025



#14
Allyl chloride
Concen: 51.409 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

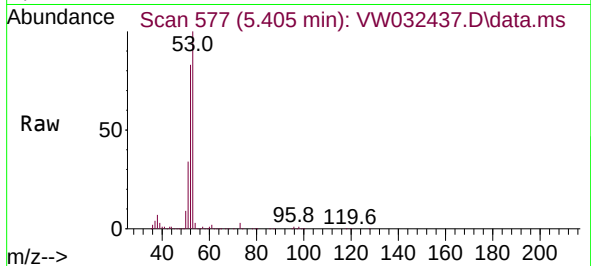
Tgt Ion: 41 Resp: 397030
Ion Ratio Lower Upper
41 100
39 64.6 50.2 75.2
76 32.6 27.0 40.6





#15
Acrylonitrile
Concen: 259.840 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



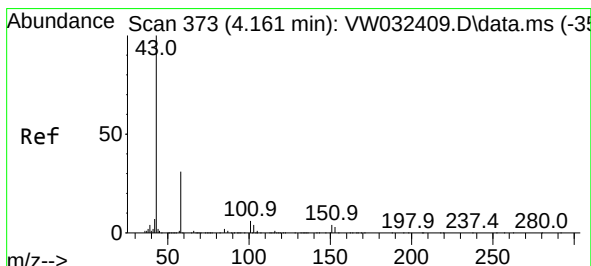
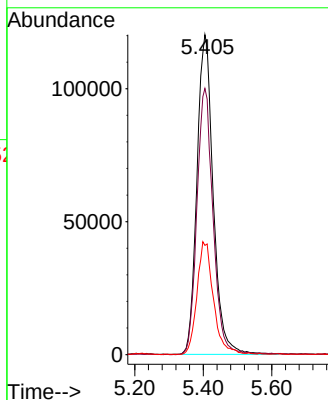
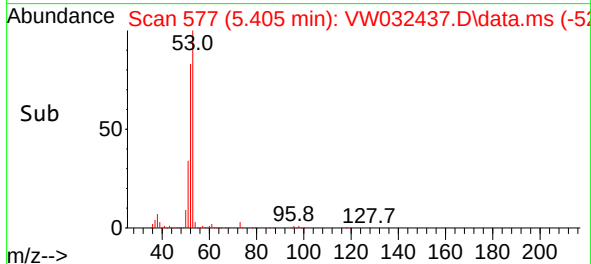
Tgt Ion: 53 Resp: 394912
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 35.6 28.6 43.0

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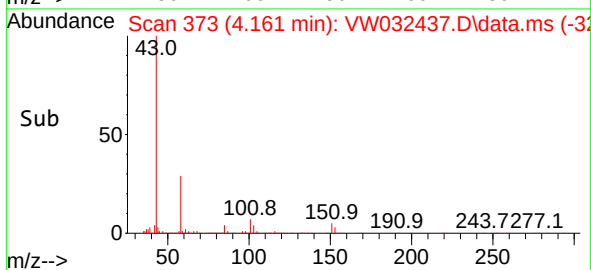
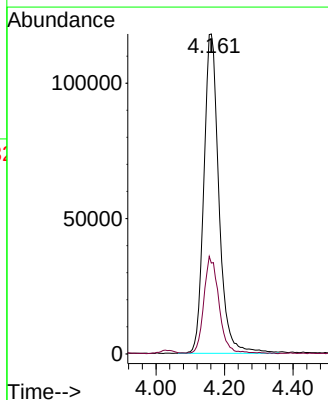
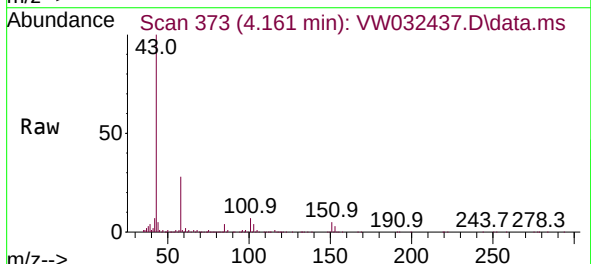
11/14/2025
Supervised By :Mahesh
Dadoda

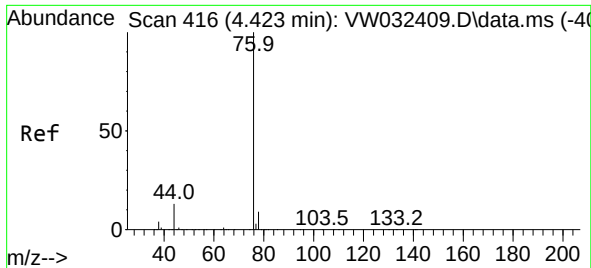
11/14/2025



#16
Acetone
Concen: 249.591 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

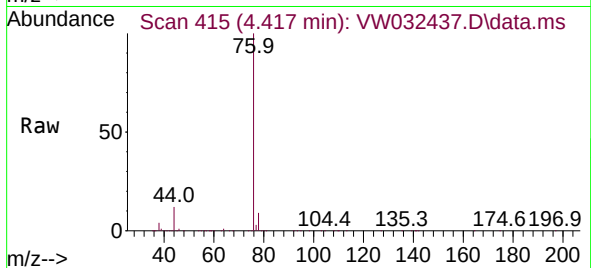
Tgt Ion: 43 Resp: 359690
Ion Ratio Lower Upper
43 100
58 28.3 24.8 37.2





#17
Carbon Disulfide
Concen: 50.337 ug/l
RT: 4.417 min Scan# 415
Delta R.T. -0.006 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



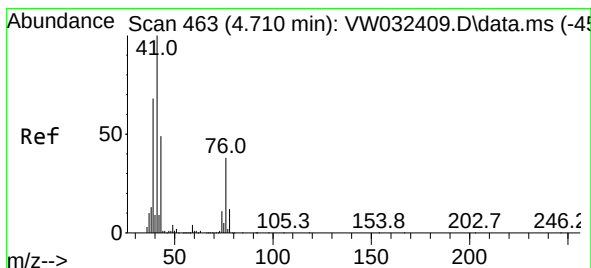
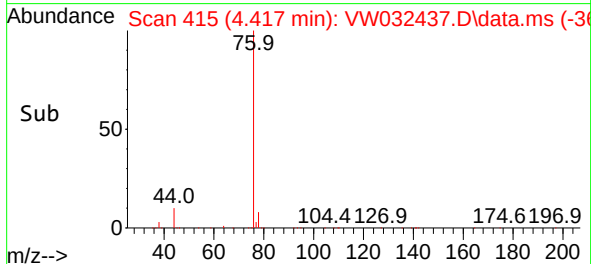
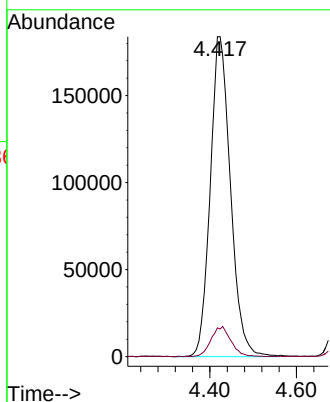
Tgt Ion: 76 Resp: 597485
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4

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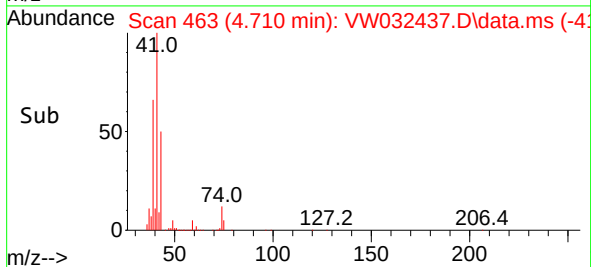
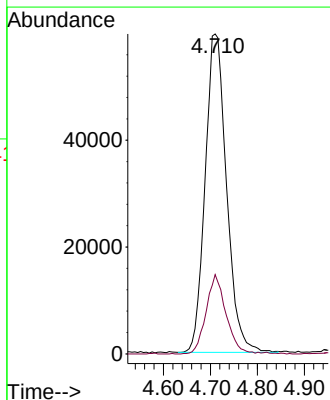
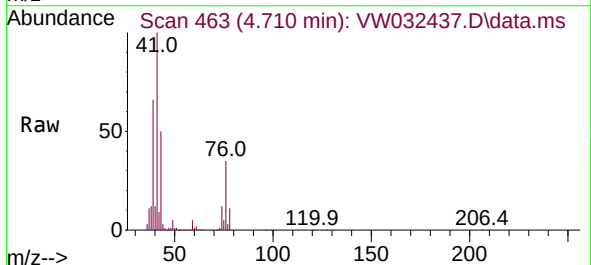
11/14/2025
Supervised By :Mahesh
Dadoda

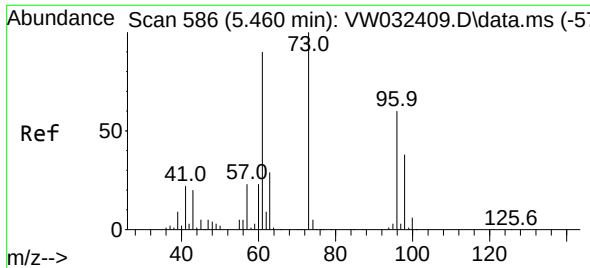
11/14/2025



#18
Methyl Acetate
Concen: 53.007 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Tgt Ion: 43 Resp: 189166
Ion Ratio Lower Upper
43 100
74 23.0 18.9 28.3





#19
Methyl tert-butyl Ether
Concen: 50.539 ug/l
RT: 5.466 min Scan# 586
Delta R.T. 0.006 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

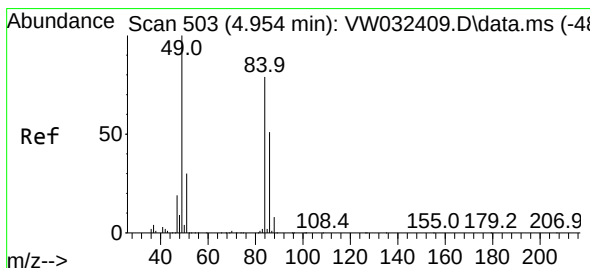
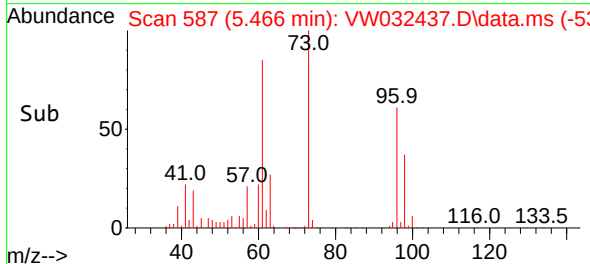
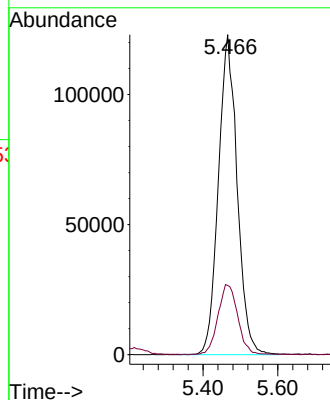
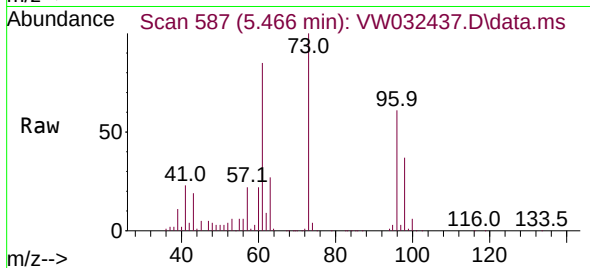
Tgt Ion: 73 Resp: 427833
Ion Ratio Lower Upper
73 100
57 21.6 18.3 27.5

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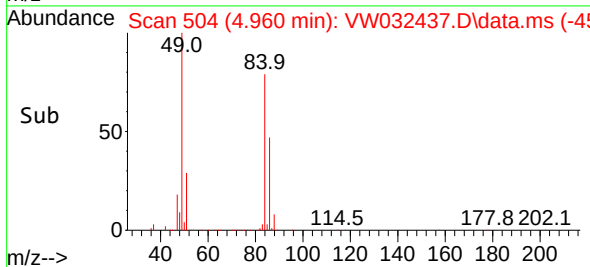
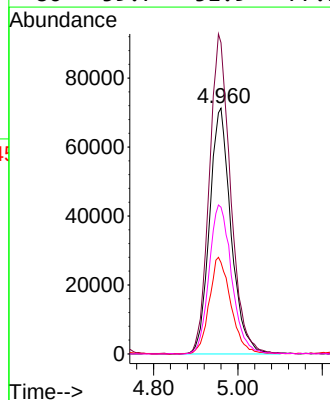
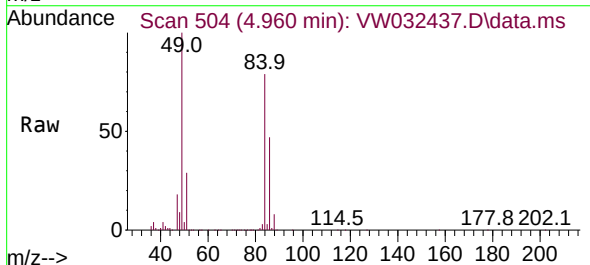
11/14/2025
Supervised By :Mahesh
Dadoda

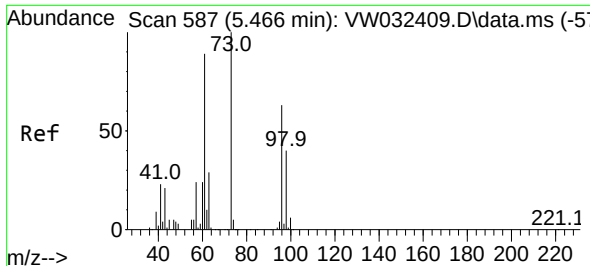
11/14/2025



#20
Methylene Chloride
Concen: 48.961 ug/l
RT: 4.960 min Scan# 504
Delta R.T. 0.006 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

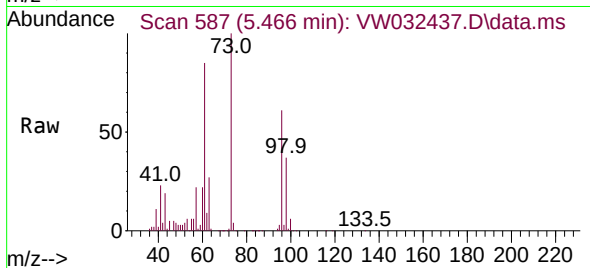
Tgt Ion: 84 Resp: 252335
Ion Ratio Lower Upper
84 100
49 126.6 101.5 152.3
51 37.1 30.6 46.0
86 59.7 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 51.958 ug/l
RT: 5.466 min Scan# 587
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



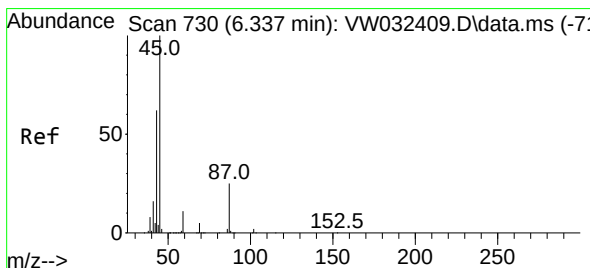
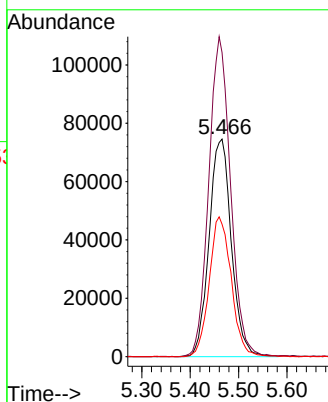
Tgt Ion: 96 Resp: 238596
Ion Ratio Lower Upper
96 100
61 139.8 112.5 168.7
98 60.9 51.1 76.7

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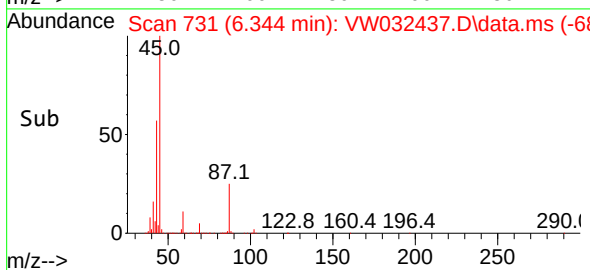
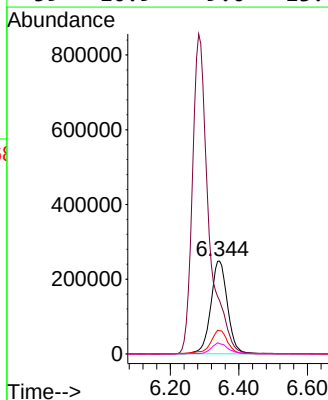
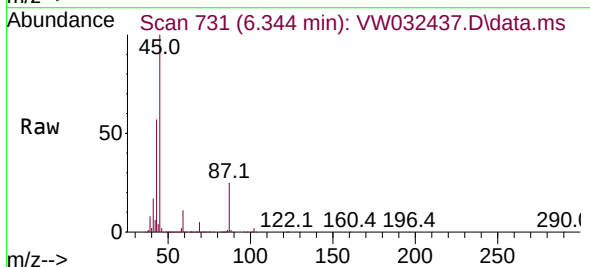
11/14/2025
Supervised By :Mahesh
Dadoda

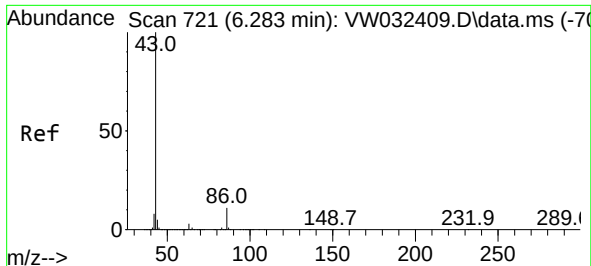
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#22
Diisopropyl ether
Concen: 53.572 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.006 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Tgt Ion: 45 Resp: 842377
Ion Ratio Lower Upper
45 100
43 56.9 49.4 74.2
87 24.9 20.1 30.1
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 260.912 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. 0.000 min
 Lab File: VW032437.D
 Acq: 12 Nov 2025 12:12

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

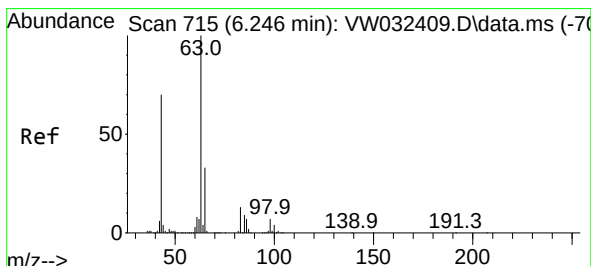
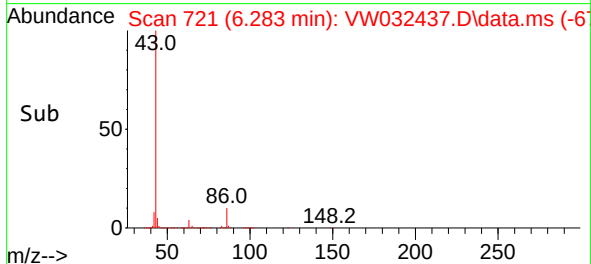
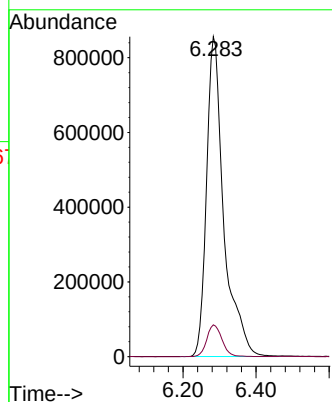
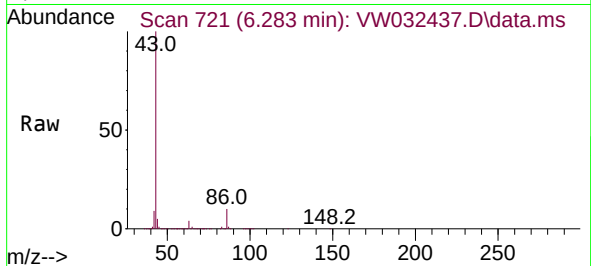
Tgt Ion: 43 Resp: 281083
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.6 12.8

Manual Integrations
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Reviewed By :Amit
 Patel

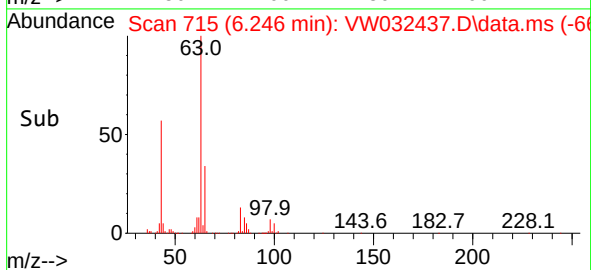
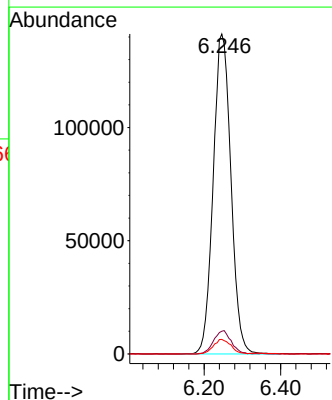
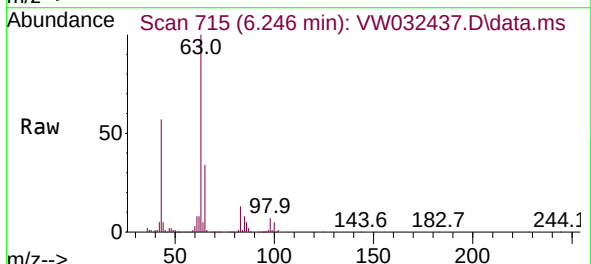
11/14/2025
 Supervised By :Mahesh
 Dadoda

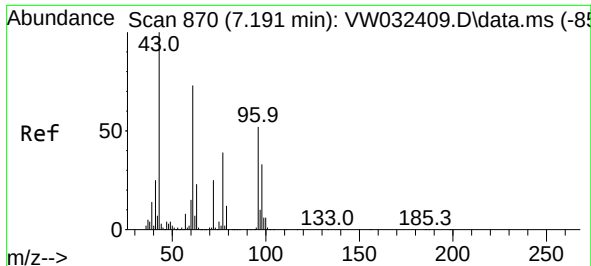
11/14/2025



#24
 1,1-Dichloroethane
 Concen: 52.726 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW032437.D
 Acq: 12 Nov 2025 12:12

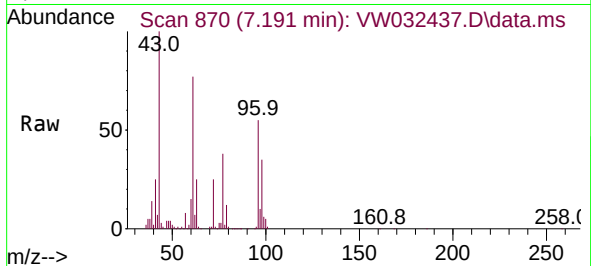
Tgt Ion: 63 Resp: 454229
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.5 2.3 6.8





