

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110425\
 Data File : VV039309.D
 Acq On : 04 Nov 2025 12:49
 Operator : SY/MD
 Sample : VV1104WBS01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VV1104WBS01

Quant Time: Nov 05 00:33:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:01:26 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

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

Internal Standards						
1) Pentafluorobenzene	4.597	168	733220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.529	114	1149929	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	1129519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	636116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.937	65	511281	49.074	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery =	98.140%		
35) Dibromofluoromethane	4.497	113	453890	50.095	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery =	100.180%		
50) Toluene-d8	7.233	98	1616726	52.451	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery =	104.900%		
62) 4-Bromofluorobenzene	9.998	95	589312	53.683	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery =	107.360%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.121	85	150088	16.195	ug/l	99
3) Chloromethane	1.230	50	170270	17.647	ug/l	97
4) Vinyl Chloride	1.298	62	184720	16.781	ug/l	100
5) Bromomethane	1.500	94	134477	18.829	ug/l	99
6) Chloroethane	1.561	64	123716	18.962	ug/l	97
7) Trichlorofluoromethane	1.728	101	292963	17.422	ug/l	99
8) Diethyl Ether	1.918	74	100661	16.565	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.082	101	182519	18.127	ug/l	99
10) Methyl Iodide	2.198	142	171240	19.739	ug/l	99
11) Tert butyl alcohol	2.561	59	96173	47.632	ug/l	99
12) 1,1-Dichloroethene	2.082	96	166090	16.800	ug/l	98
13) Acrolein	2.011	56	41461	29.385	ug/l	100
14) Allyl chloride	2.359	41	260264	16.606	ug/l	99
15) Acrylonitrile	2.674	53	459816	76.793	ug/l	99
16) Acetone	2.118	43	413309	78.304	ug/l	99
17) Carbon Disulfide	2.253	76	483660	17.320	ug/l	100
18) Methyl Acetate	2.378	43	191593	14.191	ug/l	98
19) Methyl tert-butyl Ether	2.709	73	519738	17.466	ug/l	100
20) Methylene Chloride	2.455	84	189332	19.107	ug/l	99
21) trans-1,2-Dichloroethene	2.703	96	180695	17.359	ug/l	98
22) Diisopropyl ether	3.211	45	518348	18.421	ug/l #	70
23) Vinyl Acetate	3.188	43	2239012	90.638	ug/l	100
24) 1,1-Dichloroethane	3.118	63	328316	17.416	ug/l	99
25) 2-Butanone	3.863	43	485792	76.243	ug/l	99
26) 2,2-Dichloropropane	3.809	77	271540	17.884	ug/l	100
27) cis-1,2-Dichloroethene	3.818	96	188276	18.064	ug/l	99
28) Bromochloromethane	4.146	49	139950	17.413	ug/l	99
29) Tetrahydrofuran	4.233	42	306767	75.300	ug/l	99
30) Chloroform	4.278	83	336927	17.526	ug/l	97
31) Cyclohexane	4.584	56	251508	18.317	ug/l	95
32) 1,1,1-Trichloroethane	4.510	97	299853	17.840	ug/l	99
36) 1,1-Dichloropropene	4.744	75	202258	17.773	ug/l	98
37) Ethyl Acetate	3.976	43	204626	15.359	ug/l	98
38) Carbon Tetrachloride	4.732	117	254185	18.333	ug/l	96
39) Methylcyclohexane	6.043	83	229820	17.670	ug/l	99
40) Benzene	5.008	78	686424	18.797	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.159	41	83940	15.924	ug/l	93
42) 1,2-Dichloroethane	5.040	62	230824	18.010	ug/l	99
43) Isopropyl Acetate	5.191	43	305041	17.489	ug/l	100
44) Trichloroethene	5.831	130	170962	18.617	ug/l	95
45) 1,2-Dichloropropane	6.088	63	173680	19.546	ug/l	98
46) Dibromomethane	6.227	93	132973	17.903	ug/l	98
47) Bromodichloromethane	6.426	83	267149	18.255	ug/l	99
48) Methyl methacrylate	6.297	41	128547	15.908	ug/l	98
49) 1,4-Dioxane	6.291	88	23507m	174.875	ug/l	
51) 4-Methyl-2-Pentanone	7.146	43	1042286	86.132	ug/l	98
52) Toluene	7.307	92	435082	19.733	ug/l	100
53) t-1,3-Dichloropropene	7.574	75	240904	18.836	ug/l	98
54) cis-1,3-Dichloropropene	6.947	75	275230	19.356	ug/l	100
55) 1,1,2-Trichloroethane	7.760	97	178823	17.961	ug/l	98
56) Ethyl methacrylate	7.715	69	208276	18.465	ug/l	99
57) 1,3-Dichloropropane	7.934	76	282493	18.803	ug/l	100
58) 2-Chloroethyl Vinyl ether	6.809	63	616357	95.710	ug/l	99
59) 2-Hexanone	8.063	43	744076	83.755	ug/l	99
60) Dibromochloromethane	8.166	129	213236	18.318	ug/l	98
61) 1,2-Dibromoethane	8.272	107	191275	18.451	ug/l	99
64) Tetrachloroethene	7.895	164	153069	18.578	ug/l	98
65) Chlorobenzene	8.802	112	488115	18.255	ug/l	99
66) 1,1,1,2-Tetrachloroethane	8.895	131	179594	17.931	ug/l	98
67) Ethyl Benzene	8.934	91	735503	18.673	ug/l	99
68) m/p-Xylenes	9.059	106	618237	39.575	ug/l	99
69) o-Xylene	9.468	106	257329	18.653	ug/l	95
70) Styrene	9.487	104	486737	19.829	ug/l	99
71) Bromoform	9.654	173	144690	17.863	ug/l #	97
73) Isopropylbenzene	9.854	105	741892	19.206	ug/l	100
74) N-amyl acetate	9.725	43	260778	16.384	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.165	83	287138	16.187	ug/l	99
76) 1,2,3-Trichloropropane	10.198	75	207338	16.331	ug/l	94
77) Bromobenzene	10.140	156	202408	19.061	ug/l	99
78) n-propylbenzene	10.275	91	901629	19.237	ug/l	100
79) 2-Chlorotoluene	10.346	91	555299	19.189	ug/l	99
80) 1,3,5-Trimethylbenzene	10.464	105	637404	19.675	ug/l	100
81) trans-1,4-Dichloro-2-b...	9.928	75	84401	16.789	ug/l	96
82) 4-Chlorotoluene	10.461	91	660634	19.862	ug/l	99
83) tert-Butylbenzene	10.789	119	578625	17.987	ug/l	98
84) 1,2,4-Trimethylbenzene	10.837	105	620103	19.443	ug/l	99
85) sec-Butylbenzene	11.011	105	746311	18.349	ug/l	100
86) p-Isopropyltoluene	11.165	119	646871	18.498	ug/l	99
87) 1,3-Dichlorobenzene	11.104	146	395972	18.695	ug/l	99
88) 1,4-Dichlorobenzene	11.194	146	423406	17.862	ug/l	99
89) n-Butylbenzene	11.580	91	567146	17.415	ug/l	98
90) Hexachloroethane	11.818	117	145066	16.776	ug/l	99
91) 1,2-Dichlorobenzene	11.567	146	365350	18.133	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.352	75	54508	14.944	ug/l	97
93) 1,2,4-Trichlorobenzene	13.185	180	200695	17.860	ug/l	99
94) Hexachlorobutadiene	13.368	225	81939	14.400	ug/l	98
95) Naphthalene	13.426	128	602988	16.378	ug/l	100
96) 1,2,3-Trichlorobenzene	13.664	180	202409	17.331	ug/l	97

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QLast Update : Wed Oct 08 05:01:26 2025
Response via : Initial Calibration

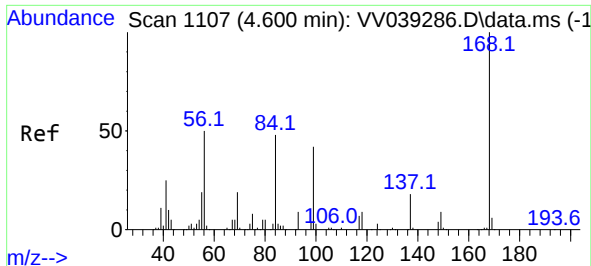
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

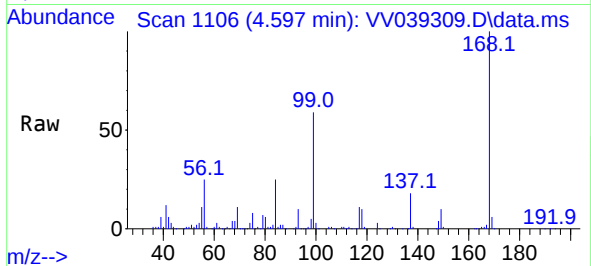
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.597 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

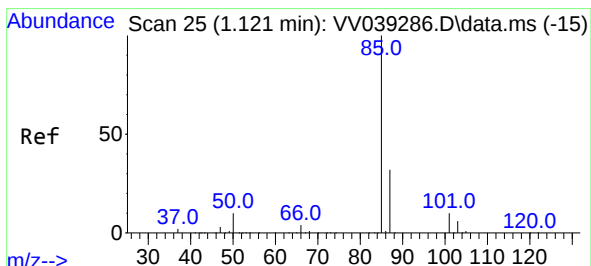
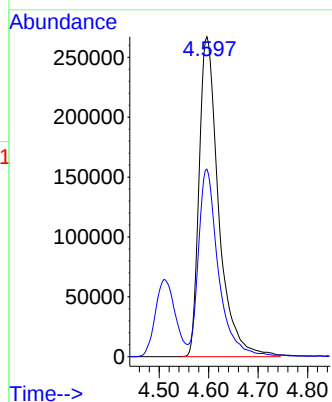
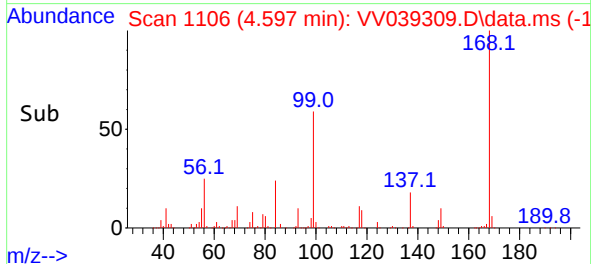
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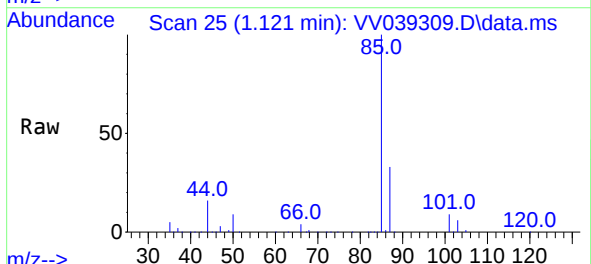
Tgt Ion:168 Resp: 733220
Ion Ratio Lower Upper
168 100
99 58.0 46.6 70.0

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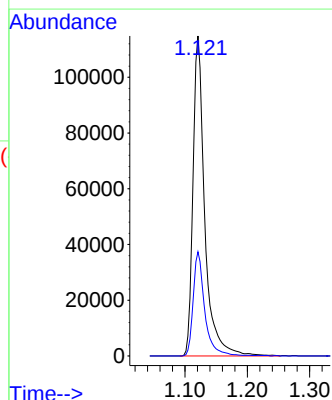
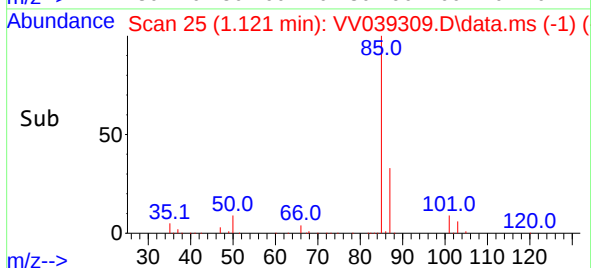
Reviewed By :Amit Patel 11/05/2025
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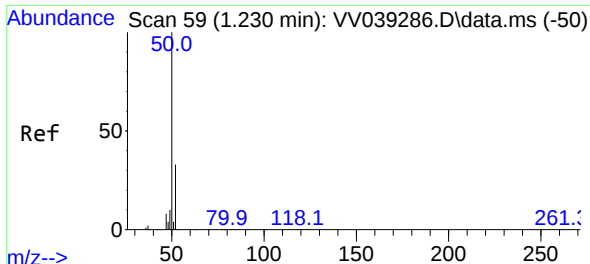


#2
Dichlorodifluoromethane
Concen: 16.195 ug/l
RT: 1.121 min Scan# 25
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49



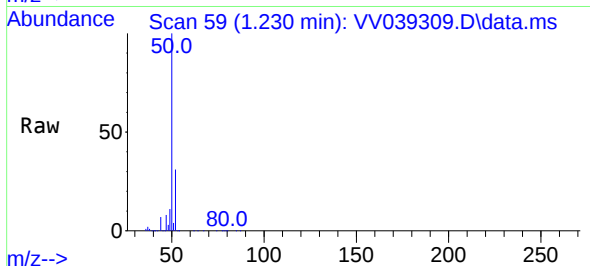
Tgt Ion: 85 Resp: 150088
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





#3
Chloromethane
Concen: 17.647 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

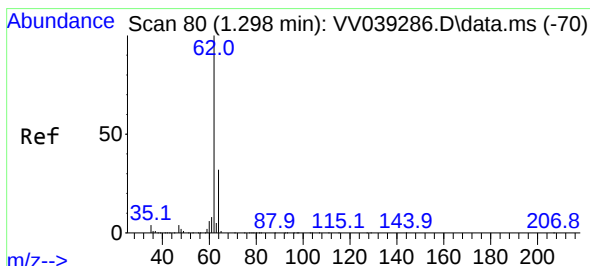
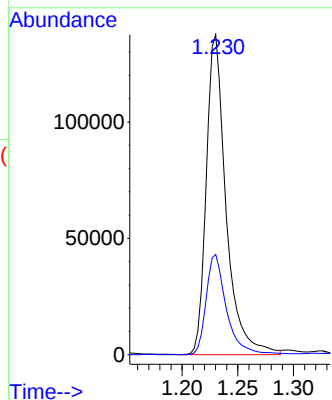
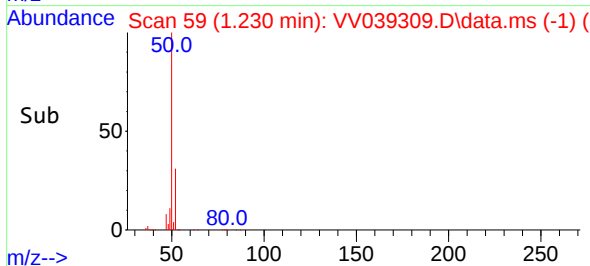
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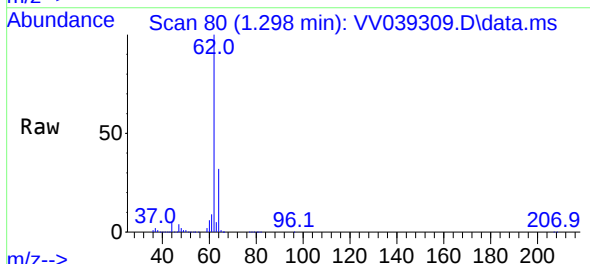
Tgt Ion: 50 Resp: 170270
Ion Ratio Lower Upper
50 100
52 31.4 26.6 39.8

Manual Integrations
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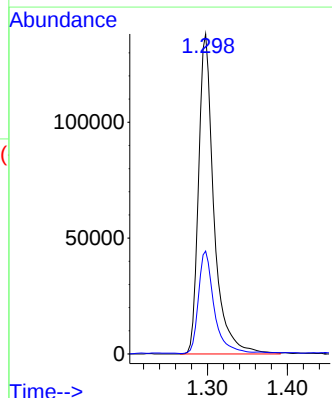
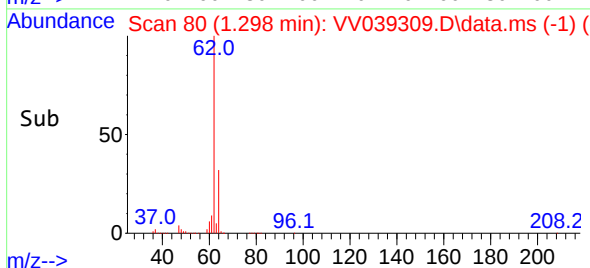
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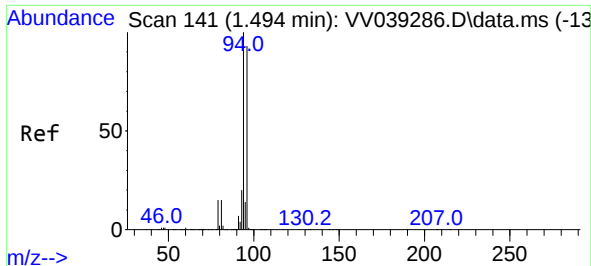


#4
Vinyl Chloride
Concen: 16.781 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.000 min
Lab File: VV039309.D
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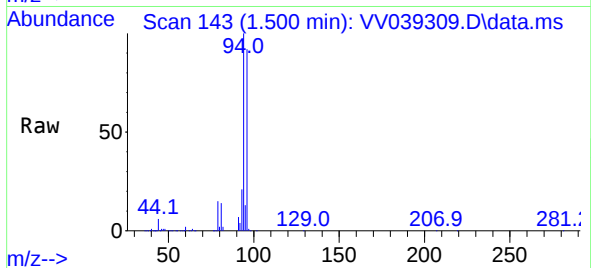
Tgt Ion: 62 Resp: 184720
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6





#5
Bromomethane
Concen: 18.829 ug/l
RT: 1.500 min Scan# 141
Delta R.T. 0.007 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

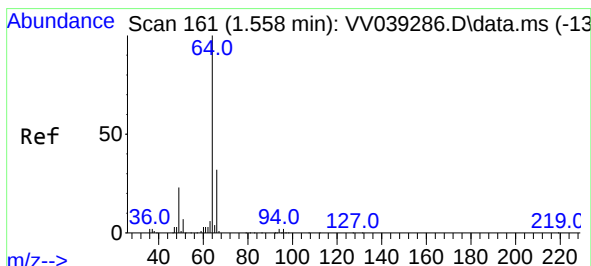
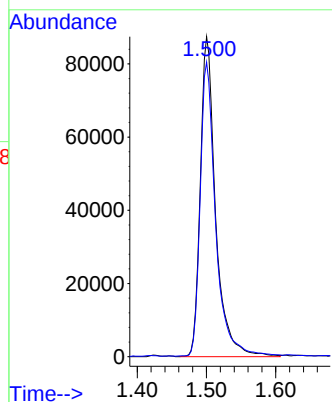
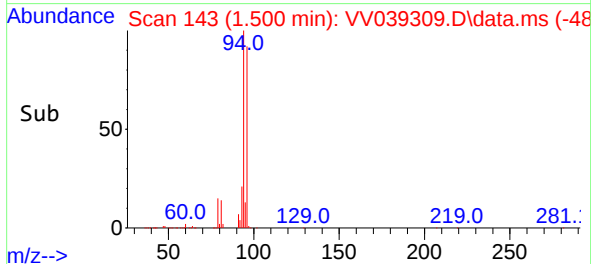
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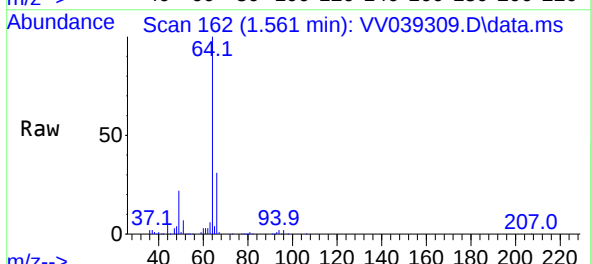
Tgt Ion: 94 Resp: 13447
Ion Ratio Lower Upper
94 100
96 91.8 74.2 111.2

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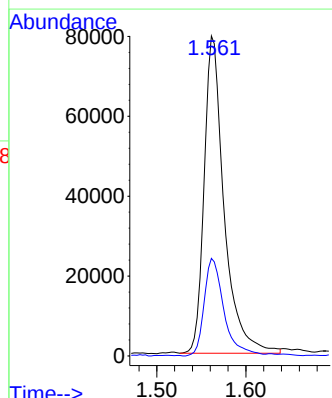
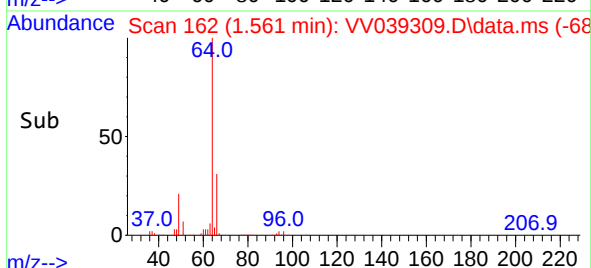
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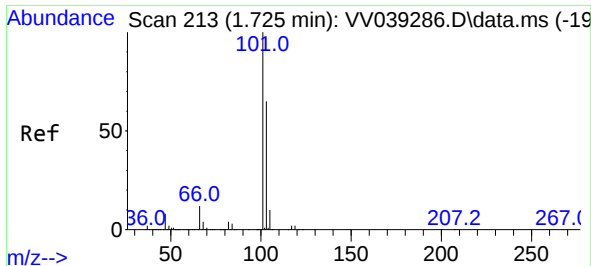


#6
Chloroethane
Concen: 18.962 ug/l
RT: 1.561 min Scan# 162
Delta R.T. 0.003 min
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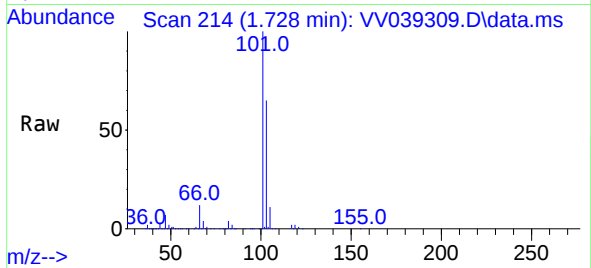
Tgt Ion: 64 Resp: 123716
Ion Ratio Lower Upper
64 100
66 30.6 25.7 38.5





#7
Trichlorofluoromethane
Concen: 17.422 ug/l
RT: 1.728 min Scan# 213
Delta R.T. 0.003 min
Lab File: VV039309.D
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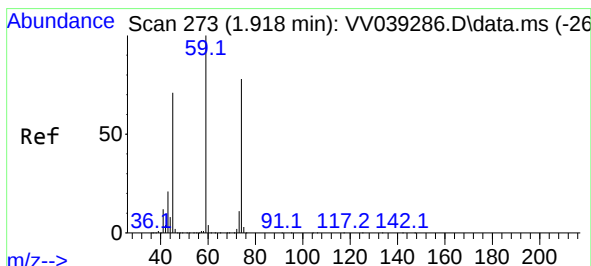
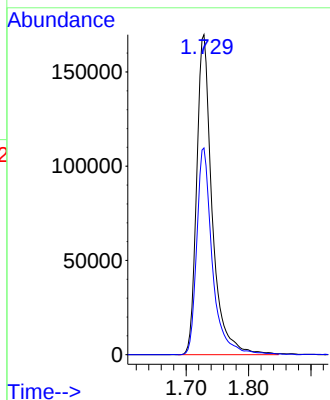
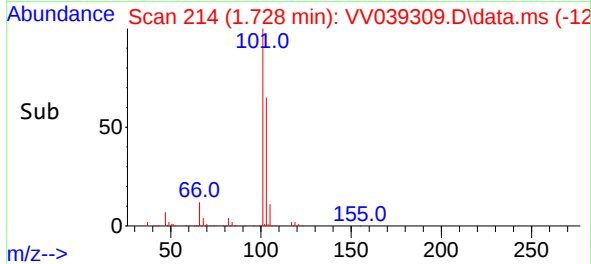
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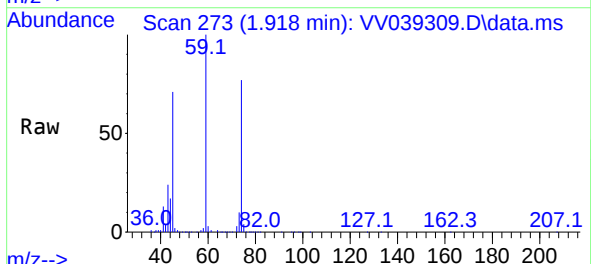
Tgt Ion:101 Resp: 292961
Ion Ratio Lower Upper
101 100
103 64.6 52.0 78.0

Manual Integrations
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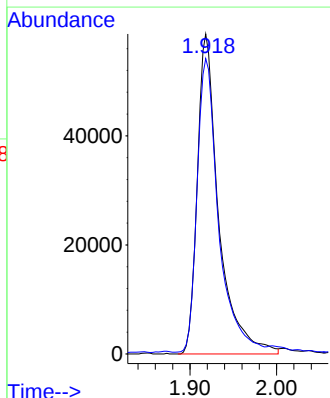
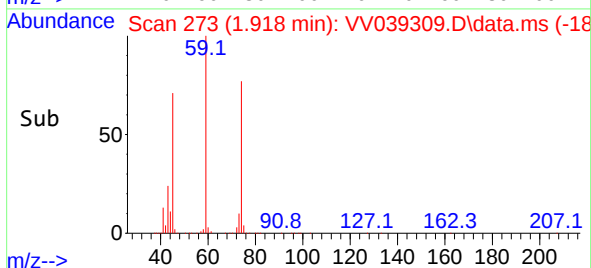
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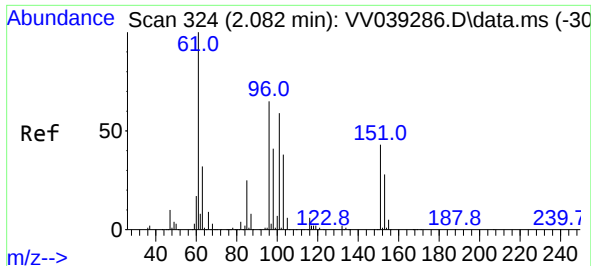


#8
Diethyl Ether
Concen: 16.565 ug/l
RT: 1.918 min Scan# 273
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49



Tgt Ion: 74 Resp: 100661
Ion Ratio Lower Upper
74 100
45 91.7 45.9 137.7





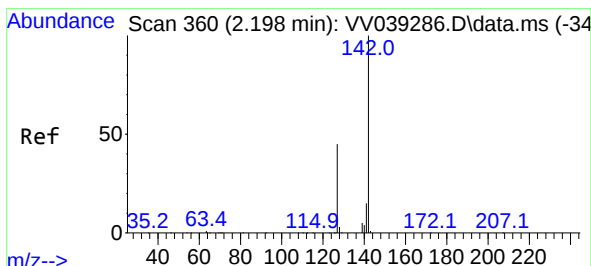
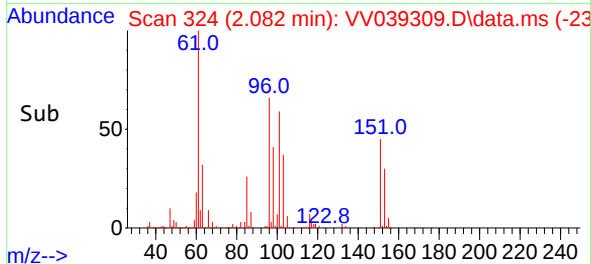
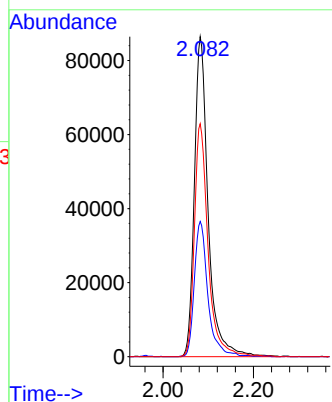
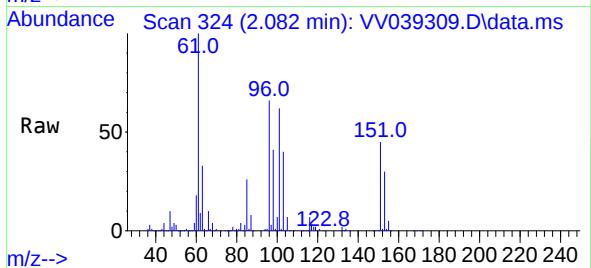
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.127 ug/l
RT: 2.082 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01

Tgt Ion:101 Resp: 182519
Ion Ratio Lower Upper
101 100
85 41.6 34.0 51.0
151 72.4 58.5 87.7

