

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111125\
 Data File : VW032415.D
 Acq On : 11 Nov 2025 08:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 12 03:39:47 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 11/12/2025
 Supervised By :Mahesh Dadoda 11/12/2025

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	445777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	817849	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	708146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	322015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	275705	47.973	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	95.940%		
35) Dibromofluoromethane	7.898	113	239960	49.005	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	98.000%		
50) Toluene-d8	10.325	98	948463	50.490	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	100.980%		
62) 4-Bromofluorobenzene	12.617	95	344073	48.486	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	96.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	102645	45.384	ug/l	100
3) Chloromethane	2.253	50	181695	46.869	ug/l	98
4) Vinyl Chloride	2.405	62	248915	50.876	ug/l	99
5) Bromomethane	2.826	94	165956	50.709	ug/l	97
6) Chloroethane	2.966	64	158338	49.465	ug/l	96
7) Trichlorofluoromethane	3.308	101	171358	44.672	ug/l	90
8) Diethyl Ether	3.722	74	150051	47.845	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.106	101	212667	50.895	ug/l	99
10) Methyl Iodide	4.301	142	333507	49.554	ug/l	100
11) Tert butyl alcohol	5.204	59	109182	219.702	ug/l	100
12) 1,1-Dichloroethene	4.076	96	245050	51.143	ug/l	99
13) Acrolein	3.929	56	188523	226.103	ug/l	100
14) Allyl chloride	4.704	41	467882	50.778	ug/l	99
15) Acrylonitrile	5.399	53	417316	230.141	ug/l	98
16) Acetone	4.155	43	458577	266.708	ug/l	98
17) Carbon Disulfide	4.417	76	734802	51.887	ug/l	98
18) Methyl Acetate	4.704	43	185868	43.653	ug/l	100
19) Methyl tert-butyl Ether	5.466	73	496989	49.206	ug/l	98
20) Methylene Chloride	4.954	84	286929	46.663	ug/l	96
21) trans-1,2-Dichloroethene	5.460	96	272949	49.820	ug/l	99
22) Diisopropyl ether	6.338	45	938376	50.019	ug/l	94
23) Vinyl Acetate	6.283	43	3148049	244.919	ug/l	100
24) 1,1-Dichloroethane	6.246	63	515807	50.183	ug/l	99
25) 2-Butanone	7.185	43	595072	234.918	ug/l	98
26) 2,2-Dichloropropane	7.185	77	288631	50.386	ug/l	98
27) cis-1,2-Dichloroethene	7.191	96	328389	50.163	ug/l	98
28) Bromochloromethane	7.532	49	232262	47.810	ug/l	99
29) Tetrahydrofuran	7.551	42	361137	224.618	ug/l	99
30) Chloroform	7.691	83	502615	49.951	ug/l	99
31) Cyclohexane	7.965	56	460650	48.449	ug/l	92
32) 1,1,1-Trichloroethane	7.886	97	364762	50.745	ug/l	99
36) 1,1-Dichloropropene	8.093	75	361132	50.055	ug/l	99
37) Ethyl Acetate	7.270	43	251412	46.863	ug/l	98
38) Carbon Tetrachloride	8.081	117	318923	49.749	ug/l	98
39) Methylcyclohexane	9.343	83	468816	50.160	ug/l	92
40) Benzene	8.331	78	1143141	49.201	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	141617	48.053	ug/l	96
42) 1,2-Dichloroethane	8.410	62	324789	47.591	ug/l	100
43) Isopropyl Acetate	8.435	43	442753	46.608	ug/l	100
44) Trichloroethene	9.099	130	259215	47.946	ug/l	98
45) 1,2-Dichloropropane	9.374	63	284805	49.229	ug/l	100
46) Dibromomethane	9.465	93	161090	47.650	ug/l	97
47) Bromodichloromethane	9.648	83	381933	49.526	ug/l	96
48) Methyl methacrylate	9.441	41	201960	44.740	ug/l	94
49) 1,4-Dioxane	9.459	88	40632	857.939	ug/l #	100
51) 4-Methyl-2-Pentanone	10.209	43	1205412	229.535	ug/l	100
52) Toluene	10.392	92	700820	48.833	ug/l	98
53) t-1,3-Dichloropropene	10.605	75	394229	49.637	ug/l	98
54) cis-1,3-Dichloropropene	10.075	75	457207	49.780	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	218099	47.026	ug/l	96
56) Ethyl methacrylate	10.648	69	337553	47.436	ug/l	99
57) 1,3-Dichloropropane	10.934	76	394094	47.577	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	914368	241.283	ug/l	100
59) 2-Hexanone	10.971	43	887011	230.859	ug/l	99
60) Dibromochloromethane	11.129	129	257490	49.716	ug/l	96
61) 1,2-Dibromoethane	11.239	107	214497	47.486	ug/l	97
64) Tetrachloroethene	10.867	164	215154	51.307	ug/l	90
65) Chlorobenzene	11.660	112	771179	50.526	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.733	131	237727	50.327	ug/l	99
67) Ethyl Benzene	11.733	91	1363632	51.634	ug/l	98
68) m/p-Xylenes	11.837	106	1019879	102.855	ug/l	99
69) o-Xylene	12.166	106	488742	51.478	ug/l	99
70) Styrene	12.178	104	855523	52.382	ug/l	99
71) Bromoform	12.349	173	136337	48.729	ug/l #	99
73) Isopropylbenzene	12.458	105	1232868	52.130	ug/l	99
74) N-amyl acetate	12.269	43	402411	48.966	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	269535	48.022	ug/l	98
76) 1,2,3-Trichloropropane	12.763	75	192185m	43.527	ug/l	
77) Bromobenzene	12.745	156	280951	50.174	ug/l	96
78) n-propylbenzene	12.800	91	1489489	51.716	ug/l	100
79) 2-Chlorotoluene	12.885	91	906183	51.541	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	1051417	53.888	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.507	75	95689	49.638	ug/l	99
82) 4-Chlorotoluene	12.983	91	938697	51.332	ug/l	97
83) tert-Butylbenzene	13.202	119	881442	51.933	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	1033235	52.065	ug/l	99
85) sec-Butylbenzene	13.379	105	1326807	52.490	ug/l	99
86) p-Isopropyltoluene	13.495	119	1083277	51.904	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	551922	51.987	ug/l	97
88) 1,4-Dichlorobenzene	13.574	146	543448	49.965	ug/l	100
89) n-Butylbenzene	13.818	91	1071061	52.529	ug/l	99
90) Hexachloroethane	14.086	117	192194	51.075	ug/l	99
91) 1,2-Dichlorobenzene	13.867	146	481235	49.379	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.476	75	44764	46.296	ug/l	98
93) 1,2,4-Trichlorobenzene	15.129	180	306764	49.463	ug/l	98
94) Hexachlorobutadiene	15.226	225	131507	51.047	ug/l	98
95) Naphthalene	15.360	128	746797	48.288	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	268151	47.624	ug/l	99

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

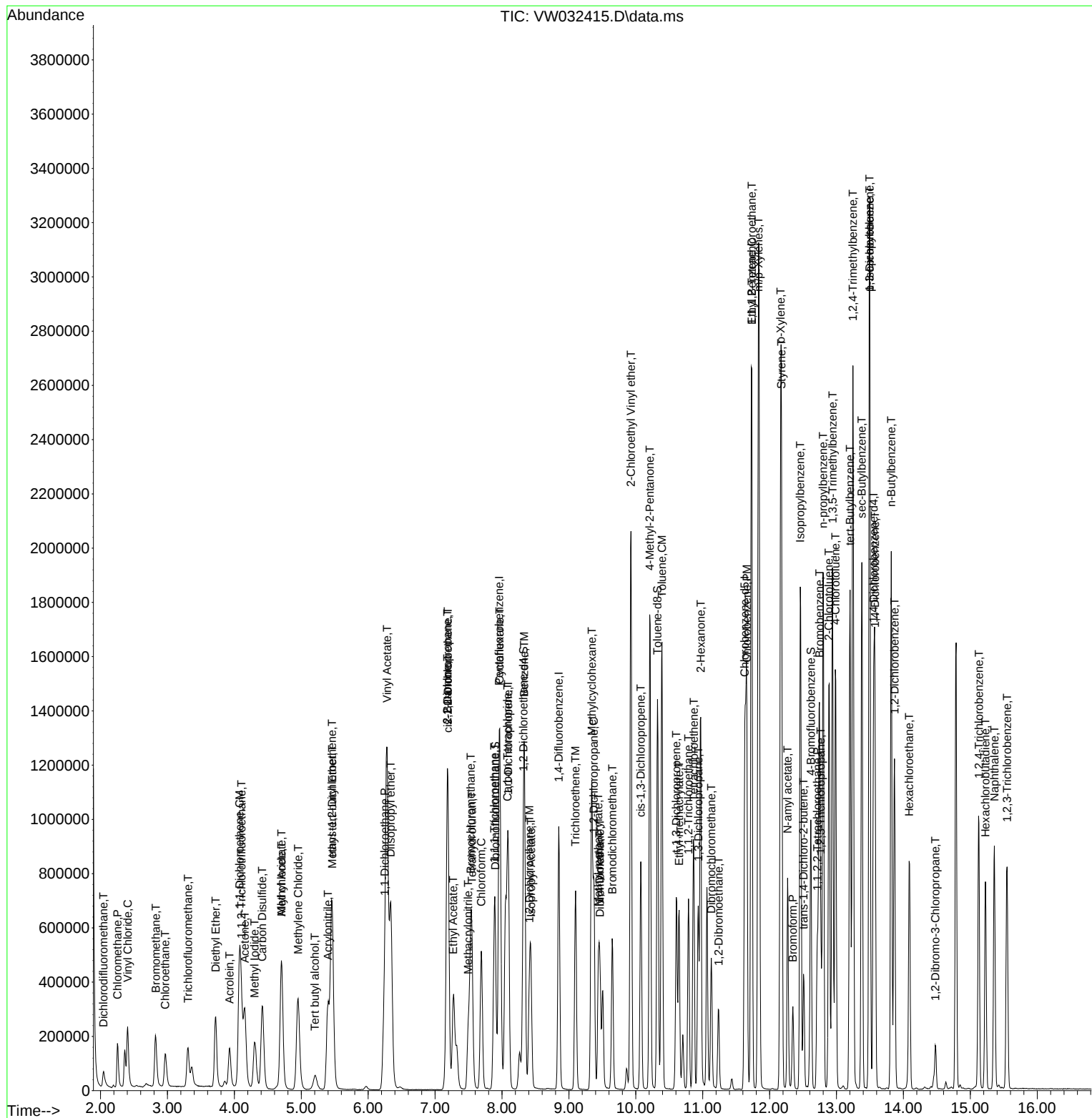
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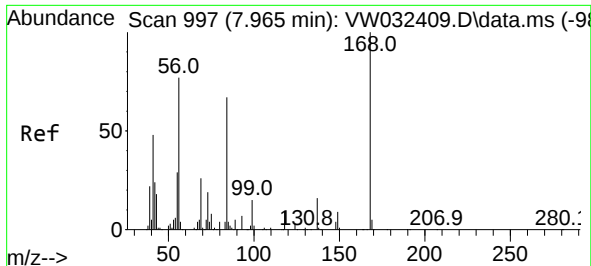
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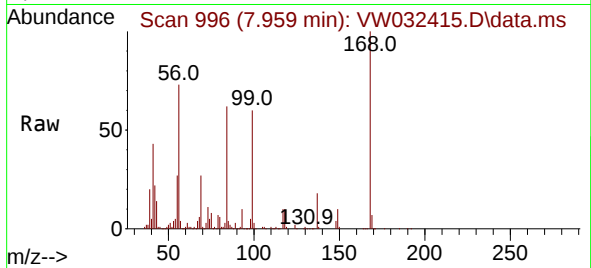
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW032415.D
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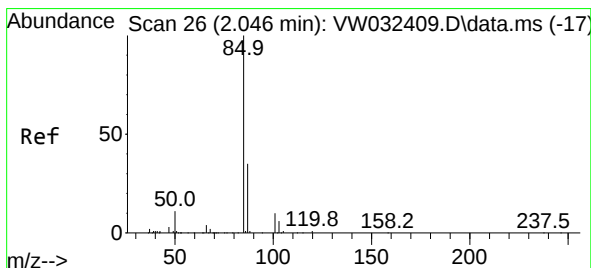
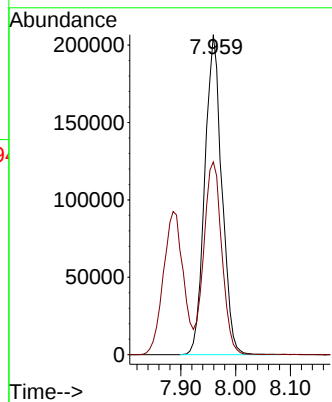
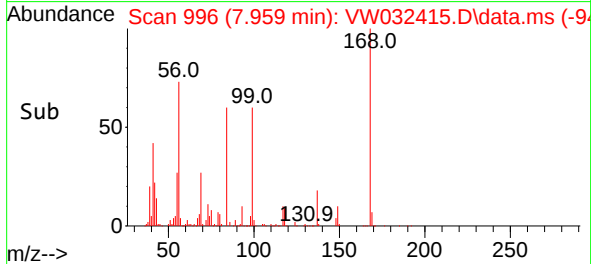
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 44577
Ion Ratio Lower Upper
168 100
99 60.2 45.4 68.2

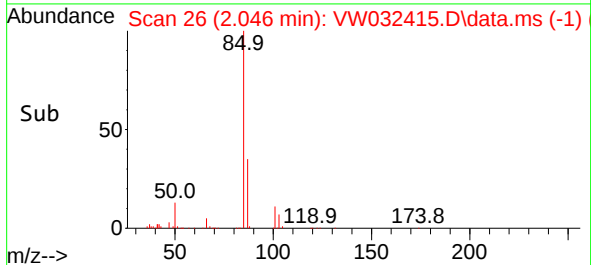
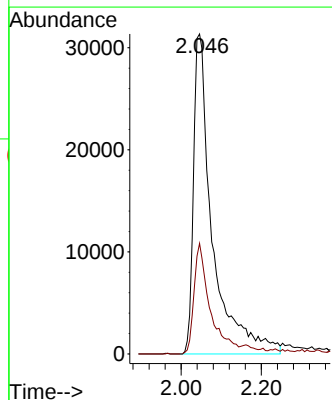
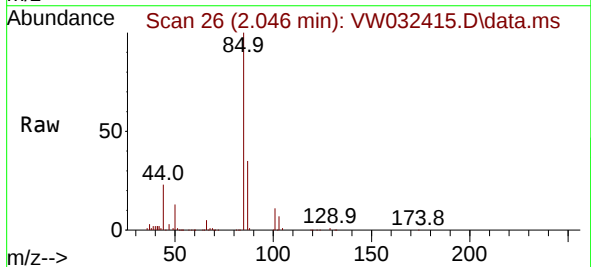
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APPROVED

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#2
Dichlorodifluoromethane
Concen: 45.384 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

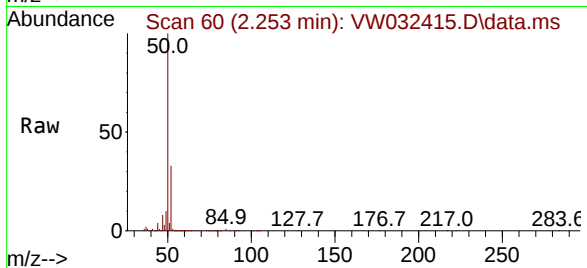
Tgt Ion: 85 Resp: 102645
Ion Ratio Lower Upper
85 100
87 34.6 17.4 52.2





#3
Chloromethane
Concen: 46.869 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

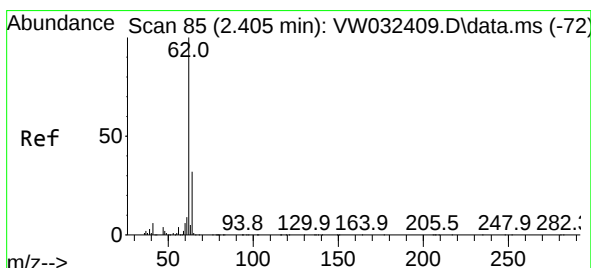
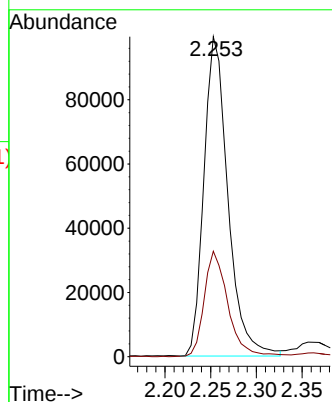
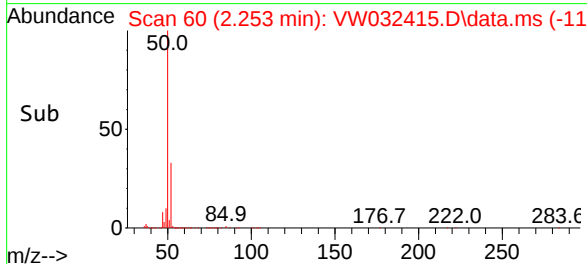
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MSVOA_W
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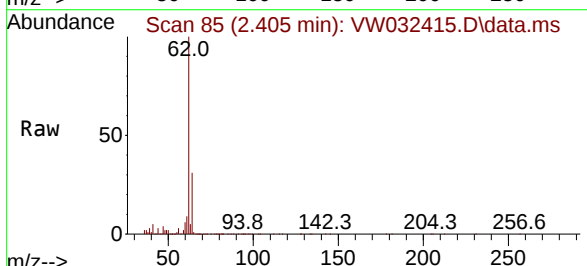
Tgt Ion: 50 Resp: 18169
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

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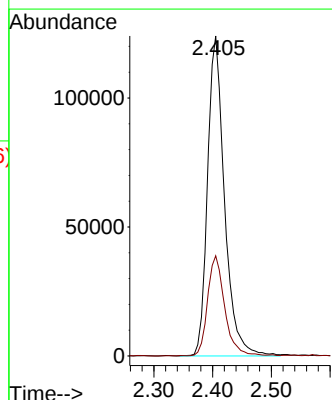
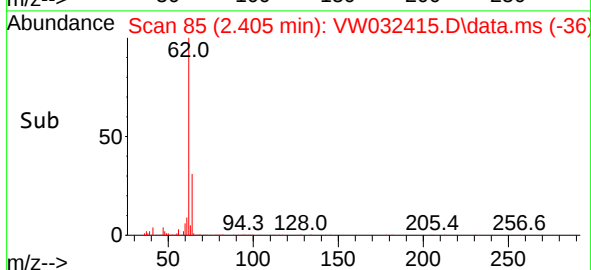
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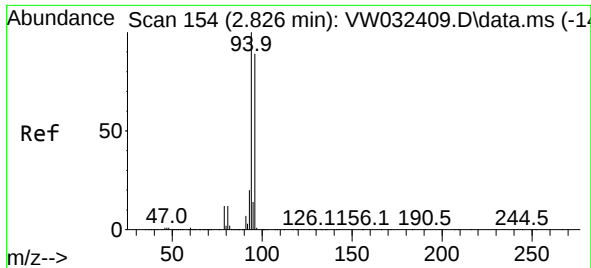


#4
Vinyl Chloride
Concen: 50.876 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31



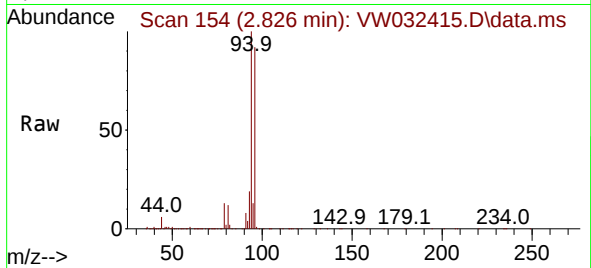
Tgt Ion: 62 Resp: 248915
Ion Ratio Lower Upper
62 100
64 31.2 25.2 37.8





#5
Bromomethane
Concen: 50.709 ug/l
RT: 2.826 min Scan# 154
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

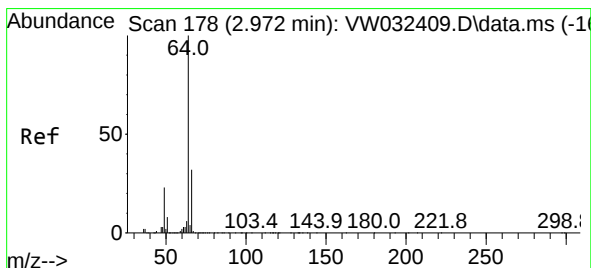
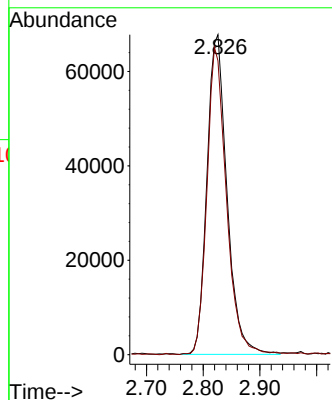
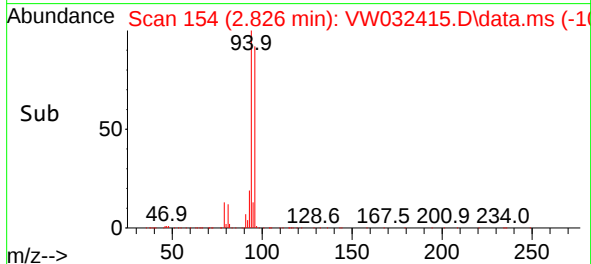
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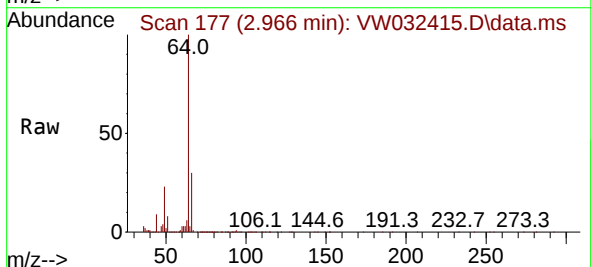
Tgt Ion: 94 Resp: 165950
Ion Ratio Lower Upper
94 100
96 91.9 71.4 107.2

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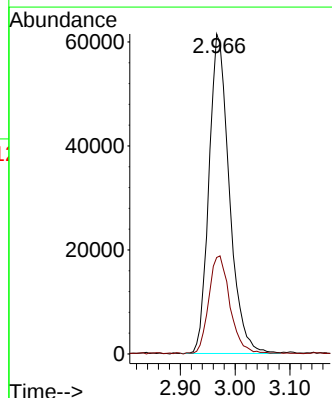
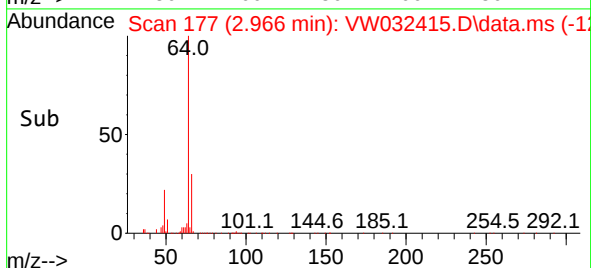
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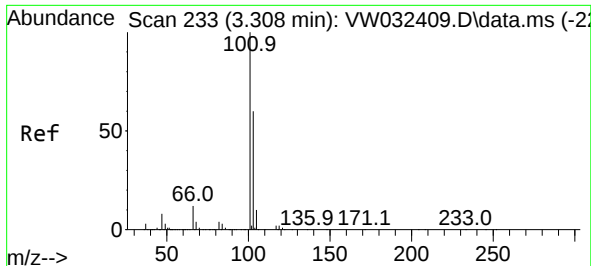


#6
Chloroethane
Concen: 49.465 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31



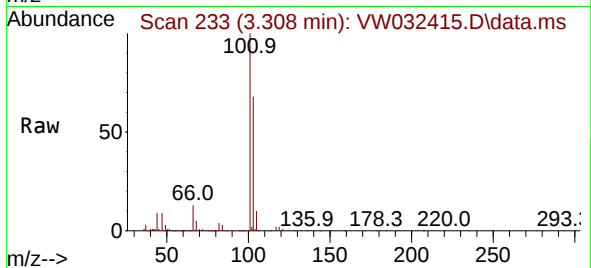
Tgt Ion: 64 Resp: 158338
Ion Ratio Lower Upper
64 100
66 29.9 25.6 38.4





#7
 Trichlorofluoromethane
 Concen: 44.672 ug/l
 RT: 3.308 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VW032415.D
 Acq: 11 Nov 2025 08:31

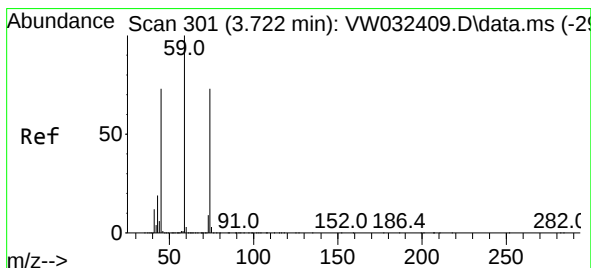
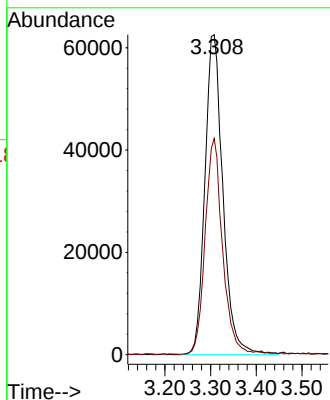
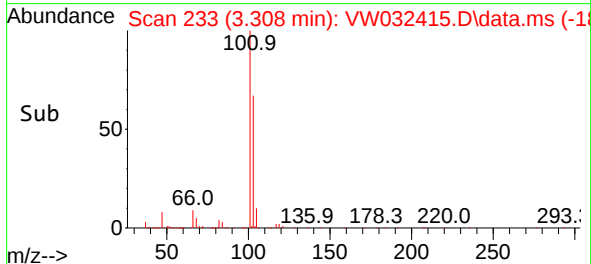
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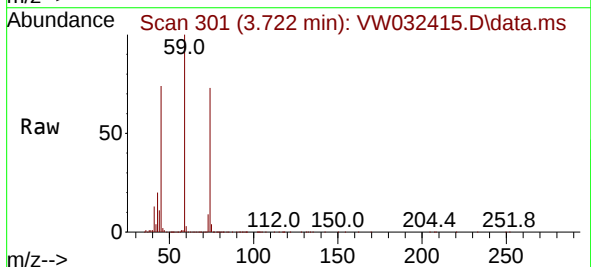
Tgt Ion:101 Resp: 171358
 Ion Ratio Lower Upper
 101 100
 103 67.4 48.0 72.0

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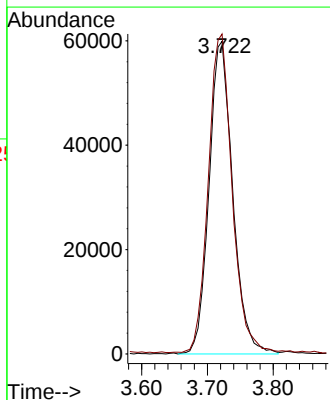
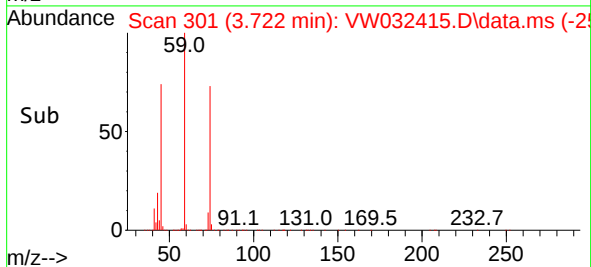
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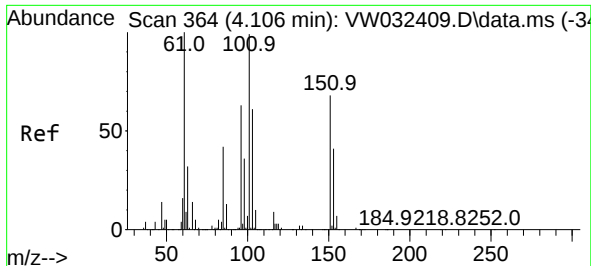


