

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111025\
 Data File : VY023712.D
 Acq On : 10 Nov 2025 10:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 02:05:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	570679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	813902	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	707956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	352356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	228950	47.977	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.960%		
35) Dibromofluoromethane	7.634	113	255675	51.124	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.240%		
50) Toluene-d8	10.109	98	994827	53.415	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	106.840%		
62) 4-Bromofluorobenzene	12.408	95	316513	51.475	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	102.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	163520	39.808	ug/l	100
3) Chloromethane	2.074	50	241485	43.155	ug/l	98
4) Vinyl Chloride	2.208	62	313481	43.011	ug/l	98
5) Bromomethane	2.598	94	240367	39.299	ug/l	98
6) Chloroethane	2.739	64	217658	43.811	ug/l	97
7) Trichlorofluoromethane	3.062	101	458672	45.324	ug/l	98
8) Diethyl Ether	3.458	74	112171	42.419	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.818	101	261038	49.709	ug/l	98
10) Methyl Iodide	4.007	142	306512	52.430	ug/l	99
11) Tert butyl alcohol	4.854	59	65268	183.845	ug/l	98
12) 1,1-Dichloroethene	3.793	96	244647	48.059	ug/l	92
13) Acrolein	3.653	56	56494	112.617	ug/l	99
14) Allyl chloride	4.385	41	311461	50.203	ug/l	99
15) Acrylonitrile	5.061	53	218837	216.246	ug/l	100
16) Acetone	3.866	43	242106	213.105	ug/l	97
17) Carbon Disulfide	4.110	76	761183	52.244	ug/l	100
18) Methyl Acetate	4.385	43	105000	35.233	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	534551	43.691	ug/l	100
20) Methylene Chloride	4.616	84	266723	43.417	ug/l	95
21) trans-1,2-Dichloroethene	5.116	96	280736	50.090	ug/l	92
22) Diisopropyl ether	6.019	45	698978	50.934	ug/l	97
23) Vinyl Acetate	5.964	43	1783486	240.104	ug/l	100
24) 1,1-Dichloroethane	5.915	63	456677	50.238	ug/l	97
25) 2-Butanone	6.890	43	283408	204.334	ug/l	96
26) 2,2-Dichloropropane	6.890	77	417422	50.044	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	318214	49.153	ug/l	98
28) Bromochloromethane	7.244	49	177544	52.318	ug/l	92
29) Tetrahydrofuran	7.262	42	160232	203.724	ug/l	98
30) Chloroform	7.421	83	502736	50.337	ug/l	100
31) Cyclohexane	7.701	56	400041	50.393	ug/l	96
32) 1,1,1-Trichloroethane	7.616	97	454533	50.079	ug/l	99
36) 1,1-Dichloropropene	7.835	75	353439	53.383	ug/l	98
37) Ethyl Acetate	6.982	43	120211	45.830	ug/l	98
38) Carbon Tetrachloride	7.817	117	419342	52.234	ug/l	97
39) Methylcyclohexane	9.109	83	464282	53.858	ug/l	95
40) Benzene	8.079	78	1102461	52.579	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	69008	48.644	ug/l	88
42) 1,2-Dichloroethane	8.158	62	264013	48.823	ug/l	99
43) Isopropyl Acetate	8.195	43	218913	41.855	ug/l	97
44) Trichloroethene	8.866	130	304200	49.568	ug/l	95
45) 1,2-Dichloropropane	9.140	63	241653	52.179	ug/l	99
46) Dibromomethane	9.231	93	141151	48.199	ug/l	96
47) Bromodichloromethane	9.420	83	371398	50.355	ug/l	99
48) Methyl methacrylate	9.219	41	108629	44.209	ug/l	97
49) 1,4-Dioxane	9.225	88	26603	783.509	ug/l	94
51) 4-Methyl-2-Pentanone	9.999	43	588211	217.668	ug/l	98
52) Toluene	10.170	92	719409	52.843	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	306600	47.808	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	376646	49.762	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	184595	46.874	ug/l	95
56) Ethyl methacrylate	10.438	69	207447	45.667	ug/l	97
57) 1,3-Dichloropropane	10.719	76	300617	48.173	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	460038	226.065	ug/l	97
59) 2-Hexanone	10.762	43	410004	212.305	ug/l	99
60) Dibromochloromethane	10.914	129	260773	47.231	ug/l	100
61) 1,2-Dibromoethane	11.018	107	172160	45.839	ug/l	99
64) Tetrachloroethene	10.646	164	377209	51.602	ug/l	97
65) Chlorobenzene	11.444	112	777261	50.479	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	271735	49.523	ug/l	99
67) Ethyl Benzene	11.518	91	1337480	53.662	ug/l	100
68) m/p-Xylenes	11.627	106	1068845	106.916	ug/l	97
69) o-Xylene	11.956	106	484934	51.716	ug/l	98
70) Styrene	11.969	104	806496	52.302	ug/l	99
71) Bromoform	12.133	173	148639	43.671	ug/l #	99
73) Isopropylbenzene	12.255	105	1285650	55.367	ug/l	99
74) N-amyl acetate	12.072	43	183487	43.993	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	170015	44.766	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	138864m	44.669	ug/l	
77) Bromobenzene	12.530	156	306991	49.729	ug/l	95
78) n-propylbenzene	12.597	91	1516835	56.448	ug/l	98
79) 2-Chlorotoluene	12.682	91	861980	54.779	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	1047849	55.843	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	59132	46.644	ug/l	98
82) 4-Chlorotoluene	12.779	91	886403	54.697	ug/l	98
83) tert-Butylbenzene	12.999	119	932122	53.802	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	1033520	55.191	ug/l	98
85) sec-Butylbenzene	13.176	105	1372736	55.235	ug/l	99
86) p-Isopropyltoluene	13.292	119	1150579	54.375	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	606353	50.440	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	580223	48.870	ug/l	99
89) n-Butylbenzene	13.615	91	1004396	54.476	ug/l	98
90) Hexachloroethane	13.883	117	237073	52.091	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	514119	48.781	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	24991	40.103	ug/l	95
93) 1,2,4-Trichlorobenzene	14.919	180	283404	43.133	ug/l	99
94) Hexachlorobutadiene	15.023	225	191091	46.656	ug/l	99
95) Naphthalene	15.145	128	399161	38.151	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	236184	41.500	ug/l	99

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

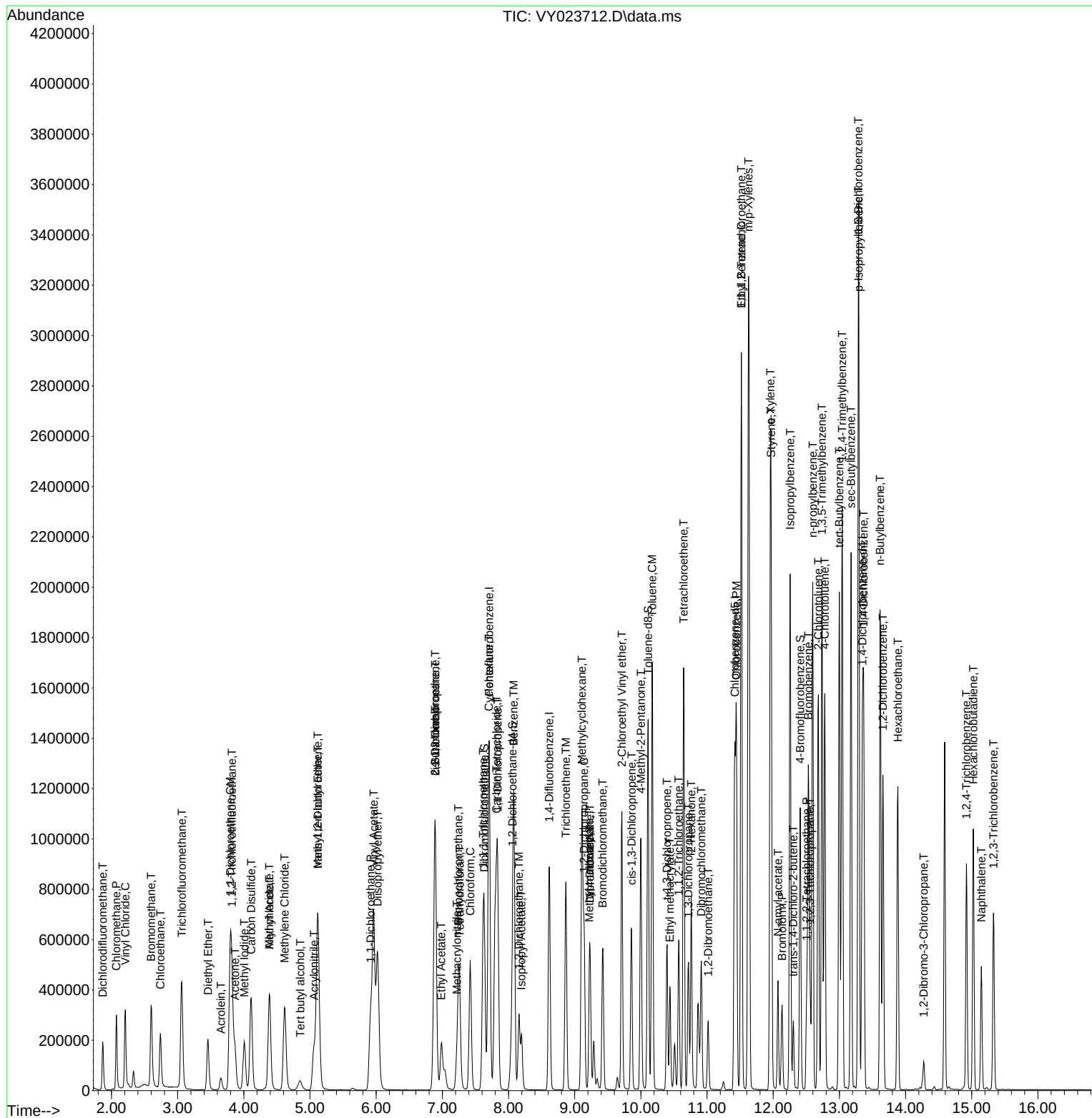
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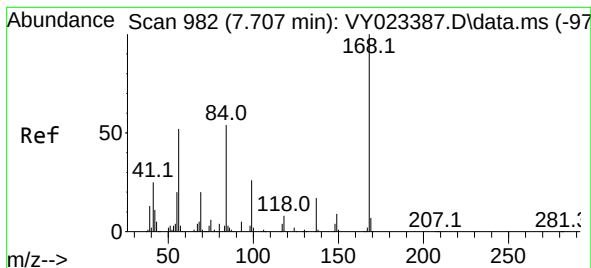
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Manual Integrations APPROVED

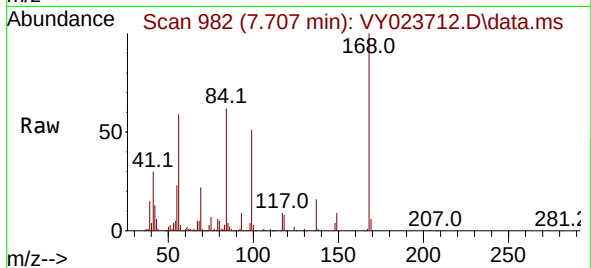
Reviewed By :Amit Patel 11/11/2025
 Supervised By :Mahesh Dadoda 11/11/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

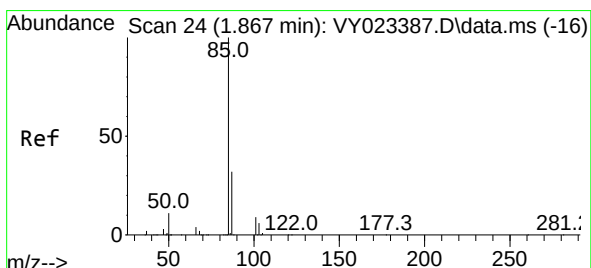
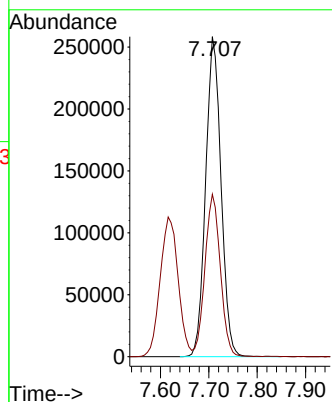
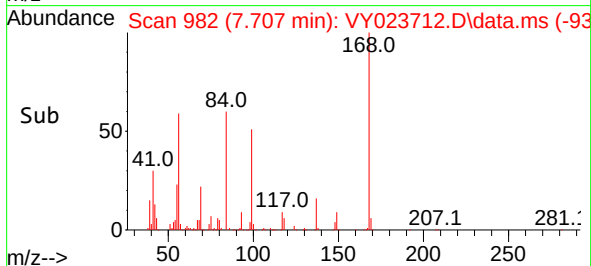
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 570679
Ion Ratio Lower Upper
168 100
99 50.7 39.7 59.5

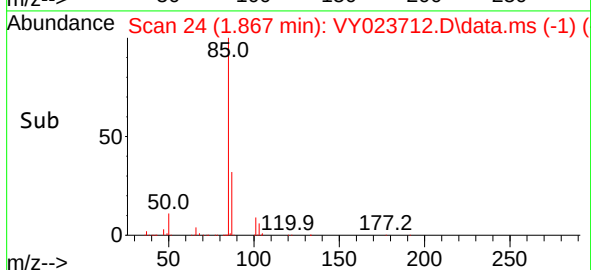
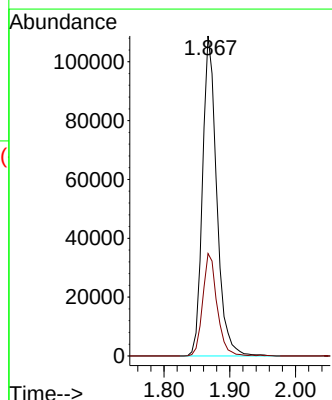
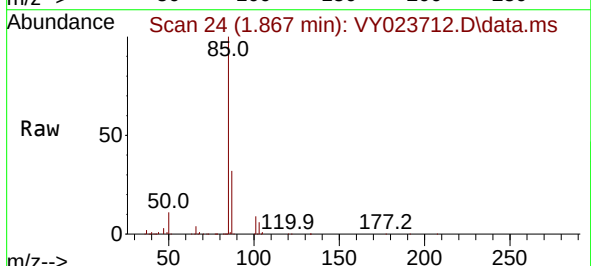
Manual Integrations
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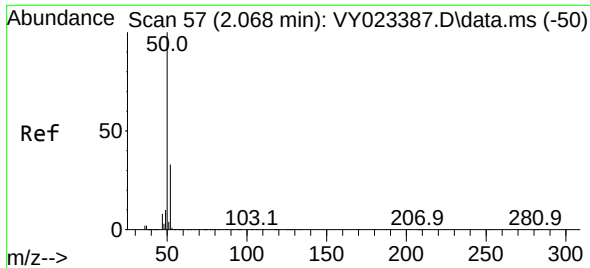
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#2
Dichlorodifluoromethane
Concen: 39.808 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

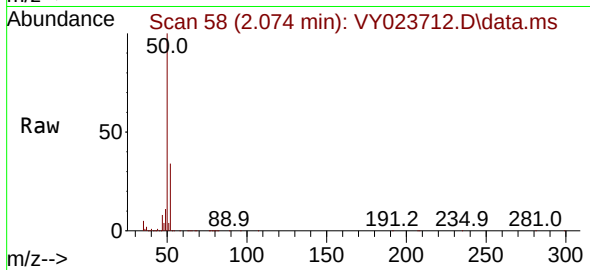
Tgt Ion: 85 Resp: 163520
Ion Ratio Lower Upper
85 100
87 32.0 16.0 47.9





#3
Chloromethane
Concen: 43.155 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

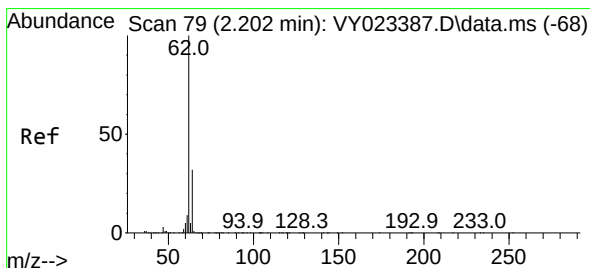
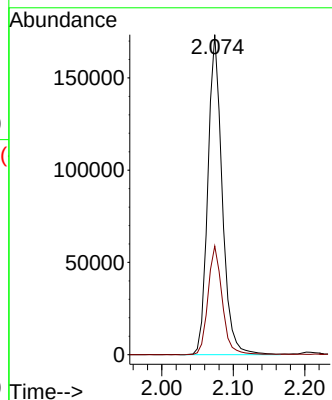
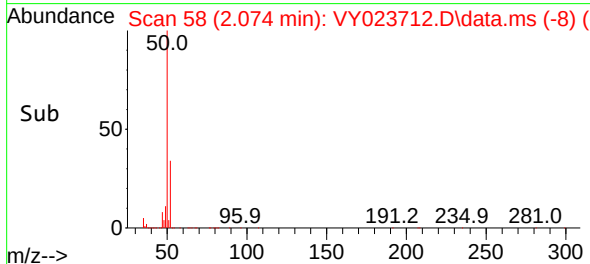
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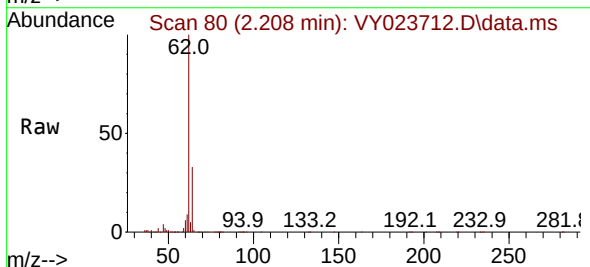
Tgt Ion: 50 Resp: 241485
Ion Ratio Lower Upper
50 100
52 34.0 26.2 39.2

Manual Integrations
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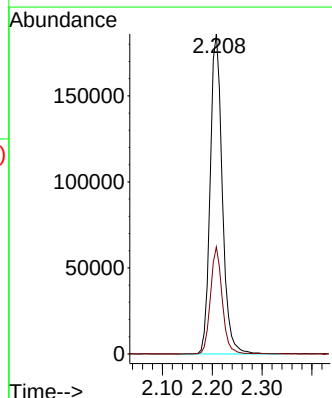
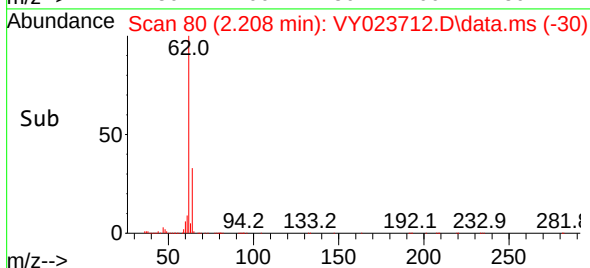
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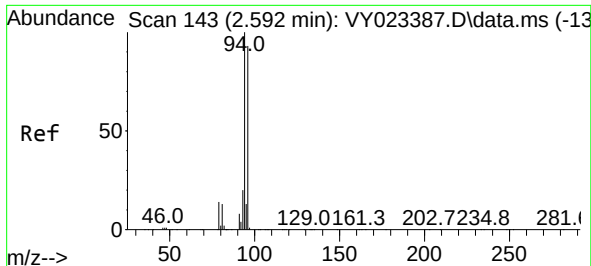


#4
Vinyl Chloride
Concen: 43.011 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58



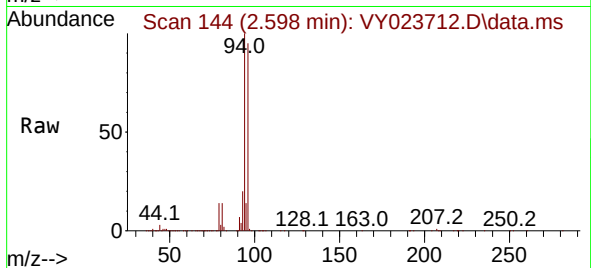
Tgt Ion: 62 Resp: 313481
Ion Ratio Lower Upper
62 100
64 33.5 25.8 38.8





#5
Bromomethane
Concen: 39.299 ug/l
RT: 2.598 min Scan# 143
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

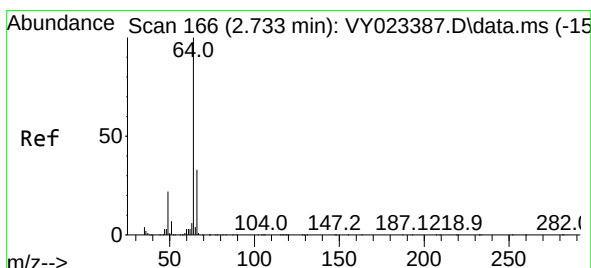
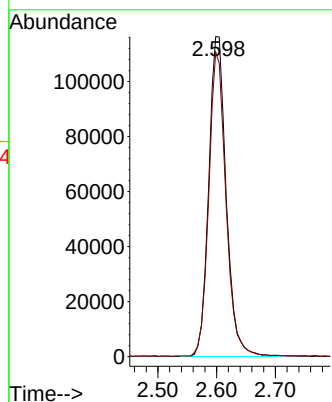
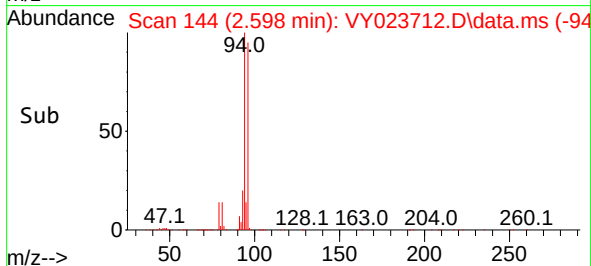
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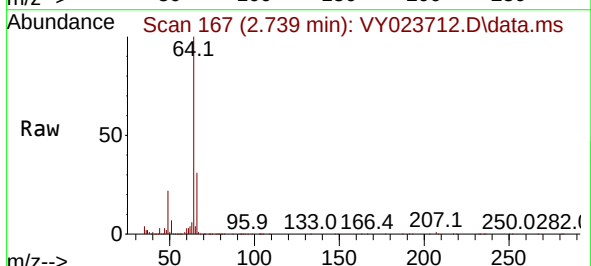
Tgt Ion: 94 Resp: 24036
Ion Ratio Lower Upper
94 100
96 94.9 74.5 111.7

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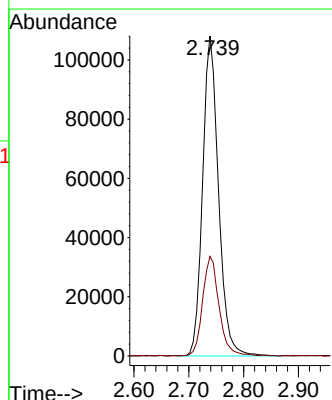
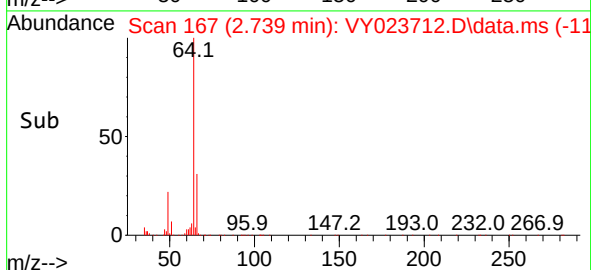
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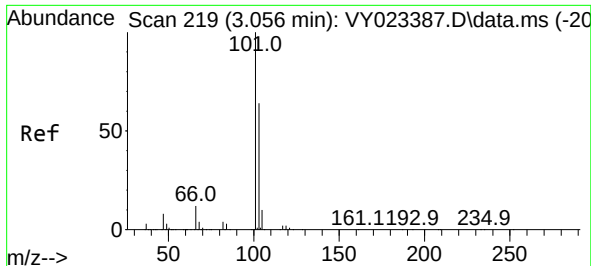


#6
Chloroethane
Concen: 43.811 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58



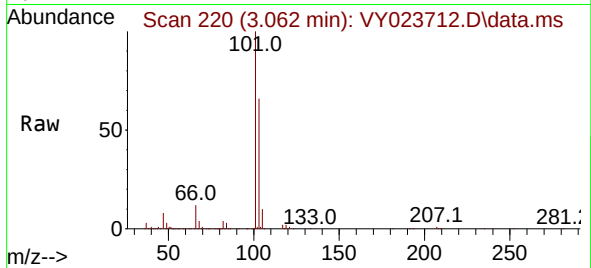
Tgt Ion: 64 Resp: 217658
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 45.324 ug/l
 RT: 3.062 min Scan# 219
 Delta R.T. 0.006 min
 Lab File: VY023712.D
 Acq: 10 Nov 2025 10:58

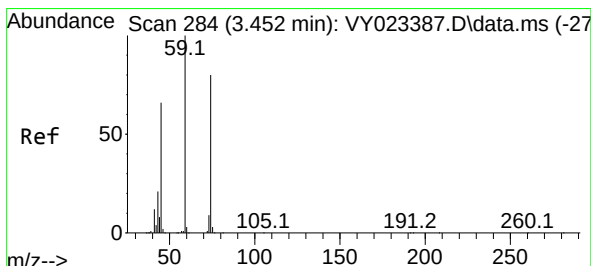
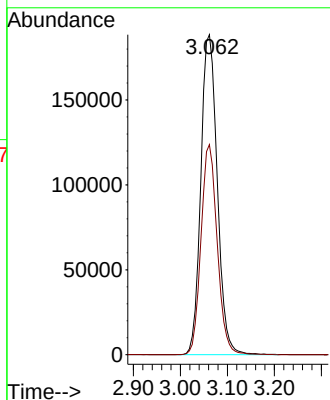
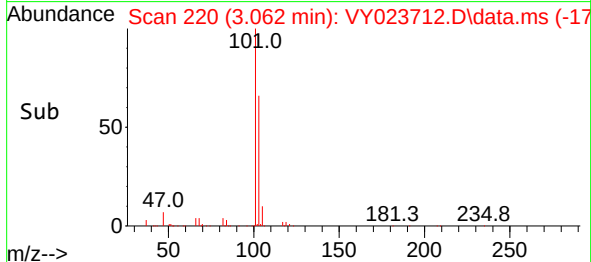
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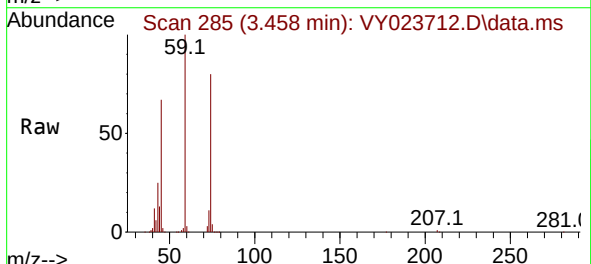
Tgt Ion:101 Resp: 458672
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.3 76.9

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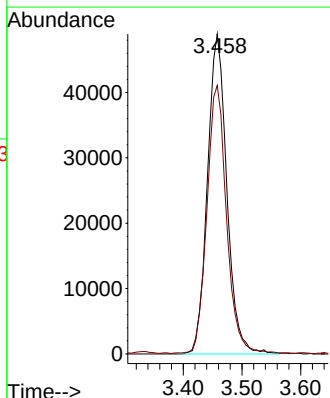
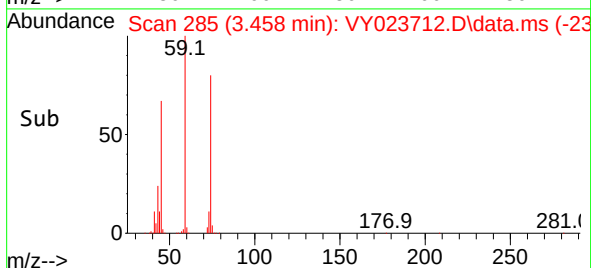
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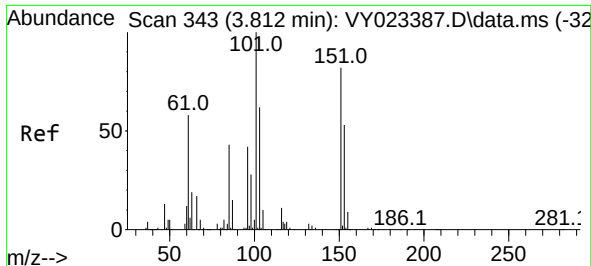


