

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110425\
 Data File : VY023662.D
 Acq On : 04 Nov 2025 09:42
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Nov 05 04:26:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 05 04:24:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	529353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	803774	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.413	117	690563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	340245	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	45020	9.970	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	19.940%#		
35) Dibromofluoromethane	7.640	113	50749	10.103	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.200%#		
50) Toluene-d8	10.109	98	184529	9.862	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	19.720%#		
62) 4-Bromofluorobenzene	12.401	95	56847	9.395	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	18.780%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.866	85	40187	11.565	ug/l	97
3) Chloromethane	2.074	50	54024	11.110	ug/l	100
4) Vinyl Chloride	2.208	62	70038	11.069	ug/l	98
5) Bromomethane	2.598	94	58773	11.043	ug/l	94
6) Chloroethane	2.738	64	48132	11.006	ug/l	100
7) Trichlorofluoromethane	3.055	101	96161	10.791	ug/l	100
8) Diethyl Ether	3.458	74	24107	10.088	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.817	101	53535	10.904	ug/l	99
10) Methyl Iodide	4.006	142	57829	9.974	ug/l	99
11) Tert butyl alcohol	4.866	59	14032	48.194	ug/l	97
12) 1,1-Dichloroethene	3.793	96	48878	10.335	ug/l	97
13) Acrolein	3.653	56	19002	50.776	ug/l	97
14) Allyl chloride	4.390	41	56587	9.830	ug/l	99
15) Acrylonitrile	5.067	53	42033	46.026	ug/l	98
16) Acetone	3.872	43	55971	49.867	ug/l	99
17) Carbon Disulfide	4.110	76	155402	10.705	ug/l	100
18) Methyl Acetate	4.390	43	21794	8.803	ug/l	95
19) Methyl tert-butyl Ether	5.122	73	100086	9.126	ug/l	92
20) Methylene Chloride	4.622	84	56341	10.398	ug/l	95
21) trans-1,2-Dichloroethene	5.122	96	54511	10.222	ug/l	97
22) Diisopropyl ether	6.018	45	123533	9.630	ug/l #	90
23) Vinyl Acetate	5.963	43	311609	45.522	ug/l	98
24) 1,1-Dichloroethane	5.921	63	86555	10.129	ug/l	97
25) 2-Butanone	6.896	43	59816	46.094	ug/l	99
26) 2,2-Dichloropropane	6.890	77	80230	10.207	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	61638	10.120	ug/l	99
28) Bromochloromethane	7.250	49	34809	10.638	ug/l	94
29) Tetrahydrofuran	7.274	42	31053	44.932	ug/l	96
30) Chloroform	7.420	83	98898	10.373	ug/l	98
31) Cyclohexane	7.707	56	76145	10.232	ug/l #	89
32) 1,1,1-Trichloroethane	7.615	97	88141	10.343	ug/l	99
36) 1,1-Dichloropropene	7.841	75	66838	9.958	ug/l	100
37) Ethyl Acetate	6.987	43	24198	9.313	ug/l	98
38) Carbon Tetrachloride	7.817	117	78995	9.989	ug/l	97
39) Methylcyclohexane	9.109	83	79613	9.283	ug/l	95
40) Benzene	8.079	78	212456	10.042	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	12643m	9.122	ug/l	
42) 1,2-Dichloroethane	8.158	62	53223	9.943	ug/l	98
43) Isopropyl Acetate	8.201	43	42964	8.800	ug/l	97
44) Trichloroethene	8.865	130	61596	10.136	ug/l	100
45) 1,2-Dichloropropane	9.139	63	45808	9.810	ug/l	95
46) Dibromomethane	9.231	93	27595	9.538	ug/l	99
47) Bromodichloromethane	9.426	83	71048	9.740	ug/l	96
48) Methyl methacrylate	9.225	41	18849	8.172	ug/l	95
49) 1,4-Dioxane	9.231	88	5062	170.965	ug/l	94
51) 4-Methyl-2-Pentanone	9.999	43	109221	42.067	ug/l	98
52) Toluene	10.170	92	130648	9.672	ug/l	99
53) t-1,3-Dichloropropene	10.395	75	56121	9.093	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	69773	9.436	ug/l	98
55) 1,1,2-Trichloroethane	10.572	97	37044	9.581	ug/l	94
56) Ethyl methacrylate	10.438	69	32716	7.680	ug/l	97
57) 1,3-Dichloropropane	10.718	76	58301	9.506	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	78241	40.025	ug/l	99
59) 2-Hexanone	10.761	43	79804	42.130	ug/l	95
60) Dibromochloromethane	10.914	129	50465	9.499	ug/l	100
61) 1,2-Dibromoethane	11.017	107	33380	9.199	ug/l	97
64) Tetrachloroethene	10.645	164	75769	10.541	ug/l	98
65) Chlorobenzene	11.444	112	151288	10.063	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.517	131	52459	9.868	ug/l	97
67) Ethyl Benzene	11.517	91	229438	9.430	ug/l	100
68) m/p-Xylenes	11.627	106	185401	19.072	ug/l	100
69) o-Xylene	11.956	106	82846	9.219	ug/l	99
70) Styrene	11.968	104	135208	9.119	ug/l	99
71) Bromoform	12.133	173	28921	9.315	ug/l #	99
73) Isopropylbenzene	12.255	105	217972	9.579	ug/l	99
74) N-amyl acetate	12.066	43	32719	8.492	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	33622	9.251	ug/l	96
76) 1,2,3-Trichloropropane	12.553	75	30827m	11.195	ug/l	
77) Bromobenzene	12.529	156	58175	9.855	ug/l	99
78) n-propylbenzene	12.596	91	257281	9.612	ug/l	100
79) 2-Chlorotoluene	12.675	91	152691	9.830	ug/l	99
80) 1,3,5-Trimethylbenzene	12.736	105	177222	9.585	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	11473	9.416	ug/l	95
82) 4-Chlorotoluene	12.773	91	158206	9.876	ug/l	100
83) tert-Butylbenzene	12.999	119	158294	9.400	ug/l	100
84) 1,2,4-Trimethylbenzene	13.041	105	177023	9.667	ug/l	100
85) sec-Butylbenzene	13.175	105	236332	9.730	ug/l	100
86) p-Isopropyltoluene	13.291	119	192560	9.365	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	115903	9.976	ug/l	100
88) 1,4-Dichlorobenzene	13.364	146	114652	10.046	ug/l	96
89) n-Butylbenzene	13.614	91	166099	9.290	ug/l	99
90) Hexachloroethane	13.876	117	44630	10.101	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	99858	9.974	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	5202	9.296	ug/l	95
93) 1,2,4-Trichlorobenzene	14.919	180	50808	8.872	ug/l	98
94) Hexachlorobutadiene	15.023	225	37521	9.999	ug/l	99
95) Naphthalene	15.144	128	64530	11.029	ug/l	99
96) 1,2,3-Trichlorobenzene	15.327	180	41611	8.697	ug/l	98

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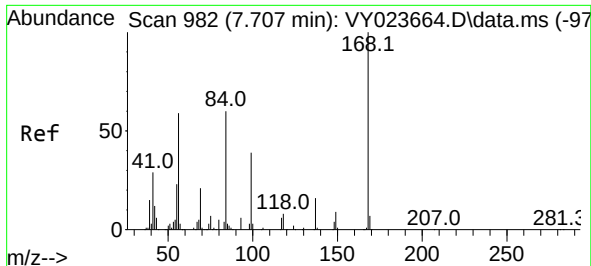
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

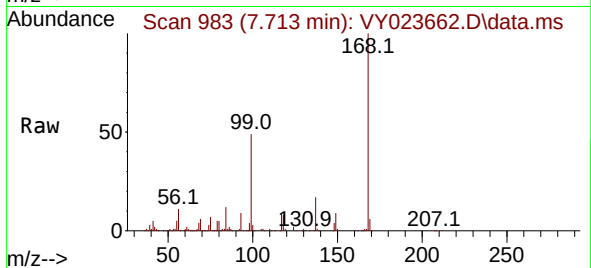
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023662.D
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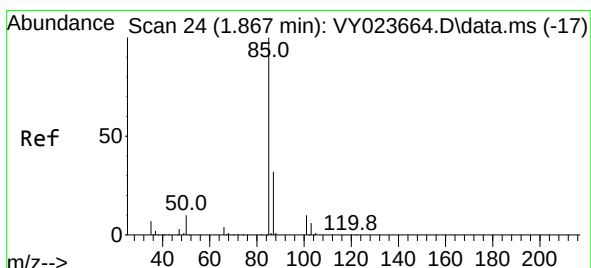
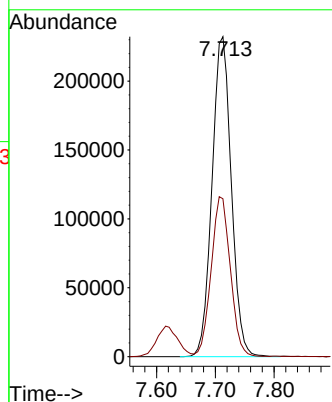
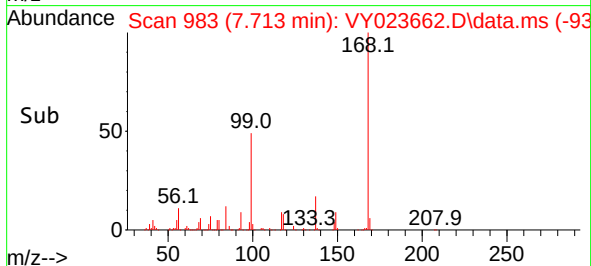
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 52935
Ion Ratio Lower Upper
168 100
99 49.3 41.0 61.4