#25
2-Butanone
Concen: 248.968 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



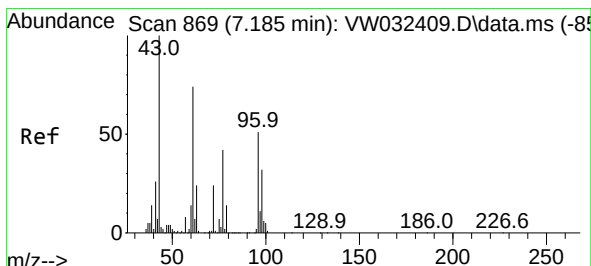
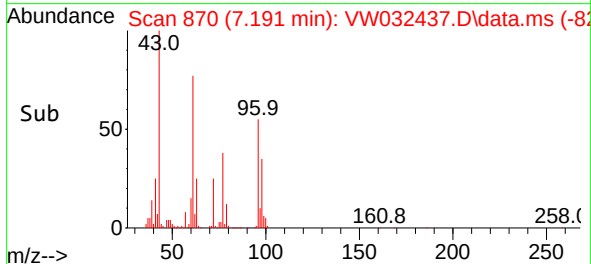
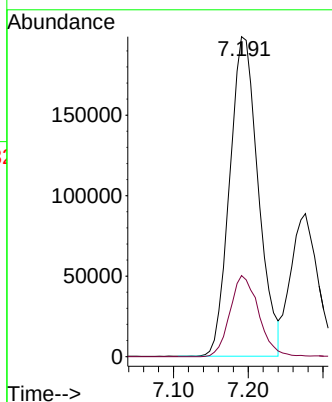
Tgt Ion: 43 Resp: 52859
Ion Ratio Lower Upper
43 100
72 25.3 20.0 30.0

Manual Integrations
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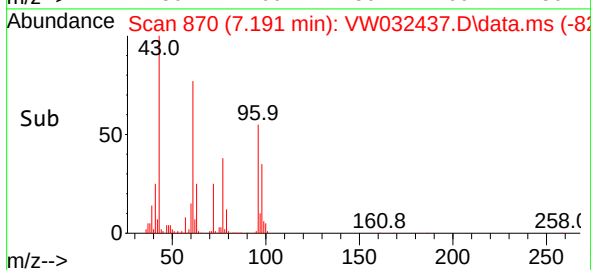
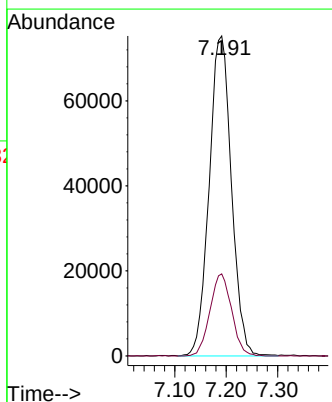
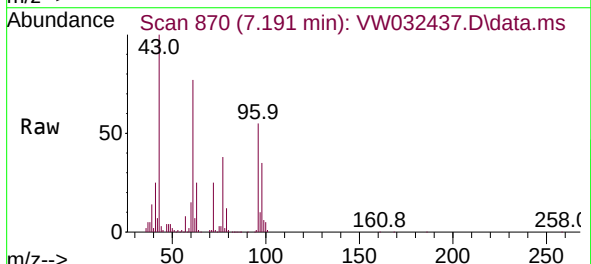
11/14/2025
Supervised By :Mahesh
Dadoda

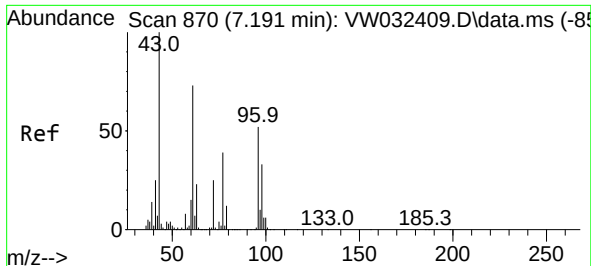
11/14/2025



#26
2,2-Dichloropropane
Concen: 47.127 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.006 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Tgt Ion: 77 Resp: 226268
Ion Ratio Lower Upper
77 100
97 24.9 12.3 36.8





#27

cis-1,2-Dichloroethene

Concen: 51.868 ug/l

RT: 7.191 min Scan# 870

Delta R.T. 0.000 min

Lab File: VW032437.D

Acq: 12 Nov 2025 12:12

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 284593
 Ion Ratio Lower Upper
 96 100
 61 143.0 0.0 282.6
 98 64.9 0.0 128.6

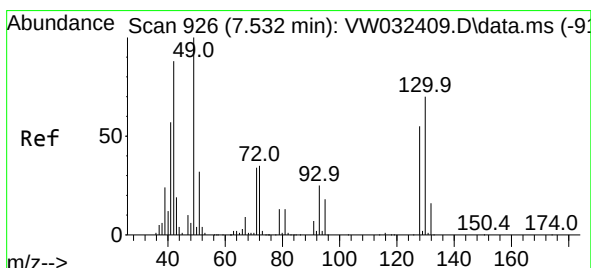
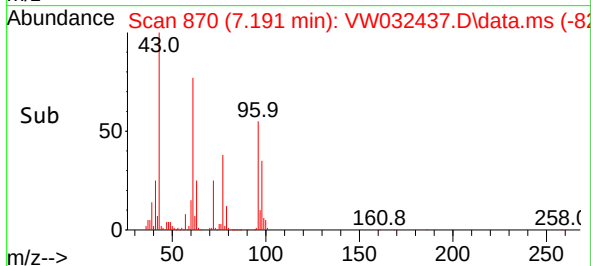
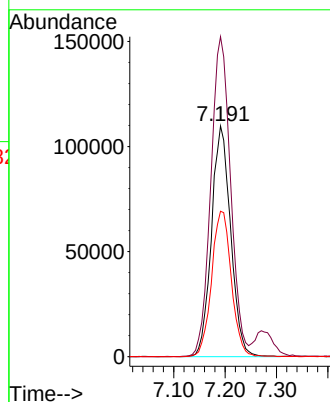
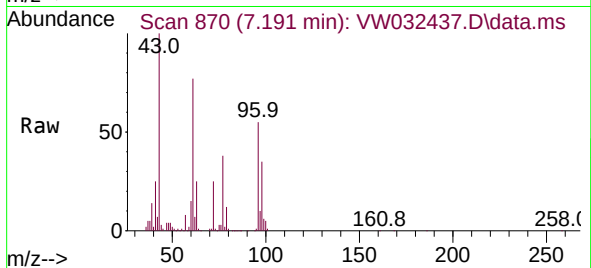
Manual Integrations
 APPROVED

Reviewed By :Amit
 Patel

11/14/2025

Supervised By :Mahesh
 Dadoda

11/14/2025



#28

Bromochloromethane

Concen: 53.177 ug/l

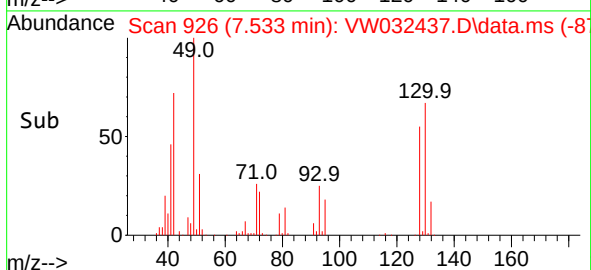
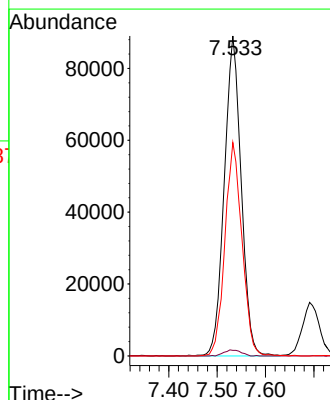
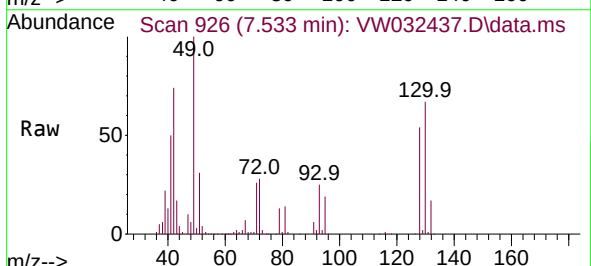
RT: 7.533 min Scan# 926

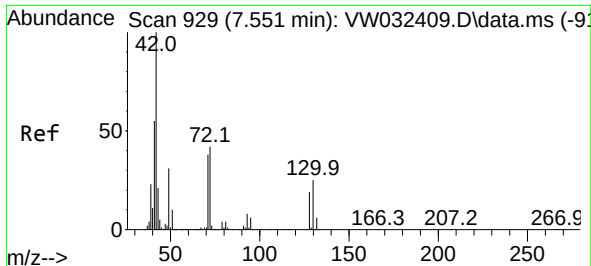
Delta R.T. 0.000 min

Lab File: VW032437.D

Acq: 12 Nov 2025 12:12

Tgt Ion: 49 Resp: 216522
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 67.1 56.9 85.3





#29

Tetrahydrofuran

Concen: 261.129 ug/l

RT: 7.551 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW032437.D

Acq: 12 Nov 2025 12:12

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 35188

Ion	Ratio	Lower	Upper
42	100		
72	41.4	33.6	50.4
71	38.9	31.4	47.0

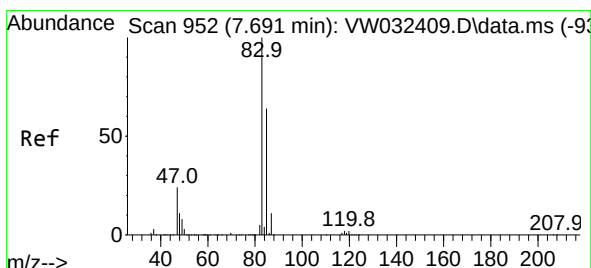
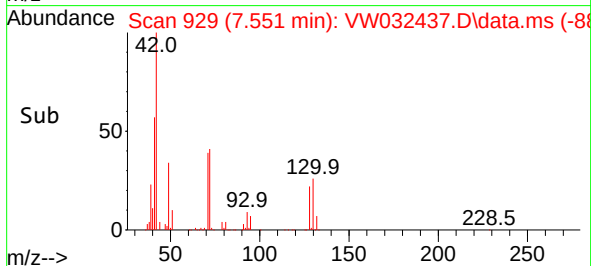
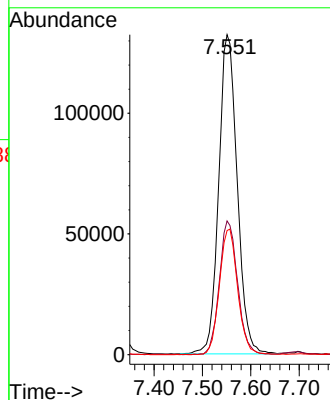
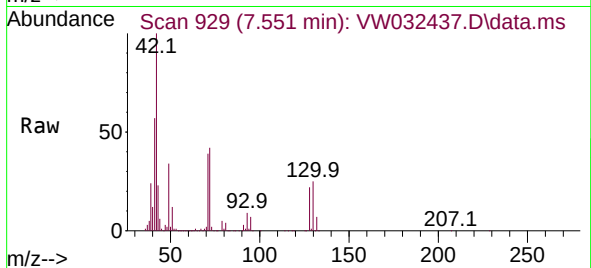
Manual Integrations
APPROVED

Reviewed By :Amit
Patel

11/14/2025

Supervised By :Mahesh
Dadoda

11/14/2025



#30

Chloroform

Concen: 53.456 ug/l

RT: 7.697 min Scan# 953

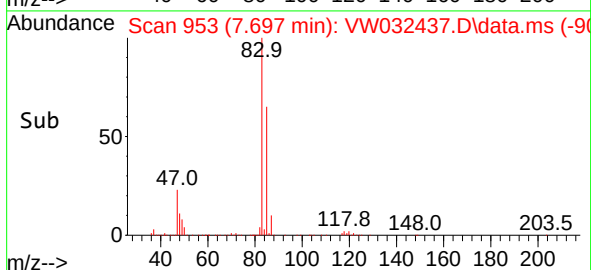
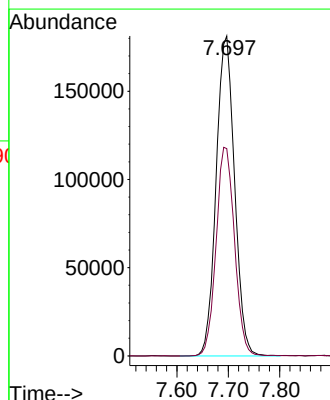
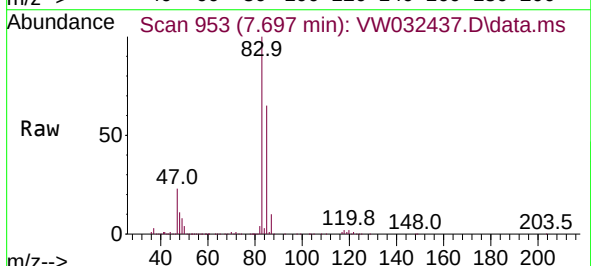
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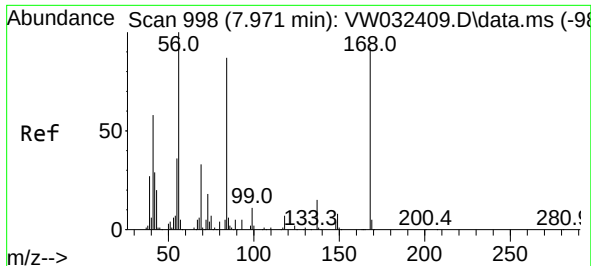
Lab File: VW032437.D

Acq: 12 Nov 2025 12:12

Tgt Ion: 83 Resp: 450823

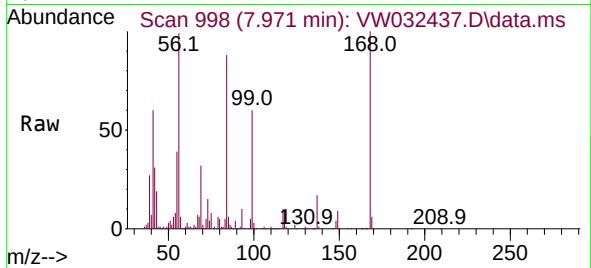
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.0	76.4





#31
Cyclohexane
Concen: 47.605 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



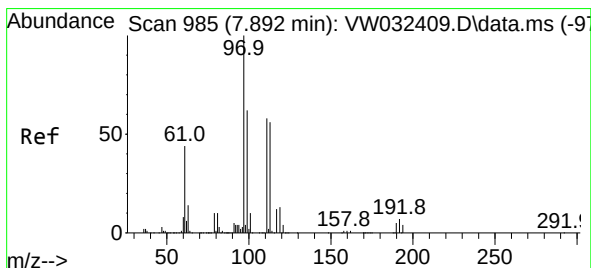
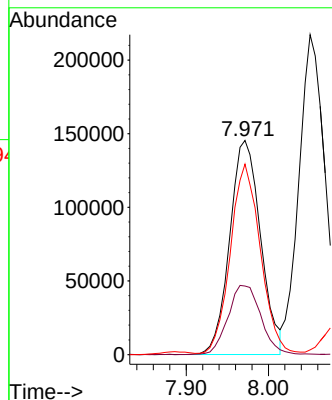
Tgt Ion: 56 Resp: 379363
Ion Ratio Lower Upper
56 100
69 32.0 26.5 39.7
84 87.7 69.6 104.4

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Reviewed By :Amit
Patel

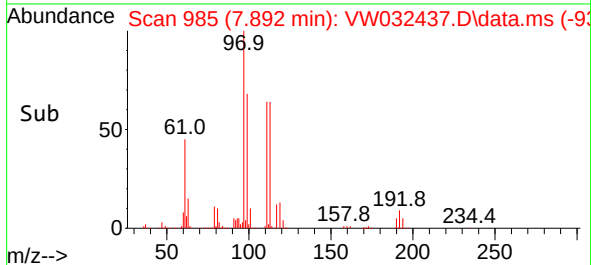
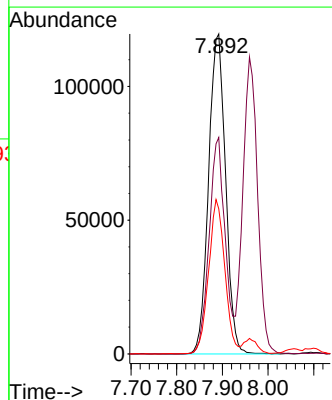
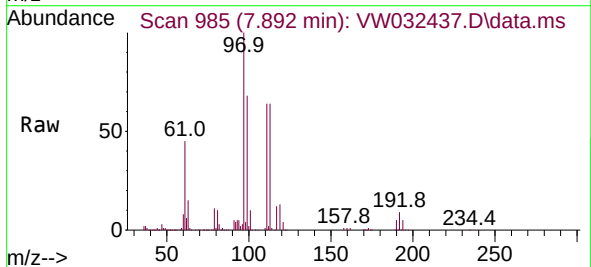
11/14/2025
Supervised By :Mahesh
Dadoda

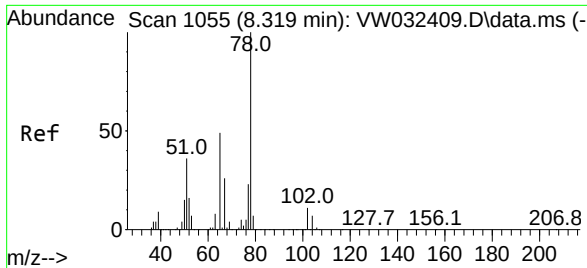
11/14/2025



#32
1,1,1-Trichloroethane
Concen: 51.214 ug/l
RT: 7.892 min Scan# 985
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

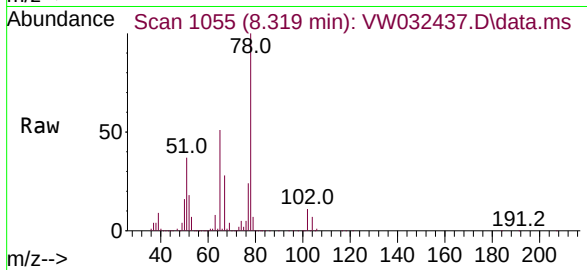
Tgt Ion: 97 Resp: 308551
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.8
61 46.1 35.5 53.3





#33
 1,2-Dichloroethane-d4
 Concen: 52.891 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032437.D
 Acq: 12 Nov 2025 12:12

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



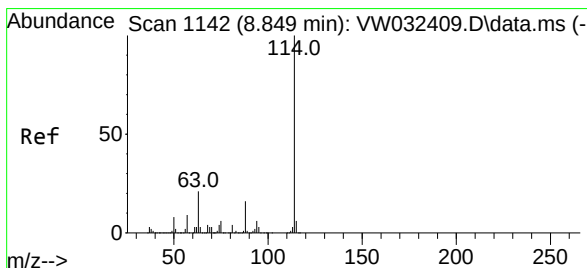
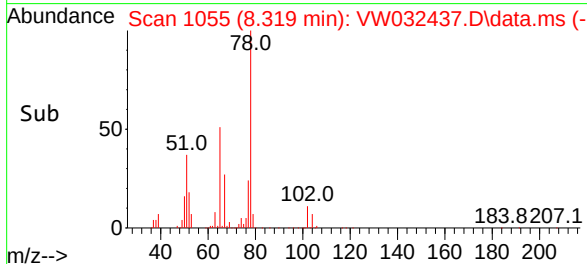
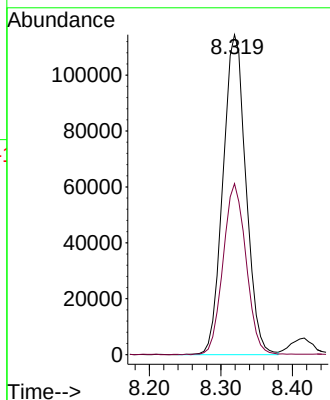
Tgt Ion: 65 Resp: 254775
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.8

Manual Integrations
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Reviewed By :Amit
 Patel

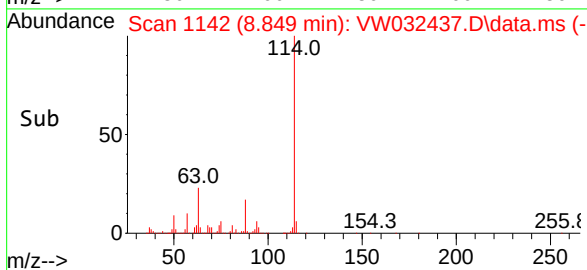
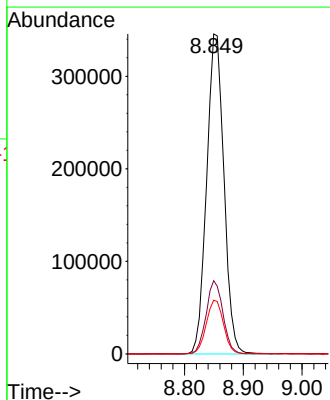
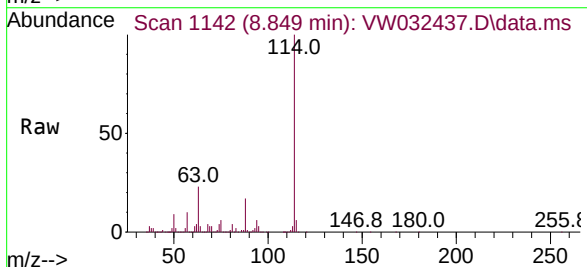
11/14/2025
 Supervised By :Mahesh
 Dadoda

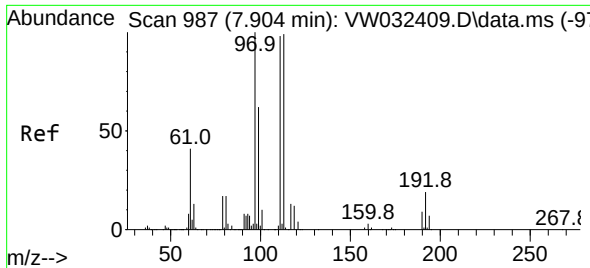
11/14/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VW032437.D
 Acq: 12 Nov 2025 12:12

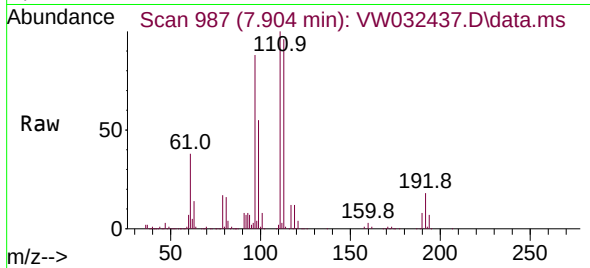
Tgt Ion:114 Resp: 706049
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 41.8
 88 16.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.069 ug/l
RT: 7.904 min Scan# 987
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