#8
 Diethyl Ether
 Concen: 47.845 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.000 min
 Lab File: VW032415.D
 Acq: 11 Nov 2025 08:31



Tgt Ion: 74 Resp: 150051
 Ion Ratio Lower Upper
 74 100
 45 102.2 51.8 155.4





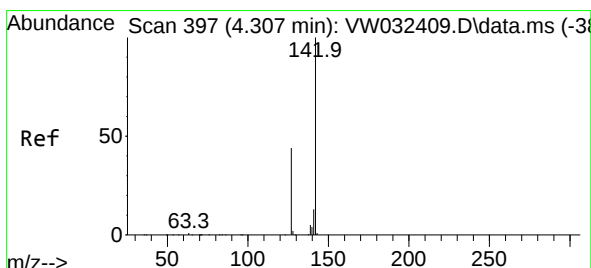
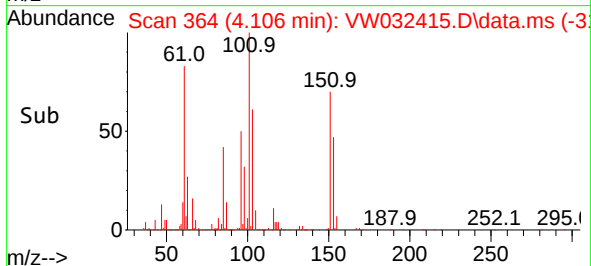
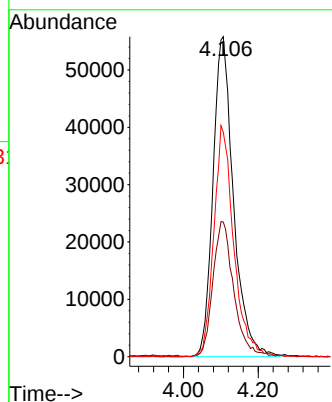
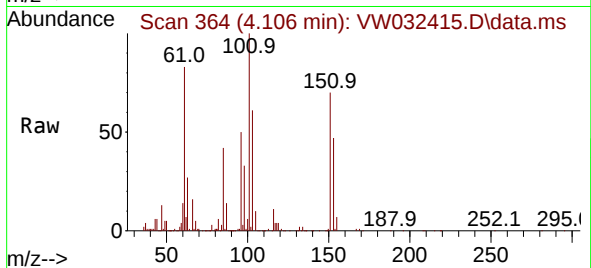
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.895 ug/l
RT: 4.106 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 21266
Ion Ratio Lower Upper
101 100
85 42.9 34.1 51.1
151 69.9 56.4 84.6

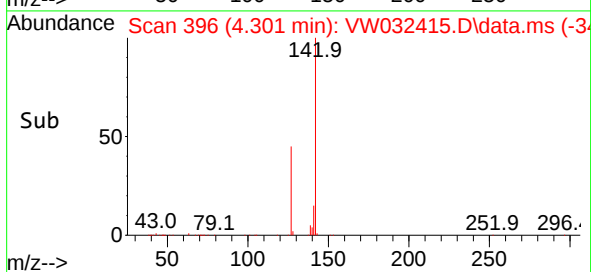
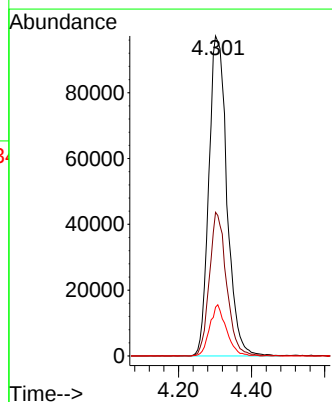
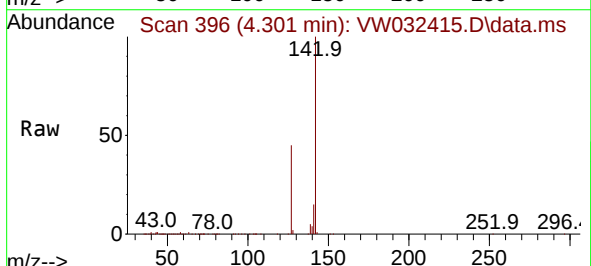
Manual Integrations
APPROVED

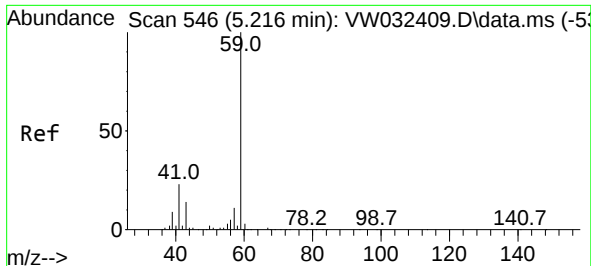
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#10
Methyl Iodide
Concen: 49.554 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.006 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

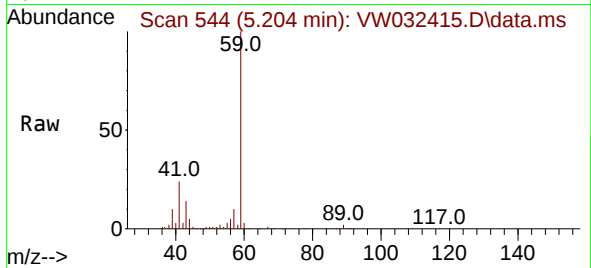
Tgt Ion:142 Resp: 333507
Ion Ratio Lower Upper
142 100
127 42.5 34.2 51.2
141 14.7 11.8 17.8





#11
Tert butyl alcohol
Concen: 219.702 ug/l
RT: 5.204 min Scan# 546
Delta R.T. -0.012 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

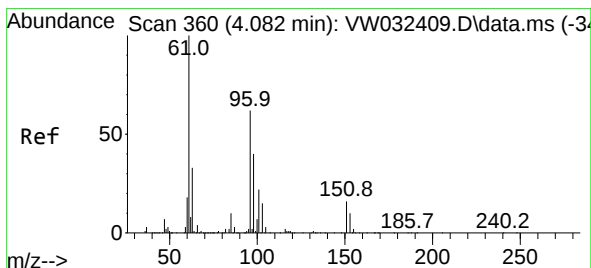
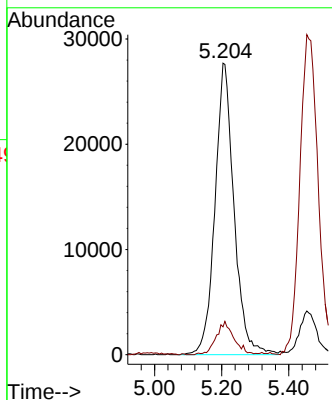
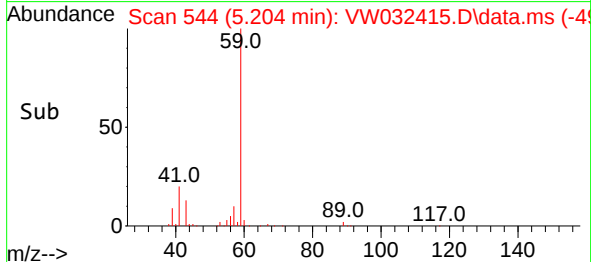
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



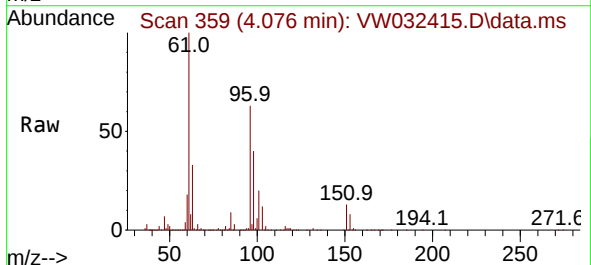
Tgt Ion: 59 Resp: 10918
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8

Manual Integrations
APPROVED

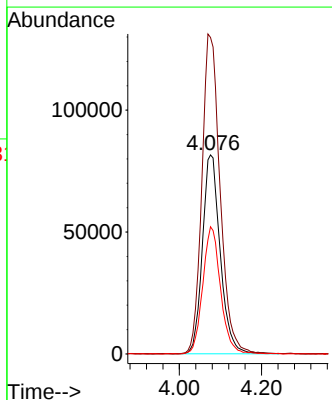
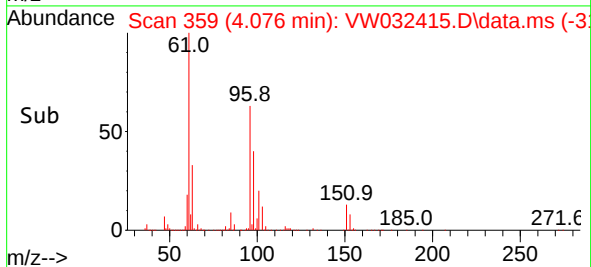
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#12
1,1-Dichloroethene
Concen: 51.143 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.006 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31



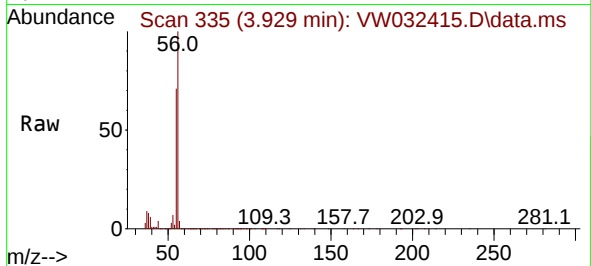
Tgt Ion: 96 Resp: 245050
Ion Ratio Lower Upper
96 100
61 159.0 129.0 193.6
98 64.0 51.1 76.7





#13
Acrolein
Concen: 226.103 ug/l
RT: 3.929 min Scan# 335
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

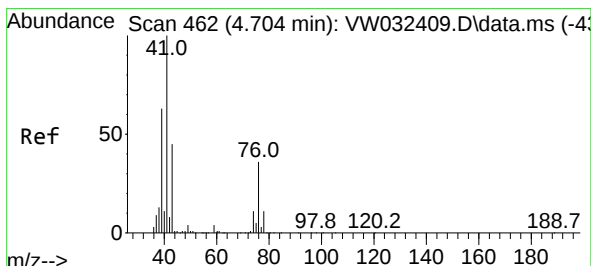
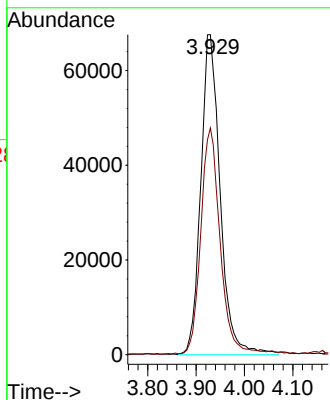
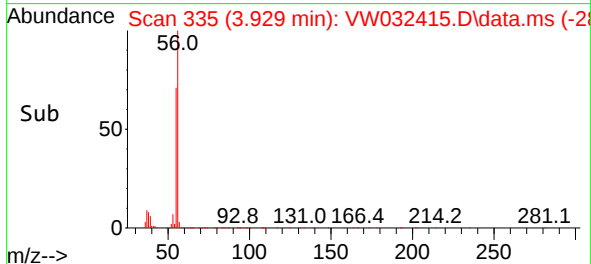
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 18852
Ion Ratio Lower Upper
56 100
55 70.1 56.3 84.5

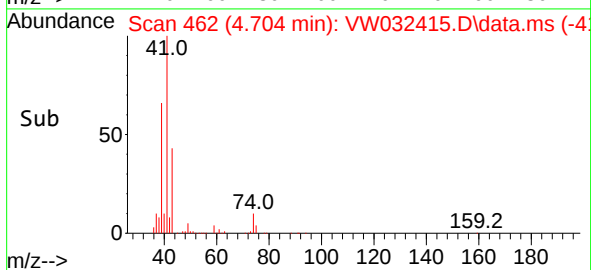
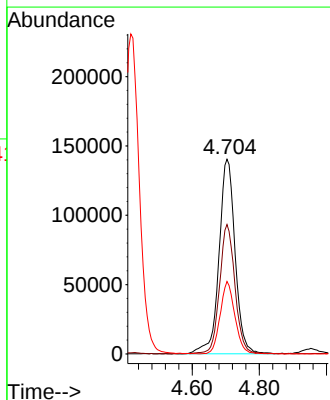
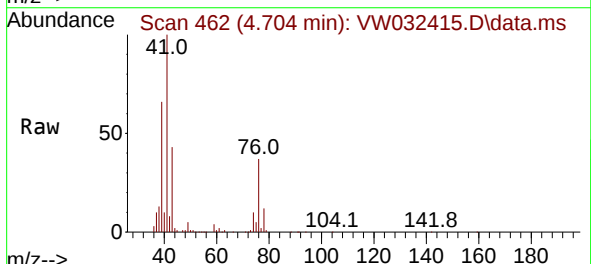
Manual Integrations
APPROVED

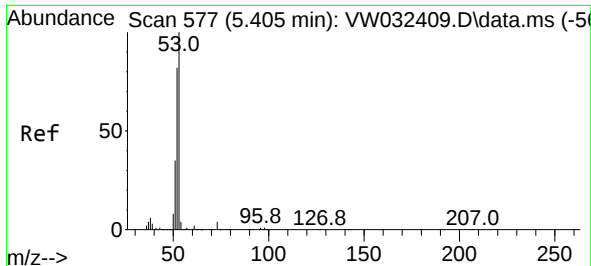
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#14
Allyl chloride
Concen: 50.778 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

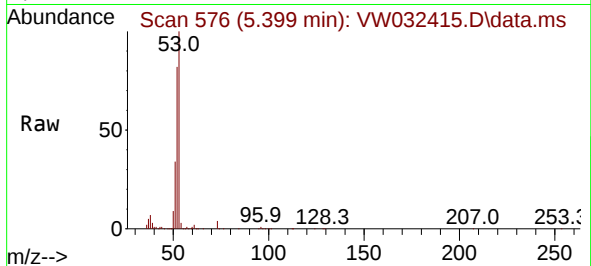
Tgt Ion: 41 Resp: 467882
Ion Ratio Lower Upper
41 100
39 63.4 50.2 75.2
76 33.9 27.0 40.6





#15
Acrylonitrile
Concen: 230.141 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

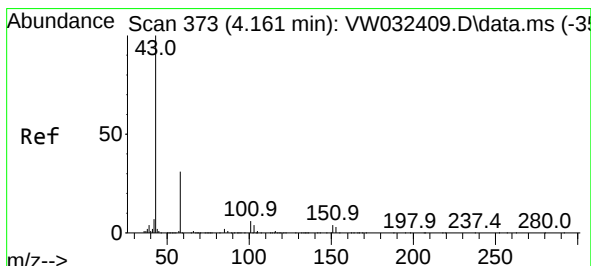
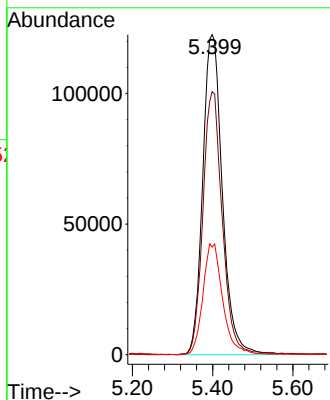
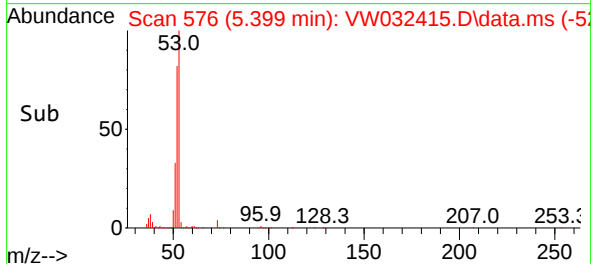
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 417310
Ion Ratio Lower Upper
53 100
52 81.1 66.4 99.6
51 35.0 28.6 43.0

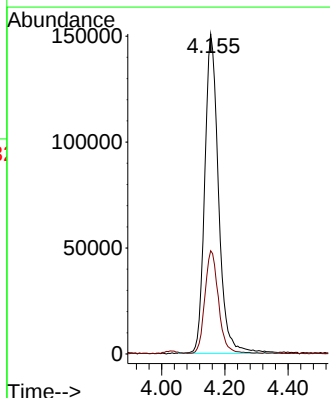
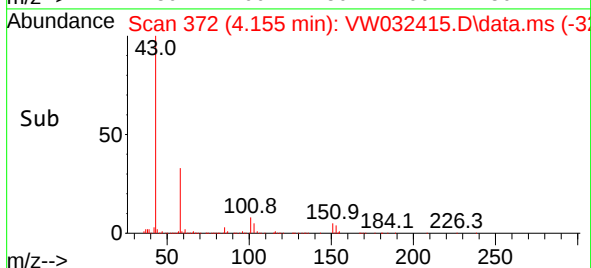
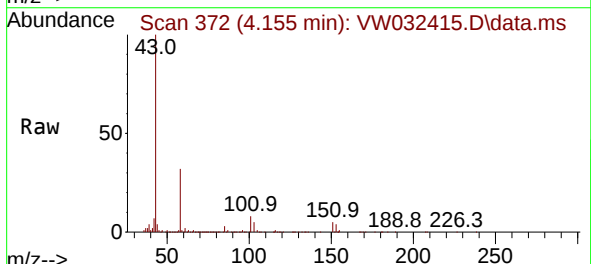
Manual Integrations
APPROVED

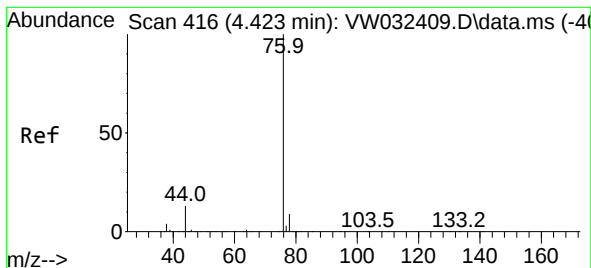
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#16
Acetone
Concen: 266.708 ug/l
RT: 4.155 min Scan# 372
Delta R.T. -0.006 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

Tgt Ion: 43 Resp: 458577
Ion Ratio Lower Upper
43 100
58 32.1 24.8 37.2





#17

Carbon Disulfide

Concen: 51.887 ug/l

RT: 4.417 min Scan# 41

Delta R.T. -0.006 min

Lab File: VW032415.D

Acq: 11 Nov 2025 08:31

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 73480

Ion Ratio Lower Upper

76 100

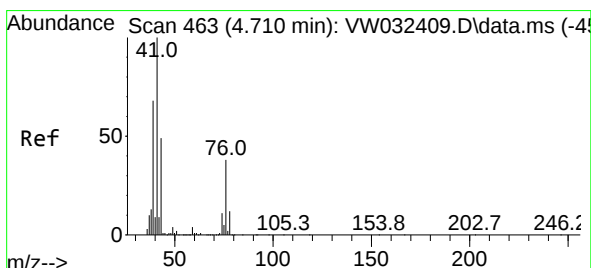
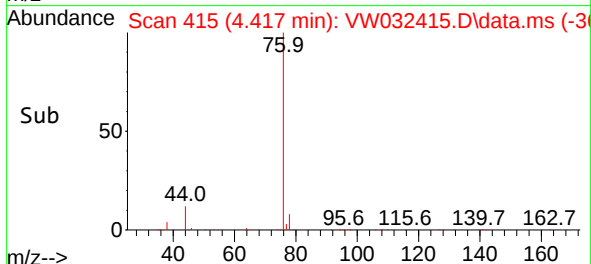
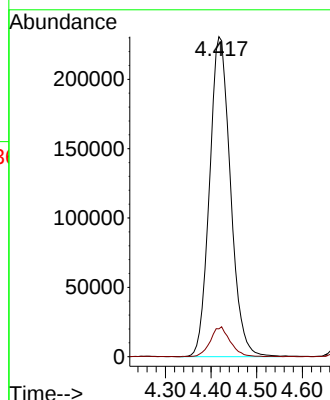
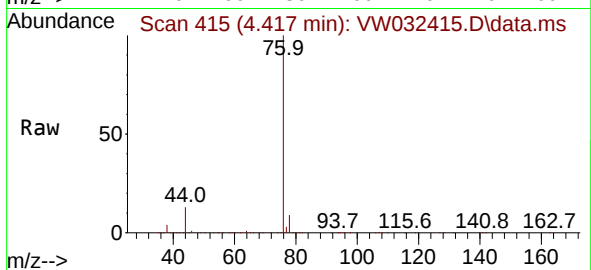
78 8.7 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#18

Methyl Acetate

Concen: 43.653 ug/l

RT: 4.704 min Scan# 462

Delta R.T. -0.006 min

Lab File: VW032415.D

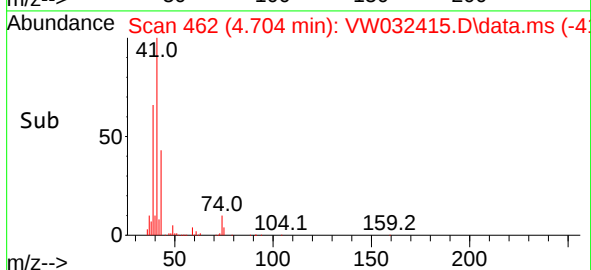
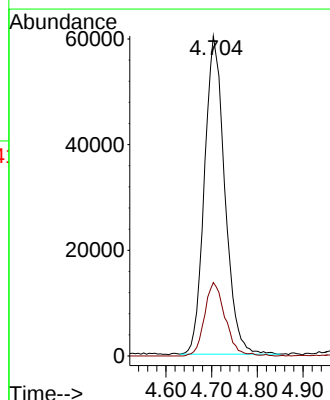
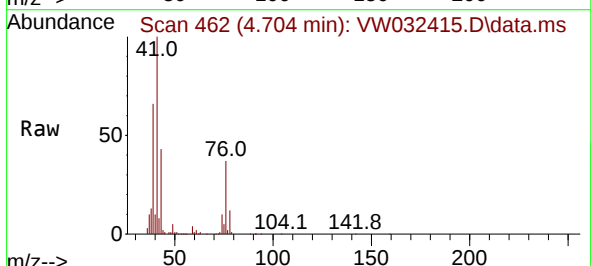
Acq: 11 Nov 2025 08:31

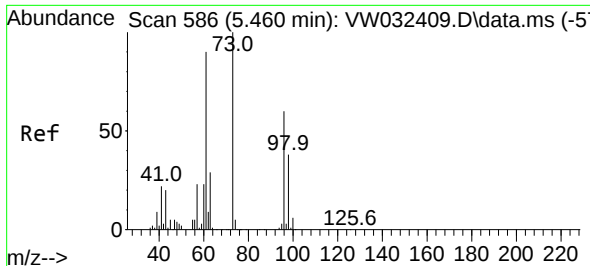
Tgt Ion: 43 Resp: 185868

Ion Ratio Lower Upper

43 100

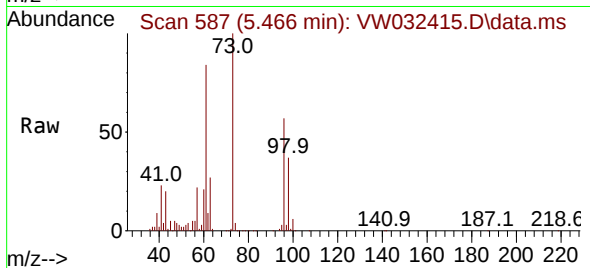
74 23.5 18.9 28.3





#19
Methyl tert-butyl Ether
Concen: 49.206 ug/l
RT: 5.466 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

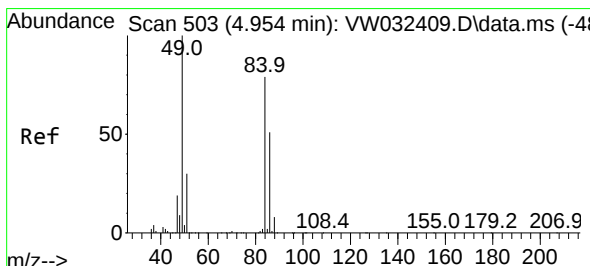
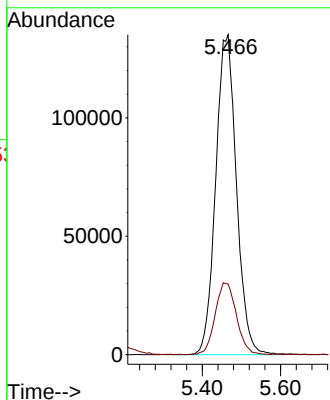
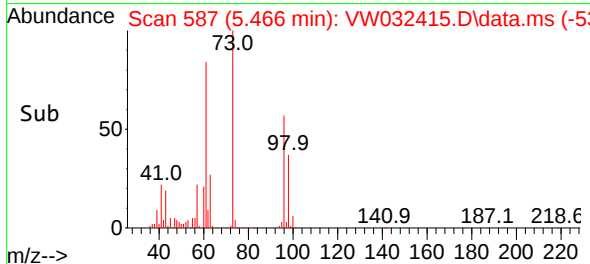
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



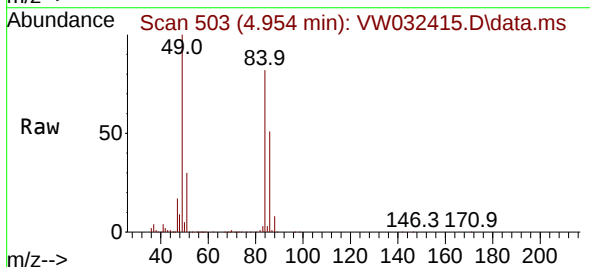
Tgt Ion: 73 Resp: 496989
Ion Ratio Lower Upper
73 100
57 22.0 18.3 27.5

Manual Integrations
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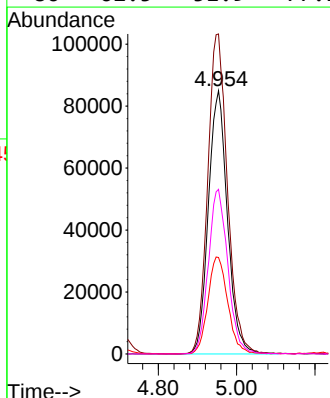
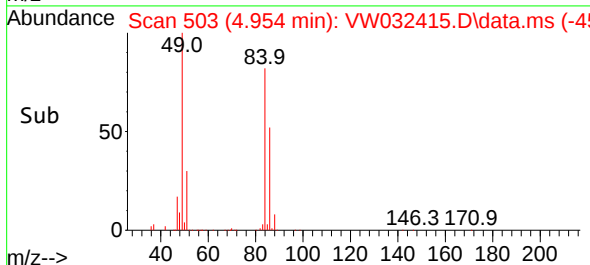
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

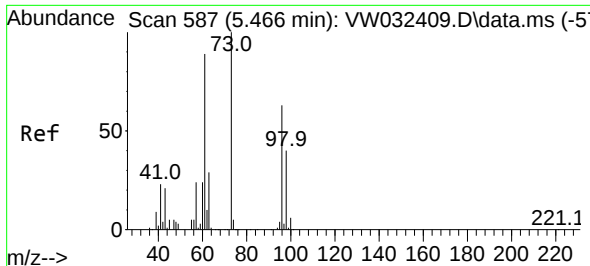


#20
Methylene Chloride
Concen: 46.663 ug/l
RT: 4.954 min Scan# 503
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31



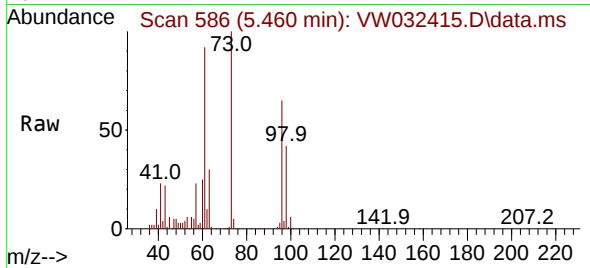
Tgt Ion: 84 Resp: 286929
Ion Ratio Lower Upper
84 100
49 121.6 101.5 152.3
51 36.5 30.6 46.0
86 62.5 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 49.820 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