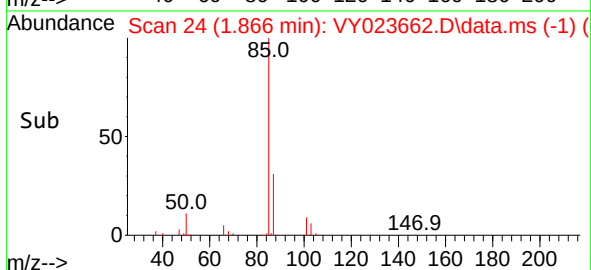
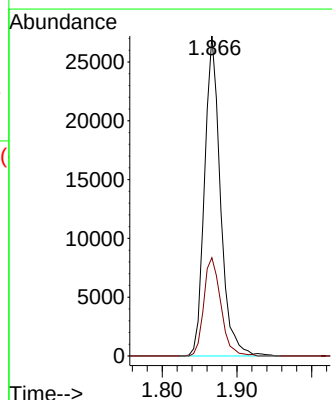
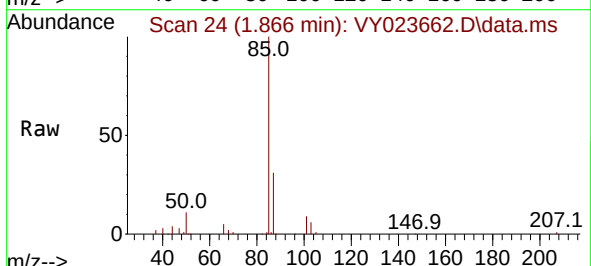
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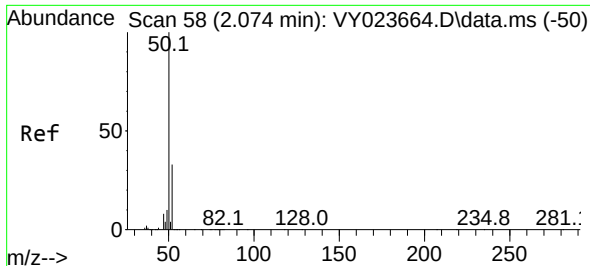
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#2
Dichlorodifluoromethane
Concen: 11.565 ug/l
RT: 1.866 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

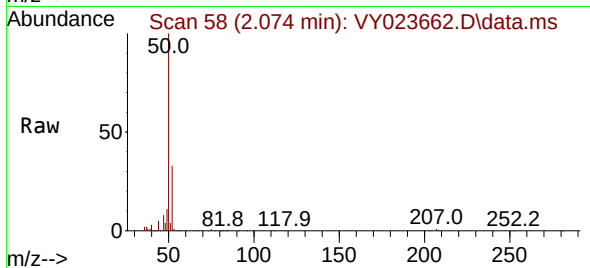
Tgt Ion: 85 Resp: 40187
Ion Ratio Lower Upper
85 100
87 30.7 16.2 48.6





#3
Chloromethane
Concen: 11.110 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

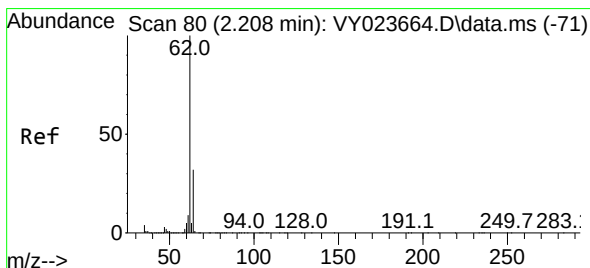
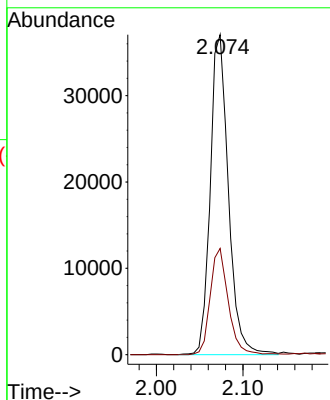
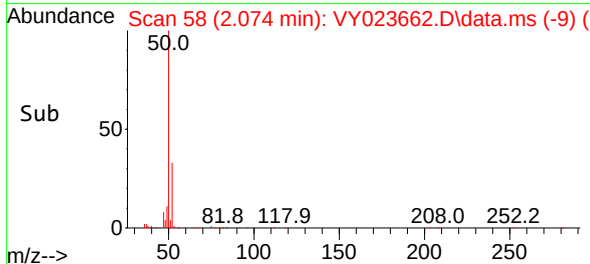
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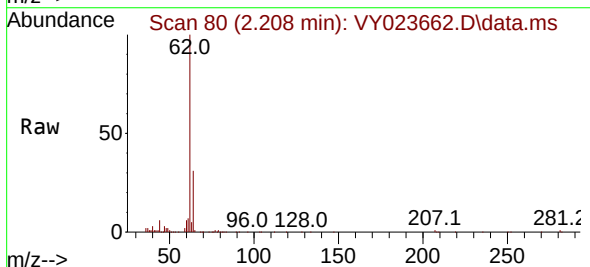
Tgt Ion: 50 Resp: 54024
Ion Ratio Lower Upper
50 100
52 33.2 26.5 39.7

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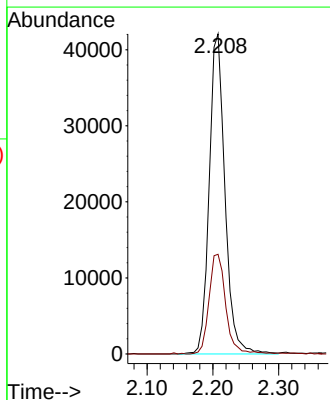
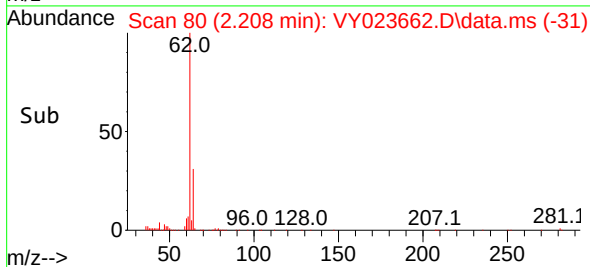
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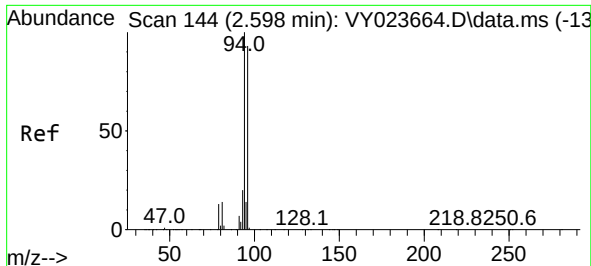


#4
Vinyl Chloride
Concen: 11.069 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42



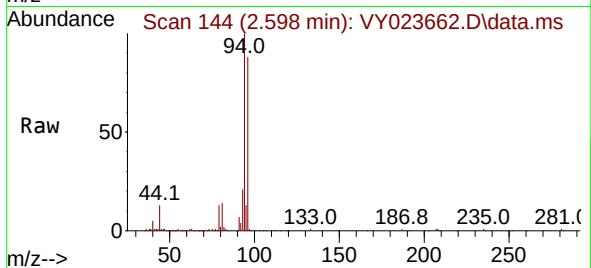
Tgt Ion: 62 Resp: 70038
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5





#5
Bromomethane
Concen: 11.043 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