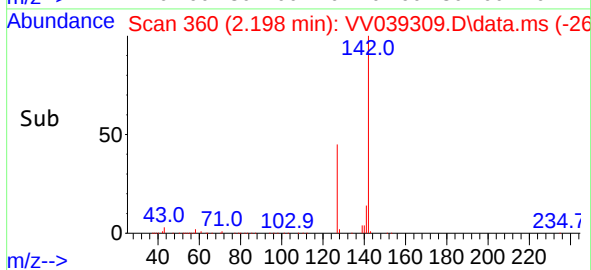
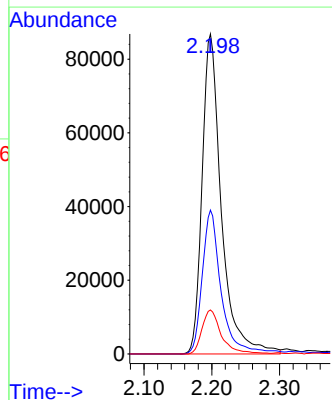
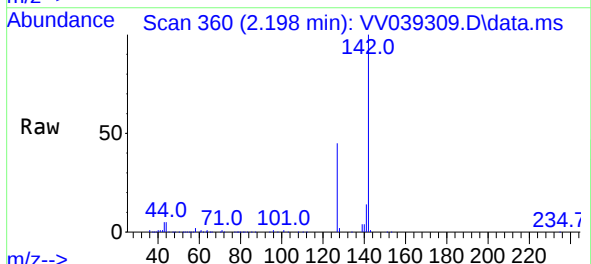
Manual Integrations
APPROVED

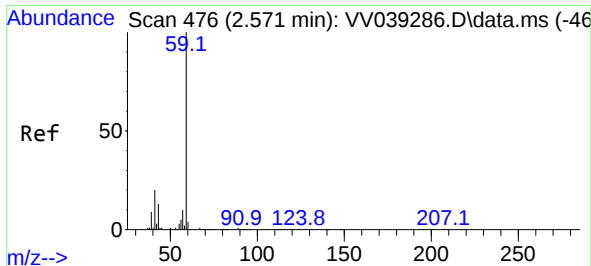
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#10
Methyl Iodide
Concen: 19.739 ug/l
RT: 2.198 min Scan# 360
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

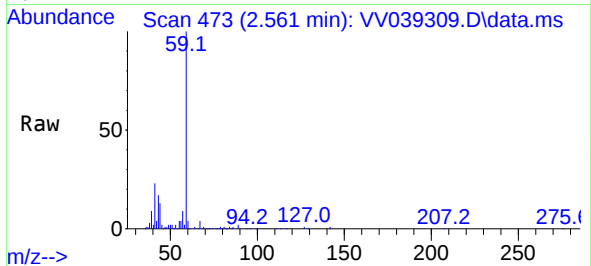
Tgt Ion:142 Resp: 171240
Ion Ratio Lower Upper
142 100
127 43.7 35.5 53.3
141 13.9 11.5 17.3





#11
Tert butyl alcohol
Concen: 47.632 ug/l
RT: 2.561 min Scan# 476
Delta R.T. -0.010 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

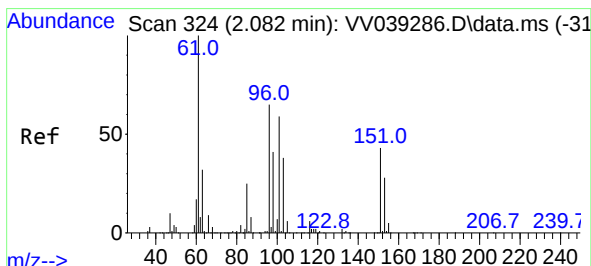
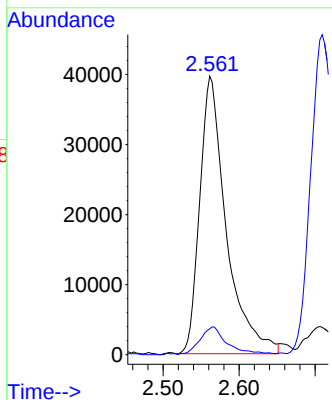
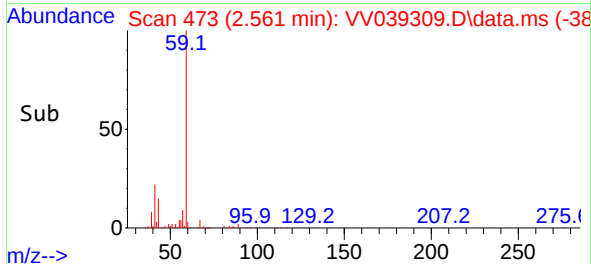
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



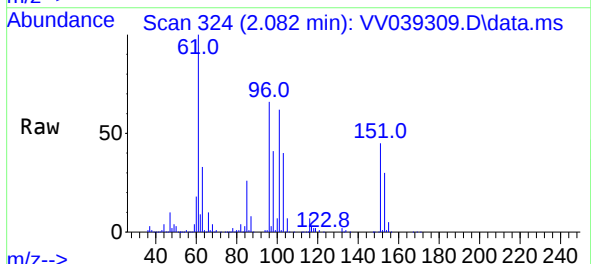
Tgt Ion: 59 Resp: 96173
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1

Manual Integrations
APPROVED

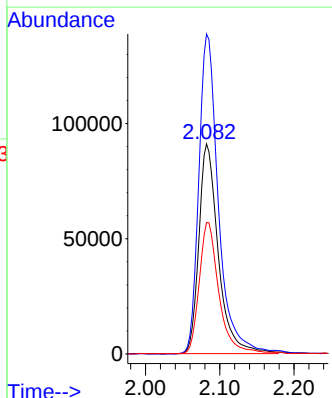
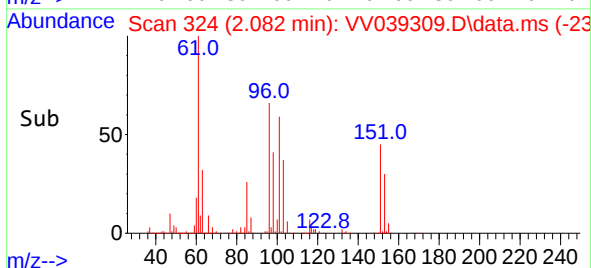
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

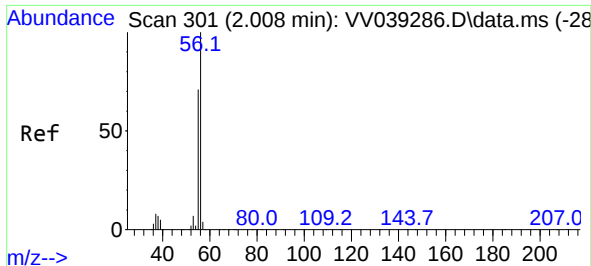


#12
1,1-Dichloroethene
Concen: 16.800 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49



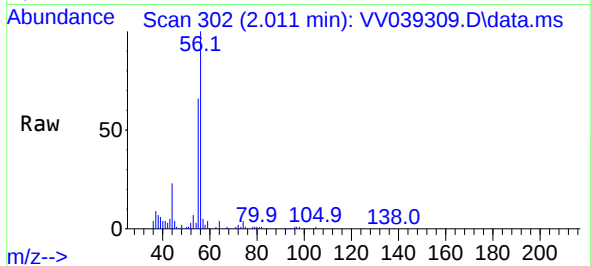
Tgt Ion: 96 Resp: 166090
Ion Ratio Lower Upper
96 100
61 152.4 123.6 185.4
98 62.5 51.1 76.7





#13
Acrolein
Concen: 29.385 ug/l
RT: 2.011 min Scan# 301
Delta R.T. 0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

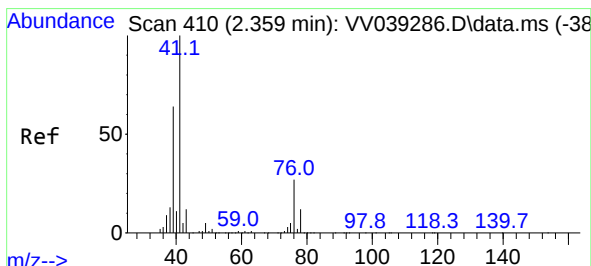
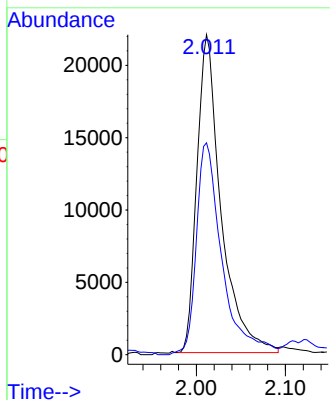
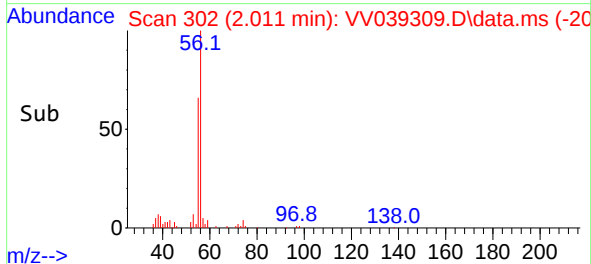
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



Tgt Ion: 56 Resp: 4146
Ion Ratio Lower Upper
56 100
55 70.7 56.2 84.4

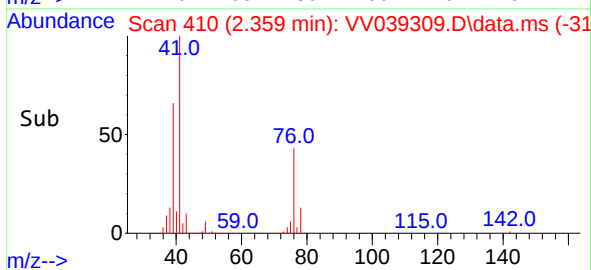
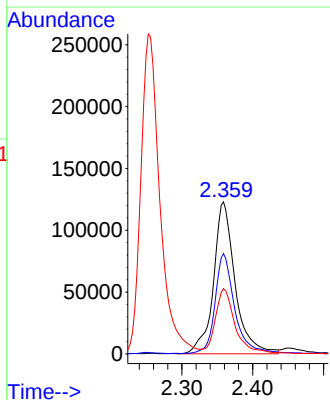
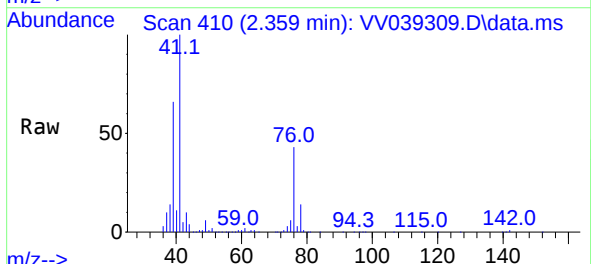
Manual Integrations
APPROVED

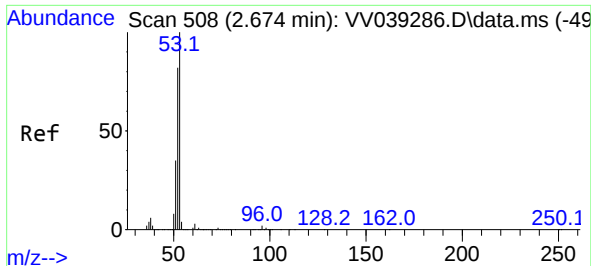
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#14
Allyl chloride
Concen: 16.606 ug/l
RT: 2.359 min Scan# 410
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

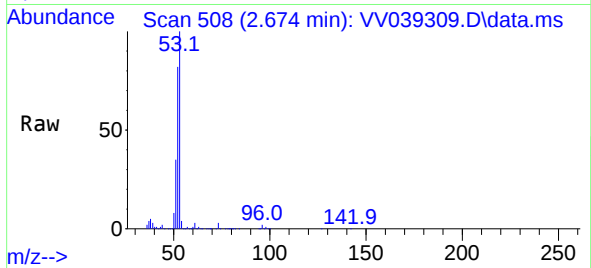
Tgt Ion: 41 Resp: 260264
Ion Ratio Lower Upper
41 100
39 59.6 47.8 71.6
76 39.0 30.2 45.2





#15
Acrylonitrile
Concen: 76.793 ug/l
RT: 2.674 min Scan# 508
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

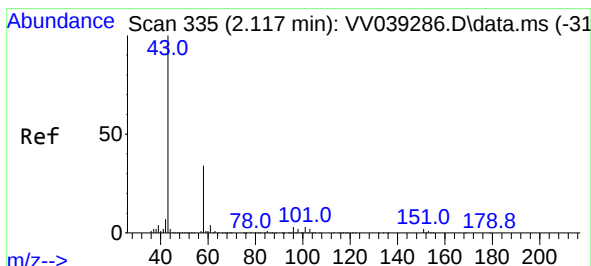
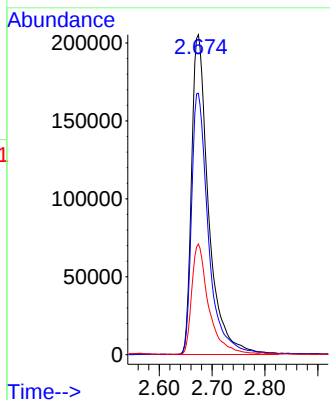
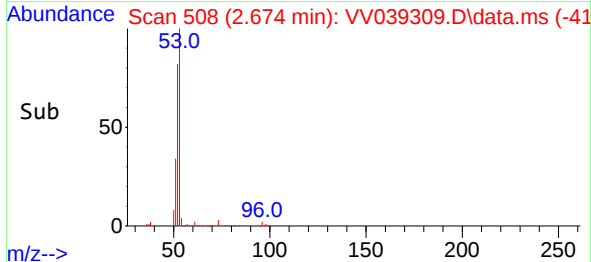
Instrument :
MSVOA_V
Client SampleId :
VV1104WBS01



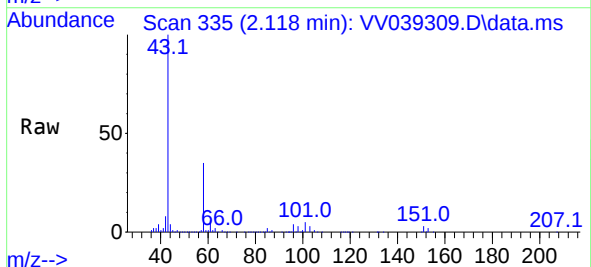
Tgt Ion: 53 Resp: 459810
Ion Ratio Lower Upper
53 100
52 80.9 65.0 97.6
51 34.4 27.9 41.9

Manual Integrations
APPROVED

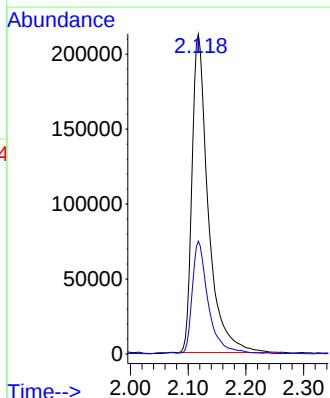
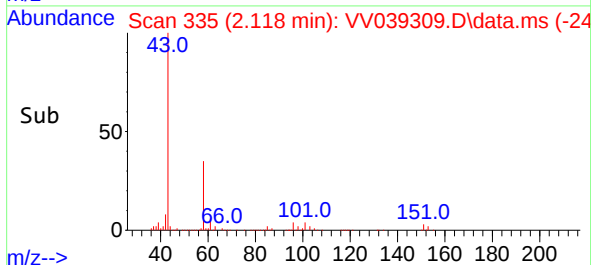
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

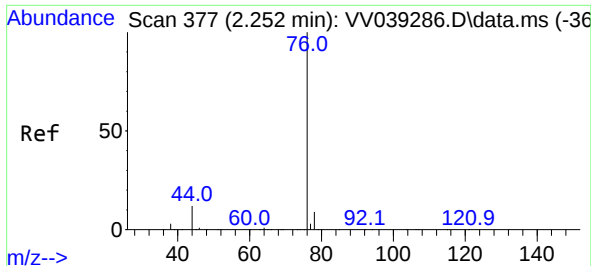


#16
Acetone
Concen: 78.304 ug/l
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49



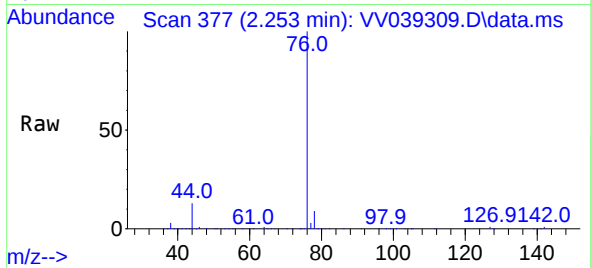
Tgt Ion: 43 Resp: 413309
Ion Ratio Lower Upper
43 100
58 35.2 27.5 41.3





#17
Carbon Disulfide
Concen: 17.320 ug/l
RT: 2.253 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

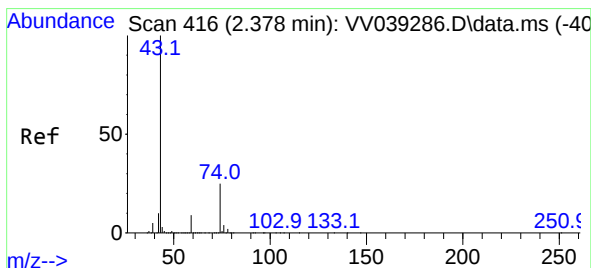
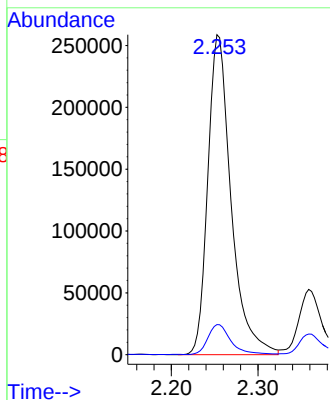
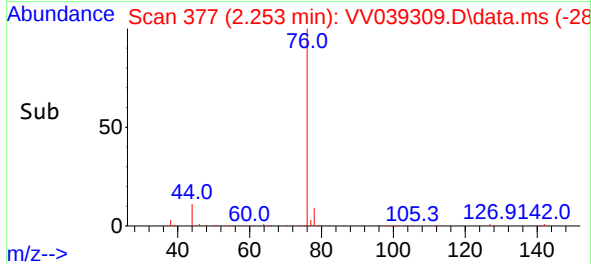
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



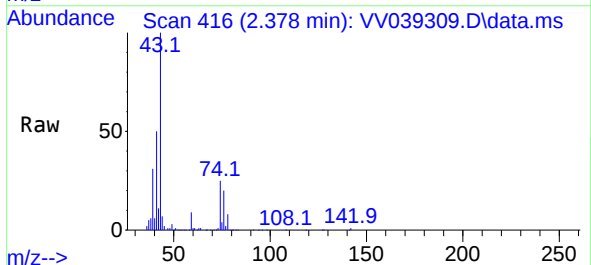
Tgt Ion: 76 Resp: 483660
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Manual Integrations
APPROVED

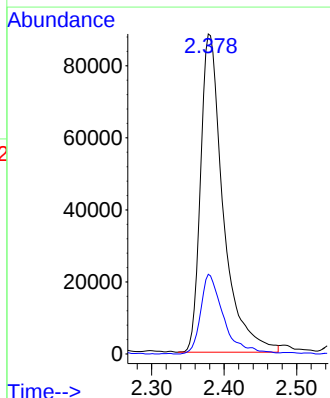
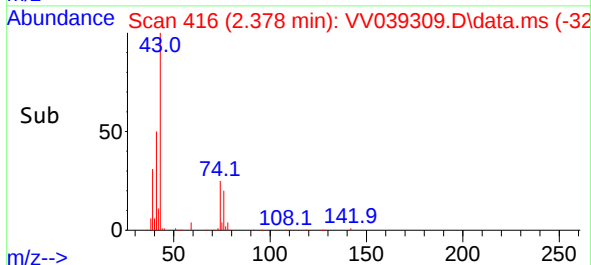
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

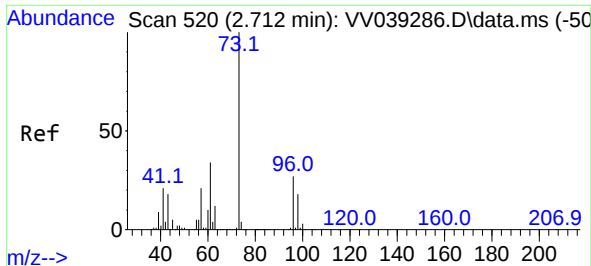


#18
Methyl Acetate
Concen: 14.191 ug/l
RT: 2.378 min Scan# 416
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49



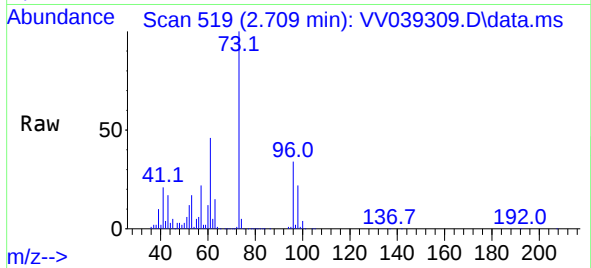
Tgt Ion: 43 Resp: 191593
Ion Ratio Lower Upper
43 100
74 25.3 19.5 29.3





#19
Methyl tert-butyl Ether
Concen: 17.466 ug/l
RT: 2.709 min Scan# 519
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

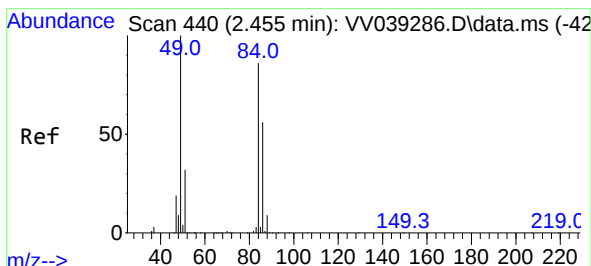
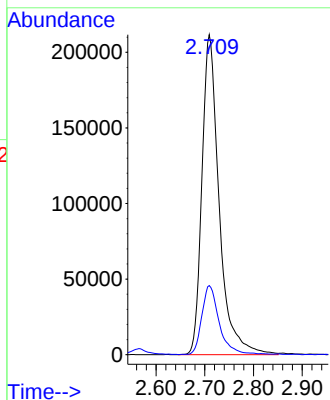
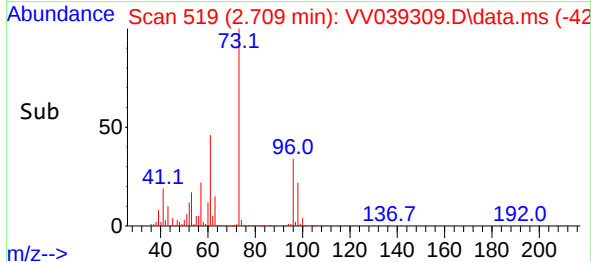
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



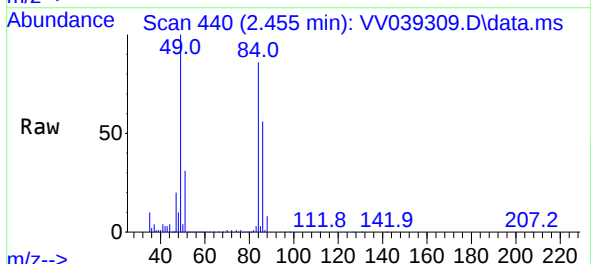
Tgt Ion: 73 Resp: 519738
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6

Manual Integrations
APPROVED

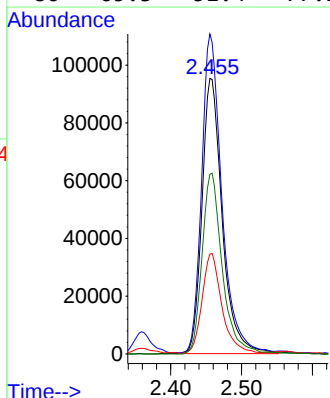
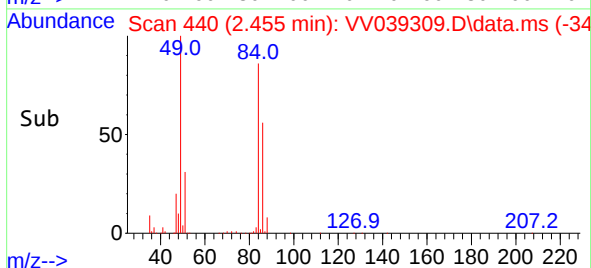
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

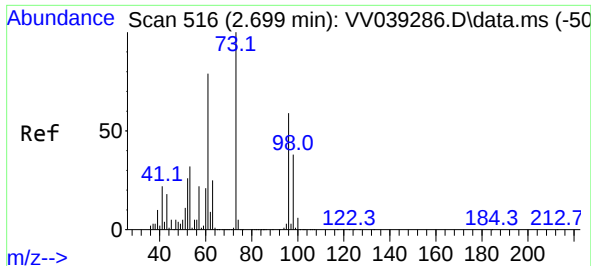


#20
Methylene Chloride
Concen: 19.107 ug/l
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49



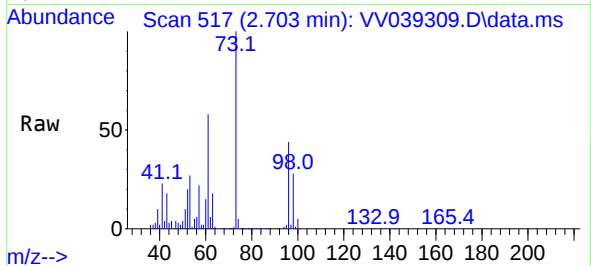
Tgt Ion: 84 Resp: 189332
Ion Ratio Lower Upper
84 100
49 115.9 92.6 139.0
51 36.0 29.6 44.4
86 65.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 17.359 ug/l
RT: 2.703 min Scan# 516
Delta R.T. 0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

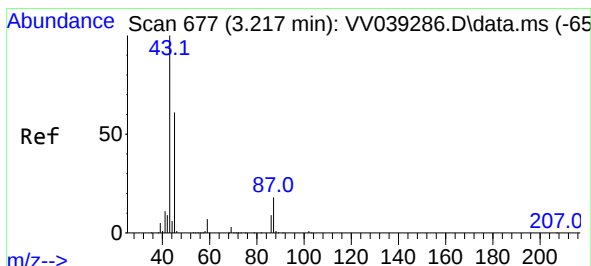
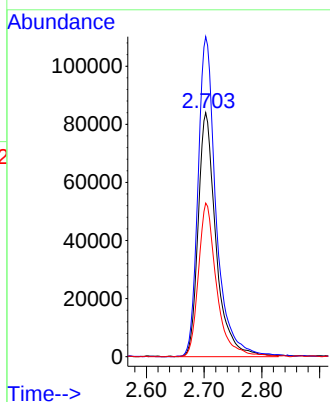
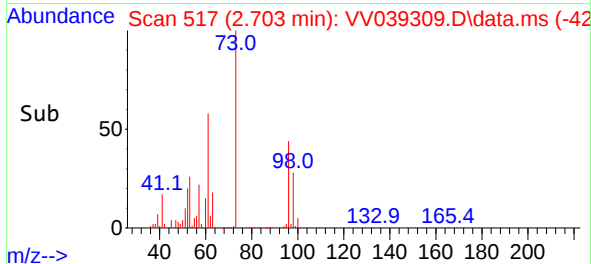
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



Tgt Ion: 96 Resp: 180698
Ion Ratio Lower Upper
96 100
61 130.8 106.8 160.2
98 62.7 51.1 76.7

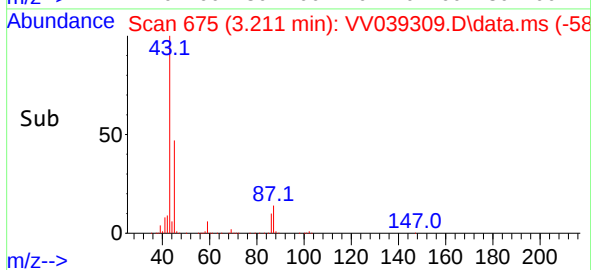
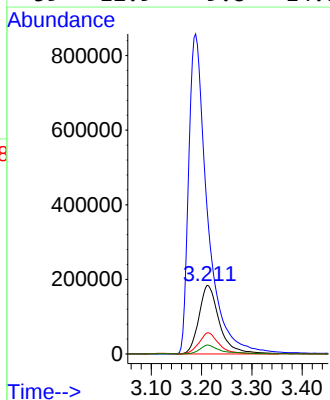
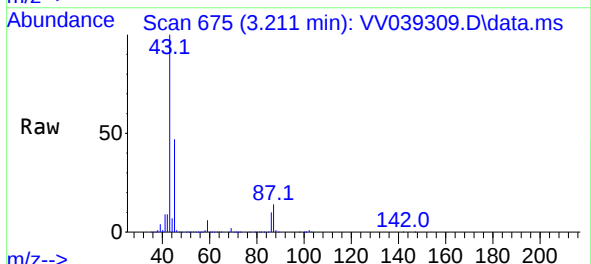
Manual Integrations
APPROVED