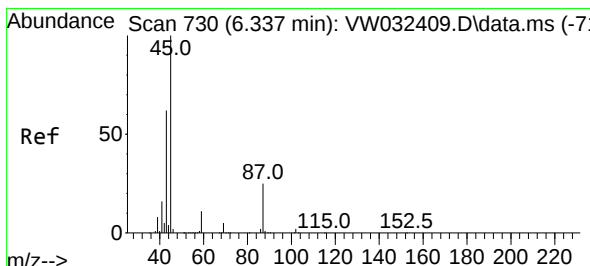
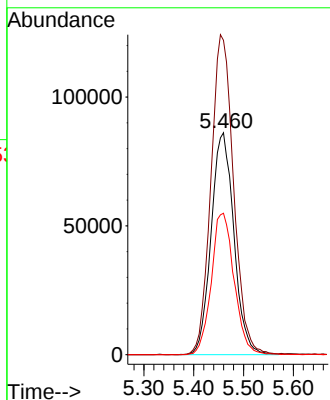
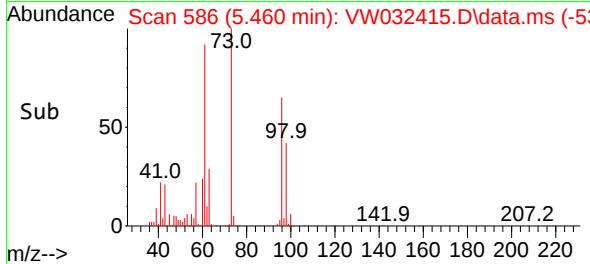
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 272949
Ion Ratio Lower Upper
96 100
61 141.7 112.5 168.7
98 63.8 51.1 76.7

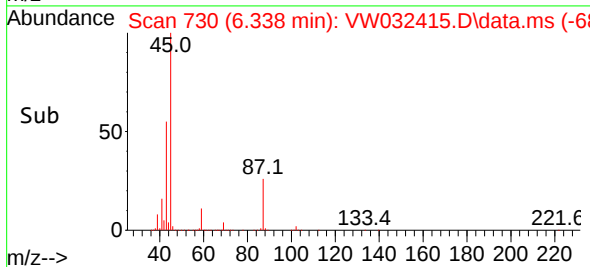
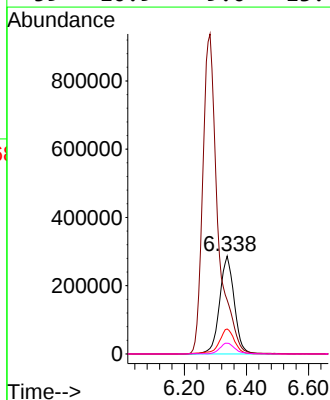
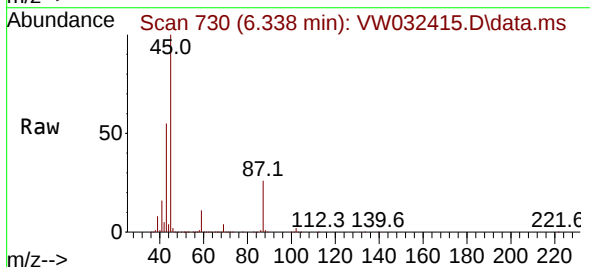
Manual Integrations
APPROVED

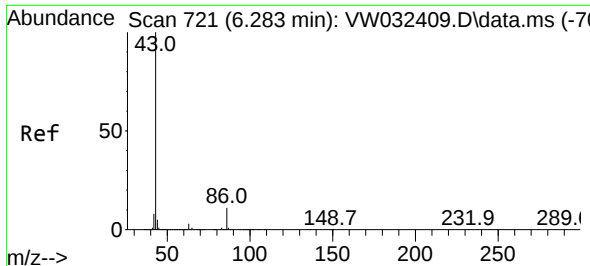
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#22
Diisopropyl ether
Concen: 50.019 ug/l
RT: 6.338 min Scan# 730
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

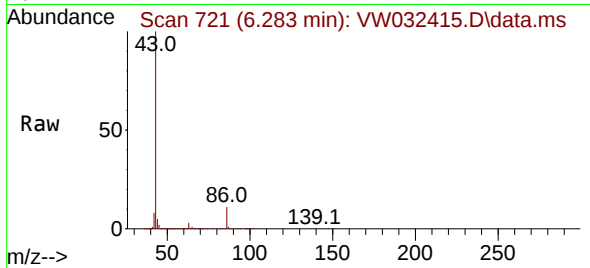
Tgt Ion: 45 Resp: 938376
Ion Ratio Lower Upper
45 100
43 55.0 49.4 74.2
87 25.6 20.1 30.1
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 244.919 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. 0.000 min
 Lab File: VW032415.D
 Acq: 11 Nov 2025 08:31

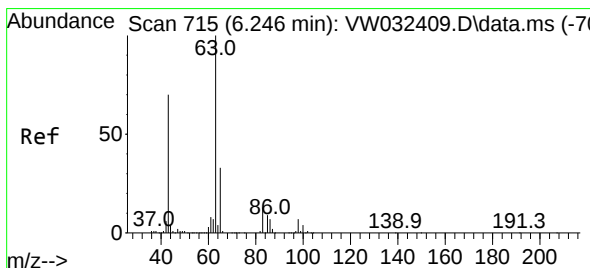
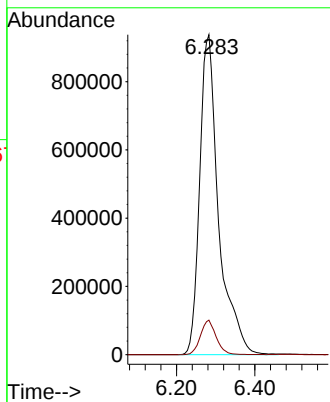
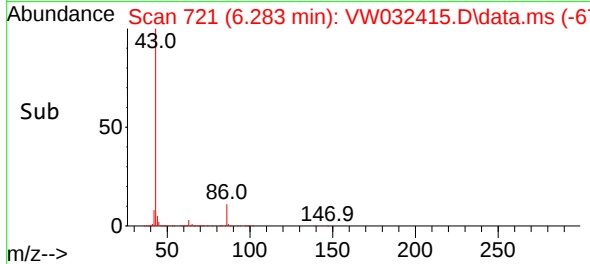
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



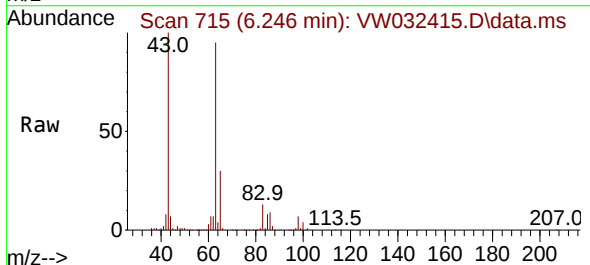
Tgt Ion: 43 Resp: 3148049
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

Manual Integrations
 APPROVED

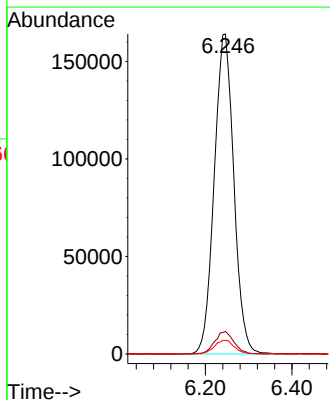
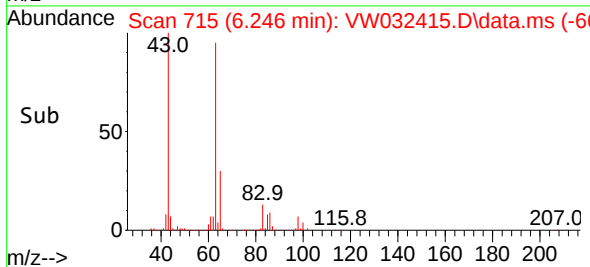
Reviewed By :Amit Patel 11/12/2025
 Supervised By :Mahesh Dadoda 11/12/2025

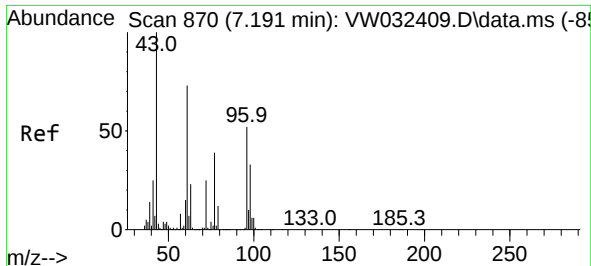


#24
 1,1-Dichloroethane
 Concen: 50.183 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW032415.D
 Acq: 11 Nov 2025 08:31



Tgt Ion: 63 Resp: 515807
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.2 2.3 6.8





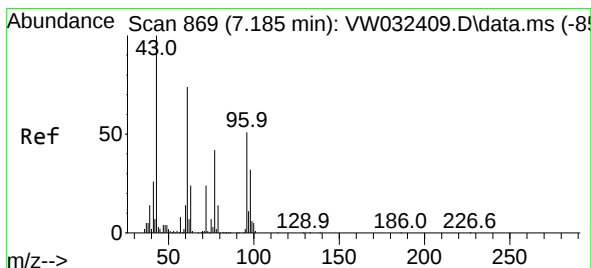
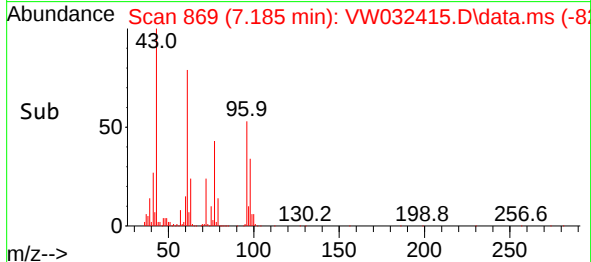
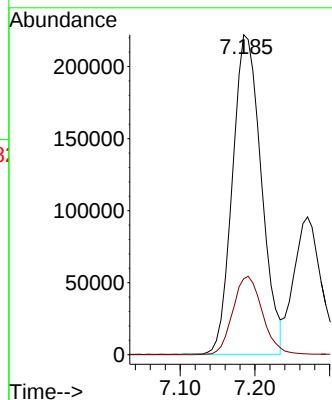
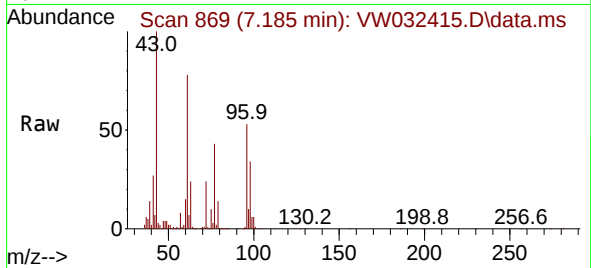
#25
2-Butanone
Concen: 234.918 ug/l
RT: 7.185 min Scan# 80
Delta R.T. -0.006 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 595072
Ion Ratio Lower Upper
43 100
72 23.8 20.0 30.0

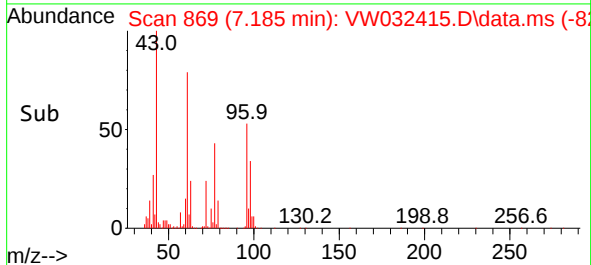
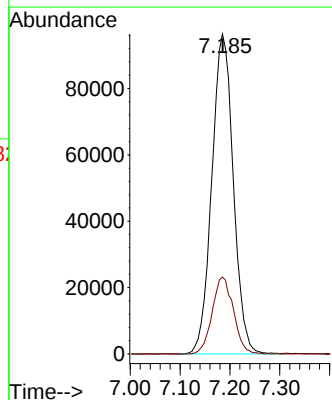
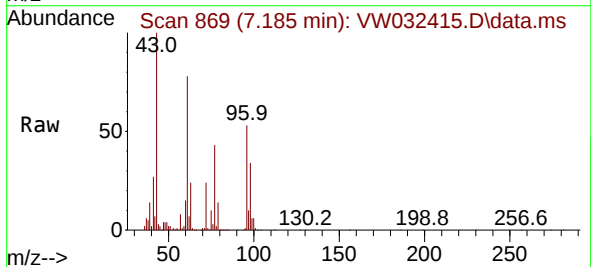
Manual Integrations
APPROVED

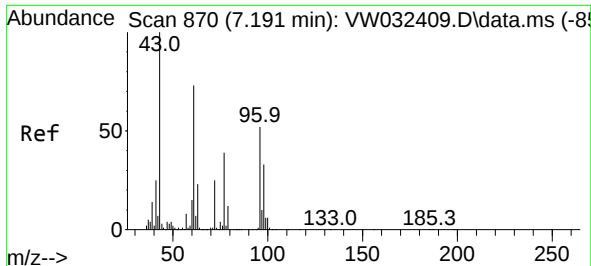
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#26
2,2-Dichloropropane
Concen: 50.386 ug/l
RT: 7.185 min Scan# 869
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

Tgt Ion: 77 Resp: 288631
Ion Ratio Lower Upper
77 100
97 23.7 12.3 36.8





#27

cis-1,2-Dichloroethene

Concen: 50.163 ug/l

RT: 7.191 min Scan# 870

Delta R.T. 0.000 min

Lab File: VW032415.D

Acq: 11 Nov 2025 08:31

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 328389

Ion Ratio Lower Upper

96 100

61 143.9 0.0 282.6

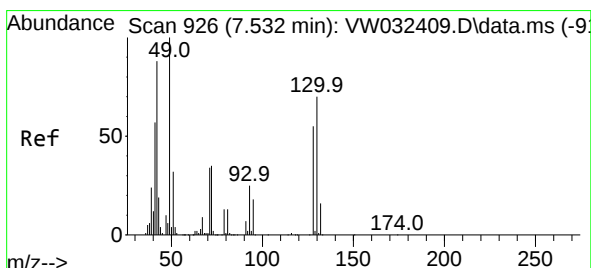
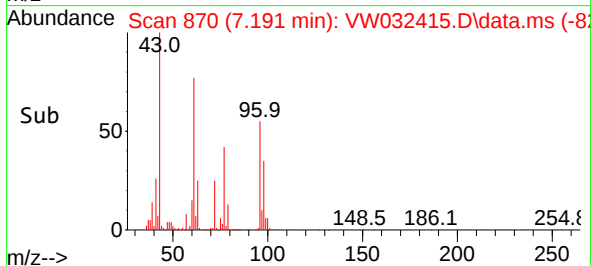
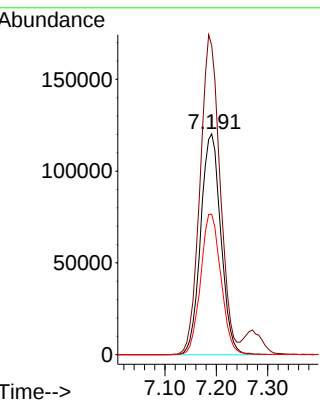
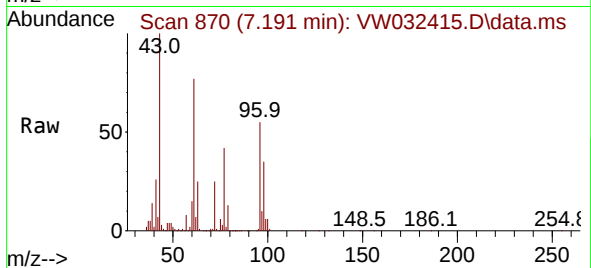
98 64.1 0.0 128.6

Manual Integrations

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Reviewed By :Amit Patel 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#28

Bromochloromethane

Concen: 47.810 ug/l

RT: 7.532 min Scan# 926

Delta R.T. 0.000 min

Lab File: VW032415.D

Acq: 11 Nov 2025 08:31

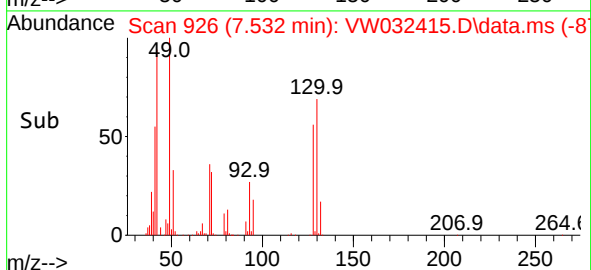
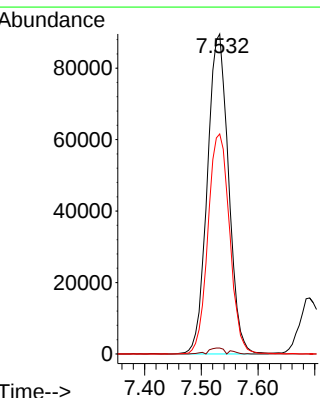
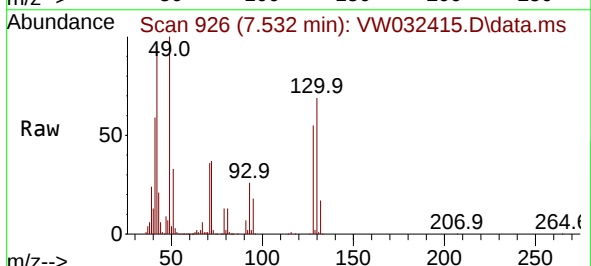
Tgt Ion: 49 Resp: 232262

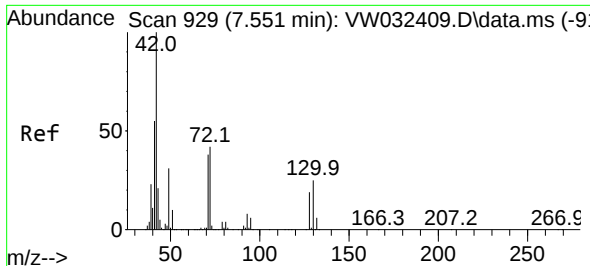
Ion Ratio Lower Upper

49 100

129 1.3 0.0 3.8

130 70.2 56.9 85.3





#29

Tetrahydrofuran

Concen: 224.618 ug/l

RT: 7.551 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW032415.D

Acq: 11 Nov 2025 08:31

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 36113

Ion Ratio Lower Upper

42 100

72 41.3 33.6 50.4

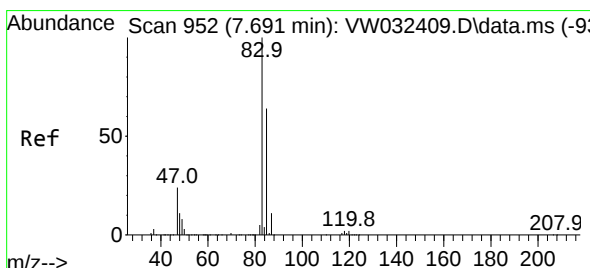
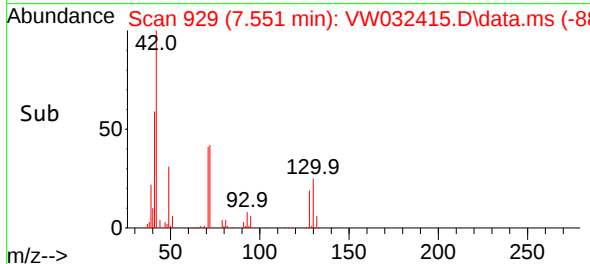
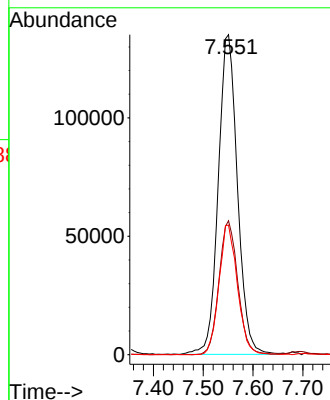
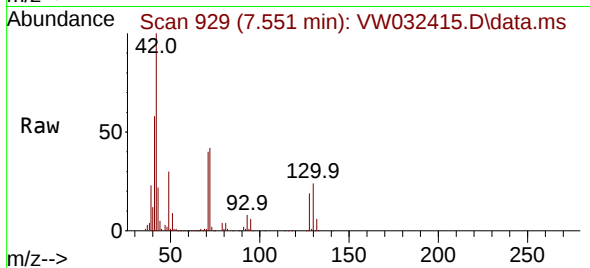
71 39.2 31.4 47.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#30

Chloroform

Concen: 49.951 ug/l

RT: 7.691 min Scan# 952

Delta R.T. 0.000 min

Lab File: VW032415.D

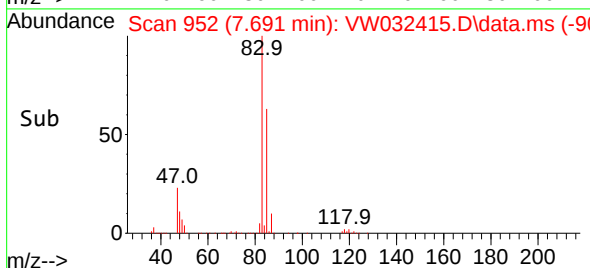
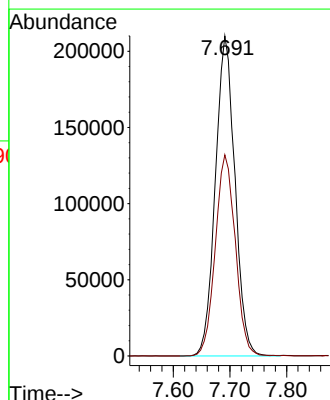
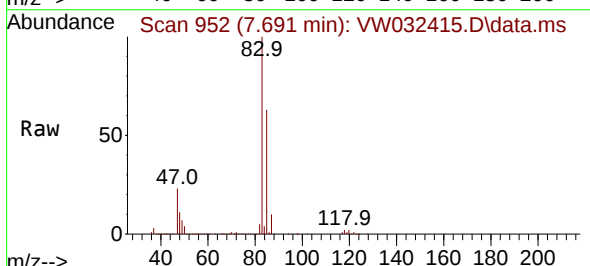
Acq: 11 Nov 2025 08:31

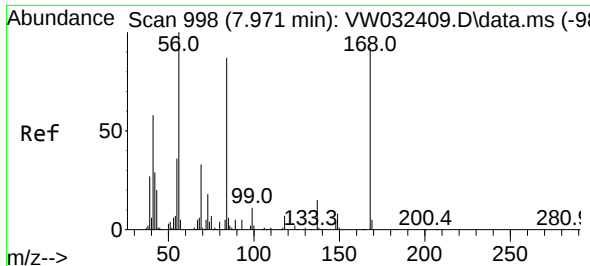
Tgt Ion: 83 Resp: 502615

Ion Ratio Lower Upper

83 100

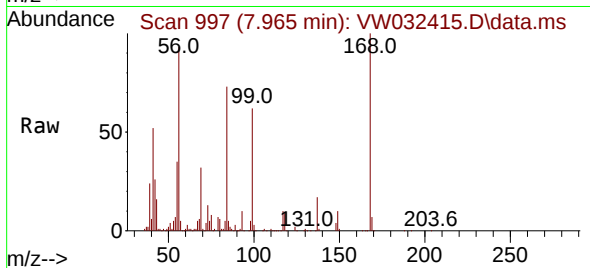
85 62.8 51.0 76.4





#31
Cyclohexane
Concen: 48.449 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

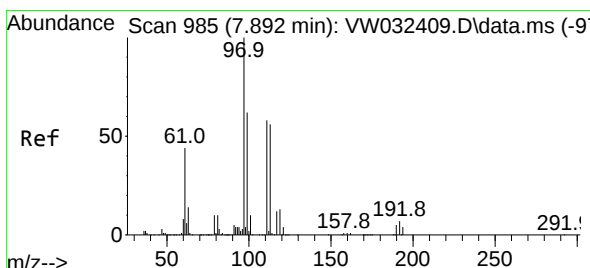
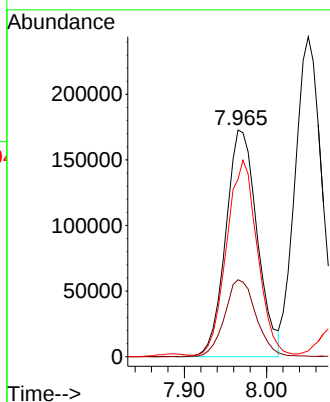
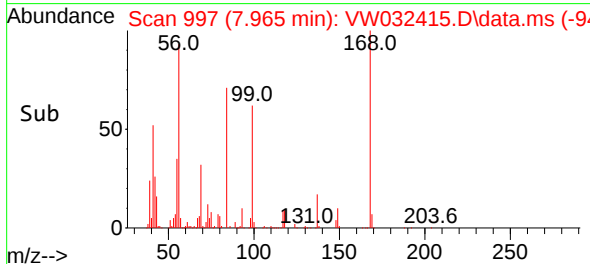
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 460650
Ion Ratio Lower Upper
56 100
69 34.0 26.5 39.7
84 77.2 69.6 104.4

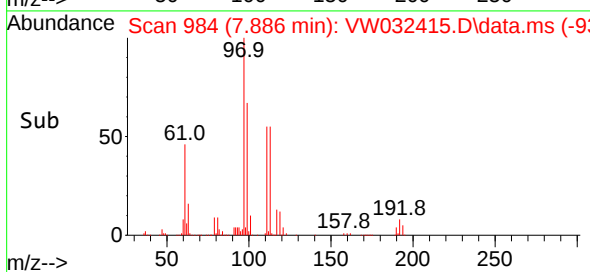
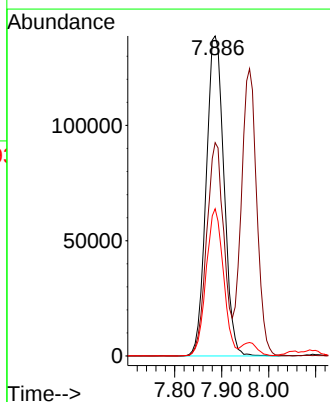
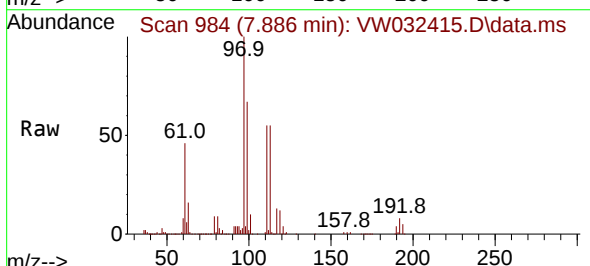
Manual Integrations
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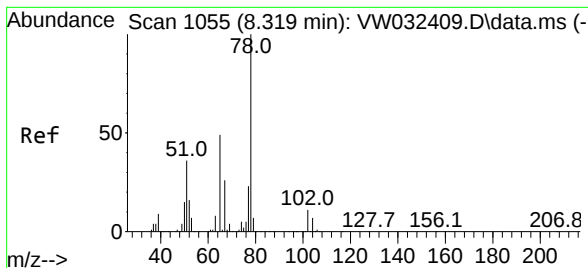
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#32
1,1,1-Trichloroethane
Concen: 50.745 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.006 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

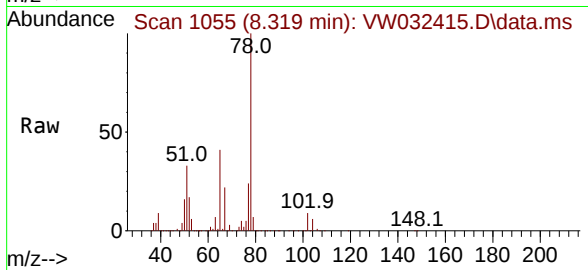
Tgt Ion: 97 Resp: 364762
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.8
61 45.1 35.5 53.3





#33
 1,2-Dichloroethane-d4
 Concen: 47.973 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032415.D
 Acq: 11 Nov 2025 08:31