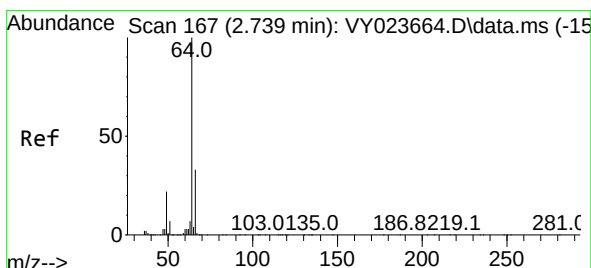
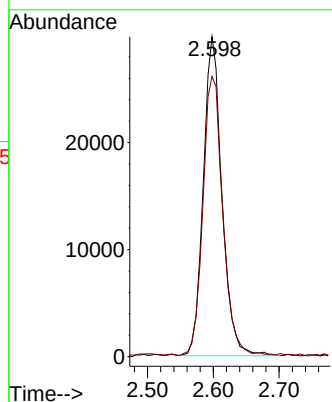
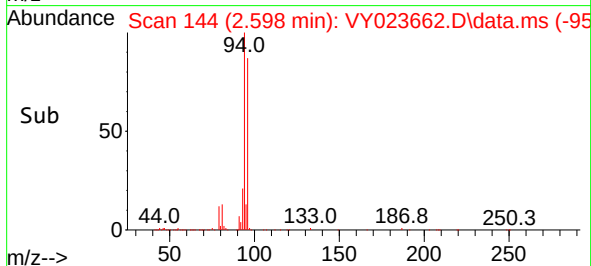
Instrument :
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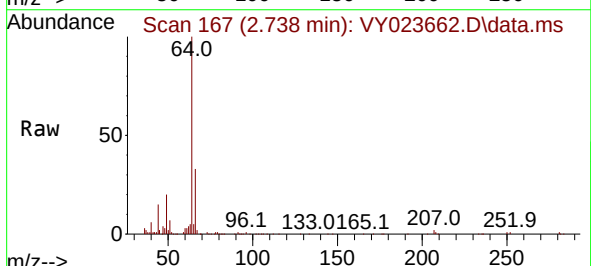
Tgt Ion: 94 Resp: 58773
Ion Ratio Lower Upper
94 100
96 87.4 74.4 111.6

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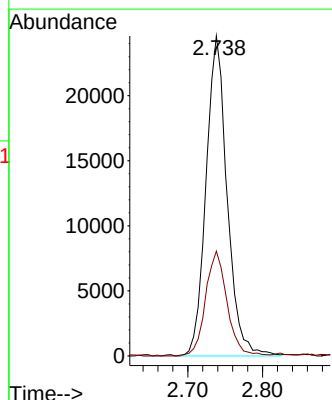
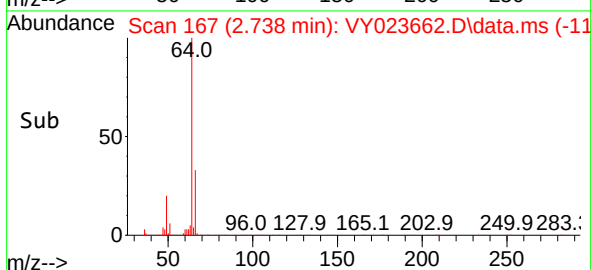
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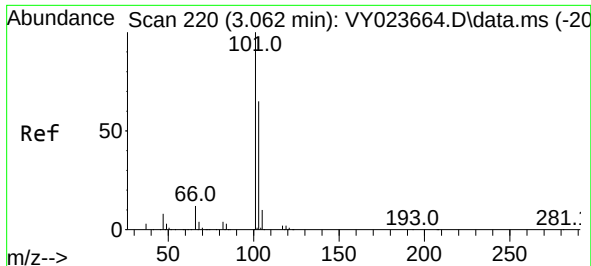


#6
Chloroethane
Concen: 11.006 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42



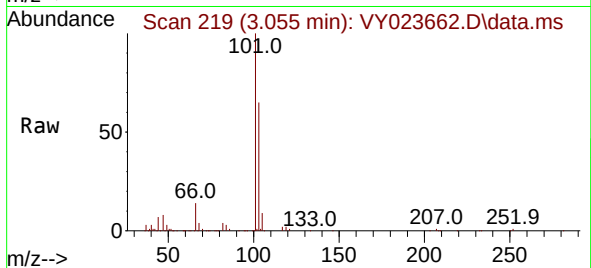
Tgt Ion: 64 Resp: 48132
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 10.791 ug/l
RT: 3.055 min Scan# 219
Delta R.T. -0.006 min
Lab File: VY023662.D
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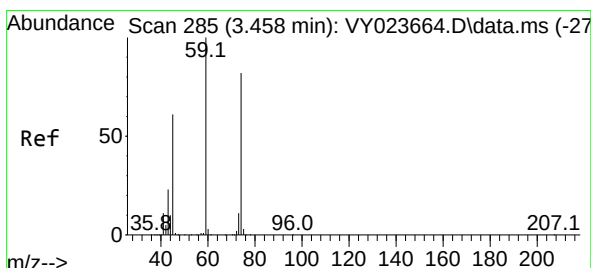
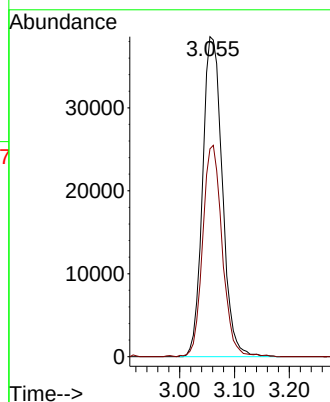
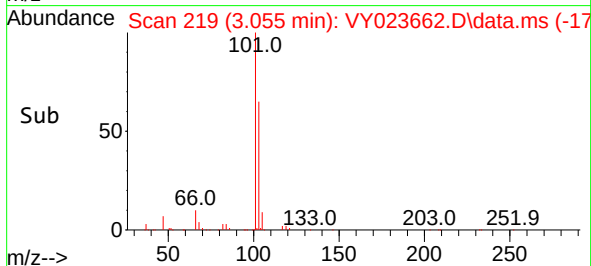
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Tgt Ion:101 Resp: 9616
Ion Ratio Lower Upper
101 100
103 65.0 52.1 78.1

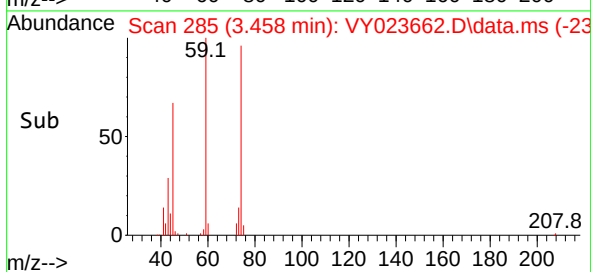
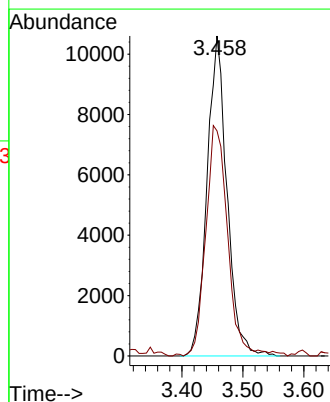
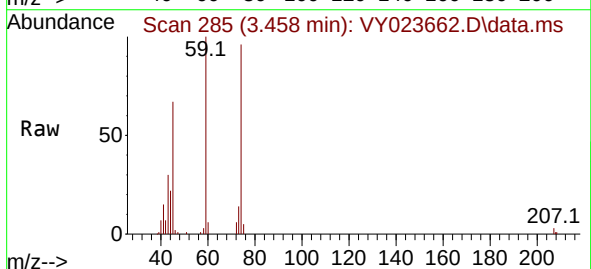
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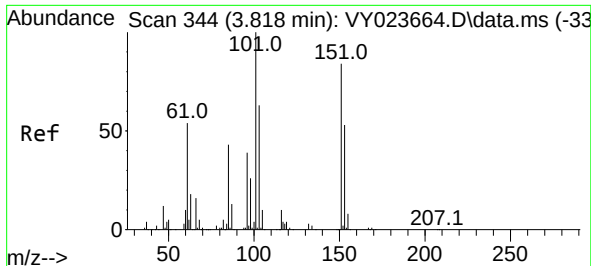
Reviewed By :Amit Patel 11/05/2025
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#8
Diethyl Ether
Concen: 10.088 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.000 min
Lab File: VY023662.D
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Tgt Ion: 74 Resp: 24107
Ion Ratio Lower Upper
74 100
45 79.2 40.6 121.7