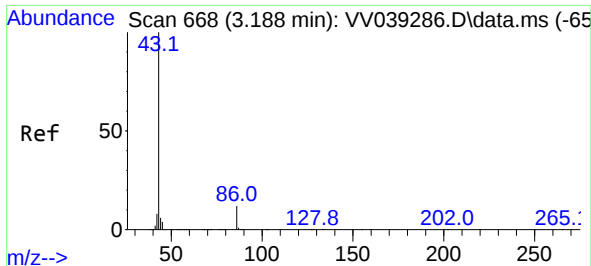
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#22
Diisopropyl ether
Concen: 18.421 ug/l
RT: 3.211 min Scan# 675
Delta R.T. -0.006 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

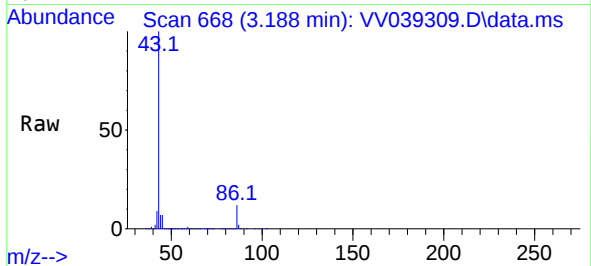
Tgt Ion: 45 Resp: 518348
Ion Ratio Lower Upper
45 100
43 213.3 130.8 196.2#
87 30.5 23.8 35.8
59 12.9 9.8 14.8





#23
 Vinyl Acetate
 Concen: 90.638 ug/l
 RT: 3.188 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: VV039309.D
 Acq: 04 Nov 2025 12:49

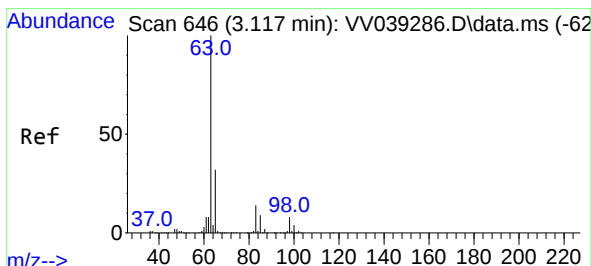
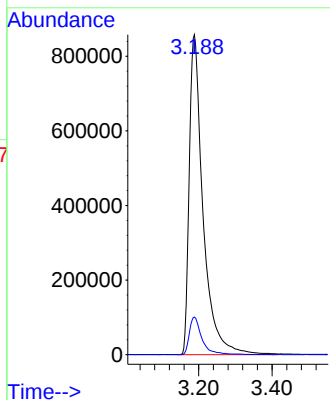
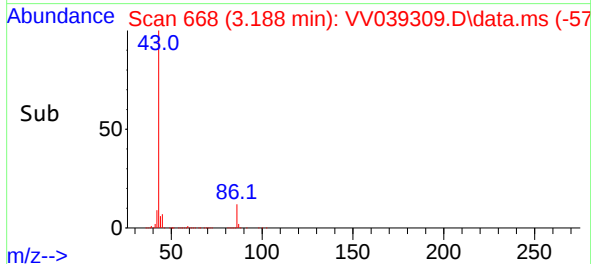
Instrument :
 MSVOA_V
 ClientSampleId :
 VV1104WBS01



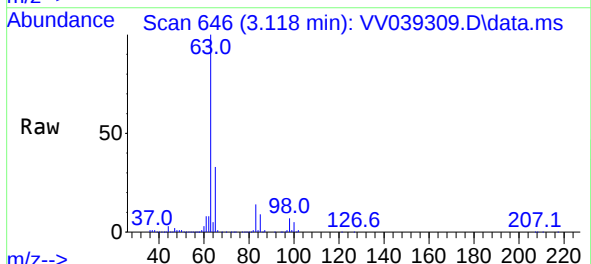
Tgt Ion: 43 Resp: 223901
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.4 14.2

Manual Integrations
 APPROVED

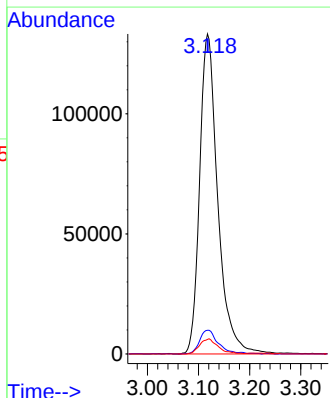
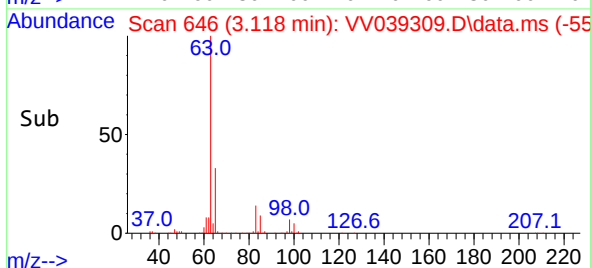
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

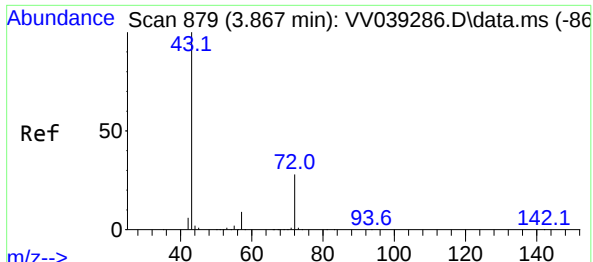


#24
 1,1-Dichloroethane
 Concen: 17.416 ug/l
 RT: 3.118 min Scan# 646
 Delta R.T. 0.000 min
 Lab File: VV039309.D
 Acq: 04 Nov 2025 12:49



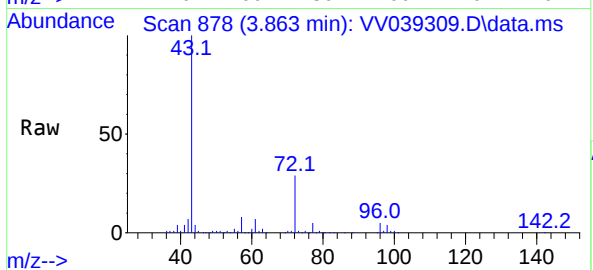
Tgt Ion: 63 Resp: 328316
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.0
 100 4.5 2.3 6.8





#25
2-Butanone
Concen: 76.243 ug/l
RT: 3.863 min Scan# 81
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

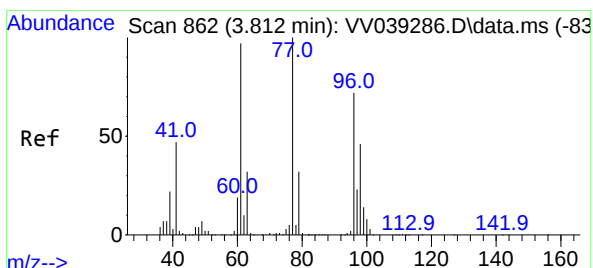
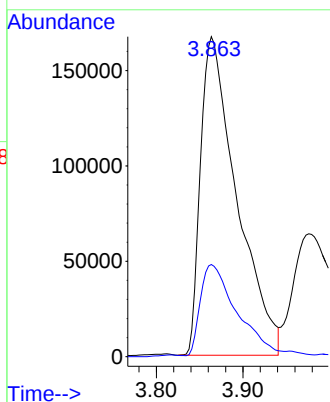
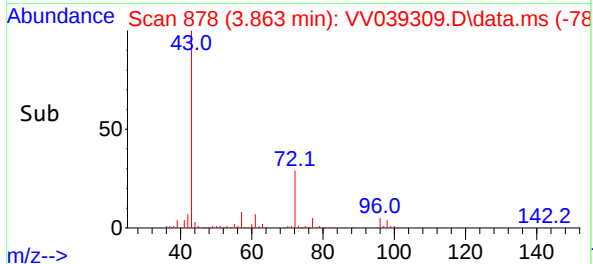
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



Tgt Ion: 43 Resp: 485792
Ion Ratio Lower Upper
43 100
72 28.6 22.6 34.0

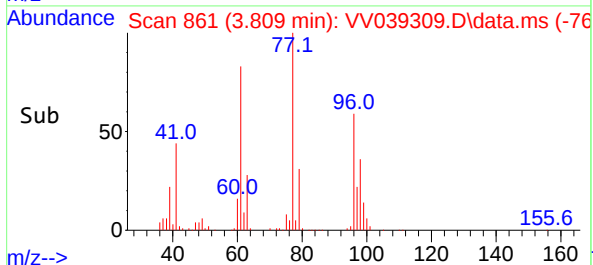
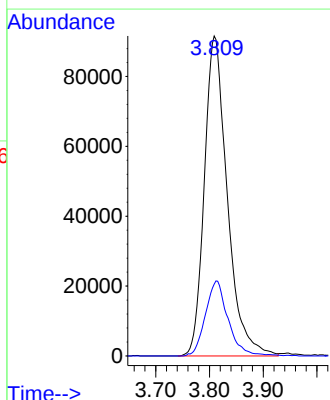
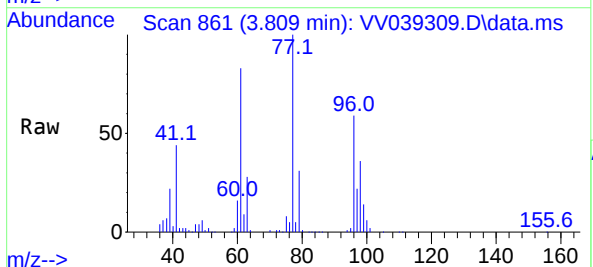
Manual Integrations
APPROVED

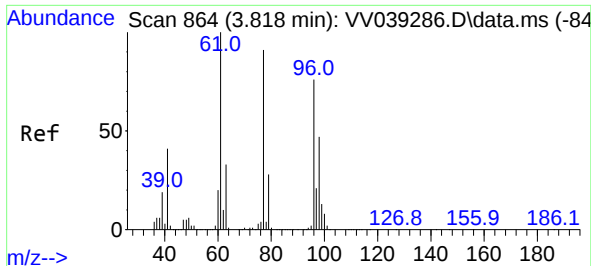
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#26
2,2-Dichloropropane
Concen: 17.884 ug/l
RT: 3.809 min Scan# 861
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

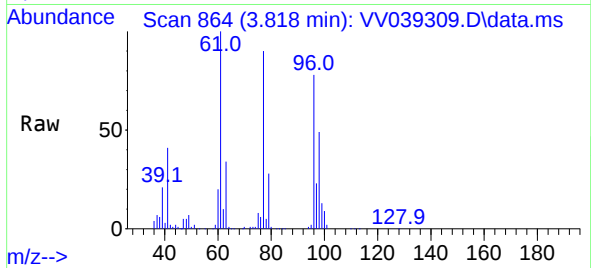
Tgt Ion: 77 Resp: 271540
Ion Ratio Lower Upper
77 100
97 23.0 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 18.064 ug/l
RT: 3.818 min Scan# 864
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

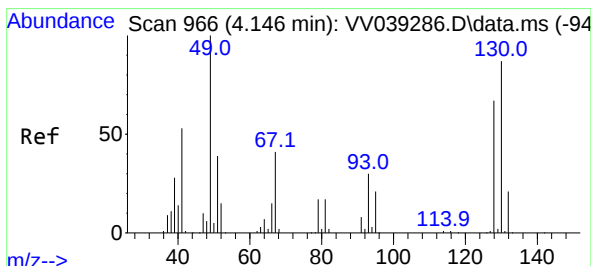
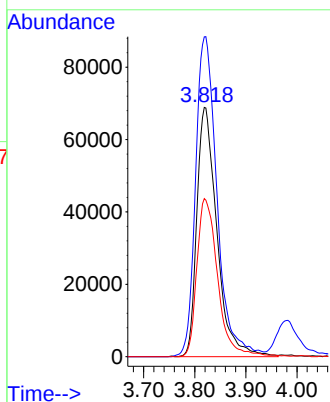
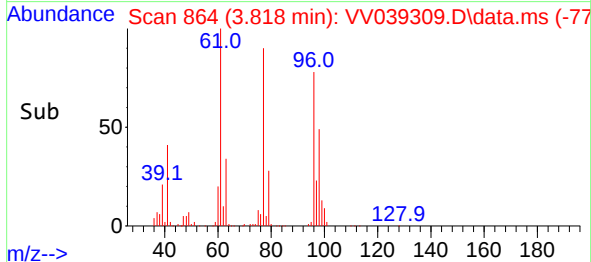
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



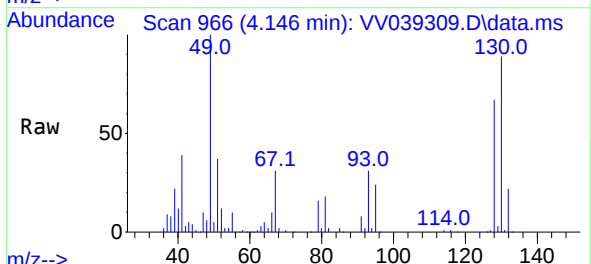
Tgt Ion: 96 Resp: 188270
Ion Ratio Lower Upper
96 100
61 136.2 0.0 275.0
98 65.4 0.0 127.8

Manual Integrations
APPROVED

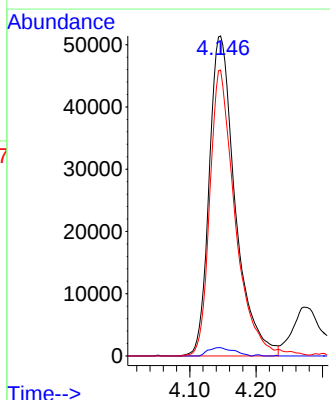
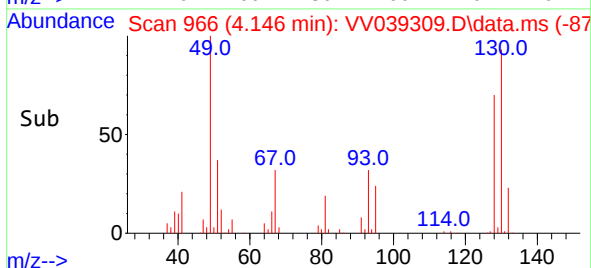
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

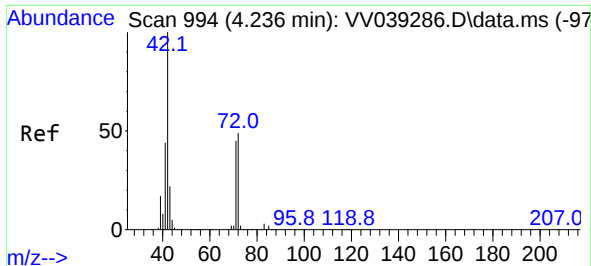


#28
Bromochloromethane
Concen: 17.413 ug/l
RT: 4.146 min Scan# 966
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49



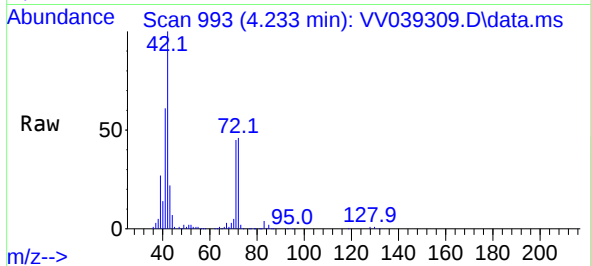
Tgt Ion: 49 Resp: 139950
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.8
130 86.1 69.5 104.3





#29
Tetrahydrofuran
Concen: 75.300 ug/l
RT: 4.233 min Scan# 994
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

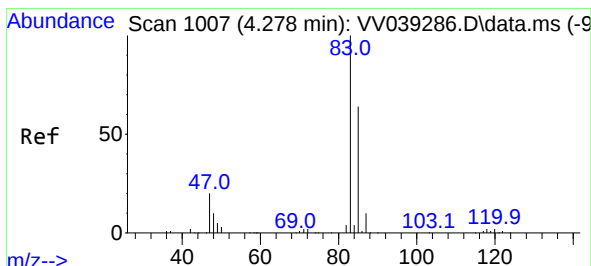
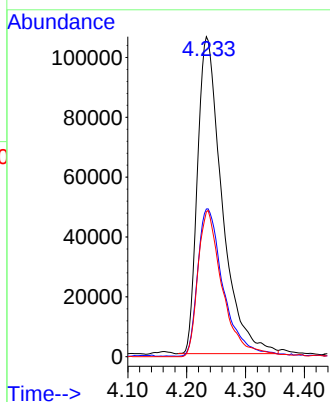
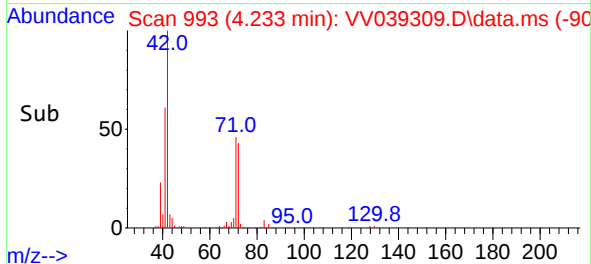
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



Tgt Ion: 42 Resp: 30676
Ion Ratio Lower Upper
42 100
72 49.0 39.8 59.8
71 46.6 36.5 54.7

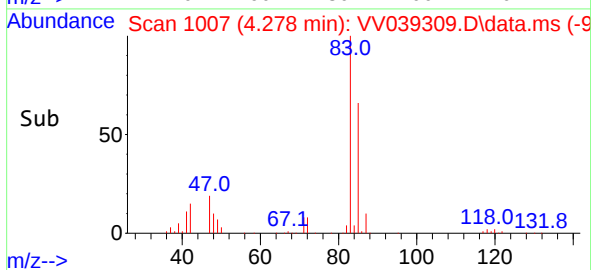
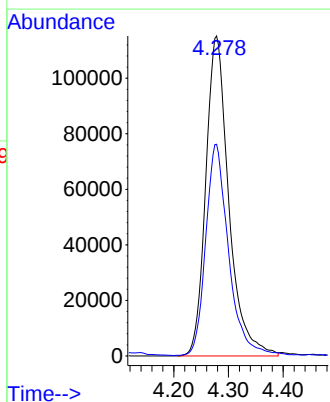
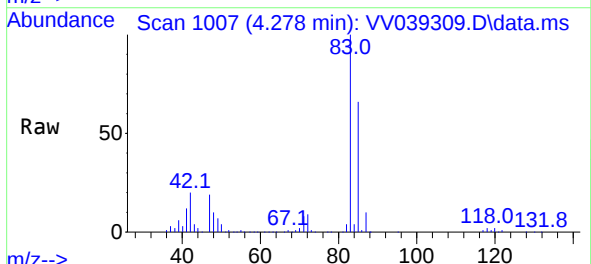
Manual Integrations
APPROVED

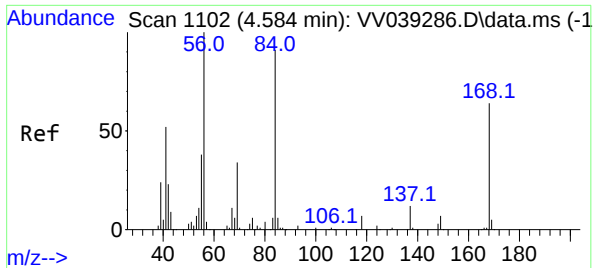
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#30
Chloroform
Concen: 17.526 ug/l
RT: 4.278 min Scan# 1007
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

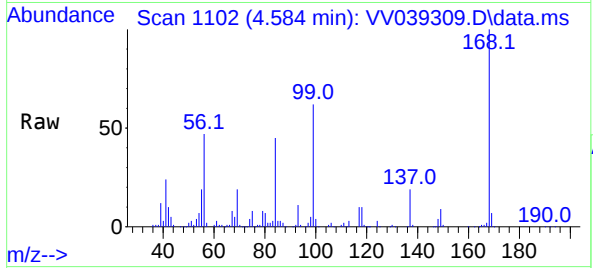
Tgt Ion: 83 Resp: 336927
Ion Ratio Lower Upper
83 100
85 66.0 51.1 76.7





#31
Cyclohexane
Concen: 18.317 ug/l
RT: 4.584 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

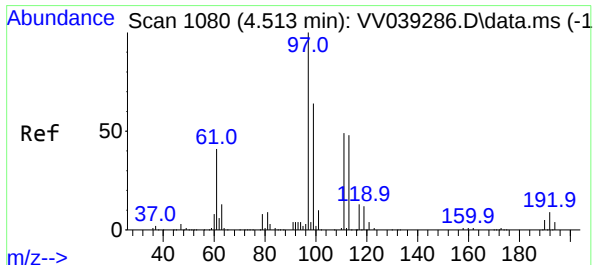
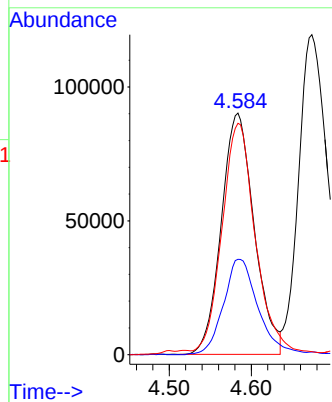
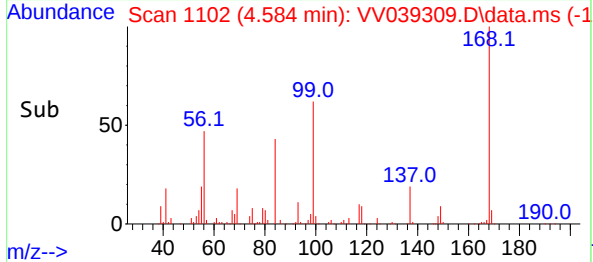
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



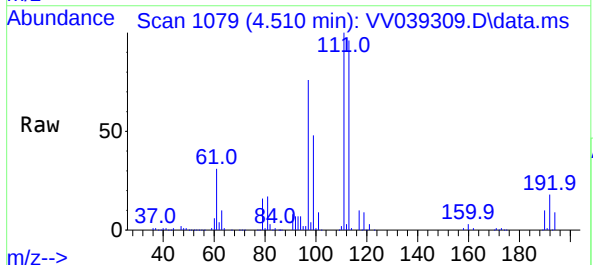
Tgt Ion: 56 Resp: 251508
Ion Ratio Lower Upper
56 100
69 39.6 27.4 41.0
84 94.2 72.8 109.2

Manual Integrations
APPROVED

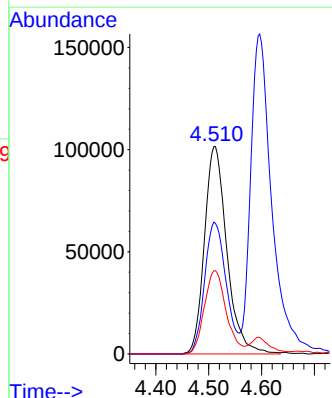
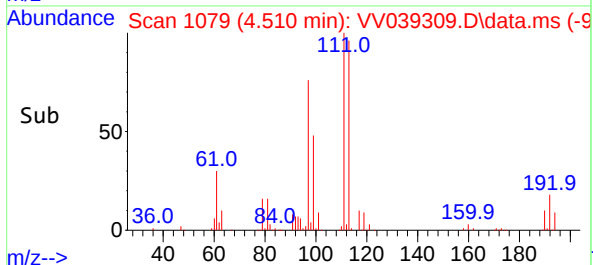
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

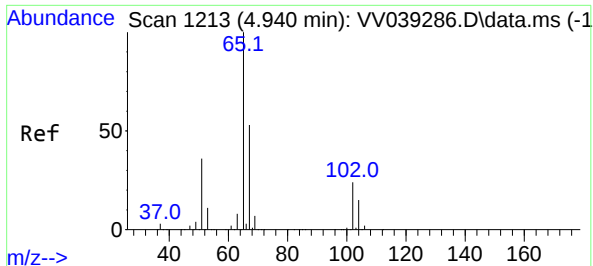


#32
1,1,1-Trichloroethane
Concen: 17.840 ug/l
RT: 4.510 min Scan# 1079
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49



Tgt Ion: 97 Resp: 299853
Ion Ratio Lower Upper
97 100
99 60.8 48.6 72.8
61 39.1 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 49.074 ug/l

RT: 4.937 min Scan# 11

Delta R.T. -0.003 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

Instrument :

MSVOA_V

ClientSampleId :

VV1104WBS01

Tgt Ion: 65 Resp: 51128

Ion Ratio Lower Upper

65 100

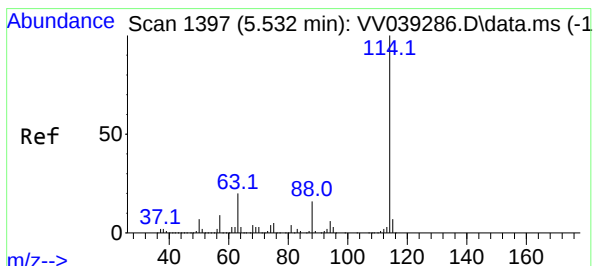
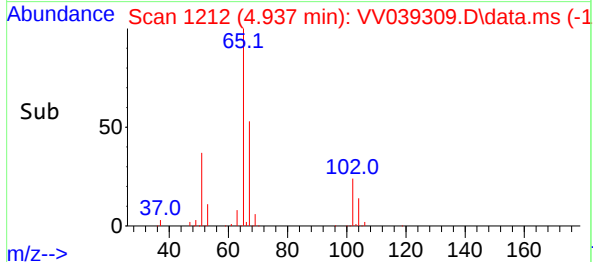
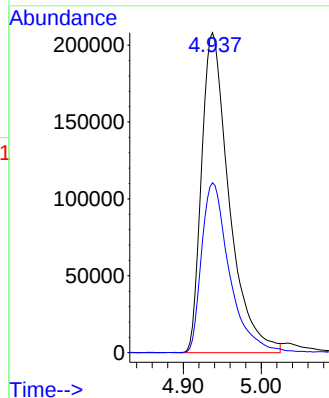
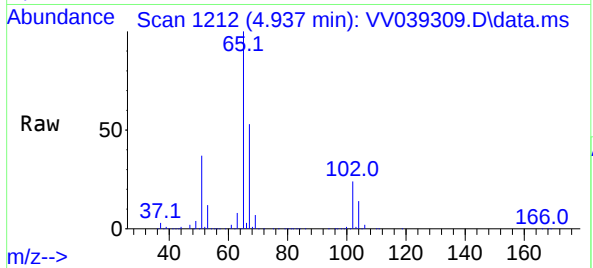
67 53.7 0.0 108.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.529 min Scan# 1396

Delta R.T. -0.003 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

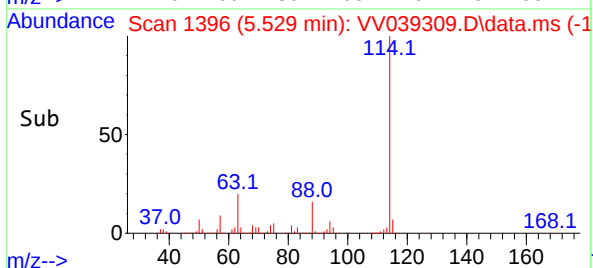
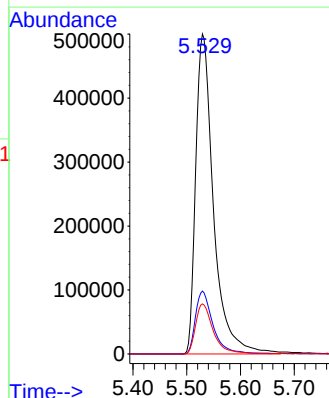
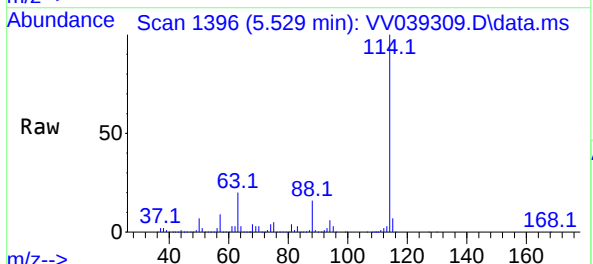
Tgt Ion:114 Resp: 1149929