#8
 Diethyl Ether
 Concen: 42.419 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
 Lab File: VY023712.D
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Tgt Ion: 74 Resp: 112171
 Ion Ratio Lower Upper
 74 100
 45 85.3 39.9 119.7





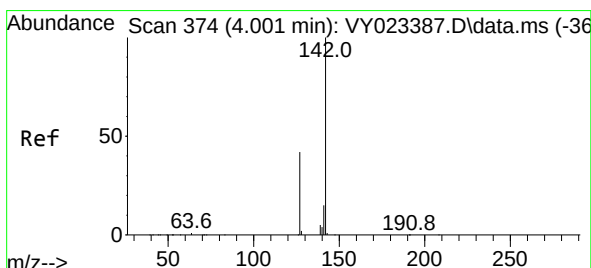
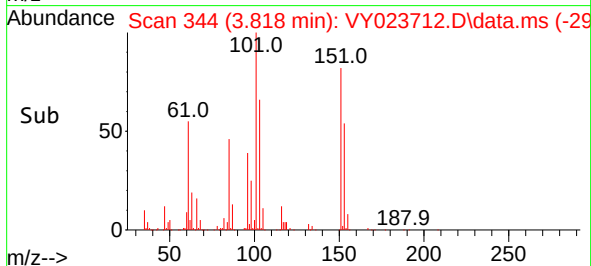
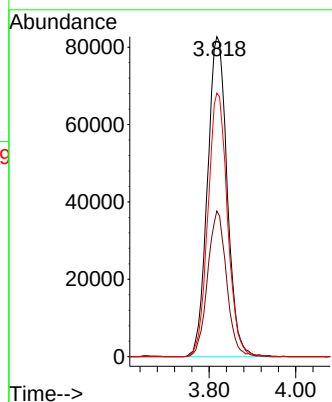
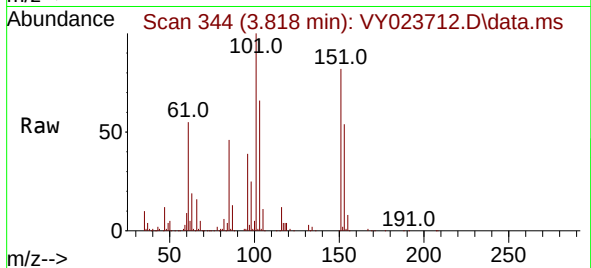
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.709 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 261038
Ion Ratio Lower Upper
101 100
85 43.8 34.6 51.8
151 81.8 67.0 100.6

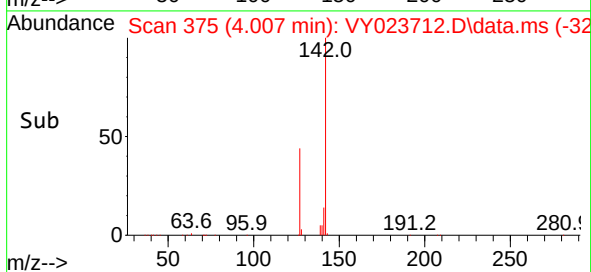
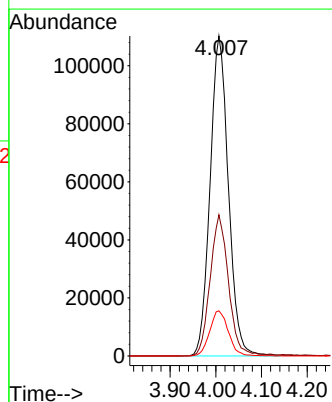
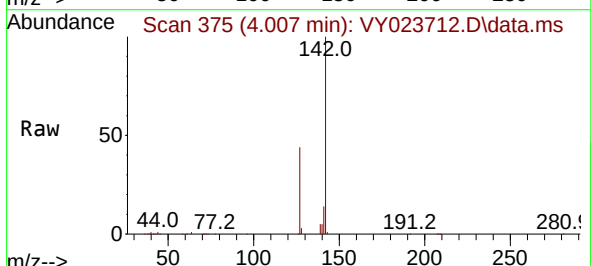
Manual Integrations
APPROVED

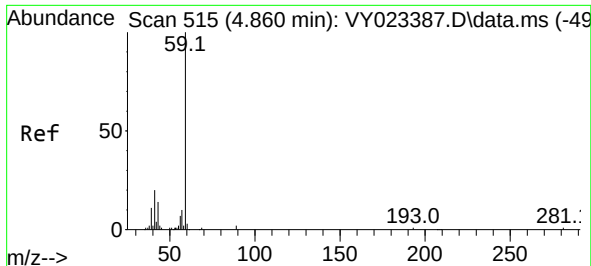
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#10
Methyl Iodide
Concen: 52.430 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

Tgt Ion:142 Resp: 306512
Ion Ratio Lower Upper
142 100
127 44.2 34.8 52.2
141 14.4 11.6 17.4





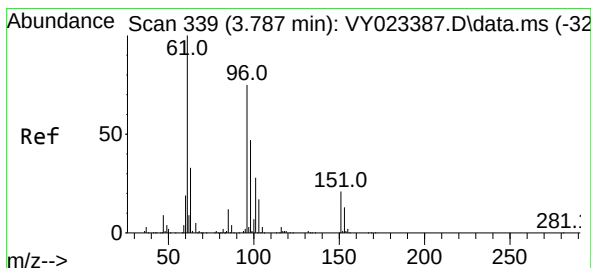
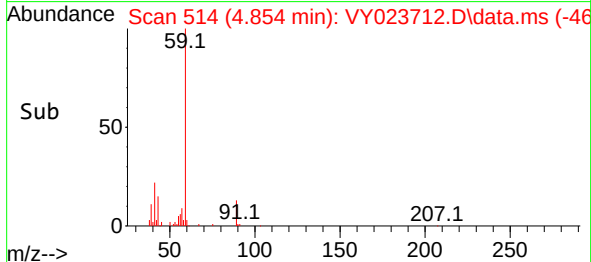
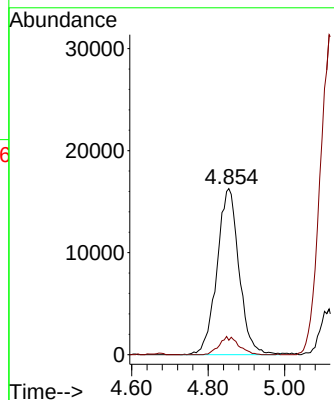
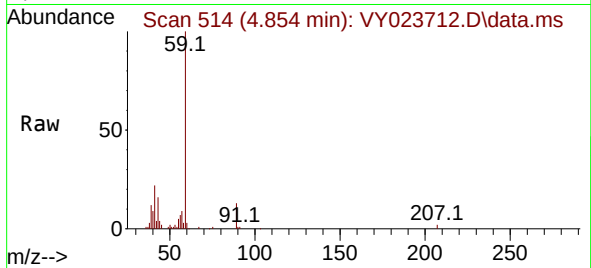
#11
Tert butyl alcohol
Concen: 183.845 ug/l
RT: 4.854 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 65268
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5

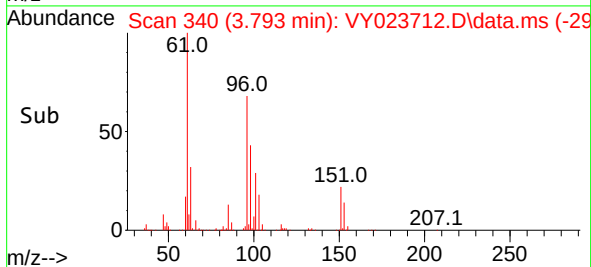
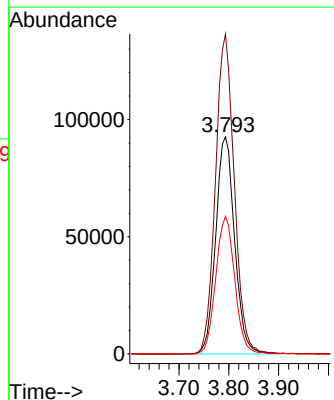
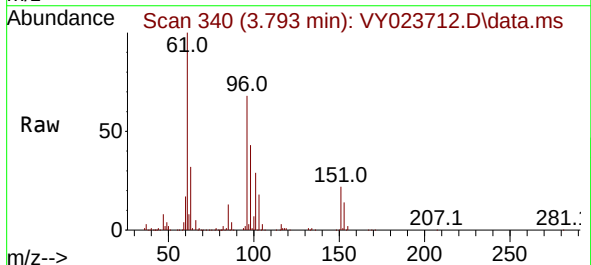
Manual Integrations
APPROVED

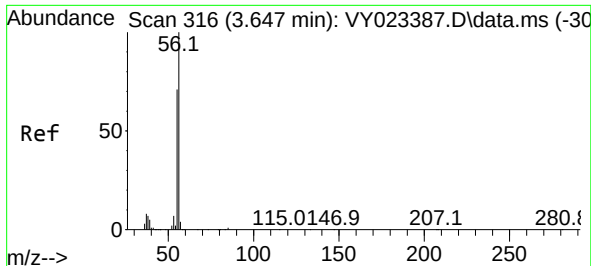
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#12
1,1-Dichloroethene
Concen: 48.059 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

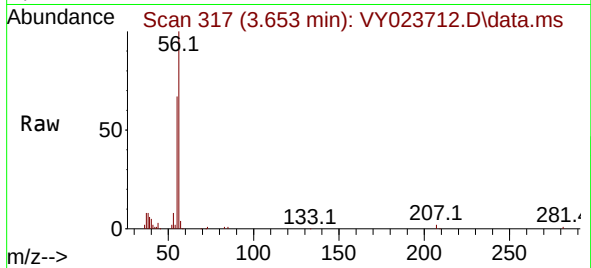
Tgt Ion: 96 Resp: 244647
Ion Ratio Lower Upper
96 100
61 147.4 106.7 160.1
98 63.4 50.2 75.4





#13
Acrolein
Concen: 112.617 ug/l
RT: 3.653 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

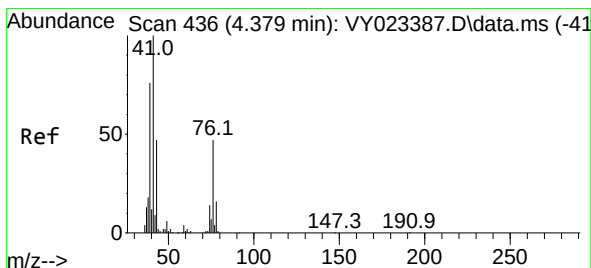
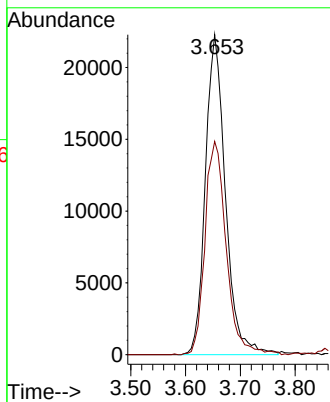
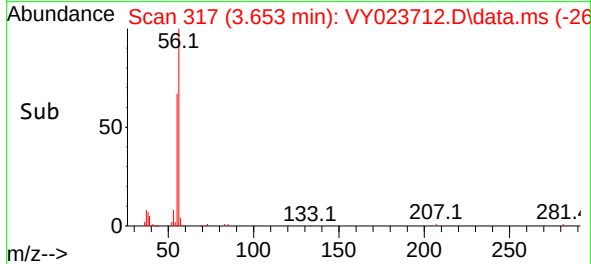
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



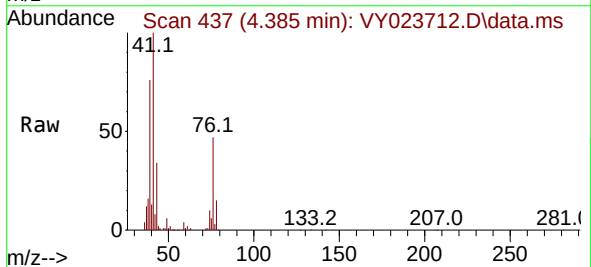
Tgt Ion: 56 Resp: 56494
Ion Ratio Lower Upper
56 100
55 70.7 56.1 84.1

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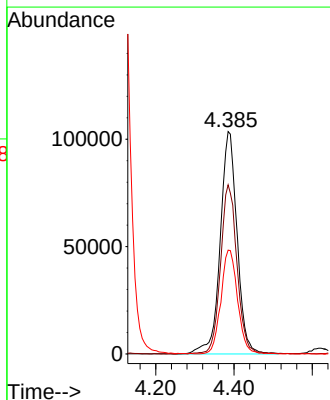
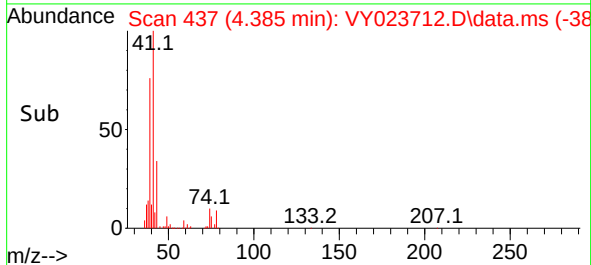
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

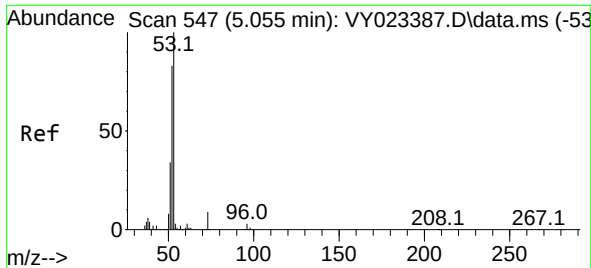


#14
Allyl chloride
Concen: 50.203 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58



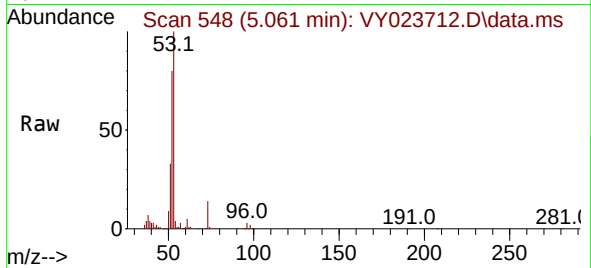
Tgt Ion: 41 Resp: 311461
Ion Ratio Lower Upper
41 100
39 74.3 59.9 89.9
76 45.8 38.0 57.0





#15
Acrylonitrile
Concen: 216.246 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

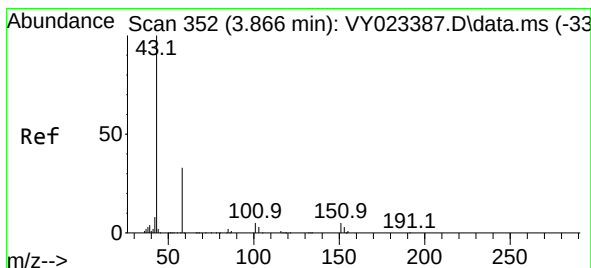
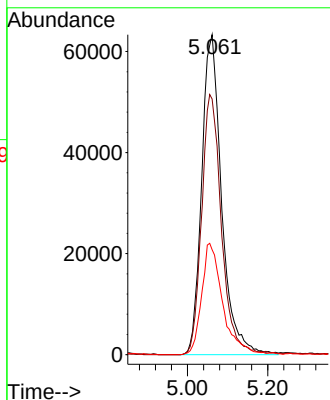
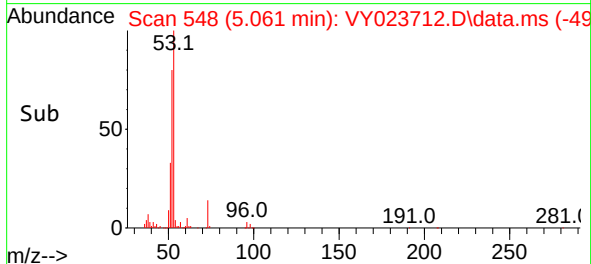
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



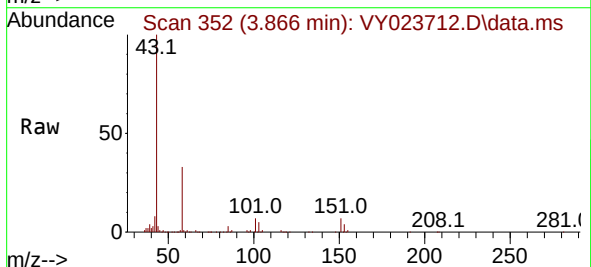
Tgt Ion: 53 Resp: 21883
Ion Ratio Lower Upper
53 100
52 81.0 64.6 97.0
51 36.7 29.5 44.3

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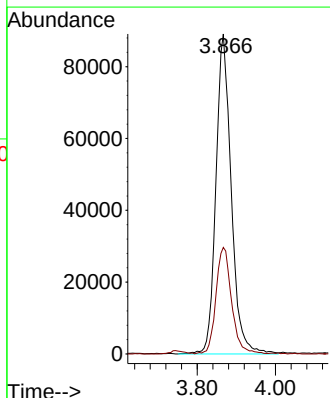
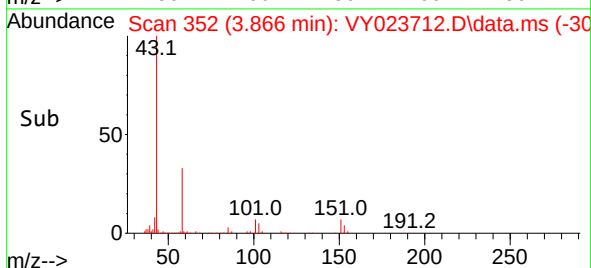
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

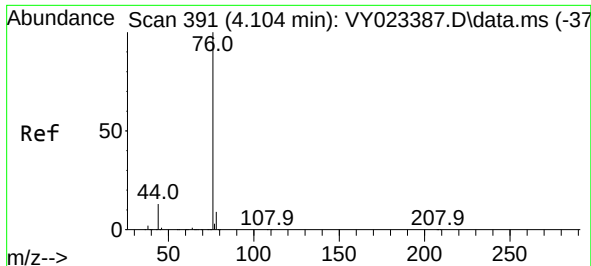


#16
Acetone
Concen: 213.105 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58



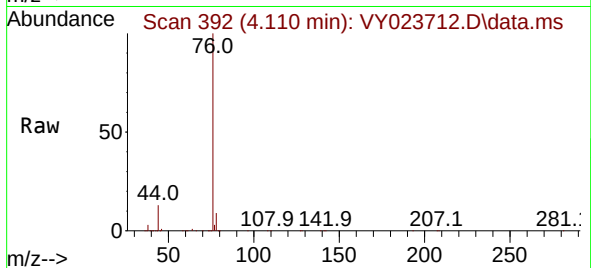
Tgt Ion: 43 Resp: 242106
Ion Ratio Lower Upper
43 100
58 33.0 27.7 41.5





#17
Carbon Disulfide
Concen: 52.244 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

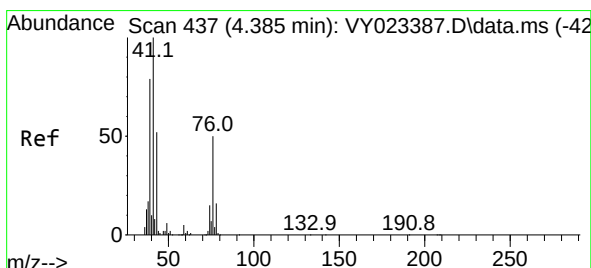
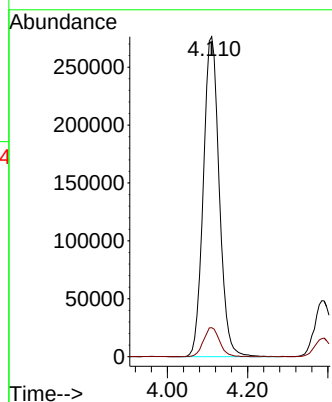
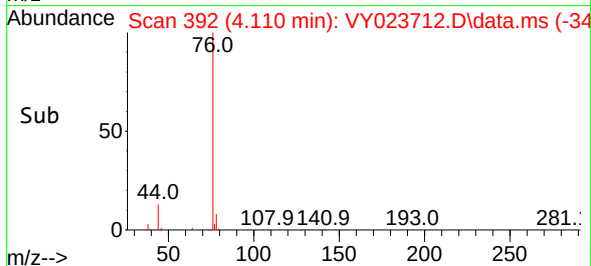
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 76118
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

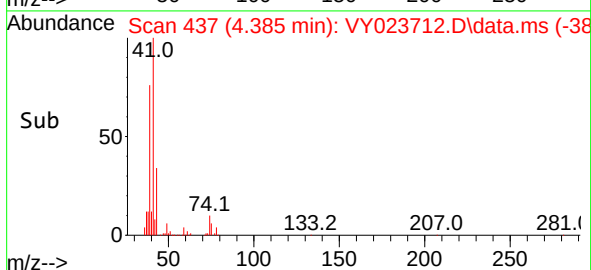
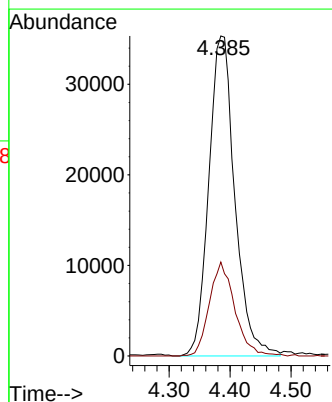
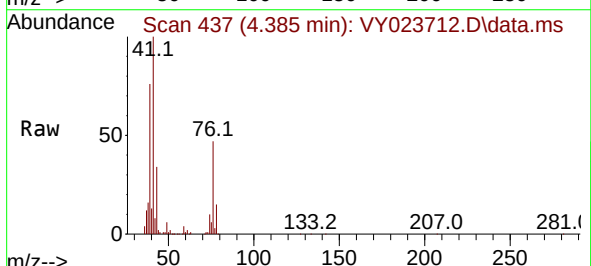
Manual Integrations
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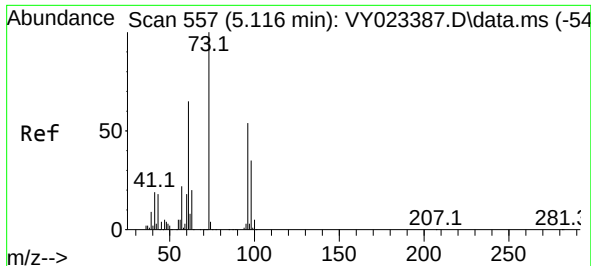
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#18
Methyl Acetate
Concen: 35.233 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

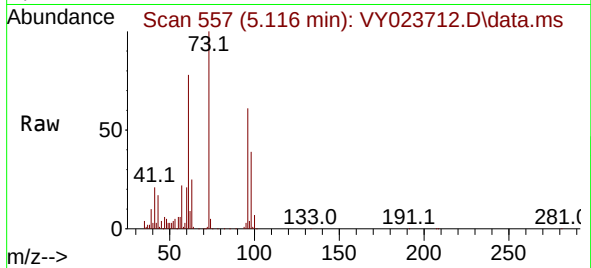
Tgt Ion: 43 Resp: 105000
Ion Ratio Lower Upper
43 100
74 28.7 24.2 36.4





#19
Methyl tert-butyl Ether
Concen: 43.691 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

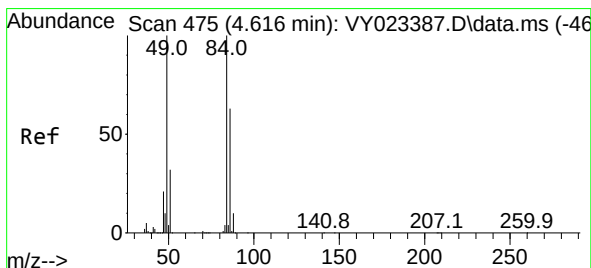
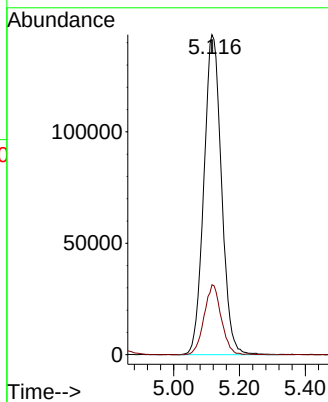
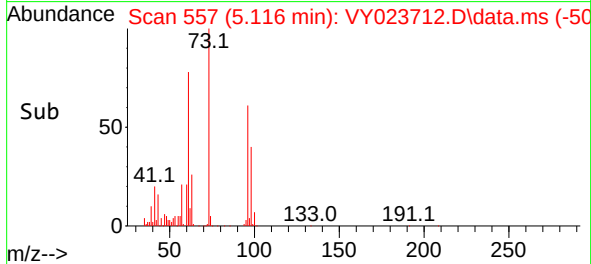
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 53455
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.0

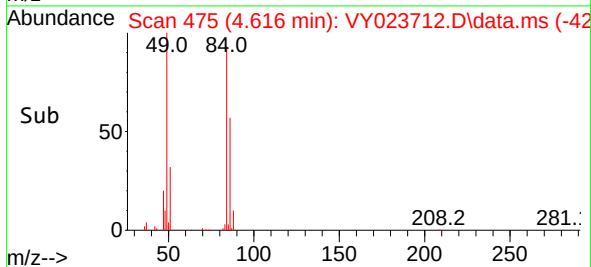
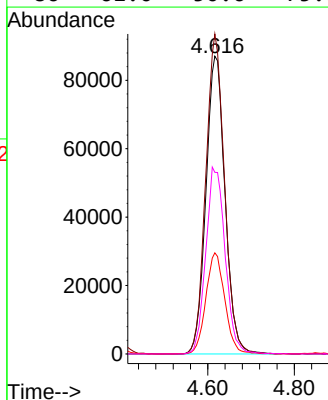
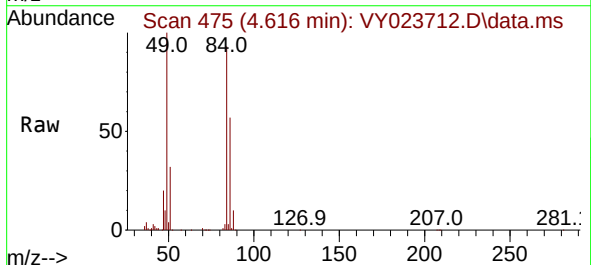
Manual Integrations
APPROVED

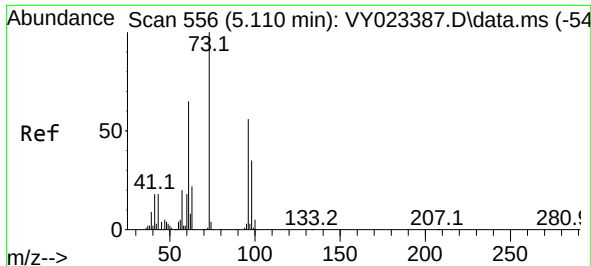
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#20
Methylene Chloride
Concen: 43.417 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

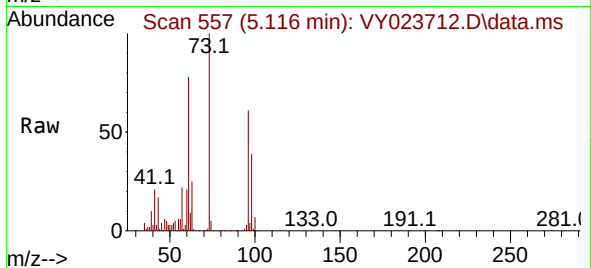
Tgt Ion: 84 Resp: 266723
Ion Ratio Lower Upper
84 100
49 107.5 80.2 120.4
51 34.0 25.9 38.9
86 61.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 50.090 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