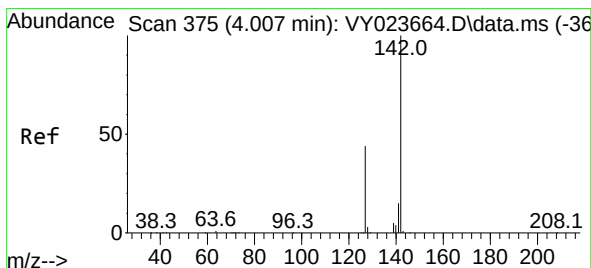
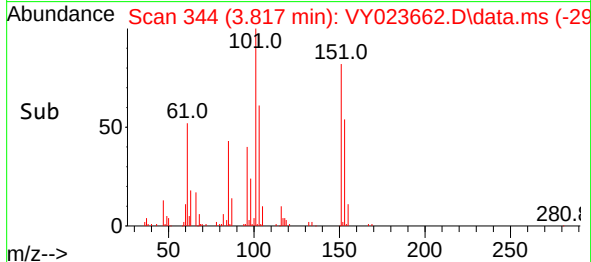
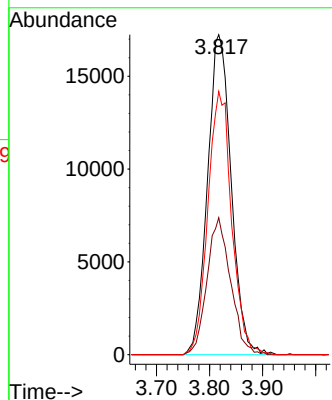
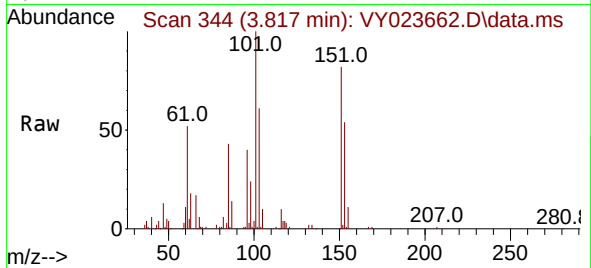
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.904 ug/l
RT: 3.817 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

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VSTDIC010

Tgt Ion:101 Resp: 5353
Ion Ratio Lower Upper
101 100
85 42.5 34.4 51.6
151 82.7 65.6 98.4

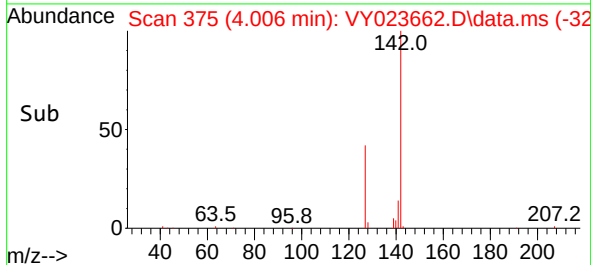
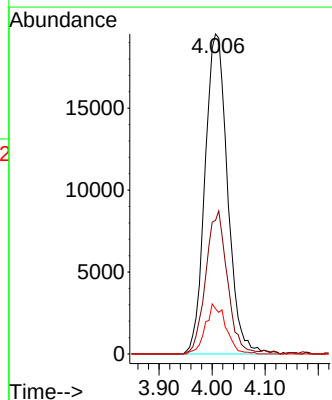
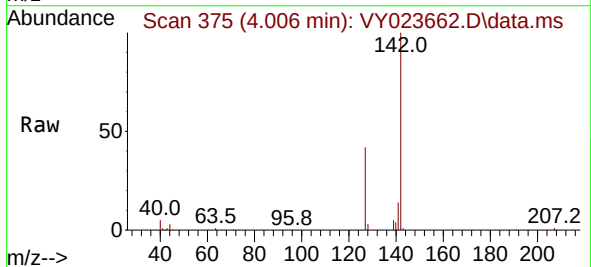
Manual Integrations
APPROVED

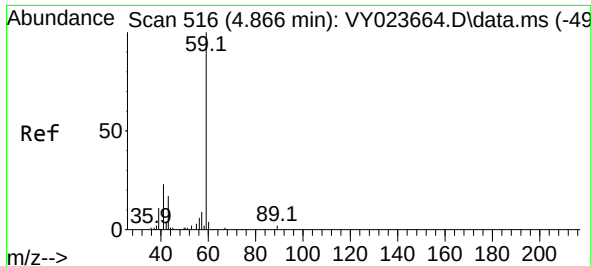
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#10
Methyl Iodide
Concen: 9.974 ug/l
RT: 4.006 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

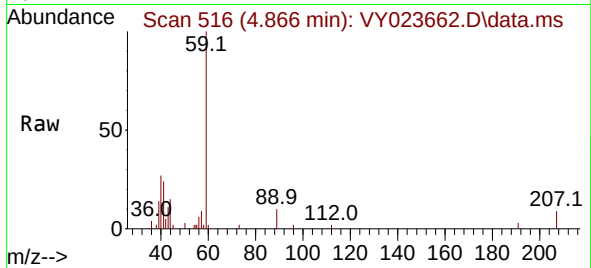
Tgt Ion:142 Resp: 57829
Ion Ratio Lower Upper
142 100
127 42.8 34.6 51.8
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 48.194 ug/l
RT: 4.866 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

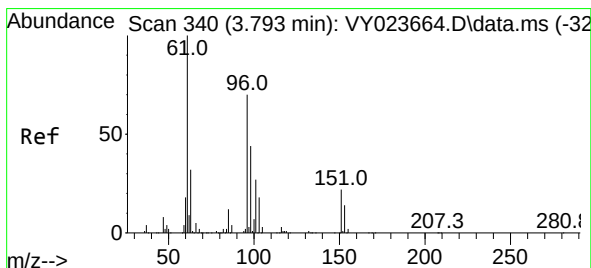
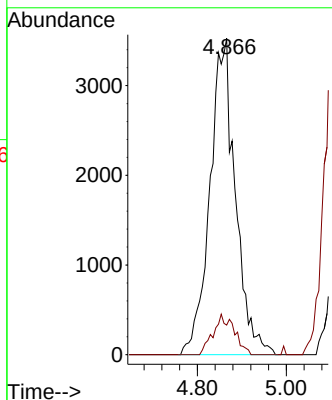
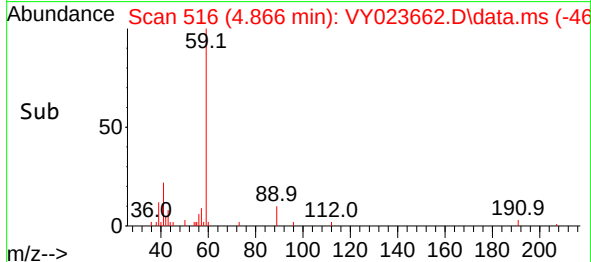
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



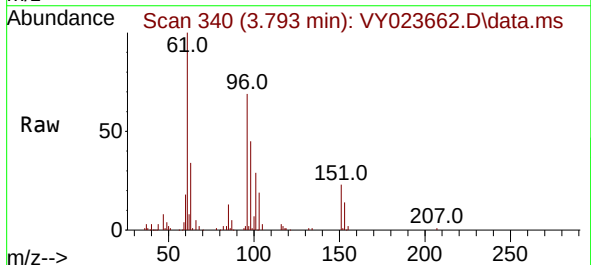
Tgt Ion: 59 Resp: 14032
Ion Ratio Lower Upper
59 100
57 10.6 7.4 11.2

Manual Integrations
APPROVED

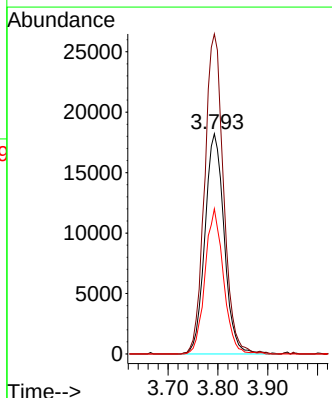
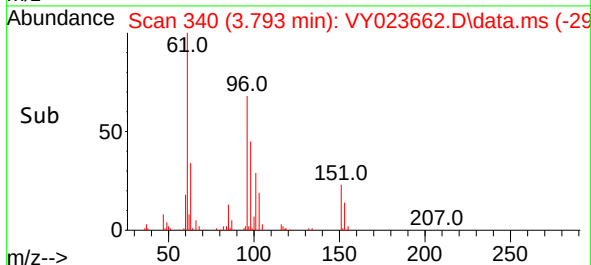
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

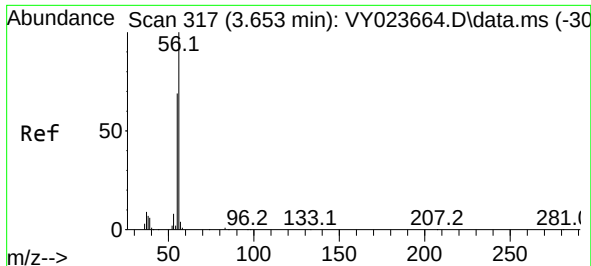


#12
1,1-Dichloroethene
Concen: 10.335 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42