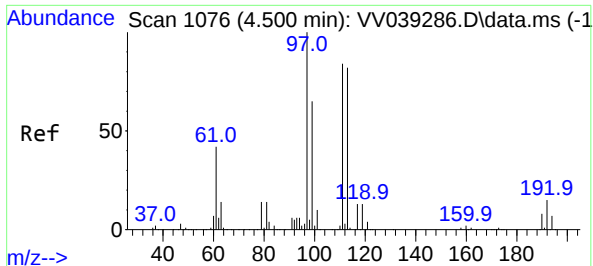
Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.6

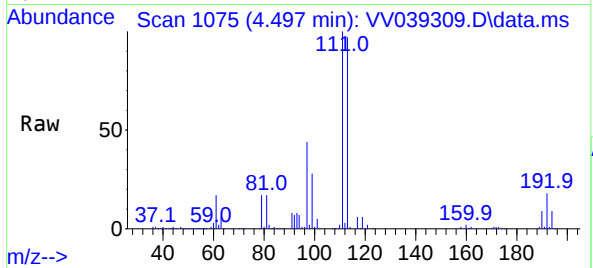
88 15.6 0.0 31.6





#35
Dibromofluoromethane
Concen: 50.095 ug/l
RT: 4.497 min Scan# 1075
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

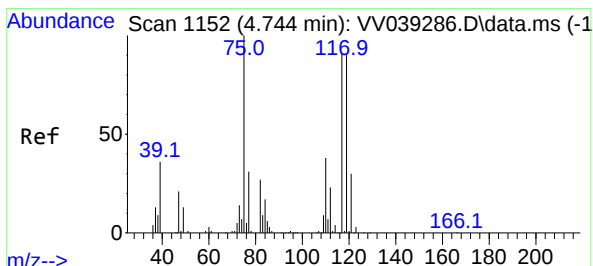
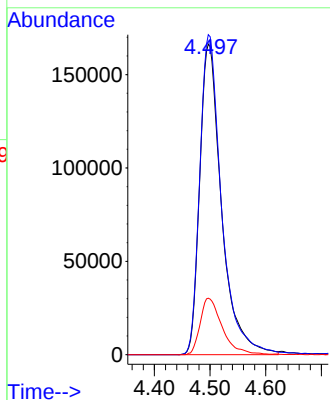
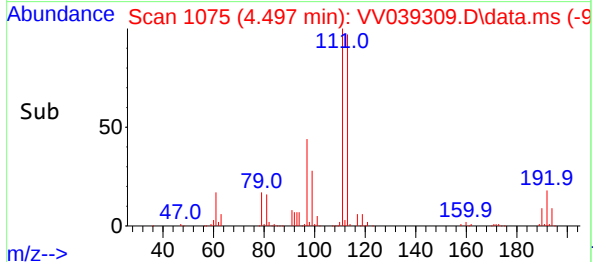
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



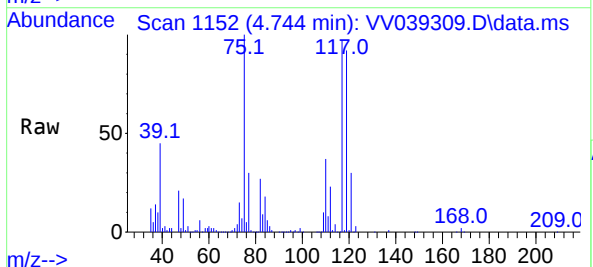
Tgt Ion:113 Resp: 453890
Ion Ratio Lower Upper
113 100
111 102.9 82.0 123.0
192 18.4 14.3 21.5

Manual Integrations
APPROVED

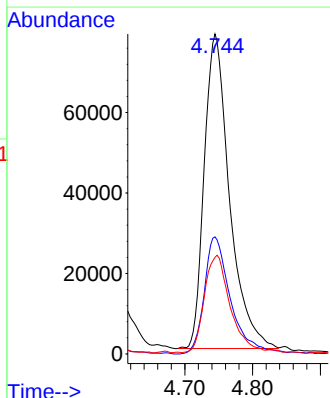
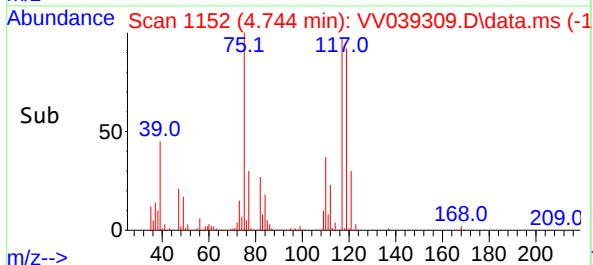
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

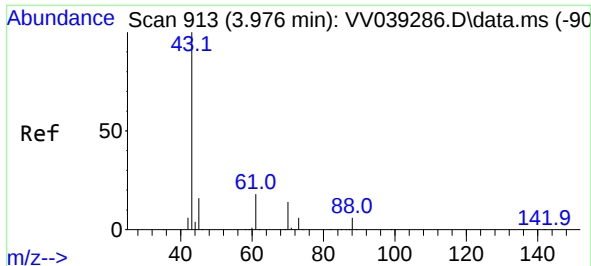


#36
1,1-Dichloropropene
Concen: 17.773 ug/l
RT: 4.744 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49



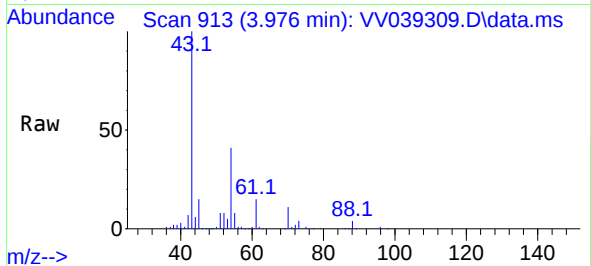
Tgt Ion: 75 Resp: 202258
Ion Ratio Lower Upper
75 100
110 38.8 18.9 56.7
77 31.3 24.1 36.1





#37
Ethyl Acetate
Concen: 15.359 ug/l
RT: 3.976 min Scan# 913
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

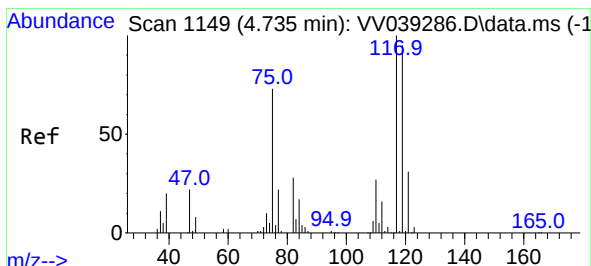
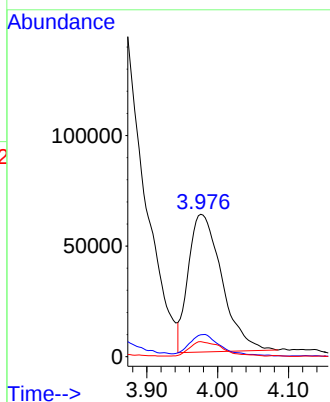
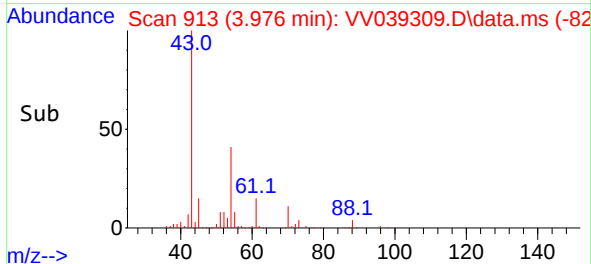
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



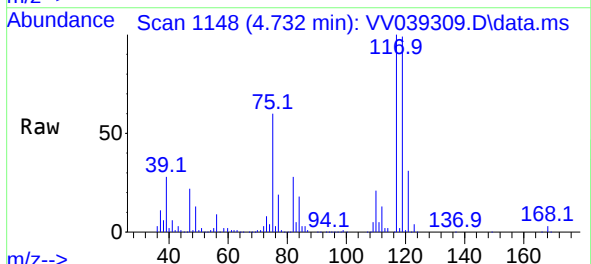
Tgt Ion: 43 Resp: 204620
Ion Ratio Lower Upper
43 100
61 14.6 12.2 18.2
70 10.3 9.0 13.4

Manual Integrations
APPROVED

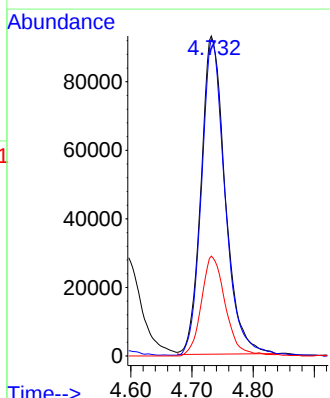
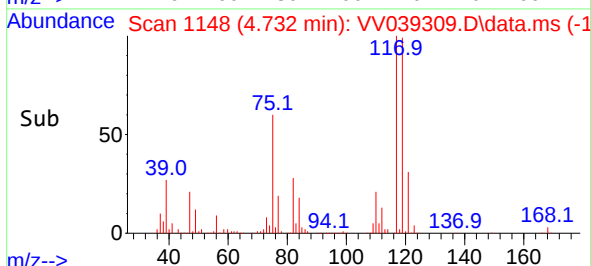
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

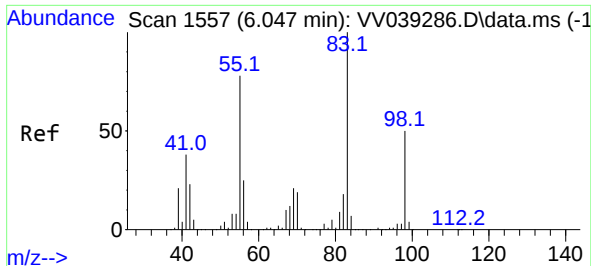


#38
Carbon Tetrachloride
Concen: 18.333 ug/l
RT: 4.732 min Scan# 1148
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49



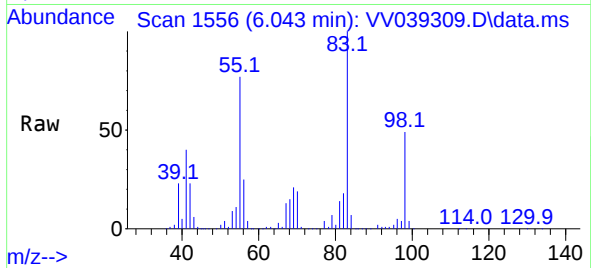
Tgt Ion:117 Resp: 254185
Ion Ratio Lower Upper
117 100
119 99.5 75.9 113.9
121 31.4 24.6 37.0





#39
Methylcyclohexane
Concen: 17.670 ug/l
RT: 6.043 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

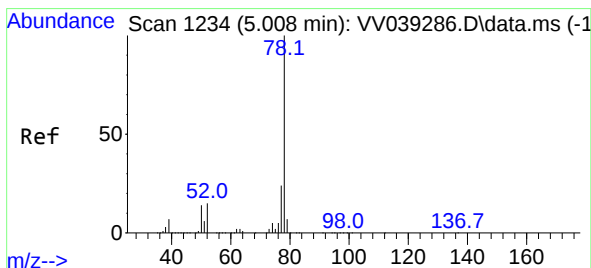
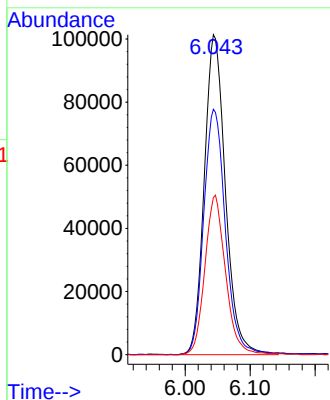
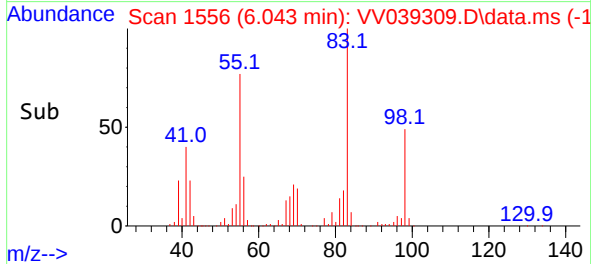
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



Tgt Ion: 83 Resp: 229820
Ion Ratio Lower Upper
83 100
55 76.7 62.1 93.1
98 49.1 40.2 60.4

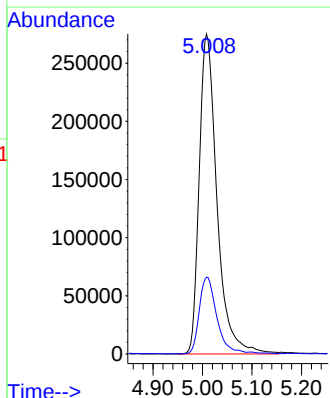
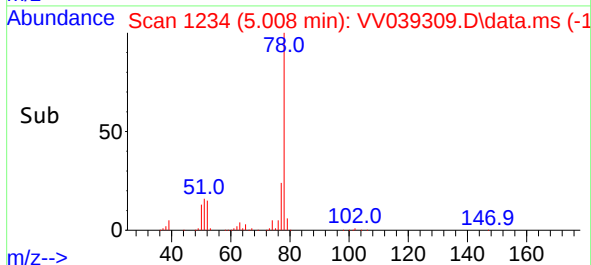
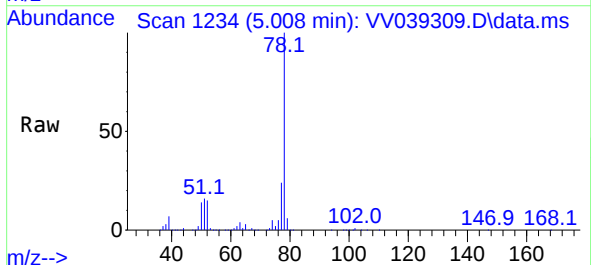
Manual Integrations
APPROVED

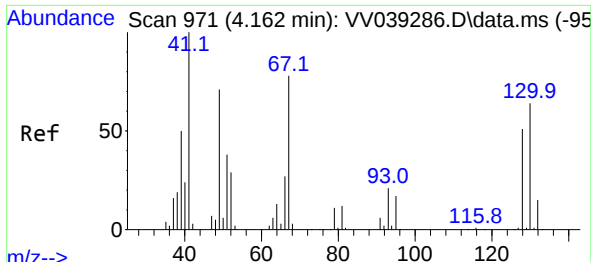
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#40
Benzene
Concen: 18.797 ug/l
RT: 5.008 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

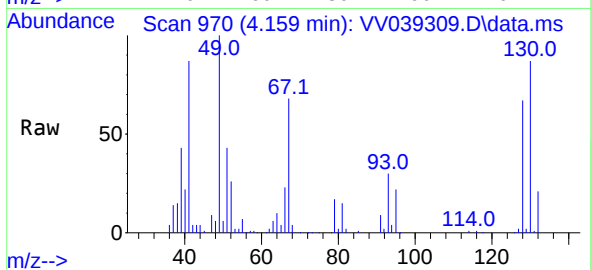
Tgt Ion: 78 Resp: 686424
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3





#41
Methacrylonitrile
Concen: 15.924 ug/l
RT: 4.159 min Scan# 91
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

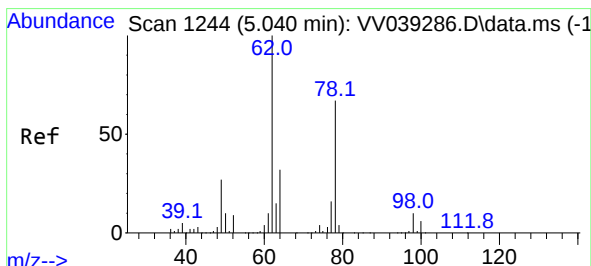
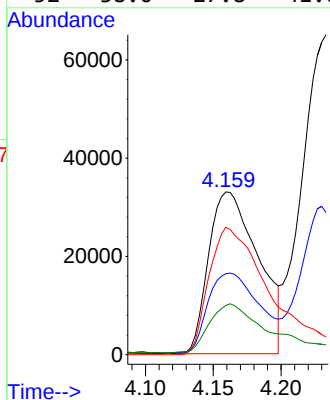
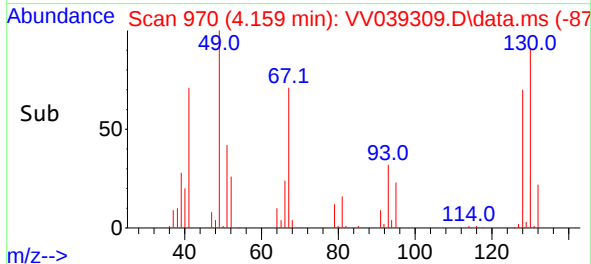
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



Tgt Ion: 41 Resp: 83940
Ion Ratio Lower Upper
41 100
39 51.8 40.9 61.3
67 102.5 73.1 109.7
52 38.0 27.8 41.6

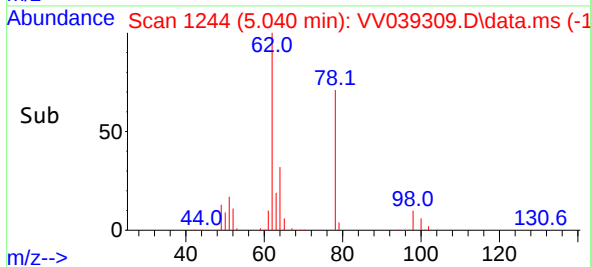
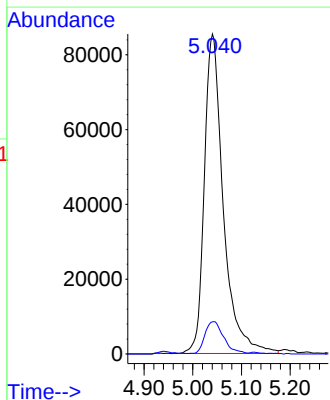
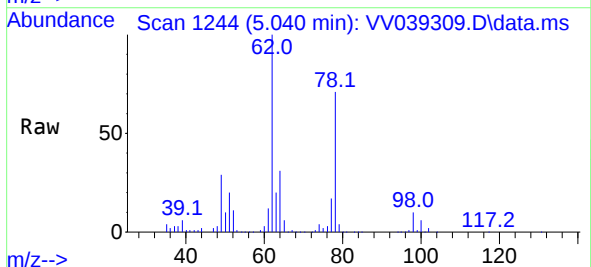
Manual Integrations
APPROVED

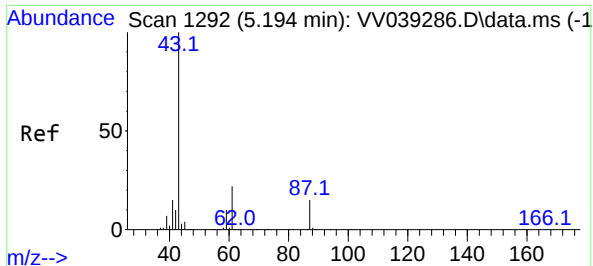
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#42
1,2-Dichloroethane
Concen: 18.010 ug/l
RT: 5.040 min Scan# 1244
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

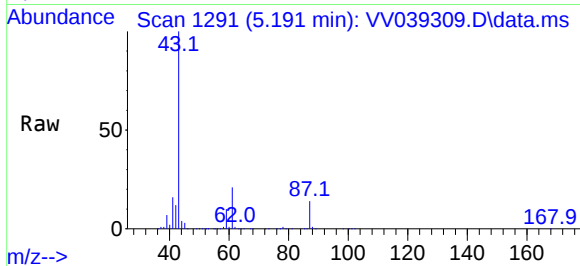
Tgt Ion: 62 Resp: 230824
Ion Ratio Lower Upper
62 100
98 10.2 0.0 21.0





#43
Isopropyl Acetate
Concen: 17.489 ug/l
RT: 5.191 min Scan# 1291
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

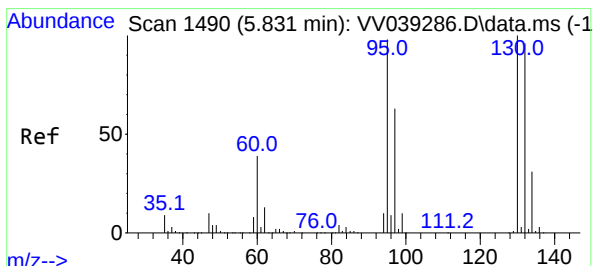
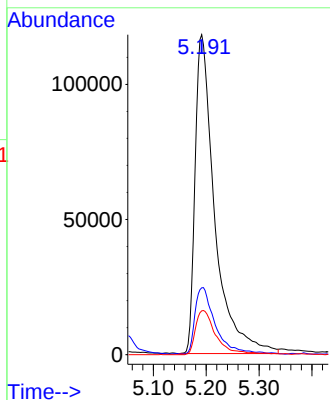
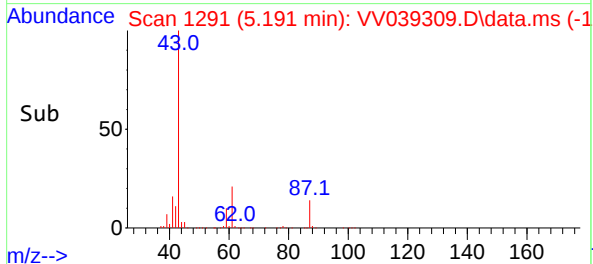
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



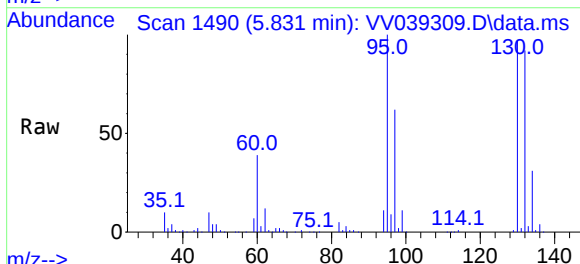
Tgt Ion: 43 Resp: 30504
Ion Ratio Lower Upper
43 100
61 21.3 17.1 25.7
87 14.1 11.5 17.3

Manual Integrations
APPROVED

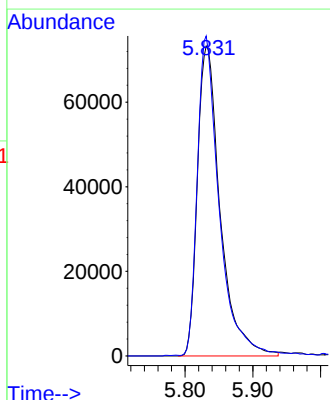
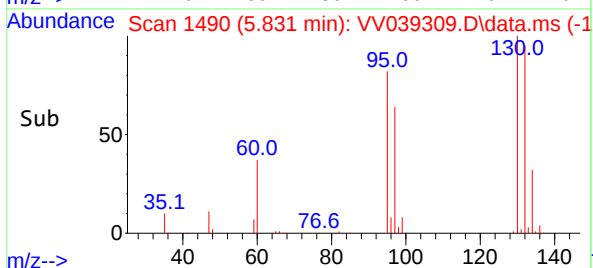
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

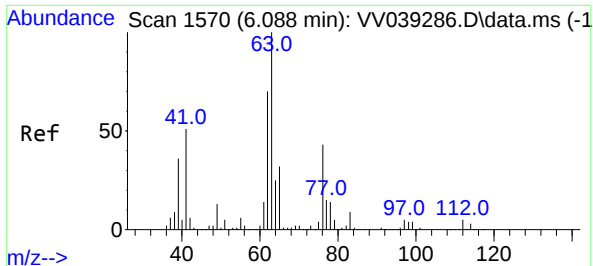


#44
Trichloroethene
Concen: 18.617 ug/l
RT: 5.831 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49



Tgt Ion:130 Resp: 170962
Ion Ratio Lower Upper
130 100
95 103.0 0.0 196.6





#45

1,2-Dichloropropane

Concen: 19.546 ug/l

RT: 6.088 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

Instrument :

MSVOA_V

ClientSampleId :

VV1104WBS01

Tgt Ion: 63 Resp: 173680

Ion Ratio Lower Upper

63 100

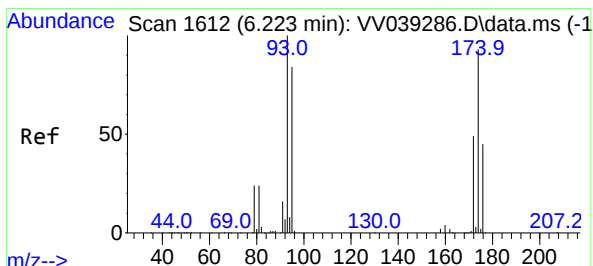
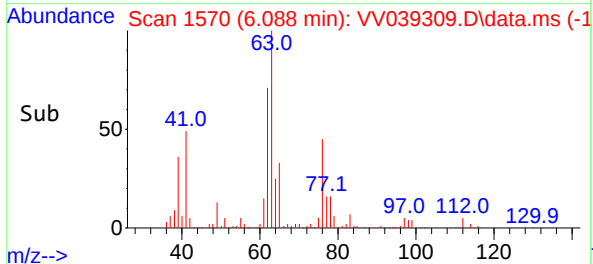
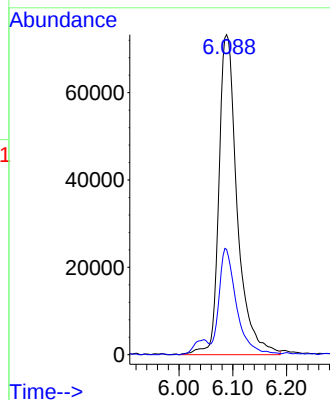
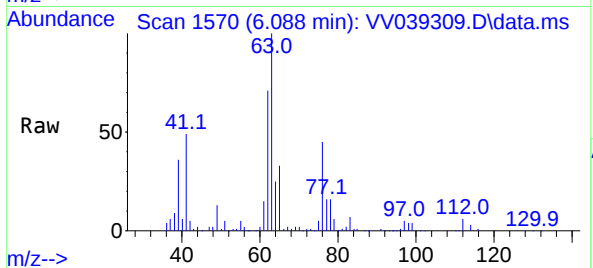
65 32.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#46

Dibromomethane

Concen: 17.903 ug/l

RT: 6.227 min Scan# 1613

Delta R.T. 0.003 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

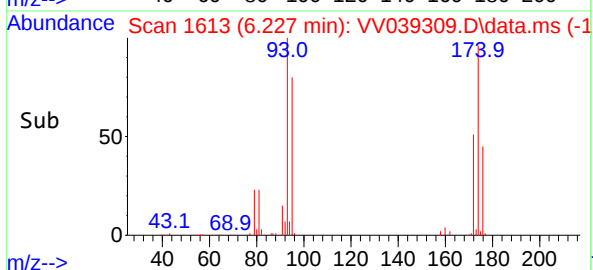
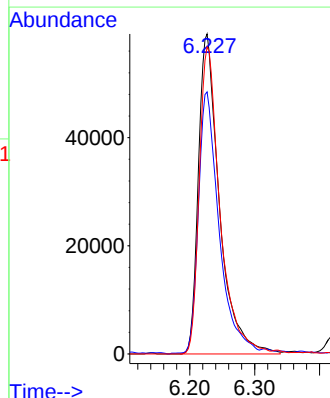
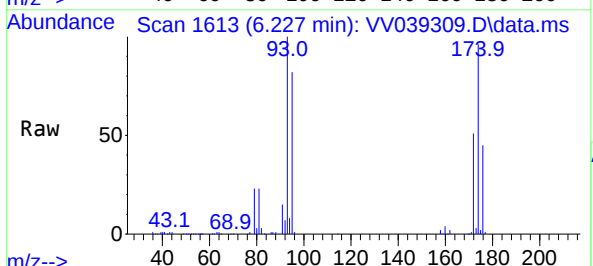
Tgt Ion: 93 Resp: 132973