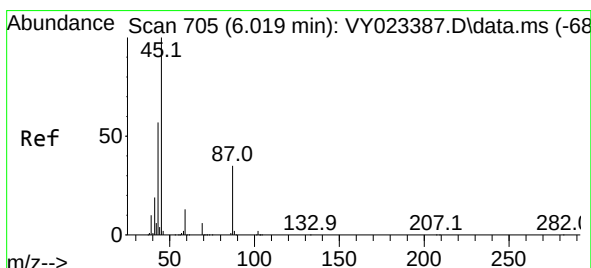
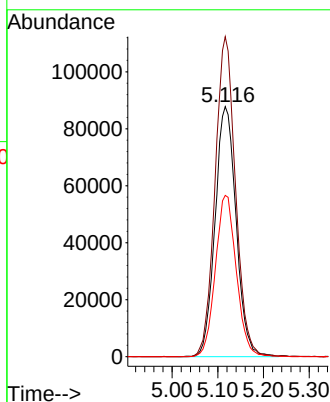
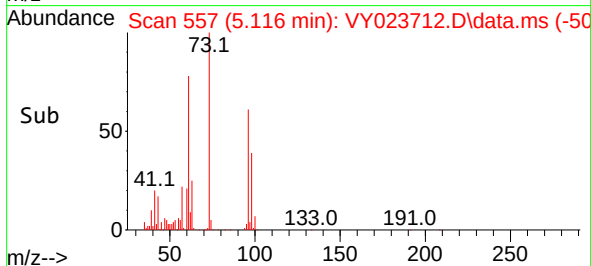
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 280730
Ion Ratio Lower Upper
96 100
61 127.9 92.7 139.1
98 64.5 49.7 74.5

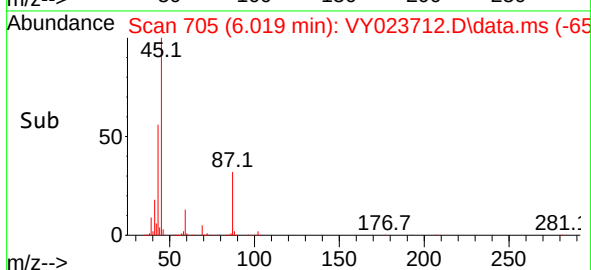
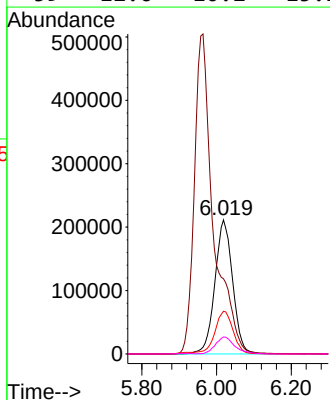
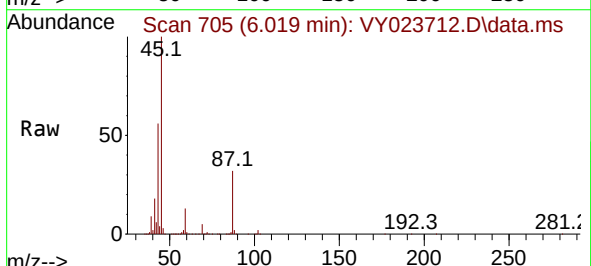
Manual Integrations
APPROVED

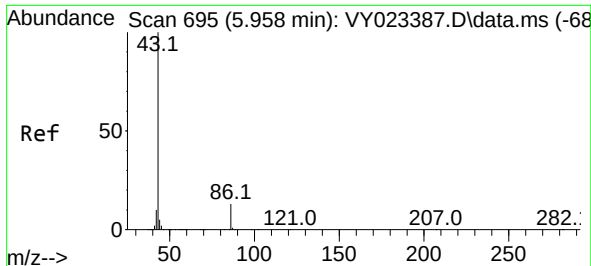
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#22
Diisopropyl ether
Concen: 50.934 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

Tgt Ion: 45 Resp: 698978
Ion Ratio Lower Upper
45 100
43 55.8 45.6 68.4
87 31.9 28.1 42.1
59 12.6 10.2 15.2





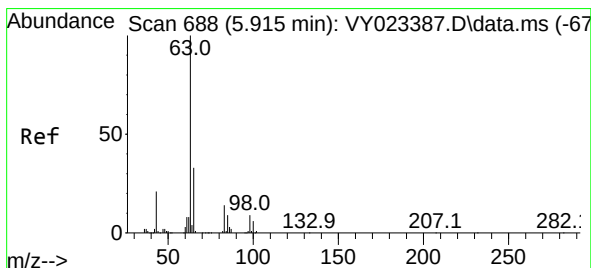
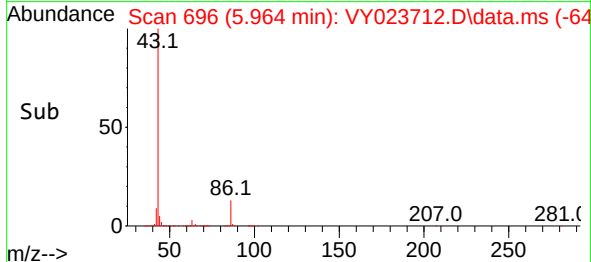
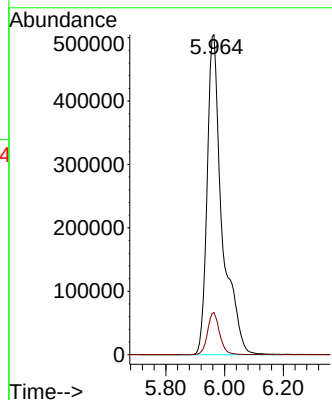
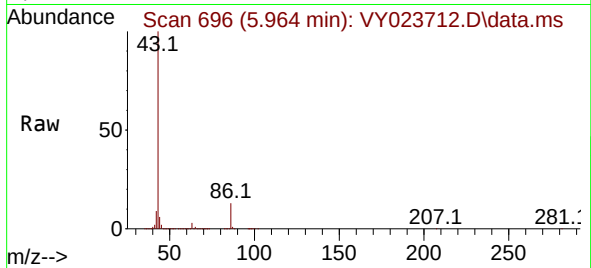
#23
 Vinyl Acetate
 Concen: 240.104 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY023712.D
 Acq: 10 Nov 2025 10:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 178348
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.6 15.8

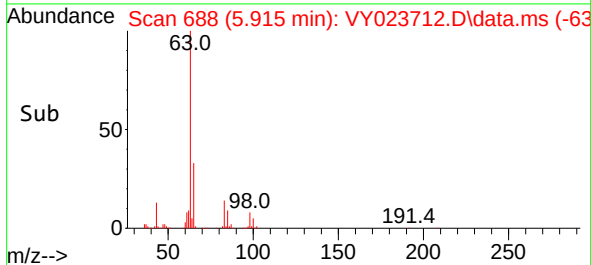
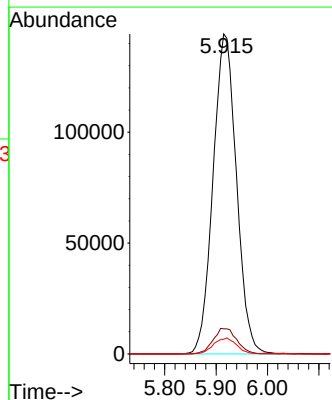
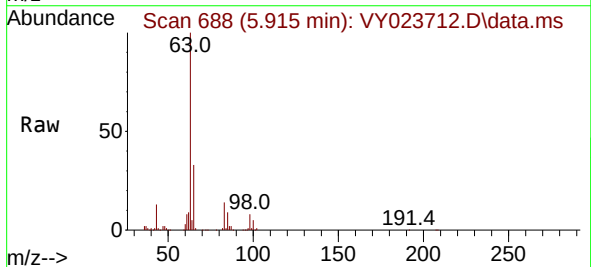
Manual Integrations
 APPROVED

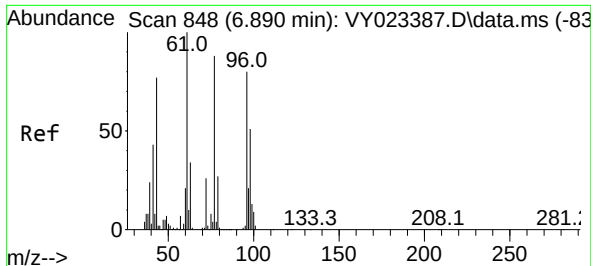
Reviewed By :Amit Patel 11/11/2025
 Supervised By :Mahesh Dadoda 11/11/2025



#24
 1,1-Dichloroethane
 Concen: 50.238 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY023712.D
 Acq: 10 Nov 2025 10:58

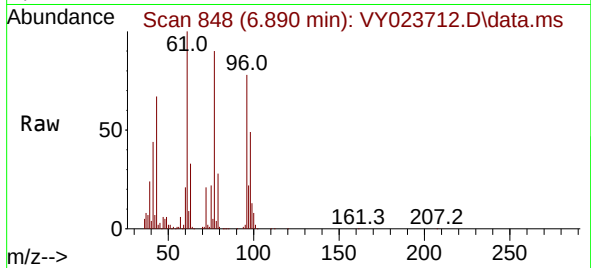
Tgt Ion: 63 Resp: 456677
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.3 13.1
 100 4.6 2.8 8.4





#25
2-Butanone
Concen: 204.334 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

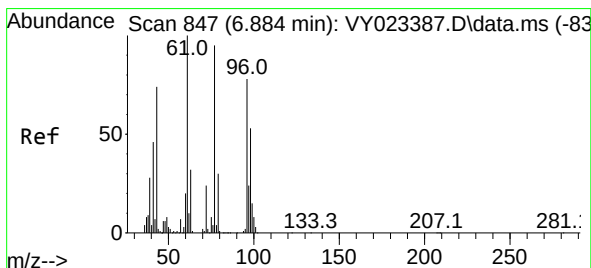
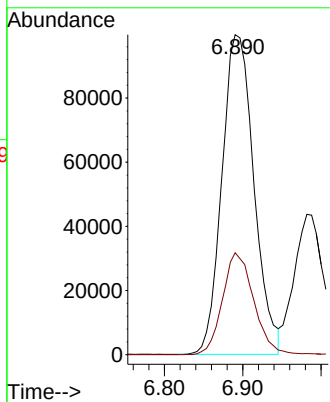
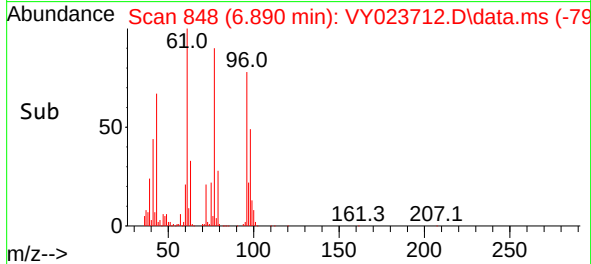
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



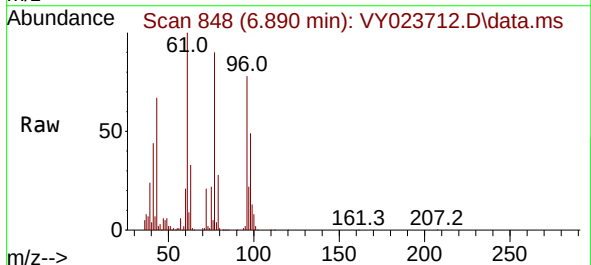
Tgt Ion: 43 Resp: 283408
Ion Ratio Lower Upper
43 100
72 31.9 27.4 41.2

Manual Integrations
APPROVED

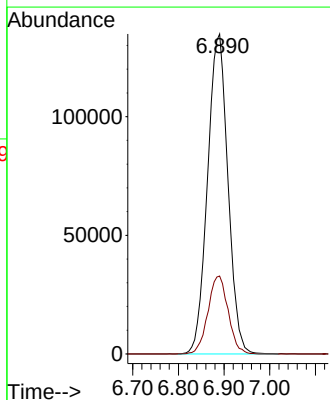
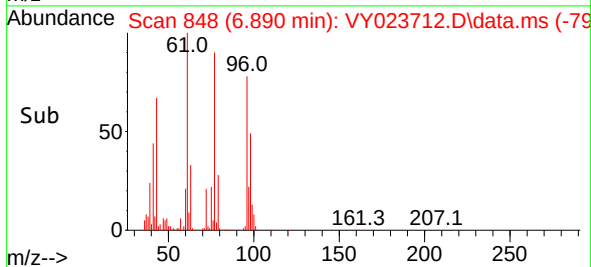
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

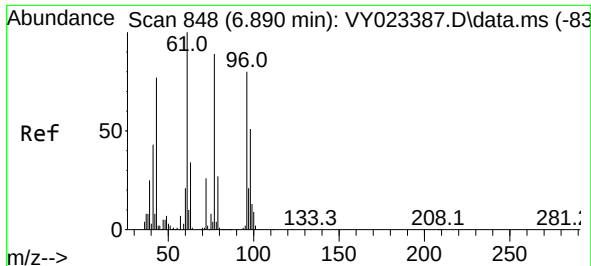


#26
2,2-Dichloropropane
Concen: 50.044 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58



Tgt Ion: 77 Resp: 417422
Ion Ratio Lower Upper
77 100
97 24.1 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 49.153 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY023712.D

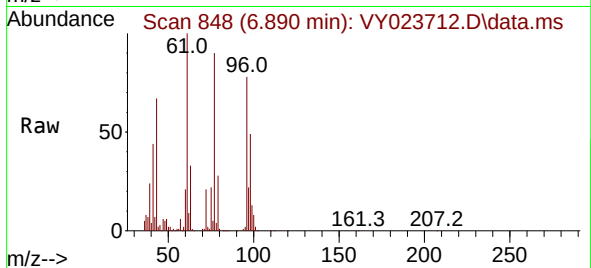
Acq: 10 Nov 2025 10:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



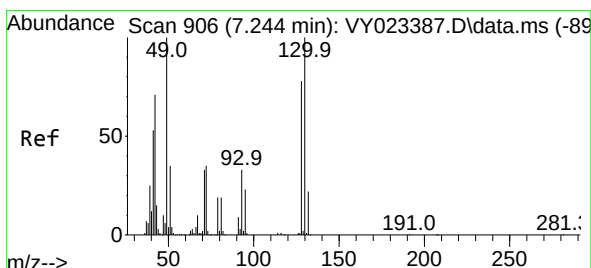
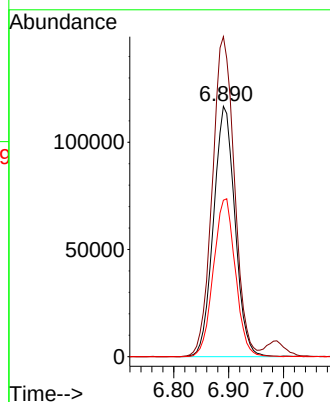
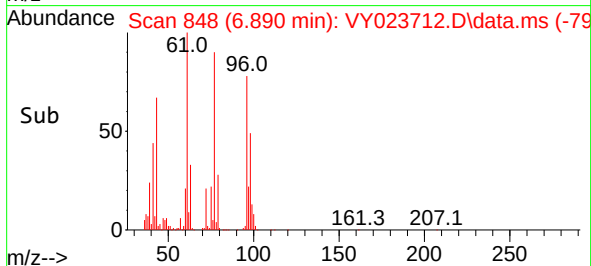
Tgt Ion:	96	Resp:	318214
Ion	Ratio	Lower	Upper
96	100		
61	131.5	0.0	258.2
98	64.3	0.0	132.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Mahesh Dadoda 11/11/2025



#28

Bromochloromethane

Concen: 52.318 ug/l

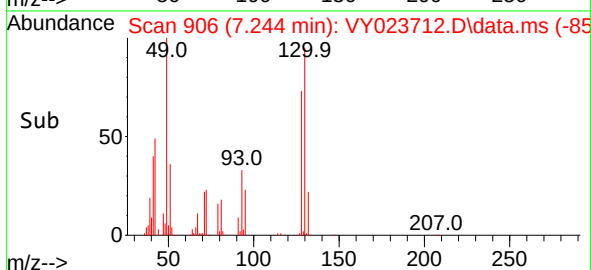
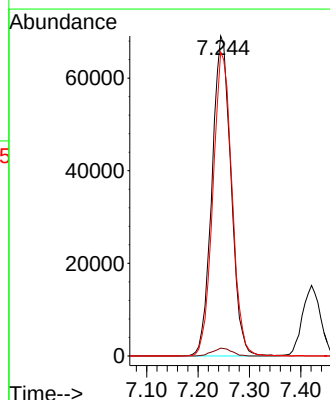
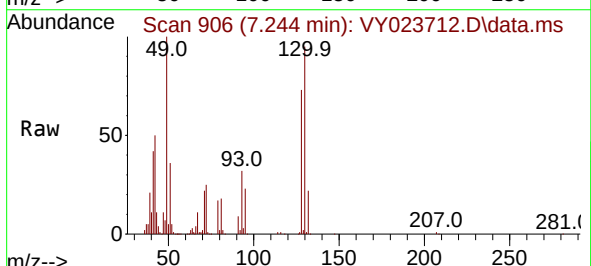
RT: 7.244 min Scan# 906

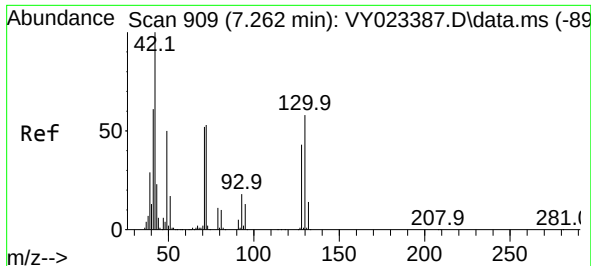
Delta R.T. -0.000 min

Lab File: VY023712.D

Acq: 10 Nov 2025 10:58

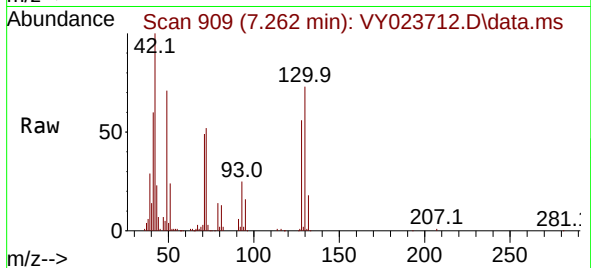
Tgt Ion:	49	Resp:	177544
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.6
130	94.6	81.9	122.9





#29
Tetrahydrofuran
Concen: 203.724 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

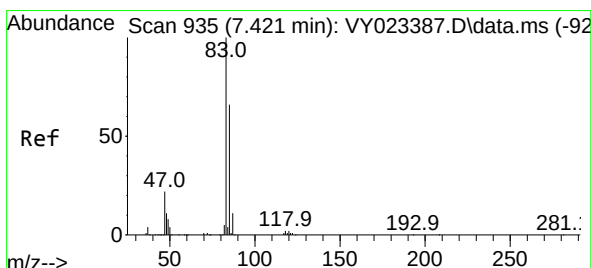
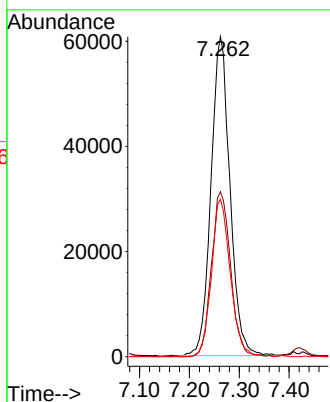
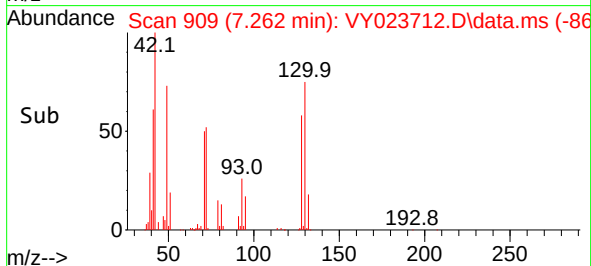
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



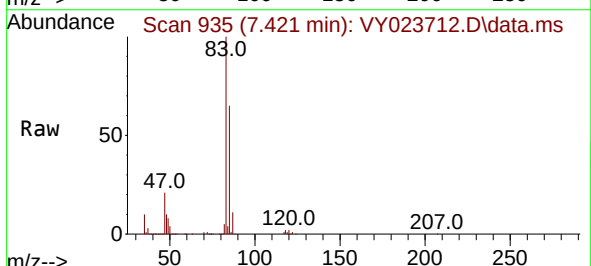
Tgt Ion: 42 Resp: 16023
Ion Ratio Lower Upper
42 100
72 52.3 43.0 64.6
71 49.2 40.1 60.1

Manual Integrations
APPROVED

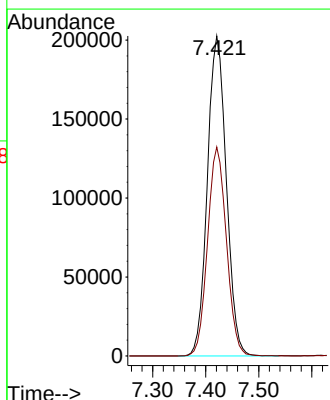
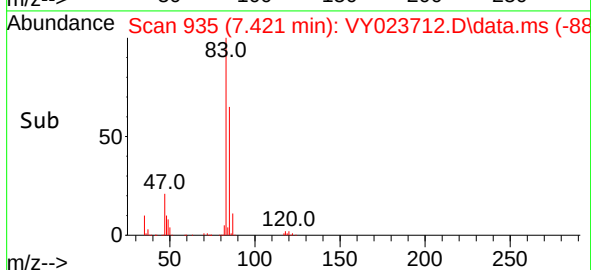
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

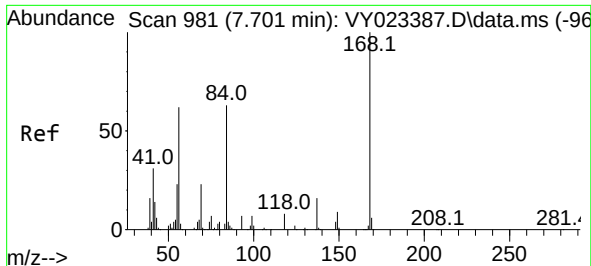


#30
Chloroform
Concen: 50.337 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58



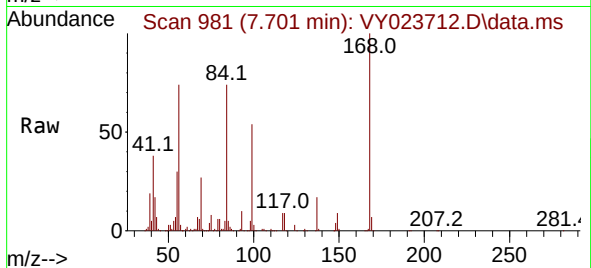
Tgt Ion: 83 Resp: 502736
Ion Ratio Lower Upper
83 100
85 65.3 52.5 78.7





#31
Cyclohexane
Concen: 50.393 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

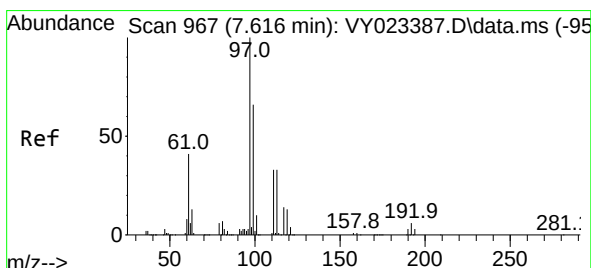
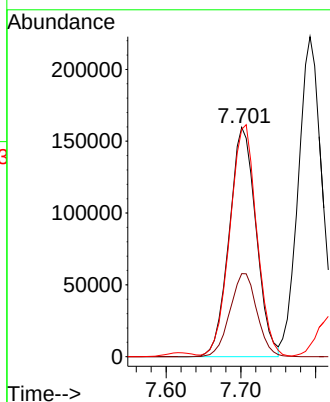
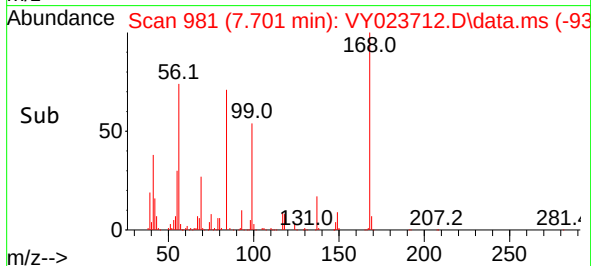
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



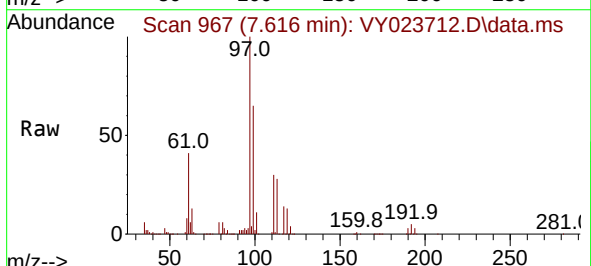
Tgt Ion: 56 Resp: 40004
Ion Ratio Lower Upper
56 100
69 36.2 30.0 45.0
84 97.5 81.2 121.8

Manual Integrations
APPROVED

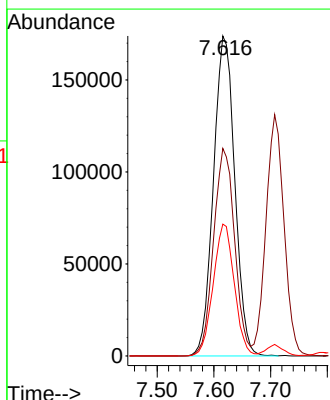
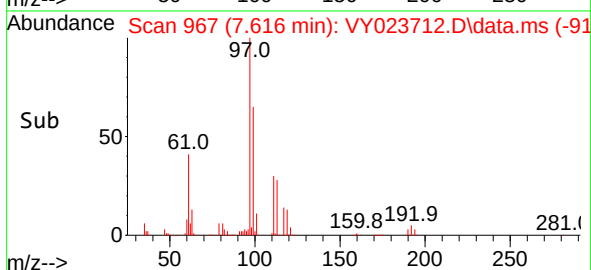
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

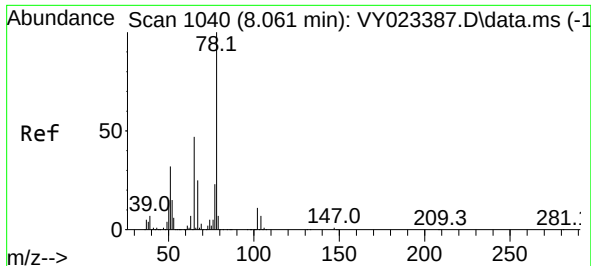


#32
1,1,1-Trichloroethane
Concen: 50.079 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58



Tgt Ion: 97 Resp: 454533
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.2
61 40.7 31.9 47.9





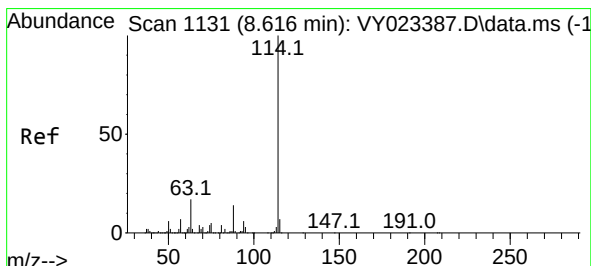
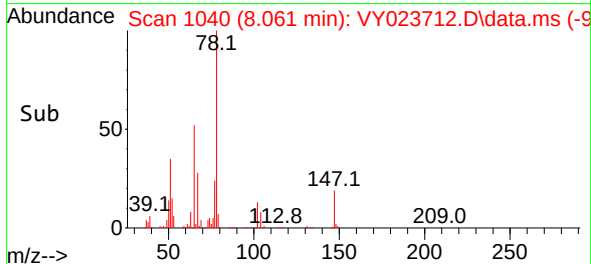
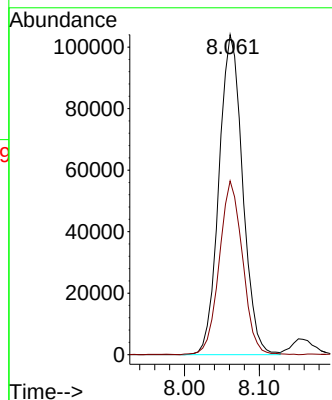
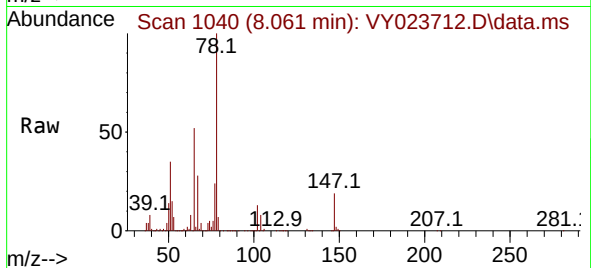
#33
1,2-Dichloroethane-d4
Concen: 47.977 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 228950
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.8