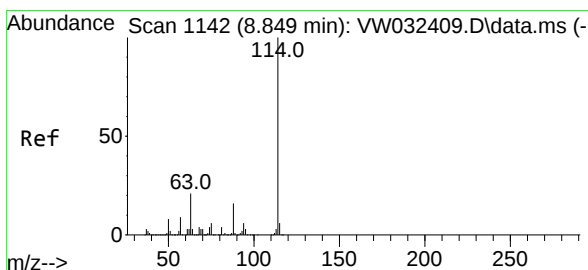
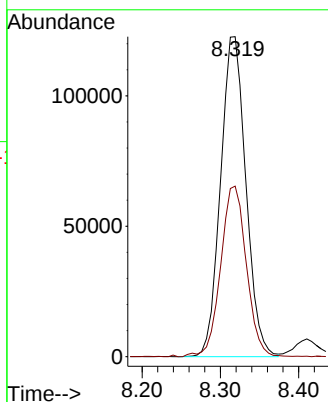
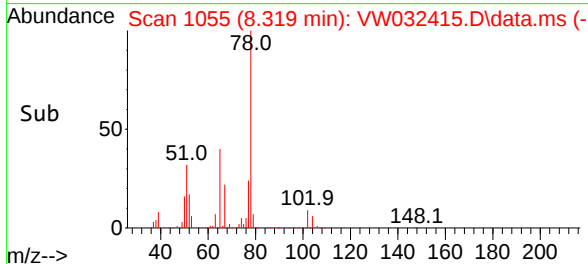
Instrument : MSVOA_W
 ClientSampleId : VSTDCCC050



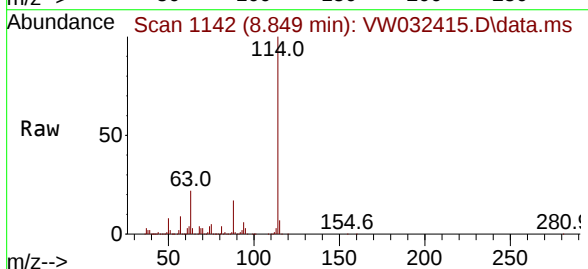
Tgt Ion: 65 Resp: 27570
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 106.8

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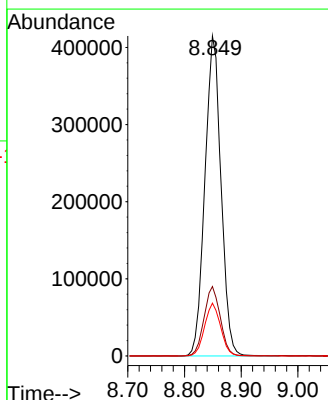
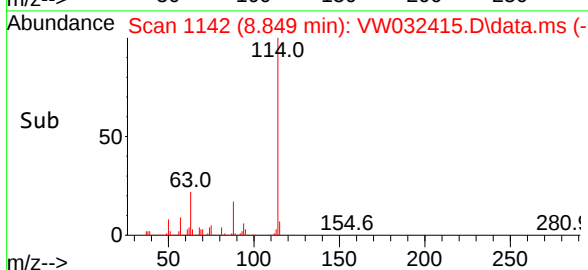
Reviewed By :Amit Patel 11/12/2025
 Supervised By :Mahesh Dadoda 11/12/2025

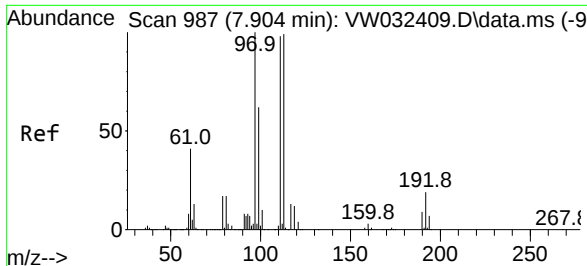


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VW032415.D
 Acq: 11 Nov 2025 08:31



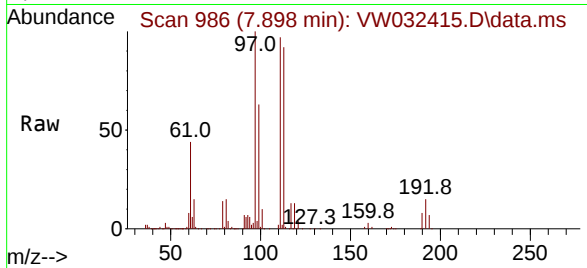
Tgt Ion:114 Resp: 817849
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 41.8
 88 16.5 0.0 32.6





#35
 Dibromofluoromethane
 Concen: 49.005 ug/l
 RT: 7.898 min Scan# 986
 Delta R.T. -0.006 min
 Lab File: VW032415.D
 Acq: 11 Nov 2025 08:31

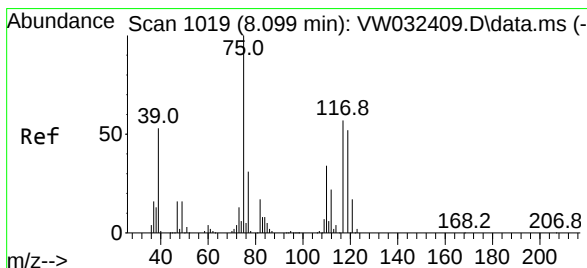
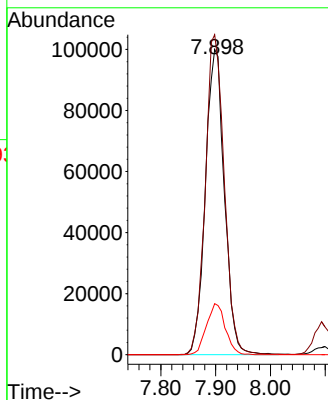
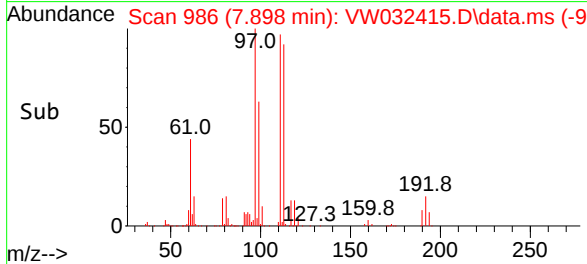
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



Tgt Ion:113 Resp: 239960
 Ion Ratio Lower Upper
 113 100
 111 104.7 83.1 124.7
 192 16.6 13.4 20.2

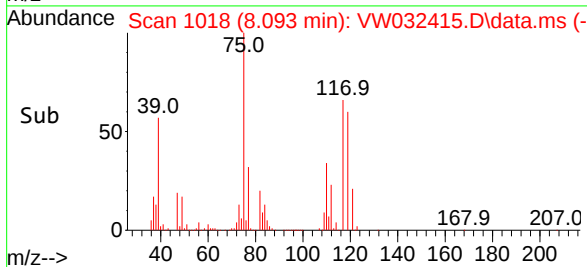
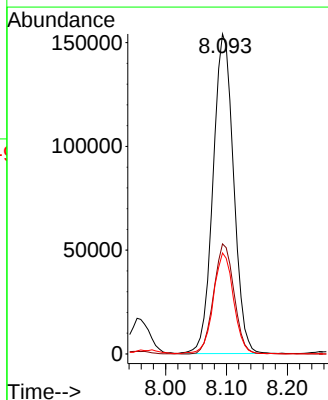
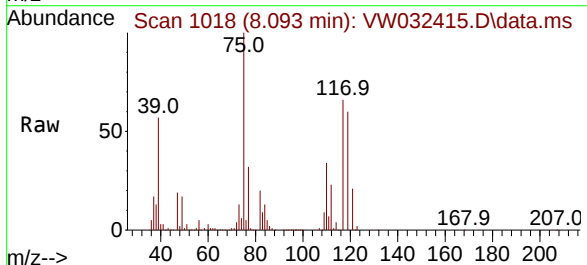
Manual Integrations
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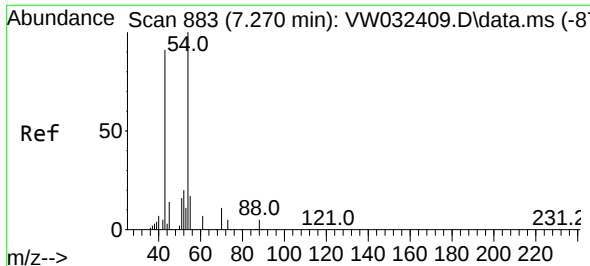
Reviewed By :Amit Patel 11/12/2025
 Supervised By :Mahesh Dadoda 11/12/2025



#36
 1,1-Dichloropropene
 Concen: 50.055 ug/l
 RT: 8.093 min Scan# 1018
 Delta R.T. -0.006 min
 Lab File: VW032415.D
 Acq: 11 Nov 2025 08:31

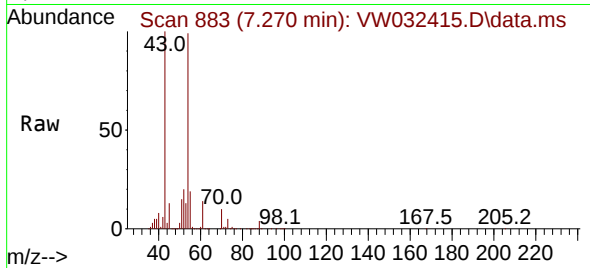
Tgt Ion: 75 Resp: 361132
 Ion Ratio Lower Upper
 75 100
 110 34.2 17.2 51.5
 77 31.3 24.5 36.7





#37
Ethyl Acetate
Concen: 46.863 ug/l
RT: 7.270 min Scan# 883
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

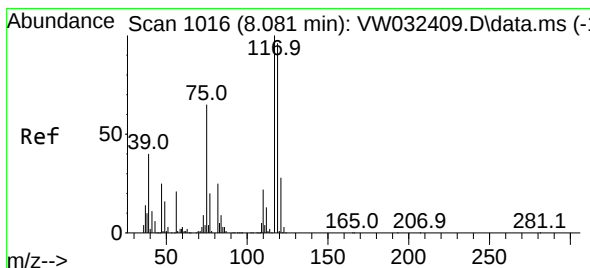
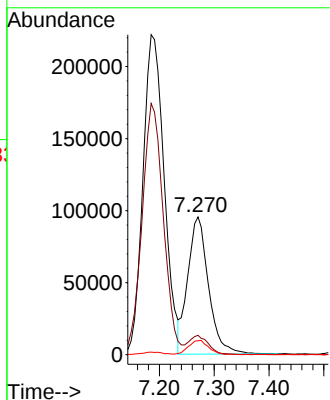
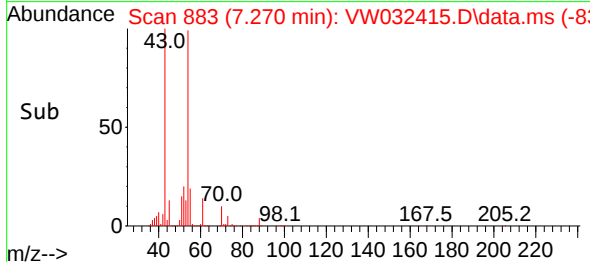
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



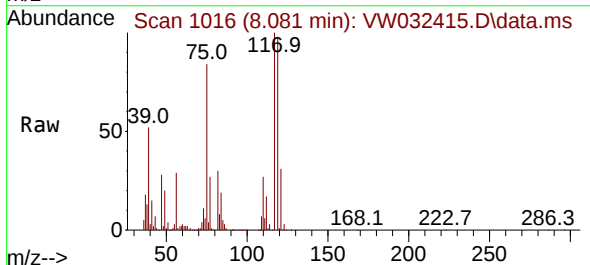
Tgt Ion: 43 Resp: 251412
Ion Ratio Lower Upper
43 100
61 12.7 11.0 16.6
70 10.2 8.3 12.5

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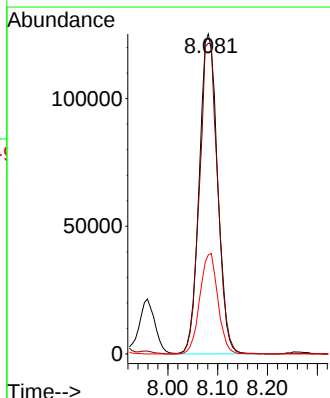
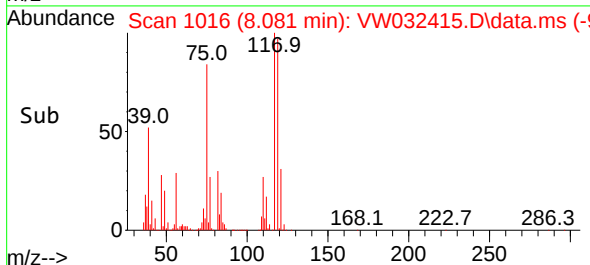
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

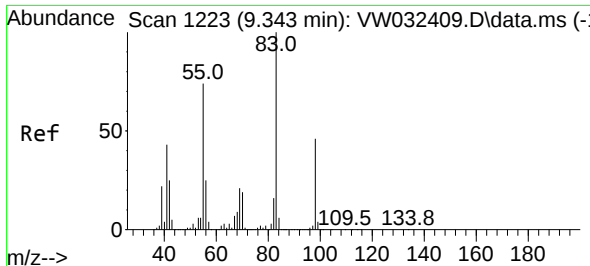


#38
Carbon Tetrachloride
Concen: 49.749 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31



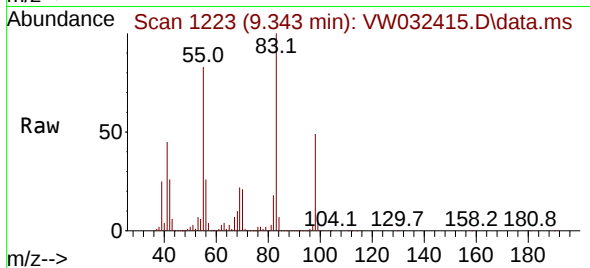
Tgt Ion:117 Resp: 318923
Ion Ratio Lower Upper
117 100
119 97.1 77.0 115.4
121 31.0 22.0 33.0





#39
Methylcyclohexane
Concen: 50.160 ug/l
RT: 9.343 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

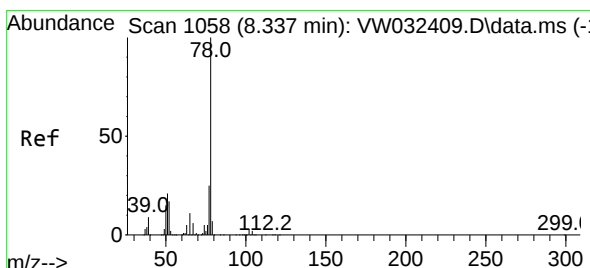
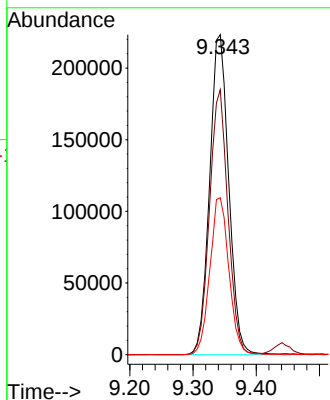
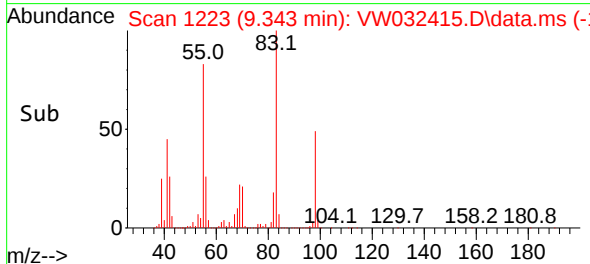
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



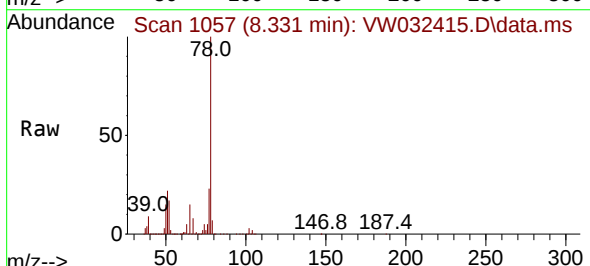
Tgt Ion: 83 Resp: 468810
Ion Ratio Lower Upper
83 100
55 82.7 59.2 88.8
98 49.1 36.6 54.8

Manual Integrations
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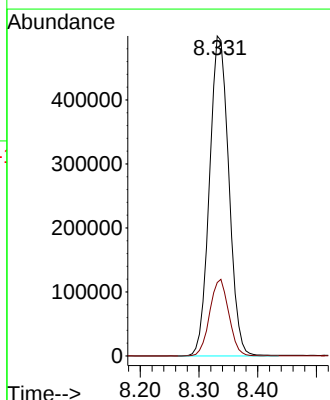
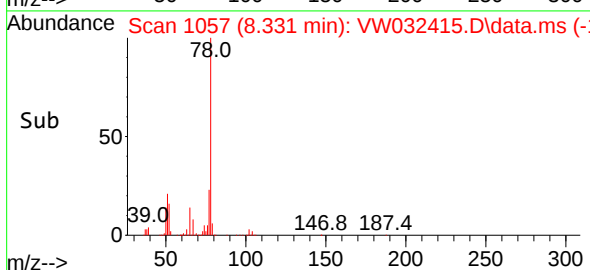
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

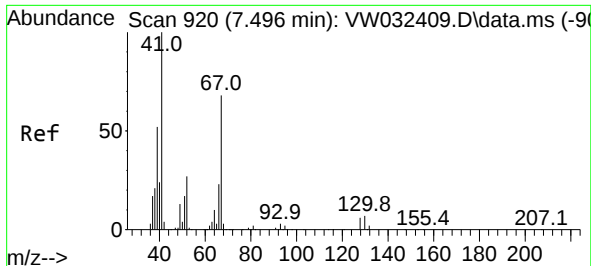


#40
Benzene
Concen: 49.201 ug/l
RT: 8.331 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31



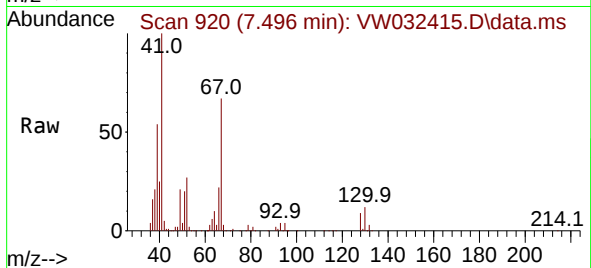
Tgt Ion: 78 Resp: 1143141
Ion Ratio Lower Upper
78 100
77 22.9 19.6 29.4





#41
Methacrylonitrile
Concen: 48.053 ug/l
RT: 7.496 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

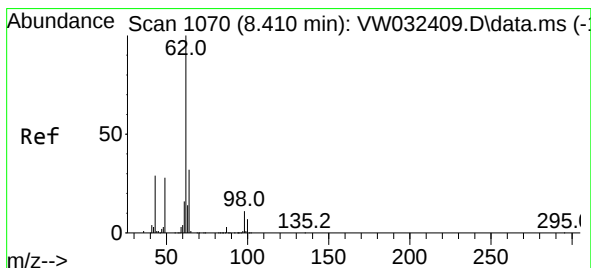
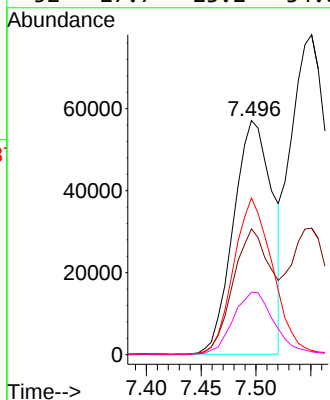
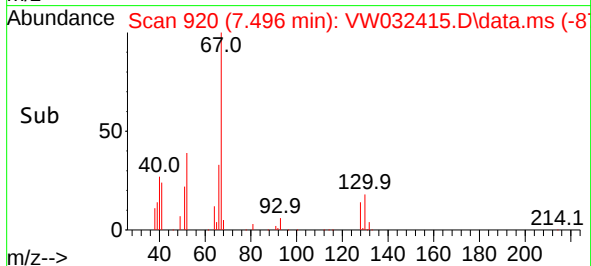
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



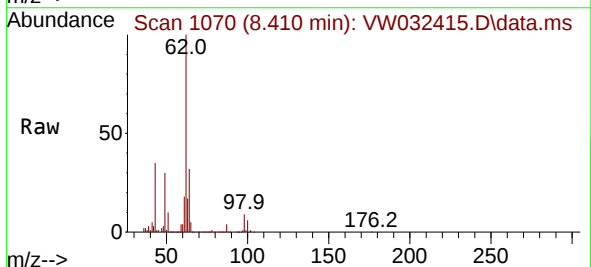
Tgt Ion: 41 Resp: 14161
Ion Ratio Lower Upper
41 100
39 52.7 44.6 66.8
67 67.4 57.6 86.4
52 27.7 23.2 34.8

Manual Integrations
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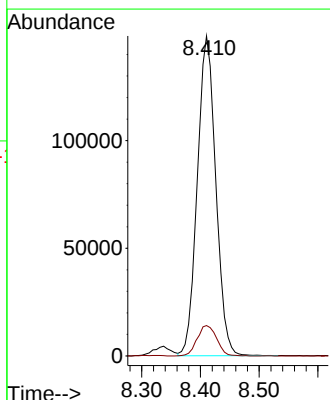
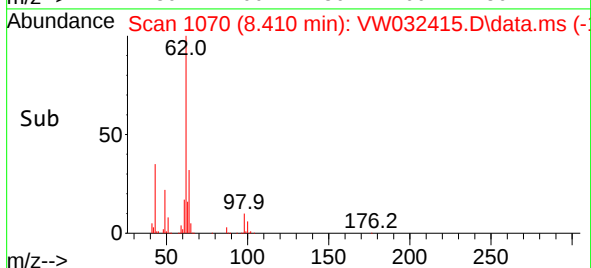
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

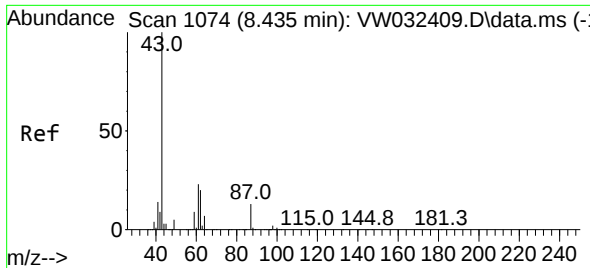


#42
1,2-Dichloroethane
Concen: 47.591 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31



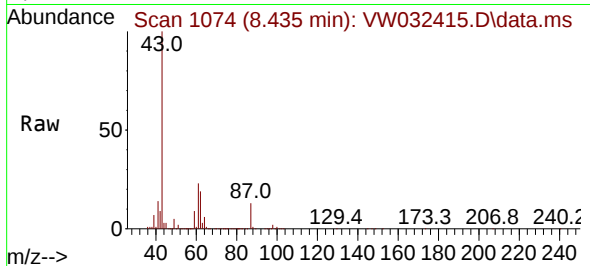
Tgt Ion: 62 Resp: 324789
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2





#43
Isopropyl Acetate
Concen: 46.608 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

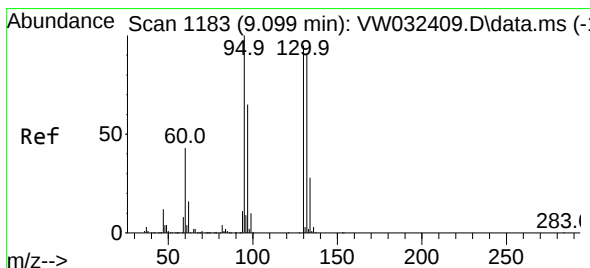
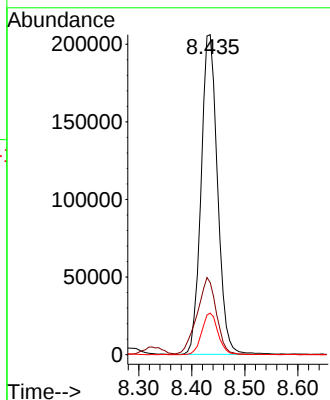
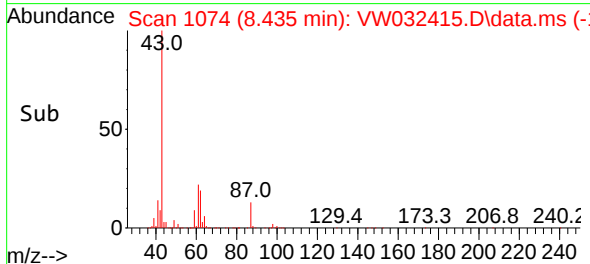
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



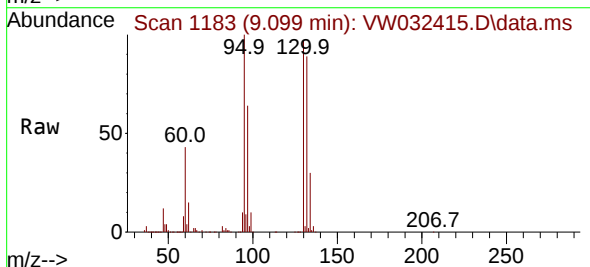
Tgt Ion: 43 Resp: 44275
Ion Ratio Lower Upper
43 100
61 28.3 22.6 33.8
87 13.0 10.6 15.8

Manual Integrations
APPROVED

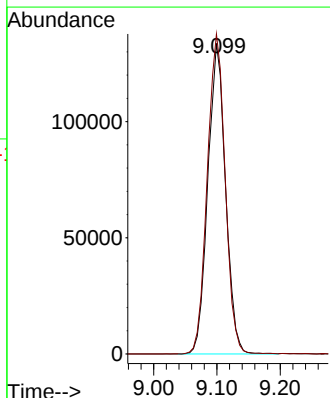
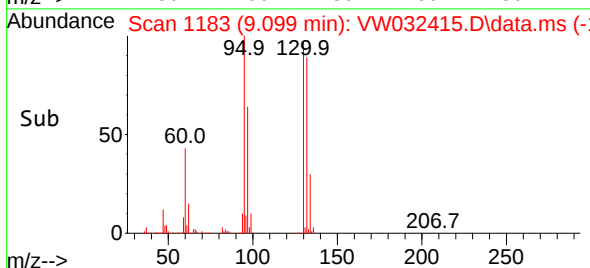
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

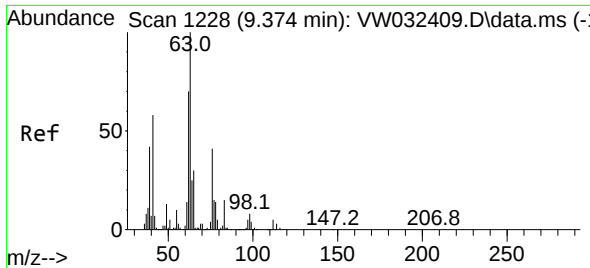


#44
Trichloroethene
Concen: 47.946 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31



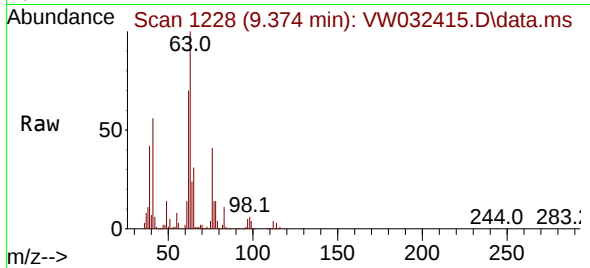
Tgt Ion:130 Resp: 259215
Ion Ratio Lower Upper
130 100
95 103.0 0.0 209.6





#45
1,2-Dichloropropane
Concen: 49.229 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

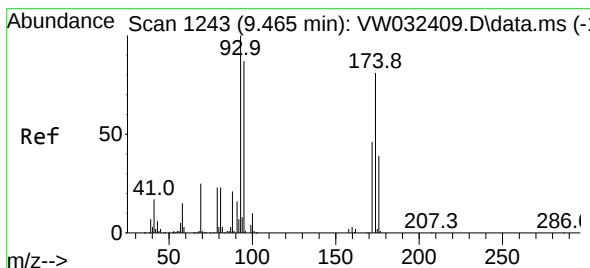
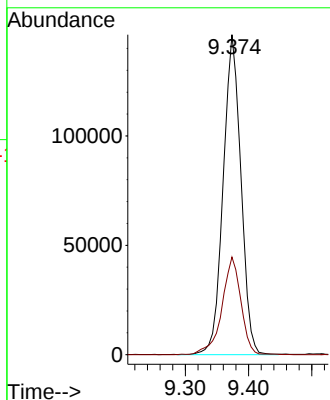
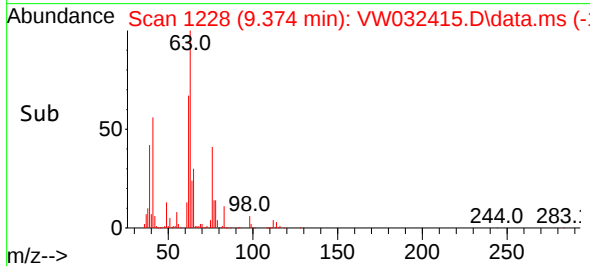
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 28480
Ion Ratio Lower Upper
63 100
65 30.5 24.4 36.6