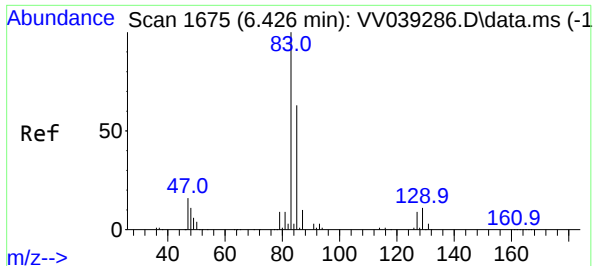
Ion Ratio Lower Upper

93 100

95 80.9 65.6 98.4

174 95.1 74.6 112.0





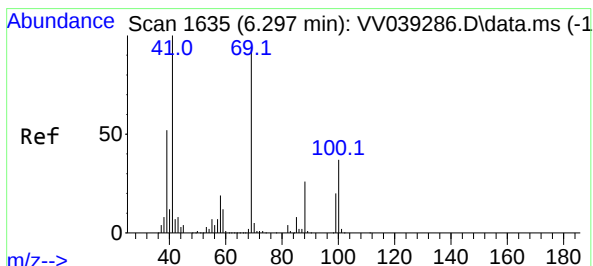
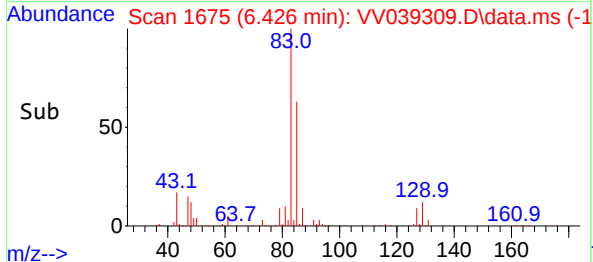
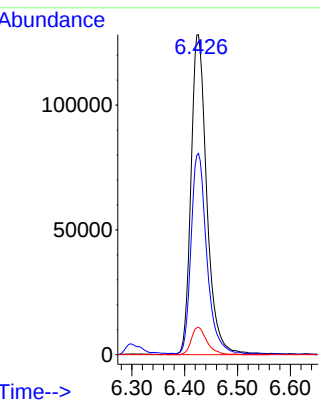
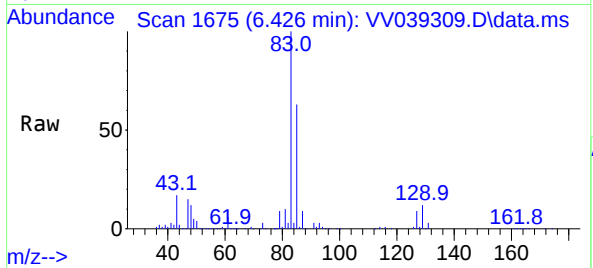
#47
Bromodichloromethane
Concen: 18.255 ug/l
RT: 6.426 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01

Tgt Ion: 83 Resp: 267149
Ion Ratio Lower Upper
83 100
85 62.7 50.9 76.3
127 8.6 7.0 10.6

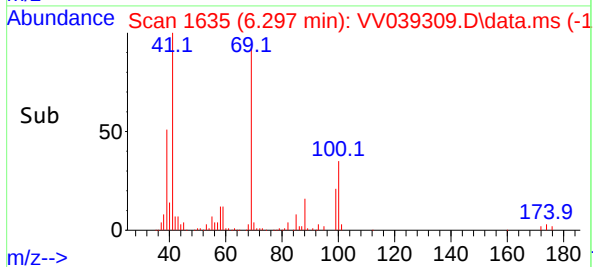
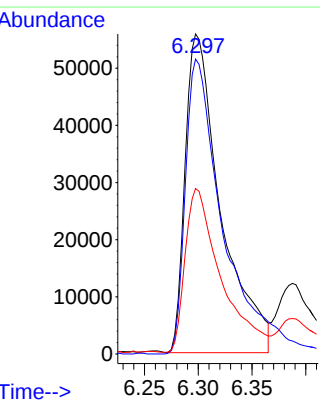
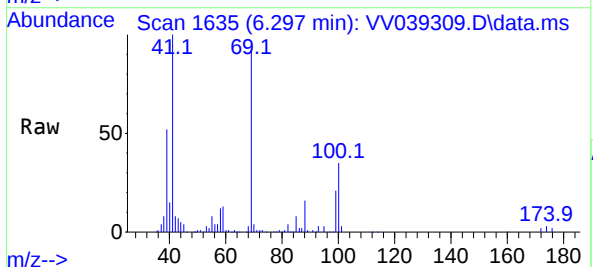
Manual Integrations
APPROVED

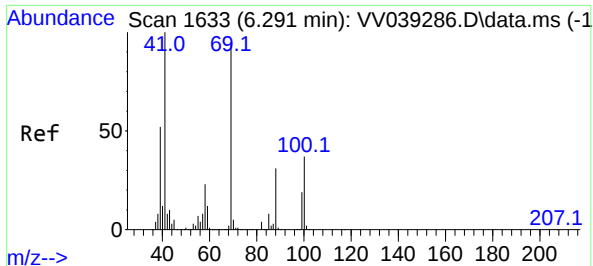
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#48
Methyl methacrylate
Concen: 15.908 ug/l
RT: 6.297 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

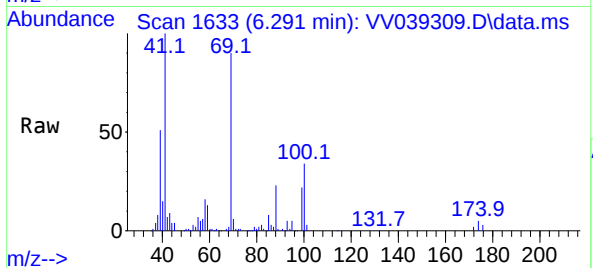
Tgt Ion: 41 Resp: 128547
Ion Ratio Lower Upper
41 100
69 99.4 77.2 115.8
39 51.8 41.4 62.0





#49
1,4-Dioxane
Concen: 174.875 ug/l m
RT: 6.291 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

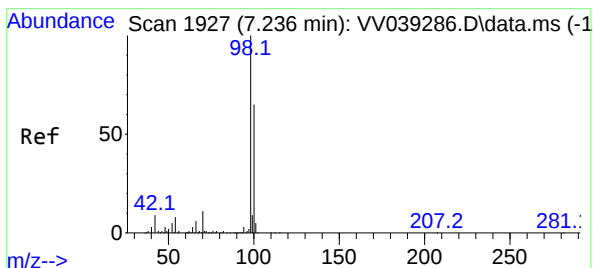
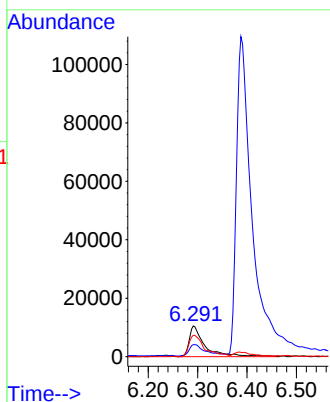
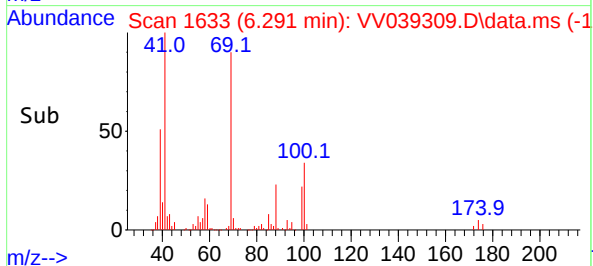
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



Tgt Ion: 88 Resp: 2350
Ion Ratio Lower Upper
88 100
43 39.6 24.1 36.1
58 69.0 57.6 86.4

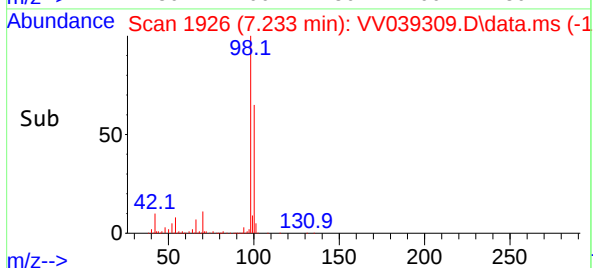
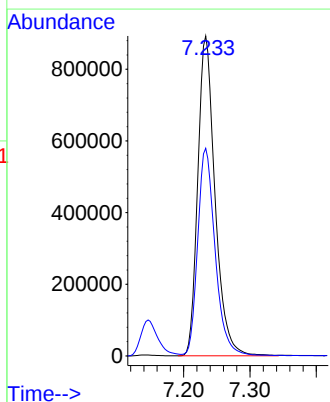
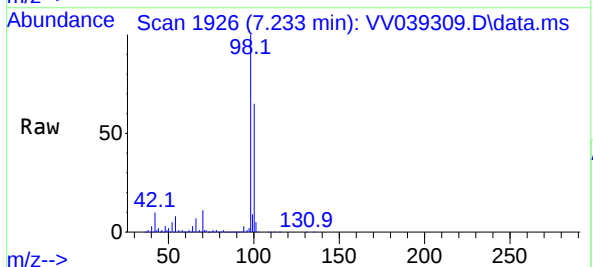
Manual Integrations
APPROVED

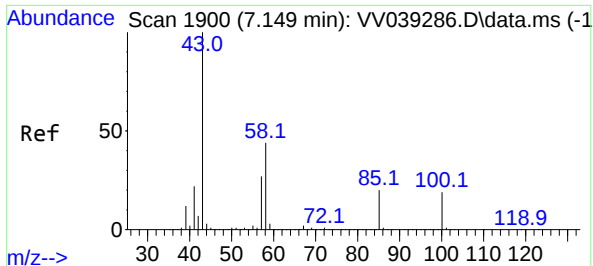
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#50
Toluene-d8
Concen: 52.451 ug/l
RT: 7.233 min Scan# 1926
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

Tgt Ion: 98 Resp: 1616726
Ion Ratio Lower Upper
98 100
100 65.3 52.8 79.2





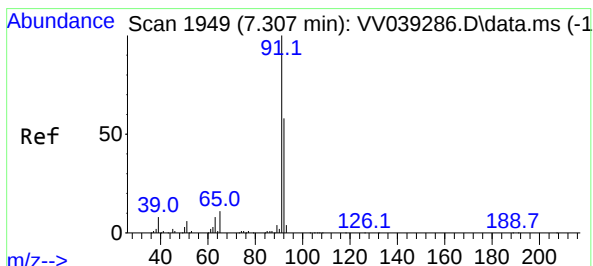
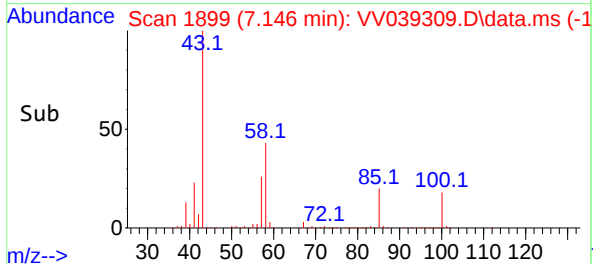
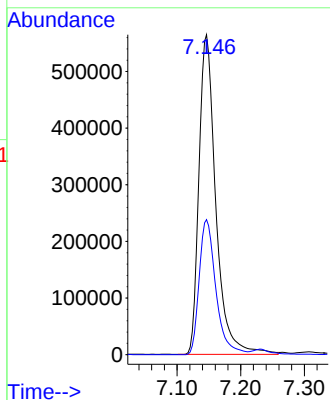
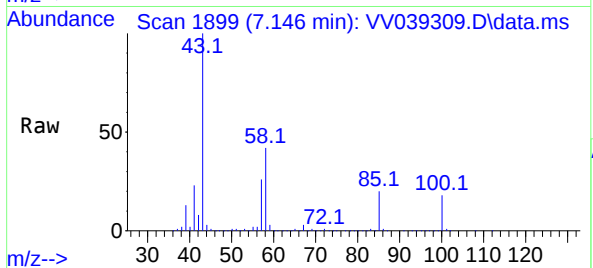
#51
4-Methyl-2-Pentanone
Concen: 86.132 ug/l
RT: 7.146 min Scan# 1899
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

Instrument : MSVOA_V
ClientSampleId : VV1104WBS01

Tgt Ion: 43 Resp: 1042280
Ion Ratio Lower Upper
43 100
58 41.8 34.2 51.4

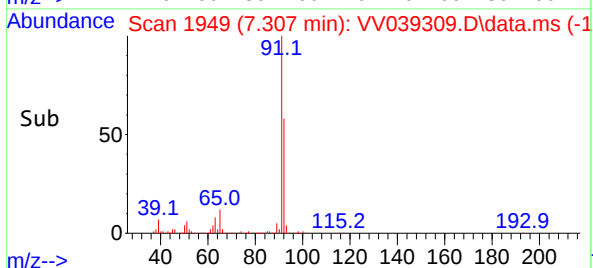
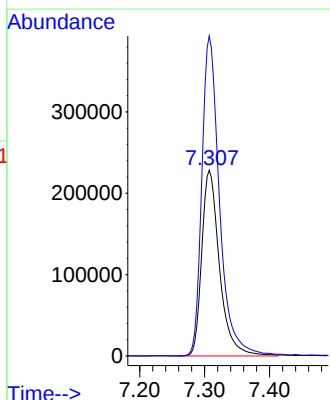
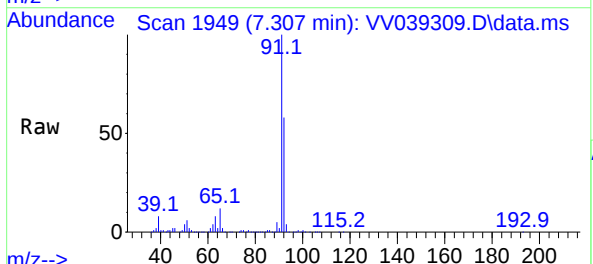
Manual Integrations
APPROVED

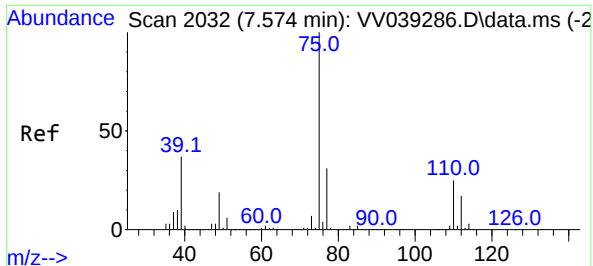
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#52
Toluene
Concen: 19.733 ug/l
RT: 7.307 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

Tgt Ion: 92 Resp: 435082
Ion Ratio Lower Upper
92 100
91 172.1 137.3 205.9





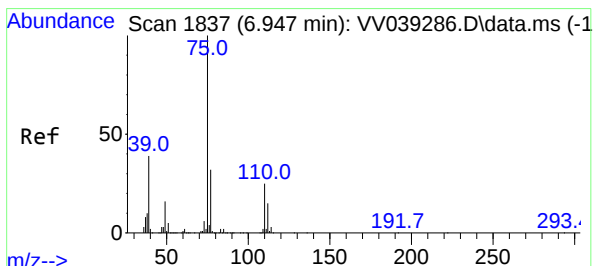
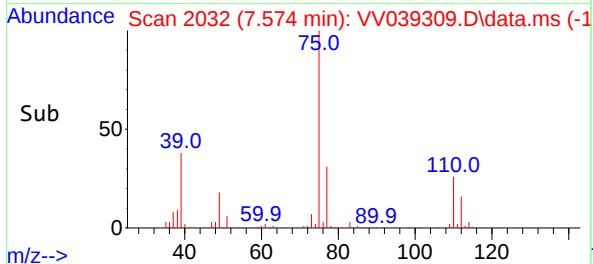
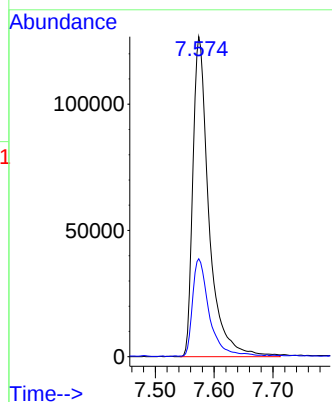
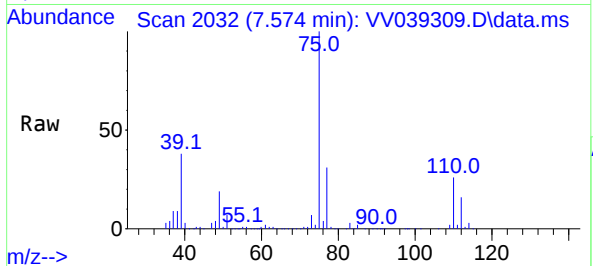
#53
t-1,3-Dichloropropene
Concen: 18.836 ug/l
RT: 7.574 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01

Tgt Ion: 75 Resp: 240904
Ion Ratio Lower Upper
75 100
77 30.4 25.1 37.7

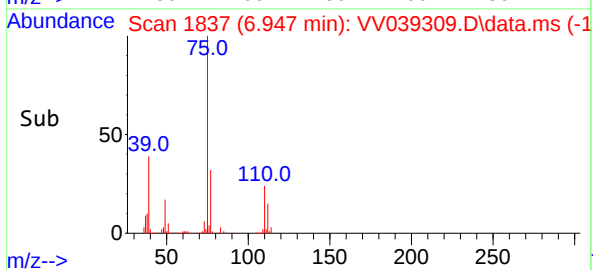
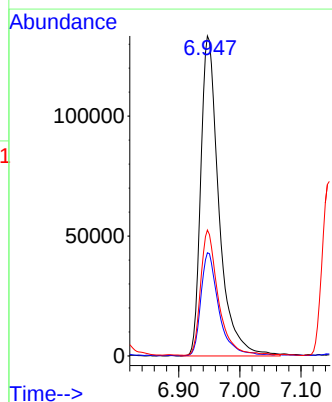
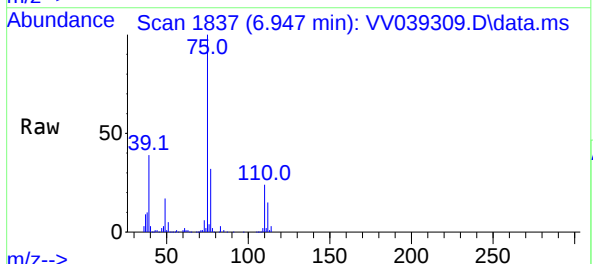
Manual Integrations
APPROVED

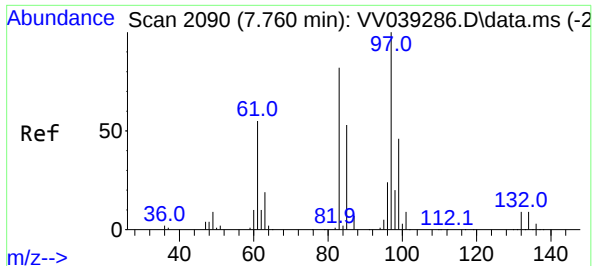
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#54
cis-1,3-Dichloropropene
Concen: 19.356 ug/l
RT: 6.947 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

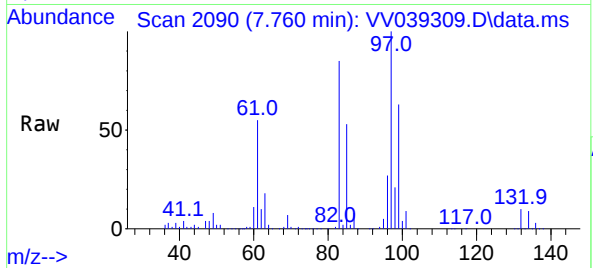
Tgt Ion: 75 Resp: 275230
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 39.1 31.0 46.6





#55
1,1,2-Trichloroethane
Concen: 17.961 ug/l
RT: 7.760 min Scan# 2090
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01

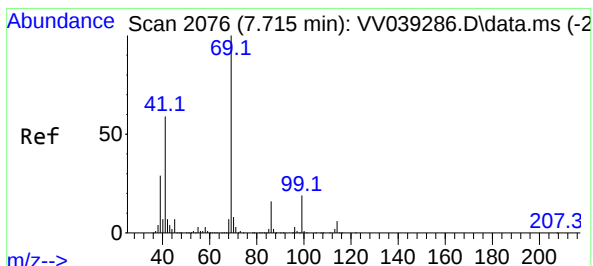
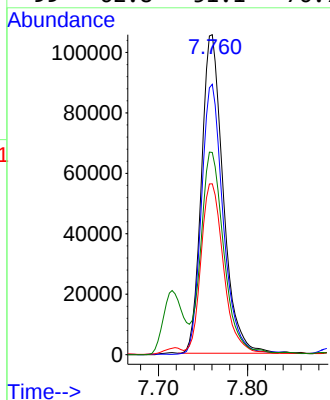
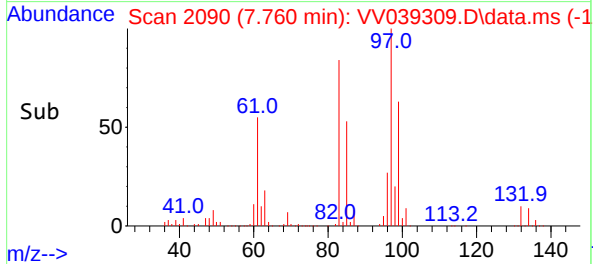


Tgt Ion: 97 Resp: 17882

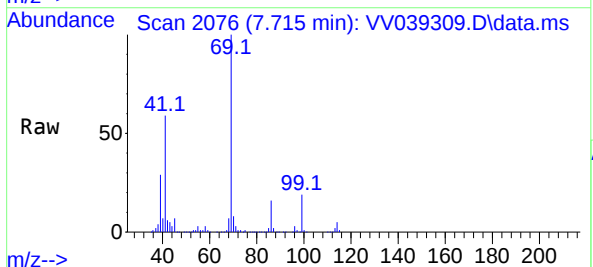
Ion	Ratio	Lower	Upper
97	100		
83	84.7	65.8	98.8
85	53.2	43.3	64.9
99	62.8	51.1	76.7

Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

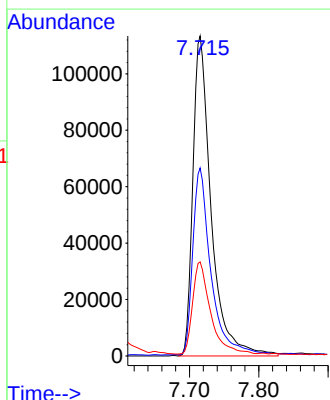
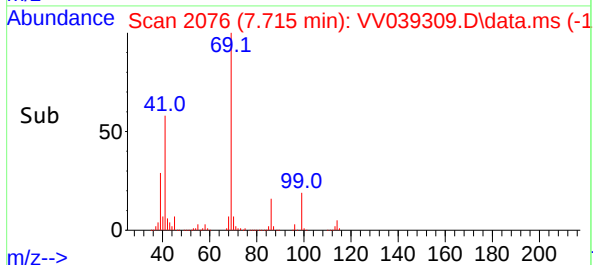


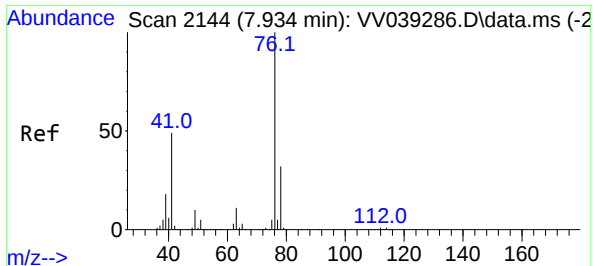
#56
Ethyl methacrylate
Concen: 18.465 ug/l
RT: 7.715 min Scan# 2076
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49



Tgt Ion: 69 Resp: 208276

Ion	Ratio	Lower	Upper
69	100		
41	58.4	47.1	70.7
39	28.1	23.2	34.8





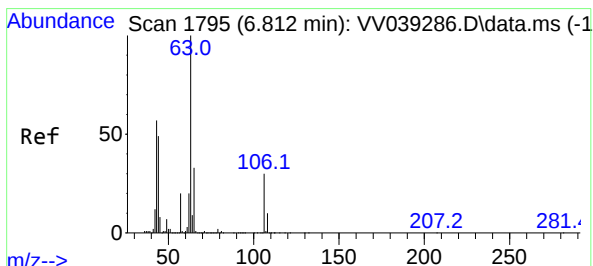
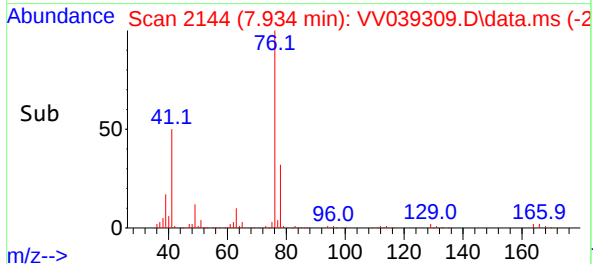
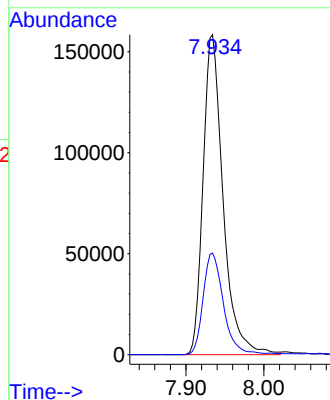
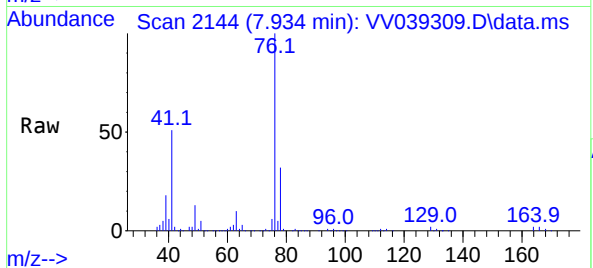
#57
1,3-Dichloropropane
Concen: 18.803 ug/l
RT: 7.934 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01

Tgt Ion: 76 Resp: 28249
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4

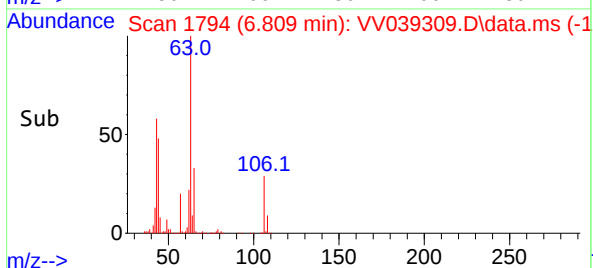
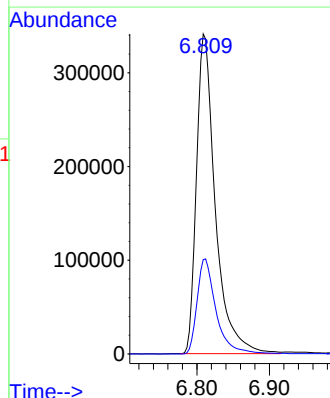
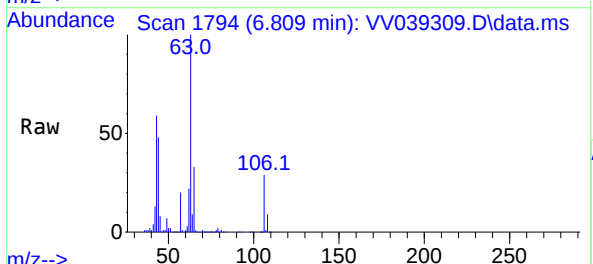
Manual Integrations
APPROVED

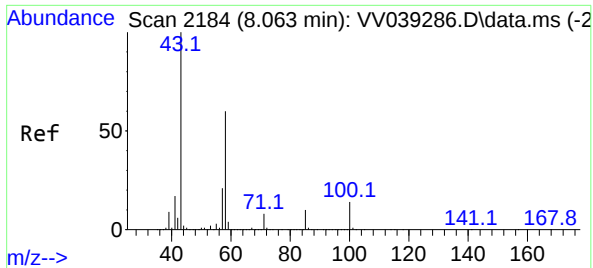
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#58
2-Chloroethyl Vinyl ether
Concen: 95.710 ug/l
RT: 6.809 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