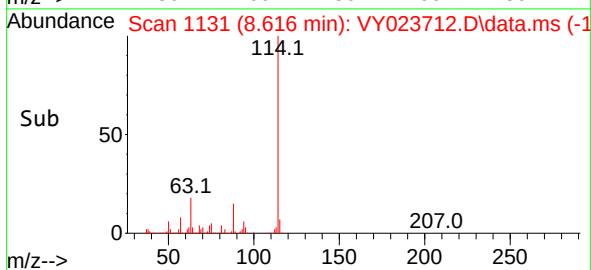
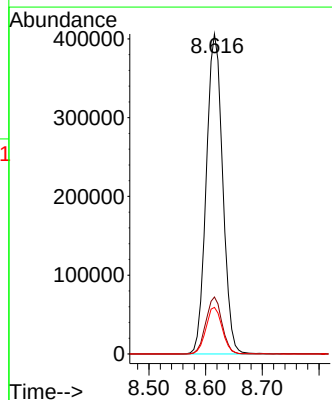
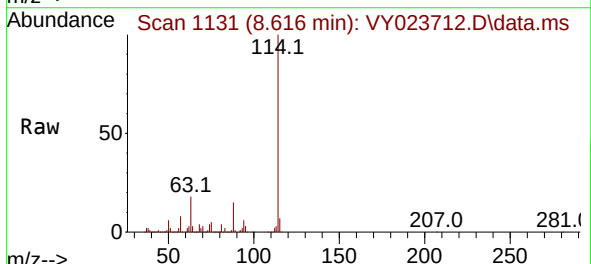
Manual Integrations
APPROVED

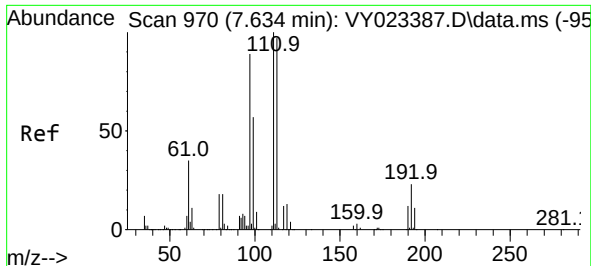
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

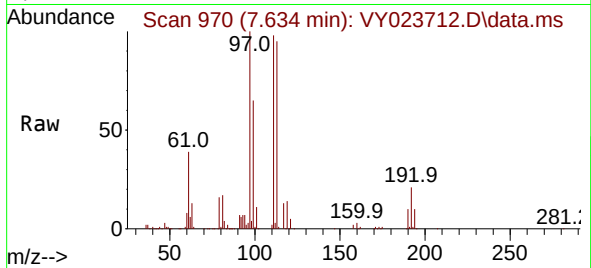
Tgt Ion:114 Resp: 813902
Ion Ratio Lower Upper
114 100
63 17.8 0.0 34.2
88 14.6 0.0 28.4





#35
Dibromofluoromethane
Concen: 51.124 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

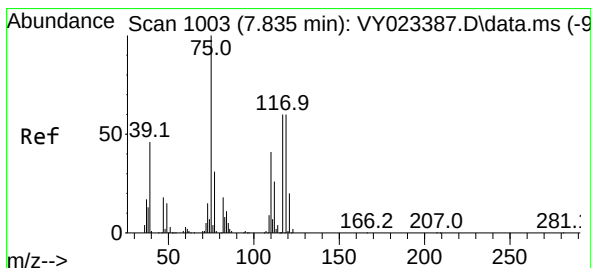
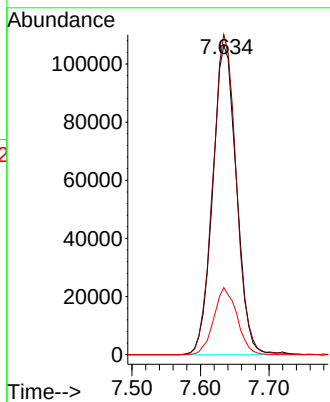
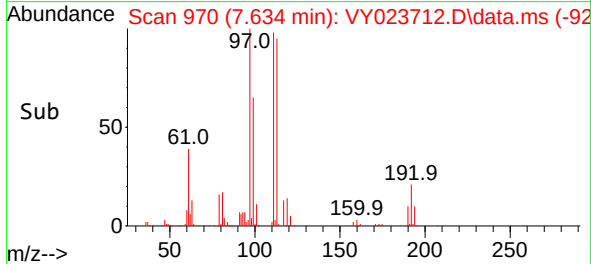
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



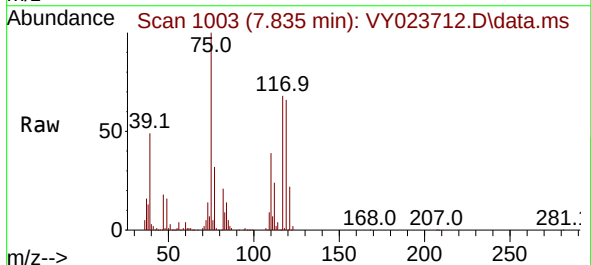
Tgt Ion:113 Resp: 255679
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.6
192 21.3 18.0 27.0

Manual Integrations
APPROVED

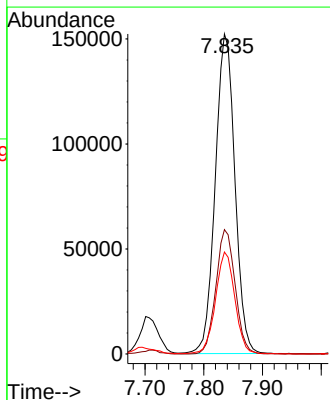
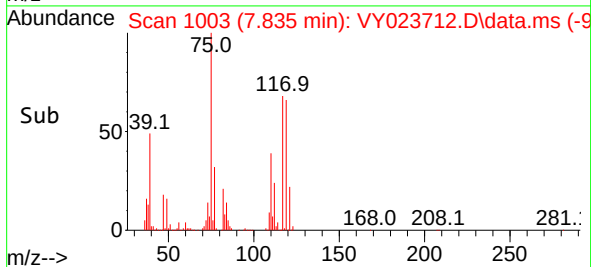
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

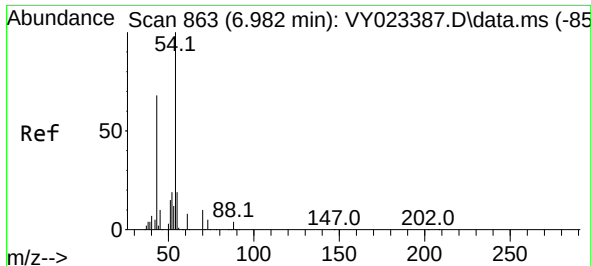


#36
1,1-Dichloropropene
Concen: 53.383 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58



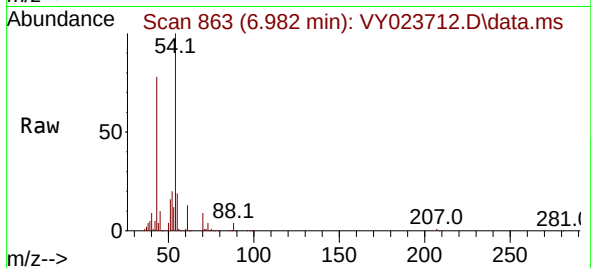
Tgt Ion: 75 Resp: 353439
Ion Ratio Lower Upper
75 100
110 38.1 19.9 59.7
77 31.6 25.0 37.6





#37
Ethyl Acetate
Concen: 45.830 ug/l
RT: 6.982 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

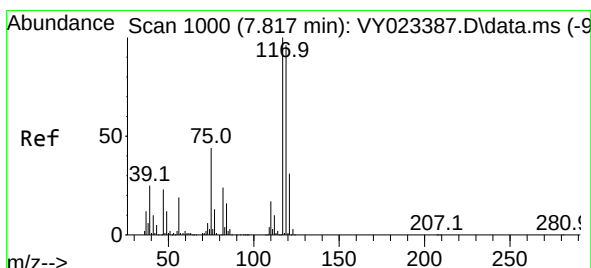
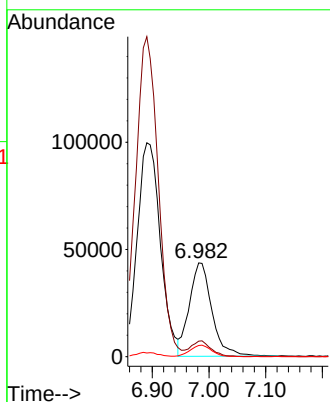
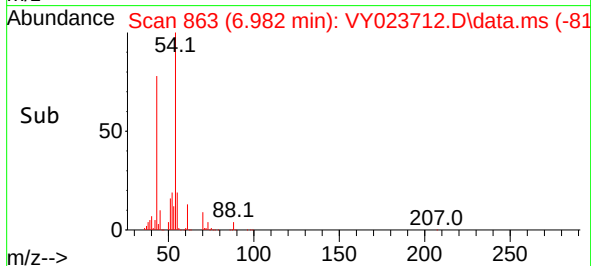
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



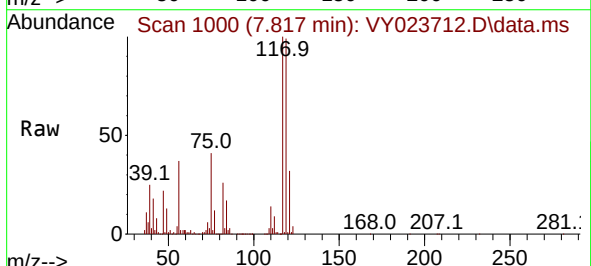
Tgt Ion: 43 Resp: 12021
Ion Ratio Lower Upper
43 100
61 14.6 11.8 17.8
70 11.9 10.5 15.7

Manual Integrations
APPROVED

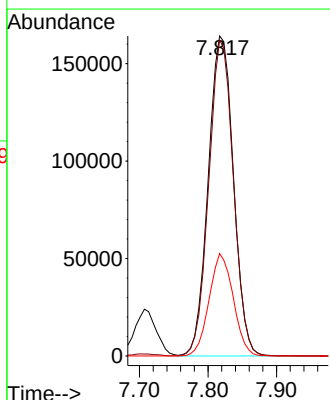
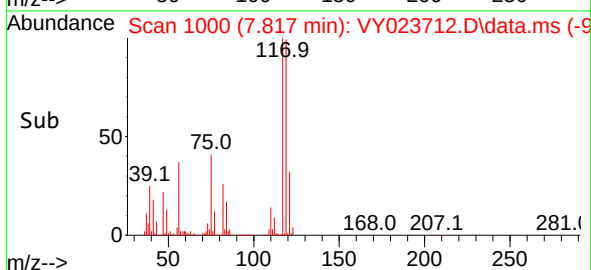
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

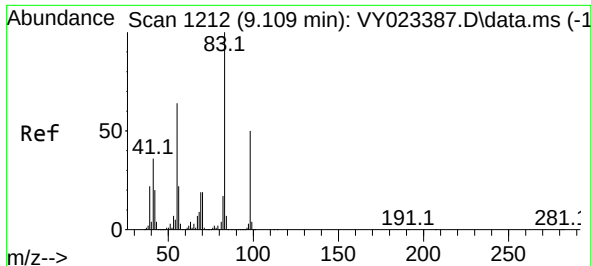


#38
Carbon Tetrachloride
Concen: 52.234 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58



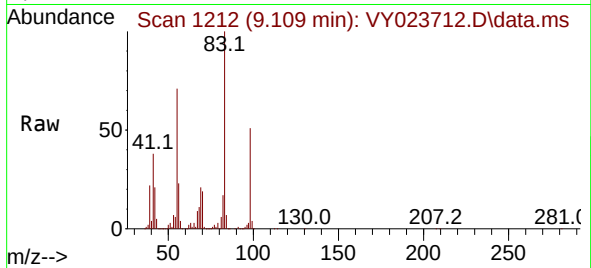
Tgt Ion:117 Resp: 419342
Ion Ratio Lower Upper
117 100
119 98.7 76.8 115.2
121 32.0 24.5 36.7





#39
Methylcyclohexane
Concen: 53.858 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

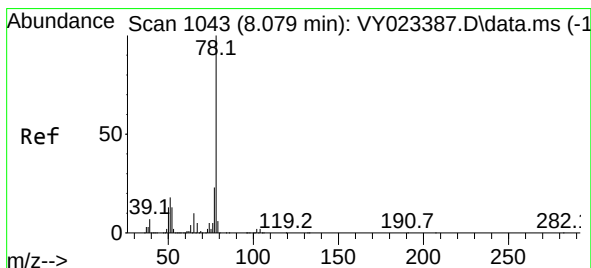
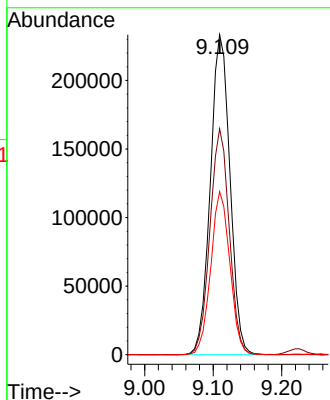
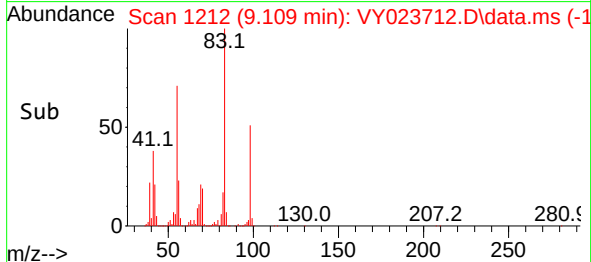
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



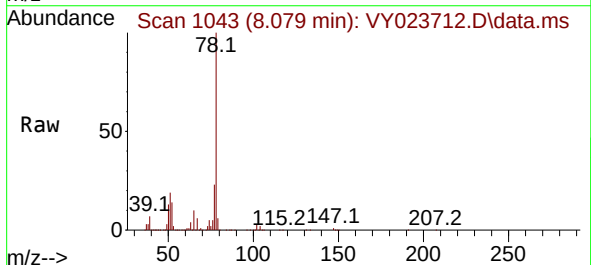
Tgt Ion: 83 Resp: 46428
Ion Ratio Lower Upper
83 100
55 70.6 51.4 77.2
98 50.9 40.4 60.6

Manual Integrations
APPROVED

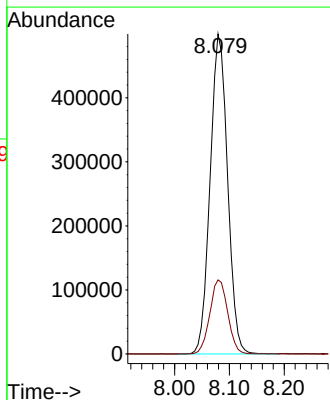
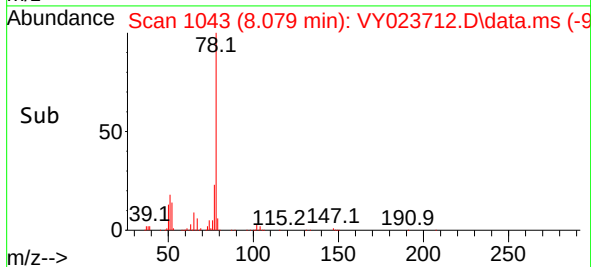
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

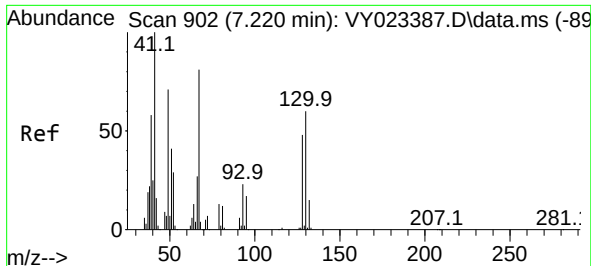


#40
Benzene
Concen: 52.579 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58



Tgt Ion: 78 Resp: 1102461
Ion Ratio Lower Upper
78 100
77 23.1 18.3 27.5





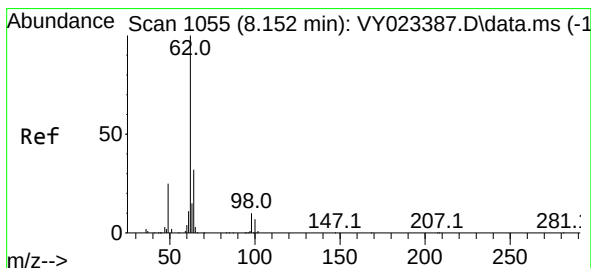
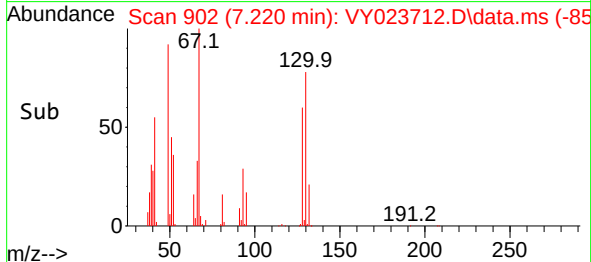
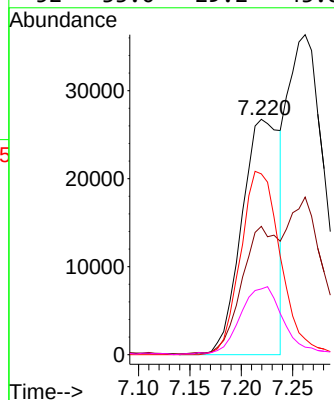
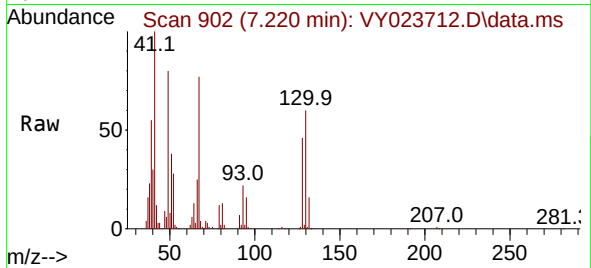
#41
Methacrylonitrile
Concen: 48.644 ug/l
RT: 7.220 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 69000
Ion Ratio Lower Upper
41 100
39 53.0 52.2 78.4
67 82.1 74.9 112.3
52 33.0 29.2 43.8

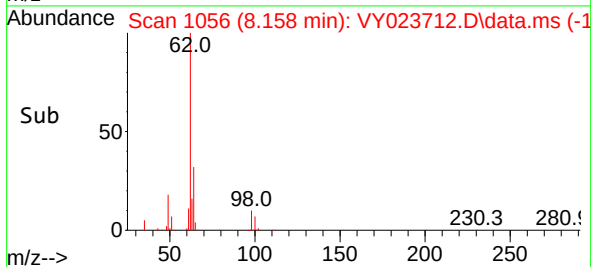
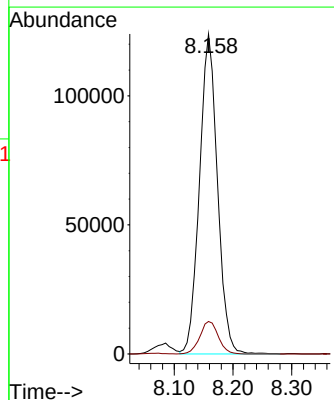
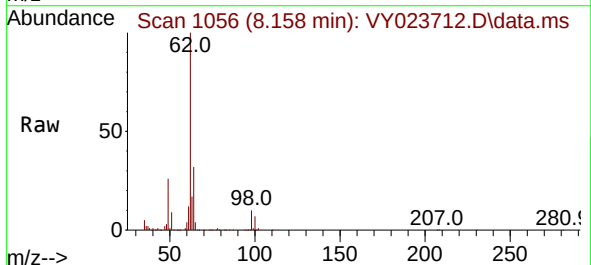
Manual Integrations
APPROVED

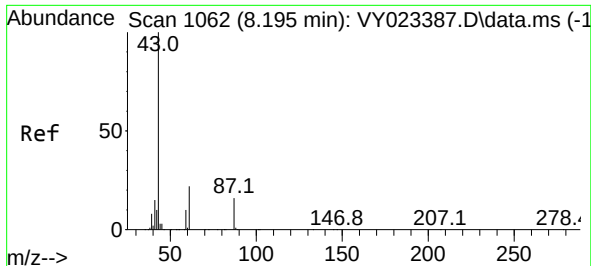
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#42
1,2-Dichloroethane
Concen: 48.823 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

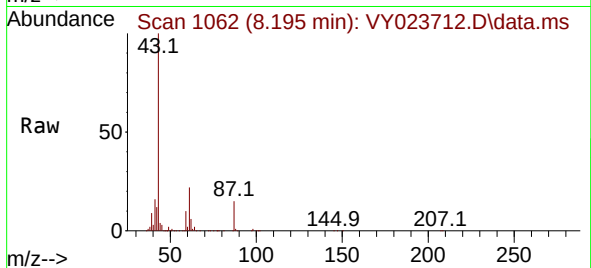
Tgt Ion: 62 Resp: 264013
Ion Ratio Lower Upper
62 100
98 10.4 0.0 21.6





#43
Isopropyl Acetate
Concen: 41.855 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

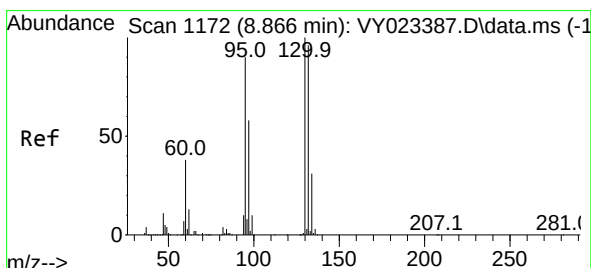
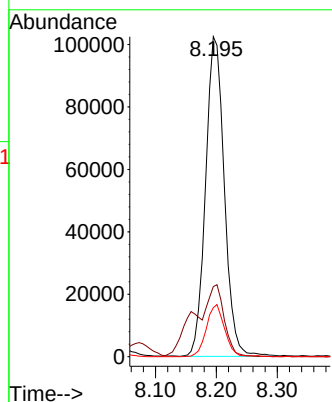
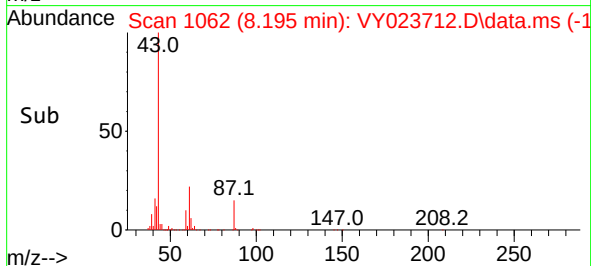
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



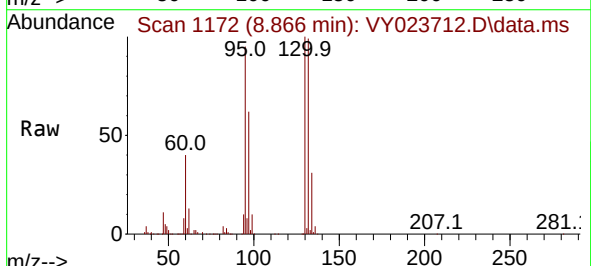
Tgt Ion: 43 Resp: 21891
Ion Ratio Lower Upper
43 100
61 20.8 18.1 27.1
87 16.0 13.5 20.3

Manual Integrations
APPROVED

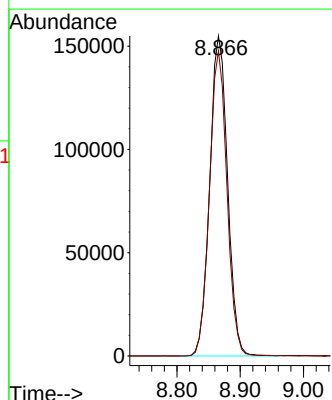
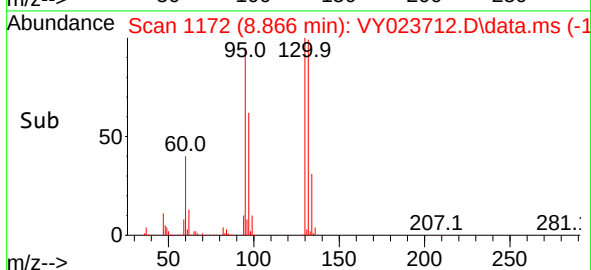
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

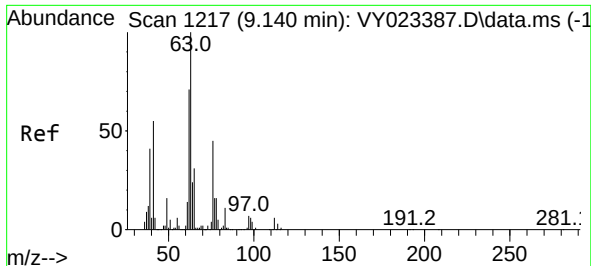


#44
Trichloroethene
Concen: 49.568 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58



Tgt Ion:130 Resp: 304200
Ion Ratio Lower Upper
130 100
95 95.3 0.0 180.6





#45

1,2-Dichloropropane

Concen: 52.179 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY023712.D

Acq: 10 Nov 2025 10:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 24165

Ion Ratio Lower Upper

63 100

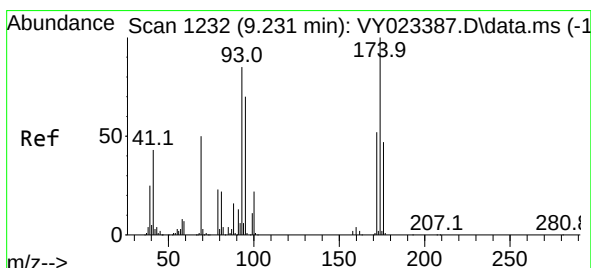
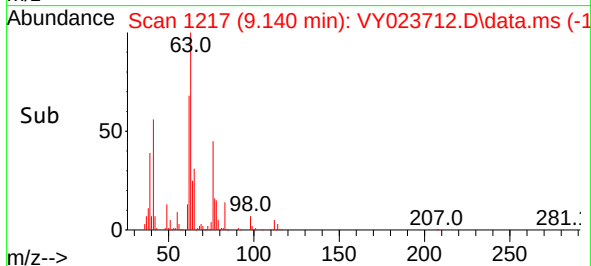
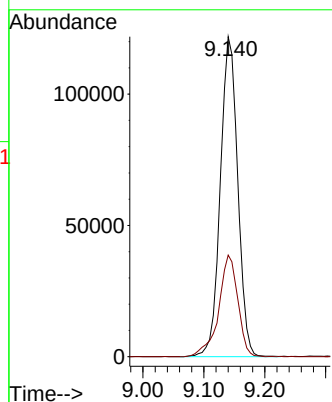
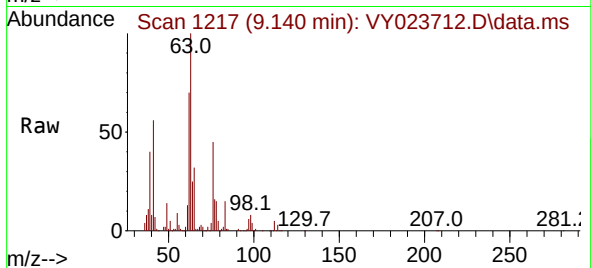
65 31.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Mahesh Dadoda 11/11/2025