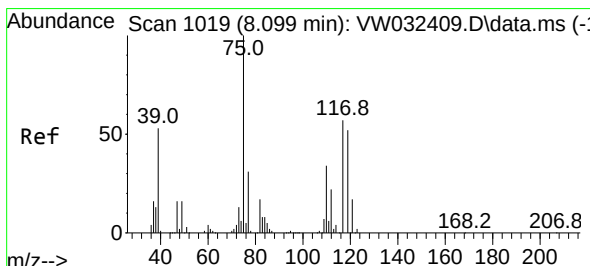
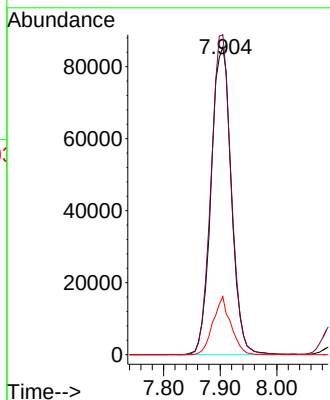
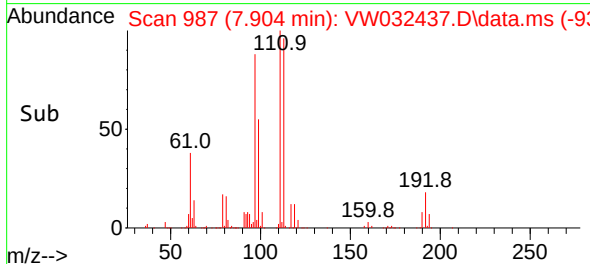
Tgt Ion: 113 Resp: 211655
Ion Ratio Lower Upper
113 100
111 103.0 83.1 124.7
192 16.6 13.4 20.2

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Reviewed By :Amit
Patel

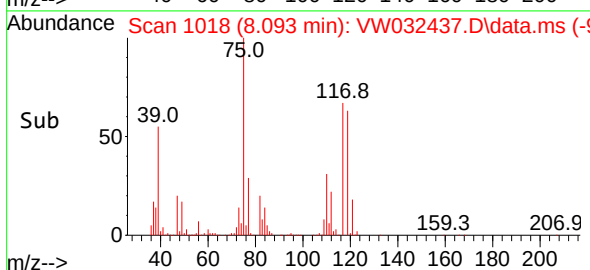
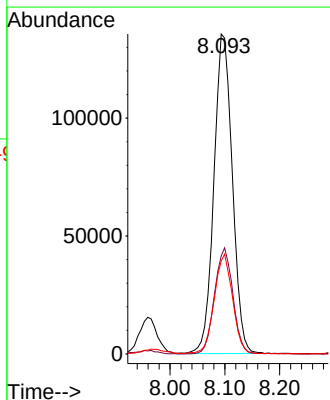
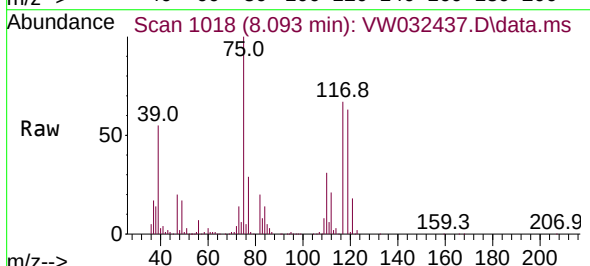
11/14/2025
Supervised By :Mahesh
Dadoda

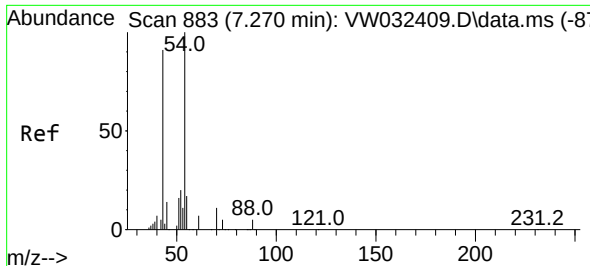
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#36
1,1-Dichloropropene
Concen: 50.866 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

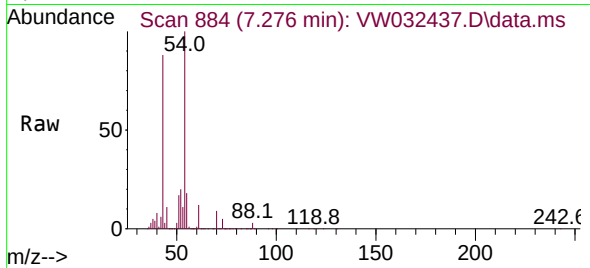
Tgt Ion: 75 Resp: 316820
Ion Ratio Lower Upper
75 100
110 32.9 17.2 51.5
77 30.9 24.5 36.7





#37
Ethyl Acetate
Concen: 49.867 ug/l
RT: 7.276 min Scan# 883
Delta R.T. 0.006 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



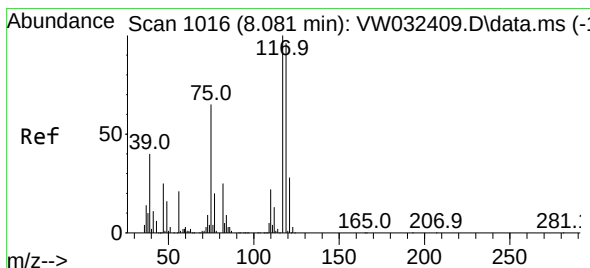
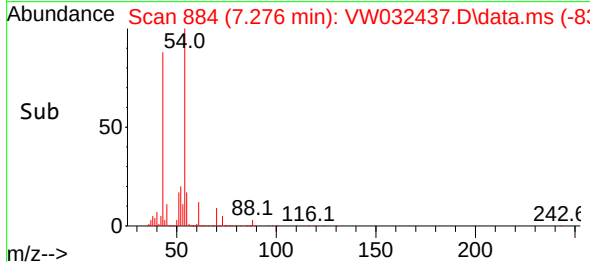
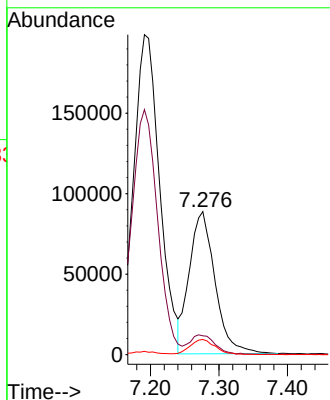
Tgt Ion: 43 Resp: 230958
Ion Ratio Lower Upper
43 100
61 13.5 11.0 16.6
70 10.3 8.3 12.5

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Reviewed By :Amit
Patel

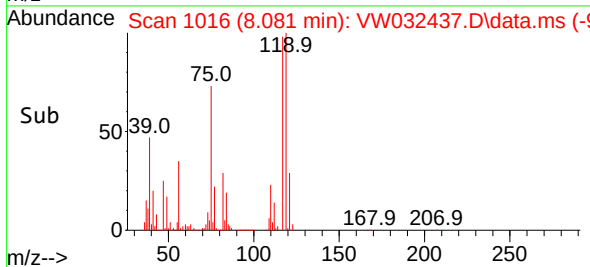
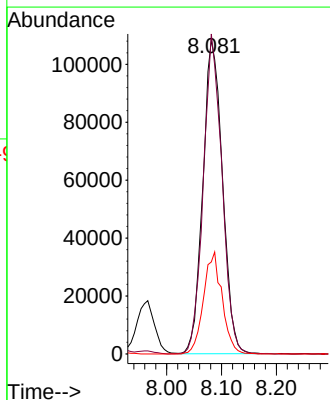
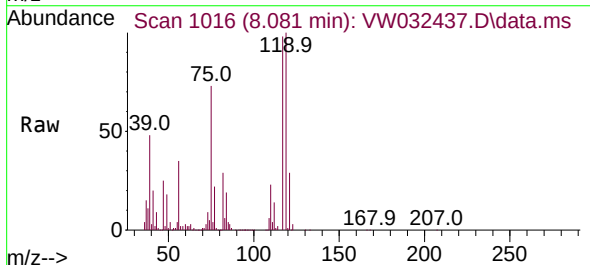
11/14/2025
Supervised By :Mahesh
Dadoda

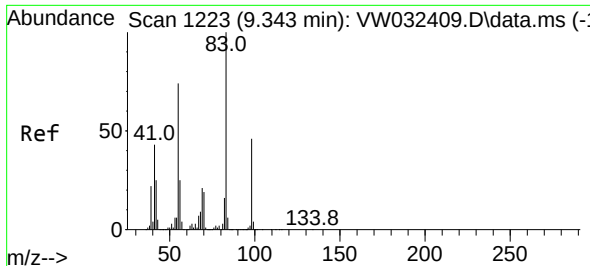
11/14/2025



#38
Carbon Tetrachloride
Concen: 48.821 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

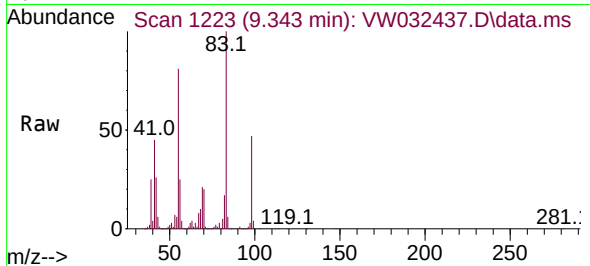
Tgt Ion:117 Resp: 270187
Ion Ratio Lower Upper
117 100
119 102.0 77.0 115.4
121 29.3 22.0 33.0





#39
Methylcyclohexane
Concen: 48.947 ug/l
RT: 9.343 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



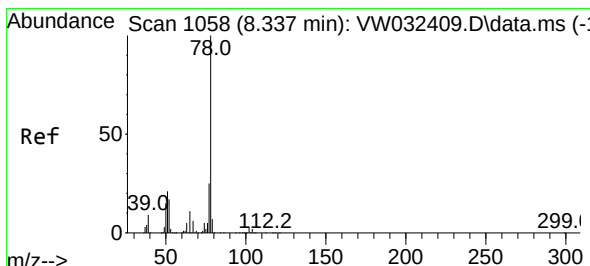
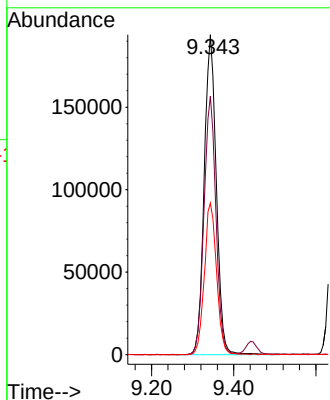
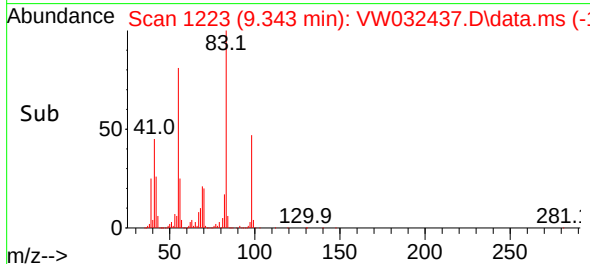
Tgt Ion: 83 Resp: 394944
Ion Ratio Lower Upper
83 100
55 80.8 59.2 88.8
98 47.4 36.6 54.8

Manual Integrations
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Reviewed By :Amit
Patel

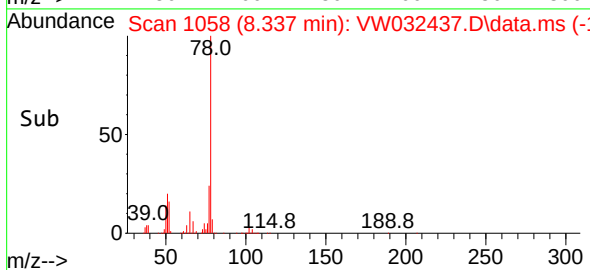
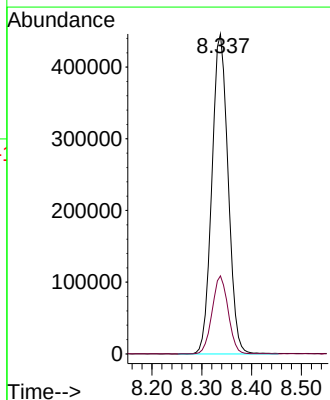
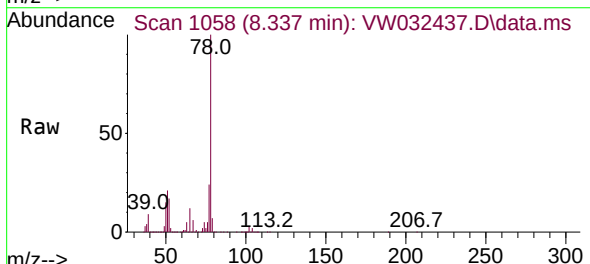
11/14/2025
Supervised By :Mahesh
Dadoda

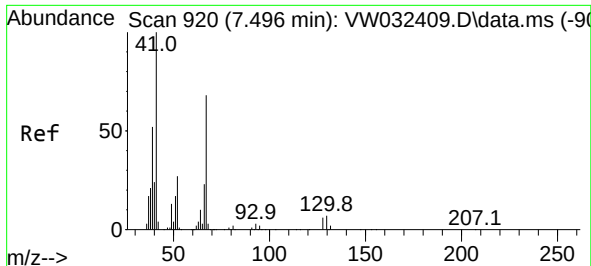
11/14/2025



#40
Benzene
Concen: 50.254 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

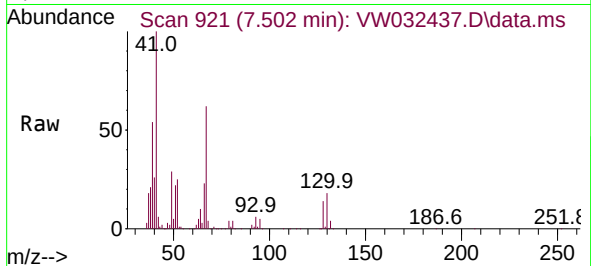
Tgt Ion: 78 Resp: 1007998
Ion Ratio Lower Upper
78 100
77 24.4 19.6 29.4





#41
Methacrylonitrile
Concen: 55.654 ug/l
RT: 7.502 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



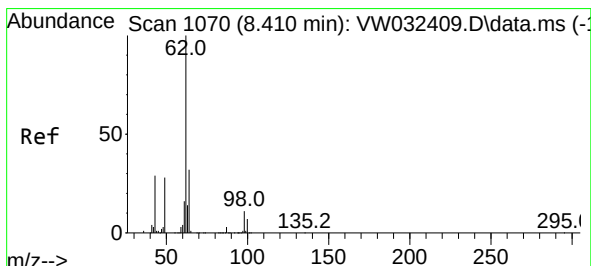
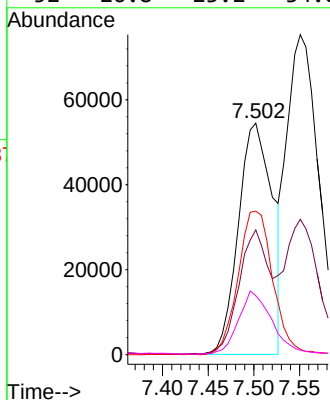
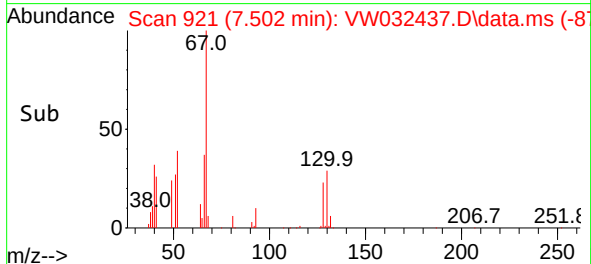
Tgt Ion: 41 Resp: 141595
Ion Ratio Lower Upper
41 100
39 46.8 44.6 66.8
67 63.6 57.6 86.4
52 26.8 23.2 34.8

Manual Integrations
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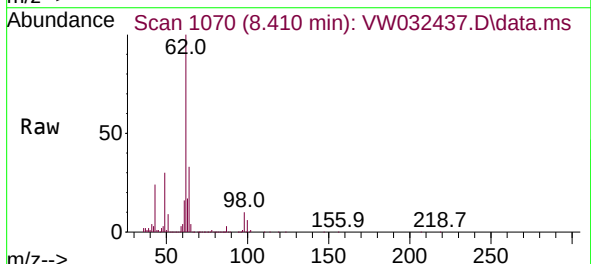
Reviewed By :Amit
Patel

11/14/2025
Supervised By :Mahesh
Dadoda

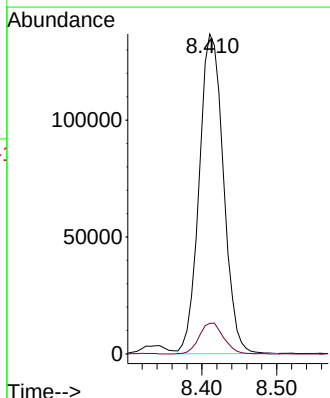
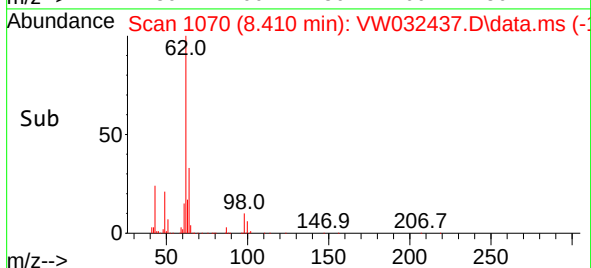
11/14/2025

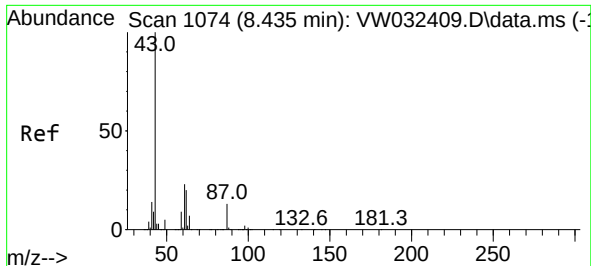


#42
1,2-Dichloroethane
Concen: 52.191 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12



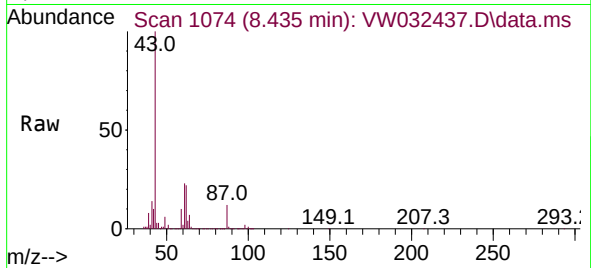
Tgt Ion: 62 Resp: 307491
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.2





#43
Isopropyl Acetate
Concen: 49.805 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



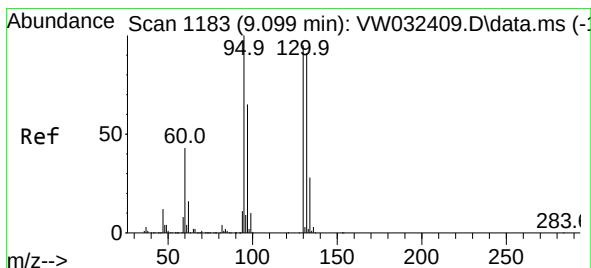
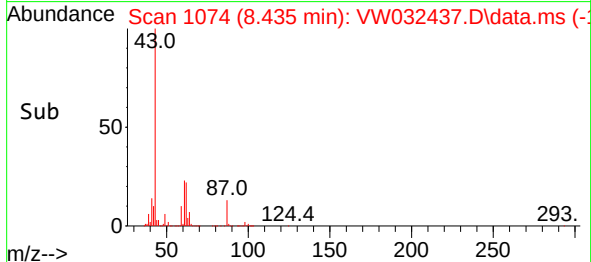
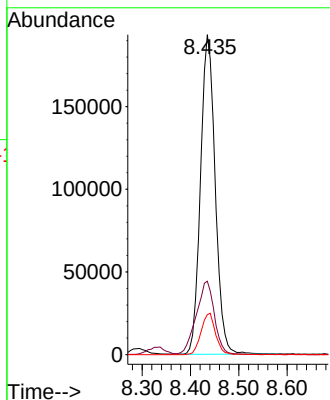
Tgt Ion: 43 Resp: 408444
Ion Ratio Lower Upper
43 100
61 28.3 22.6 33.8
87 12.8 10.6 15.8

Manual Integrations
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Reviewed By :Amit
Patel

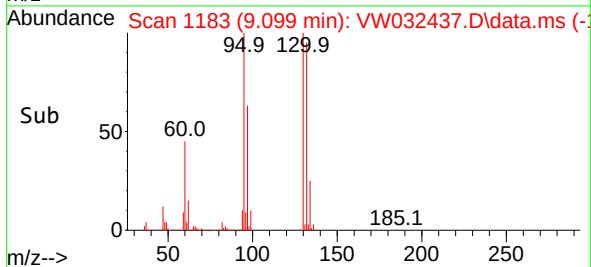
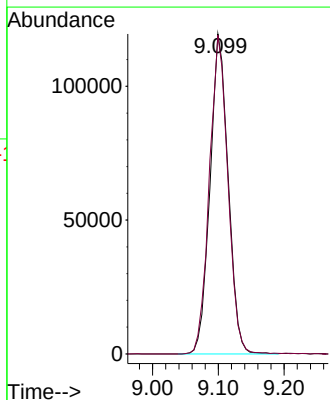
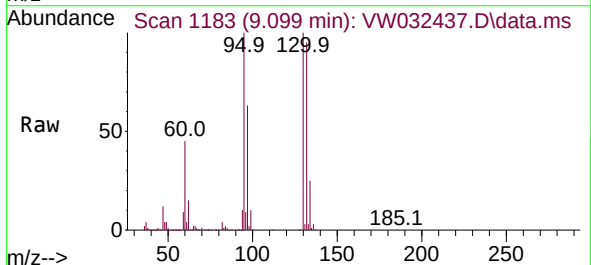
11/14/2025
Supervised By :Mahesh
Dadoda

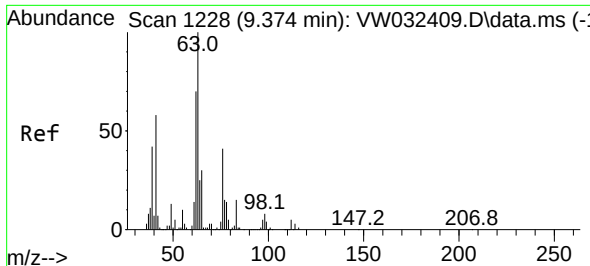
11/14/2025



#44
Trichloroethene
Concen: 49.050 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

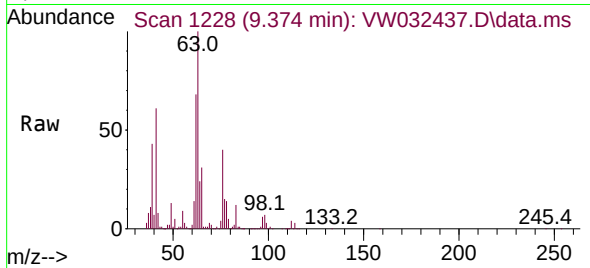
Tgt Ion:130 Resp: 228932
Ion Ratio Lower Upper
130 100
95 99.6 0.0 209.6





#45
1,2-Dichloropropane
Concen: 51.709 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