Tgt Ion: 63 Resp: 616357
Ion Ratio Lower Upper
63 100
106 29.8 23.5 35.3





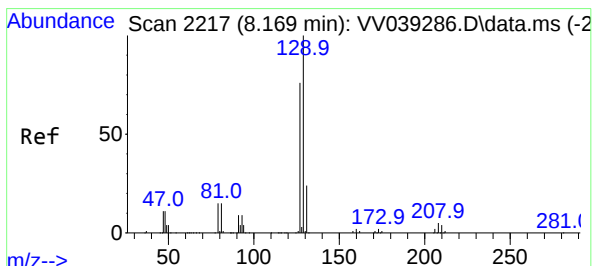
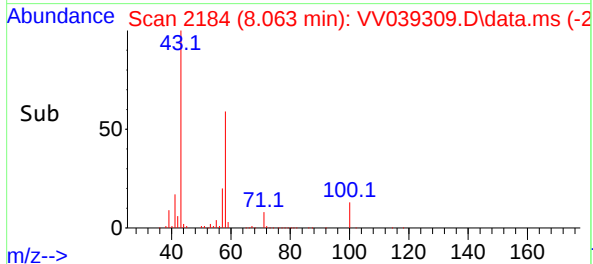
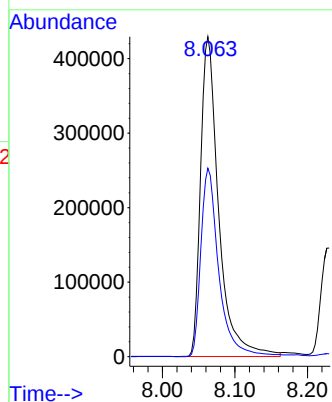
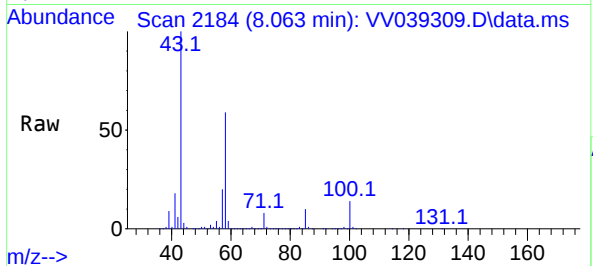
#59
2-Hexanone
Concen: 83.755 ug/l
RT: 8.063 min Scan# 2184
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

Instrument : MSVOA_V
ClientSampleId : VV1104WBS01

Tgt Ion: 43 Resp: 744070
Ion Ratio Lower Upper
43 100
58 58.8 29.6 88.9

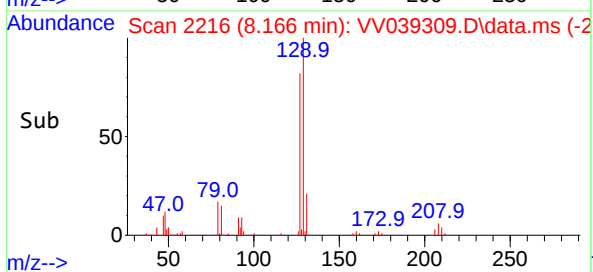
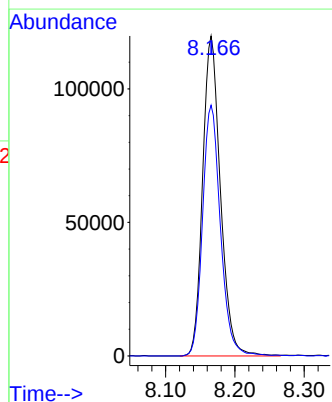
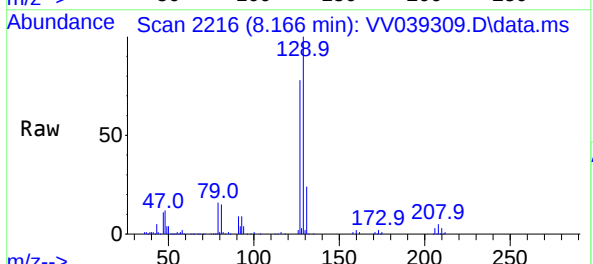
Manual Integrations
APPROVED

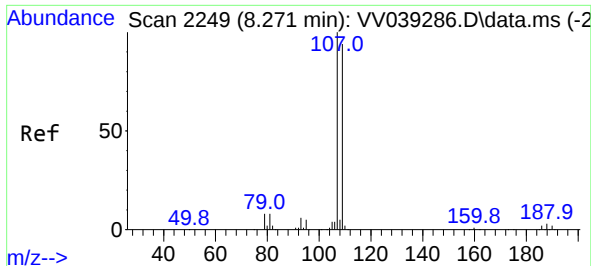
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#60
Dibromochloromethane
Concen: 18.318 ug/l
RT: 8.166 min Scan# 2216
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

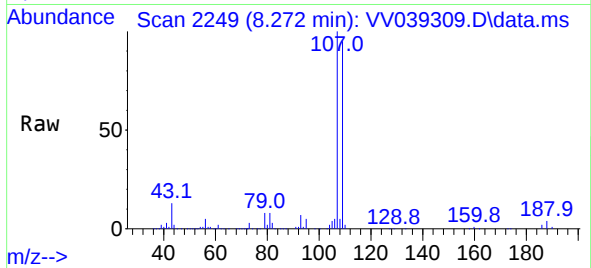
Tgt Ion:129 Resp: 213236
Ion Ratio Lower Upper
129 100
127 78.7 38.4 115.1





#61
1,2-Dibromoethane
Concen: 18.451 ug/l
RT: 8.272 min Scan# 211
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

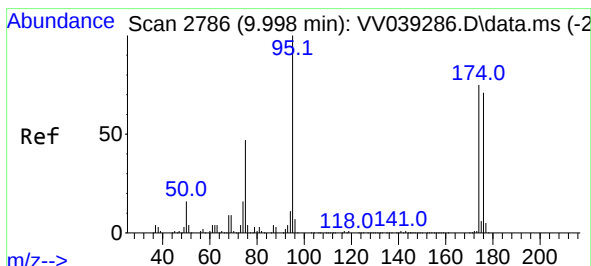
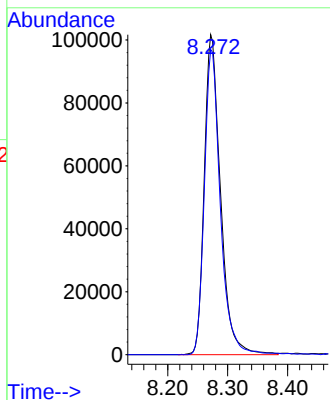
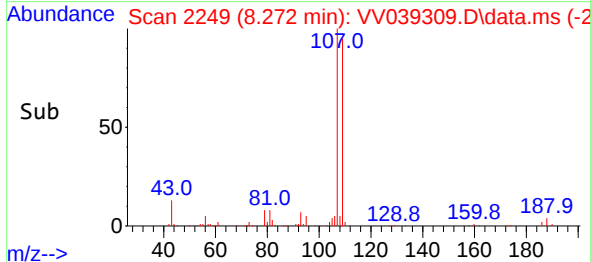
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



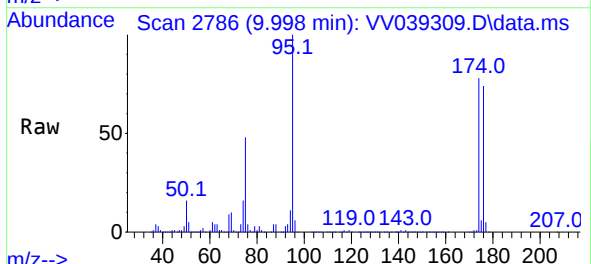
Tgt Ion:107 Resp: 191275
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

Manual Integrations
APPROVED

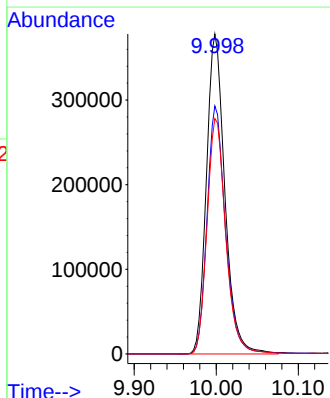
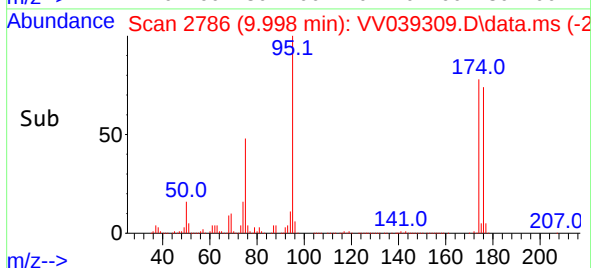
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

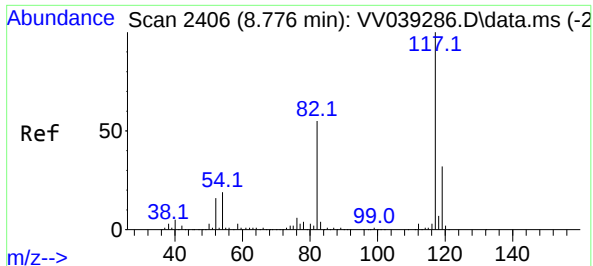


#62
4-Bromofluorobenzene
Concen: 53.683 ug/l
RT: 9.998 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49



Tgt Ion: 95 Resp: 589312
Ion Ratio Lower Upper
95 100
174 77.5 0.0 153.6
176 74.6 0.0 146.0





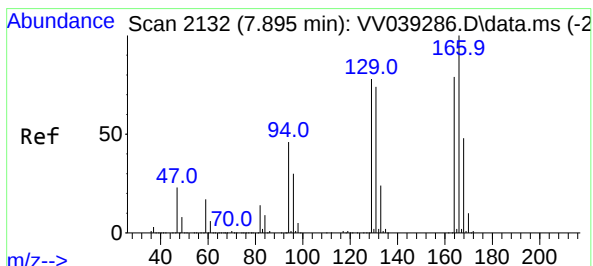
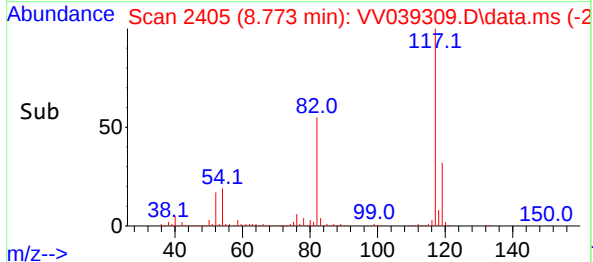
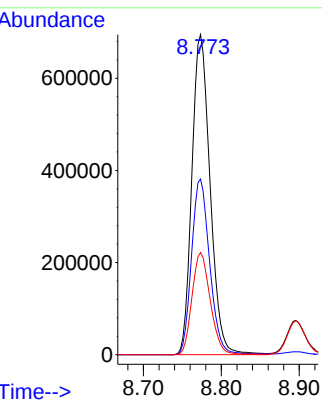
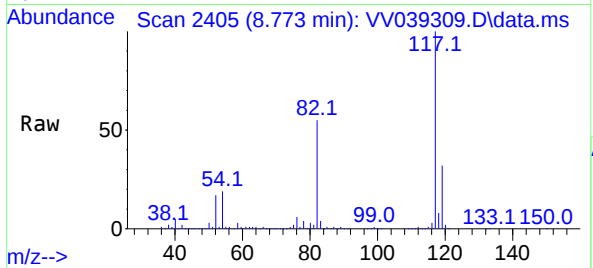
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.773 min Scan# 2406
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01

Tgt Ion:117 Resp: 1129519
Ion Ratio Lower Upper
117 100
82 54.9 43.8 65.8
119 31.9 25.8 38.6

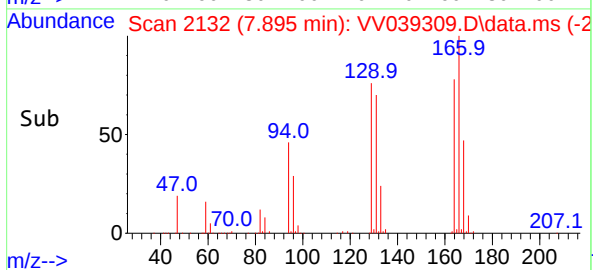
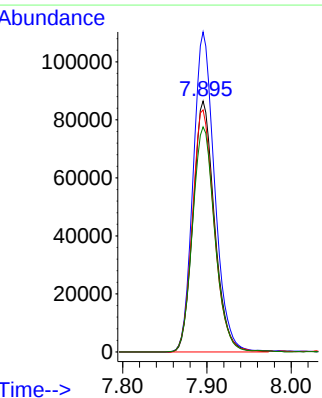
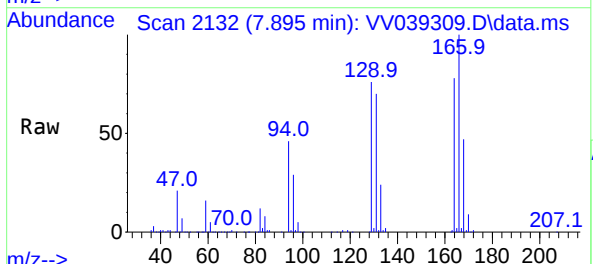
Manual Integrations
APPROVED

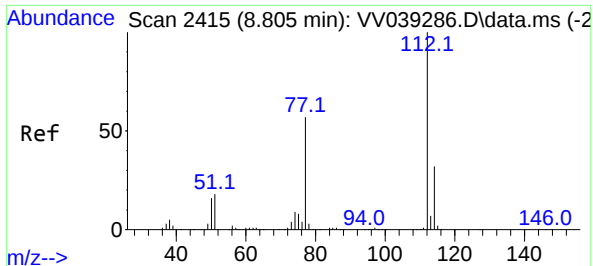
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#64
Tetrachloroethene
Concen: 18.578 ug/l
RT: 7.895 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

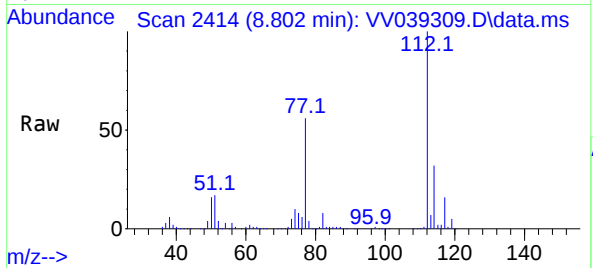
Tgt Ion:164 Resp: 153069
Ion Ratio Lower Upper
164 100
166 127.5 101.0 151.6
129 96.5 79.0 118.6
131 89.6 74.4 111.6





#65
Chlorobenzene
Concen: 18.255 ug/l
RT: 8.802 min Scan# 2415
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

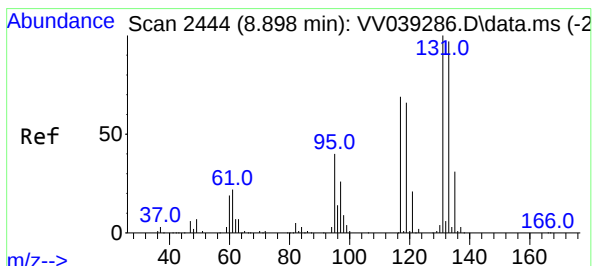
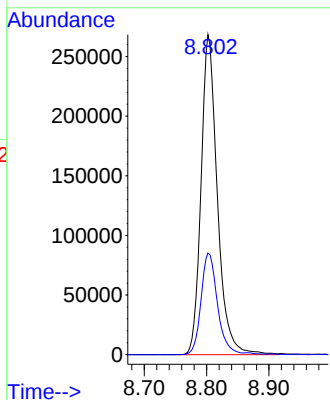
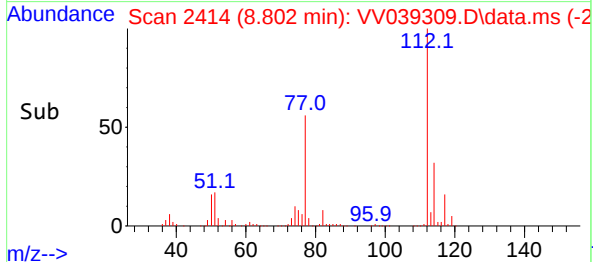
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



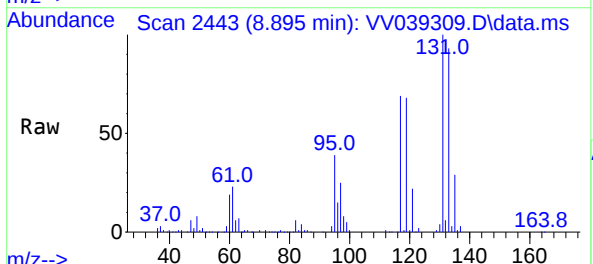
Tgt Ion:112 Resp: 48811
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

Manual Integrations
APPROVED

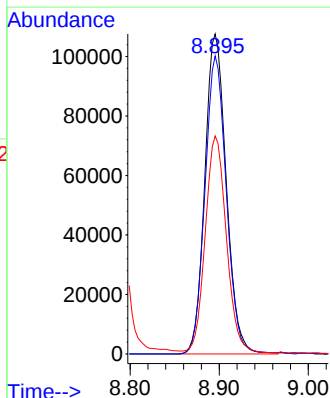
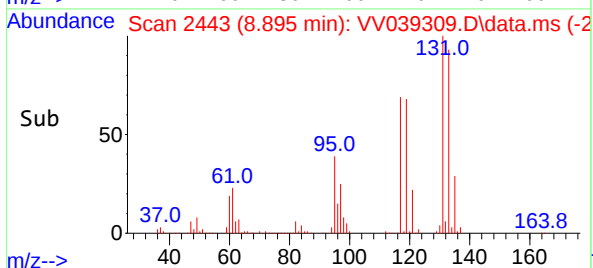
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

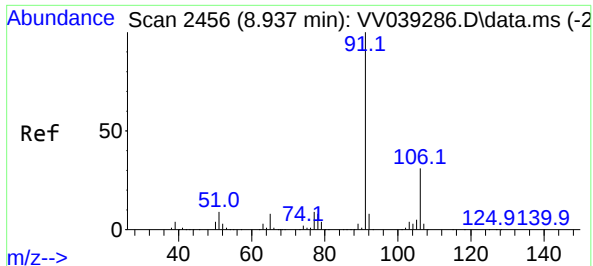


#66
1,1,1,2-Tetrachloroethane
Concen: 17.931 ug/l
RT: 8.895 min Scan# 2443
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49



Tgt Ion:131 Resp: 179594
Ion Ratio Lower Upper
131 100
133 93.2 47.8 143.3
119 66.8 32.7 98.1





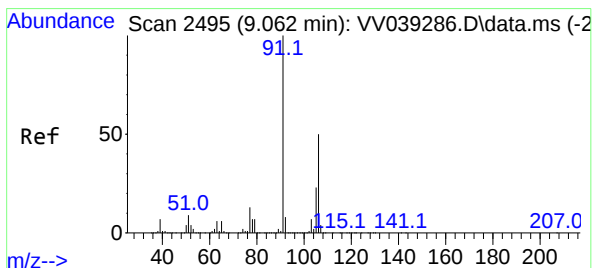
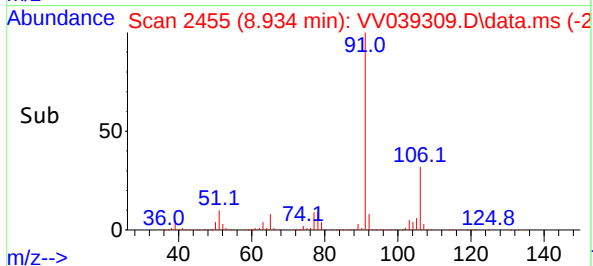
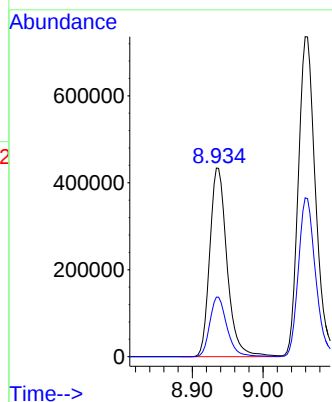
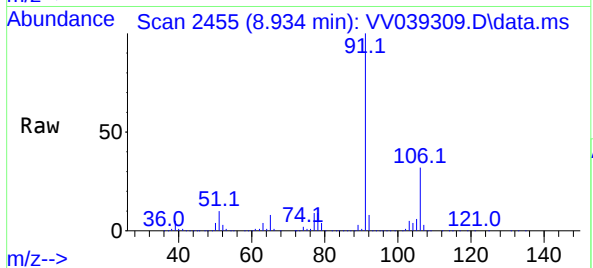
#67
Ethyl Benzene
Concen: 18.673 ug/l
RT: 8.934 min Scan# 2456
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01

Tgt Ion: 91 Resp: 73550
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0

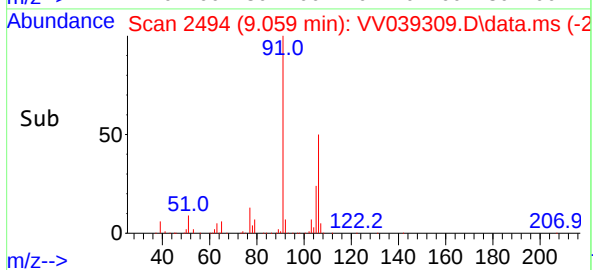
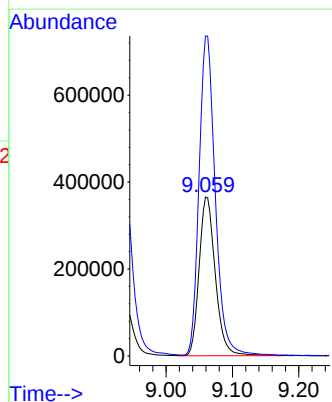
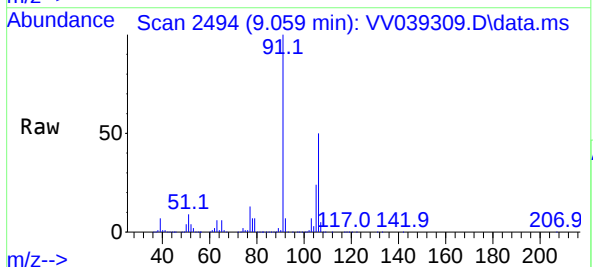
Manual Integrations
APPROVED

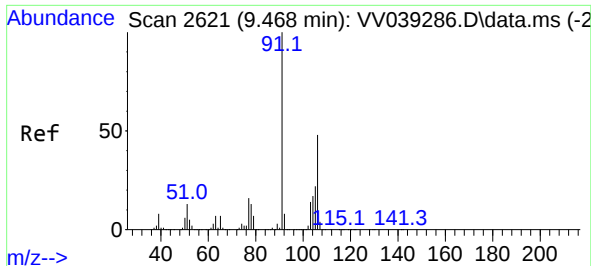
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#68
m/p-Xylenes
Concen: 39.575 ug/l
RT: 9.059 min Scan# 2494
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

Tgt Ion:106 Resp: 618237
Ion Ratio Lower Upper
106 100
91 202.1 160.2 240.2





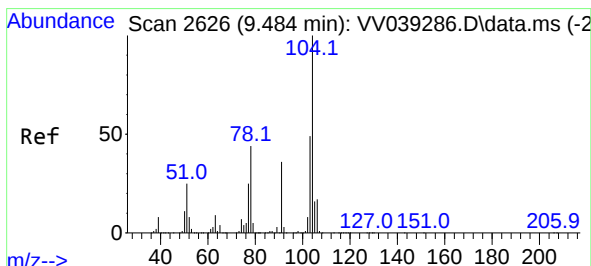
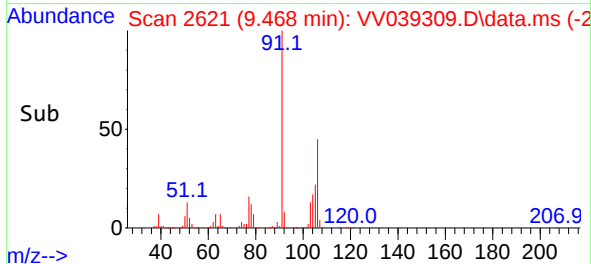
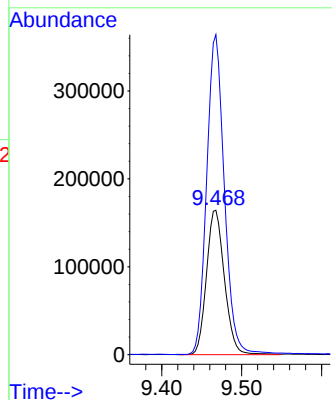
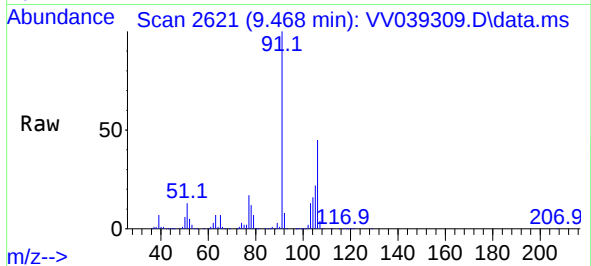
#69
o-Xylene
Concen: 18.653 ug/l
RT: 9.468 min Scan# 2621
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01

Tgt Ion:106 Resp: 257329
Ion Ratio Lower Upper
106 100
91 219.0 105.8 317.3

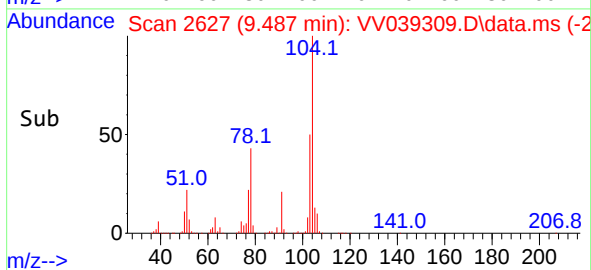
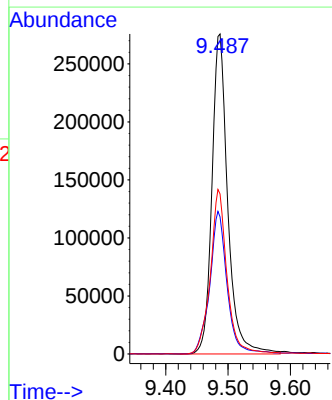
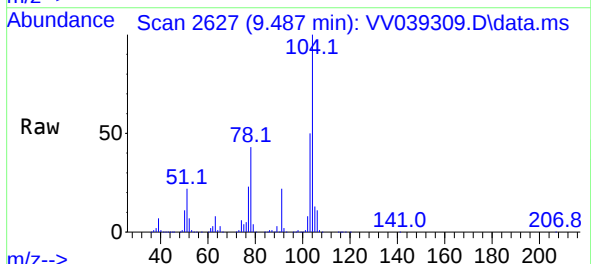
Manual Integrations
APPROVED

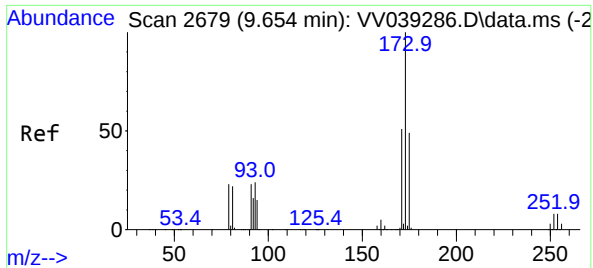
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#70
Styrene
Concen: 19.829 ug/l
RT: 9.487 min Scan# 2627
Delta R.T. 0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

Tgt Ion:104 Resp: 486737
Ion Ratio Lower Upper
104 100
78 48.9 38.9 58.3
103 54.3 42.9 64.3





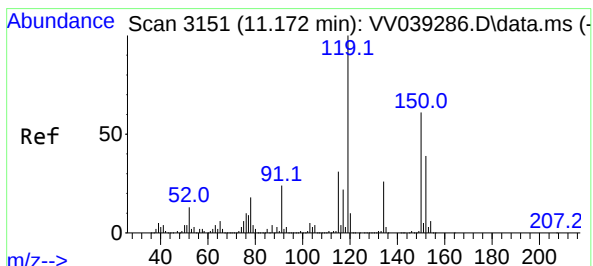
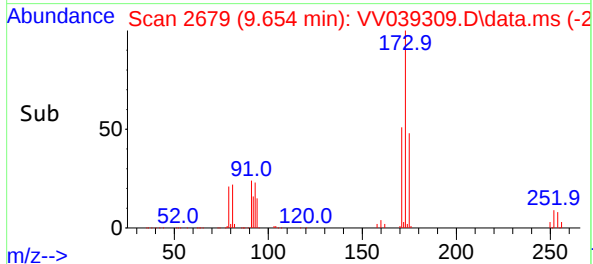
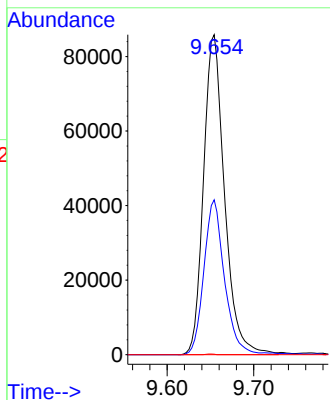
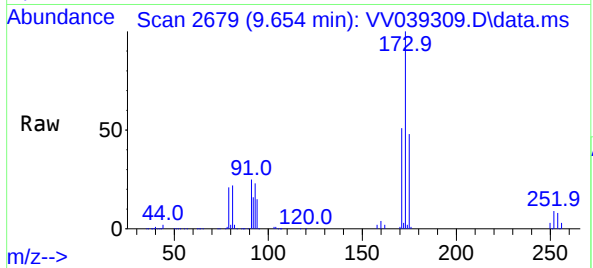
#71
Bromoform
Concen: 17.863 ug/l
RT: 9.654 min Scan# 2679
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01