#46

Dibromomethane

Concen: 48.199 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY023712.D

Acq: 10 Nov 2025 10:58

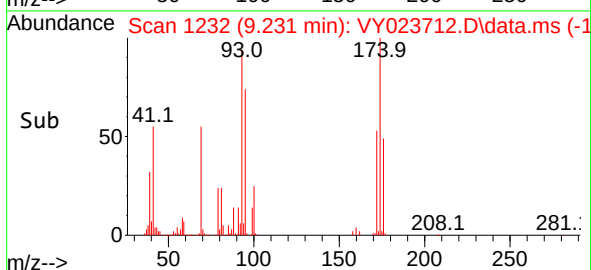
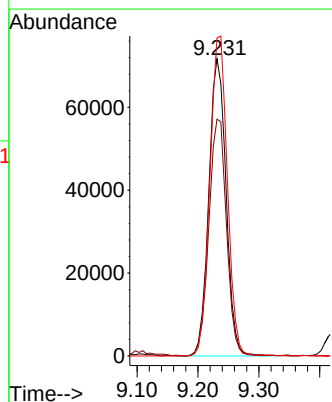
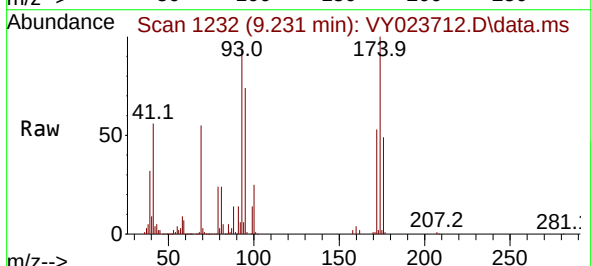
Tgt Ion: 93 Resp: 141151

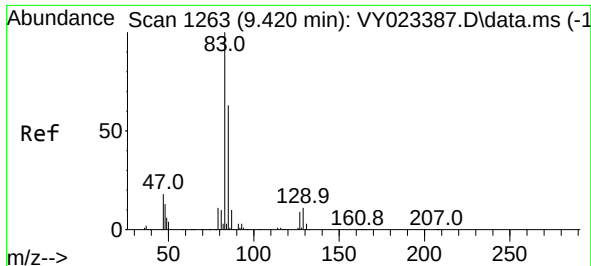
Ion Ratio Lower Upper

93 100

95 81.4 65.4 98.0

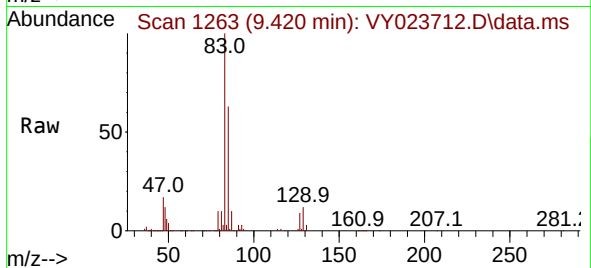
174 108.7 92.9 139.3





#47
Bromodichloromethane
Concen: 50.355 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

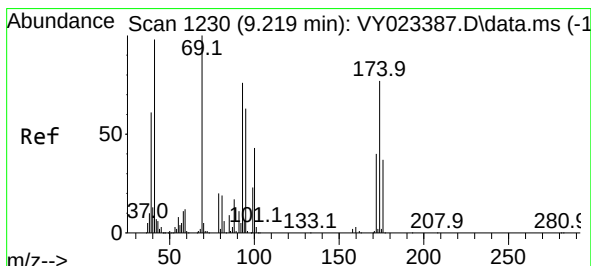
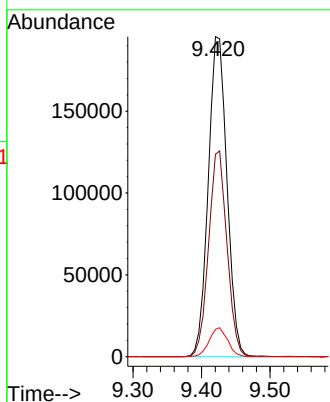
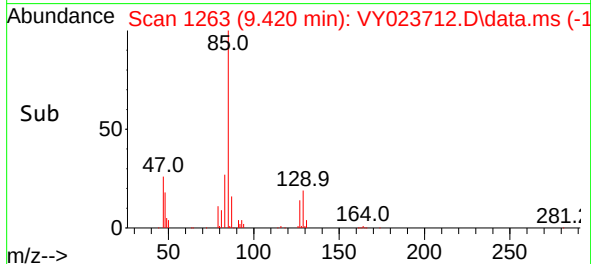
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 371398
Ion Ratio Lower Upper
83 100
85 63.2 50.8 76.2
127 8.5 7.4 11.2

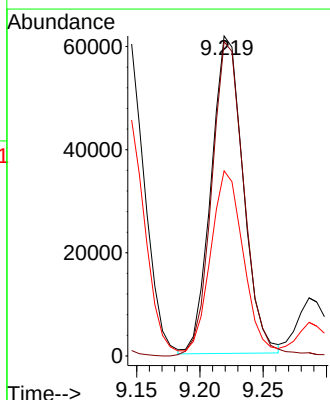
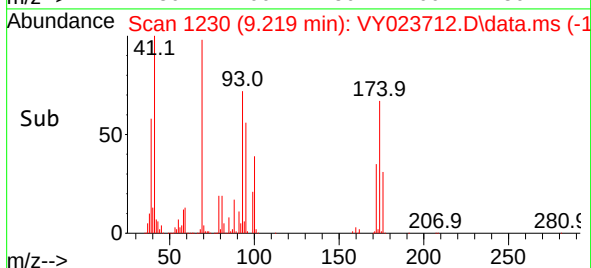
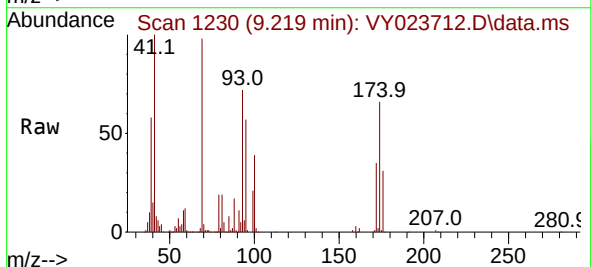
Manual Integrations
APPROVED

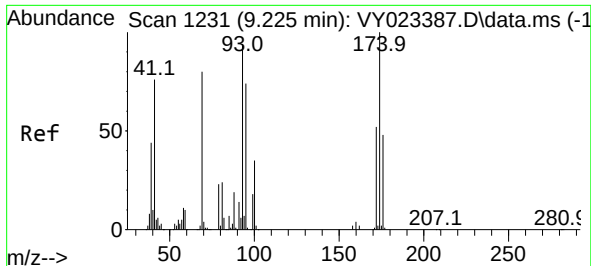
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#48
Methyl methacrylate
Concen: 44.209 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

Tgt Ion: 41 Resp: 108629
Ion Ratio Lower Upper
41 100
69 99.5 81.0 121.4
39 56.7 48.2 72.4





#49

1,4-Dioxane

Concen: 783.509 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY023712.D

Acq: 10 Nov 2025 10:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

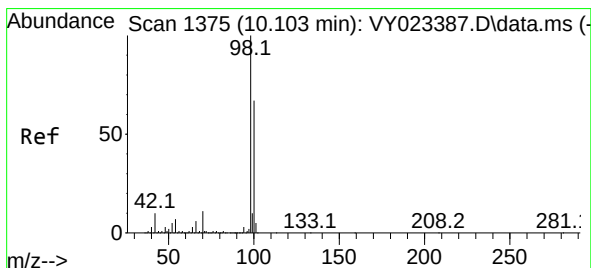
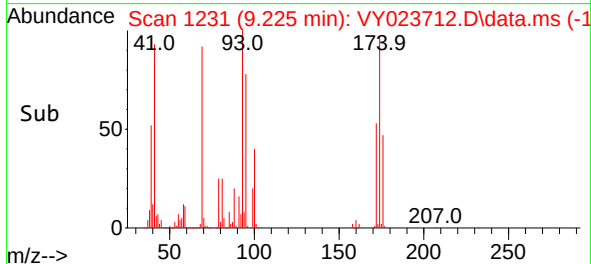
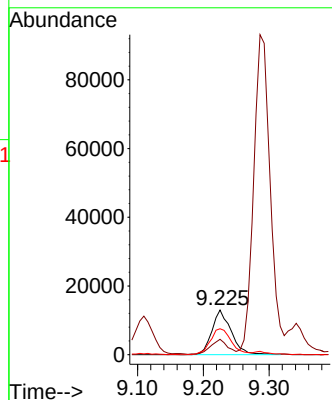
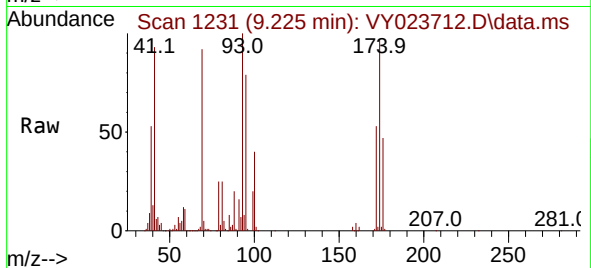
Tgt Ion:	88	Resp:	2660
Ion	Ratio	Lower	Upper
88	100		
43	29.4	21.8	32.8
58	63.3	46.8	70.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Mahesh Dadoda 11/11/2025



#50

Toluene-d8

Concen: 53.415 ug/l

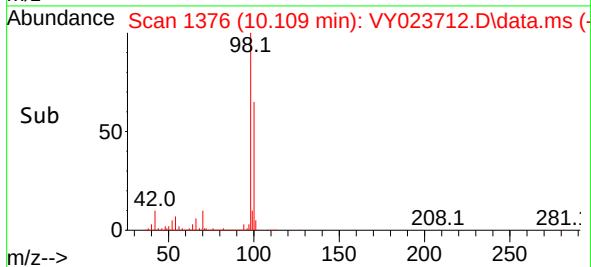
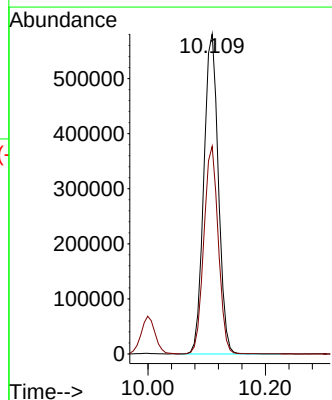
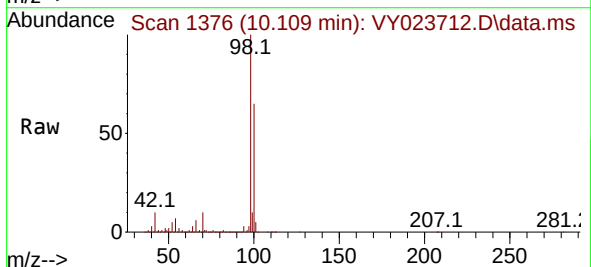
RT: 10.109 min Scan# 1376

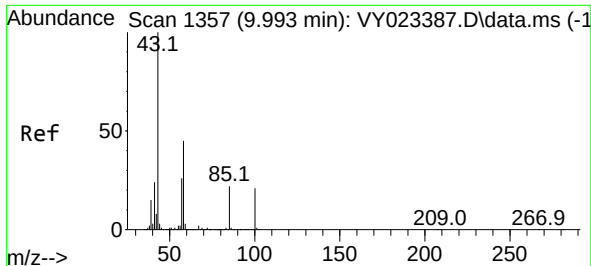
Delta R.T. 0.006 min

Lab File: VY023712.D

Acq: 10 Nov 2025 10:58

Tgt Ion:	98	Resp:	994827
Ion	Ratio	Lower	Upper
98	100		
100	64.5	53.0	79.4





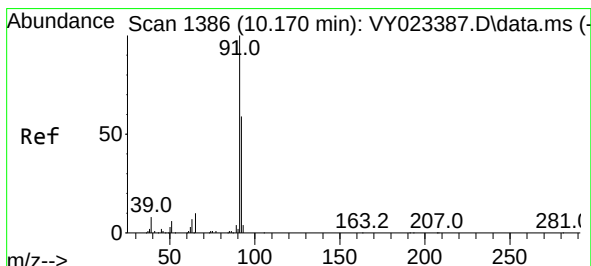
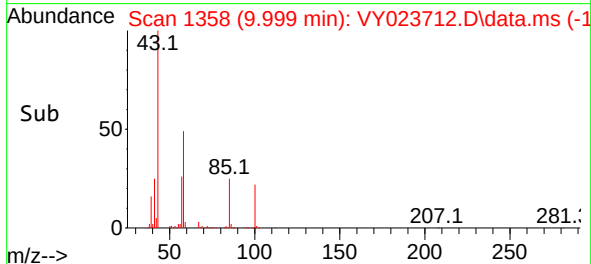
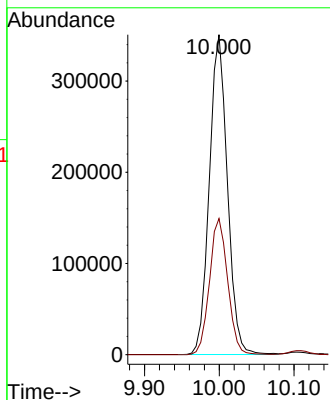
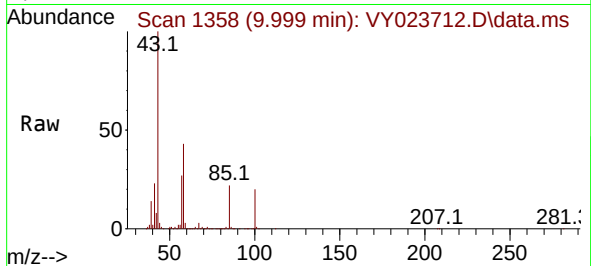
#51
4-Methyl-2-Pentanone
Concen: 217.668 ug/l
RT: 9.999 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 58821
Ion Ratio Lower Upper
43 100
58 42.9 35.3 52.9

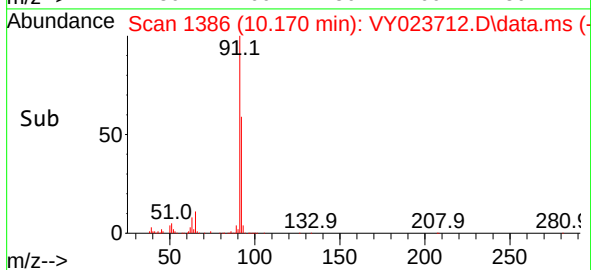
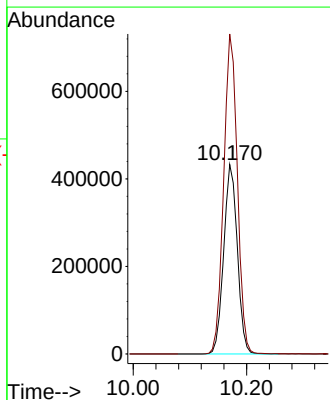
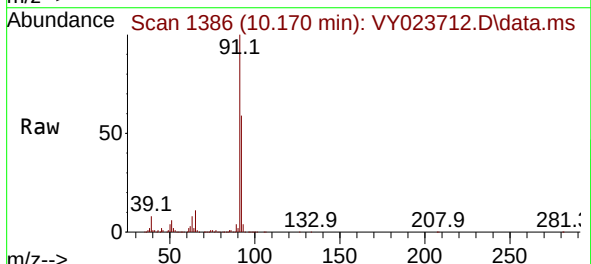
Manual Integrations
APPROVED

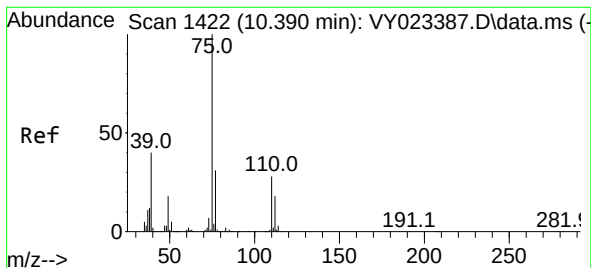
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#52
Toluene
Concen: 52.843 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

Tgt Ion: 92 Resp: 719409
Ion Ratio Lower Upper
92 100
91 169.6 136.4 204.6





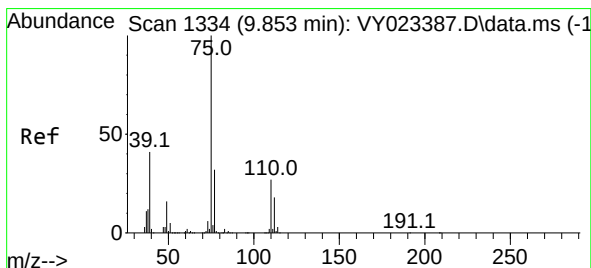
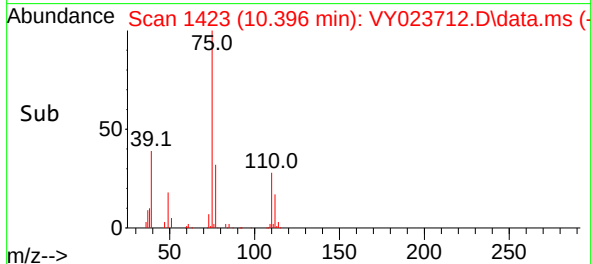
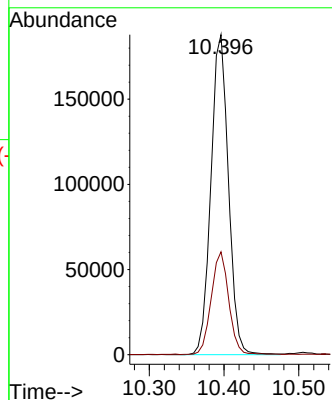
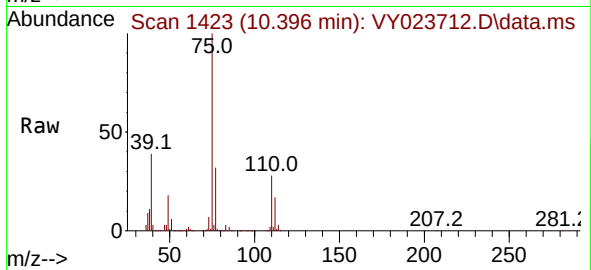
#53
t-1,3-Dichloropropene
Concen: 47.808 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 306600
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7

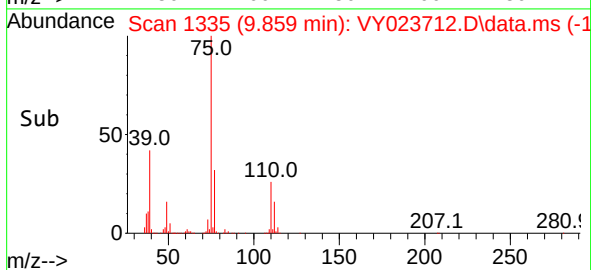
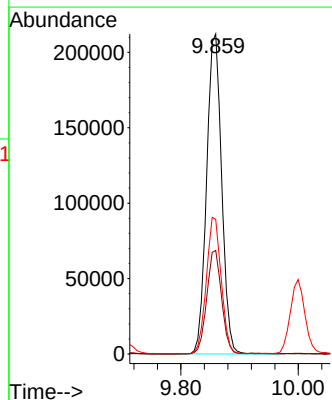
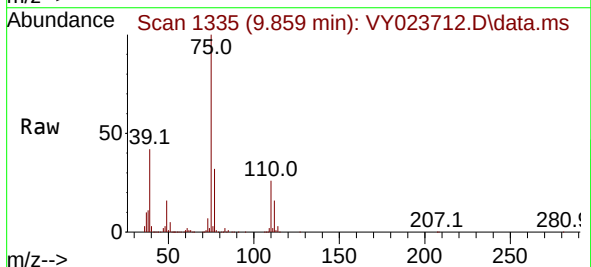
Manual Integrations
APPROVED

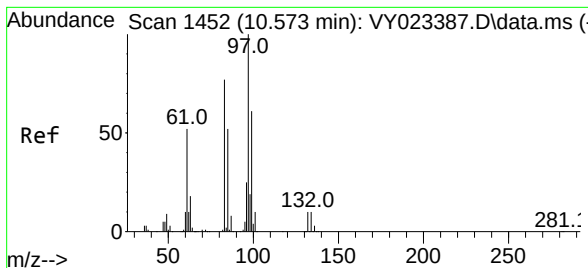
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#54
cis-1,3-Dichloropropene
Concen: 49.762 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

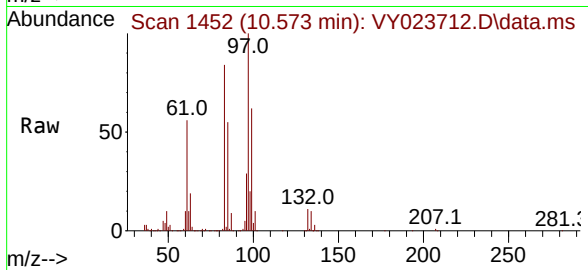
Tgt Ion: 75 Resp: 376646
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0
39 42.0 32.8 49.2





#55
1,1,2-Trichloroethane
Concen: 46.874 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

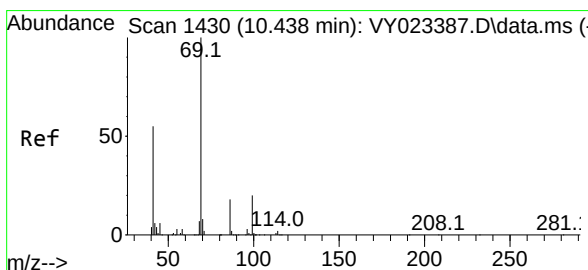
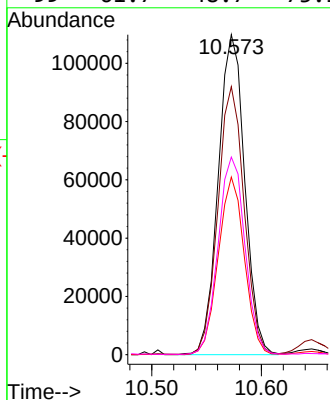
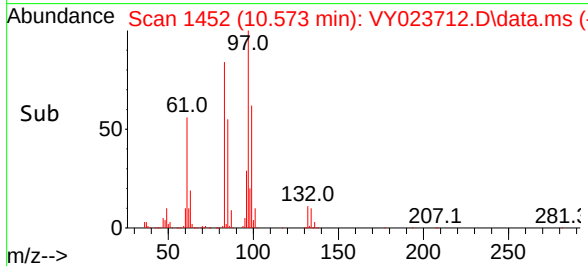


Tgt Ion: 97 Resp: 18459

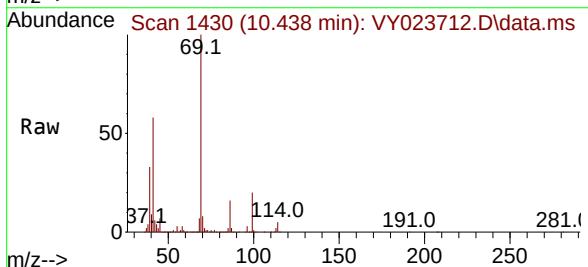
Ion	Ratio	Lower	Upper
97	100		
83	83.6	61.8	92.6
85	55.4	41.3	61.9
99	61.7	48.7	73.1

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

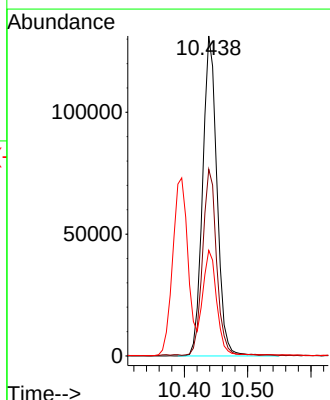
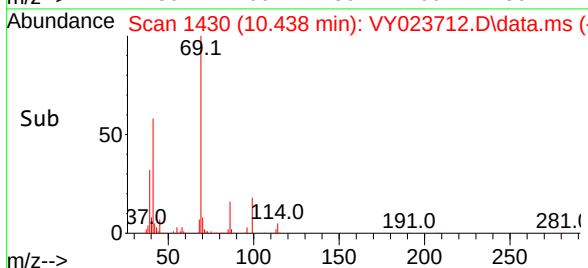


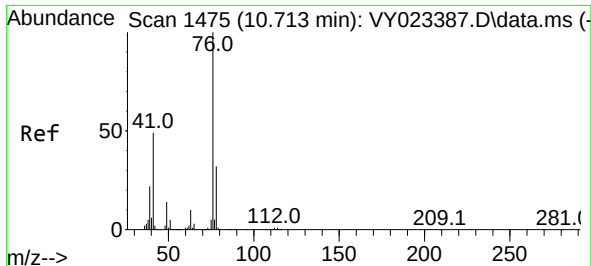
#56
Ethyl methacrylate
Concen: 45.667 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58



Tgt Ion: 69 Resp: 207447

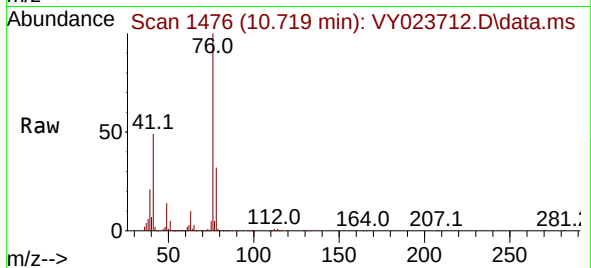
Ion	Ratio	Lower	Upper
69	100		
41	56.8	44.6	67.0
39	31.0	27.0	40.4





#57
1,3-Dichloropropane
Concen: 48.173 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

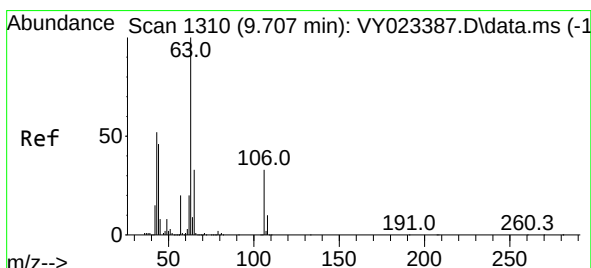
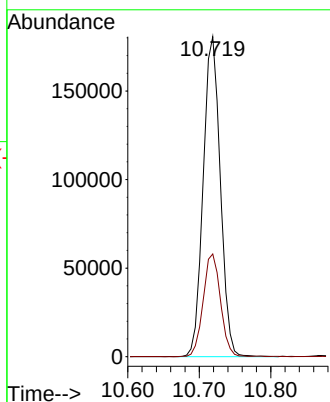
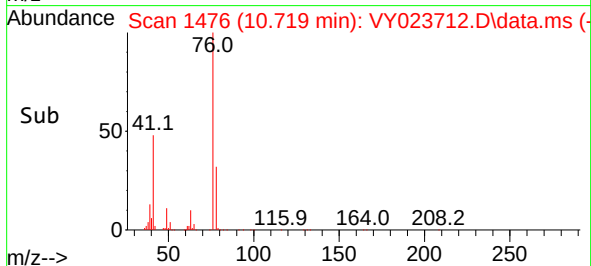
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 30061
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

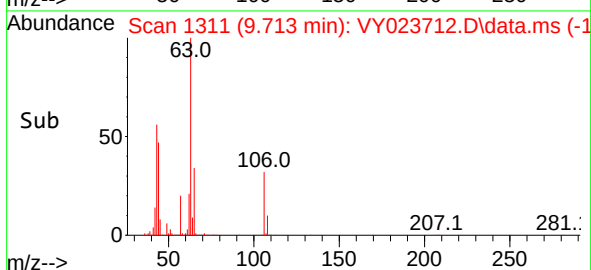
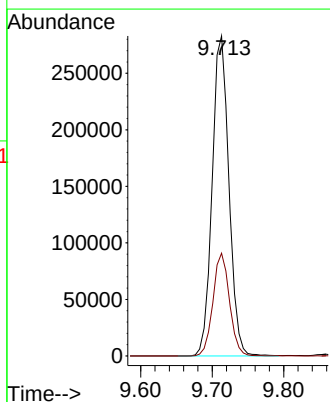
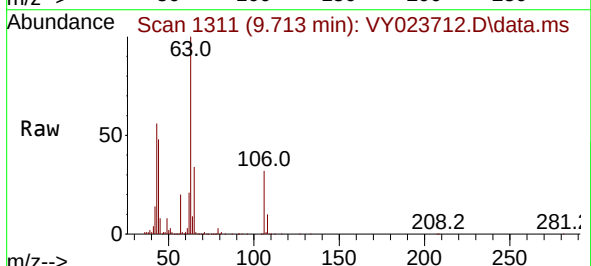
Manual Integrations
APPROVED