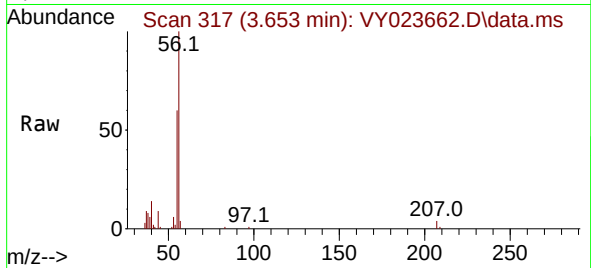
Tgt Ion: 96 Resp: 48878
Ion Ratio Lower Upper
96 100
61 145.4 114.0 171.0
98 65.9 50.2 75.2





#13
Acrolein
Concen: 50.776 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

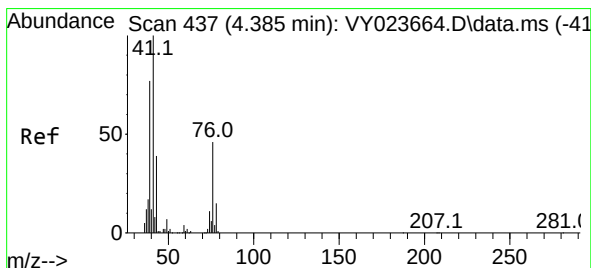
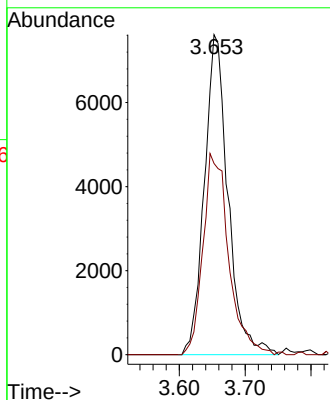
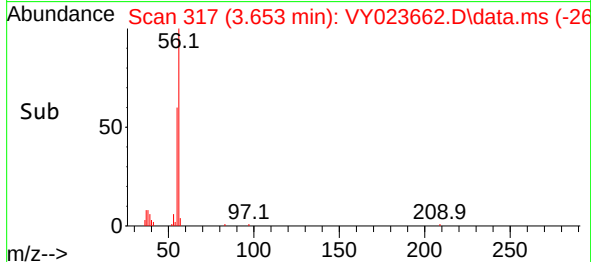
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



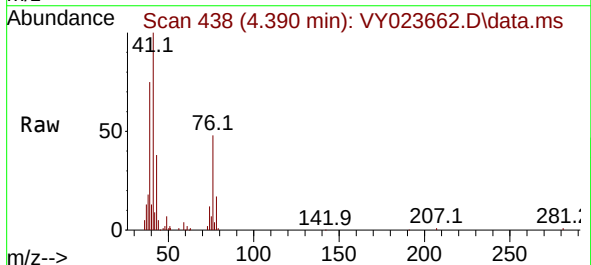
Tgt Ion: 56 Resp: 1900
Ion Ratio Lower Upper
56 100
55 68.4 56.6 84.8

Manual Integrations
APPROVED

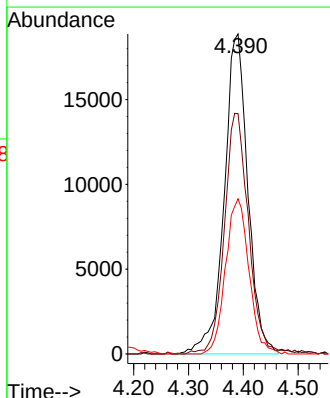
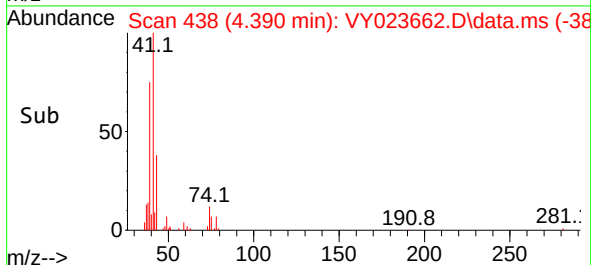
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

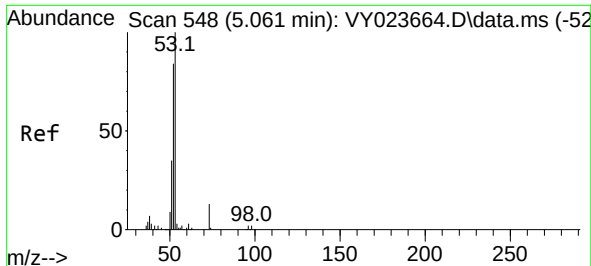


#14
Allyl chloride
Concen: 9.830 ug/l
RT: 4.390 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42



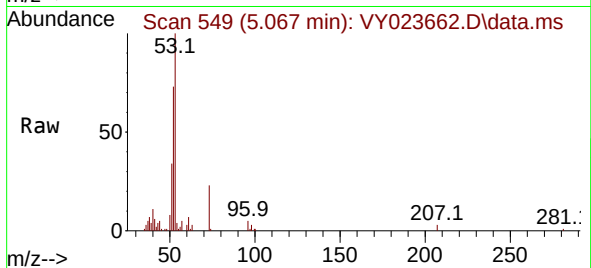
Tgt Ion: 41 Resp: 56587
Ion Ratio Lower Upper
41 100
39 76.9 60.4 90.6
76 48.1 38.0 57.0





#15
Acrylonitrile
Concen: 46.026 ug/l
RT: 5.067 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

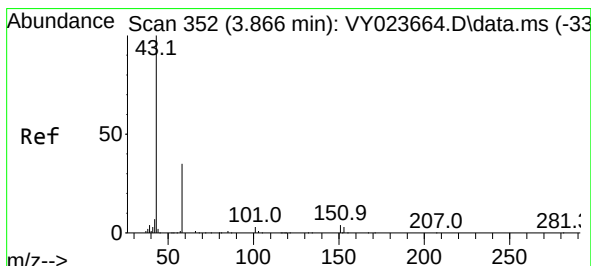
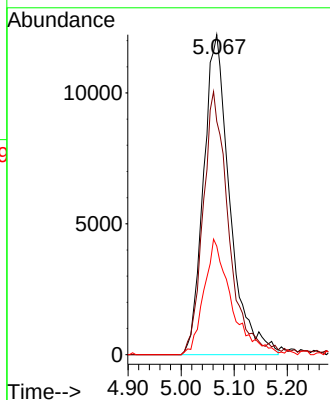
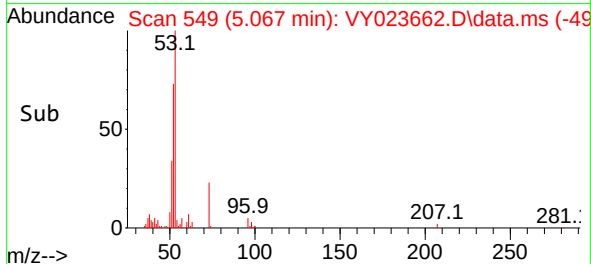
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



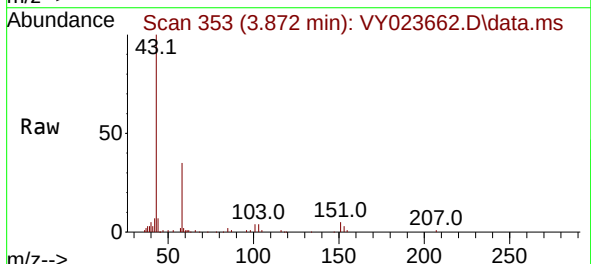
Tgt Ion: 53 Resp: 4203
Ion Ratio Lower Upper
53 100
52 79.0 64.9 97.3
51 37.8 29.4 44.0

Manual Integrations
APPROVED

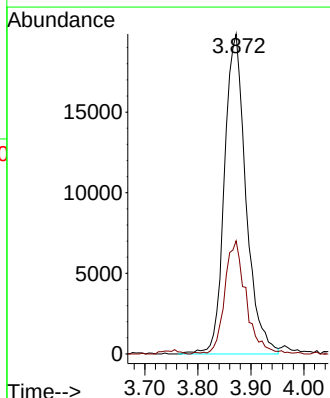
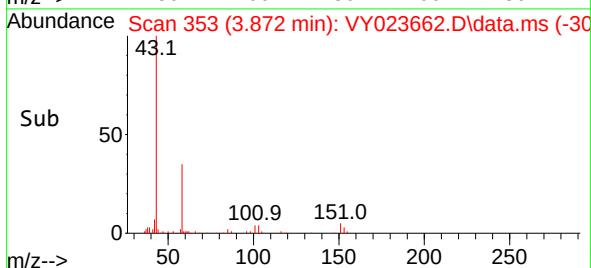
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