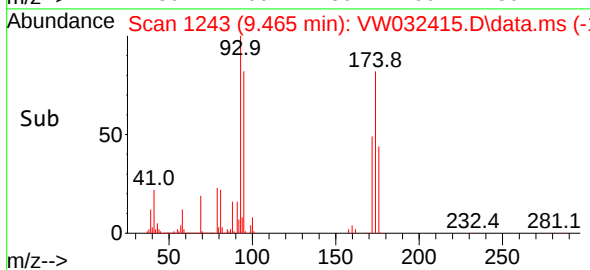
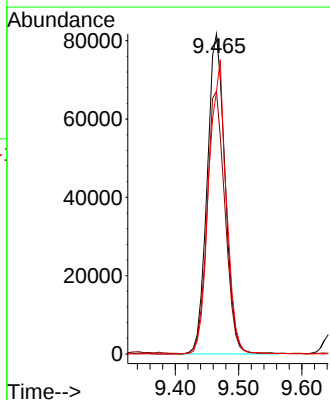
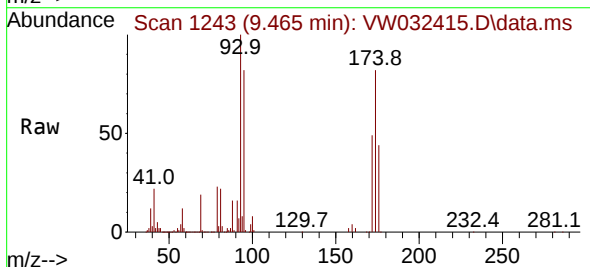
Manual Integrations
APPROVED

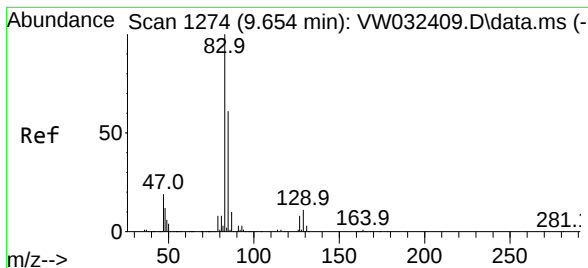
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#46
Dibromomethane
Concen: 47.650 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

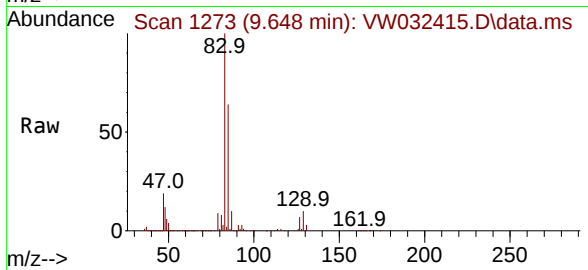
Tgt Ion: 93 Resp: 161090
Ion Ratio Lower Upper
93 100
95 82.2 67.1 100.7
174 89.5 68.2 102.4





#47
Bromodichloromethane
Concen: 49.526 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.006 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

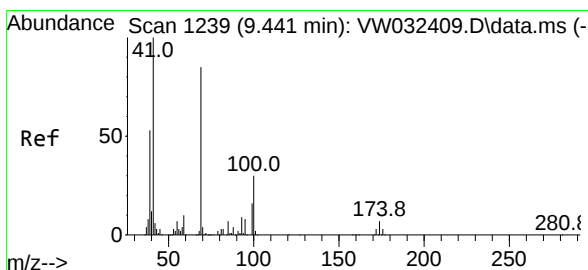
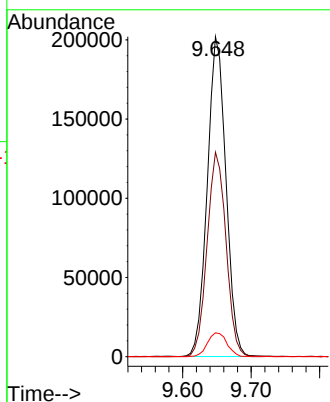
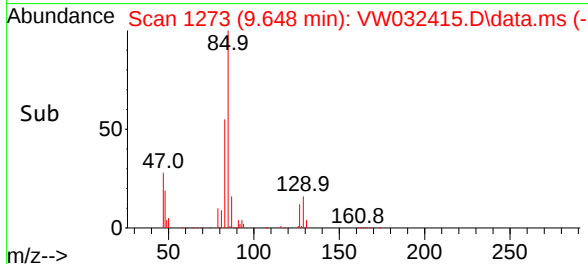
Instrument : MSVOA_W
ClientSampleId : VSTDCCC050



Tgt Ion: 83 Resp: 38193
Ion Ratio Lower Upper
83 100
85 63.9 48.7 73.1
127 7.5 6.3 9.5

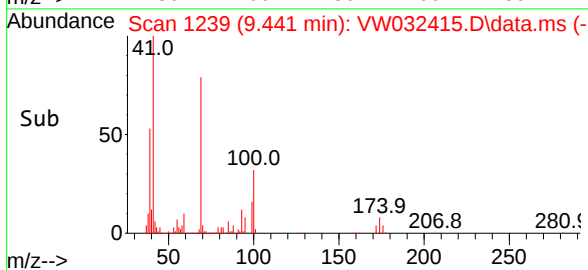
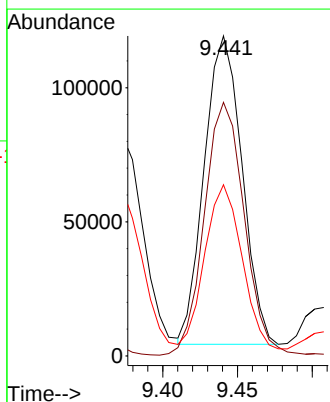
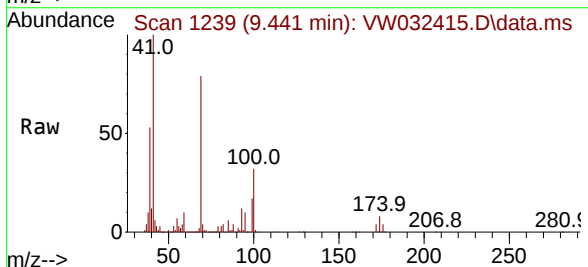
Manual Integrations
APPROVED

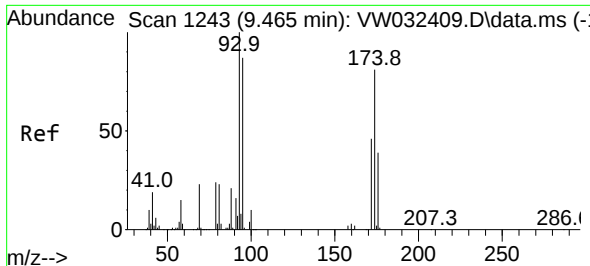
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#48
Methyl methacrylate
Concen: 44.740 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

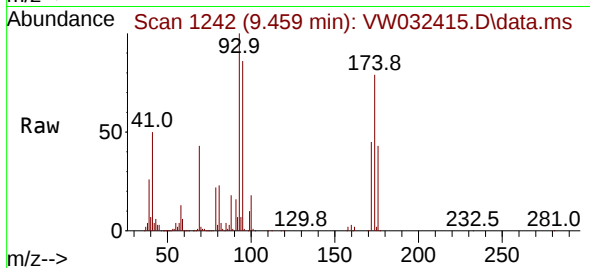
Tgt Ion: 41 Resp: 201960
Ion Ratio Lower Upper
41 100
69 87.3 65.8 98.6
39 51.9 38.6 57.8





#49
1,4-Dioxane
Concen: 857.939 ug/l
RT: 9.459 min Scan# 1242
Delta R.T. -0.006 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

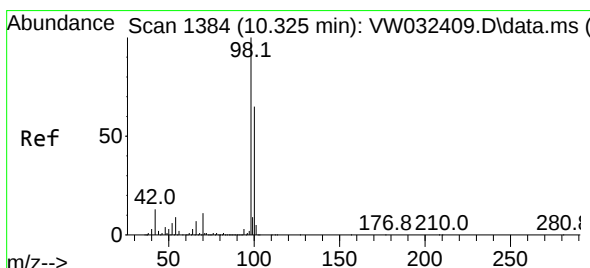
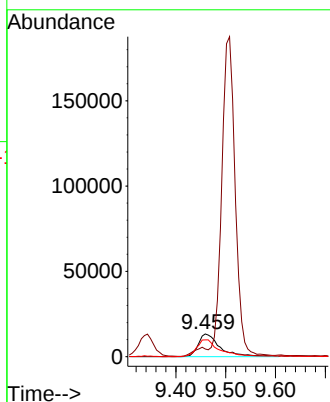
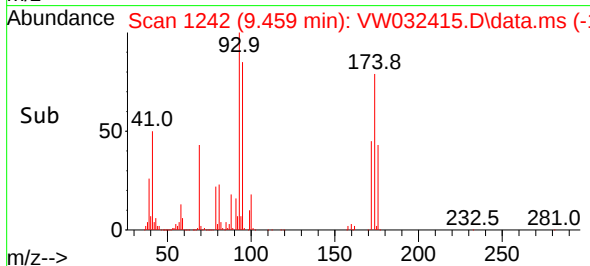
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 40632
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 78.8 63.0 94.4

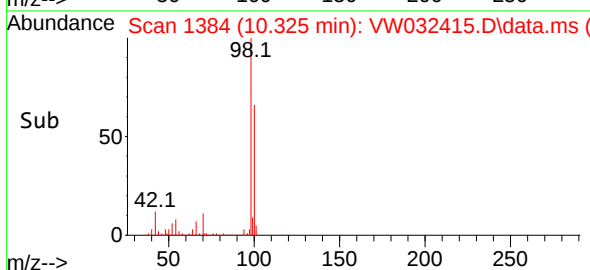
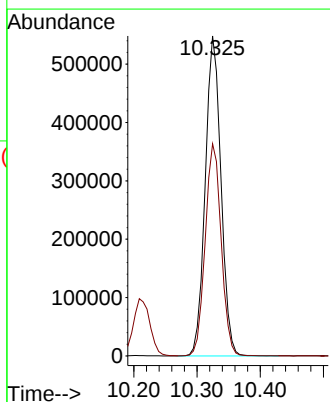
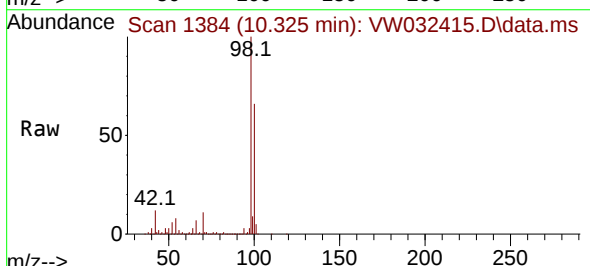
Manual Integrations
APPROVED

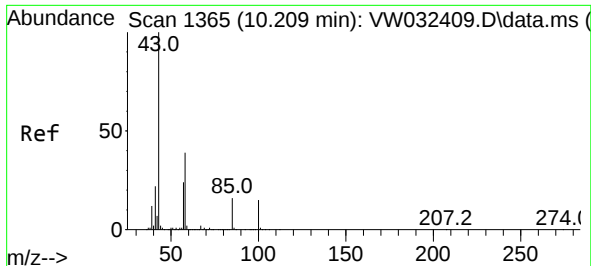
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#50
Toluene-d8
Concen: 50.490 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

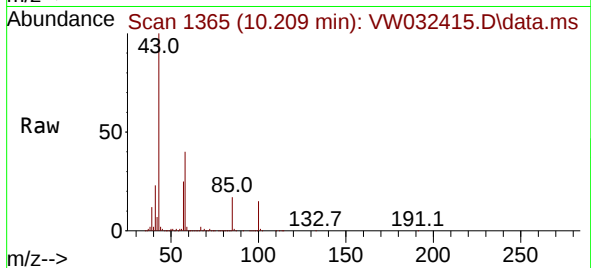
Tgt Ion: 98 Resp: 948463
Ion Ratio Lower Upper
98 100
100 67.2 53.3 79.9





#51
4-Methyl-2-Pentanone
Concen: 229.535 ug/l
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

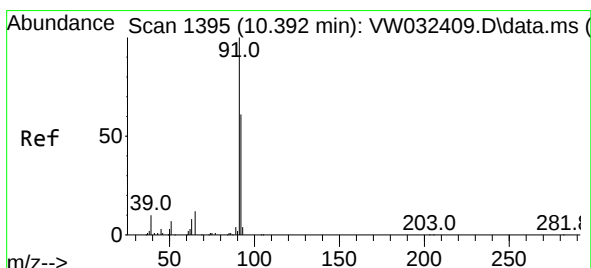
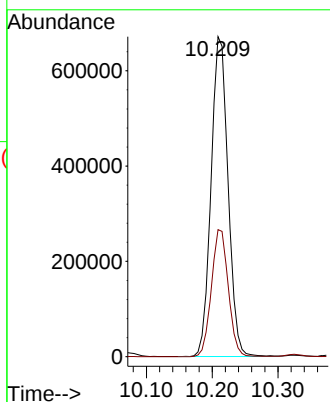
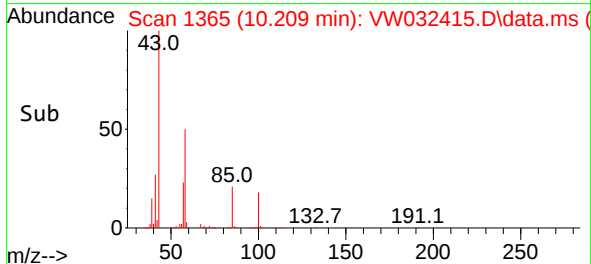
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



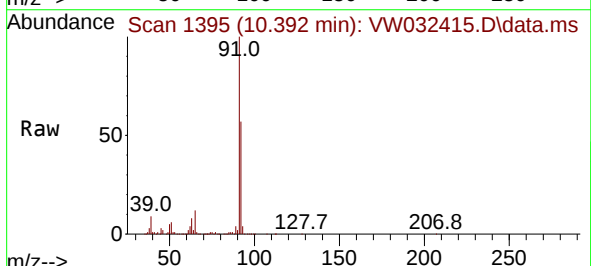
Tgt Ion: 43 Resp: 120541
Ion Ratio Lower Upper
43 100
58 39.6 31.4 47.2

Manual Integrations
APPROVED

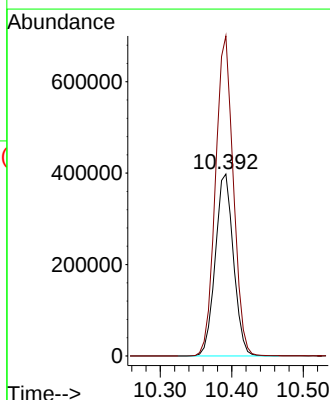
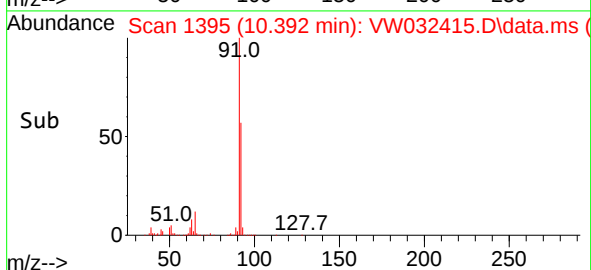
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

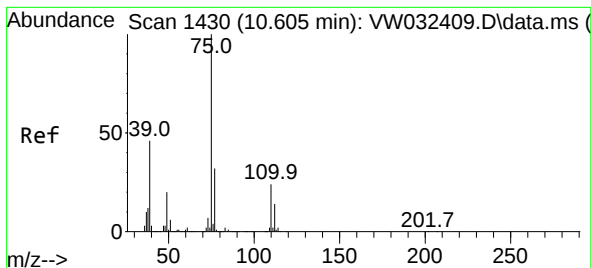


#52
Toluene
Concen: 48.833 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31



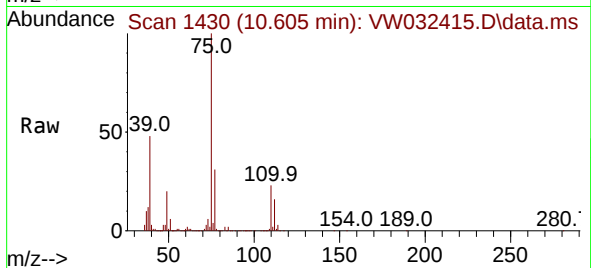
Tgt Ion: 92 Resp: 700820
Ion Ratio Lower Upper
92 100
91 173.2 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 49.637 ug/l
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

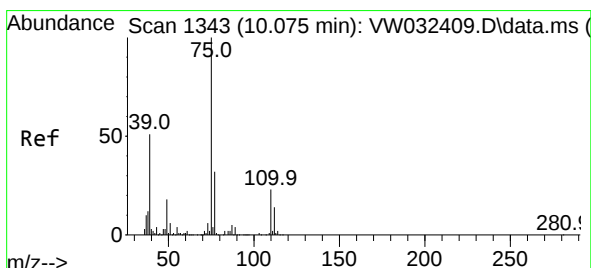
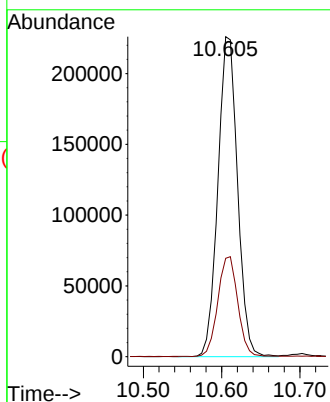
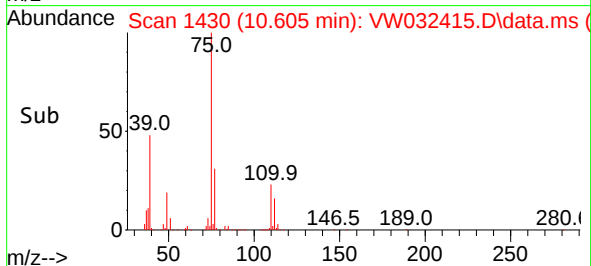
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



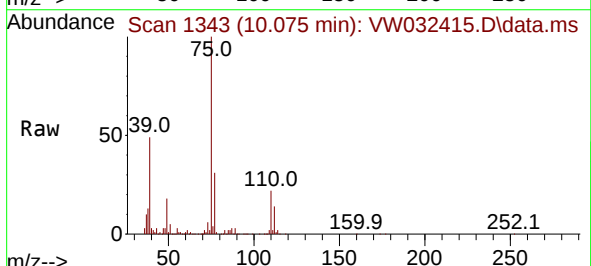
Tgt Ion: 75 Resp: 394229
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0

Manual Integrations
APPROVED

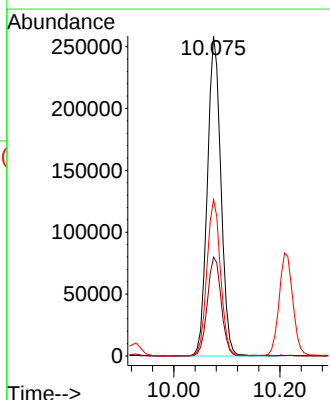
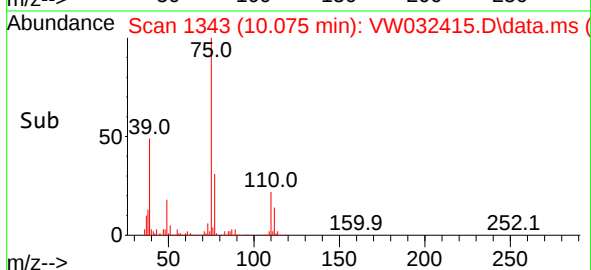
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

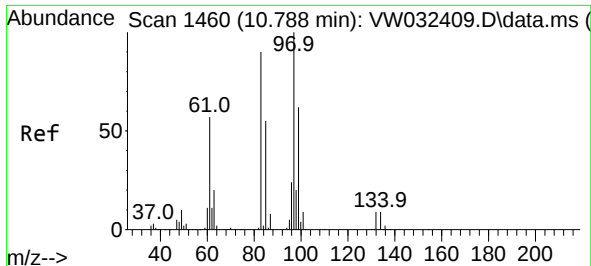


#54
cis-1,3-Dichloropropene
Concen: 49.780 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31



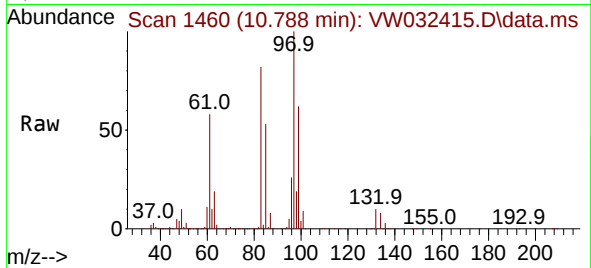
Tgt Ion: 75 Resp: 457207
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 48.8 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 47.026 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

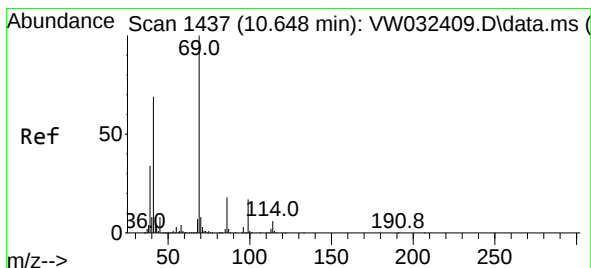
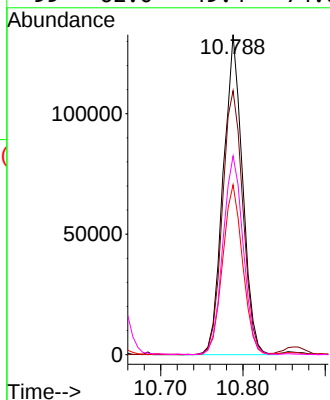
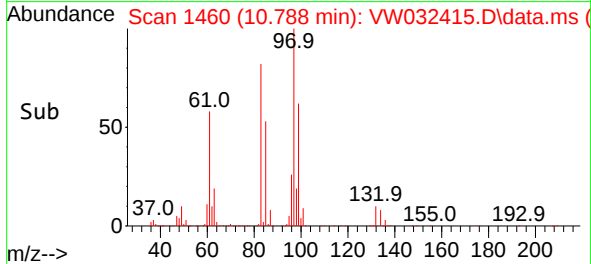
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	218099
Ion	Ratio	Lower	Upper
97	100		
83	82.4	72.2	108.4
85	53.0	43.8	65.8
99	62.0	49.4	74.0

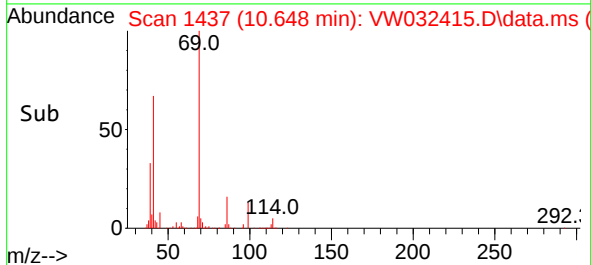
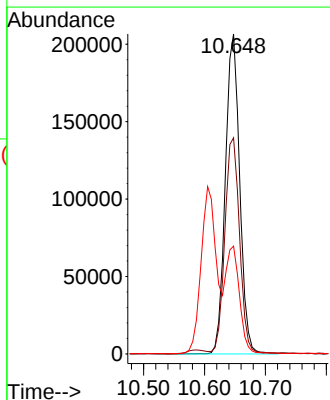
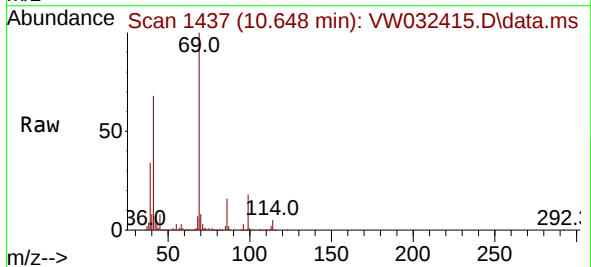
Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#56
Ethyl methacrylate
Concen: 47.436 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

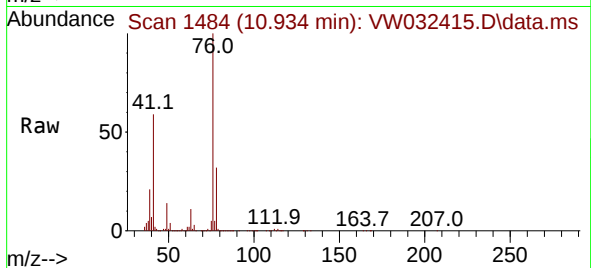
Tgt Ion:	69	Resp:	337553
Ion	Ratio	Lower	Upper
69	100		
41	68.9	54.4	81.6
39	31.3	25.4	38.0





#57
1,3-Dichloropropane
Concen: 47.577 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

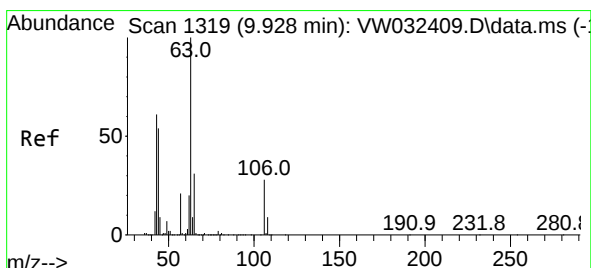
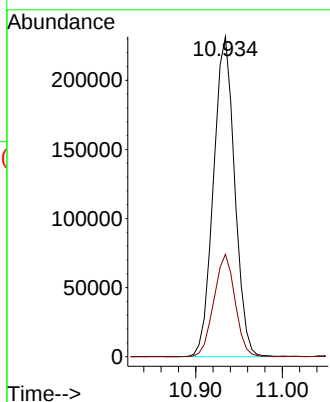
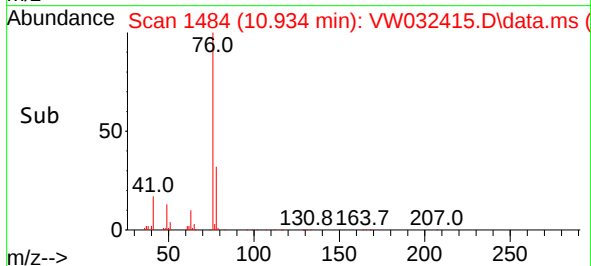
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



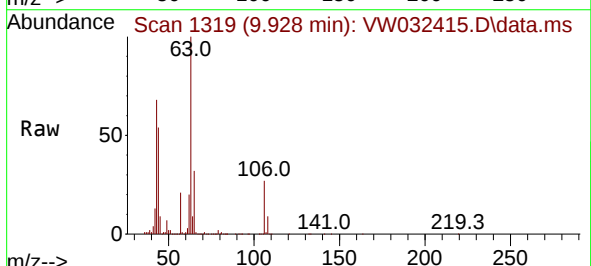
Tgt Ion: 76 Resp: 394094
Ion Ratio Lower Upper
76 100
78 32.0 25.6 38.4