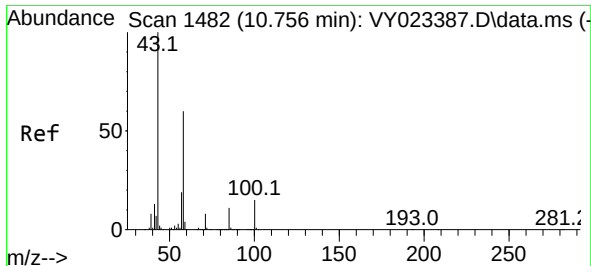
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#58
2-Chloroethyl Vinyl ether
Concen: 226.065 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

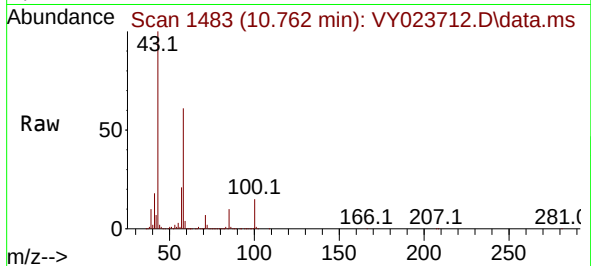
Tgt Ion: 63 Resp: 460038
Ion Ratio Lower Upper
63 100
106 31.7 26.6 39.8





#59
2-Hexanone
Concen: 212.305 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

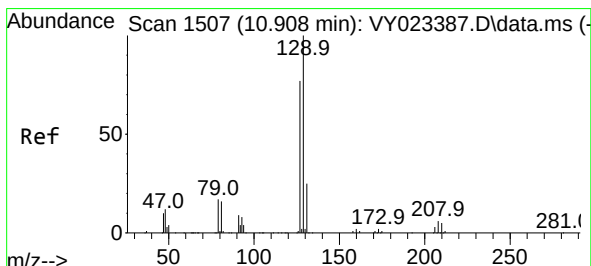
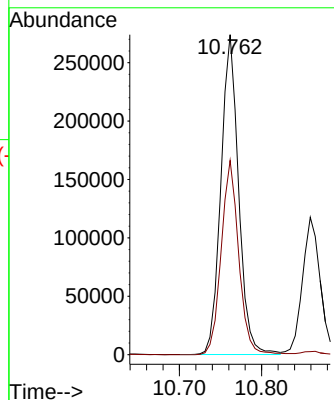
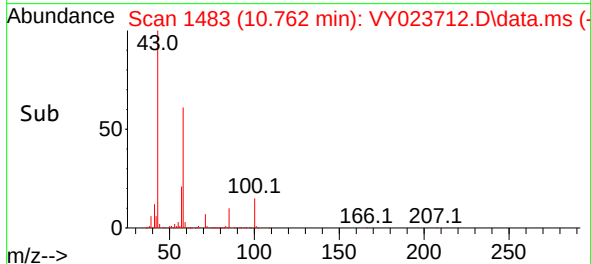
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



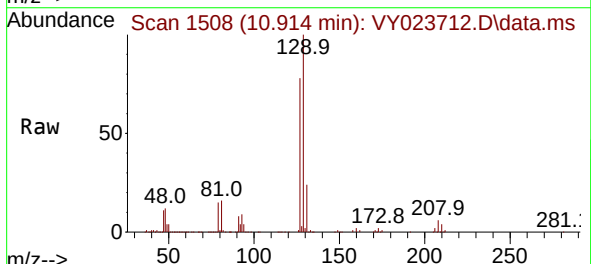
Tgt Ion: 43 Resp: 410004
Ion Ratio Lower Upper
43 100
58 60.2 30.5 91.5

Manual Integrations
APPROVED

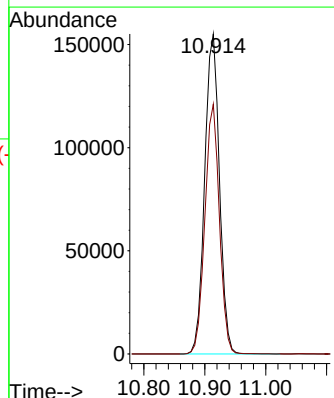
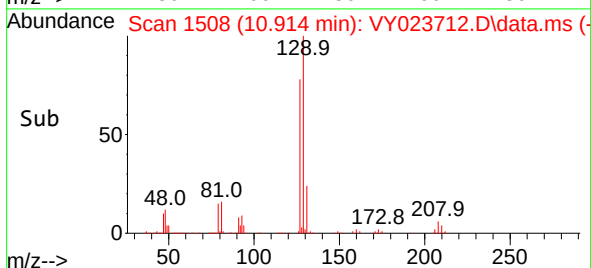
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

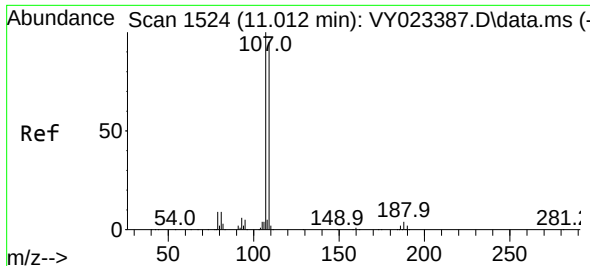


#60
Dibromochloromethane
Concen: 47.231 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58



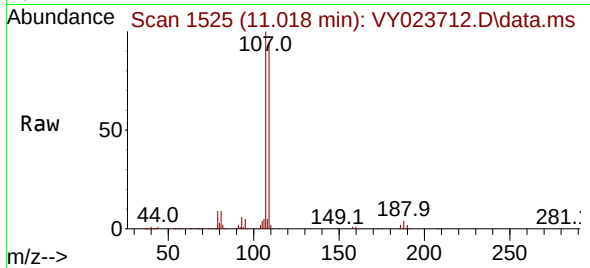
Tgt Ion:129 Resp: 260773
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.7





#61
1,2-Dibromoethane
Concen: 45.839 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

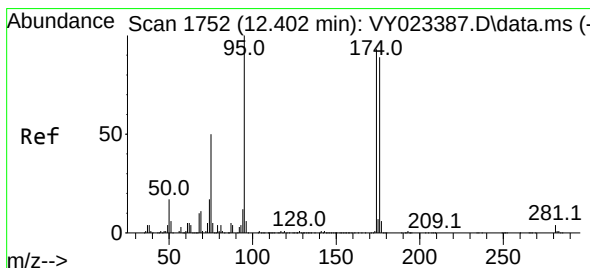
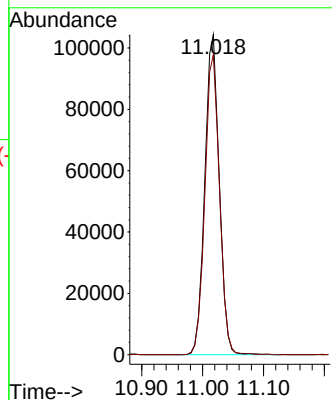
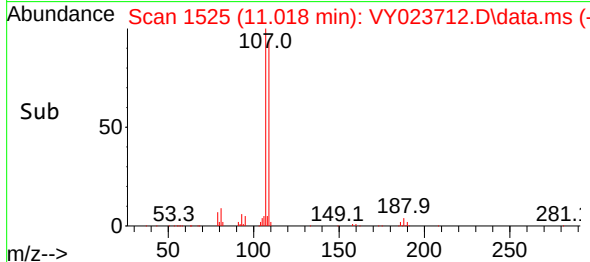
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



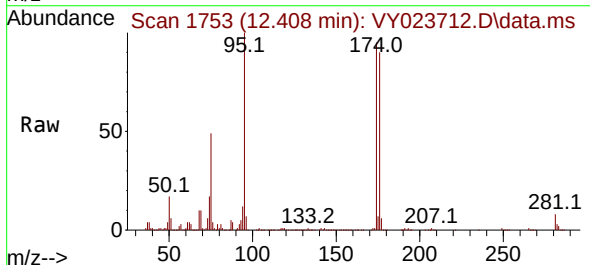
Tgt Ion:107 Resp: 172160
Ion Ratio Lower Upper
107 100
109 94.5 76.1 114.1

Manual Integrations
APPROVED

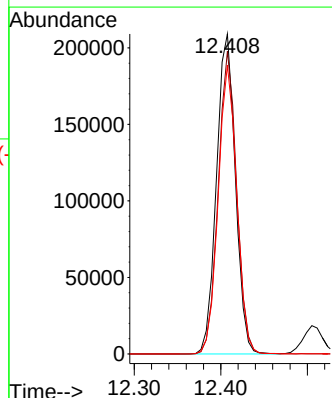
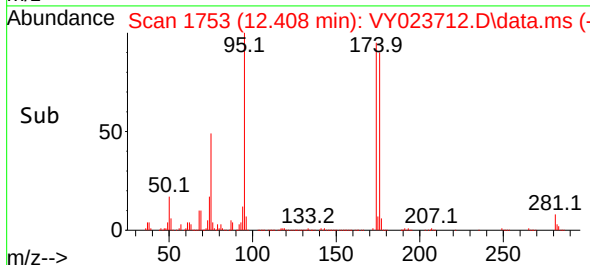
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

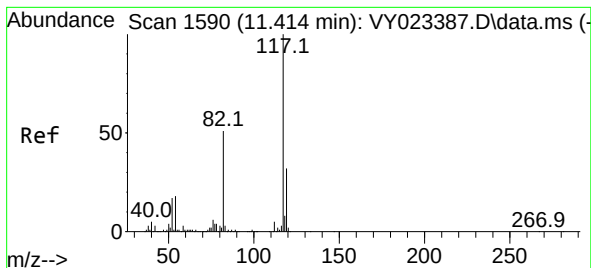


#62
4-Bromofluorobenzene
Concen: 51.475 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58



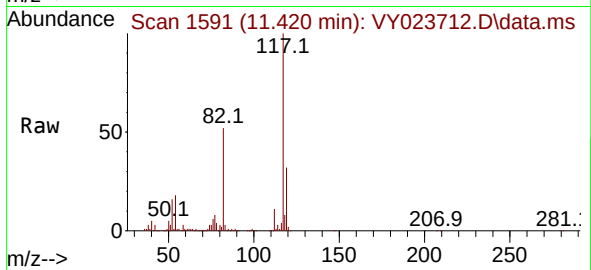
Tgt Ion: 95 Resp: 316513
Ion Ratio Lower Upper
95 100
174 92.5 0.0 192.8
176 88.8 0.0 187.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

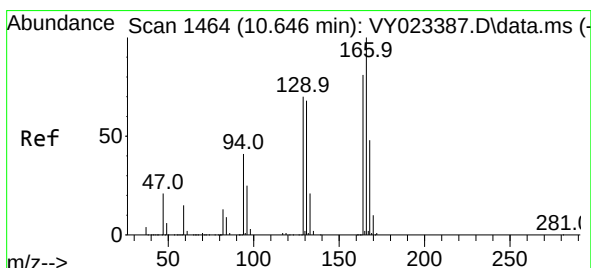
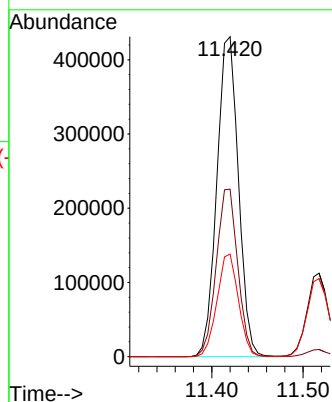
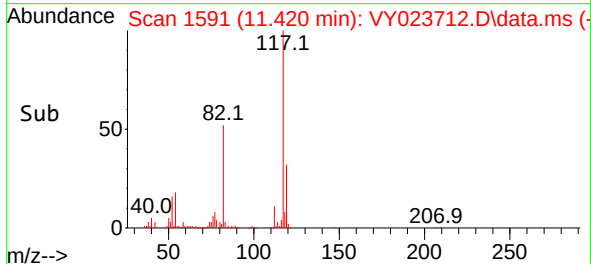
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



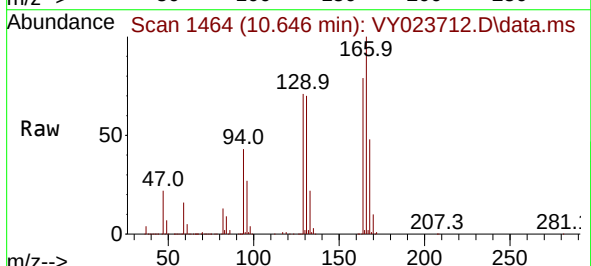
Tgt Ion:117 Resp: 707950
Ion Ratio Lower Upper
117 100
82 52.3 41.0 61.4
119 32.0 25.6 38.4

Manual Integrations
APPROVED

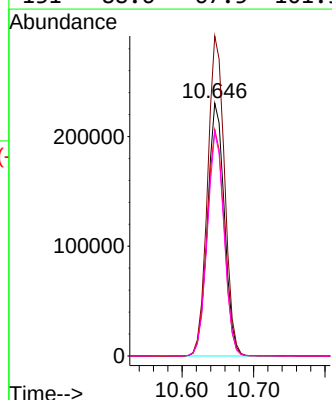
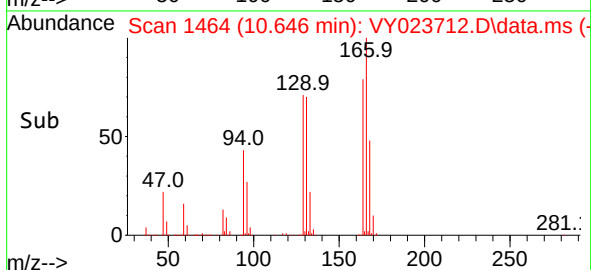
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

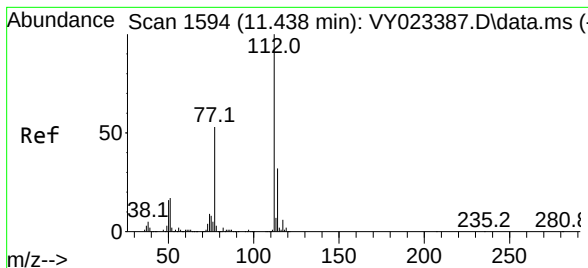


#64
Tetrachloroethene
Concen: 51.602 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58



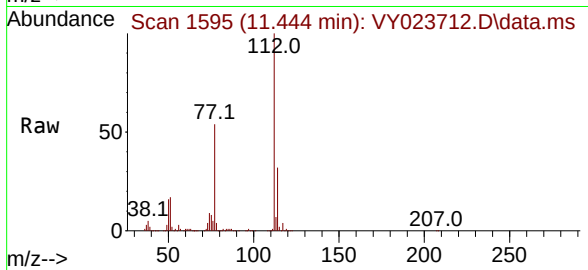
Tgt Ion:164 Resp: 377209
Ion Ratio Lower Upper
164 100
166 126.5 99.4 149.0
129 89.5 69.4 104.2
131 88.6 67.5 101.3





#65
Chlorobenzene
Concen: 50.479 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

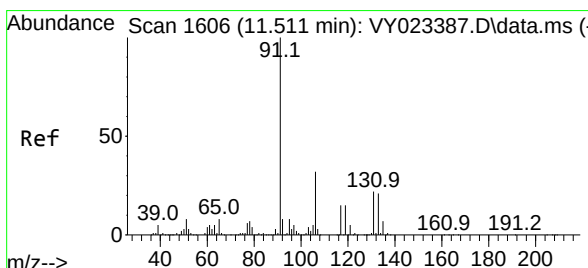
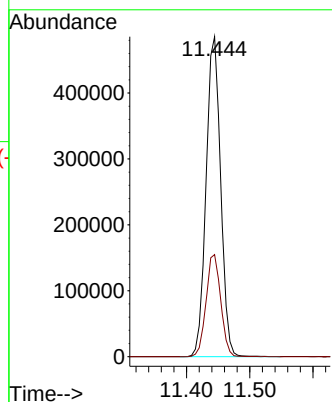
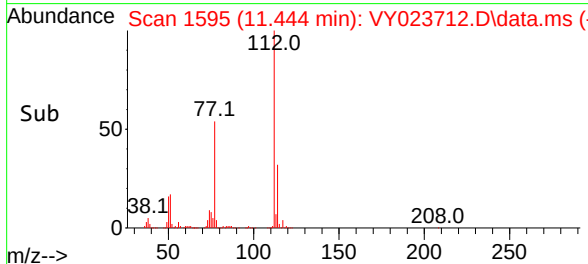
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



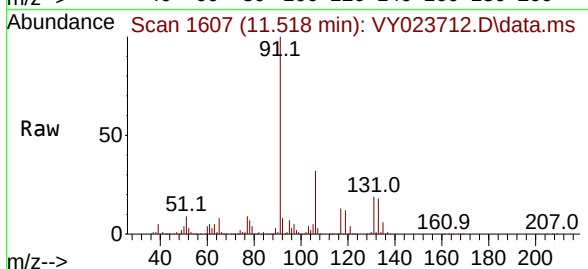
Tgt Ion:112 Resp: 77726
Ion Ratio Lower Upper
112 100
114 31.9 25.6 38.4

Manual Integrations
APPROVED

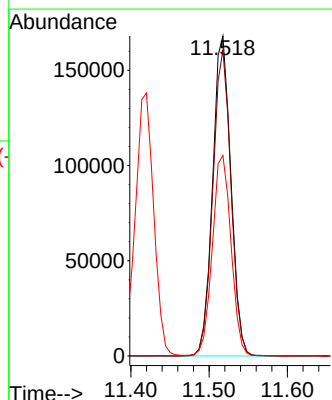
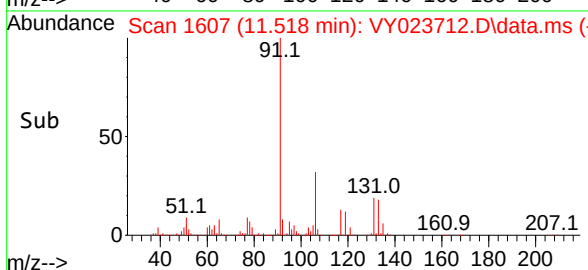
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

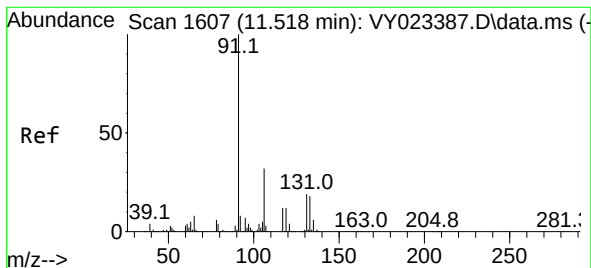


#66
1,1,1,2-Tetrachloroethane
Concen: 49.523 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58



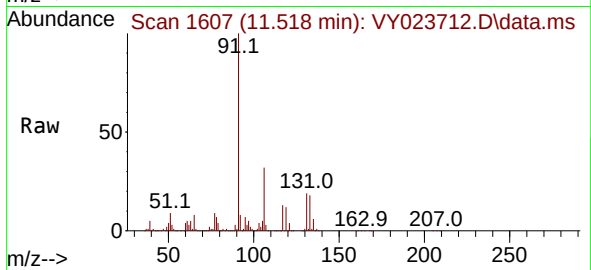
Tgt Ion:131 Resp: 271735
Ion Ratio Lower Upper
131 100
133 94.9 48.4 145.2
119 64.4 32.4 97.2





#67
Ethyl Benzene
Concen: 53.662 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

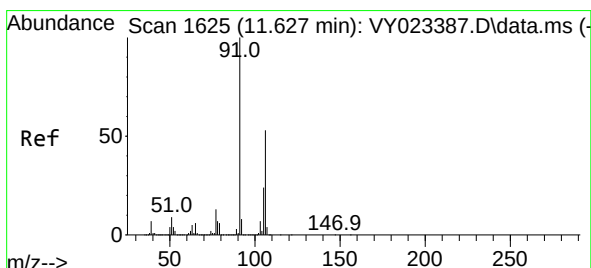
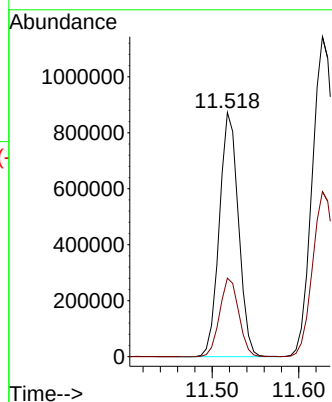
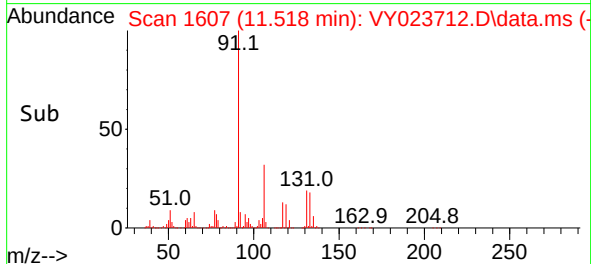
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



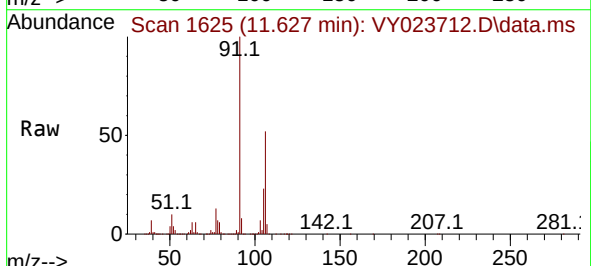
Tgt Ion: 91 Resp: 1337480
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.8

Manual Integrations
APPROVED

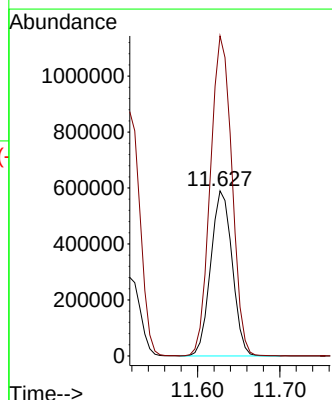
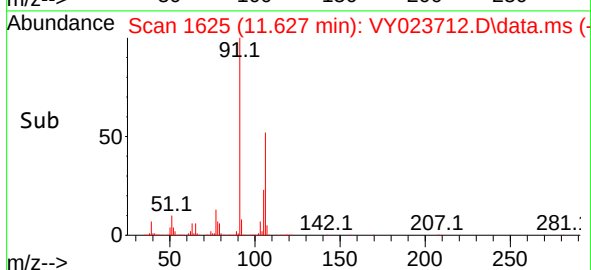
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

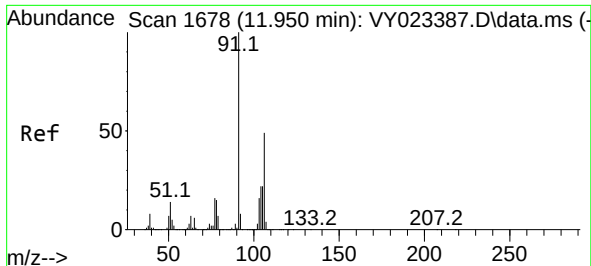


#68
m/p-Xylenes
Concen: 106.916 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58



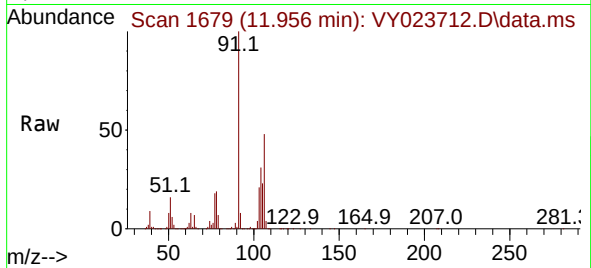
Tgt Ion:106 Resp: 1068845
Ion Ratio Lower Upper
106 100
91 195.3 152.6 229.0





#69
o-Xylene
Concen: 51.716 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

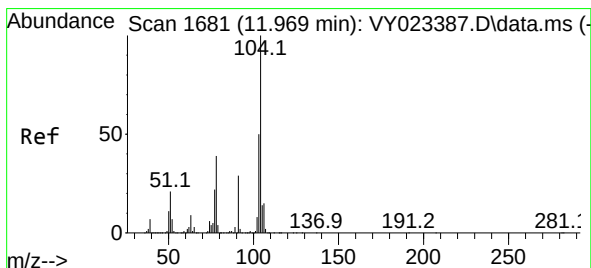
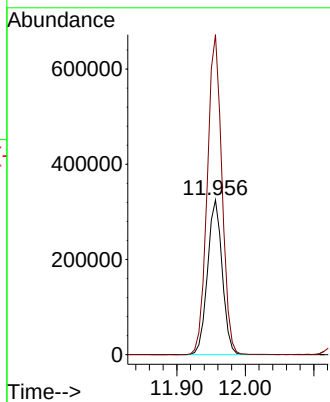
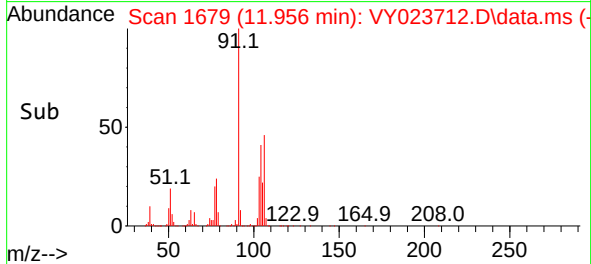
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



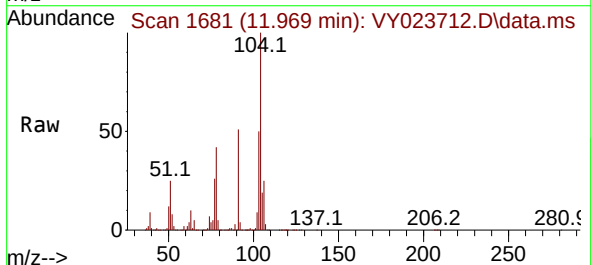
Tgt Ion:106 Resp: 484934
Ion Ratio Lower Upper
106 100
91 206.4 101.4 304.1

Manual Integrations
APPROVED

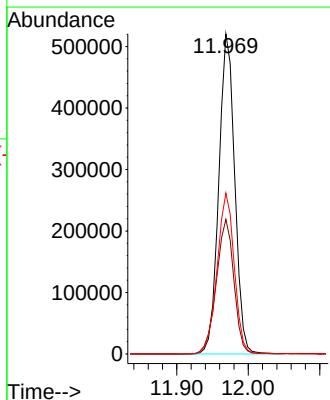
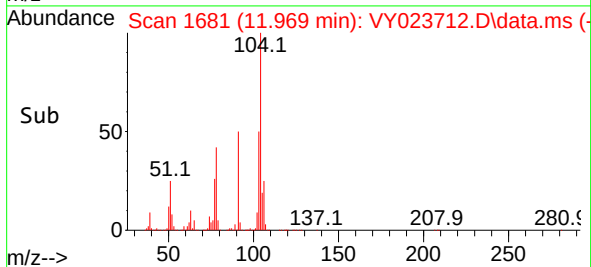
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

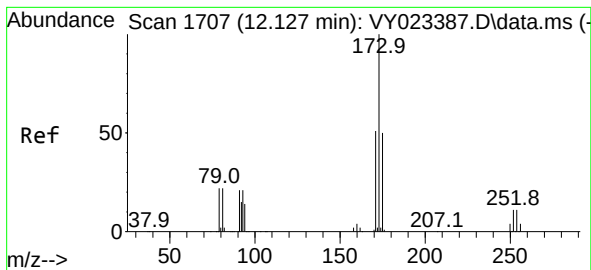


#70
Styrene
Concen: 52.302 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58



Tgt Ion:104 Resp: 806496
Ion Ratio Lower Upper
104 100
78 46.3 36.1 54.1
103 54.1 43.2 64.8