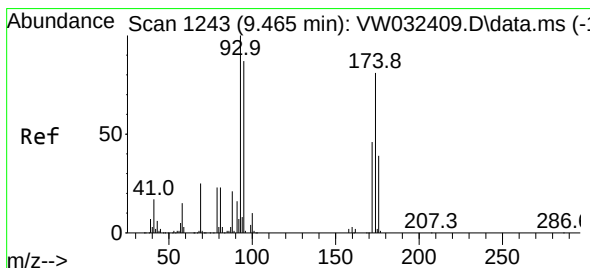
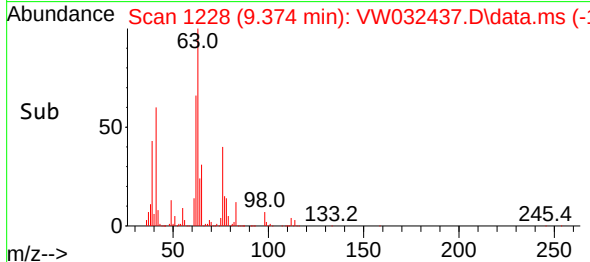
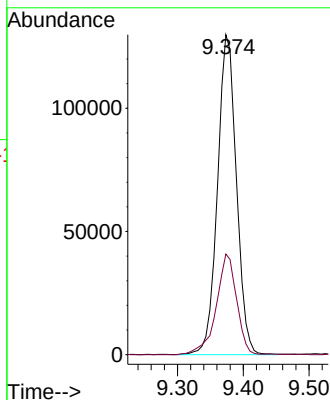
Tgt Ion: 63 Resp: 258252
Ion Ratio Lower Upper
63 100
65 31.3 24.4 36.6

Manual Integrations
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Reviewed By :Amit
Patel

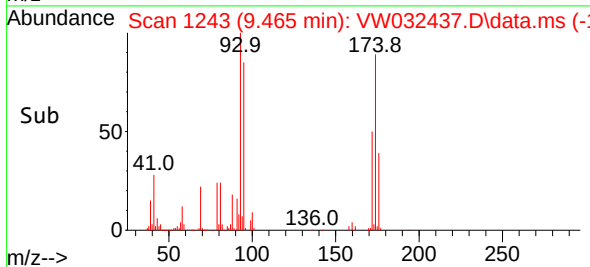
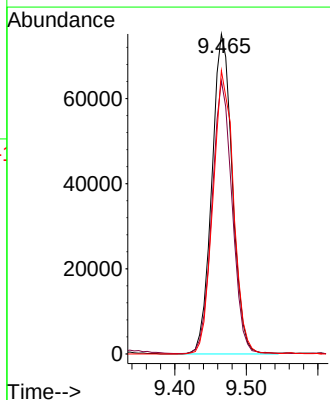
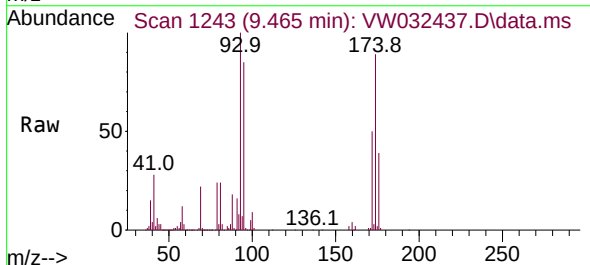
11/14/2025
Supervised By :Mahesh
Dadoda

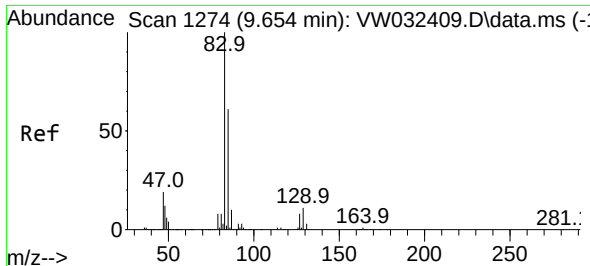
11/14/2025



#46
Dibromomethane
Concen: 51.206 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

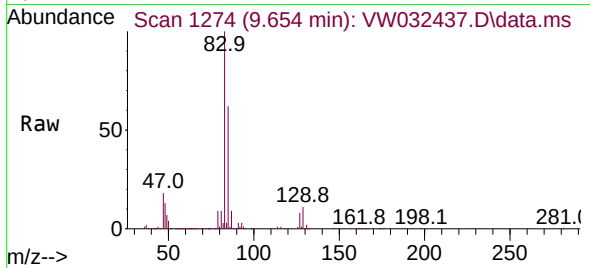
Tgt Ion: 93 Resp: 149447
Ion Ratio Lower Upper
93 100
95 83.5 67.1 100.7
174 88.8 68.2 102.4





#47
Bromodichloromethane
Concen: 51.707 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



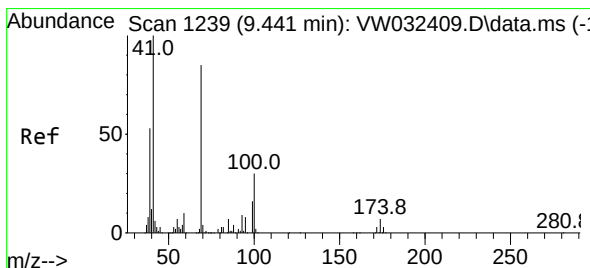
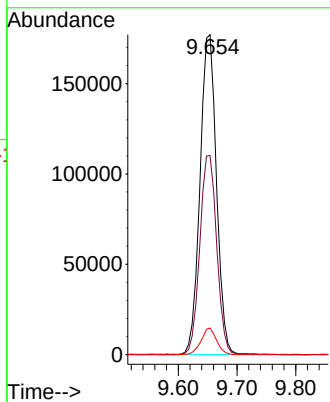
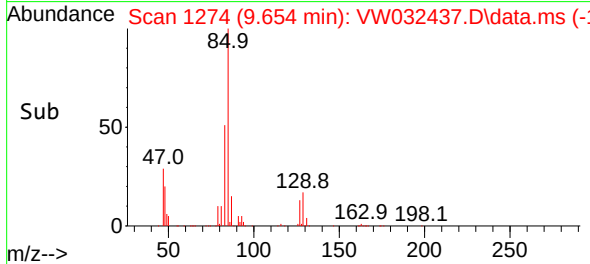
Tgt Ion: 83 Resp: 344245
Ion Ratio Lower Upper
83 100
85 62.2 48.7 73.1
127 8.3 6.3 9.5

Manual Integrations
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Reviewed By :Amit
Patel

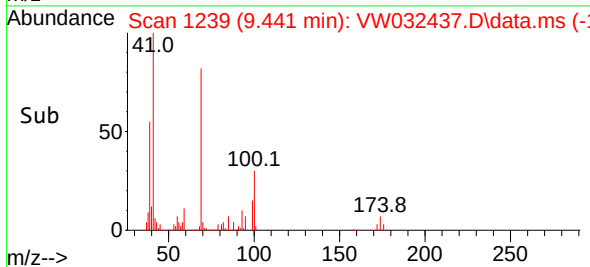
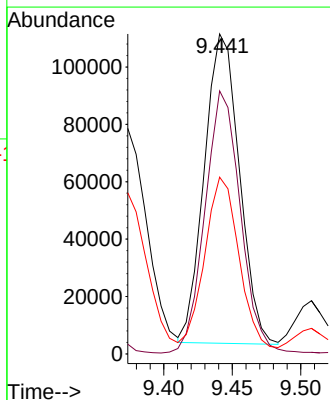
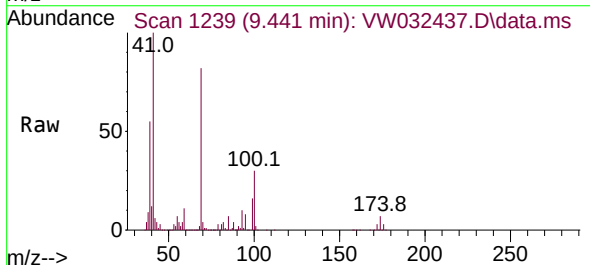
11/14/2025
Supervised By :Mahesh
Dadoda

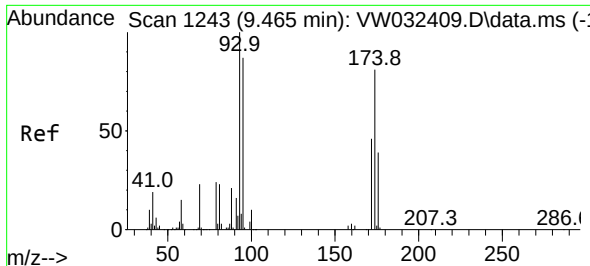
11/14/2025



#48
Methyl methacrylate
Concen: 49.281 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

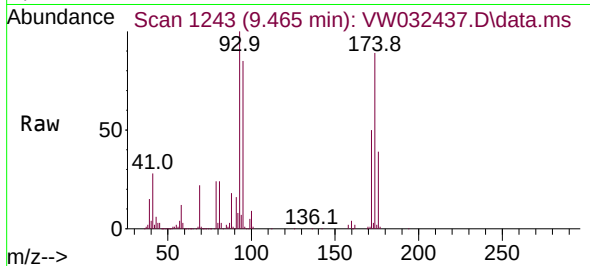
Tgt Ion: 41 Resp: 192048
Ion Ratio Lower Upper
41 100
69 86.3 65.8 98.6
39 53.1 38.6 57.8





#49
1,4-Dioxane
Concen: 1027.788 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



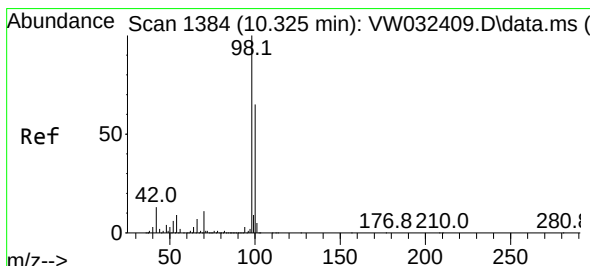
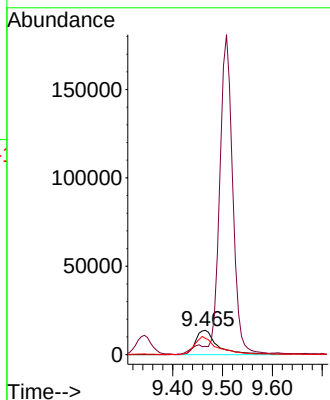
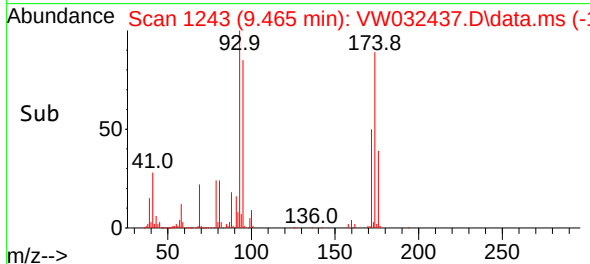
Tgt Ion: 88 Resp: 42022
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 75.6 63.0 94.4

Manual Integrations
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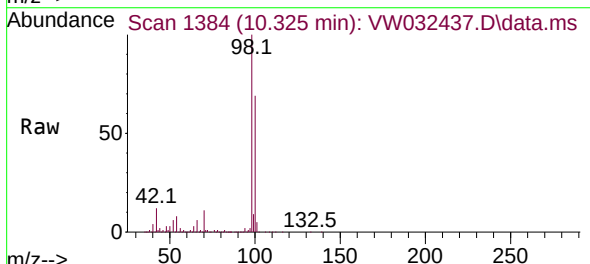
Reviewed By :Amit
Patel

11/14/2025
Supervised By :Mahesh
Dadoda

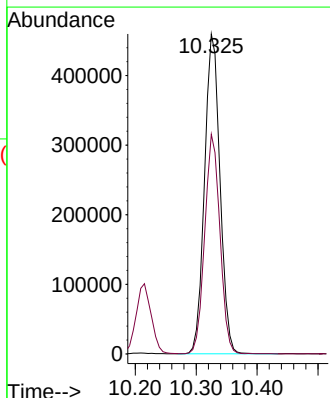
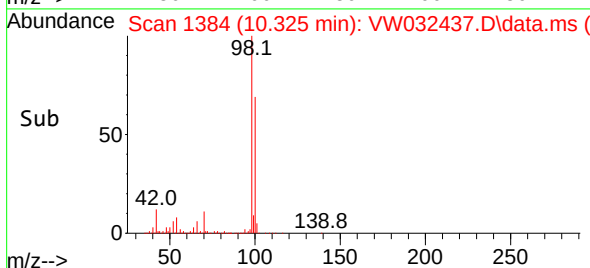
11/14/2025

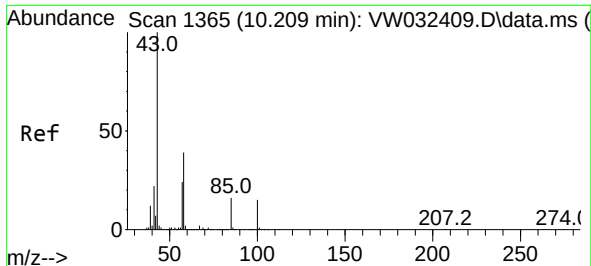


#50
Toluene-d8
Concen: 49.913 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12



Tgt Ion: 98 Resp: 809450
Ion Ratio Lower Upper
98 100
100 67.5 53.3 79.9





#51
4-Methyl-2-Pentanone
Concen: 257.133 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.006 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

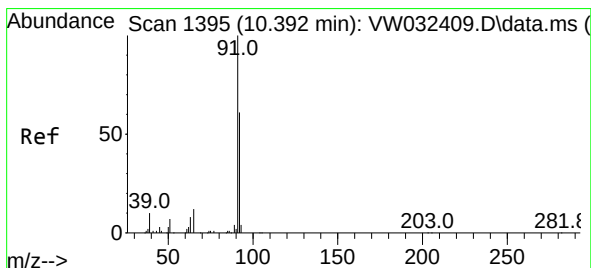
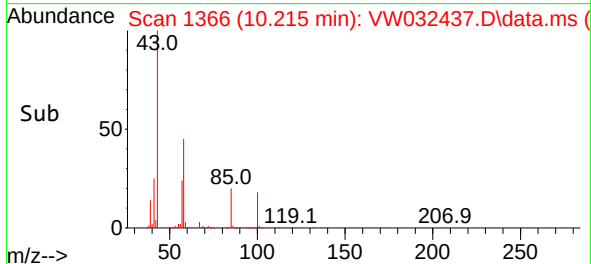
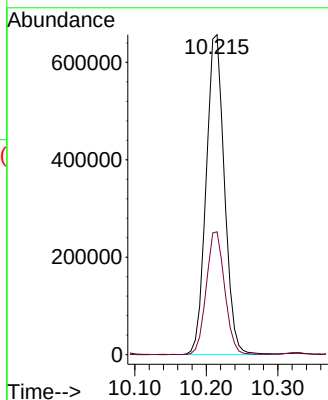
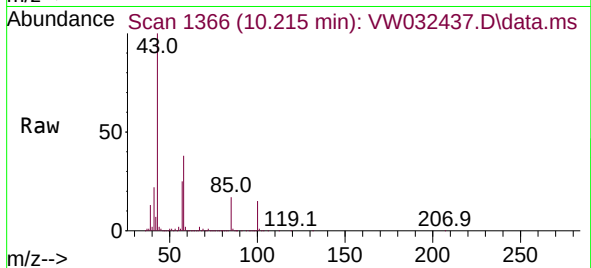
Tgt Ion: 43 Resp: 1165752
Ion Ratio Lower Upper
43 100
58 38.8 31.4 47.2

Manual Integrations
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Reviewed By :Amit
Patel

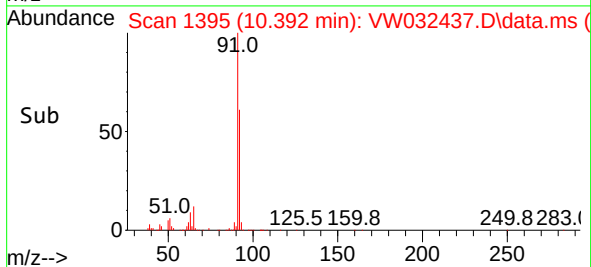
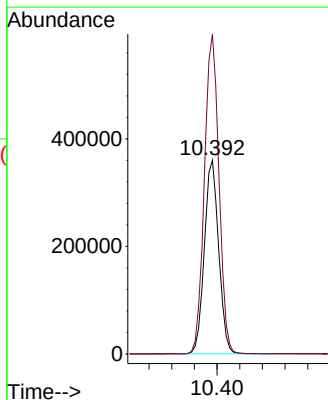
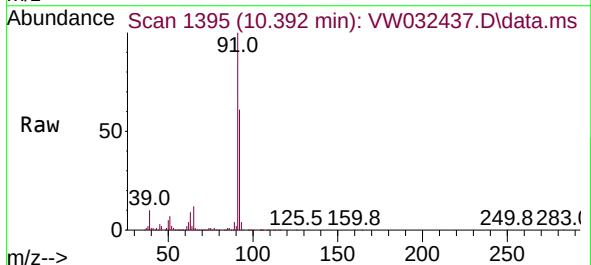
11/14/2025
Supervised By :Mahesh
Dadoda

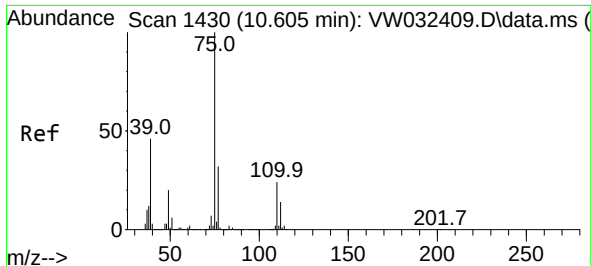
11/14/2025



#52
Toluene
Concen: 50.958 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

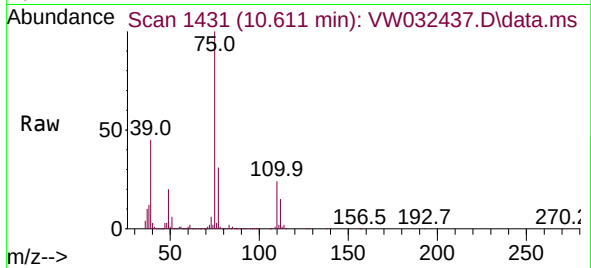
Tgt Ion: 92 Resp: 631344
Ion Ratio Lower Upper
92 100
91 167.7 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 50.707 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



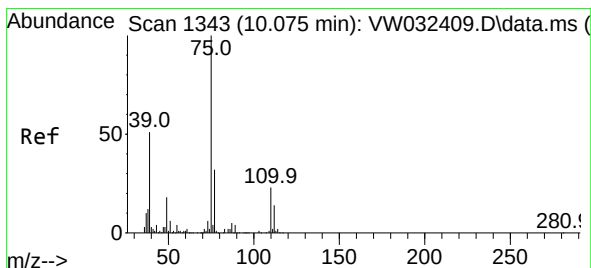
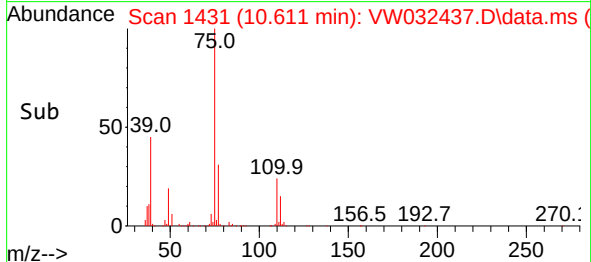
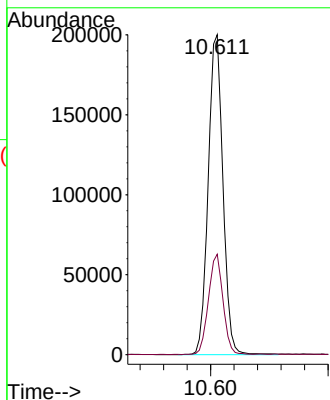
Tgt Ion: 75 Resp: 347673
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0

Manual Integrations
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Patel

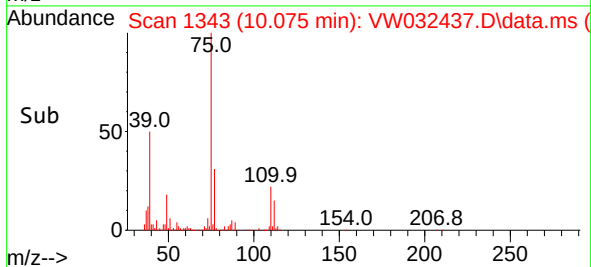
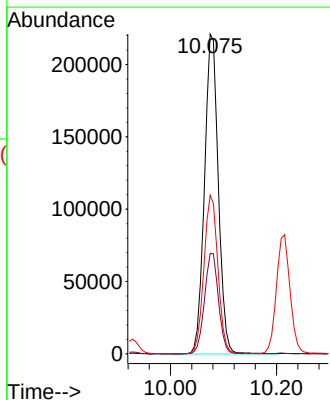
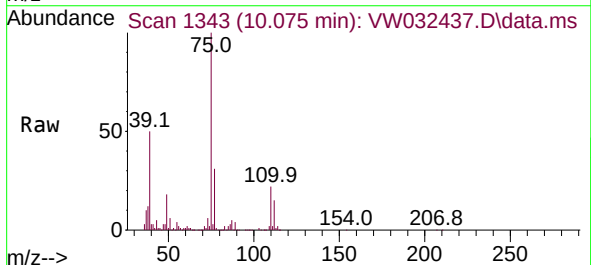
11/14/2025
Supervised By :Mahesh
Dadoda

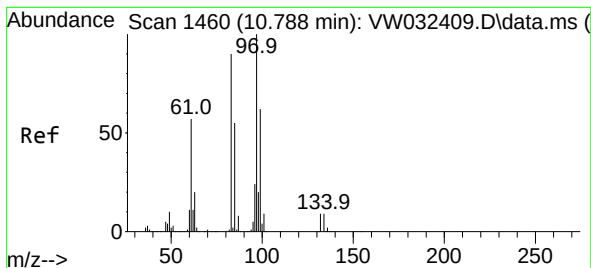
11/14/2025



#54
cis-1,3-Dichloropropene
Concen: 50.457 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

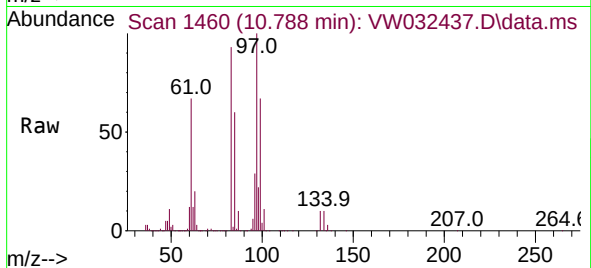
Tgt Ion: 75 Resp: 400076
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 49.5 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 50.374 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