Manual Integrations
APPROVED

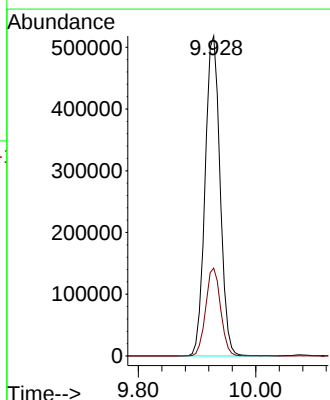
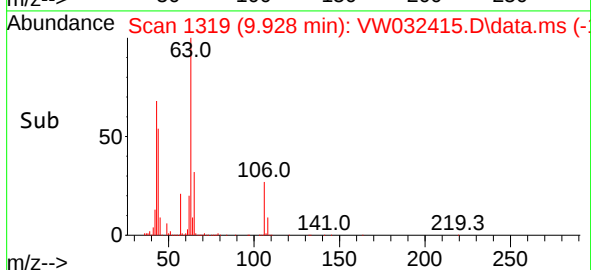
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

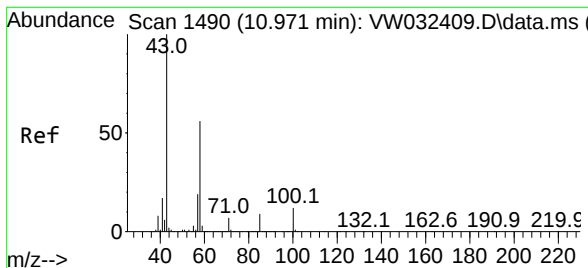


#58
2-Chloroethyl Vinyl ether
Concen: 241.283 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31



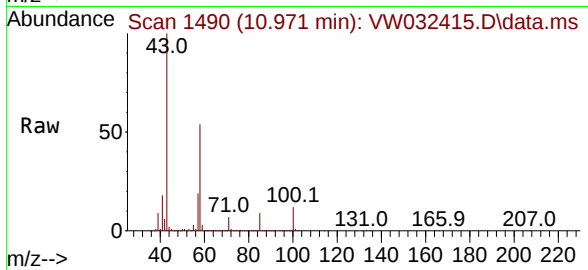
Tgt Ion: 63 Resp: 914368
Ion Ratio Lower Upper
63 100
106 27.4 22.0 33.0





#59
2-Hexanone
Concen: 230.859 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

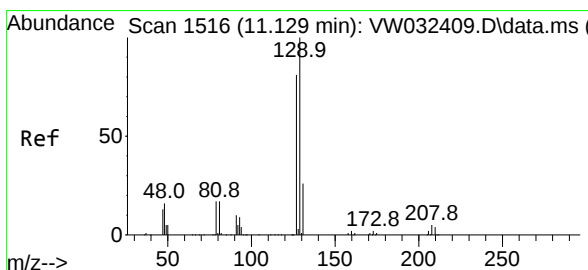
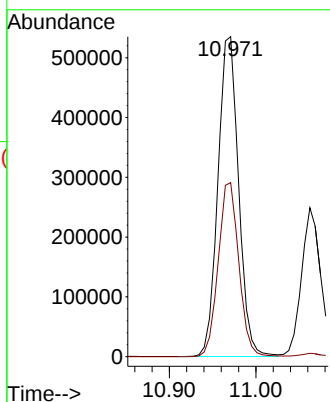
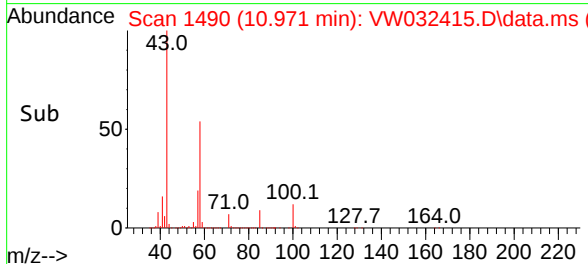
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



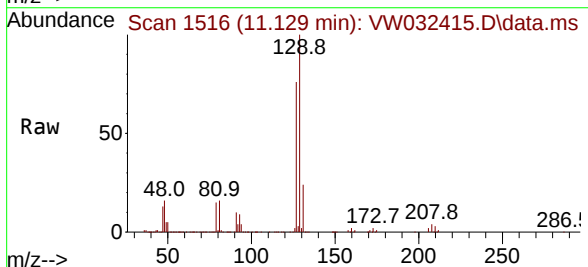
Tgt Ion: 43 Resp: 88701
Ion Ratio Lower Upper
43 100
58 54.3 27.4 82.2

Manual Integrations
APPROVED

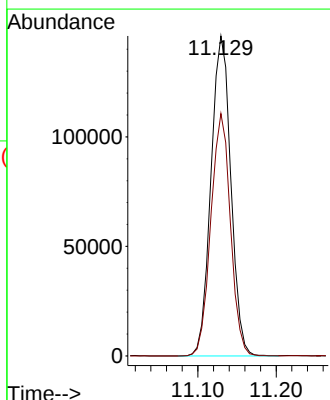
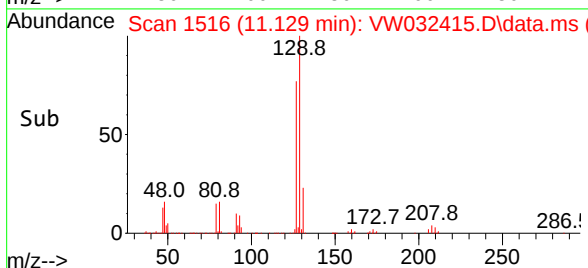
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

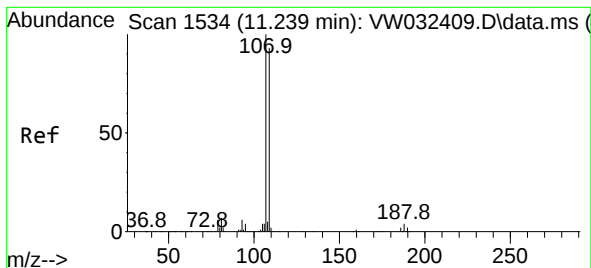


#60
Dibromochloromethane
Concen: 49.716 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31



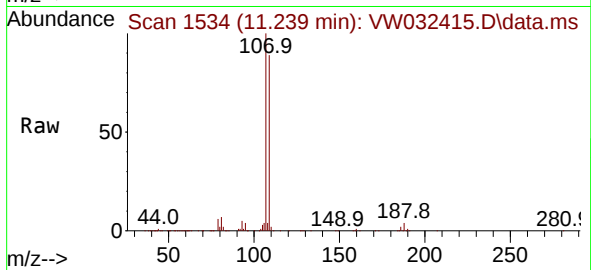
Tgt Ion:129 Resp: 257490
Ion Ratio Lower Upper
129 100
127 74.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 47.486 ug/l
RT: 11.239 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

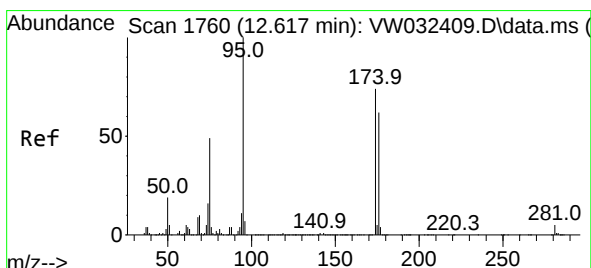
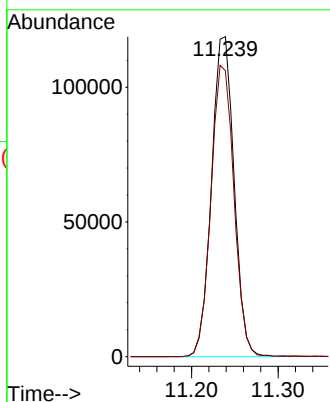
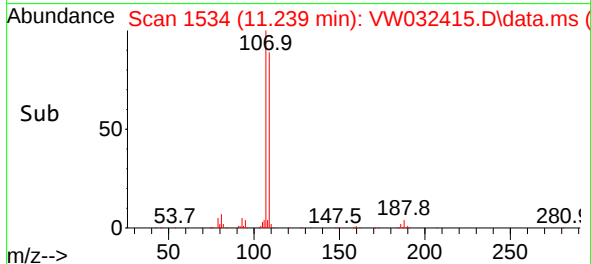
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



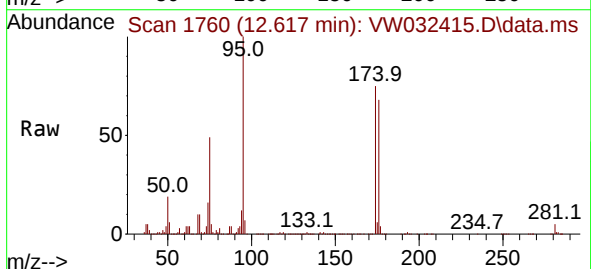
Tgt Ion:107 Resp: 21449
Ion Ratio Lower Upper
107 100
109 93.0 76.3 114.5

Manual Integrations
APPROVED

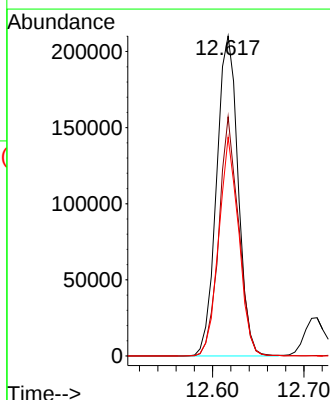
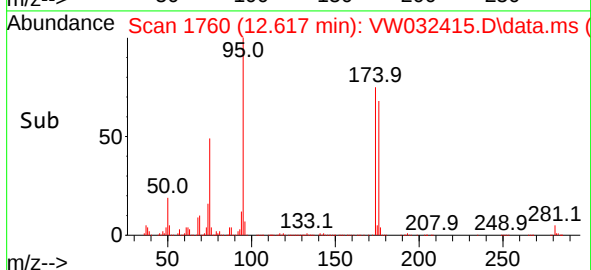
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

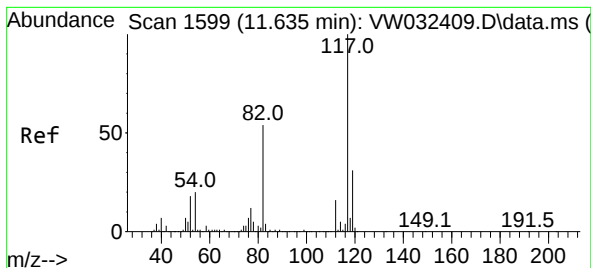


#62
4-Bromofluorobenzene
Concen: 48.486 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31



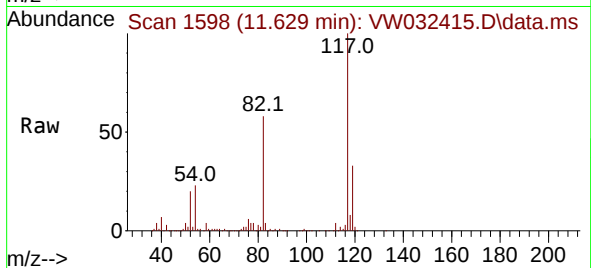
Tgt Ion: 95 Resp: 344073
Ion Ratio Lower Upper
95 100
174 68.4 0.0 135.4
176 63.8 0.0 131.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

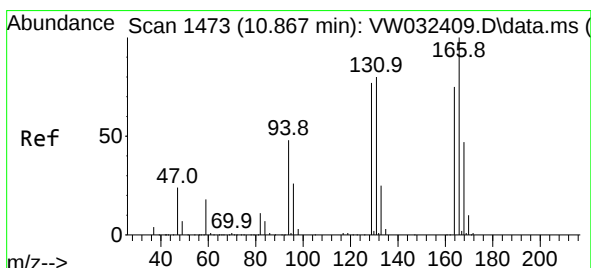
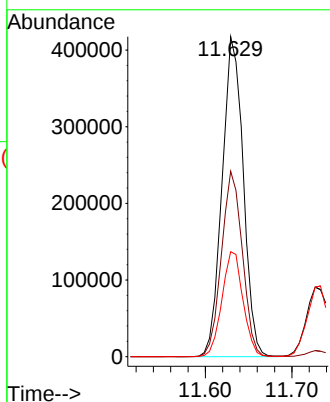
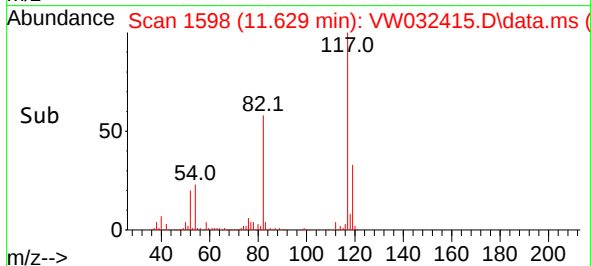
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



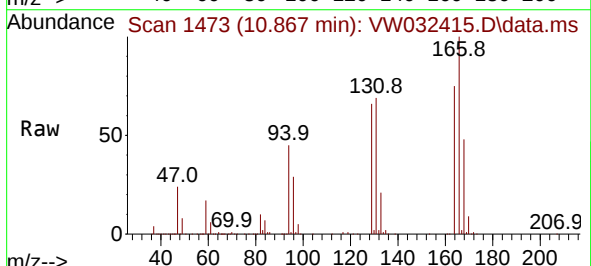
Tgt Ion:117 Resp: 708140
Ion Ratio Lower Upper
117 100
82 57.9 43.0 64.4
119 32.8 25.0 37.6

Manual Integrations
APPROVED

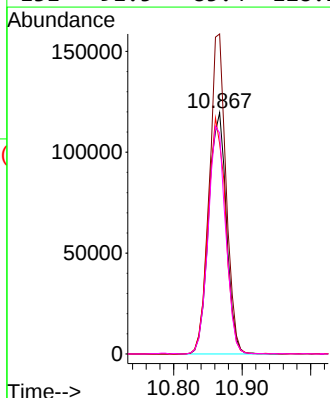
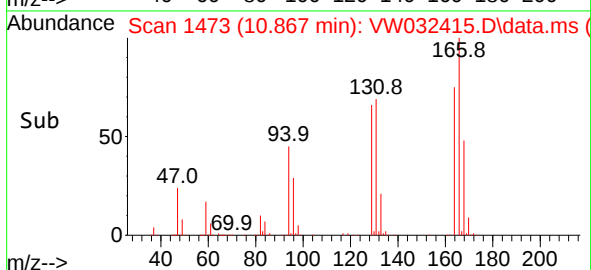
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

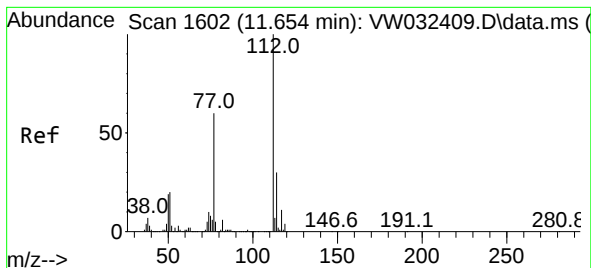


#64
Tetrachloroethene
Concen: 51.307 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31



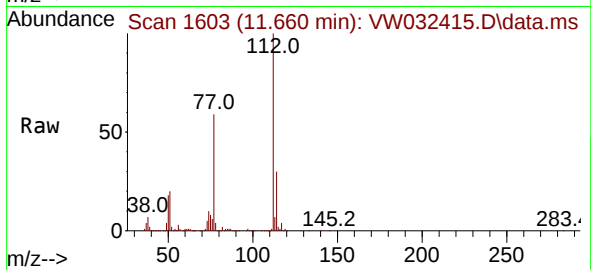
Tgt Ion:164 Resp: 215154
Ion Ratio Lower Upper
164 100
166 132.6 107.0 160.4
129 87.1 82.9 124.3
131 91.5 85.4 128.2





#65
Chlorobenzene
Concen: 50.526 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

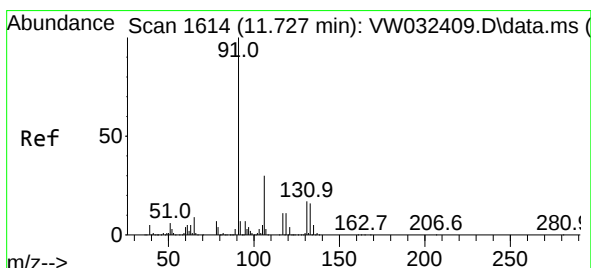
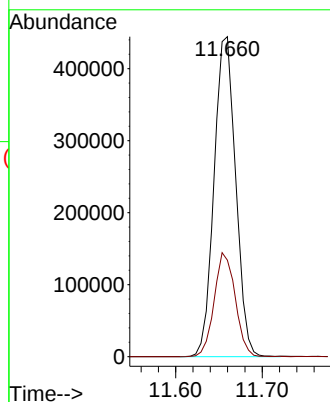
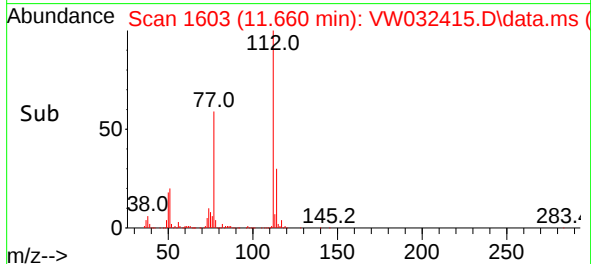
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



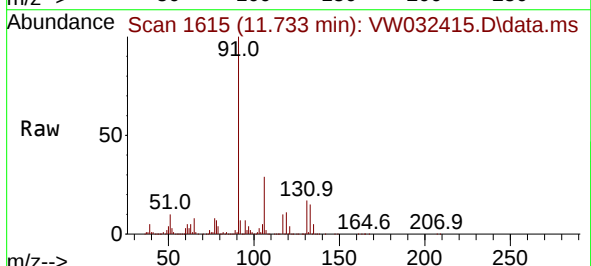
Tgt Ion:112 Resp: 771179
Ion Ratio Lower Upper
112 100
114 30.2 24.4 36.6

Manual Integrations
APPROVED

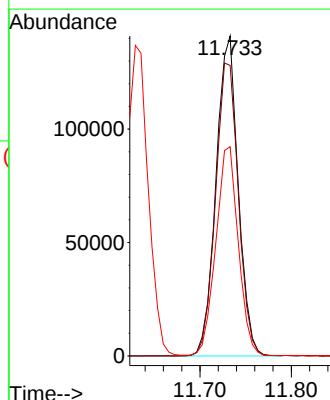
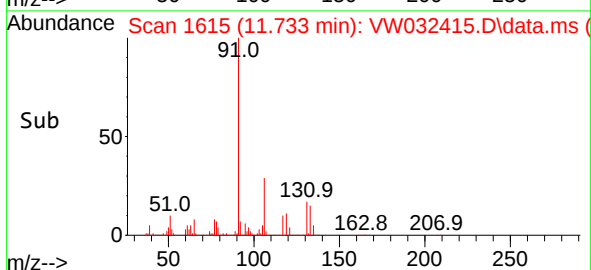
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

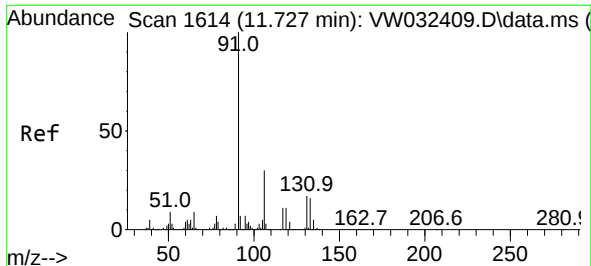


#66
1,1,1,2-Tetrachloroethane
Concen: 50.327 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31



Tgt Ion:131 Resp: 237727
Ion Ratio Lower Upper
131 100
133 94.5 46.9 140.6
119 66.2 33.4 100.2





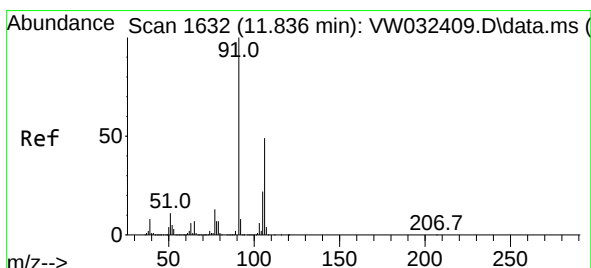
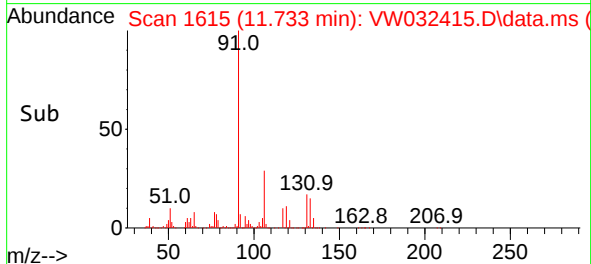
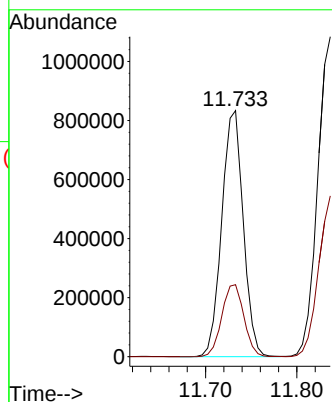
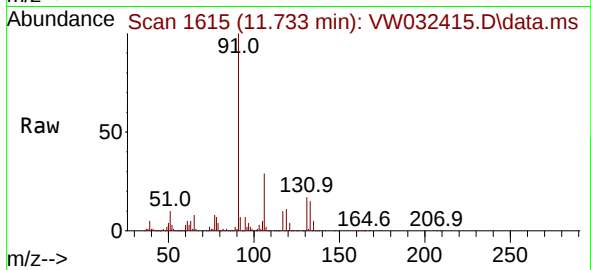
#67
Ethyl Benzene
Concen: 51.634 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 136363
Ion Ratio Lower Upper
91 100
106 29.3 24.2 36.2

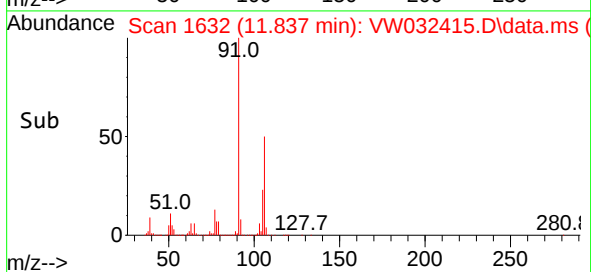
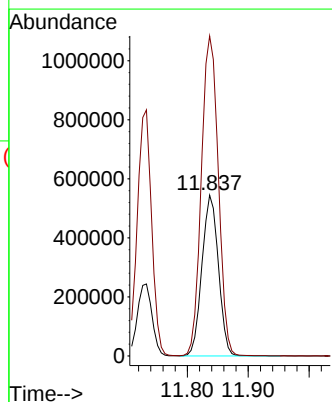
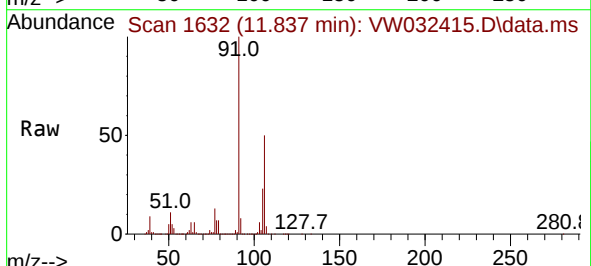
Manual Integrations
APPROVED

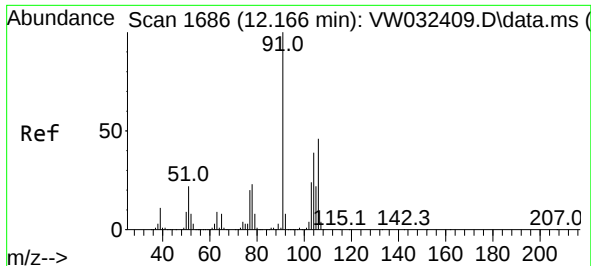
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#68
m/p-Xylenes
Concen: 102.855 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

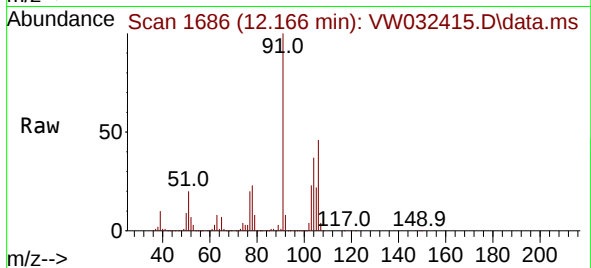
Tgt Ion:106 Resp: 1019879
Ion Ratio Lower Upper
106 100
91 205.8 165.5 248.3





#69
o-Xylene
Concen: 51.478 ug/l
RT: 12.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

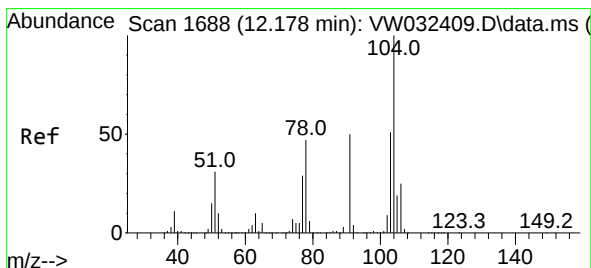
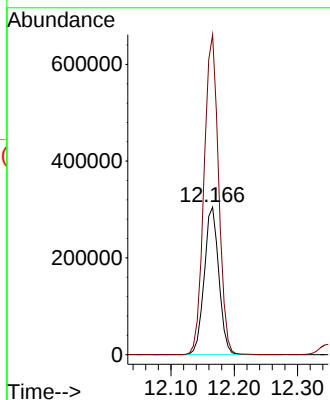
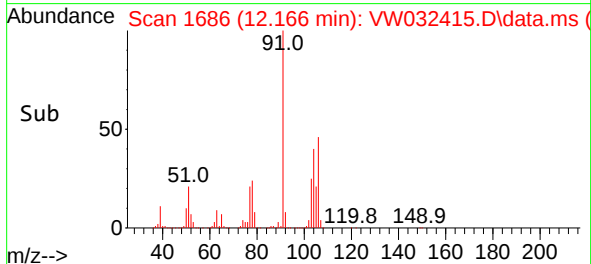
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



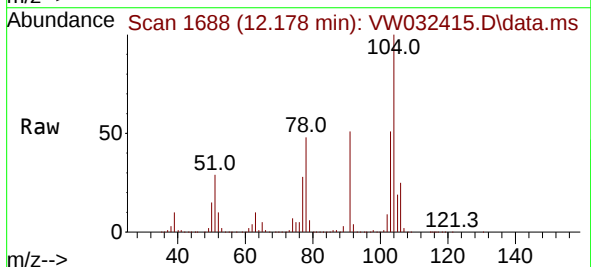
Tgt Ion:106 Resp: 48874
Ion Ratio Lower Upper
106 100
91 217.0 109.3 327.8

Manual Integrations
APPROVED

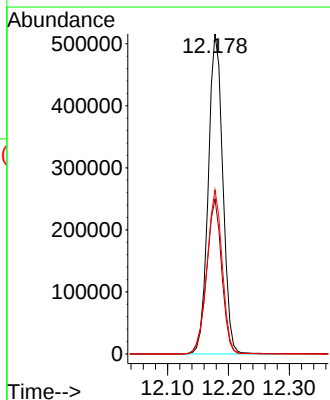
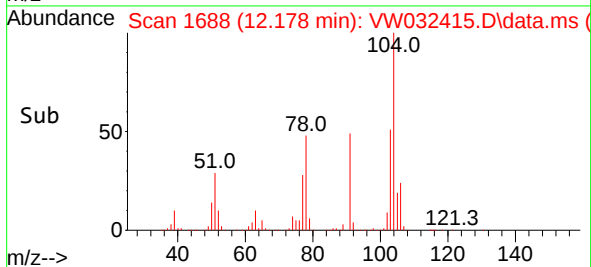
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

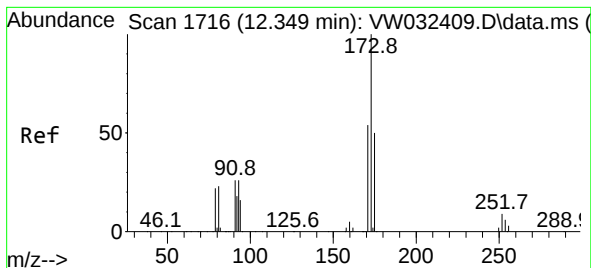


#70
Styrene
Concen: 52.382 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31