#71

Bromoform

Concen: 43.671 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.006 min

Lab File: VY023712.D

Acq: 10 Nov 2025 10:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 148639

Ion Ratio Lower Upper

173 100

175 49.1 24.8 74.3

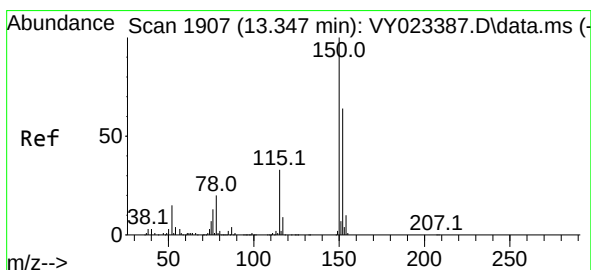
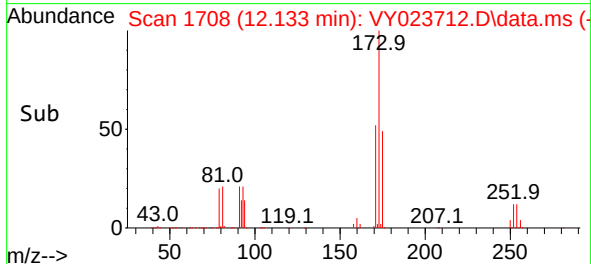
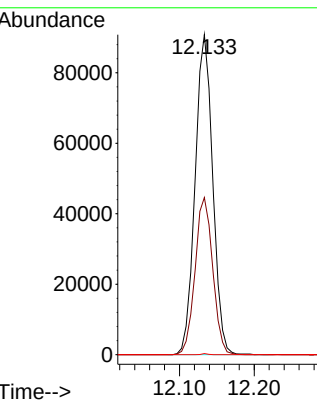
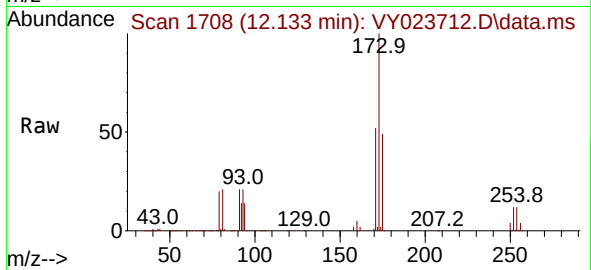
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Mahesh Dadoda 11/11/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY023712.D

Acq: 10 Nov 2025 10:58

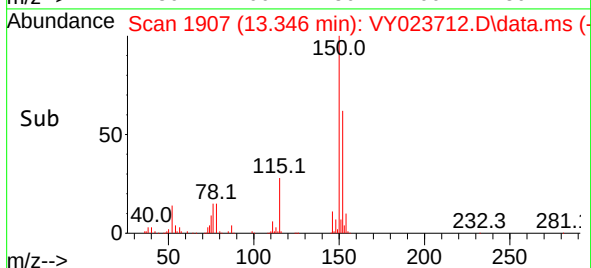
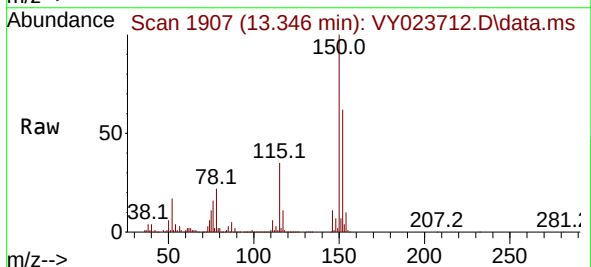
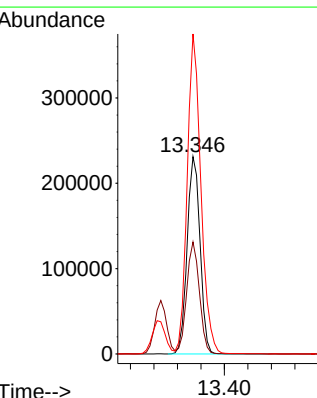
Tgt Ion:152 Resp: 352356

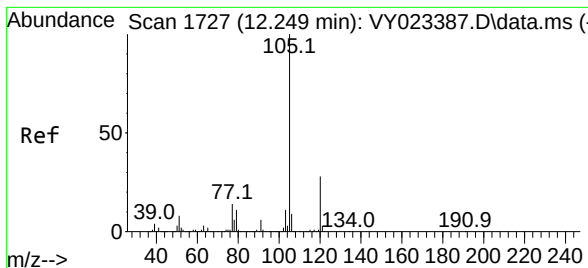
Ion Ratio Lower Upper

152 100

115 55.7 27.1 81.2

150 171.7 0.0 347.4





#73

Isopropylbenzene

Concen: 55.367 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.006 min

Lab File: VY023712.D

Acq: 10 Nov 2025 10:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 1285650

Ion Ratio Lower Upper

105 100

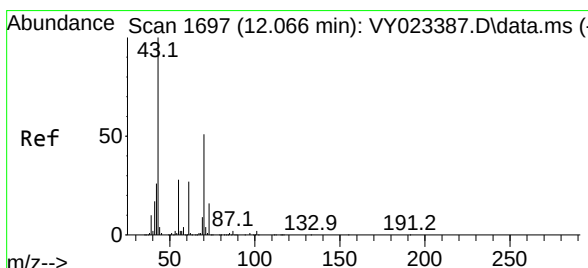
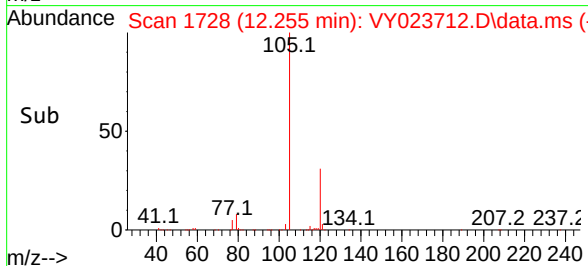
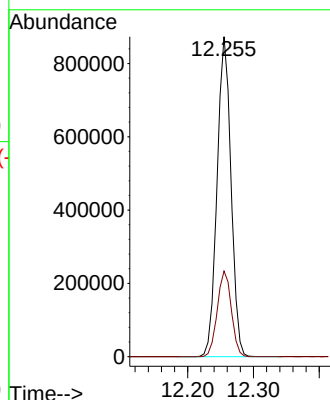
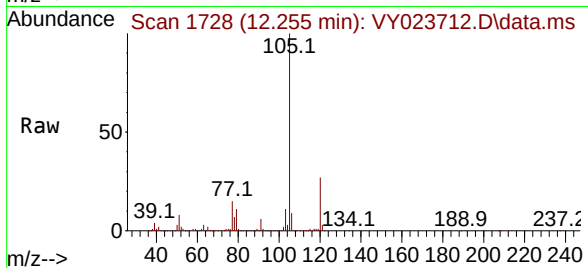
120 27.0 13.9 41.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Mahesh Dadoda 11/11/2025



#74

N-ethyl acetate

Concen: 43.993 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY023712.D

Acq: 10 Nov 2025 10:58

Tgt Ion: 43 Resp: 183487

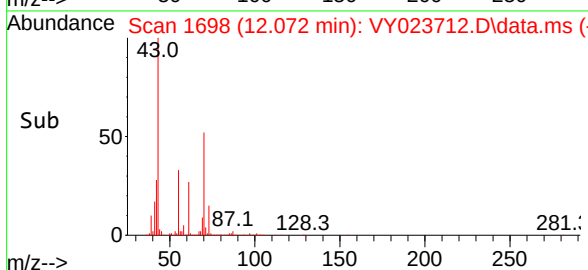
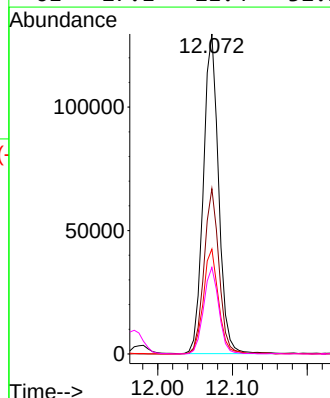
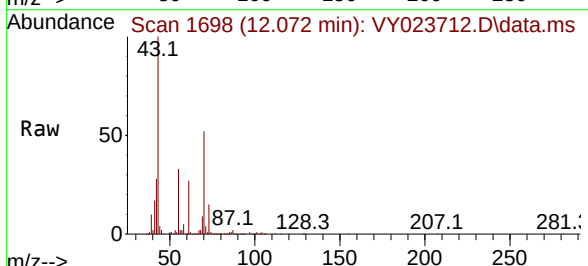
Ion Ratio Lower Upper

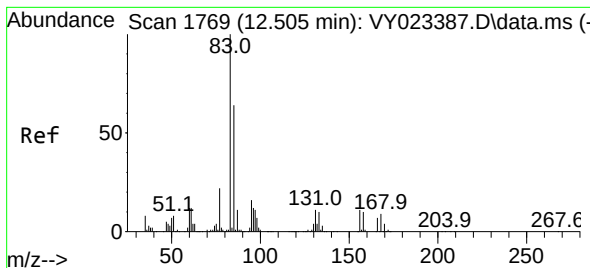
43 100

70 50.8 41.1 61.7

55 33.1 23.0 34.6

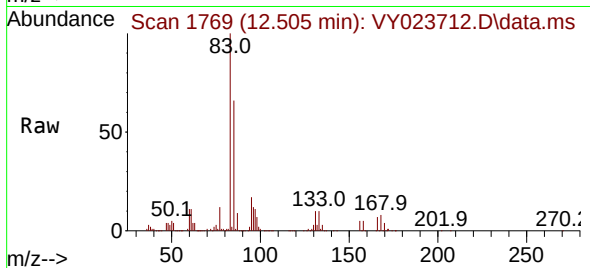
61 27.1 21.4 32.2





#75
1,1,2,2-Tetrachloroethane
Concen: 44.766 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

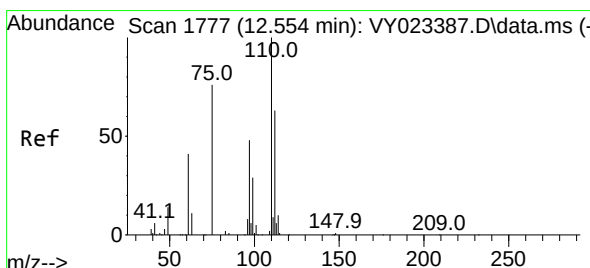
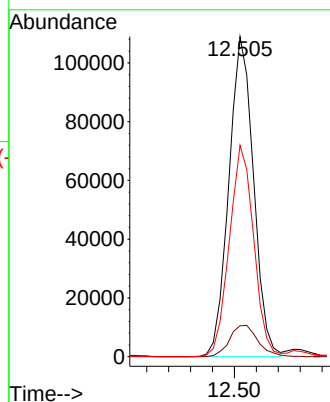
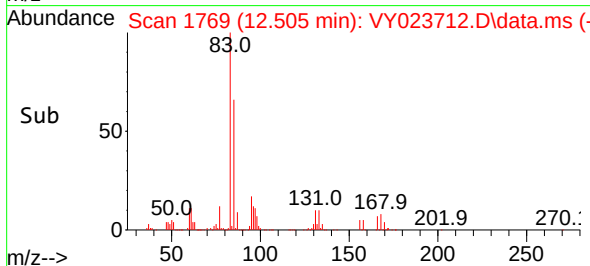
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 170015
Ion Ratio Lower Upper
83 100
131 11.3 5.9 17.6
85 65.2 31.8 95.3

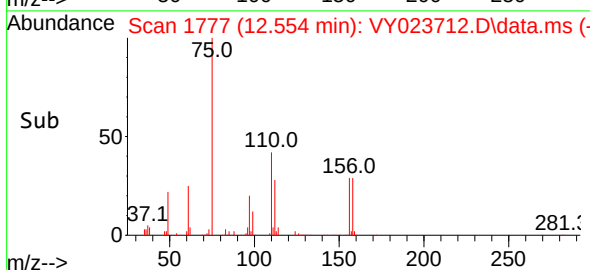
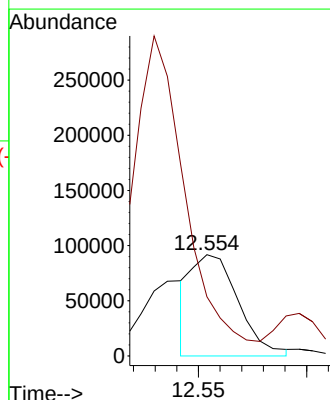
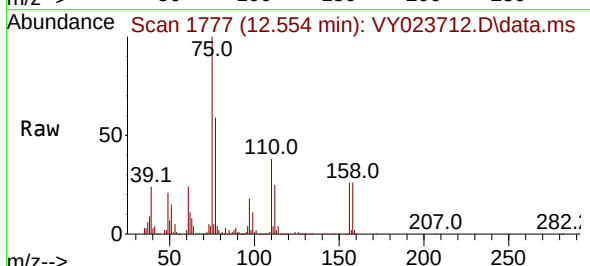
Manual Integrations
APPROVED

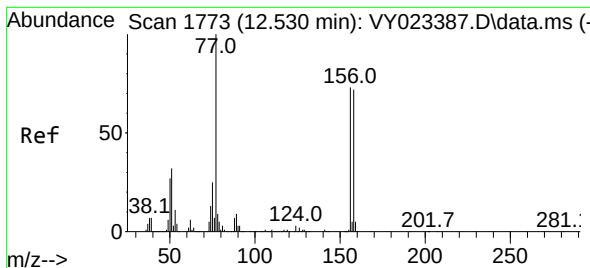
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#76
1,2,3-Trichloropropane
Concen: 44.669 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

Tgt Ion: 75 Resp: 138864
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.729 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY023712.D

Acq: 10 Nov 2025 10:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

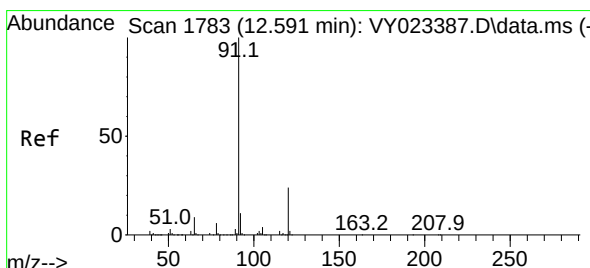
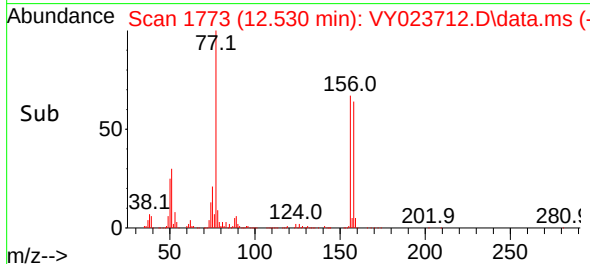
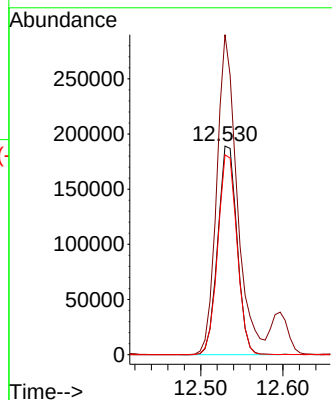
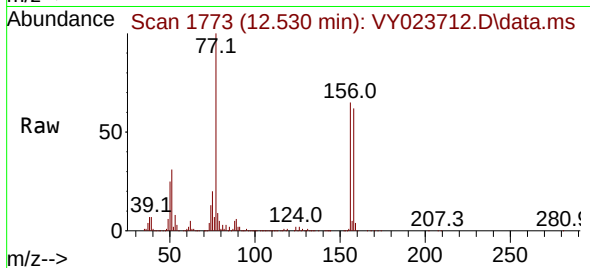
Tgt Ion:	156	Resp:	30699
Ion Ratio	Lower	Upper	
156	100		
77	162.4	76.8	230.5
158	96.1	49.0	147.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Mahesh Dadoda 11/11/2025



#78

n-propylbenzene

Concen: 56.448 ug/l

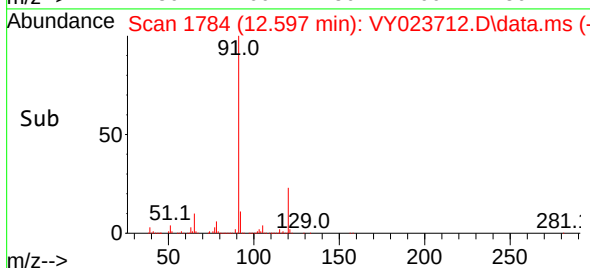
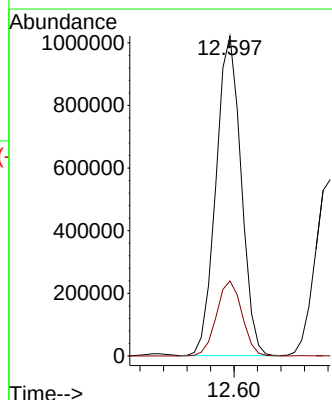
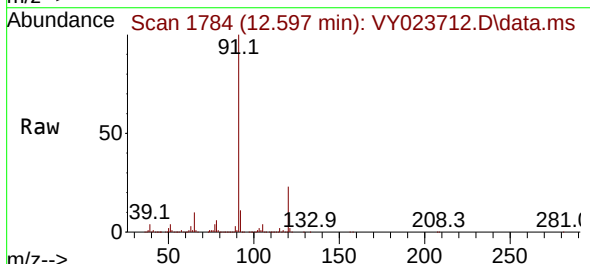
RT: 12.597 min Scan# 1784

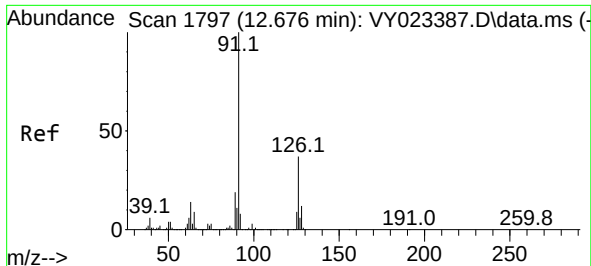
Delta R.T. 0.006 min

Lab File: VY023712.D

Acq: 10 Nov 2025 10:58

Tgt Ion:	91	Resp:	1516835
Ion Ratio	Lower	Upper	
91	100		
120	23.8	12.3	36.8





#79

2-Chlorotoluene

Concen: 54.779 ug/l

RT: 12.682 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VY023712.D

Acq: 10 Nov 2025 10:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 861980

Ion Ratio Lower Upper

91 100

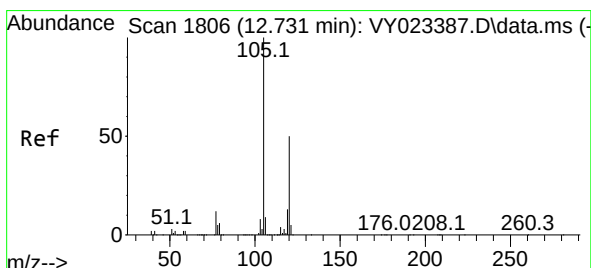
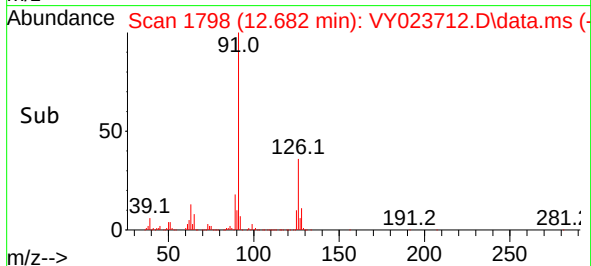
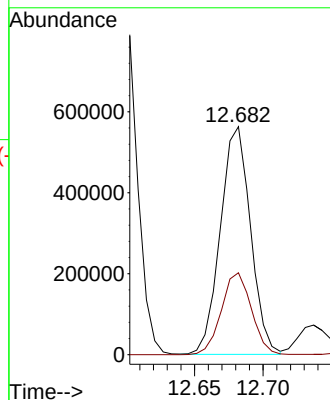
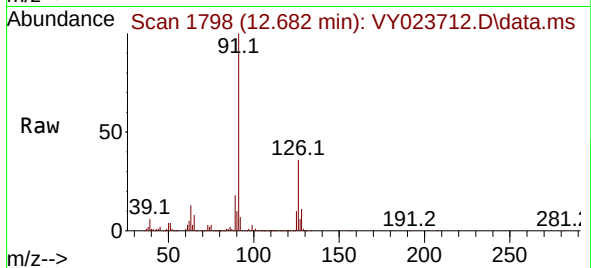
126 35.8 18.5 55.5

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Mahesh Dadoda 11/11/2025



#80

1,3,5-Trimethylbenzene

Concen: 55.843 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VY023712.D

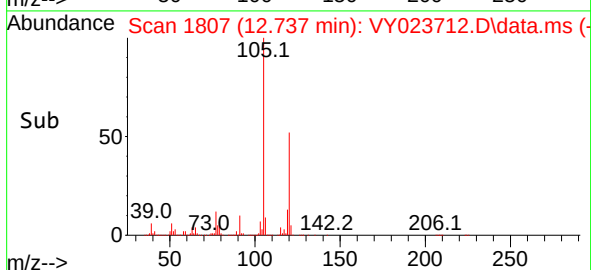
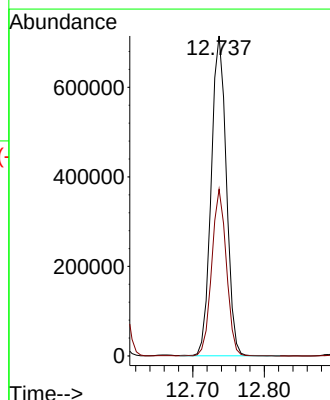
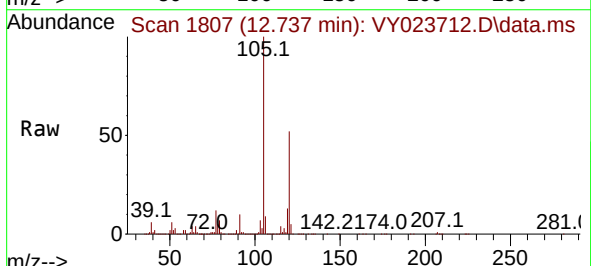
Acq: 10 Nov 2025 10:58

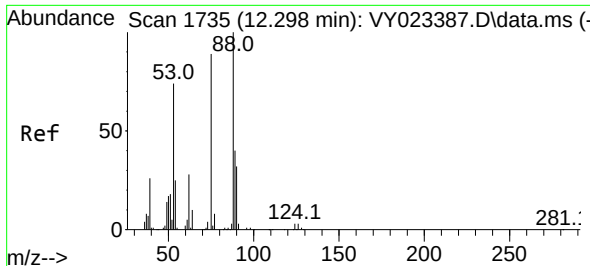
Tgt Ion:105 Resp: 1047849

Ion Ratio Lower Upper

105 100

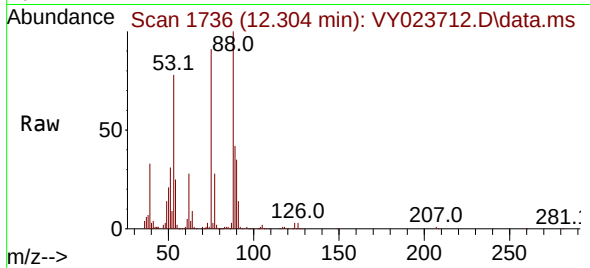
120 50.6 25.4 76.4





#81
trans-1,4-Dichloro-2-butene
Concen: 46.644 ug/l
RT: 12.304 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

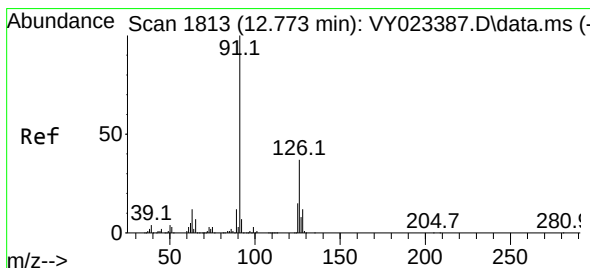
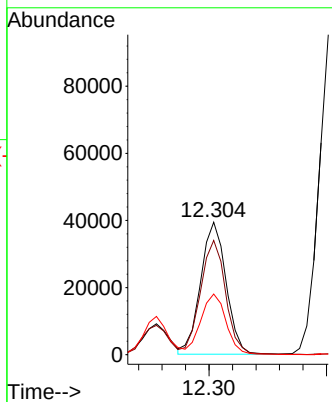
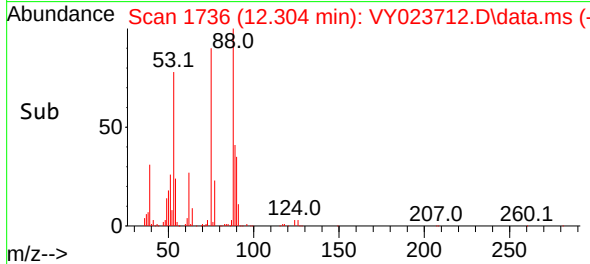
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 5913
Ion Ratio Lower Upper
75 100
53 86.4 68.6 102.8
89 45.9 39.0 58.4

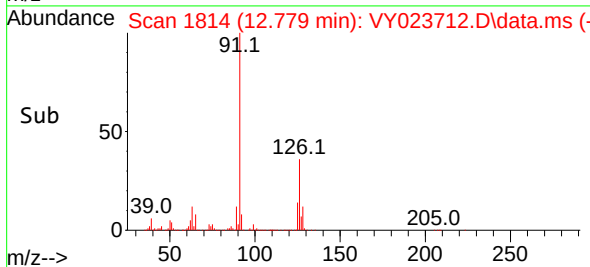
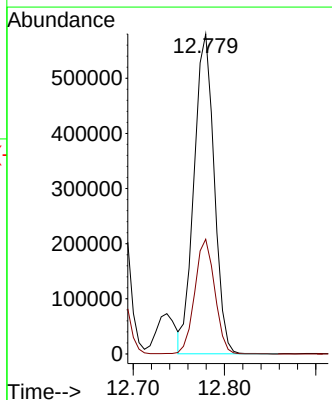
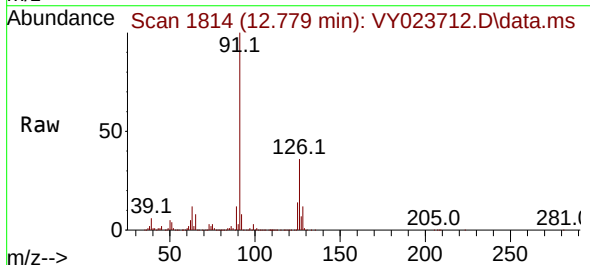
Manual Integrations
APPROVED

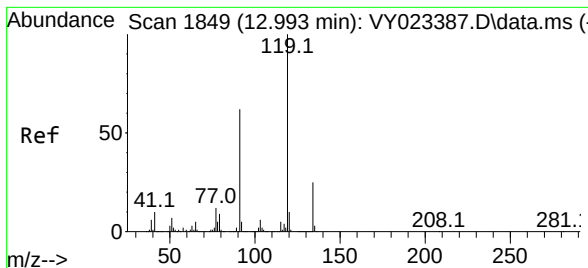
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#82
4-Chlorotoluene
Concen: 54.697 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

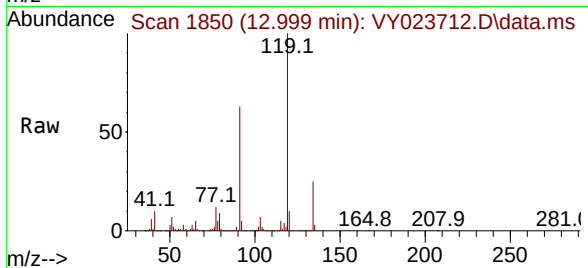
Tgt Ion: 91 Resp: 886403
Ion Ratio Lower Upper
91 100
126 35.7 18.4 55.4





#83
tert-Butylbenzene
Concen: 53.802 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

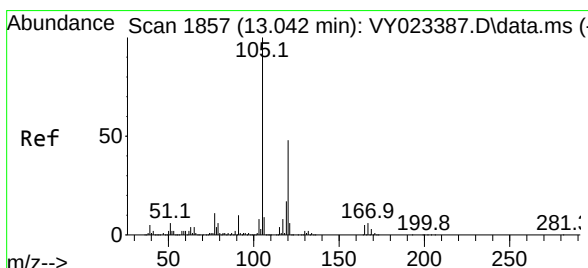
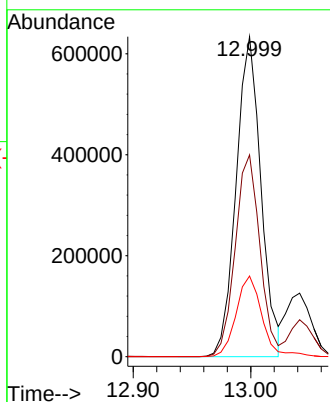
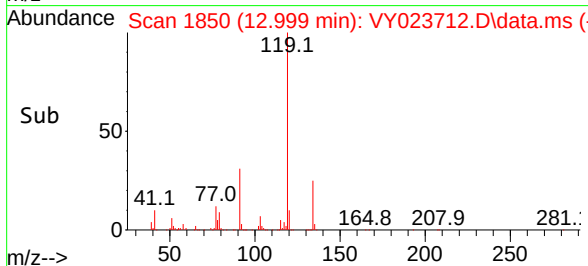
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