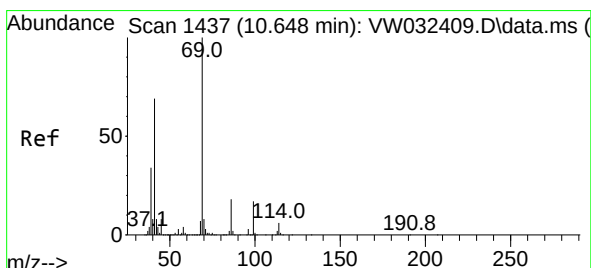
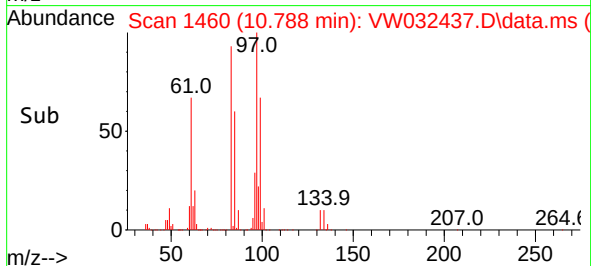
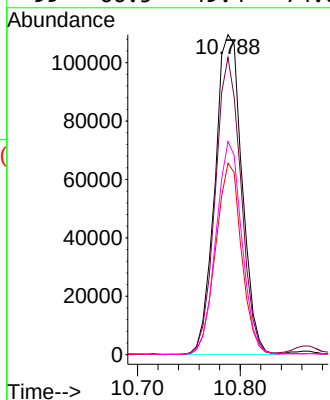
Tgt Ion: 97 Resp: 201688
Ion Ratio Lower Upper
97 100
83 92.8 72.2 108.4
85 59.7 43.8 65.8
99 66.5 49.4 74.0

Manual Integrations
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Reviewed By :Amit
Patel

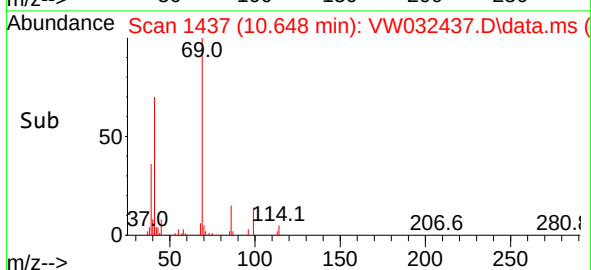
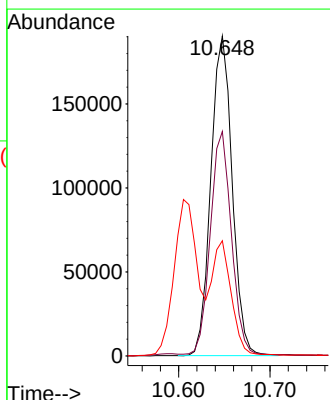
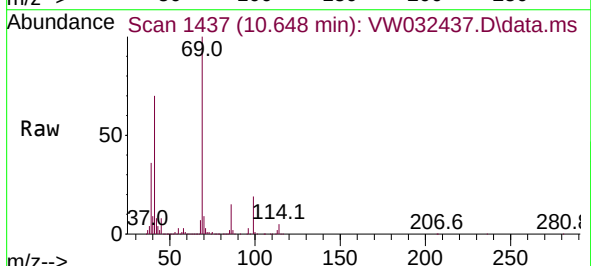
11/14/2025
Supervised By :Mahesh
Dadoda

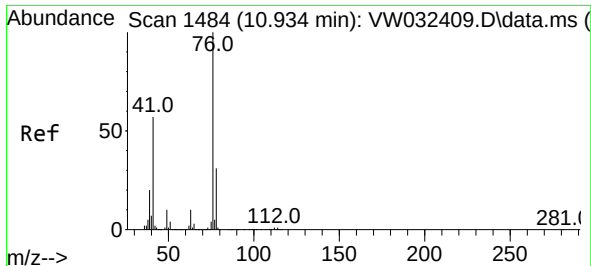
11/14/2025



#56
Ethyl methacrylate
Concen: 50.336 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

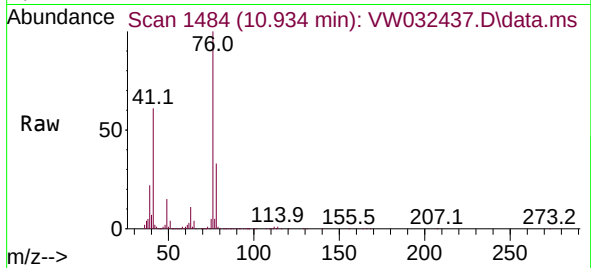
Tgt Ion: 69 Resp: 309227
Ion Ratio Lower Upper
69 100
41 69.2 54.4 81.6
39 32.2 25.4 38.0





#57
1,3-Dichloropropane
Concen: 51.285 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



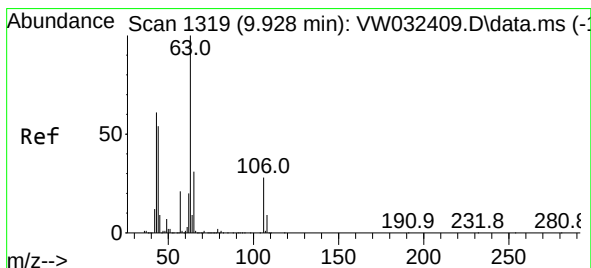
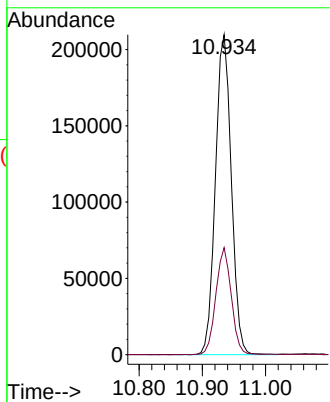
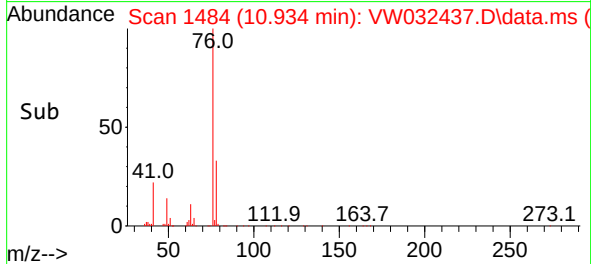
Tgt Ion: 76 Resp: 366739
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4

Manual Integrations
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Reviewed By :Amit
Patel

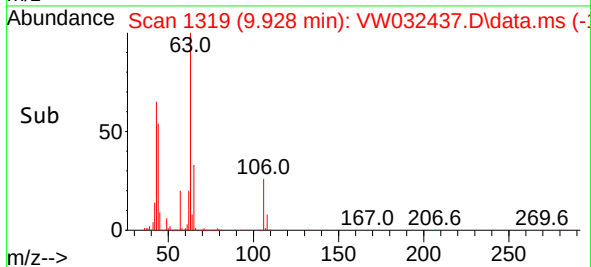
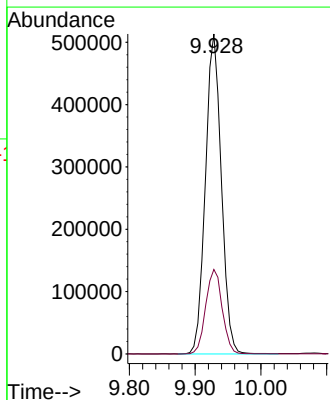
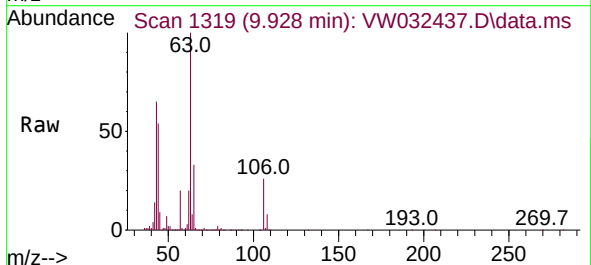
11/14/2025
Supervised By :Mahesh
Dadoda

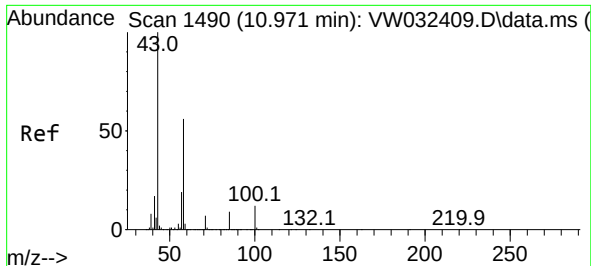
11/14/2025



#58
2-Chloroethyl Vinyl ether
Concen: 263.866 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

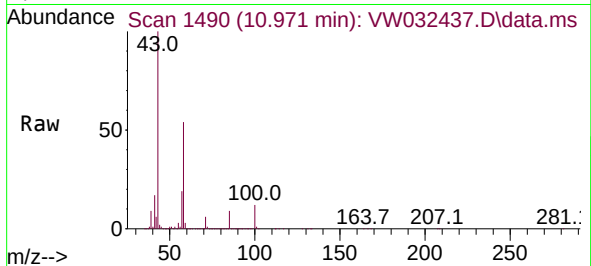
Tgt Ion: 63 Resp: 863256
Ion Ratio Lower Upper
63 100
106 27.3 22.0 33.0





#59
2-Hexanone
Concen: 248.650 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



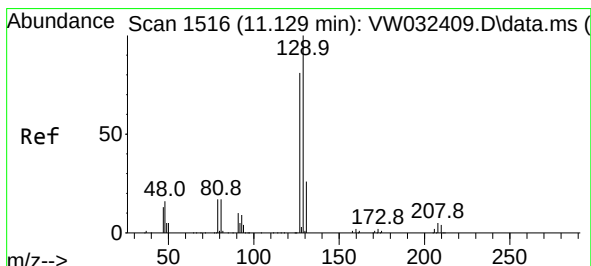
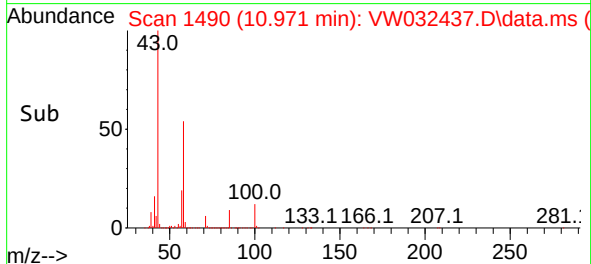
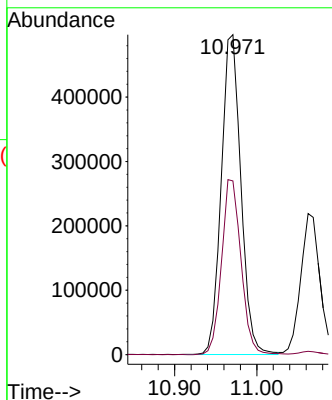
Tgt Ion: 43 Resp: 824768
Ion Ratio Lower Upper
43 100
58 54.2 27.4 82.2

Manual Integrations
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Reviewed By :Amit
Patel

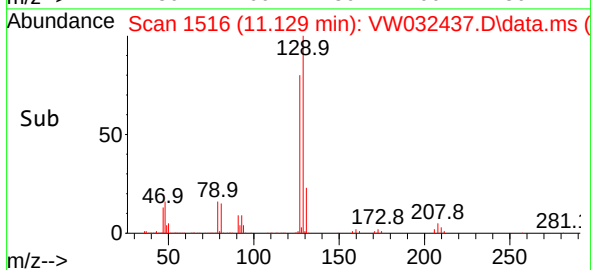
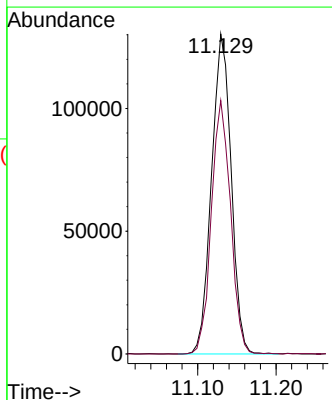
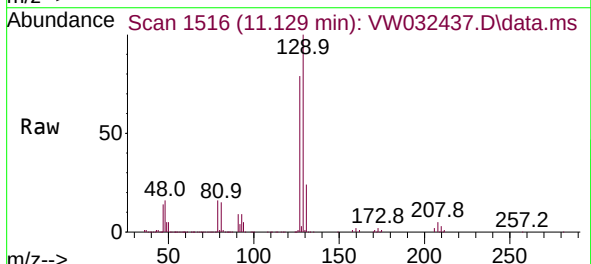
11/14/2025
Supervised By :Mahesh
Dadoda

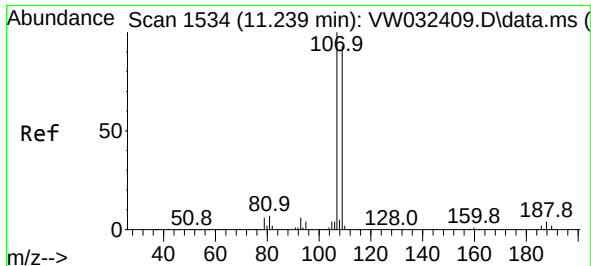
11/14/2025



#60
Dibromochloromethane
Concen: 50.752 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

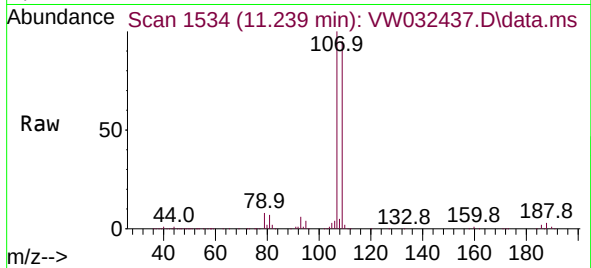
Tgt Ion:129 Resp: 226923
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 49.480 ug/l
RT: 11.239 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



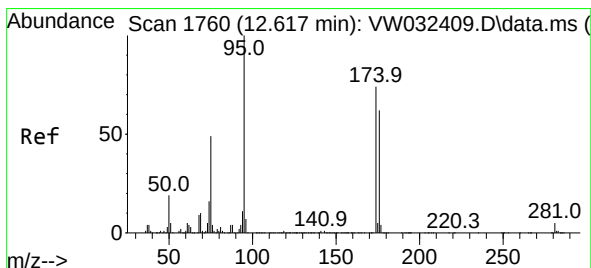
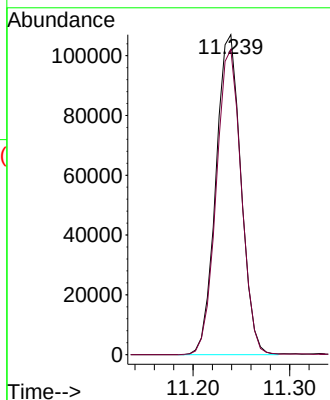
Tgt Ion:107 Resp: 192953
Ion Ratio Lower Upper
107 100
109 95.1 76.3 114.5

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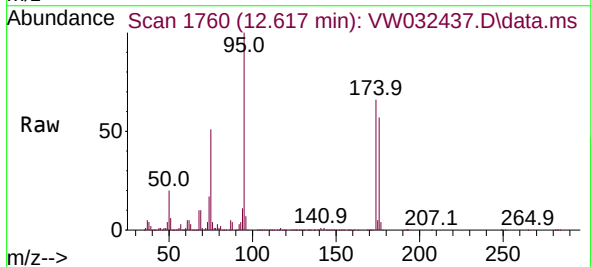
Reviewed By :Amit
Patel

11/14/2025
Supervised By :Mahesh
Dadoda

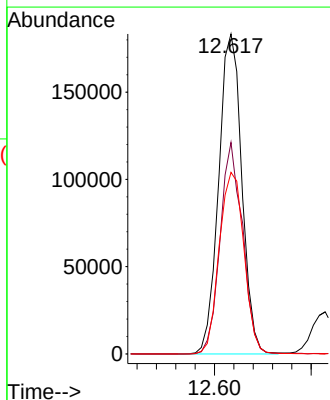
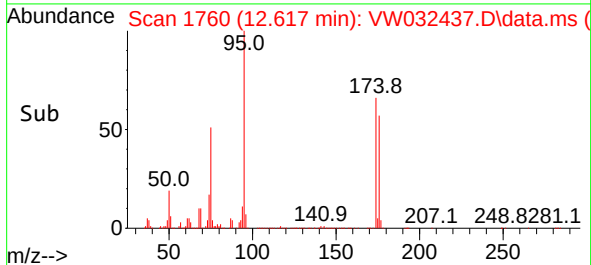
11/14/2025

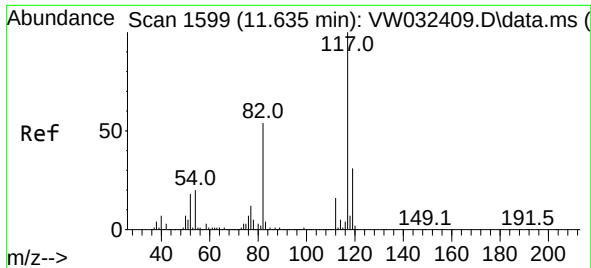


#62
4-Bromofluorobenzene
Concen: 49.794 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12



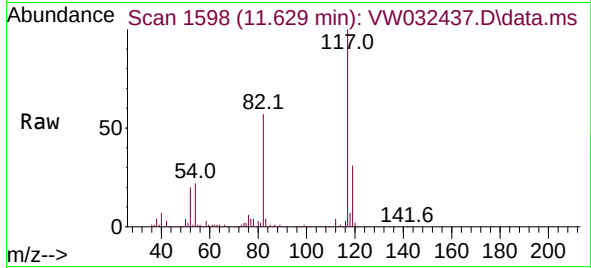
Tgt Ion: 95 Resp: 305050
Ion Ratio Lower Upper
95 100
174 63.9 0.0 135.4
176 60.8 0.0 131.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



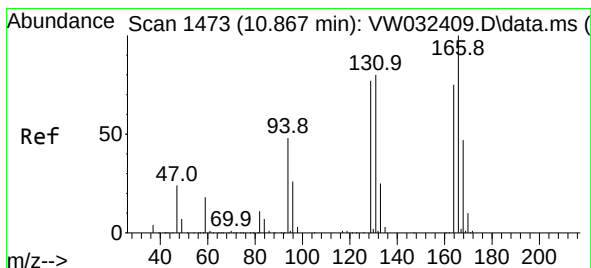
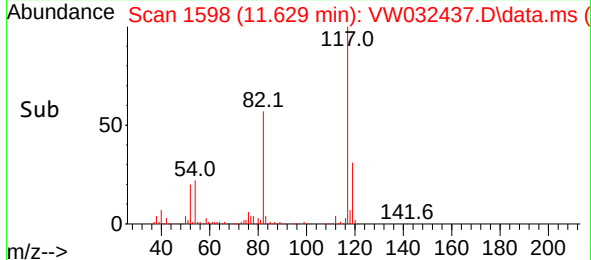
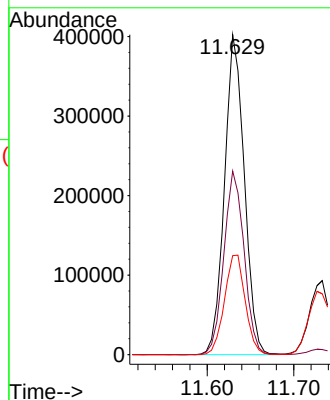
Tgt Ion:117 Resp: 64355
Ion Ratio Lower Upper
117 100
82 57.4 43.0 64.4
119 30.9 25.0 37.6

Manual Integrations
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Reviewed By :Amit
Patel

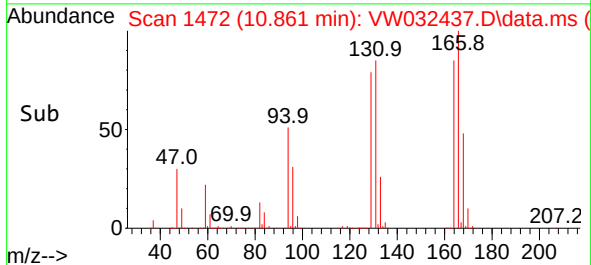
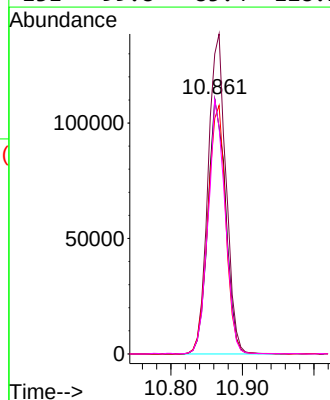
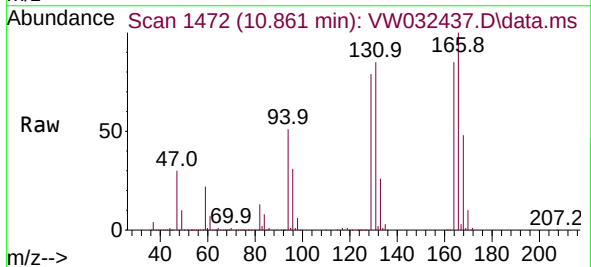
11/14/2025
Supervised By :Mahesh
Dadoda

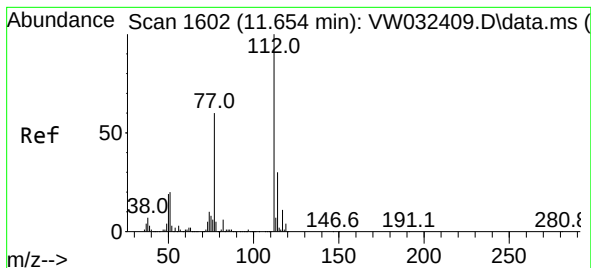
11/14/2025



#64
Tetrachloroethene
Concen: 50.038 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Tgt Ion:164 Resp: 190695
Ion Ratio Lower Upper
164 100
166 117.8 107.0 160.4
129 92.5 82.9 124.3
131 99.8 85.4 128.2





#65
Chlorobenzene
Concen: 49.538 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

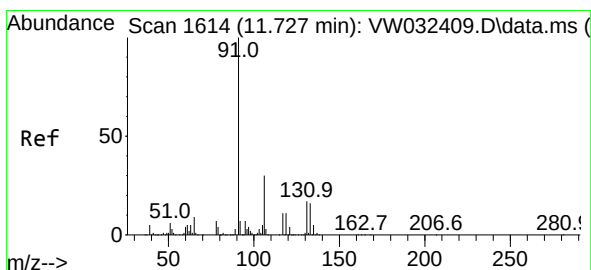
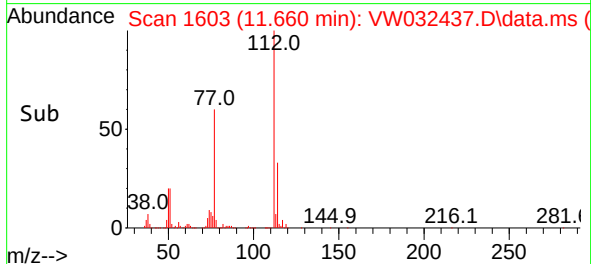
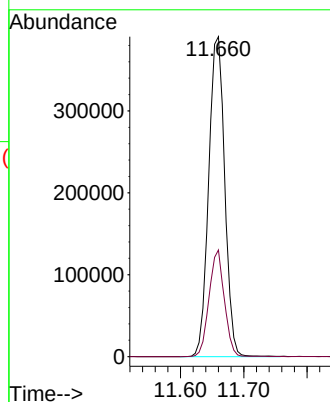
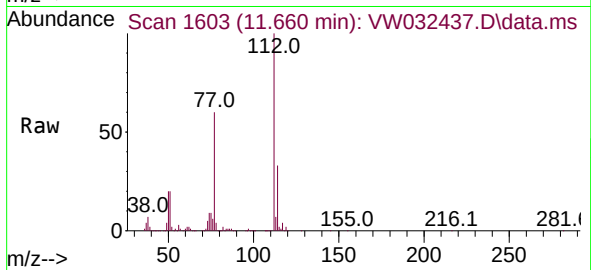
Tgt Ion:112 Resp: 687133
Ion Ratio Lower Upper
112 100
114 33.4 24.4 36.6