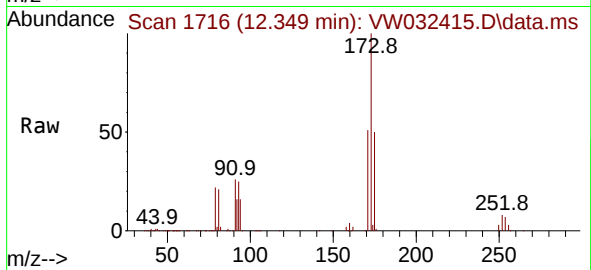
Tgt Ion:104 Resp: 855523
Ion Ratio Lower Upper
104 100
78 50.3 40.7 61.1
103 53.5 43.9 65.9





#71
Bromoform
Concen: 48.729 ug/l
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

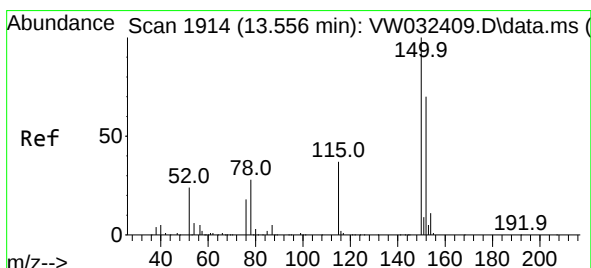
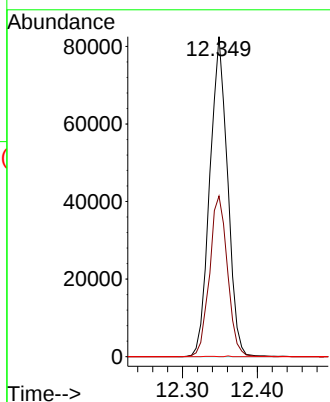
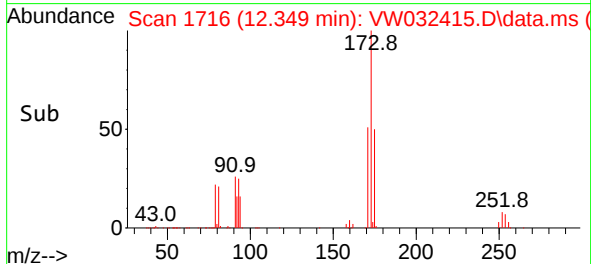
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



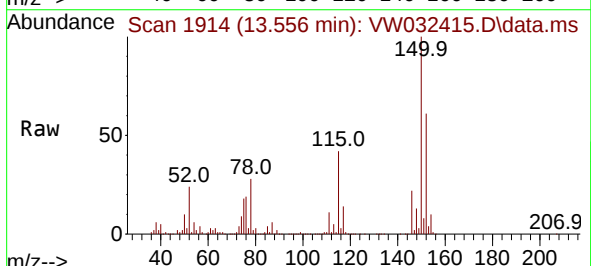
Tgt Ion:173 Resp: 136337
Ion Ratio Lower Upper
173 100
175 50.5 25.1 75.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

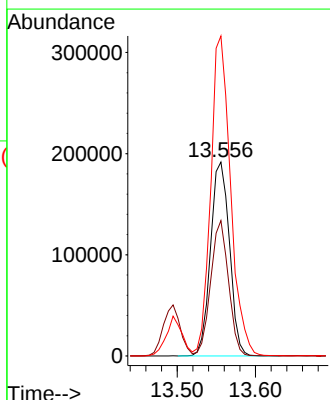
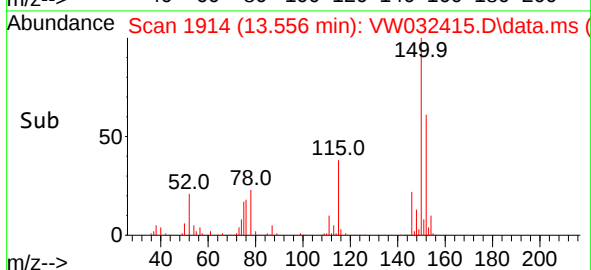
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31



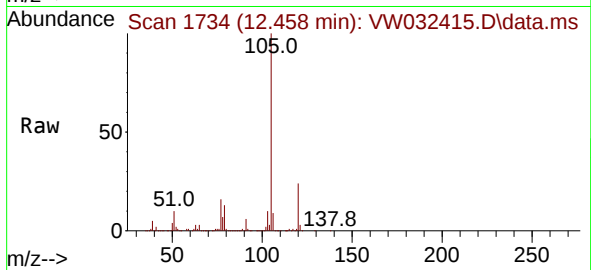
Tgt Ion:152 Resp: 322015
Ion Ratio Lower Upper
152 100
115 65.5 32.8 98.3
150 173.0 0.0 356.6





#73
Isopropylbenzene
Concen: 52.130 ug/l
RT: 12.458 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

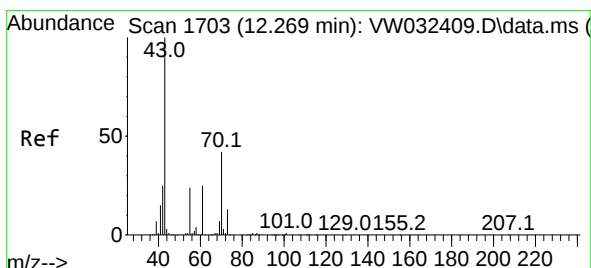
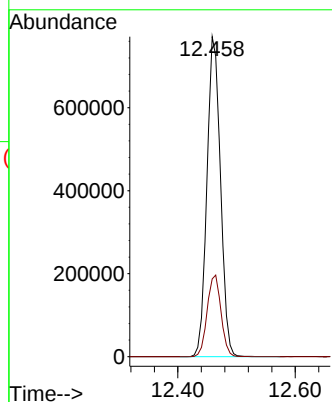
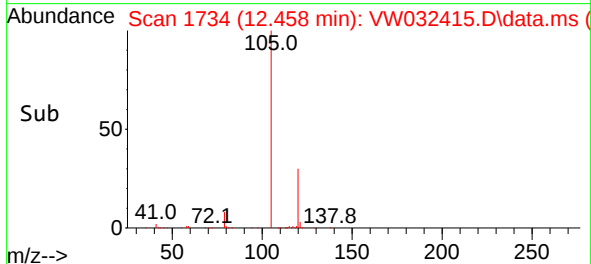
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 123286
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5

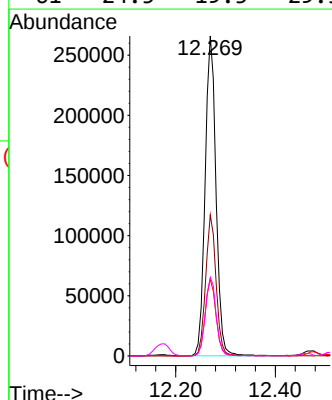
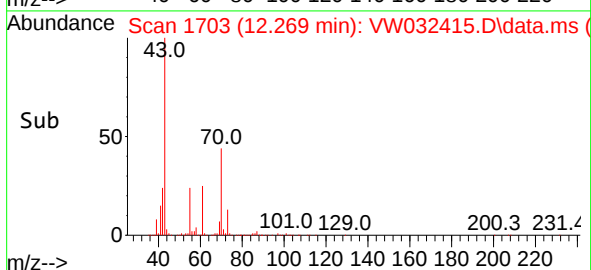
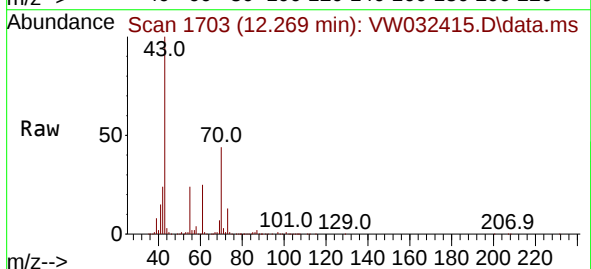
Manual Integrations
APPROVED

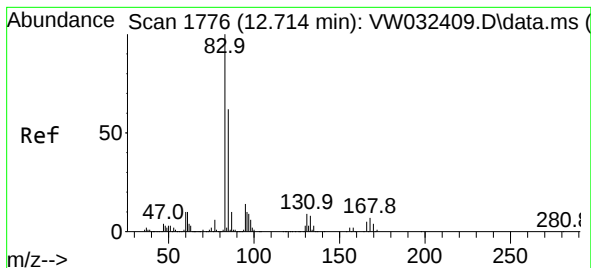
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#74
N-ethyl acetate
Concen: 48.966 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

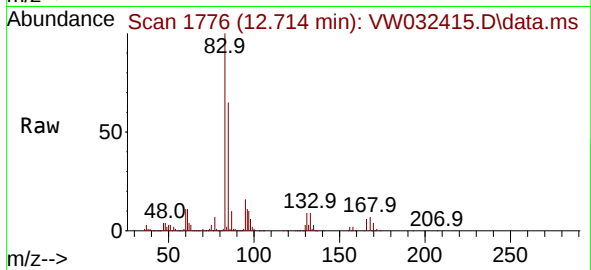
Tgt Ion: 43 Resp: 402411
Ion Ratio Lower Upper
43 100
70 42.5 33.5 50.3
55 24.0 19.3 28.9
61 24.5 19.5 29.3





#75
1,1,2,2-Tetrachloroethane
Concen: 48.022 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

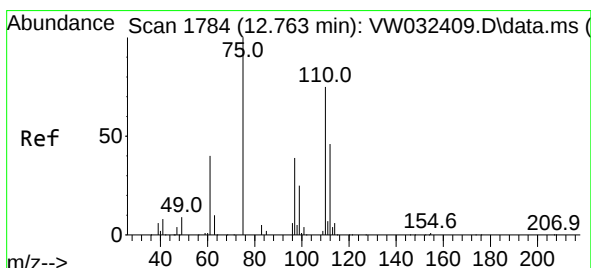
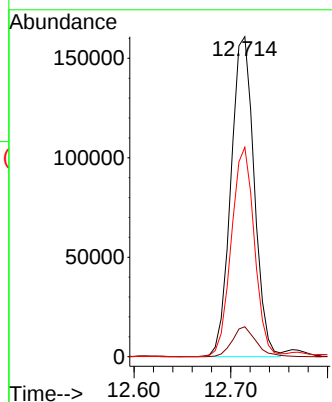
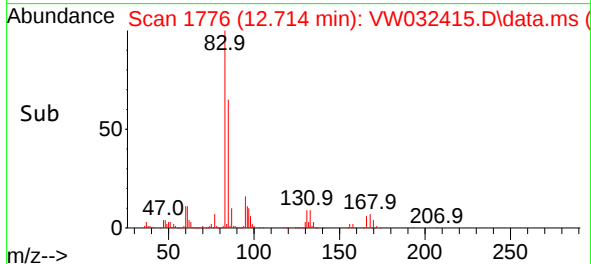
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



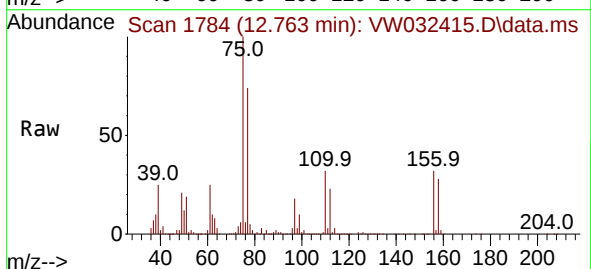
Tgt Ion: 83 Resp: 26953
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 64.7 31.6 94.8

Manual Integrations
APPROVED

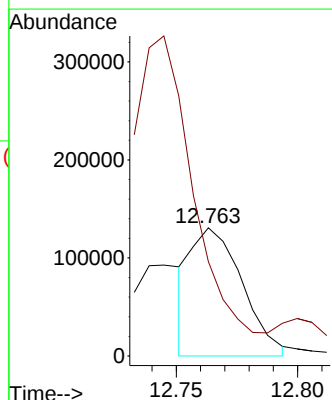
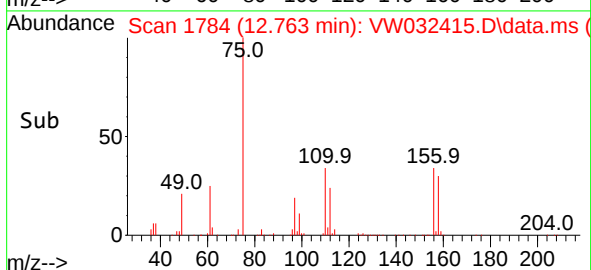
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

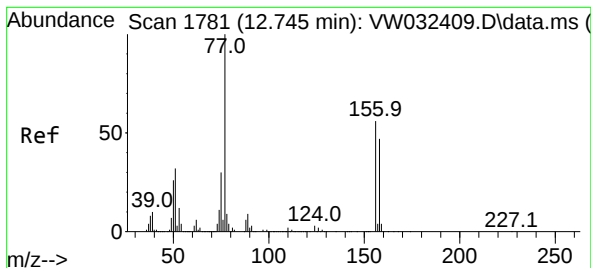


#76
1,2,3-Trichloropropane
Concen: 43.527 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31



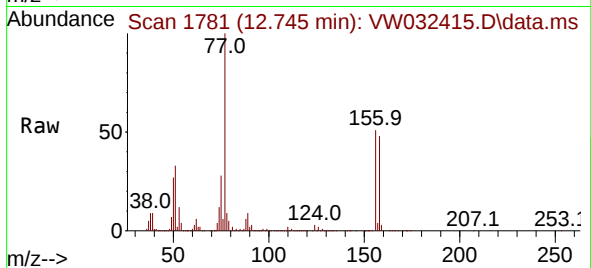
Tgt Ion: 75 Resp: 192185
Ion Ratio Lower Upper
75 100
77 324.5 151.6 454.8





#77
Bromobenzene
Concen: 50.174 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

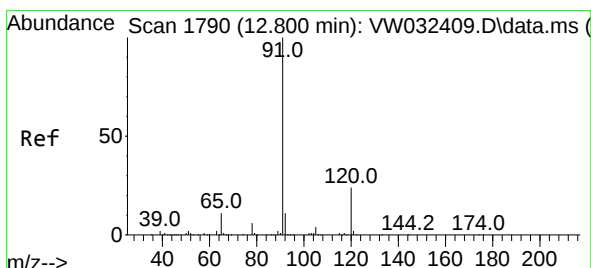
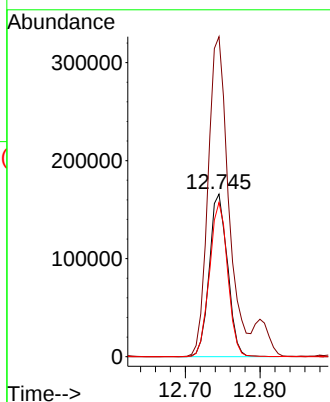
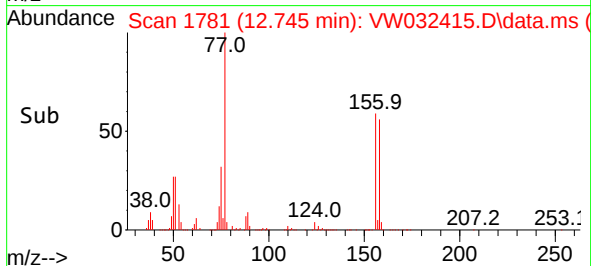
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



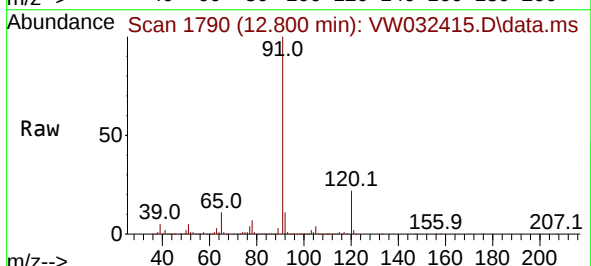
Tgt Ion:156 Resp: 28095
Ion Ratio Lower Upper
156 100
77 222.0 108.0 324.0
158 94.6 45.1 135.5

Manual Integrations
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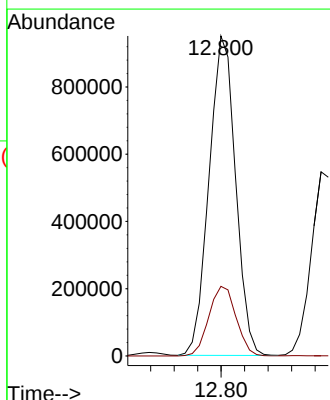
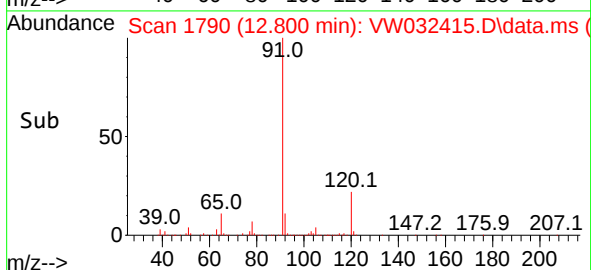
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

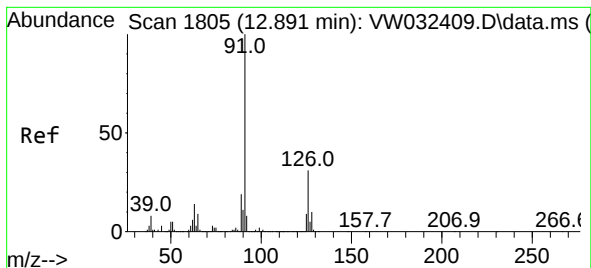


#78
n-propylbenzene
Concen: 51.716 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31



Tgt Ion: 91 Resp: 1489489
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9





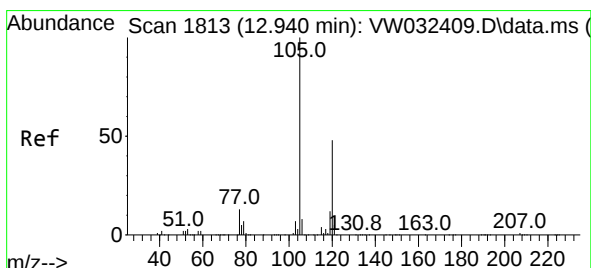
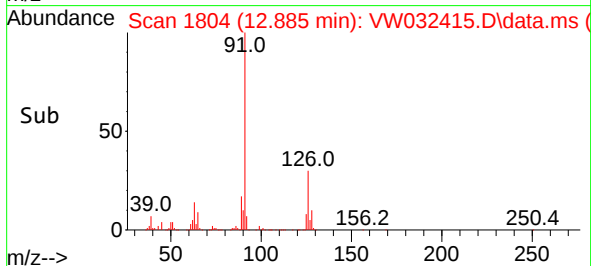
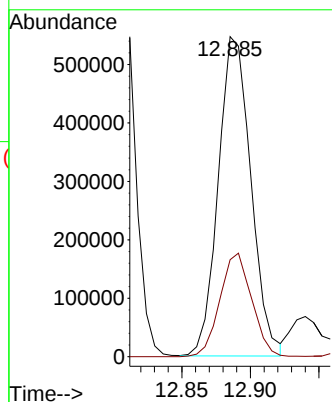
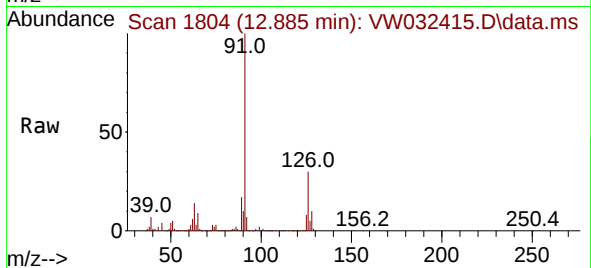
#79
2-Chlorotoluene
Concen: 51.541 ug/l
RT: 12.885 min Scan# 1804
Delta R.T. -0.006 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 90618
Ion Ratio Lower Upper
91 100
126 31.6 16.1 48.2

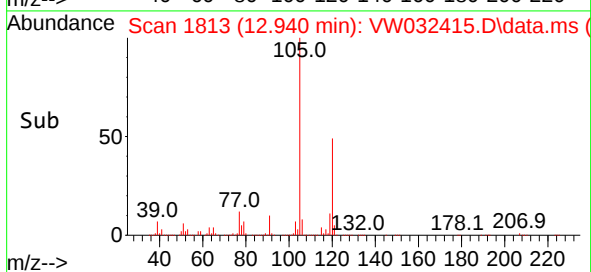
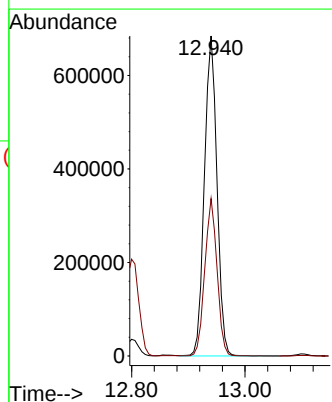
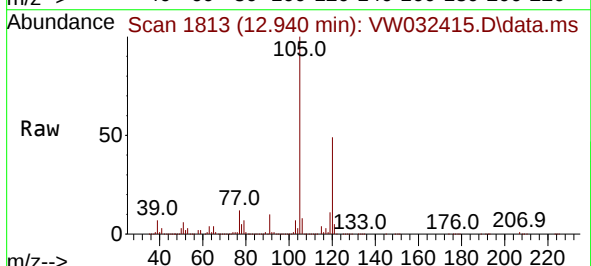
Manual Integrations
APPROVED

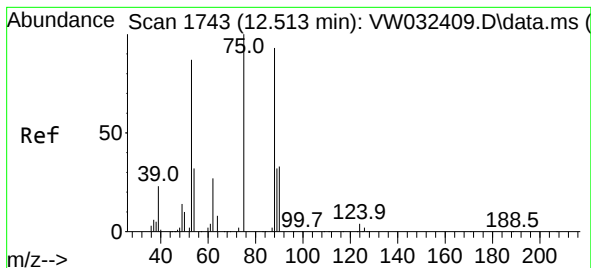
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#80
1,3,5-Trimethylbenzene
Concen: 53.888 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

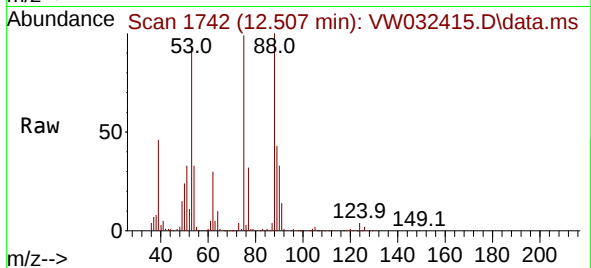
Tgt Ion:105 Resp: 1051417
Ion Ratio Lower Upper
105 100
120 47.9 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.638 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

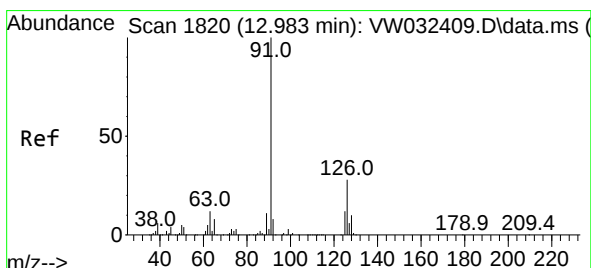
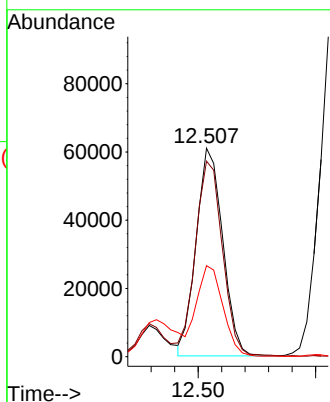
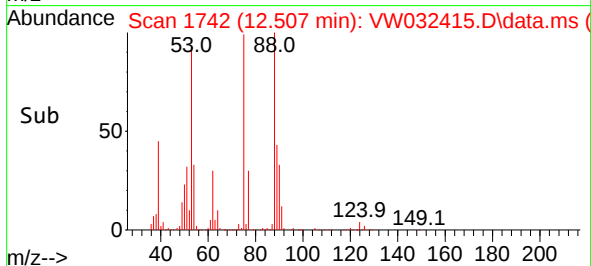
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 95689
Ion Ratio Lower Upper
75 100
53 97.0 77.8 116.8
89 43.4 35.6 53.4

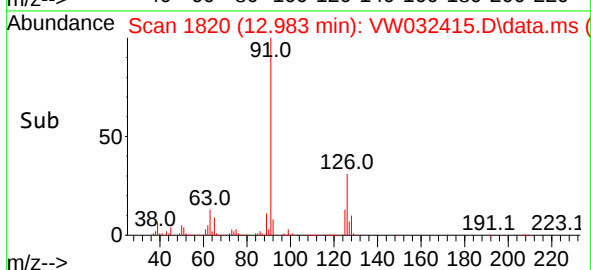
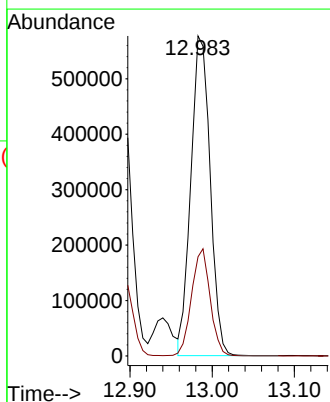
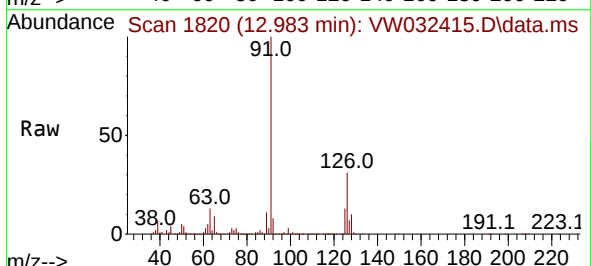
Manual Integrations
APPROVED

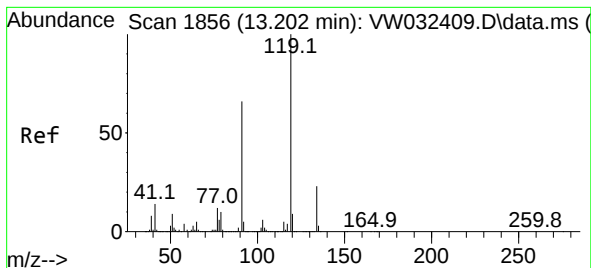
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#82
4-Chlorotoluene
Concen: 51.332 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

Tgt Ion: 91 Resp: 938697
Ion Ratio Lower Upper
91 100
126 32.4 15.5 46.5





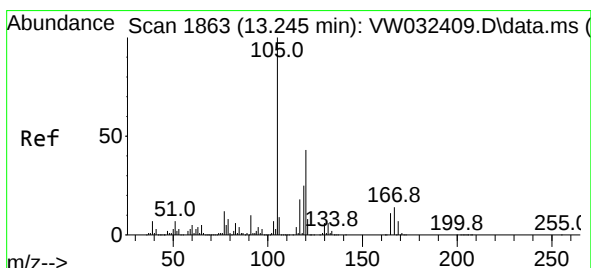
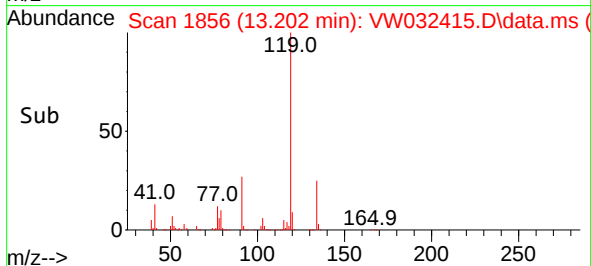
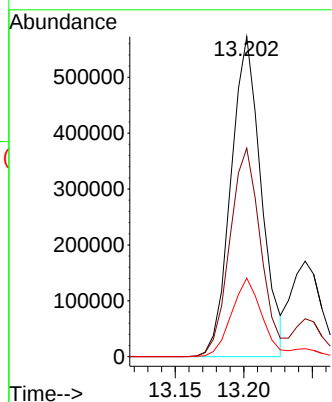
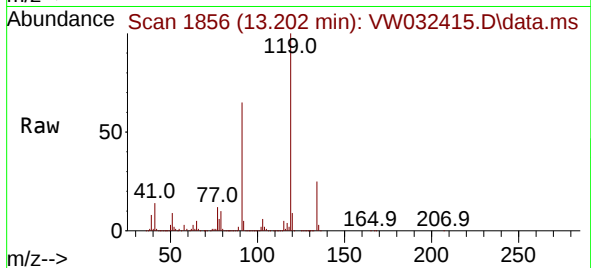
#83
tert-Butylbenzene
Concen: 51.933 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 88144
Ion Ratio Lower Upper
119 100
91 66.2 33.3 99.9
134 24.6 12.2 36.4