Tgt Ion:173 Resp: 144690
Ion Ratio Lower Upper
173 100
175 47.1 24.6 73.6
254 0.1 0.2 0.2

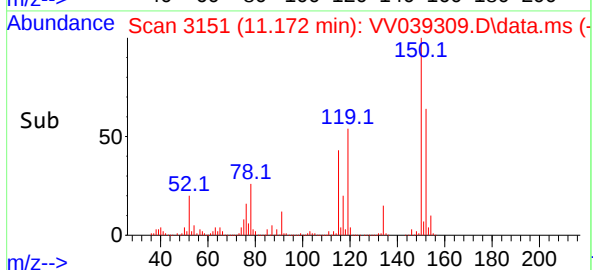
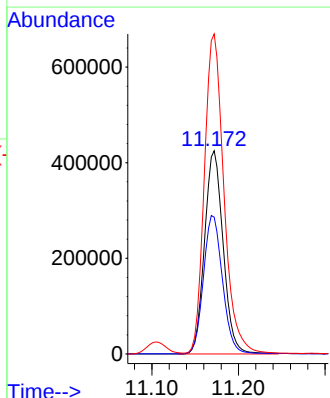
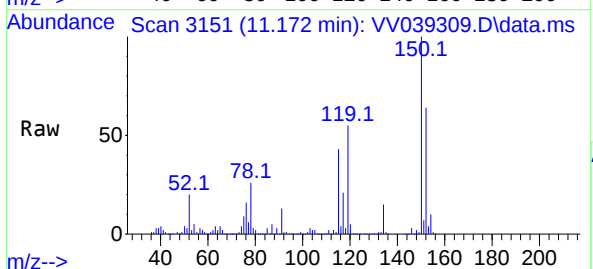
Manual Integrations
APPROVED

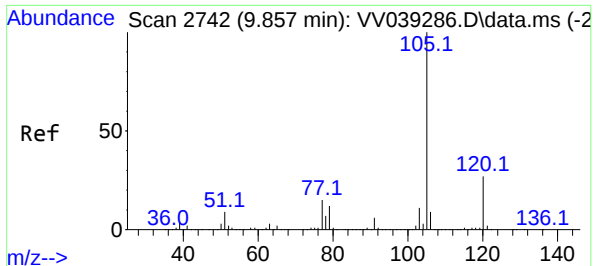
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

Tgt Ion:152 Resp: 636116
Ion Ratio Lower Upper
152 100
115 69.5 42.3 126.8
150 164.9 0.0 348.0





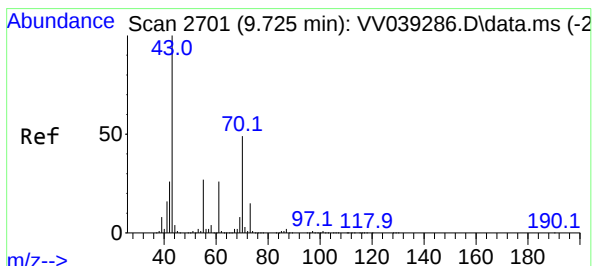
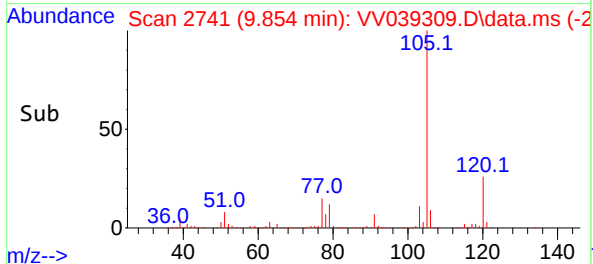
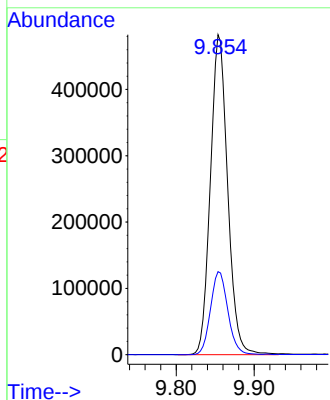
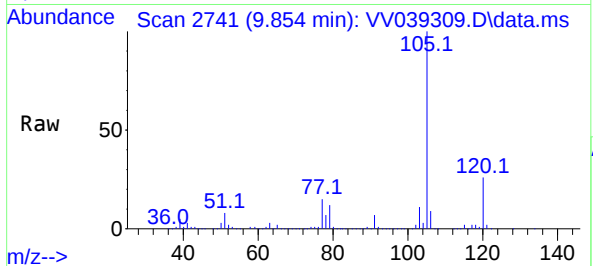
#73
Isopropylbenzene
Concen: 19.206 ug/l
RT: 9.854 min Scan# 2742
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01

Tgt Ion:105 Resp: 741892
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5

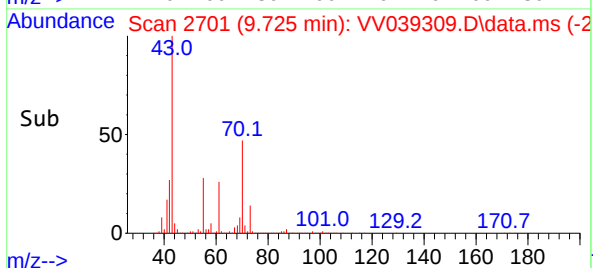
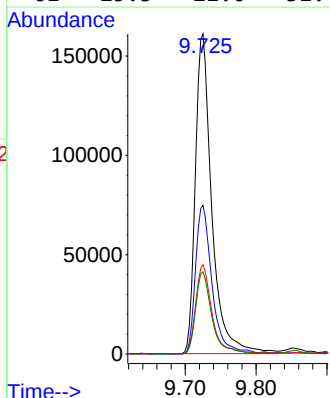
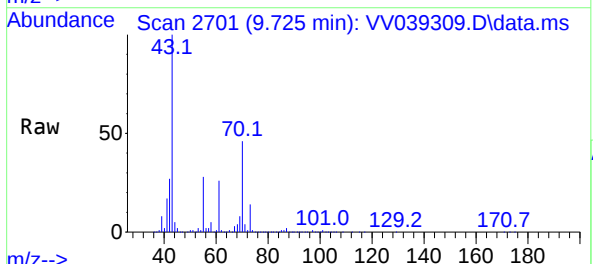
Manual Integrations
APPROVED

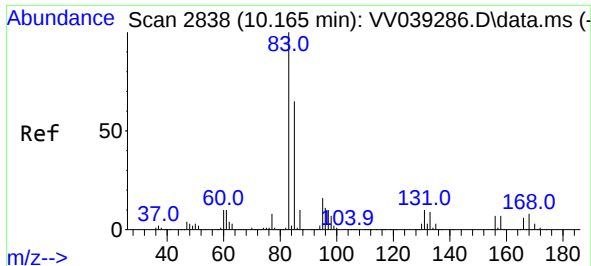
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#74
N-ethyl acetate
Concen: 16.384 ug/l
RT: 9.725 min Scan# 2701
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

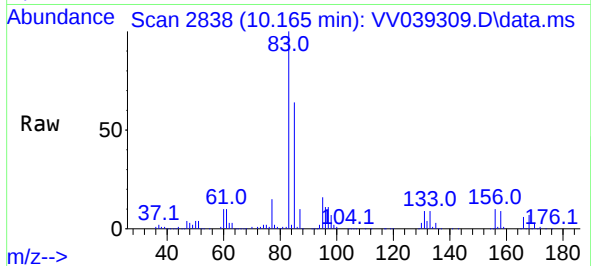
Tgt Ion: 43 Resp: 260778
Ion Ratio Lower Upper
43 100
70 46.7 38.6 58.0
55 27.8 21.9 32.9
61 25.3 21.0 31.4





#75
1,1,2,2-Tetrachloroethane
Concen: 16.187 ug/l
RT: 10.165 min Scan# 2838
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

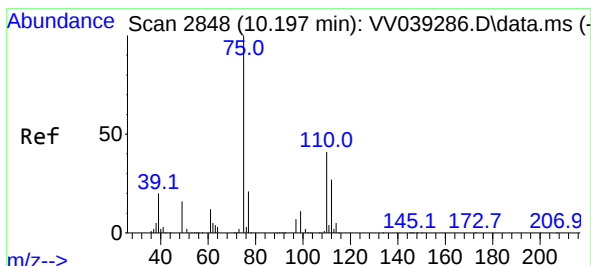
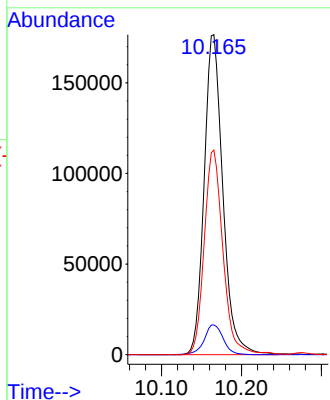
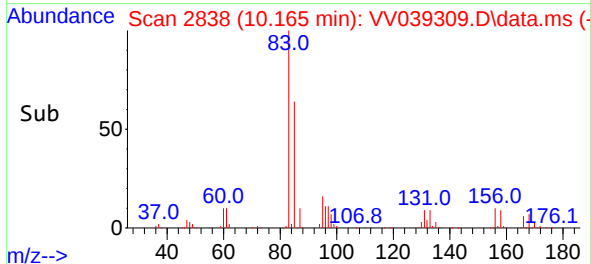
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



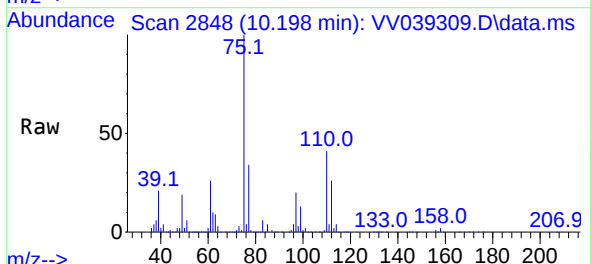
Tgt Ion: 83 Resp: 287138
Ion Ratio Lower Upper
83 100
131 9.5 5.0 15.0
85 63.6 32.4 97.2

Manual Integrations
APPROVED

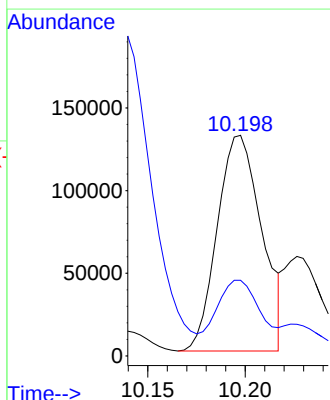
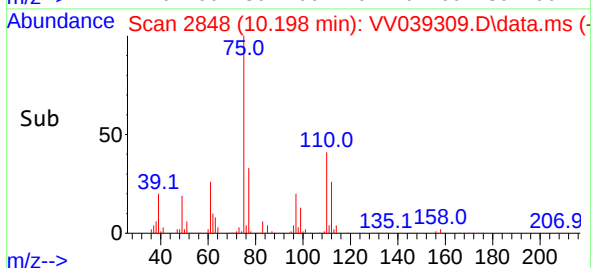
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

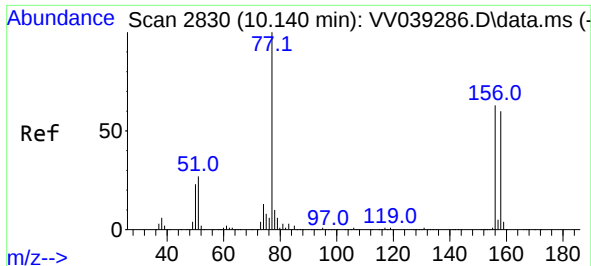


#76
1,2,3-Trichloropropane
Concen: 16.331 ug/l
RT: 10.198 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49



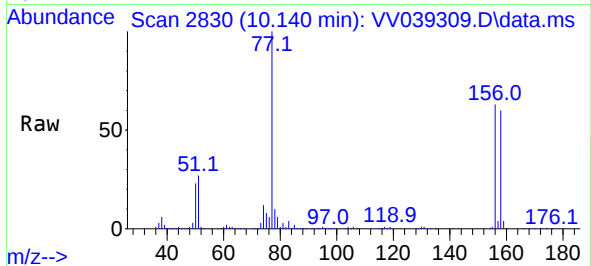
Tgt Ion: 75 Resp: 207338
Ion Ratio Lower Upper
75 100
77 21.2 12.2 36.4





#77
Bromobenzene
Concen: 19.061 ug/l
RT: 10.140 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

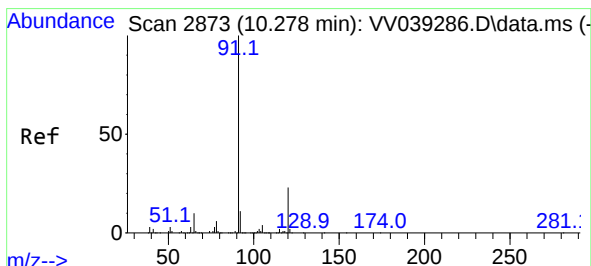
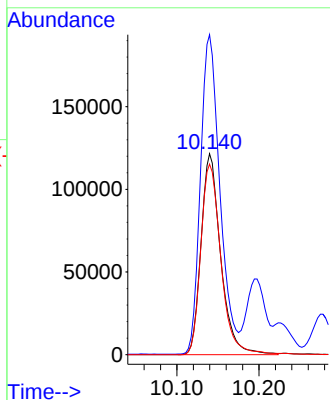
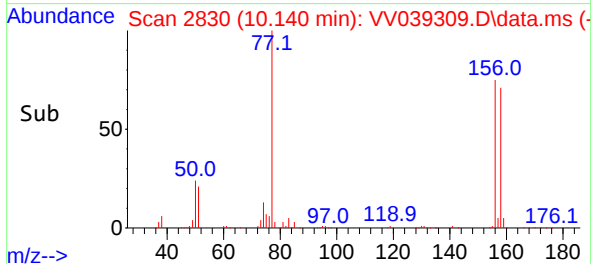
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



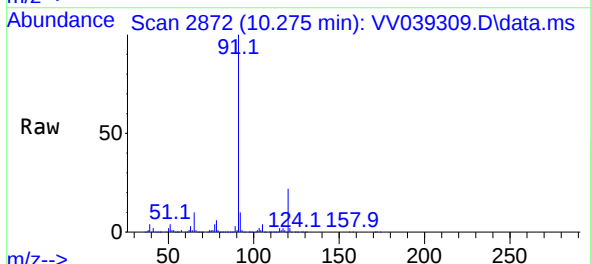
Tgt Ion:156 Resp: 202408
Ion Ratio Lower Upper
156 100
77 156.8 78.4 235.2
158 96.8 47.7 143.1

Manual Integrations
APPROVED

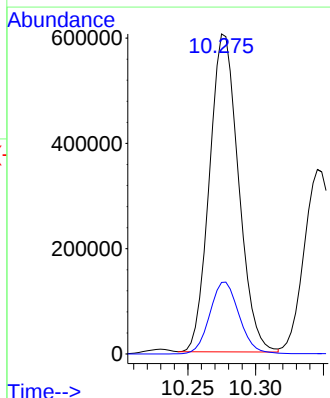
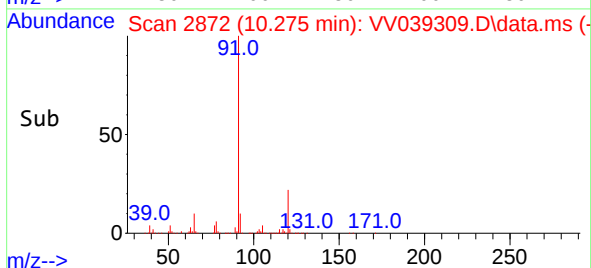
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

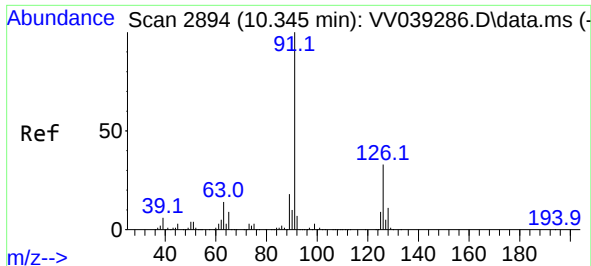


#78
n-propylbenzene
Concen: 19.237 ug/l
RT: 10.275 min Scan# 2872
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49



Tgt Ion: 91 Resp: 901629
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5





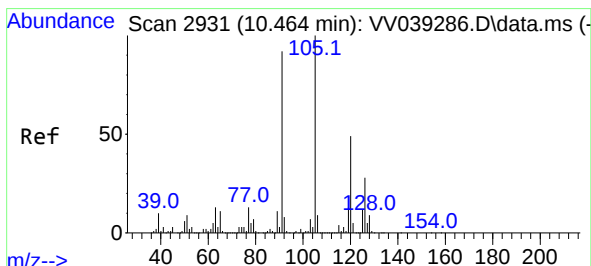
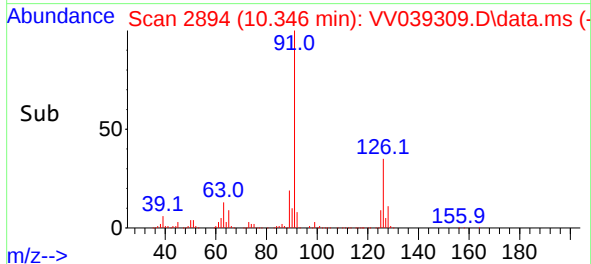
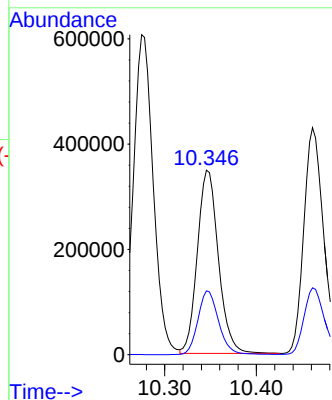
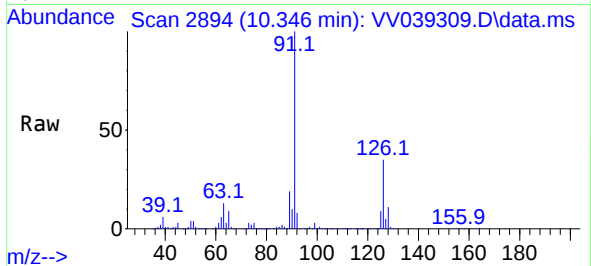
#79
2-Chlorotoluene
Concen: 19.189 ug/l
RT: 10.346 min Scan# 2894
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01

Tgt Ion: 91 Resp: 555299
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6

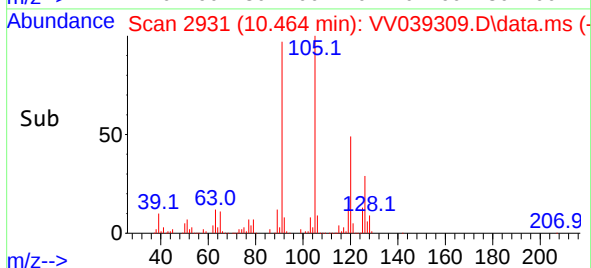
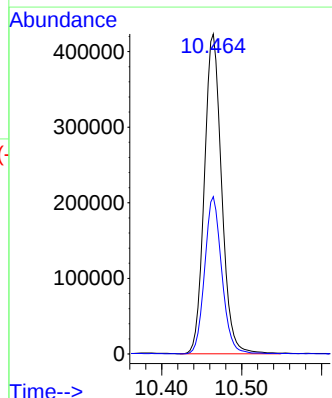
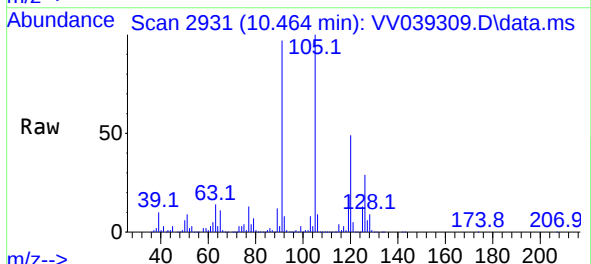
Manual Integrations
APPROVED

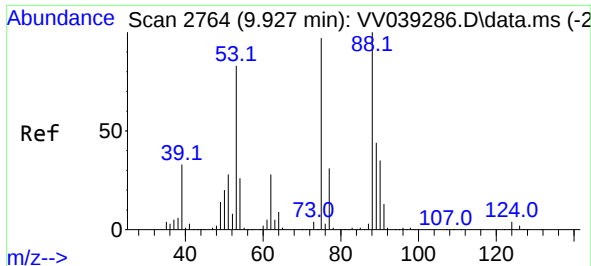
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.675 ug/l
RT: 10.464 min Scan# 2931
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

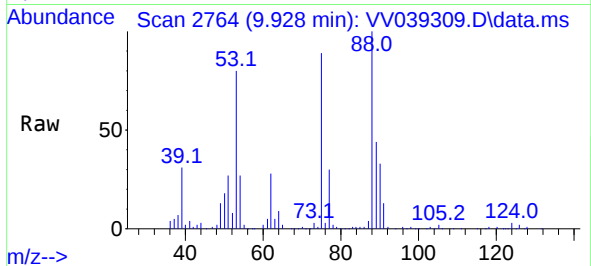
Tgt Ion:105 Resp: 637404
Ion Ratio Lower Upper
105 100
120 48.6 24.3 73.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.789 ug/l
RT: 9.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

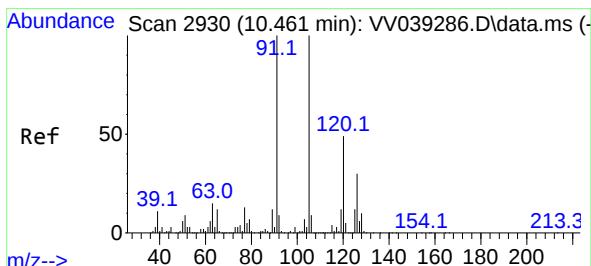
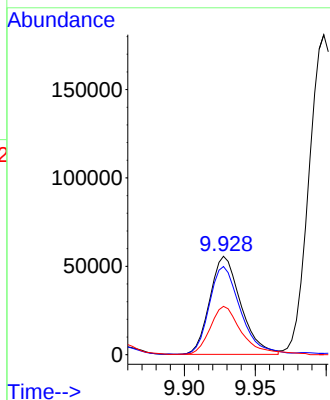
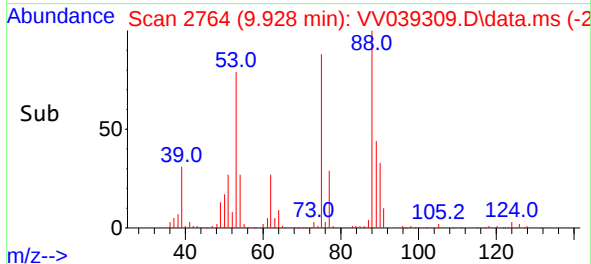
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



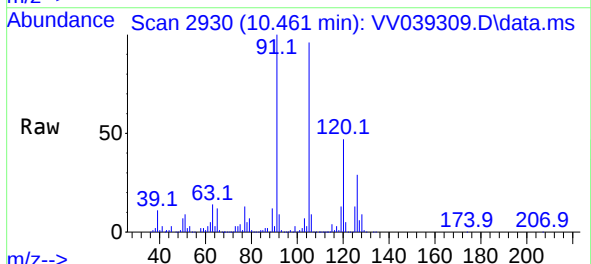
Tgt Ion: 75 Resp: 8440
Ion Ratio Lower Upper
75 100
53 89.3 69.9 104.9
89 51.1 37.4 56.0

Manual Integrations
APPROVED

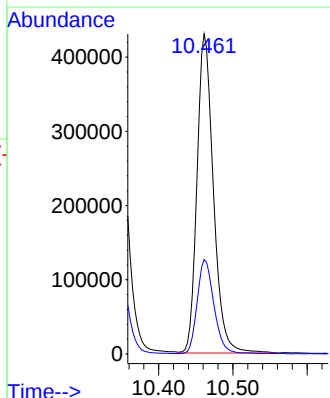
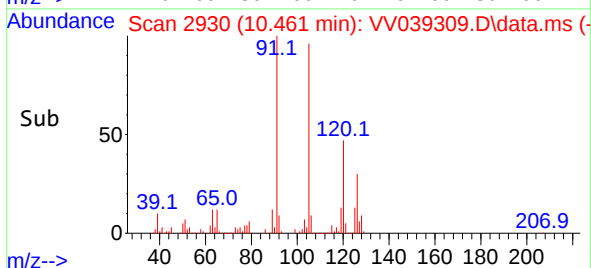
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

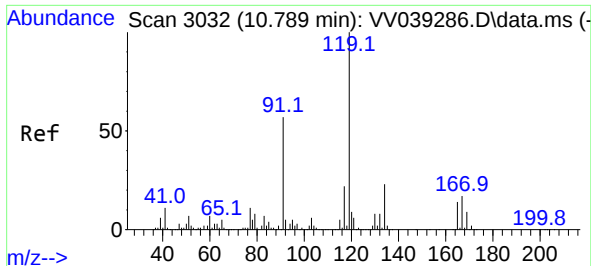


#82
4-Chlorotoluene
Concen: 19.862 ug/l
RT: 10.461 min Scan# 2930
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49



Tgt Ion: 91 Resp: 660634
Ion Ratio Lower Upper
91 100
126 30.0 14.8 44.4





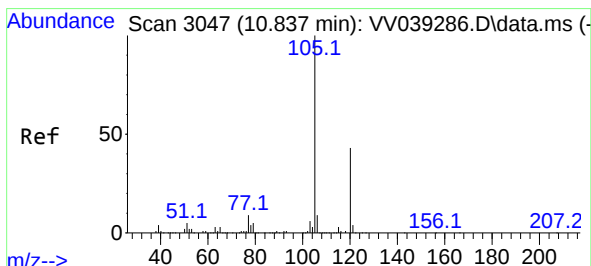
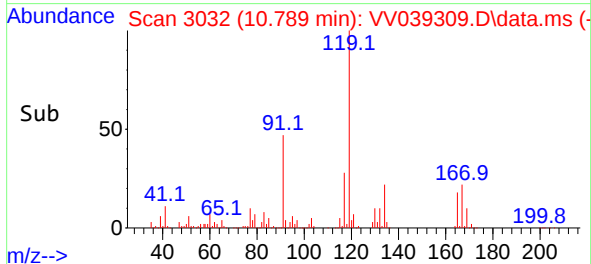
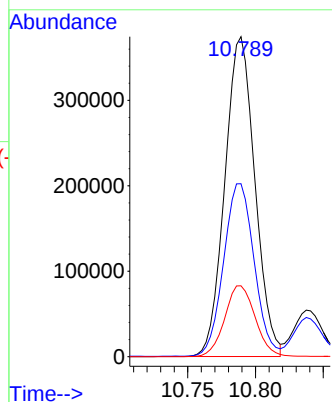
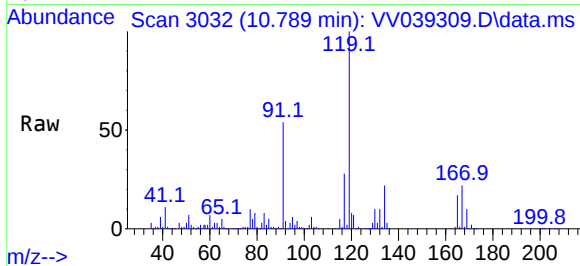
#83
tert-Butylbenzene
Concen: 17.987 ug/l
RT: 10.789 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01

Tgt Ion:119 Resp: 578625
Ion Ratio Lower Upper
119 100
91 54.8 28.2 84.7
134 22.7 11.5 34.4