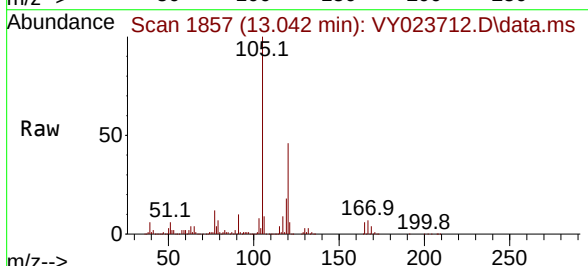
Tgt Ion:119 Resp: 93212
Ion Ratio Lower Upper
119 100
91 62.6 29.9 89.8
134 26.3 12.9 38.7

Manual Integrations
APPROVED

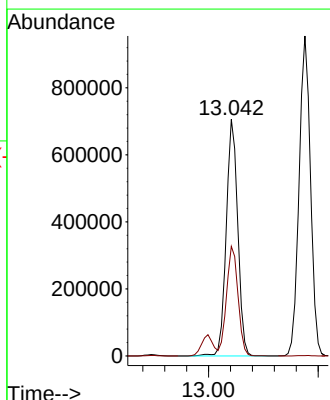
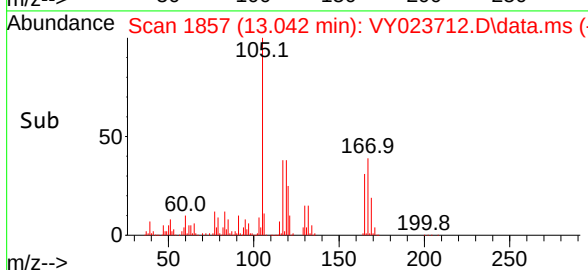
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

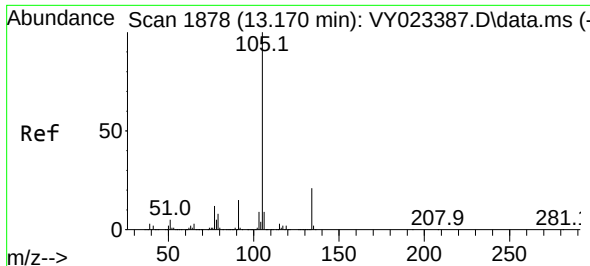


#84
1,2,4-Trimethylbenzene
Concen: 55.191 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58



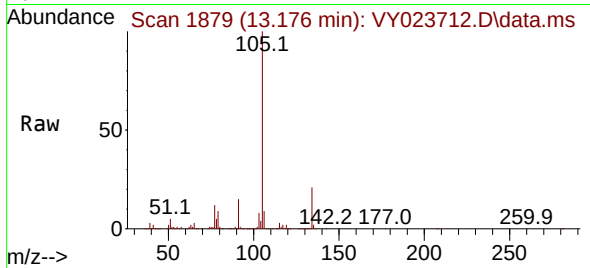
Tgt Ion:105 Resp: 1033520
Ion Ratio Lower Upper
105 100
120 46.1 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 55.235 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY023712.D
 Acq: 10 Nov 2025 10:58

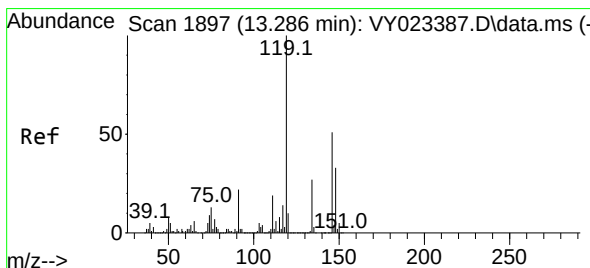
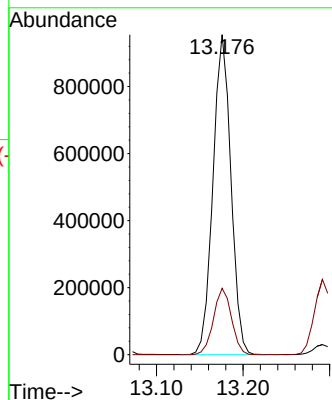
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 1372730
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.7 32.1

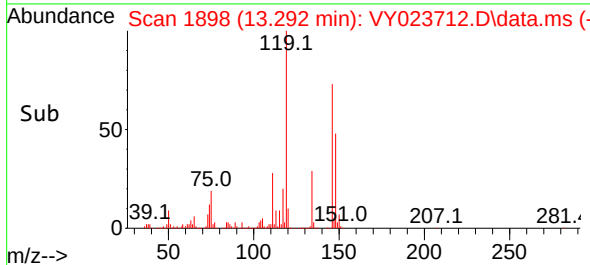
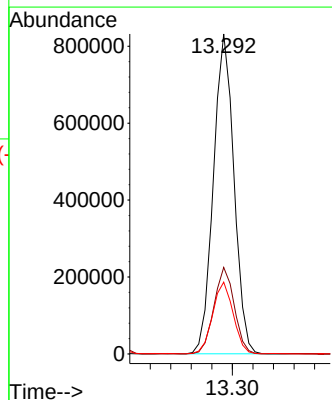
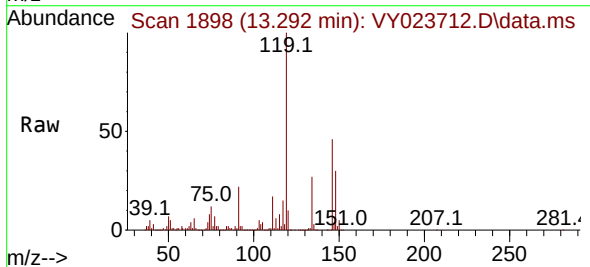
Manual Integrations
 APPROVED

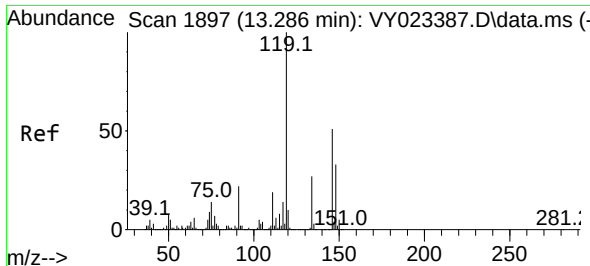
Reviewed By :Amit Patel 11/11/2025
 Supervised By :Mahesh Dadoda 11/11/2025



#86
 p-Isopropyltoluene
 Concen: 54.375 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023712.D
 Acq: 10 Nov 2025 10:58

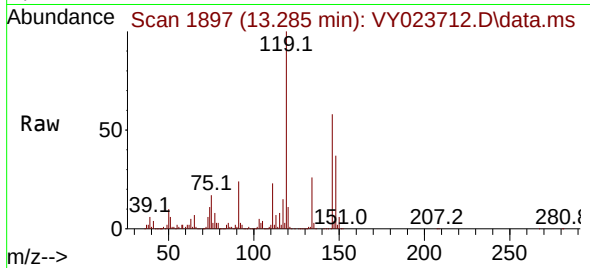
Tgt Ion:119 Resp: 1150579
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.6 40.7
 91 22.4 10.9 32.9





#87
1,3-Dichlorobenzene
Concen: 50.440 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

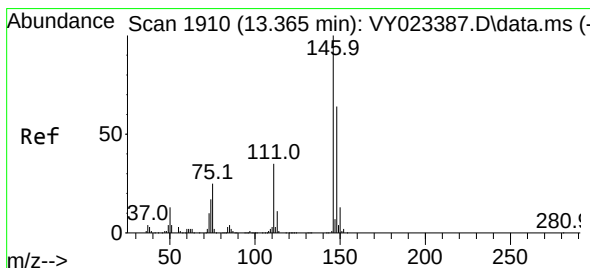
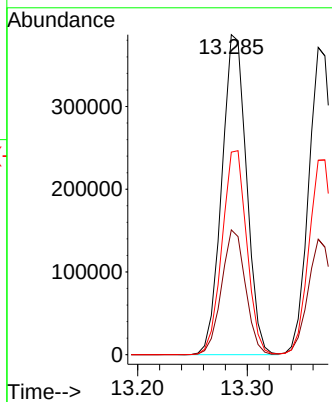
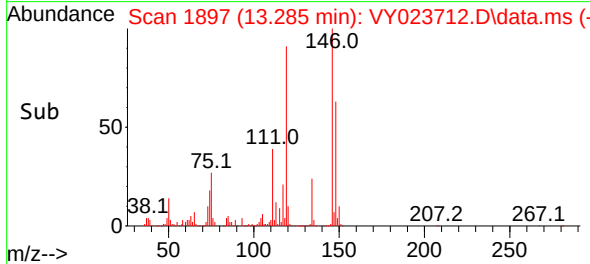
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



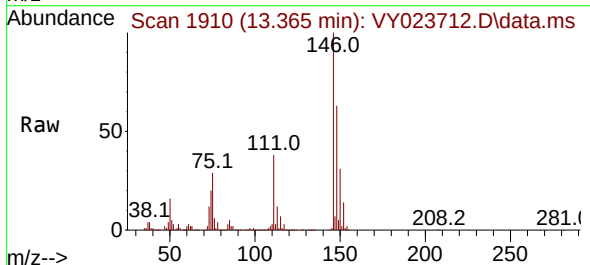
Tgt Ion:146 Resp: 60635
Ion Ratio Lower Upper
146 100
111 37.9 18.7 56.1
148 63.6 31.9 95.9

Manual Integrations
APPROVED

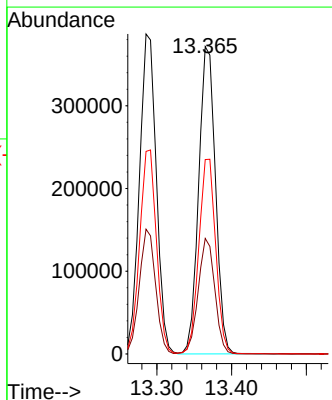
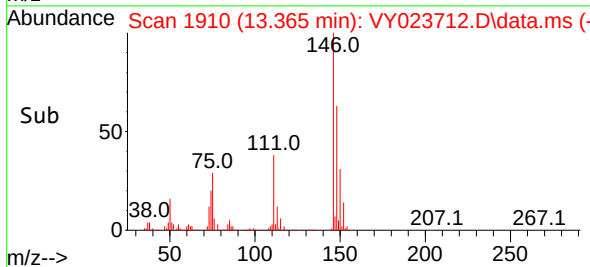
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

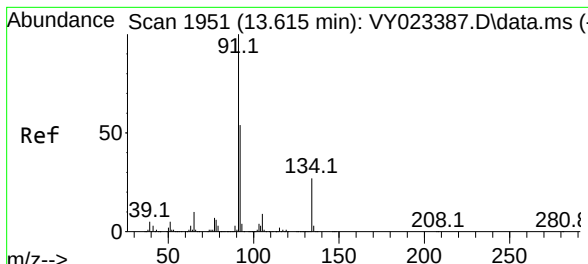


#88
1,4-Dichlorobenzene
Concen: 48.870 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58



Tgt Ion:146 Resp: 580223
Ion Ratio Lower Upper
146 100
111 37.2 18.0 54.0
148 63.7 31.9 95.7





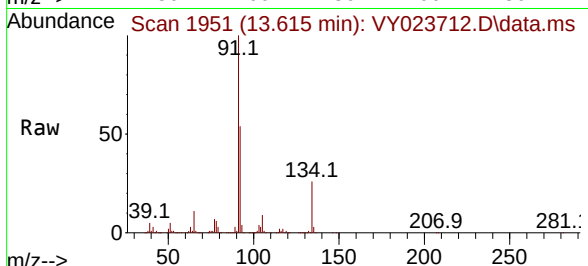
#89
 n-Butylbenzene
 Concen: 54.476 ug/l
 RT: 13.615 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VY023712.D
 Acq: 10 Nov 2025 10:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 91 Resp: 1004390

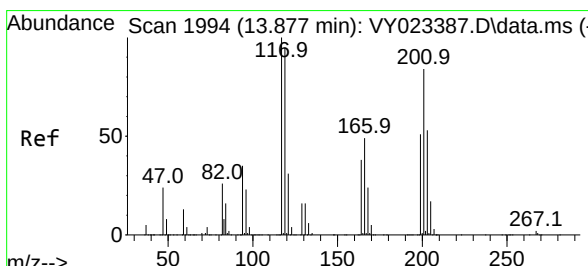
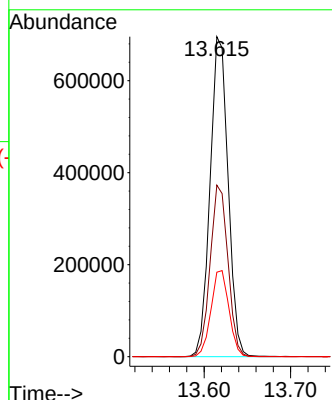
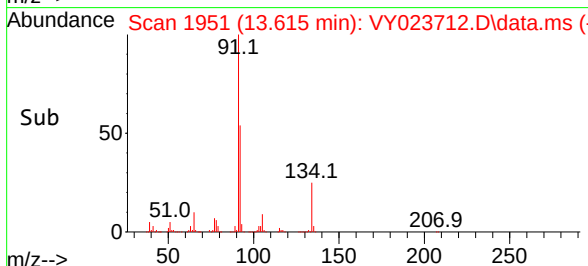
Ion	Ratio	Lower	Upper
91	100		
92	53.0	27.0	80.8
134	26.9	14.1	42.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

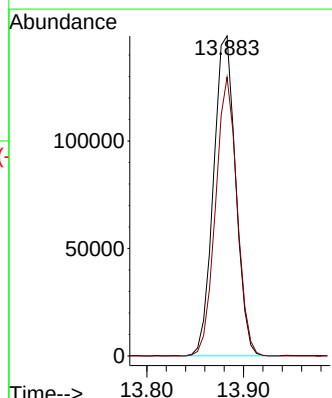
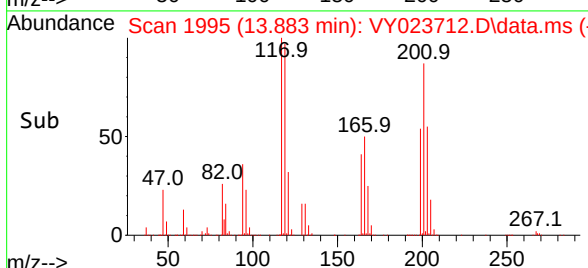
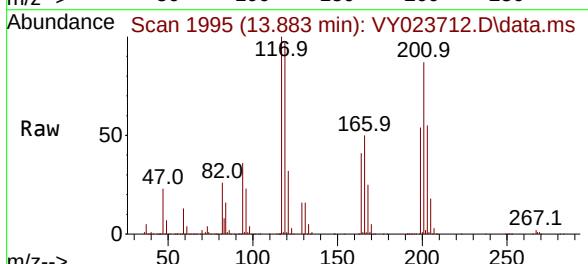
Supervised By :Mahesh Dadoda 11/11/2025

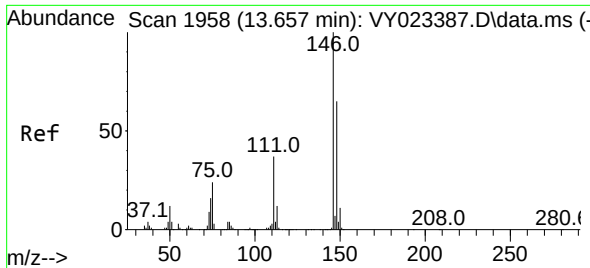


#90
 Hexachloroethane
 Concen: 52.091 ug/l
 RT: 13.883 min Scan# 1995
 Delta R.T. 0.006 min
 Lab File: VY023712.D
 Acq: 10 Nov 2025 10:58

Tgt Ion:117 Resp: 237073

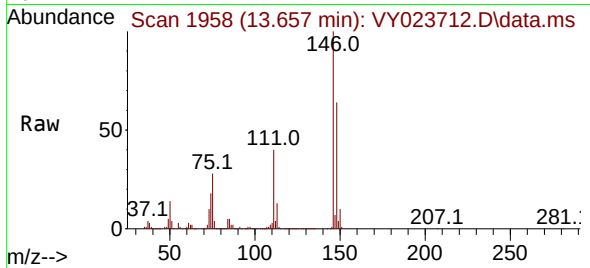
Ion	Ratio	Lower	Upper
117	100		
201	84.2	43.8	131.4





#91
1,2-Dichlorobenzene
Concen: 48.781 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58

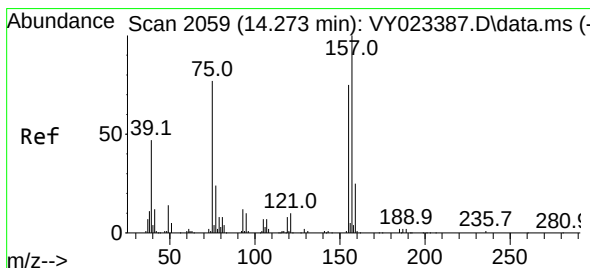
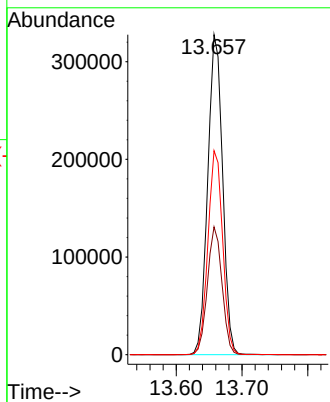
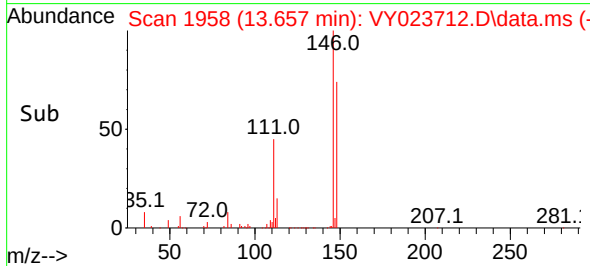
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



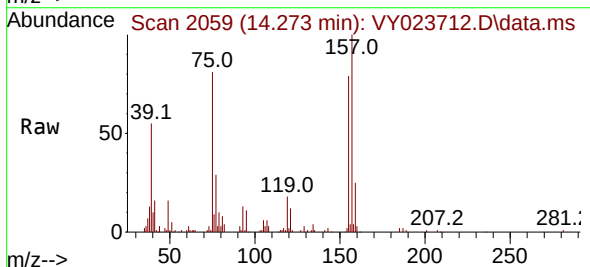
Tgt Ion:146 Resp: 514119
Ion Ratio Lower Upper
146 100
111 39.4 19.0 57.0
148 63.4 32.1 96.3

Manual Integrations
APPROVED

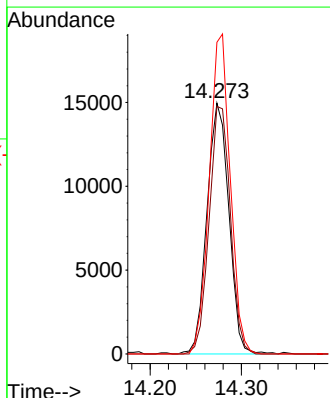
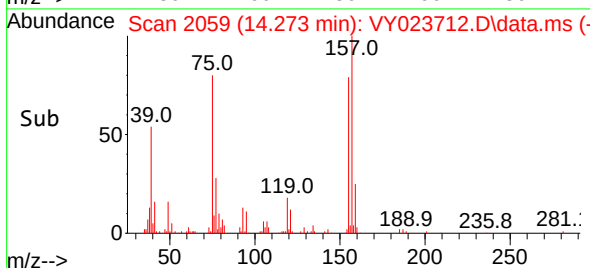
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

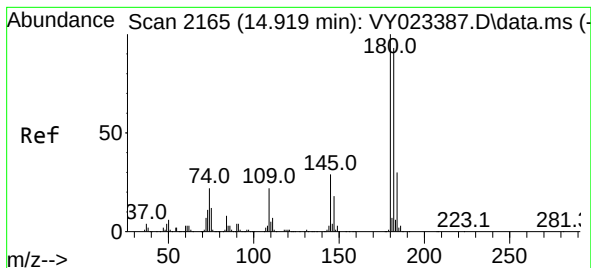


#92
1,2-Dibromo-3-Chloropropane
Concen: 40.103 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY023712.D
Acq: 10 Nov 2025 10:58



Tgt Ion: 75 Resp: 24991
Ion Ratio Lower Upper
75 100
155 95.4 50.0 150.0
157 121.9 63.8 191.5





#93

1,2,4-Trichlorobenzene

Concen: 43.133 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY023712.D

Acq: 10 Nov 2025 10:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 283404

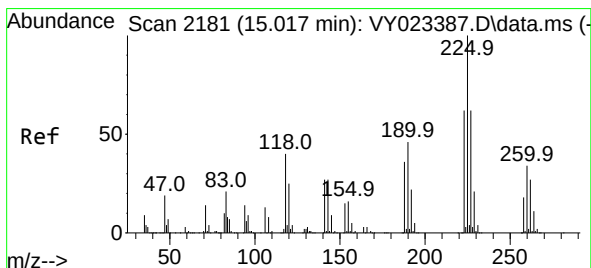
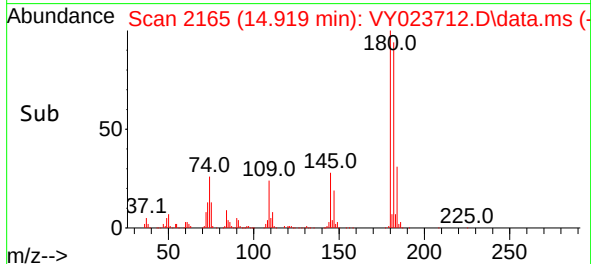
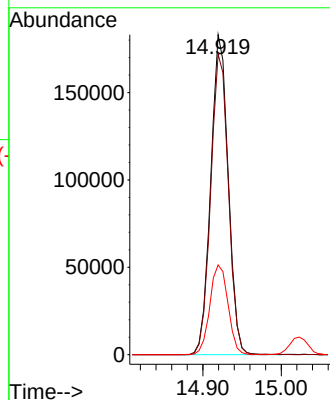
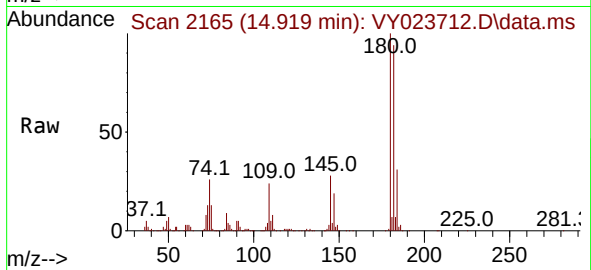
Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.9	143.6
145	29.1	14.7	44.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Mahesh Dadoda 11/11/2025



#94

Hexachlorobutadiene

Concen: 46.656 ug/l

RT: 15.023 min Scan# 2182

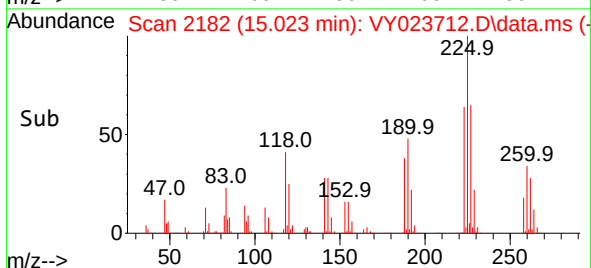
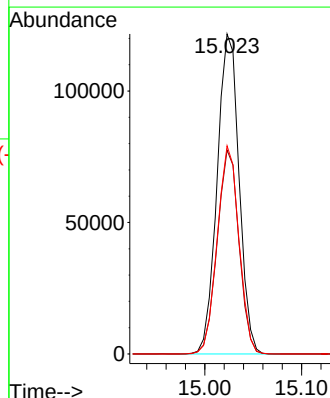
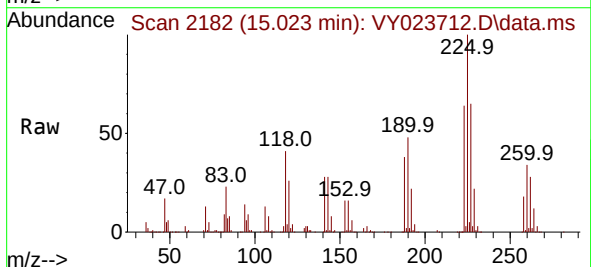
Delta R.T. 0.006 min

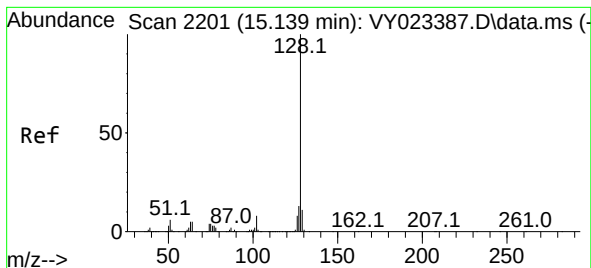
Lab File: VY023712.D

Acq: 10 Nov 2025 10:58

Tgt Ion:225 Resp: 191091

Ion	Ratio	Lower	Upper
225	100		
223	63.1	30.8	92.3
227	64.3	31.9	95.7





#95

Naphthalene

Concen: 38.151 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY023712.D

Acq: 10 Nov 2025 10:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 39916

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

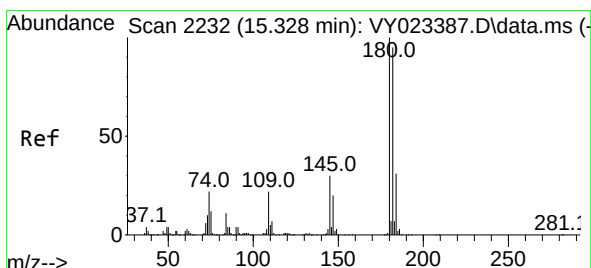
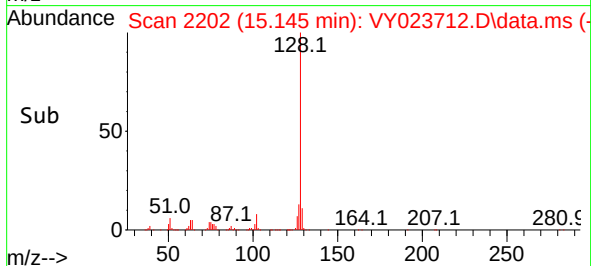
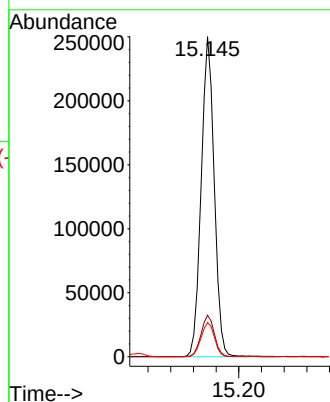
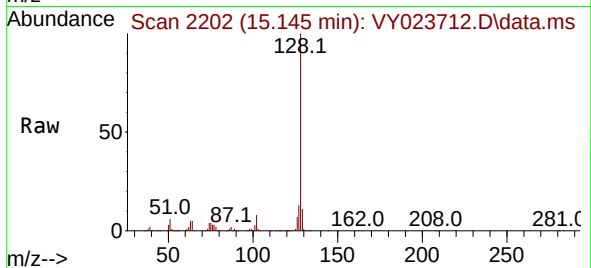
129 11.0 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Mahesh Dadoda 11/11/2025



#96

1,2,3-Trichlorobenzene

Concen: 41.500 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY023712.D

Acq: 10 Nov 2025 10:58

Tgt Ion:180 Resp: 236184

Ion Ratio Lower Upper

180 100

182 95.3 47.9 143.8

145 30.6 15.3 45.9