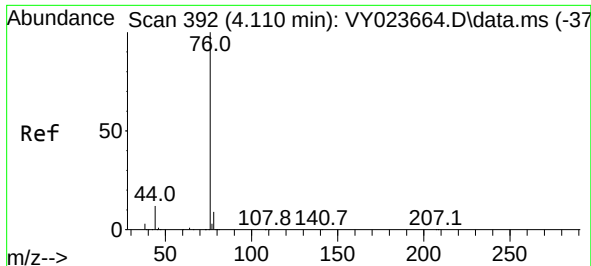


#16
Acetone
Concen: 49.867 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42



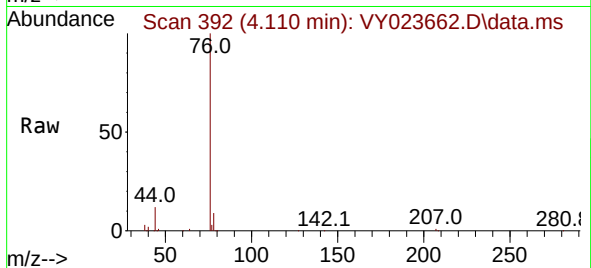
Tgt Ion: 43 Resp: 55971
Ion Ratio Lower Upper
43 100
58 34.7 28.2 42.4





#17
Carbon Disulfide
Concen: 10.705 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

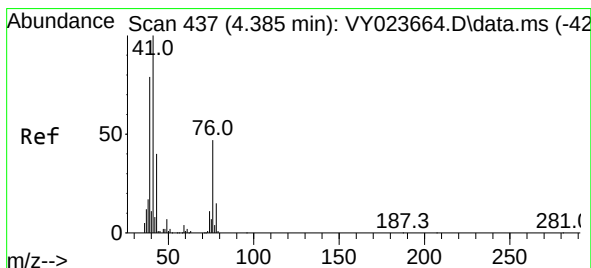
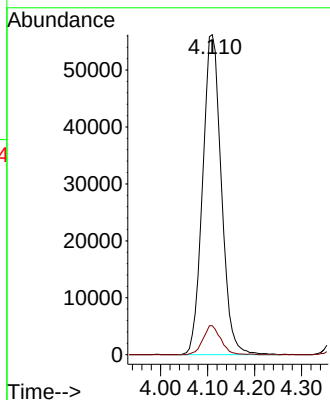
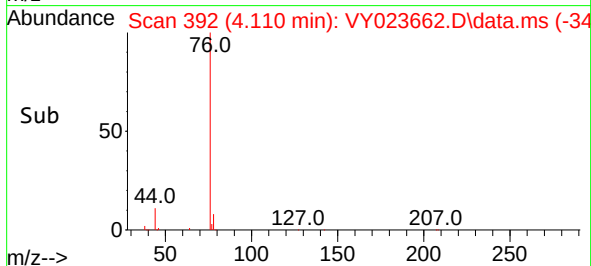
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



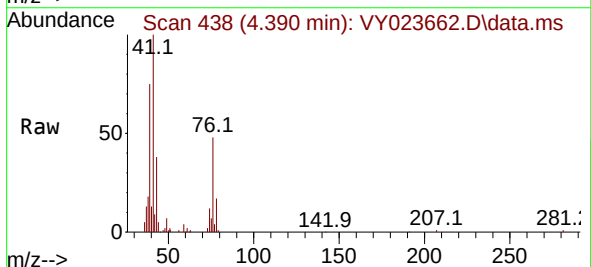
Tgt Ion: 76 Resp: 15540
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

Manual Integrations
APPROVED

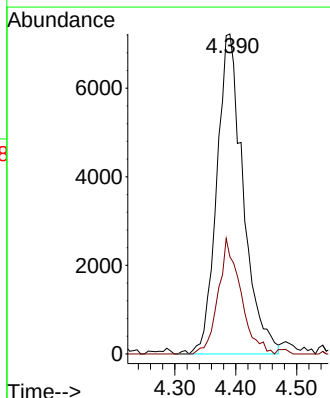
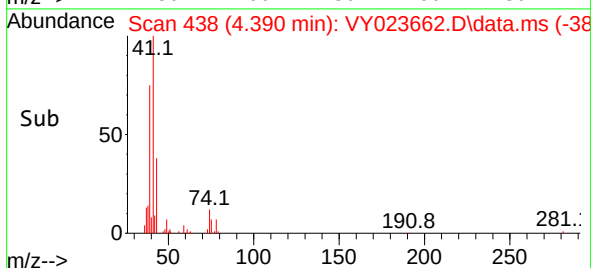
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

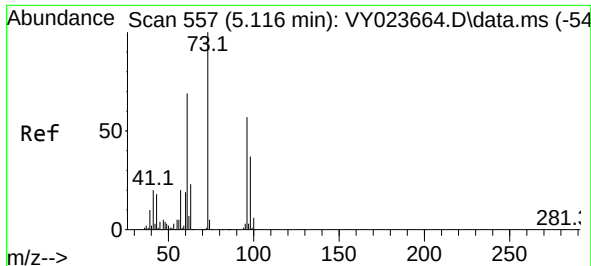


#18
Methyl Acetate
Concen: 8.803 ug/l
RT: 4.390 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42



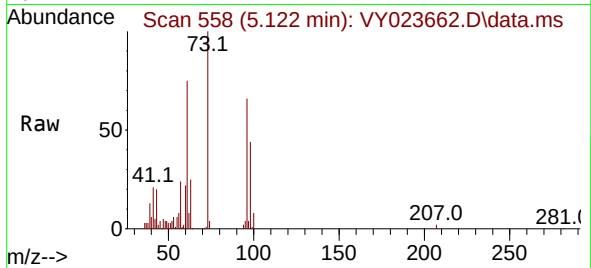
Tgt Ion: 43 Resp: 21794
Ion Ratio Lower Upper
43 100
74 30.7 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 9.126 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

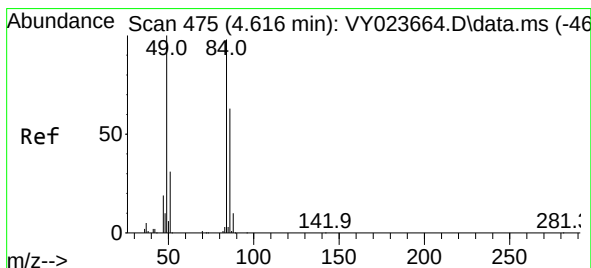
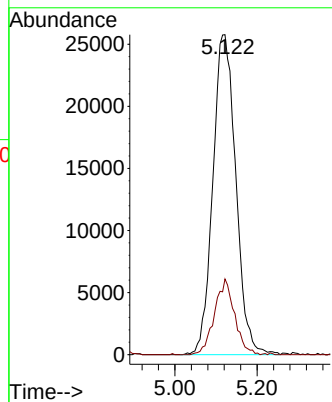
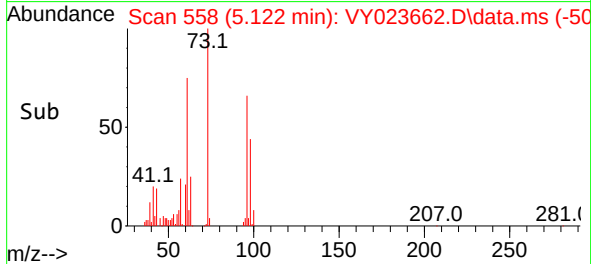
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



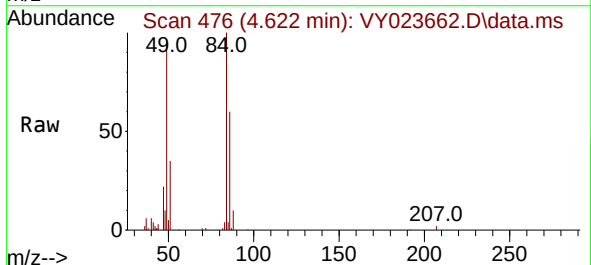
Tgt Ion: 73 Resp: 10008
Ion Ratio Lower Upper
73 100
57 23.6 16.1 24.1

Manual Integrations
APPROVED

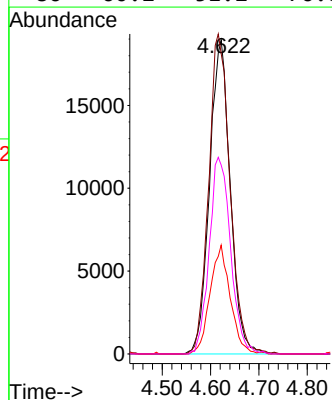
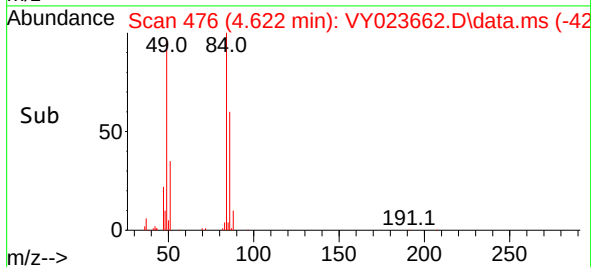
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