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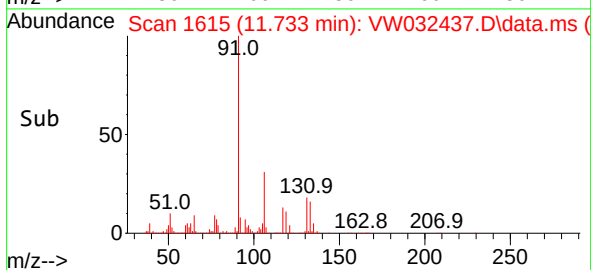
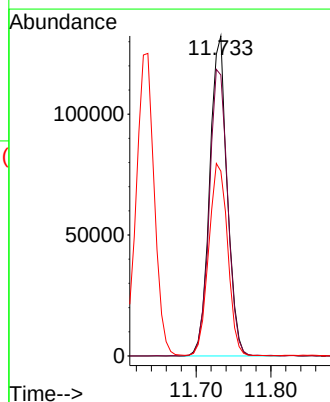
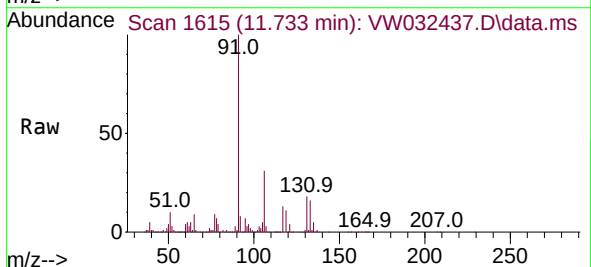
11/14/2025
Supervised By :Mahesh
Dadoda

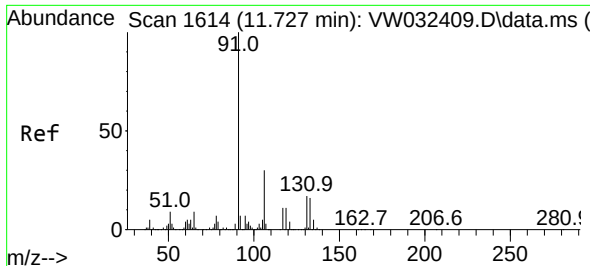
11/14/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.011 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

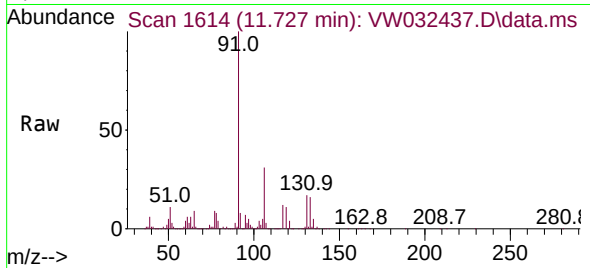
Tgt Ion:131 Resp: 214689
Ion Ratio Lower Upper
131 100
133 94.1 46.9 140.6
119 65.1 33.4 100.2





#67
Ethyl Benzene
Concen: 49.725 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



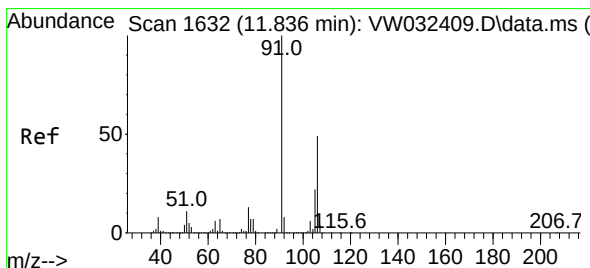
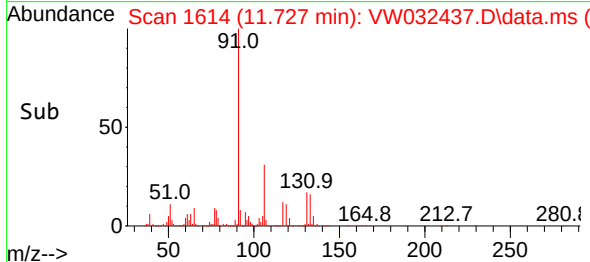
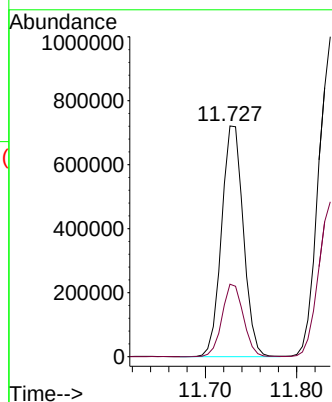
Tgt Ion: 91 Resp: 119343
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.2

Manual Integrations
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Reviewed By :Amit
Patel

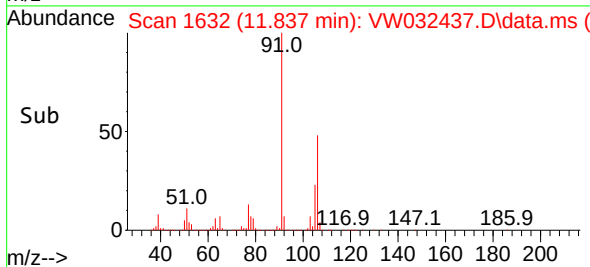
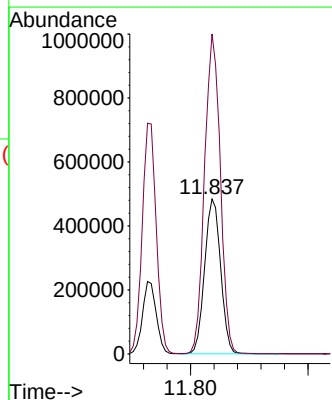
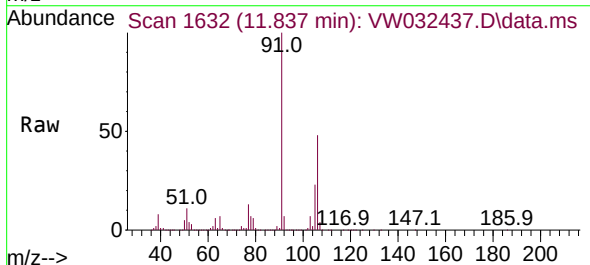
11/14/2025
Supervised By :Mahesh
Dadoda

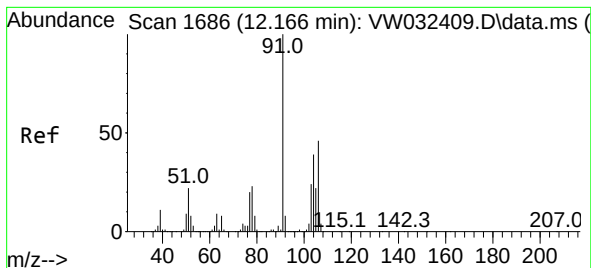
11/14/2025



#68
m/p-Xylenes
Concen: 101.401 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

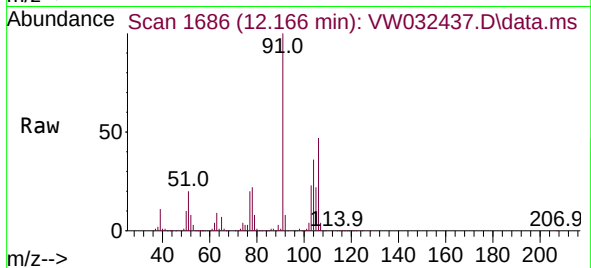
Tgt Ion:106 Resp: 913758
Ion Ratio Lower Upper
106 100
91 204.2 165.5 248.3





#69
o-Xylene
Concen: 49.812 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



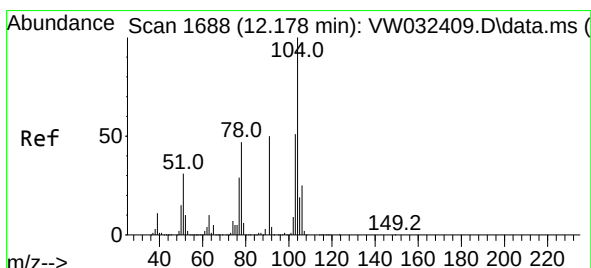
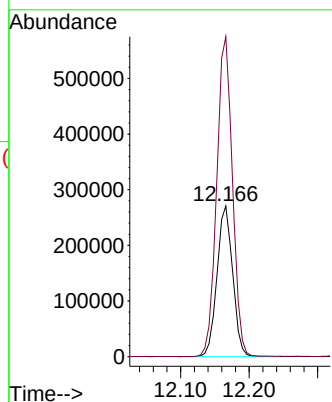
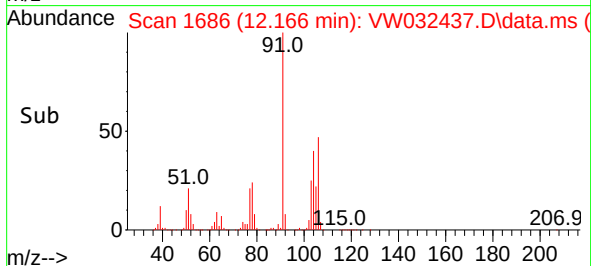
Tgt Ion:106 Resp: 429790
Ion Ratio Lower Upper
106 100
91 214.3 109.3 327.8

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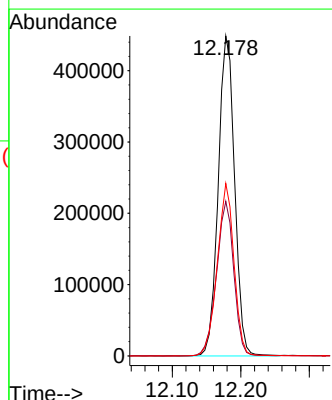
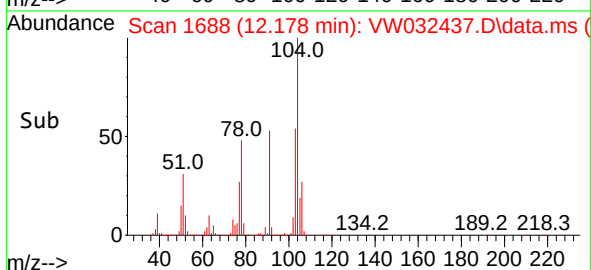
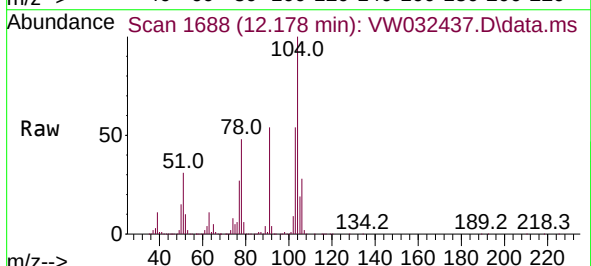
11/14/2025
Supervised By :Mahesh
Dadoda

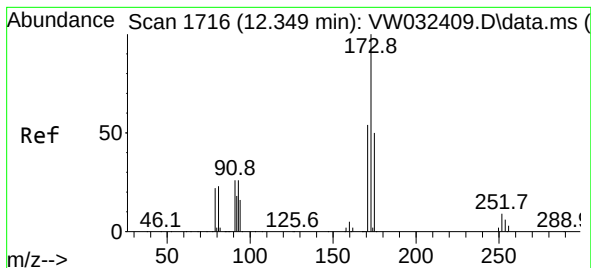
11/14/2025



#70
Styrene
Concen: 50.332 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

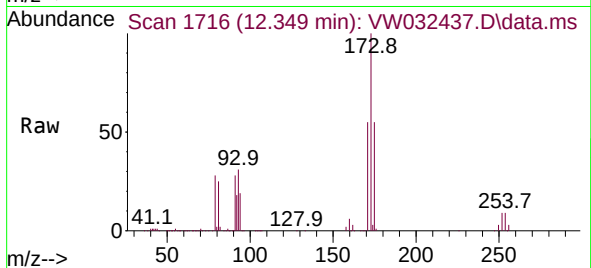
Tgt Ion:104 Resp: 747066
Ion Ratio Lower Upper
104 100
78 50.8 40.7 61.1
103 55.1 43.9 65.9





#71
Bromoform
Concen: 45.334 ug/l
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



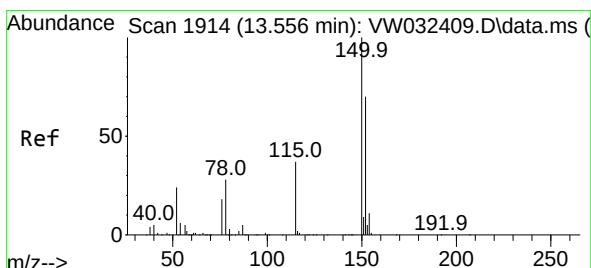
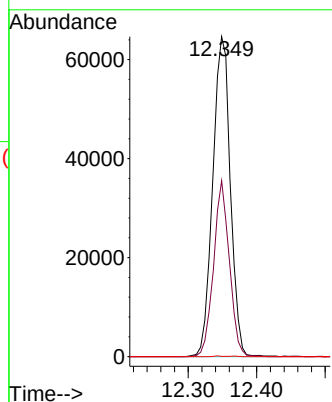
Tgt Ion:173 Resp: 115269
Ion Ratio Lower Upper
173 100
175 49.4 25.1 75.2
254 0.1 0.1 0.1

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Reviewed By :Amit
Patel

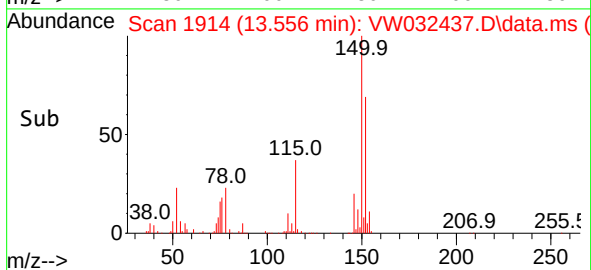
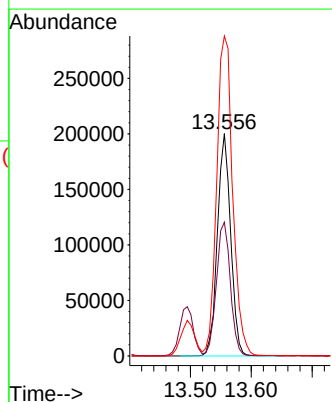
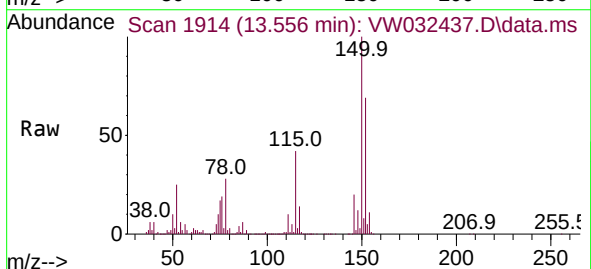
11/14/2025
Supervised By :Mahesh
Dadoda

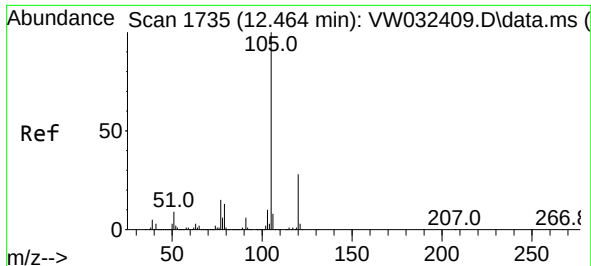
11/14/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

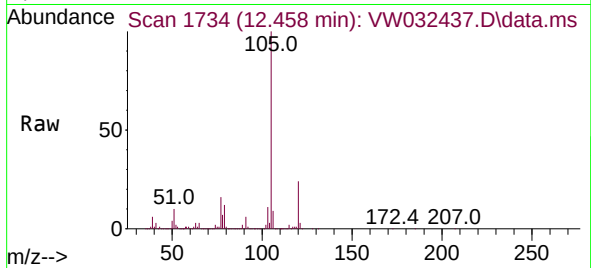
Tgt Ion:152 Resp: 303447
Ion Ratio Lower Upper
152 100
115 62.9 32.8 98.3
150 172.8 0.0 356.6





#73
Isopropylbenzene
Concen: 47.803 ug/l
RT: 12.458 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



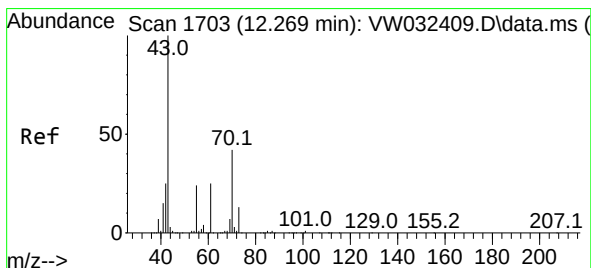
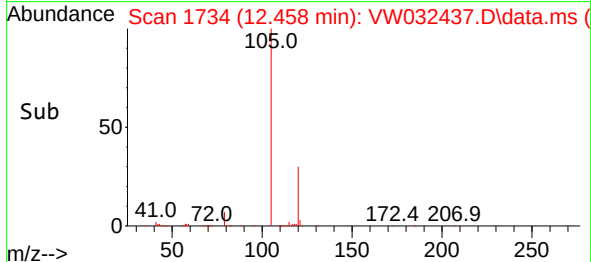
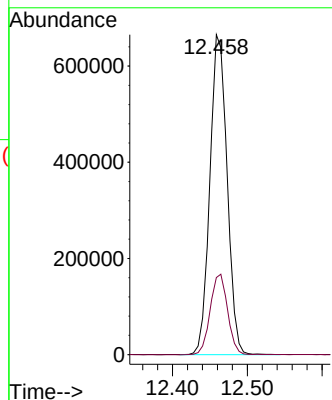
Tgt Ion:105 Resp: 1065354
Ion Ratio Lower Upper
105 100
120 25.3 13.2 39.5

Manual Integrations
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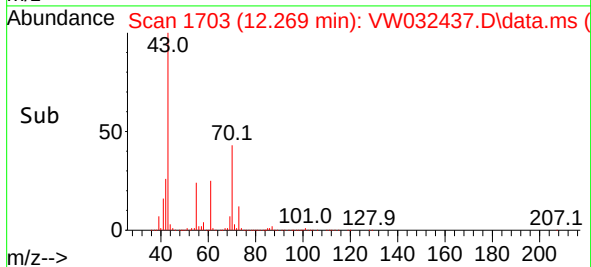
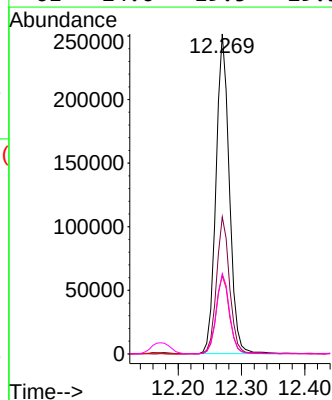
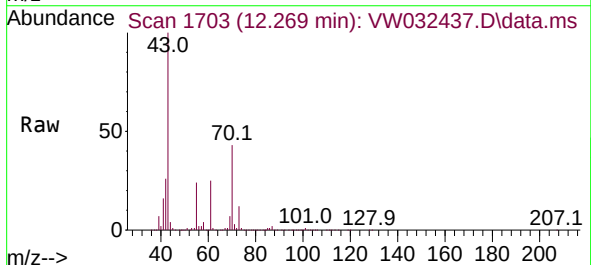
11/14/2025
Supervised By :Mahesh
Dadoda

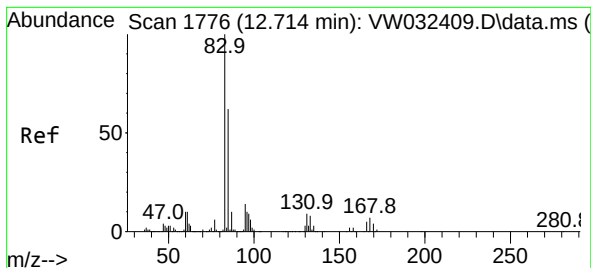
11/14/2025



#74
N-ethyl acetate
Concen: 47.654 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

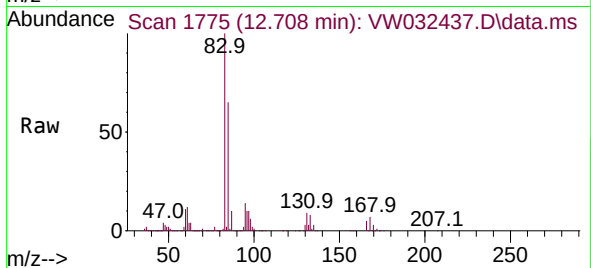
Tgt Ion: 43 Resp: 369049
Ion Ratio Lower Upper
43 100
70 41.9 33.5 50.3
55 24.8 19.3 28.9
61 24.6 19.5 29.3





#75
1,1,2,2-Tetrachloroethane
Concen: 49.049 ug/l
RT: 12.708 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



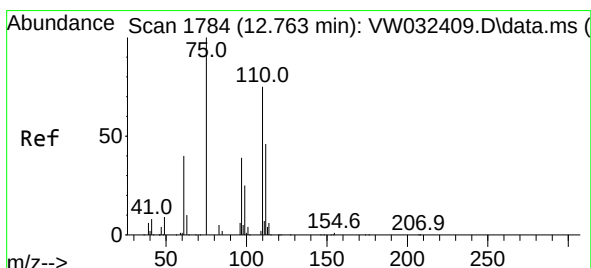
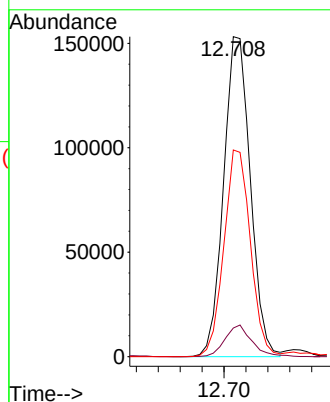
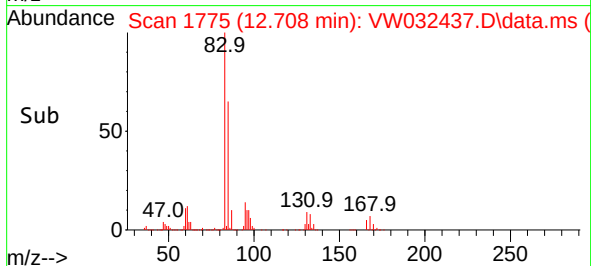
Tgt Ion: 83 Resp: 259422
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.0 31.6 94.8