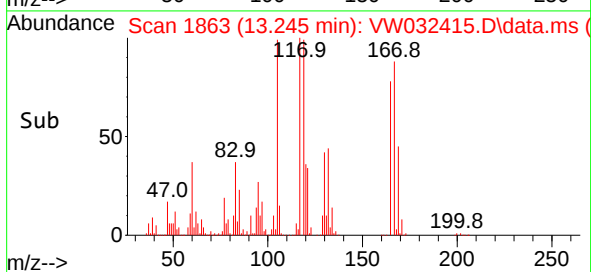
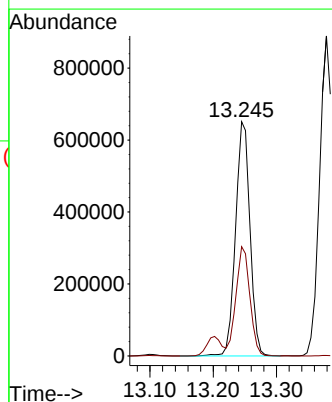
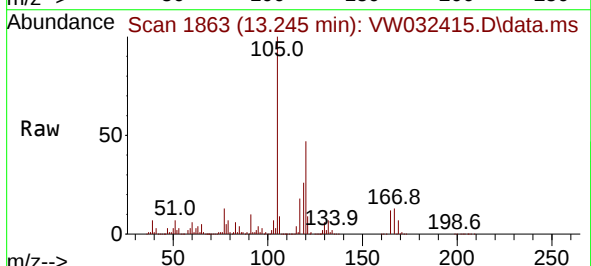
Manual Integrations
APPROVED

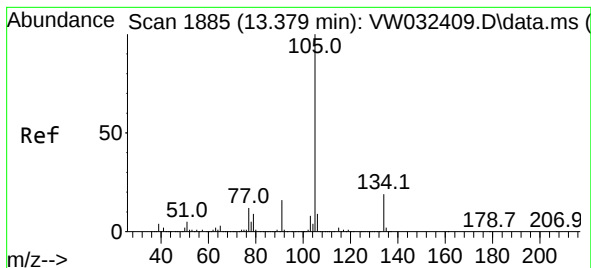
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#84
1,2,4-Trimethylbenzene
Concen: 52.065 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

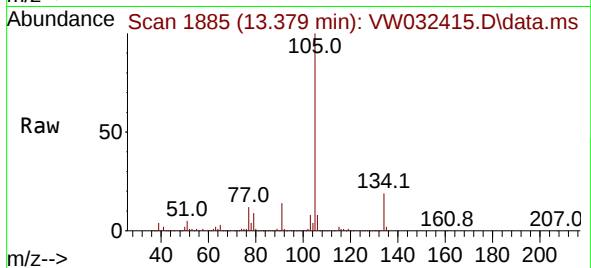
Tgt Ion:105 Resp: 1033235
Ion Ratio Lower Upper
105 100
120 44.9 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 52.490 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032415.D
 Acq: 11 Nov 2025 08:31

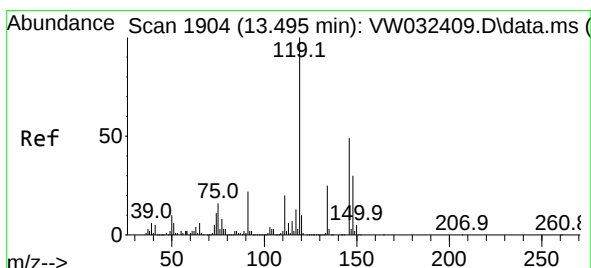
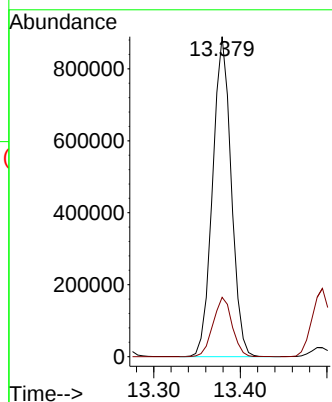
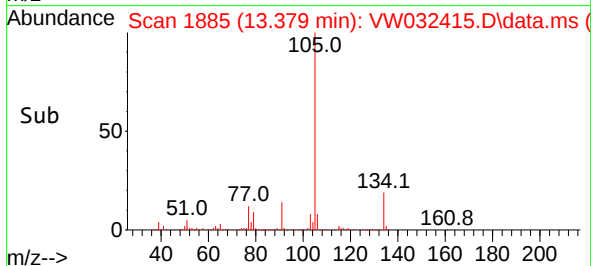
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



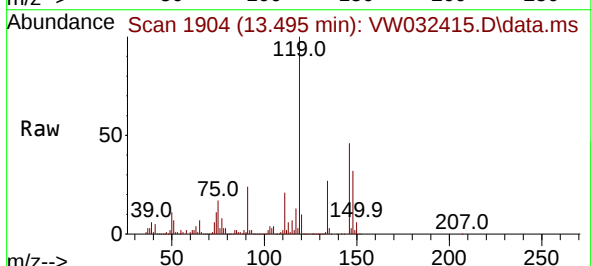
Tgt Ion:105 Resp: 132680
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3

Manual Integrations
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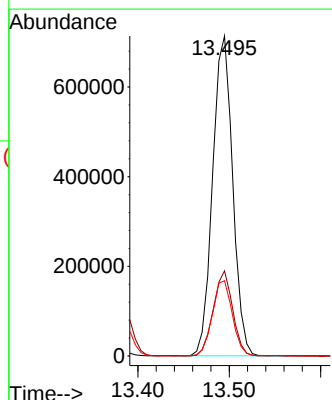
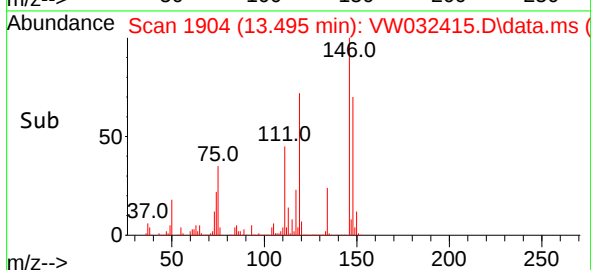
Reviewed By :Amit Patel 11/12/2025
 Supervised By :Mahesh Dadoda 11/12/2025

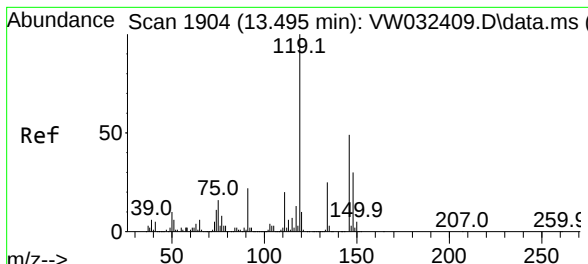


#86
 p-Isopropyltoluene
 Concen: 51.904 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032415.D
 Acq: 11 Nov 2025 08:31



Tgt Ion:119 Resp: 1083277
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.7 38.1
 91 23.5 11.9 35.5





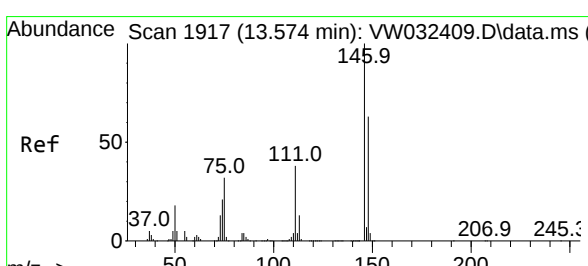
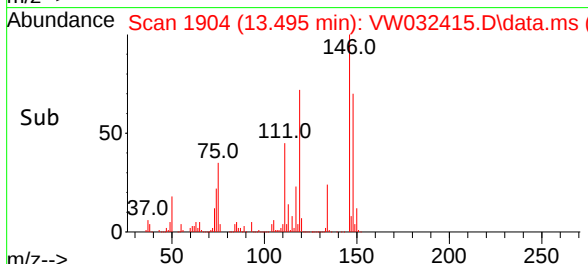
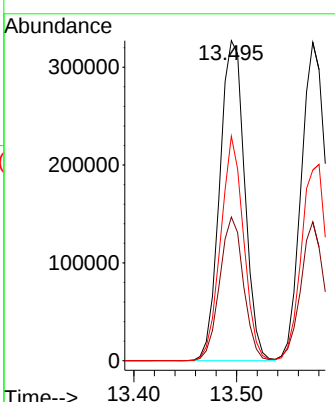
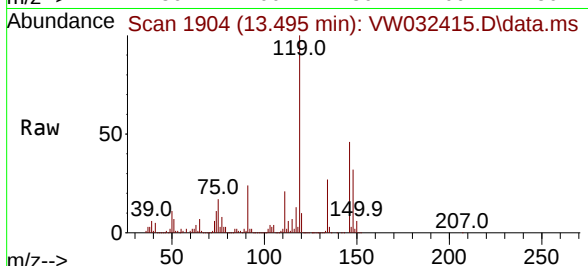
#87
 1,3-Dichlorobenzene
 Concen: 51.987 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032415.D
 Acq: 11 Nov 2025 08:31

Instrument : MSVOA_W
 ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 55192

Ion	Ratio	Lower	Upper
146	100		
111	42.9	22.2	66.6
148	64.6	33.4	100.1

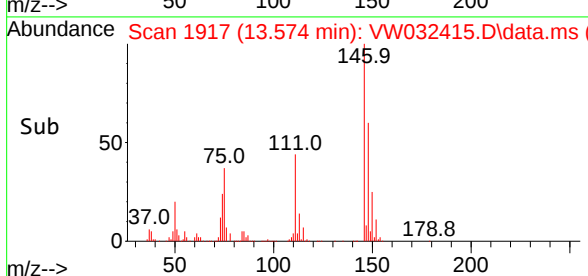
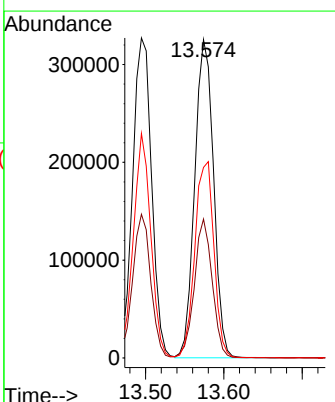
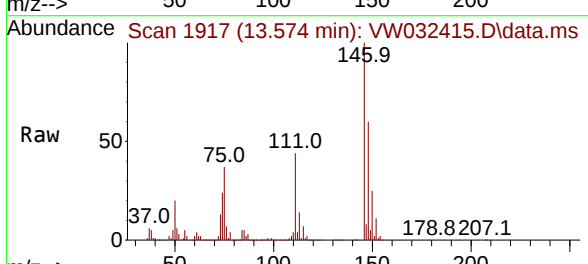
Manual Integrations
APPROVED
 Reviewed By :Amit Patel 11/12/2025
 Supervised By :Mahesh Dadoda 11/12/2025

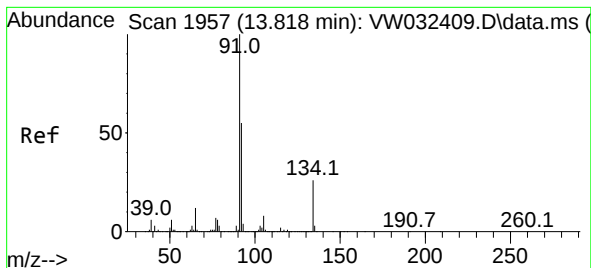


#88
 1,4-Dichlorobenzene
 Concen: 49.965 ug/l
 RT: 13.574 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: VW032415.D
 Acq: 11 Nov 2025 08:31

Tgt Ion:146 Resp: 543448

Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.5	61.6
148	62.7	31.2	93.6





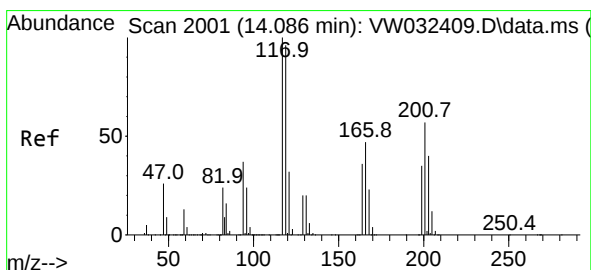
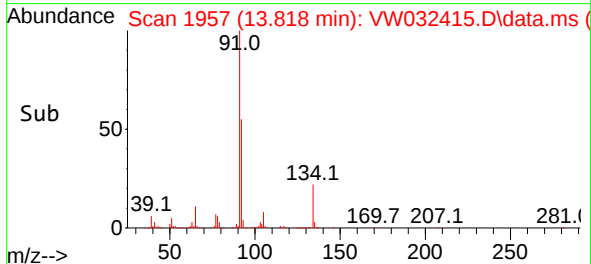
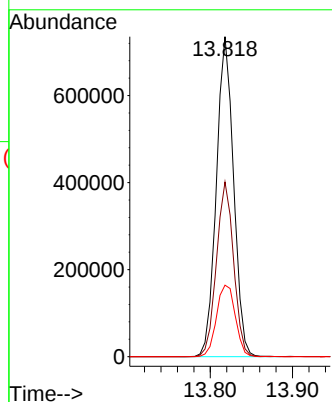
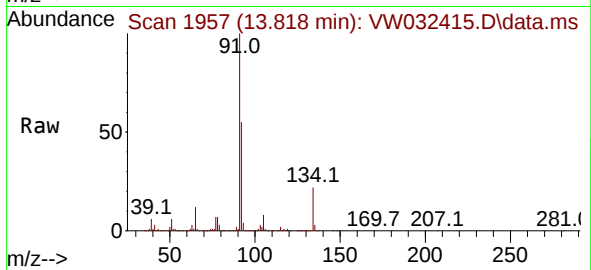
#89
n-Butylbenzene
Concen: 52.529 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 107106
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.2
134 24.5 12.4 37.4

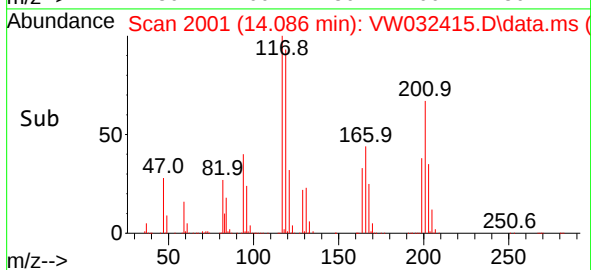
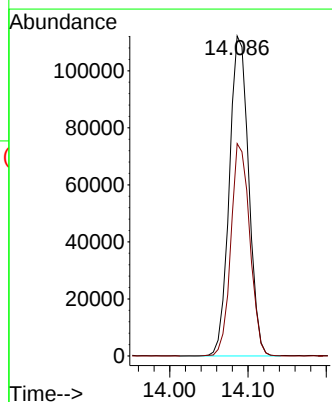
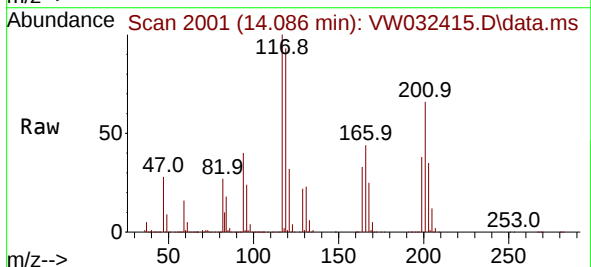
Manual Integrations
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Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#90
Hexachloroethane
Concen: 51.075 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

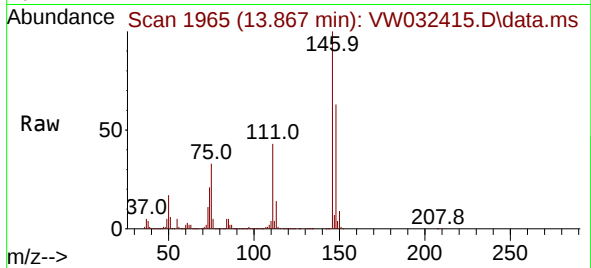
Tgt Ion:117 Resp: 192194
Ion Ratio Lower Upper
117 100
201 64.9 32.0 96.0





#91
1,2-Dichlorobenzene
Concen: 49.379 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

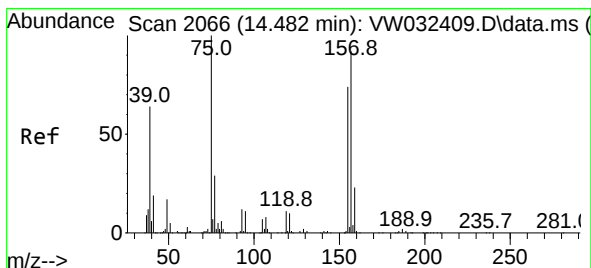
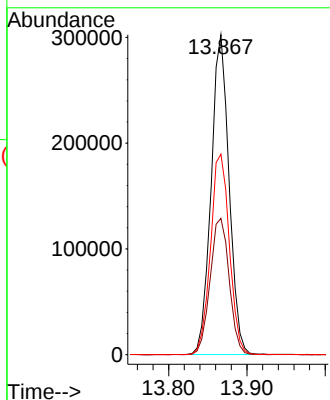
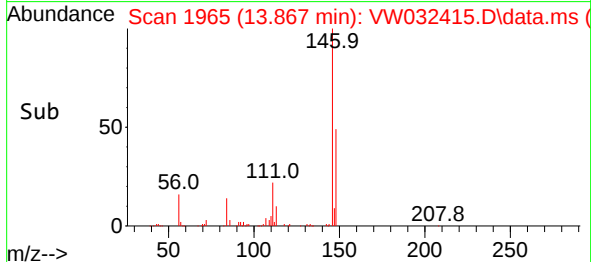
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



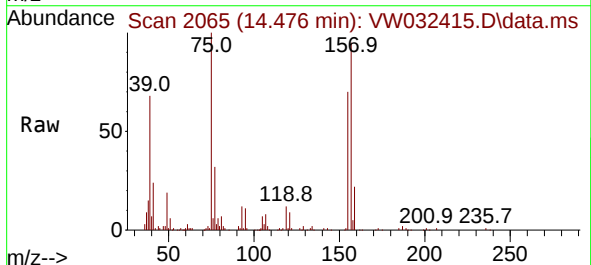
Tgt Ion: 146 Resp: 481235
Ion Ratio Lower Upper
146 100
111 45.3 23.4 70.2
148 65.9 34.0 101.8

Manual Integrations
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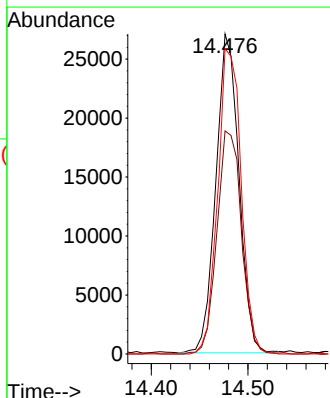
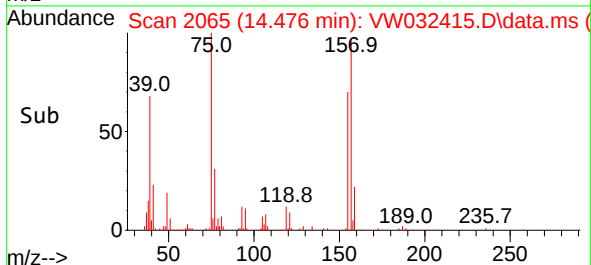
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

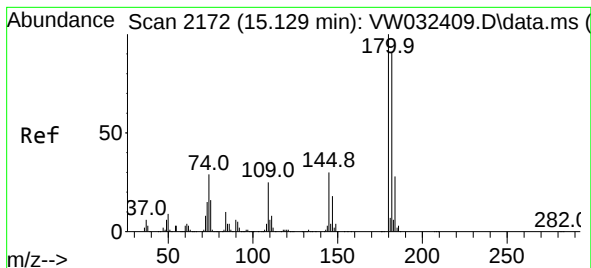


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.296 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31



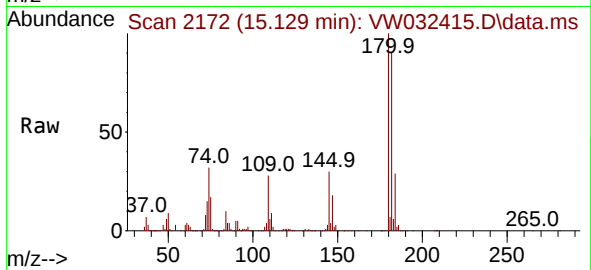
Tgt Ion: 75 Resp: 44764
Ion Ratio Lower Upper
75 100
155 74.4 36.2 108.6
157 97.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 49.463 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

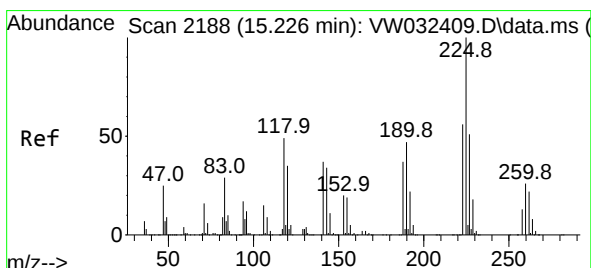
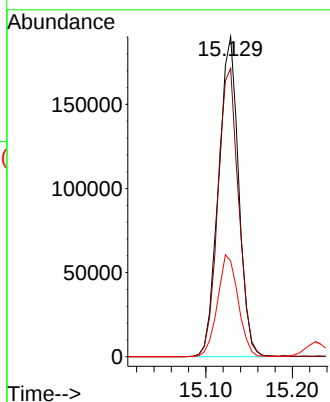
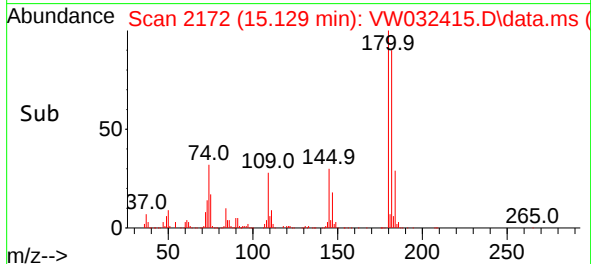
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



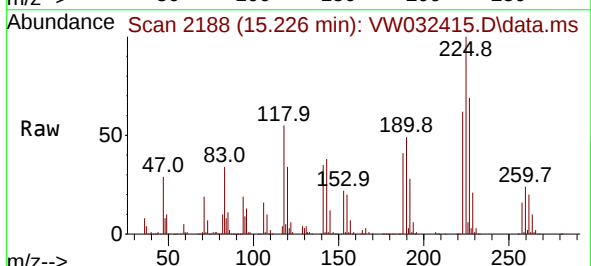
Tgt Ion:180 Resp: 306764
Ion Ratio Lower Upper
180 100
182 93.1 45.3 135.9
145 32.8 16.2 48.5

Manual Integrations
APPROVED

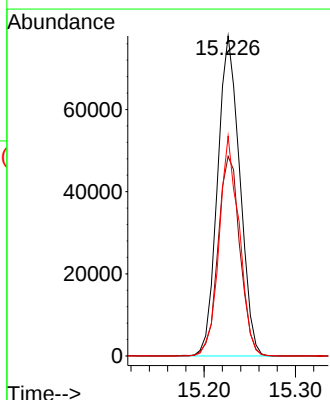
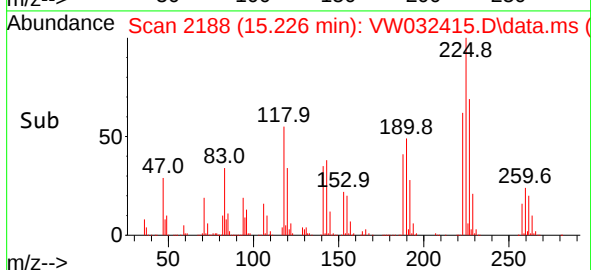
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

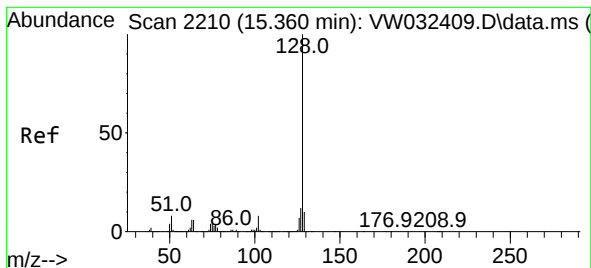


#94
Hexachlorobutadiene
Concen: 51.047 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31



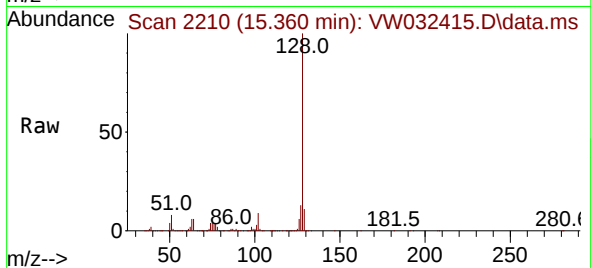
Tgt Ion:225 Resp: 131507
Ion Ratio Lower Upper
225 100
223 61.6 30.6 91.8
227 62.1 29.8 89.4





#95
Naphthalene
Concen: 48.288 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31

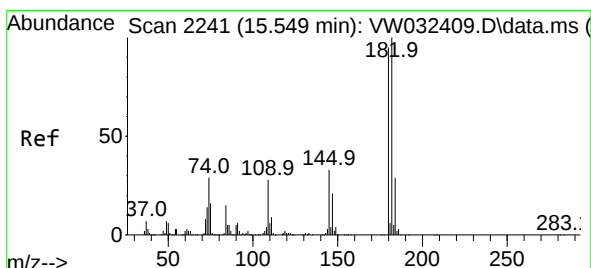
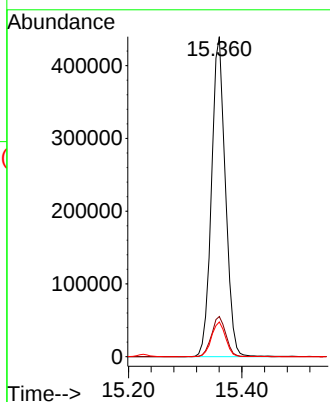
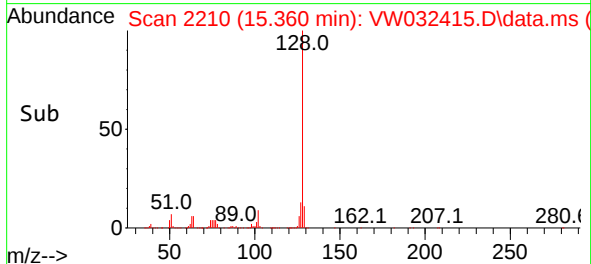
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



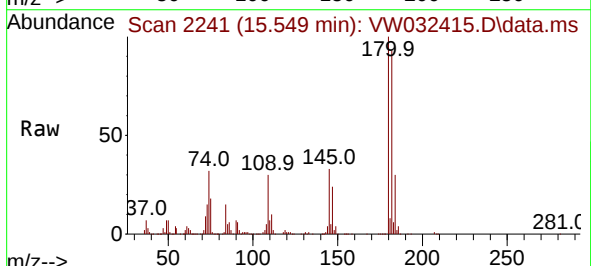
Tgt Ion:128 Resp: 746797
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.1 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#96
1,2,3-Trichlorobenzene
Concen: 47.624 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW032415.D
Acq: 11 Nov 2025 08:31



Tgt Ion:180 Resp: 268151
Ion Ratio Lower Upper
180 100
182 99.5 50.3 151.0
145 35.8 17.8 53.3