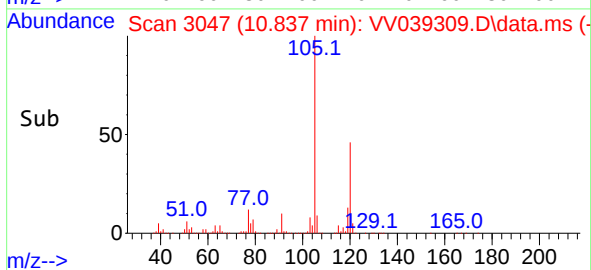
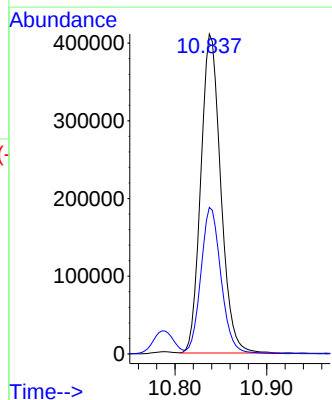
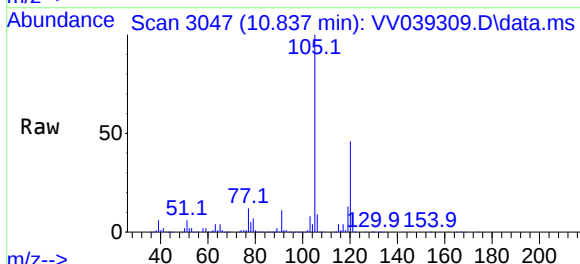
Manual Integrations
APPROVED

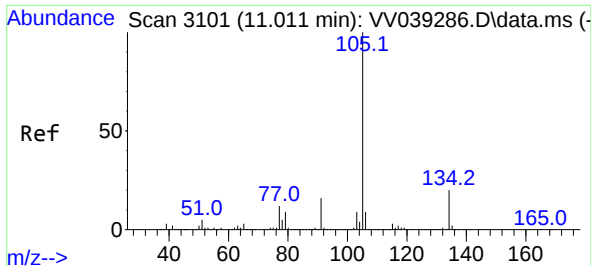
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#84
1,2,4-Trimethylbenzene
Concen: 19.443 ug/l
RT: 10.837 min Scan# 3047
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

Tgt Ion:105 Resp: 620103
Ion Ratio Lower Upper
105 100
120 46.2 22.8 68.4





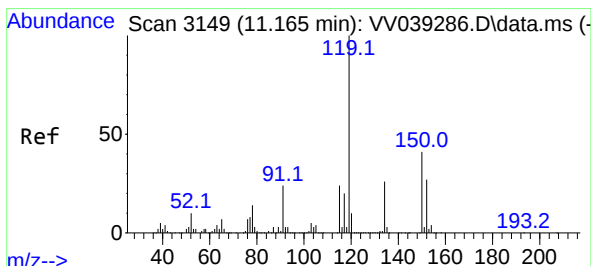
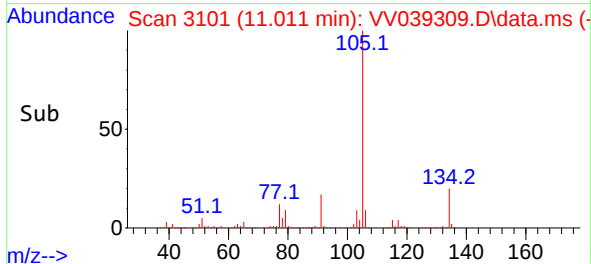
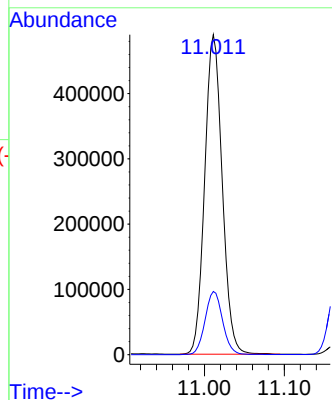
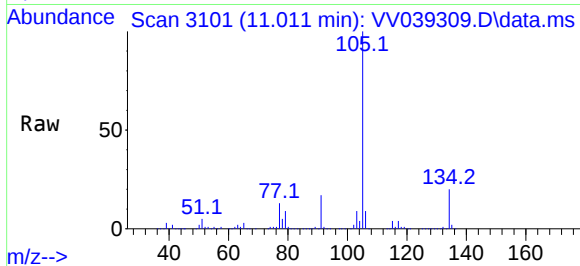
#85
 sec-Butylbenzene
 Concen: 18.349 ug/l
 RT: 11.011 min Scan# 3101
 Delta R.T. 0.000 min
 Lab File: VV039309.D
 Acq: 04 Nov 2025 12:49

Instrument :
 MSVOA_V
 ClientSampleId :
 VV1104WBS01

Tgt Ion:105 Resp: 746311
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5

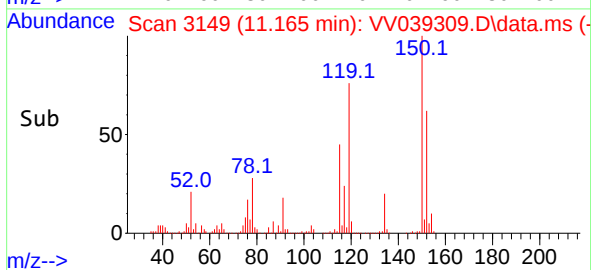
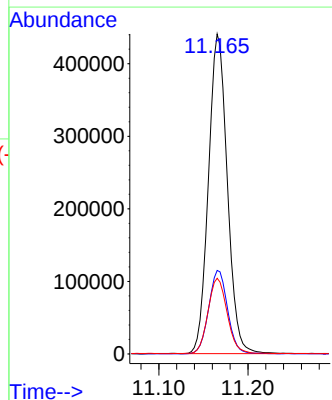
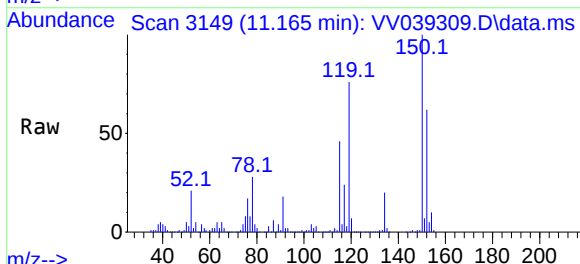
Manual Integrations
 APPROVED

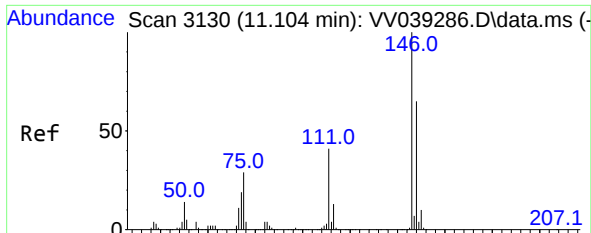
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025



#86
 p-Isopropyltoluene
 Concen: 18.498 ug/l
 RT: 11.165 min Scan# 3149
 Delta R.T. 0.000 min
 Lab File: VV039309.D
 Acq: 04 Nov 2025 12:49

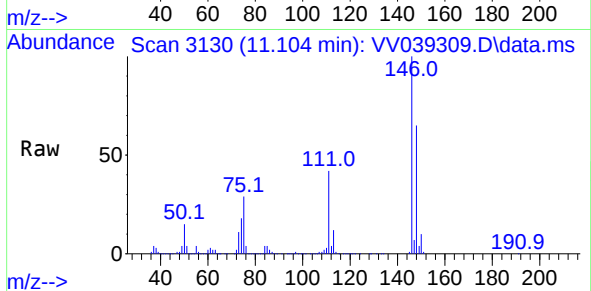
Tgt Ion:119 Resp: 646871
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.1 12.2 36.4





#87
1,3-Dichlorobenzene
Concen: 18.695 ug/l
RT: 11.104 min Scan# 3130
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

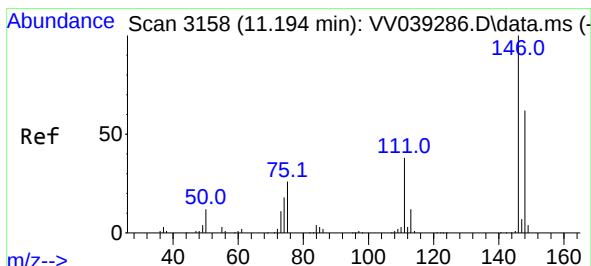
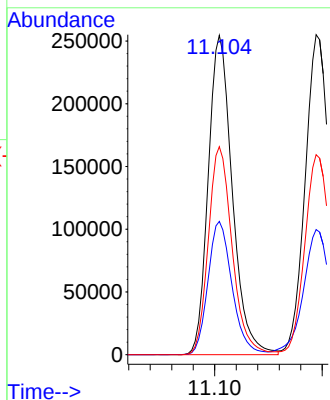
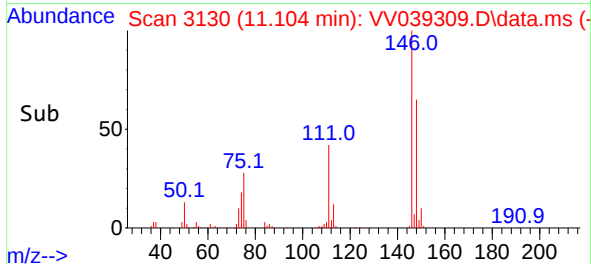
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



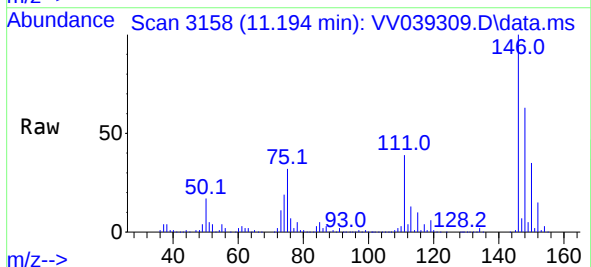
Tgt Ion:146 Resp: 395972
Ion Ratio Lower Upper
146 100
111 41.8 20.6 61.8
148 64.5 31.9 95.9

Manual Integrations
APPROVED

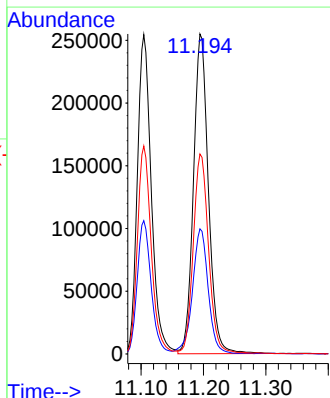
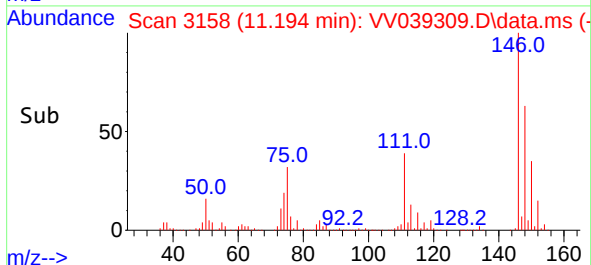
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

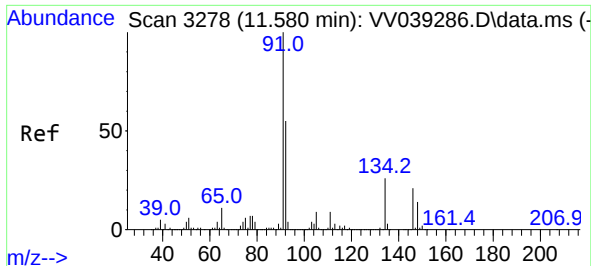


#88
1,4-Dichlorobenzene
Concen: 17.862 ug/l
RT: 11.194 min Scan# 3158
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49



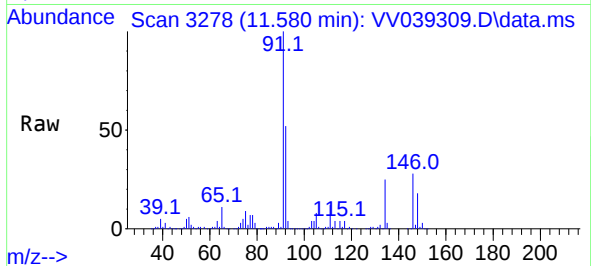
Tgt Ion:146 Resp: 423406
Ion Ratio Lower Upper
146 100
111 40.8 19.7 59.0
148 63.7 31.5 94.5





#89
n-Butylbenzene
Concen: 17.415 ug/l
RT: 11.580 min Scan# 3278
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

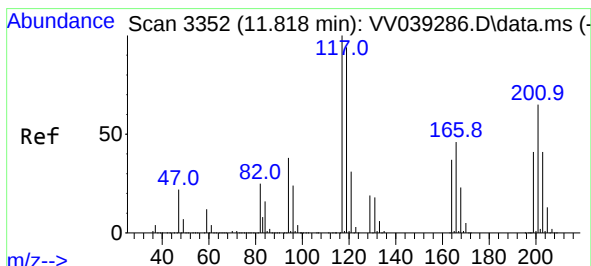
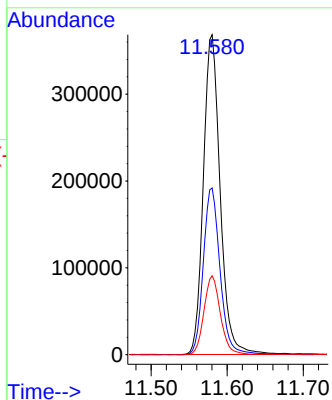
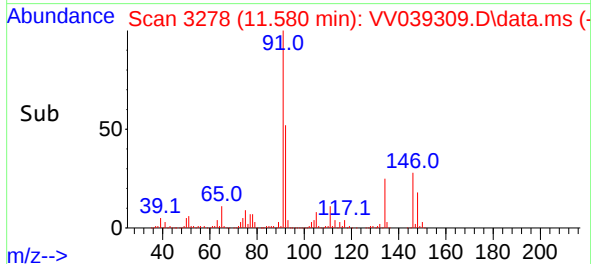
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



Tgt Ion: 91 Resp: 567140
Ion Ratio Lower Upper
91 100
92 52.1 26.9 80.6
134 24.0 12.6 37.8

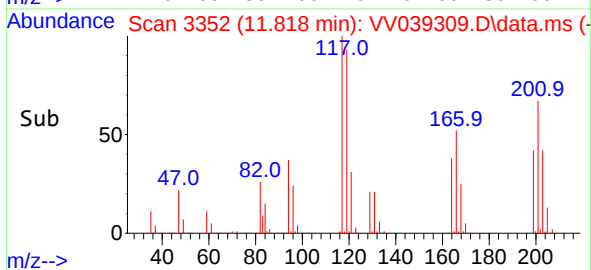
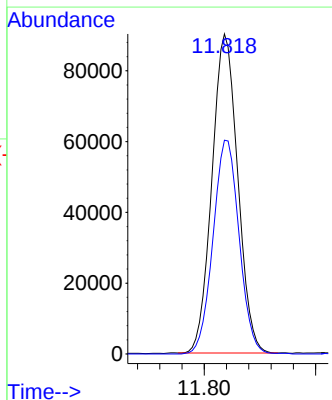
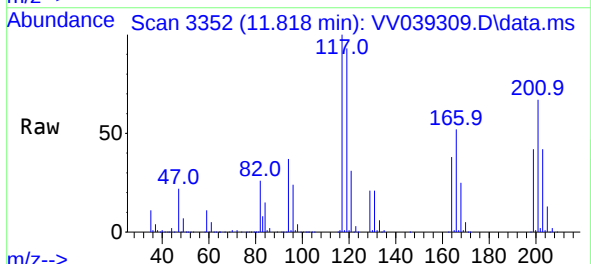
Manual Integrations
APPROVED

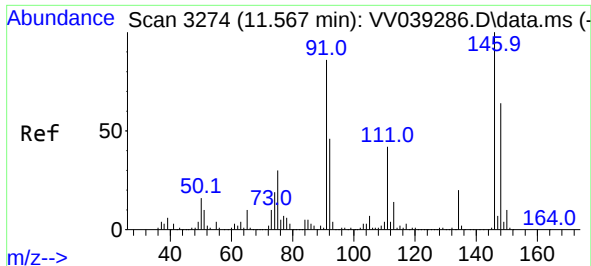
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#90
Hexachloroethane
Concen: 16.776 ug/l
RT: 11.818 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

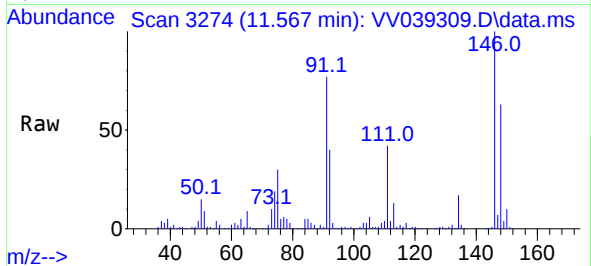
Tgt Ion:117 Resp: 145066
Ion Ratio Lower Upper
117 100
201 67.8 33.7 101.1





#91
1,2-Dichlorobenzene
Concen: 18.133 ug/l
RT: 11.567 min Scan# 3130
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

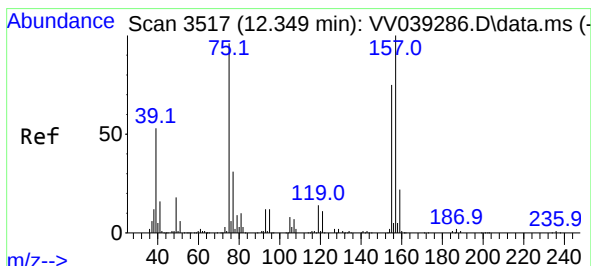
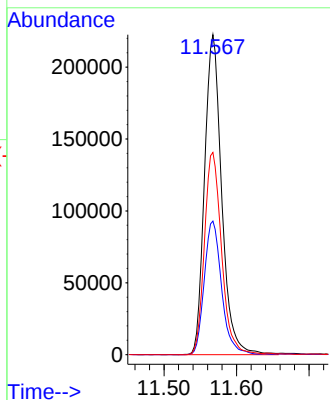
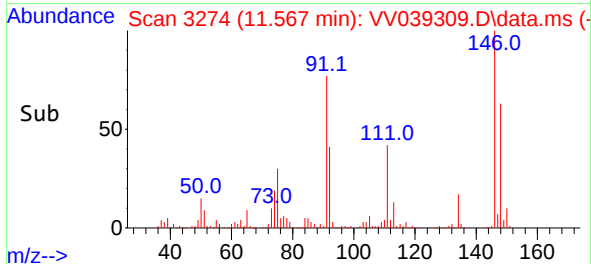
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



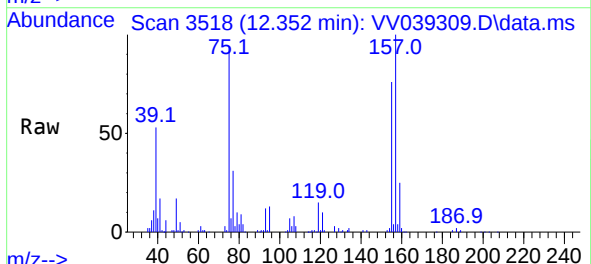
Tgt Ion:146 Resp: 365350
Ion Ratio Lower Upper
146 100
111 42.2 21.3 64.0
148 63.2 31.9 95.7

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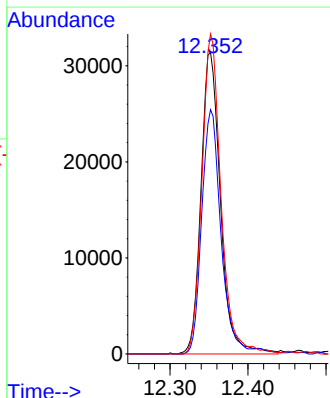
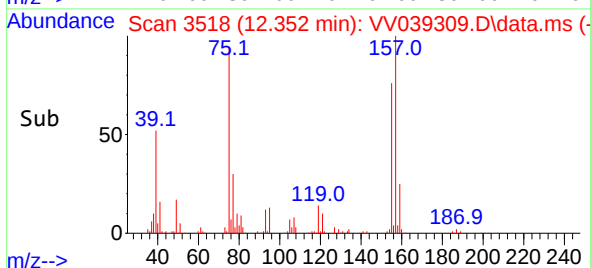
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

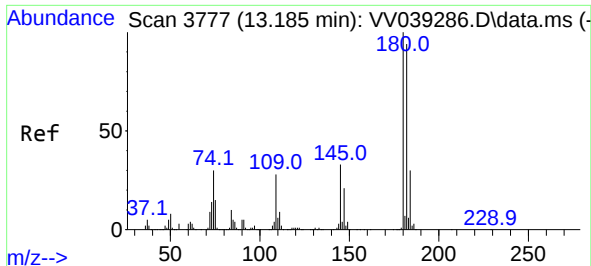


#92
1,2-Dibromo-3-Chloropropane
Concen: 14.944 ug/l
RT: 12.352 min Scan# 3518
Delta R.T. 0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49



Tgt Ion: 75 Resp: 54508
Ion Ratio Lower Upper
75 100
155 79.5 40.8 122.5
157 103.1 53.3 160.0





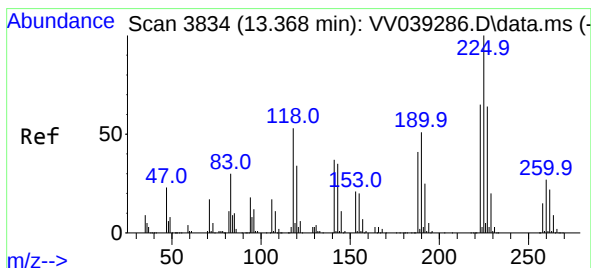
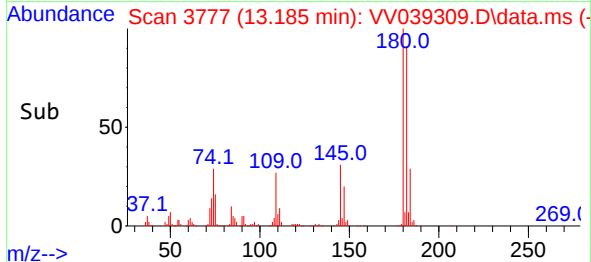
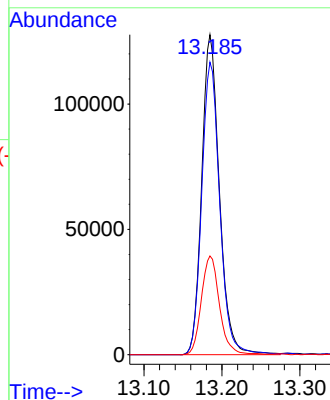
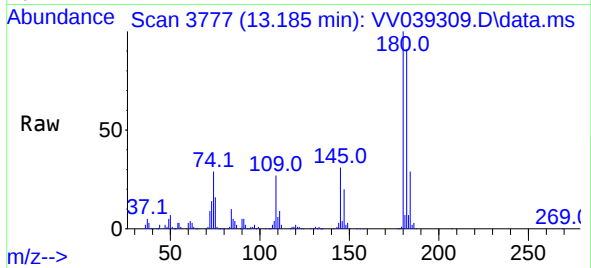
#93
1,2,4-Trichlorobenzene
Concen: 17.860 ug/l
RT: 13.185 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01

Tgt Ion:180 Resp: 20069
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.9
145 31.7 16.3 48.9

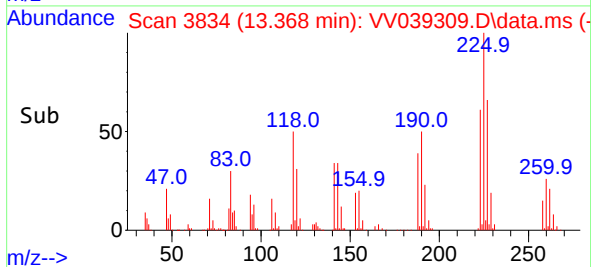
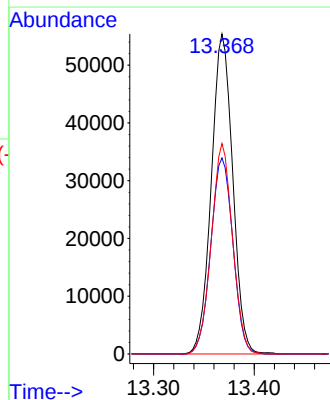
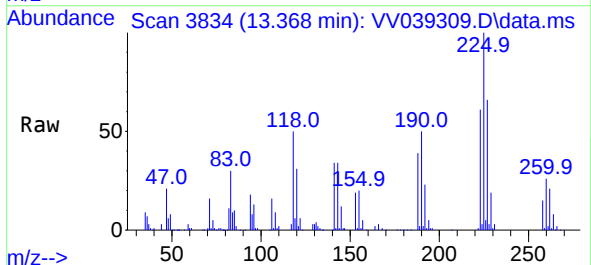
Manual Integrations
APPROVED

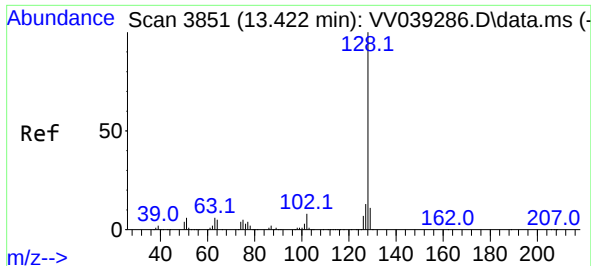
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#94
Hexachlorobutadiene
Concen: 14.400 ug/l
RT: 13.368 min Scan# 3834
Delta R.T. 0.000 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

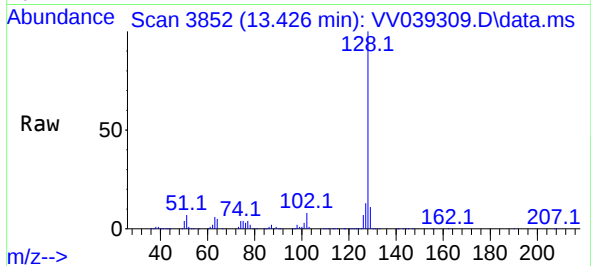
Tgt Ion:225 Resp: 81939
Ion Ratio Lower Upper
225 100
223 63.2 31.3 93.8
227 65.1 31.7 95.1





#95
Naphthalene
Concen: 16.378 ug/l
RT: 13.426 min Scan# 3851
Delta R.T. 0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49

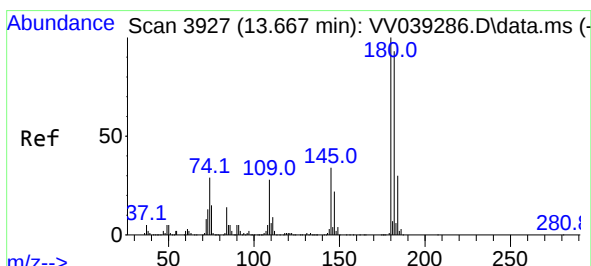
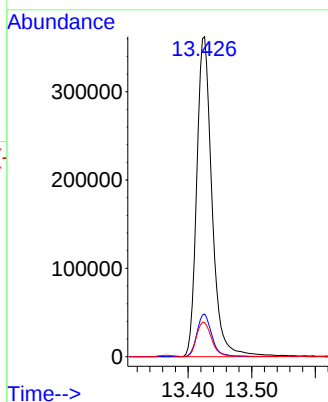
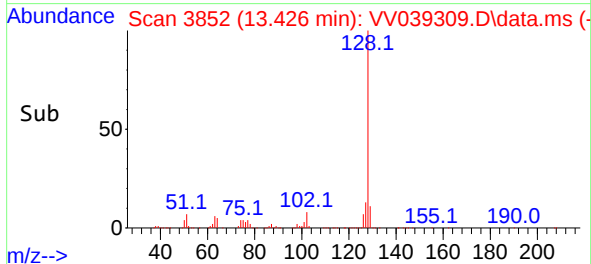
Instrument :
MSVOA_V
ClientSampleId :
VV1104WBS01



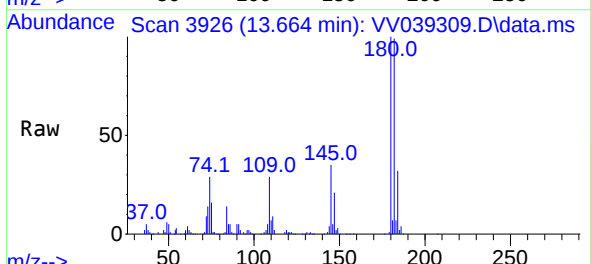
Tgt Ion:128 Resp: 602988
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.331 ug/l
RT: 13.664 min Scan# 3926
Delta R.T. -0.003 min
Lab File: VV039309.D
Acq: 04 Nov 2025 12:49



Tgt Ion:180 Resp: 202409
Ion Ratio Lower Upper
180 100
182 97.3 46.7 140.1
145 34.6 17.2 51.5