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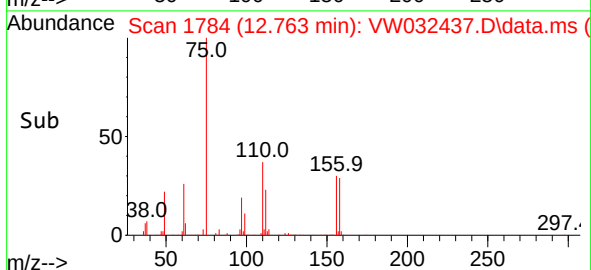
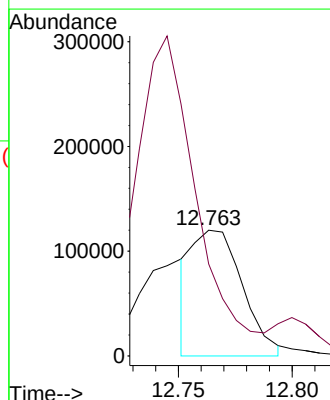
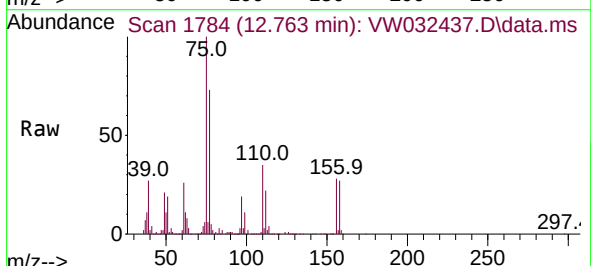
11/14/2025
Supervised By :Mahesh
Dadoda

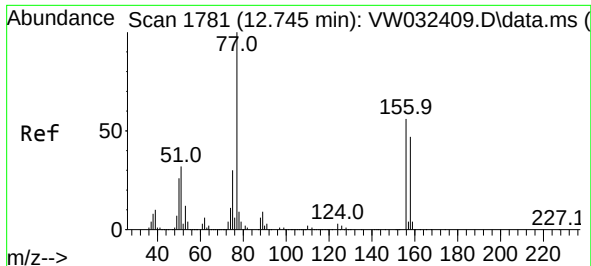
11/14/2025



#76
1,2,3-Trichloropropane
Concen: 44.490 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

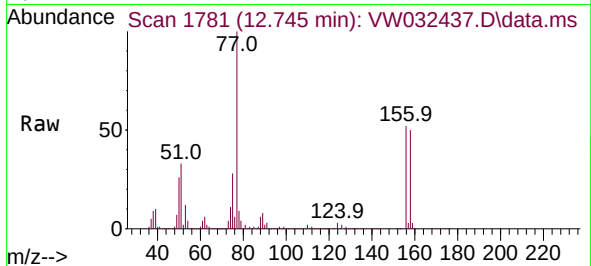
Tgt Ion: 75 Resp: 185113
Ion Ratio Lower Upper
75 100
77 307.8 151.6 454.8





#77
Bromobenzene
Concen: 49.610 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



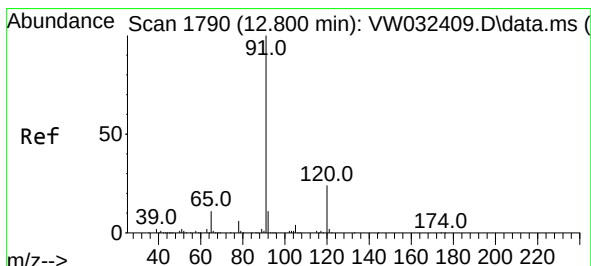
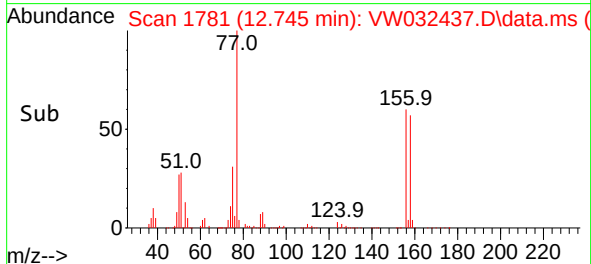
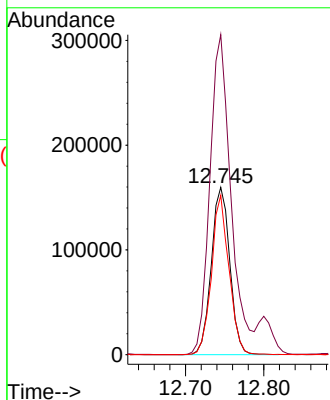
Tgt Ion:156 Resp: 261775
Ion Ratio Lower Upper
156 100
77 217.7 108.0 324.0
158 90.1 45.1 135.5

Manual Integrations
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Reviewed By :Amit
Patel

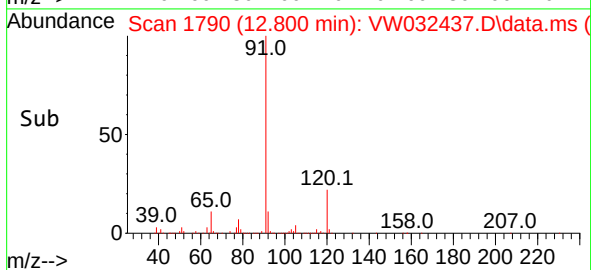
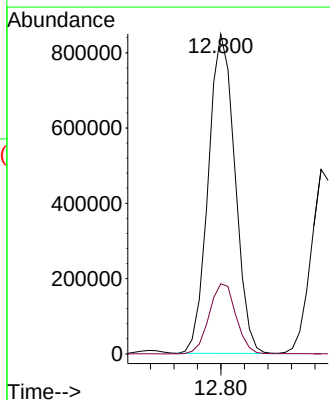
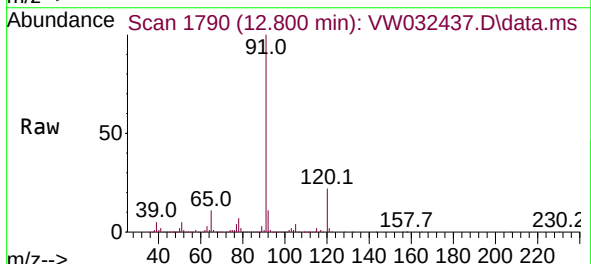
11/14/2025
Supervised By :Mahesh
Dadoda

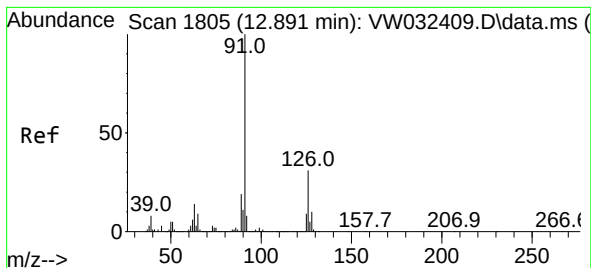
11/14/2025



#78
n-propylbenzene
Concen: 49.290 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Tgt Ion: 91 Resp: 1337751
Ion Ratio Lower Upper
91 100
120 22.1 11.3 33.9





#79
2-Chlorotoluene
Concen: 48.250 ug/l
RT: 12.885 min Scan# 1804
Delta R.T. -0.006 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

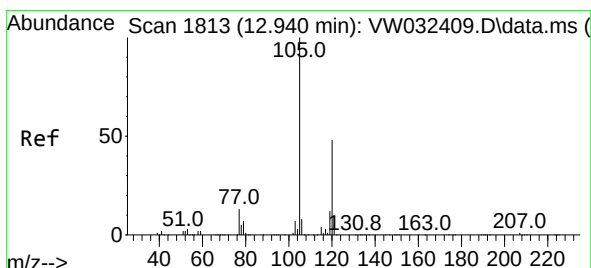
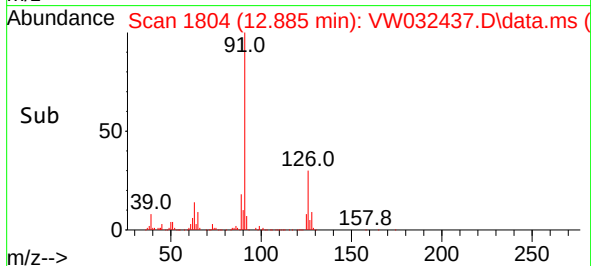
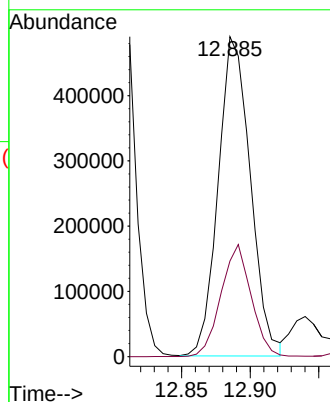
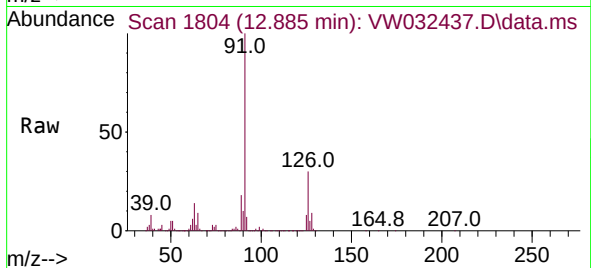
Tgt Ion: 91 Resp: 799399
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.2

Manual Integrations
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Reviewed By :Amit
Patel

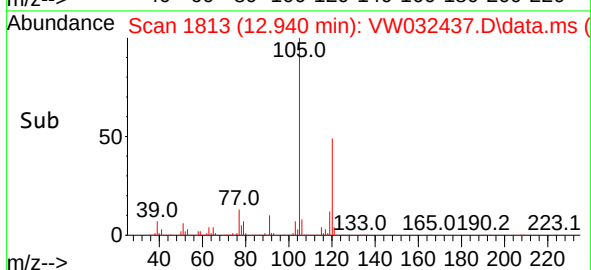
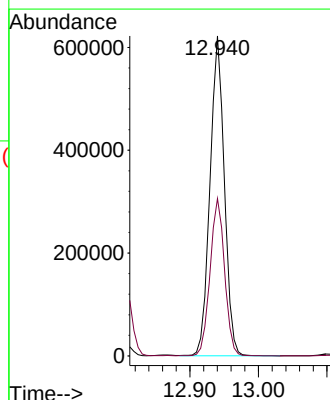
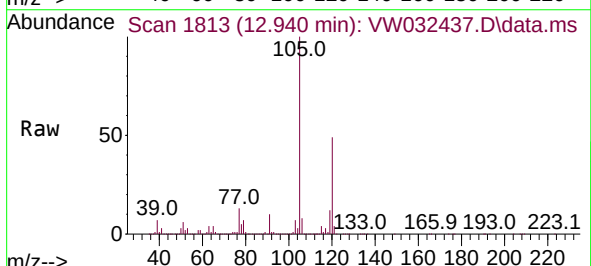
11/14/2025
Supervised By :Mahesh
Dadoda

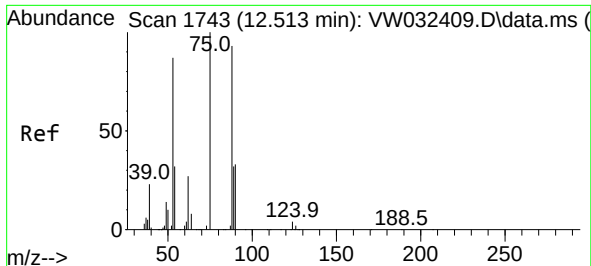
11/14/2025



#80
1,3,5-Trimethylbenzene
Concen: 49.229 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Tgt Ion:105 Resp: 905134
Ion Ratio Lower Upper
105 100
120 49.8 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 46.347 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

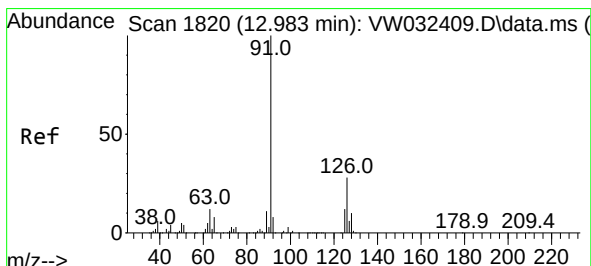
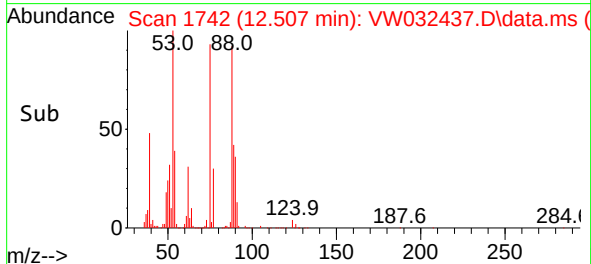
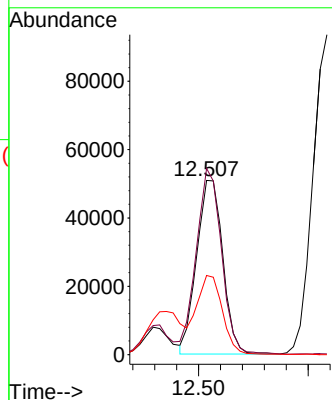
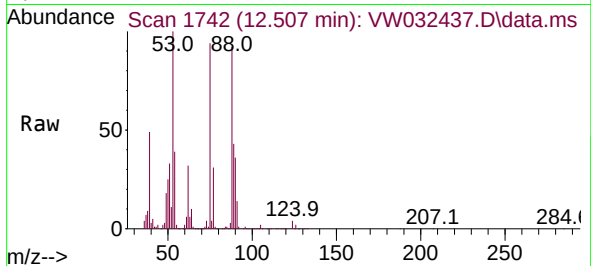
Tgt Ion: 75 Resp: 84193
Ion Ratio Lower Upper
75 100
53 105.1 77.8 116.8
89 44.6 35.6 53.4

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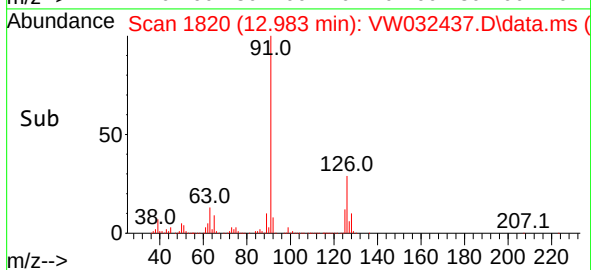
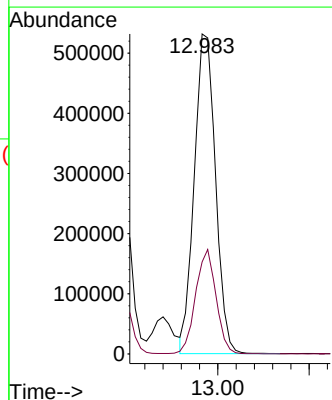
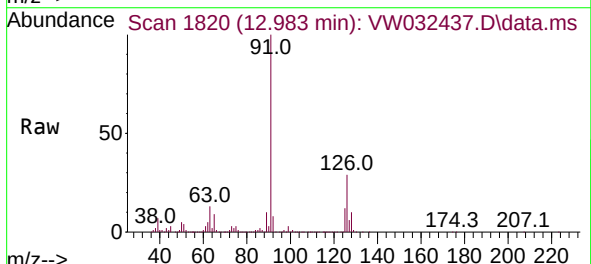
11/14/2025
Supervised By :Mahesh
Dadoda

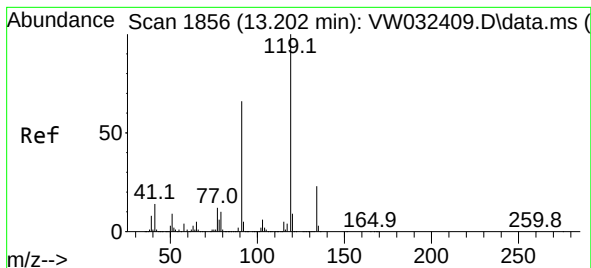
11/14/2025



#82
4-Chlorotoluene
Concen: 49.678 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Tgt Ion: 91 Resp: 856054
Ion Ratio Lower Upper
91 100
126 31.4 15.5 46.5





#83
tert-Butylbenzene
Concen: 47.475 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

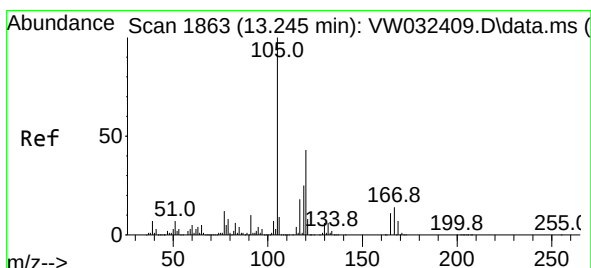
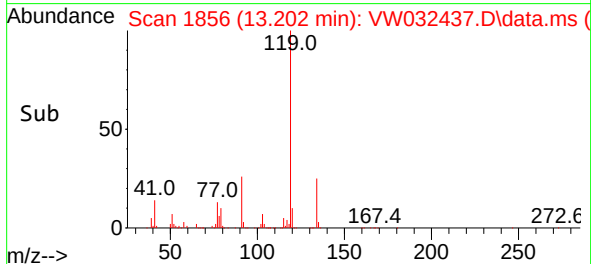
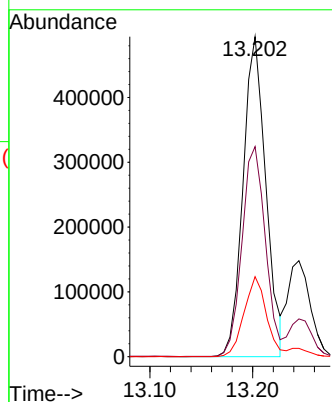
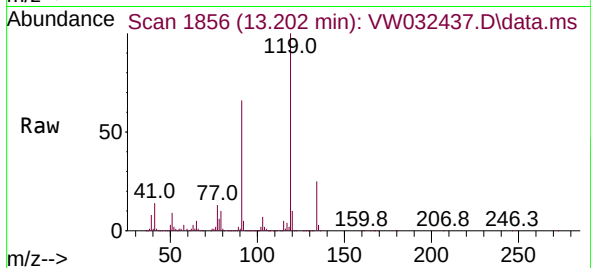
Tgt Ion:119 Resp: 759314
Ion Ratio Lower Upper
119 100
91 67.5 33.3 99.9
134 24.7 12.2 36.4

Manual Integrations
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Reviewed By :Amit
Patel

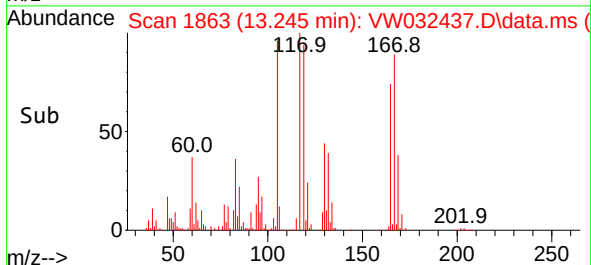
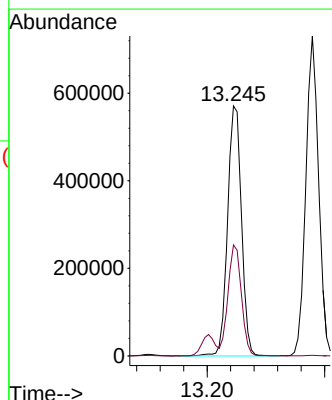
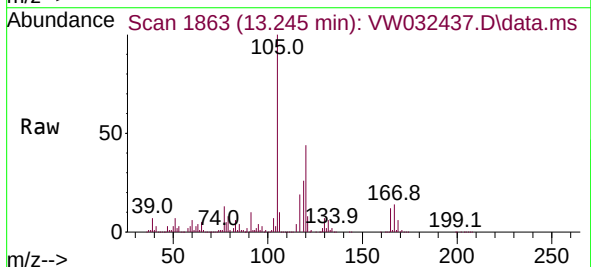
11/14/2025
Supervised By :Mahesh
Dadoda

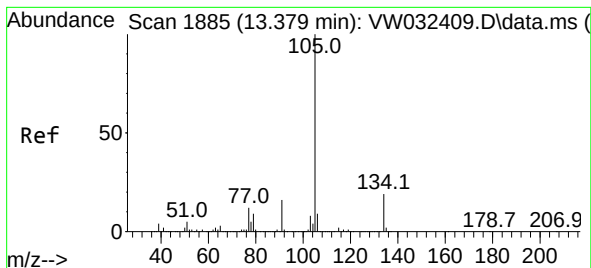
11/14/2025



#84
1,2,4-Trimethylbenzene
Concen: 50.037 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

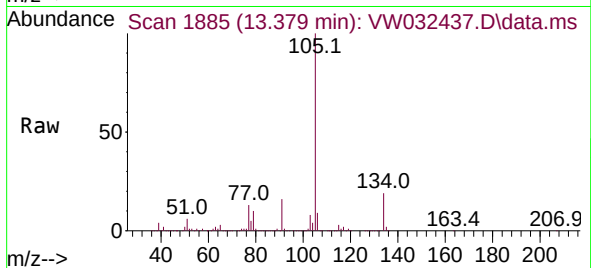
Tgt Ion:105 Resp: 935734
Ion Ratio Lower Upper
105 100
120 42.8 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 46.318 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032437.D
 Acq: 12 Nov 2025 12:12

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



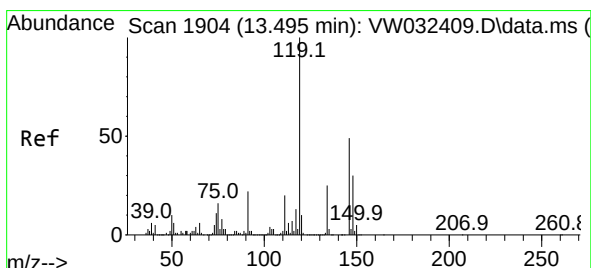
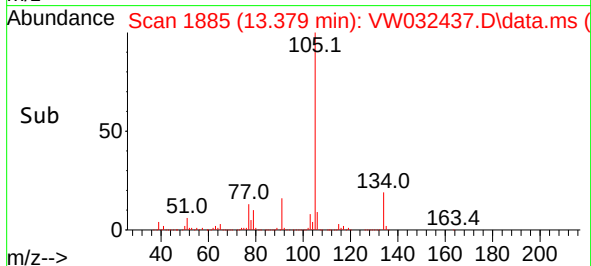
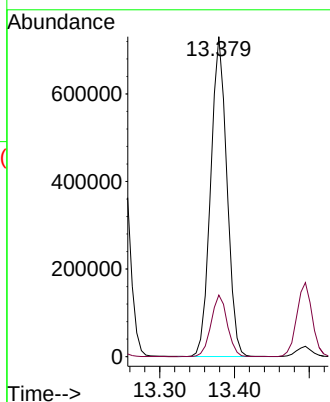
Tgt Ion:105 Resp: 1103285
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3