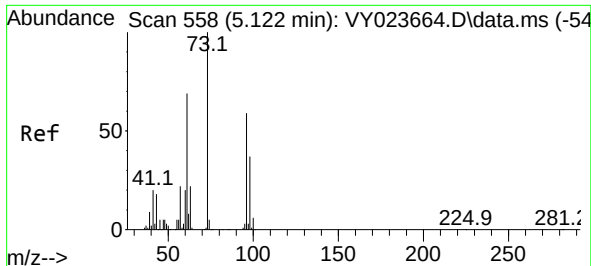


#20
Methylene Chloride
Concen: 10.398 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42



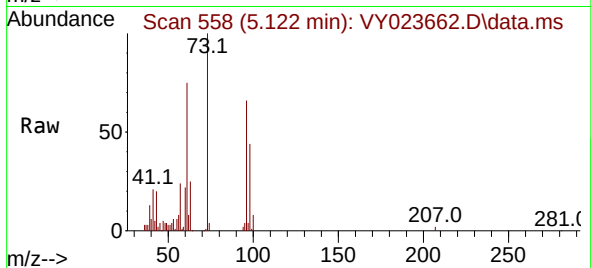
Tgt Ion: 84 Resp: 56341
Ion Ratio Lower Upper
84 100
49 95.8 81.5 122.3
51 34.7 25.5 38.3
86 60.2 51.2 76.8





#21
trans-1,2-Dichloroethene
Concen: 10.222 ug/l
RT: 5.122 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

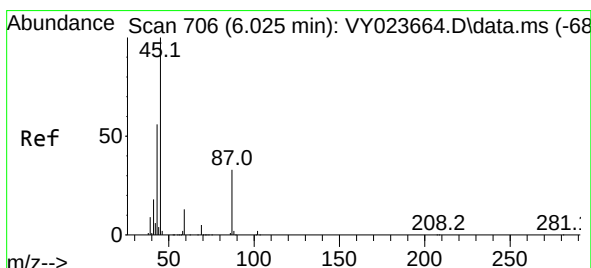
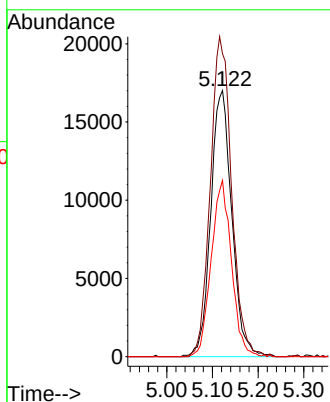
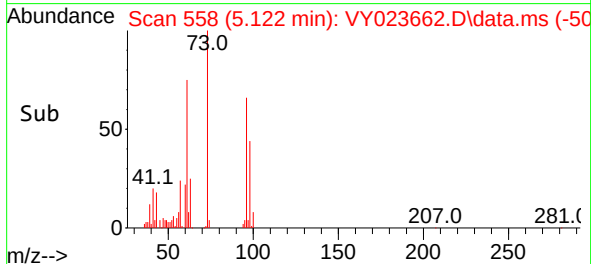
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



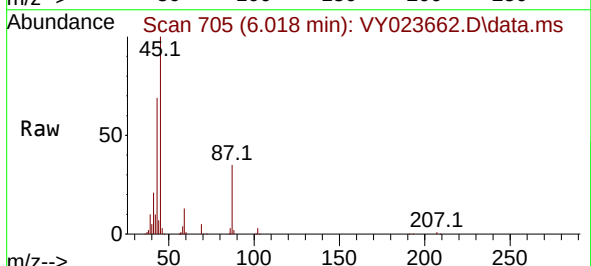
Tgt Ion: 96 Resp: 5451
Ion Ratio Lower Upper
96 100
61 113.8 93.3 139.9
98 66.2 50.6 75.8

Manual Integrations
APPROVED

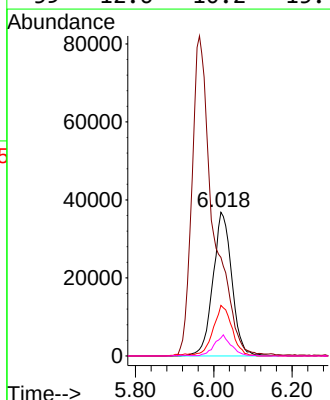
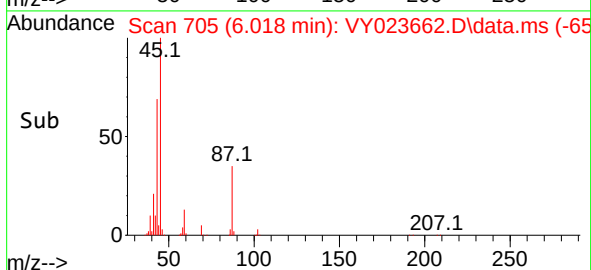
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

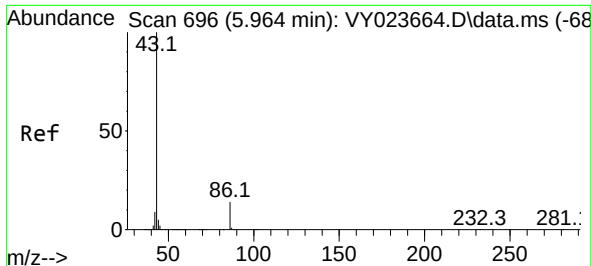


#22
Diisopropyl ether
Concen: 9.630 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42



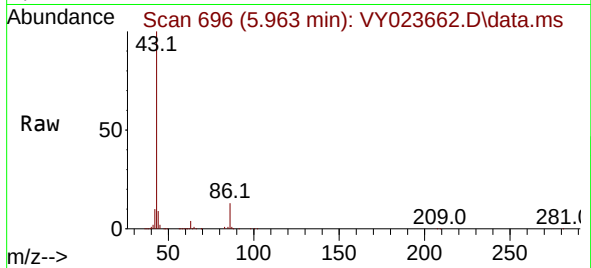
Tgt Ion: 45 Resp: 123533
Ion Ratio Lower Upper
45 100
43 67.8 44.7 67.1#
87 35.2 27.2 40.8
59 12.6 10.2 15.4





#23
 Vinyl Acetate
 Concen: 45.522 ug/l
 RT: 5.963 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY023662.D
 Acq: 04 Nov 2025 09:42

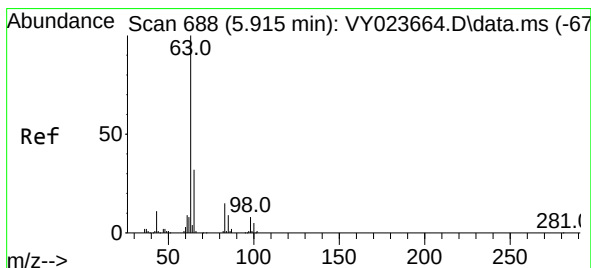
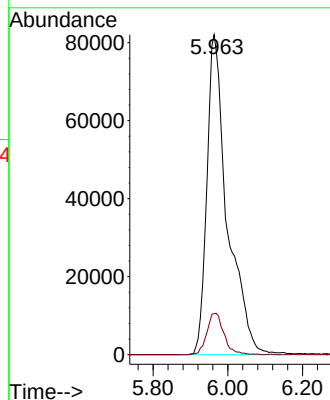
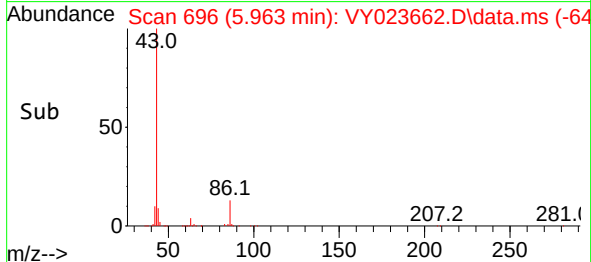
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



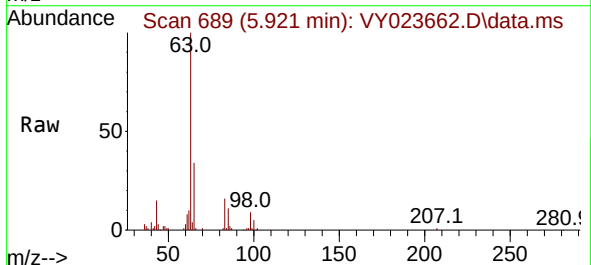
Tgt Ion: 43 Resp: 311609
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.9 16.3