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Reviewed By :Amit
 Patel

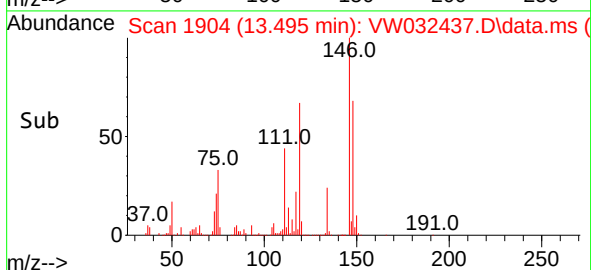
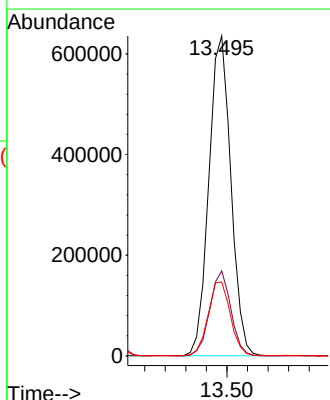
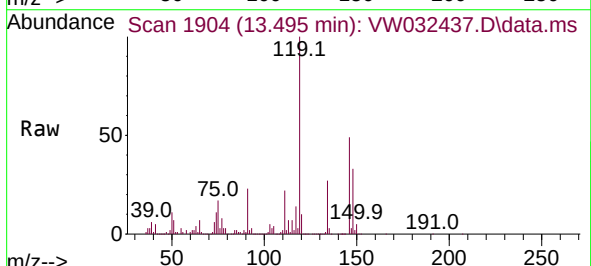
11/14/2025
 Supervised By :Mahesh
 Dadoda

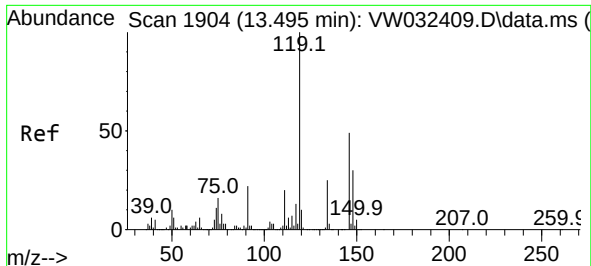
11/14/2025



#86
 p-Isopropyltoluene
 Concen: 48.104 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032437.D
 Acq: 12 Nov 2025 12:12

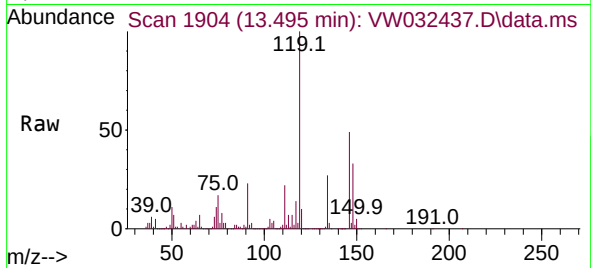
Tgt Ion:119 Resp: 946078
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.1
 91 23.4 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 50.066 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



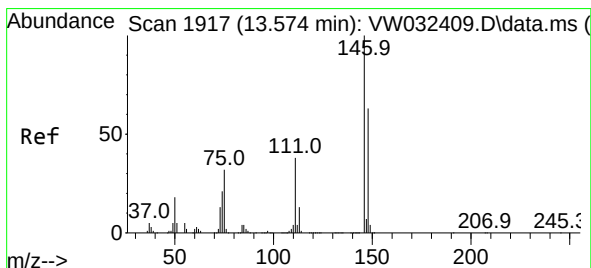
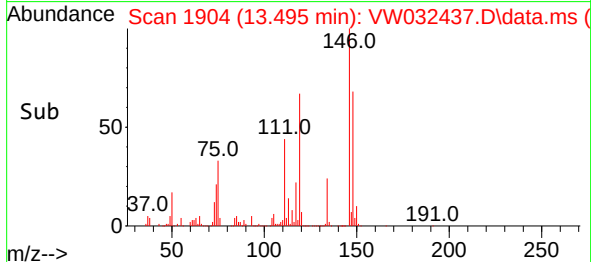
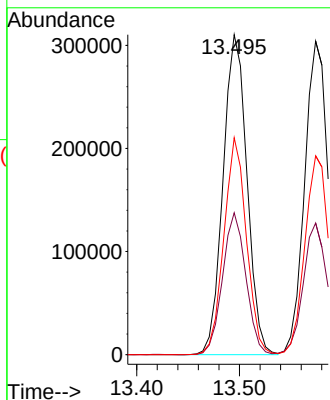
Tgt Ion:146 Resp: 500871
Ion Ratio Lower Upper
146 100
111 43.2 22.2 66.6
148 64.0 33.4 100.1

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Reviewed By :Amit
Patel

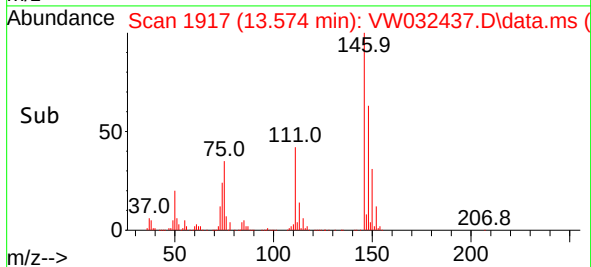
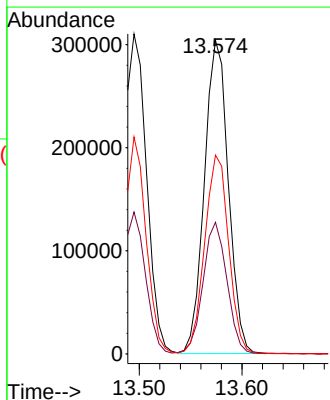
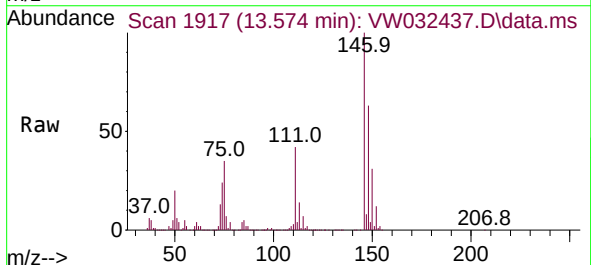
11/14/2025
Supervised By :Mahesh
Dadoda

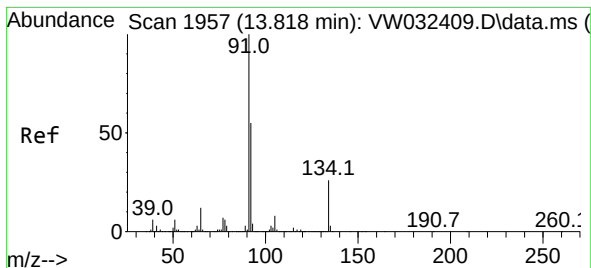
11/14/2025



#88
1,4-Dichlorobenzene
Concen: 48.087 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

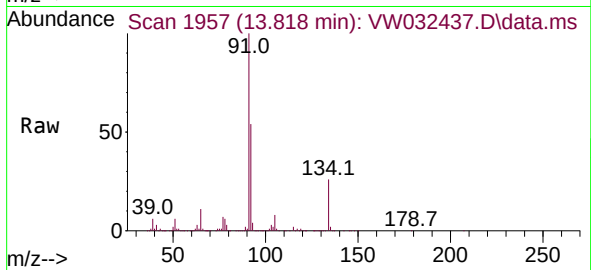
Tgt Ion:146 Resp: 492861
Ion Ratio Lower Upper
146 100
111 41.8 20.5 61.6
148 63.5 31.2 93.6





#89
n-Butylbenzene
Concen: 47.936 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



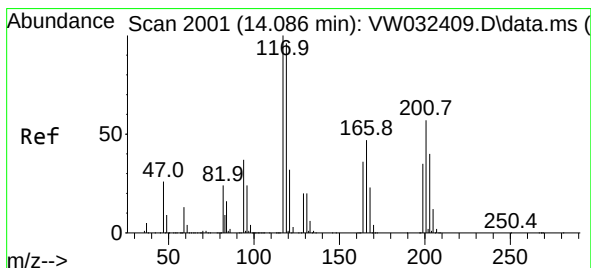
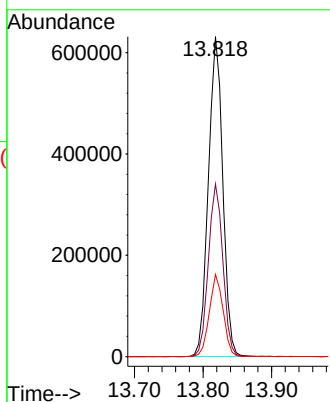
Tgt Ion: 91 Resp: 921058
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.2
134 24.6 12.4 37.4

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Reviewed By :Amit
Patel

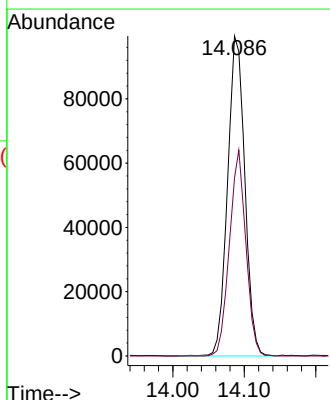
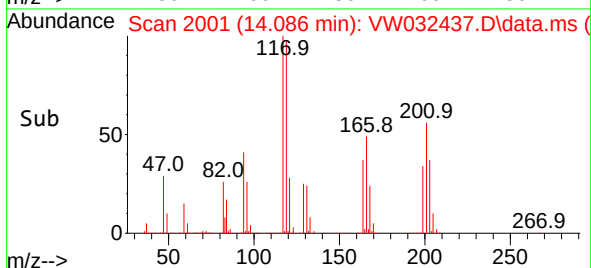
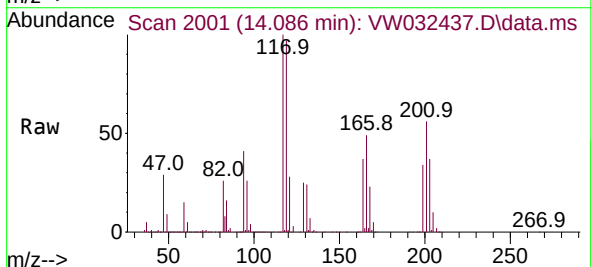
11/14/2025
Supervised By :Mahesh
Dadoda

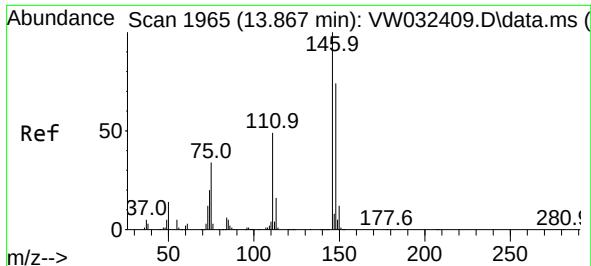
11/14/2025



#90
Hexachloroethane
Concen: 46.965 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

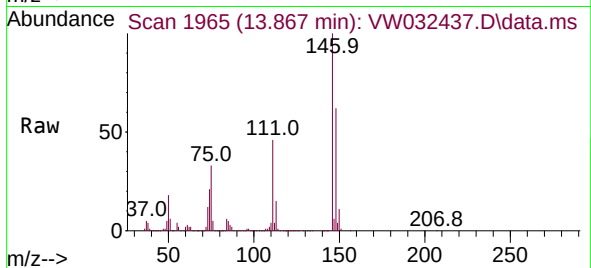
Tgt Ion:117 Resp: 166539
Ion Ratio Lower Upper
117 100
201 61.2 32.0 96.0





#91
1,2-Dichlorobenzene
Concen: 48.538 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



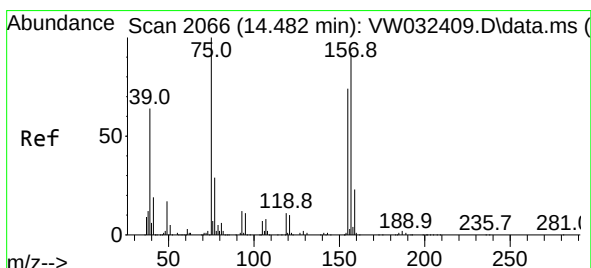
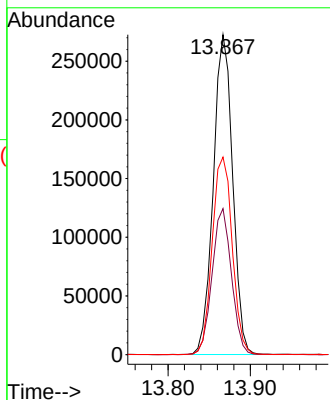
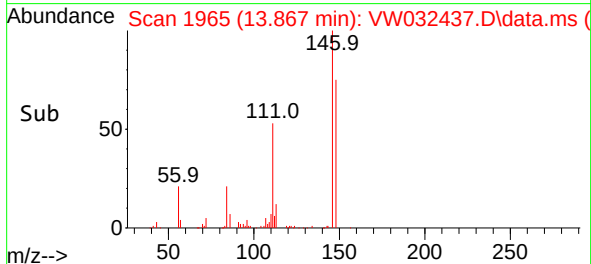
Tgt Ion:146 Resp: 445768
Ion Ratio Lower Upper
146 100
111 45.7 23.4 70.2
148 63.9 34.0 101.8

Manual Integrations
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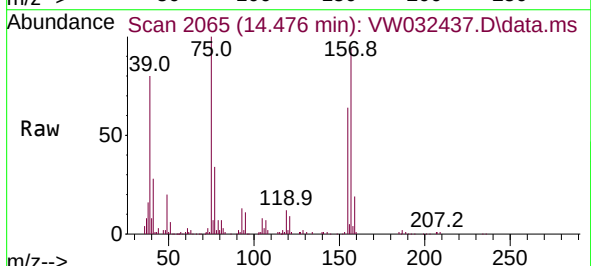
Reviewed By :Amit
Patel

11/14/2025
Supervised By :Mahesh
Dadoda

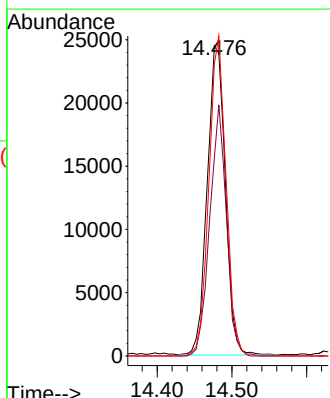
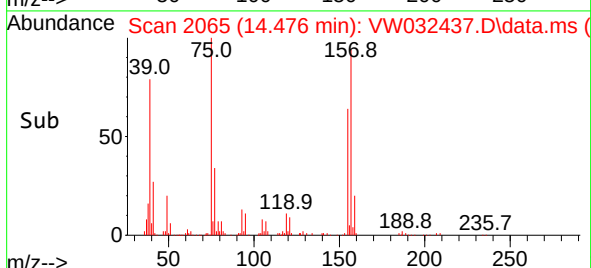
11/14/2025

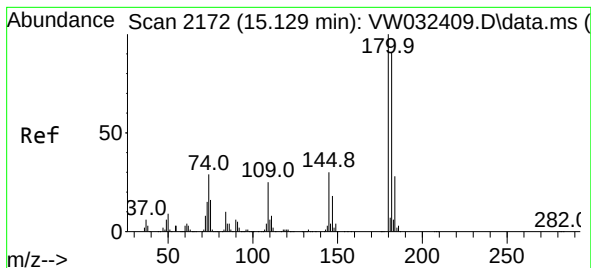


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.639 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12



Tgt Ion: 75 Resp: 41584
Ion Ratio Lower Upper
75 100
155 73.7 36.2 108.6
157 97.2 47.8 143.3





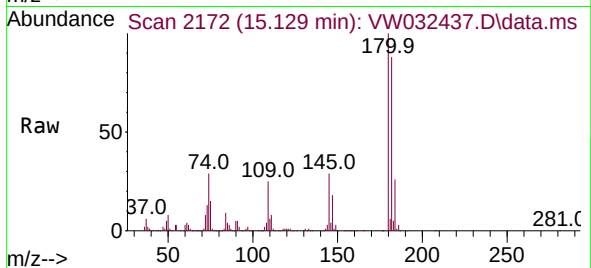
#93
1,2,4-Trichlorobenzene
Concen: 49.043 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 286623
Ion Ratio Lower Upper
180 100
182 92.6 45.3 135.9
145 32.7 16.2 48.5

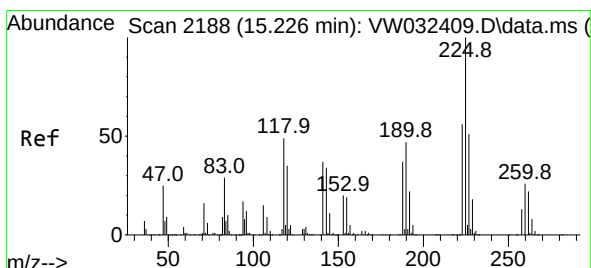
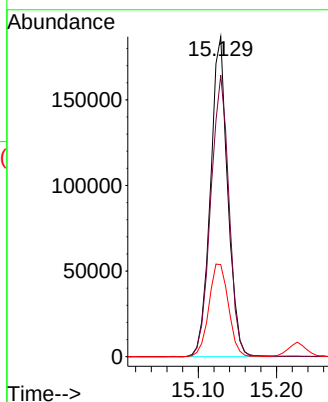
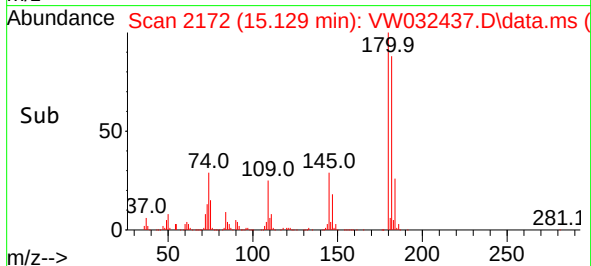
Manual Integrations
APPROVED

Reviewed By :Amit
Patel

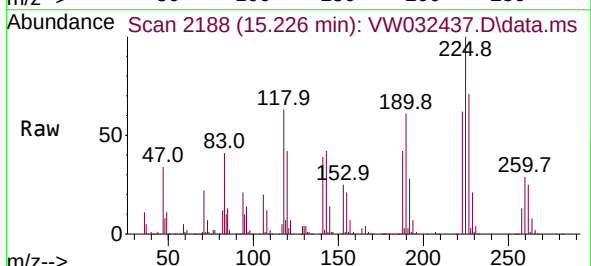
11/14/2025

Supervised By :Mahesh
Dadoda

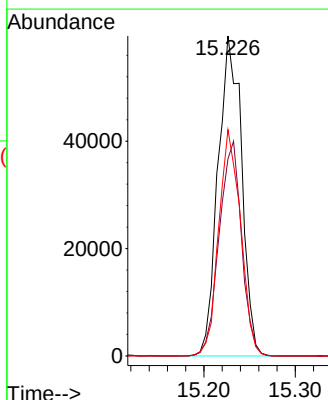
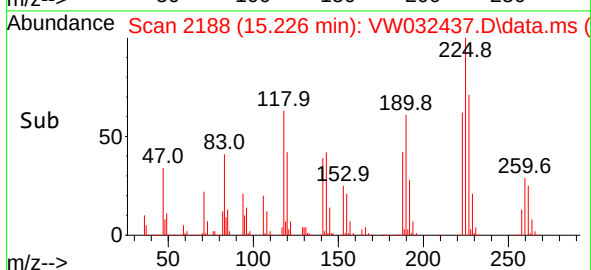
11/14/2025

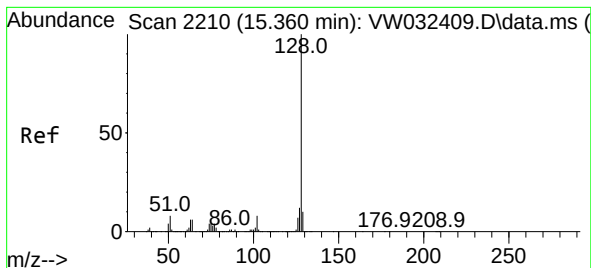


#94
Hexachlorobutadiene
Concen: 43.938 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12



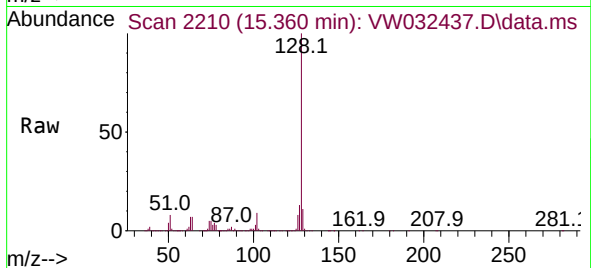
Tgt Ion:225 Resp: 106668
Ion Ratio Lower Upper
225 100
223 63.6 30.6 91.8
227 65.8 29.8 89.4





#95
Naphthalene
Concen: 46.977 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



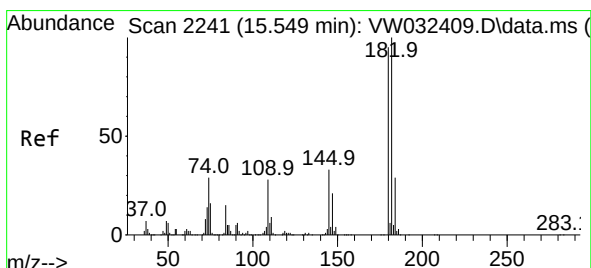
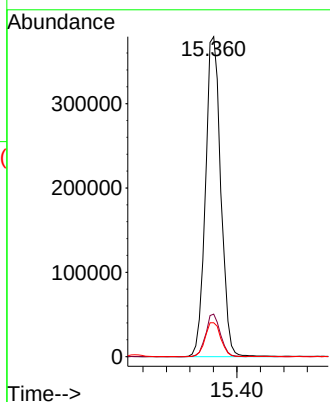
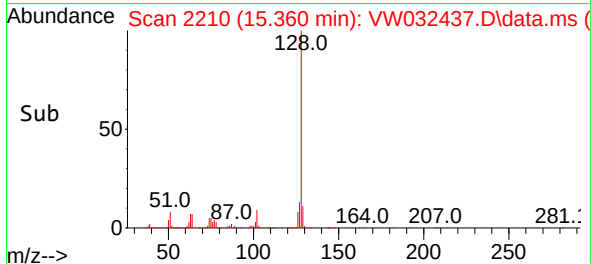
Tgt Ion:128 Resp: 684634
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.6 12.8

Manual Integrations
APPROVED

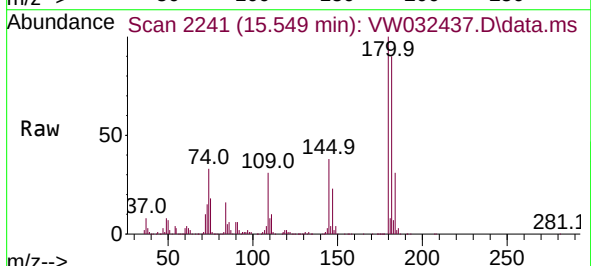
Reviewed By :Amit
Patel

11/14/2025
Supervised By :Mahesh
Dadoda

11/14/2025



#96
1,2,3-Trichlorobenzene
Concen: 45.762 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW032437.D
Acq: 12 Nov 2025 12:12



Tgt Ion:180 Resp: 242806
Ion Ratio Lower Upper
180 100
182 95.6 50.3 151.0
145 36.0 17.8 53.3