Manual Integrations
 APPROVED

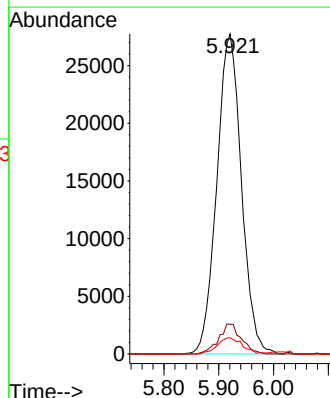
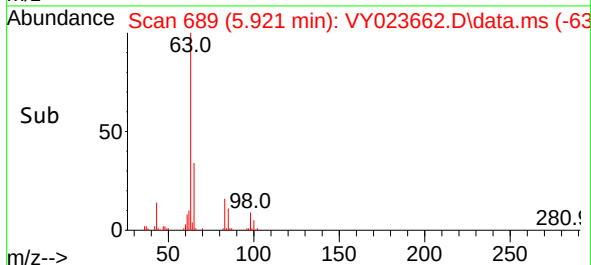
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

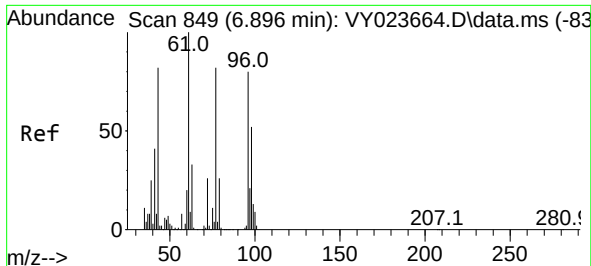


#24
 1,1-Dichloroethane
 Concen: 10.129 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY023662.D
 Acq: 04 Nov 2025 09:42



Tgt Ion: 63 Resp: 86555
 Ion Ratio Lower Upper
 63 100
 98 9.3 4.0 11.9
 100 5.0 2.6 7.8





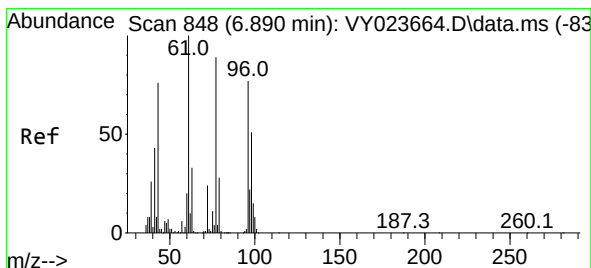
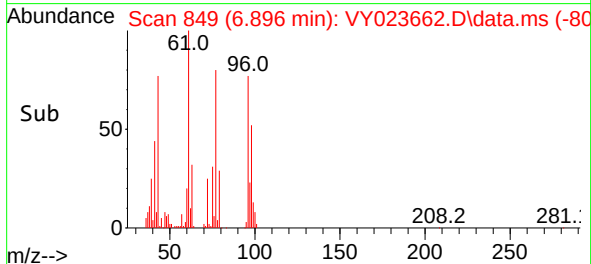
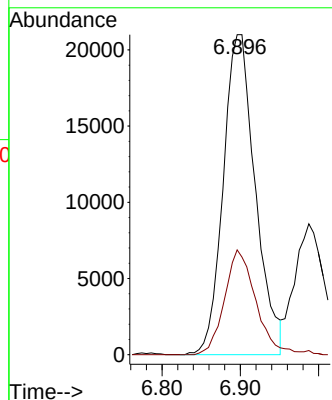
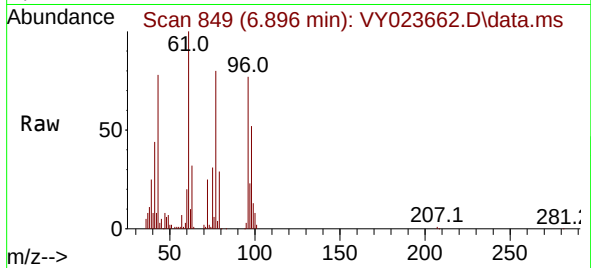
#25
2-Butanone
Concen: 46.094 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 59810
Ion Ratio Lower Upper
43 100
72 32.7 25.7 38.5

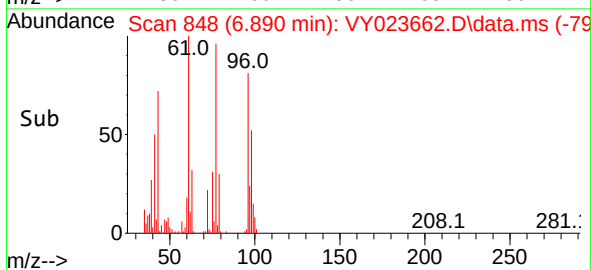
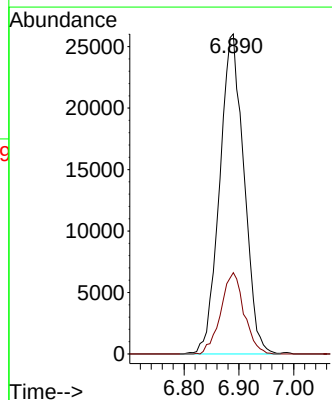
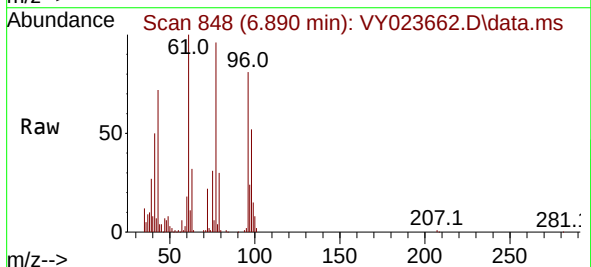
Manual Integrations
APPROVED

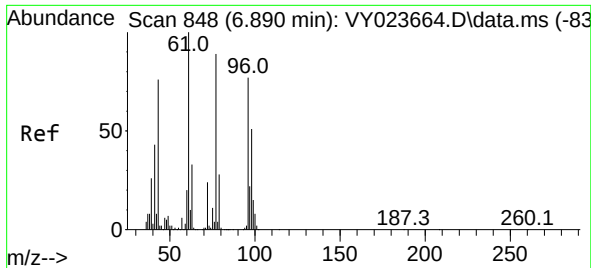
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#26
2,2-Dichloropropane
Concen: 10.207 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

Tgt Ion: 77 Resp: 80230
Ion Ratio Lower Upper
77 100
97 24.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 10.120 ug/l

RT: 6.890 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY023662.D

Acq: 04 Nov 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 96 Resp: 61638

Ion Ratio Lower Upper

96 100

61 125.9 0.0 255.0

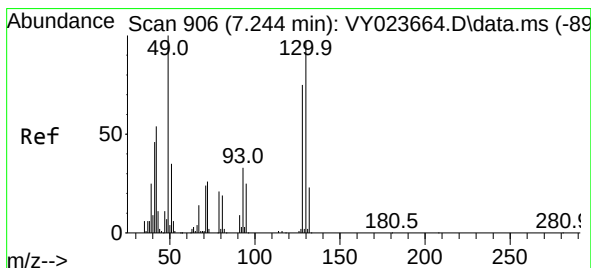
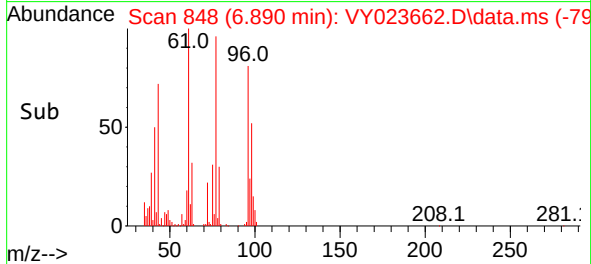
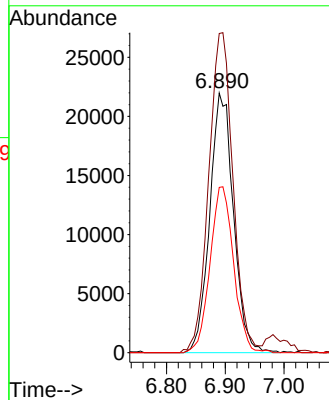
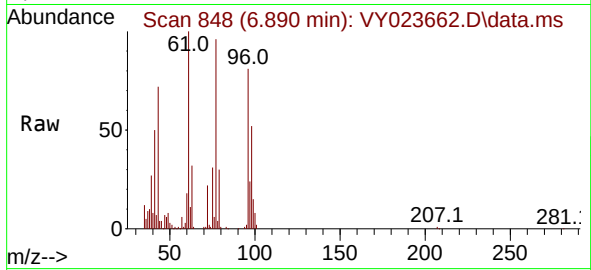
98 63.6 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#28

Bromochloromethane

Concen: 10.638 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY023662.D

Acq: 04 Nov 2025 09:42

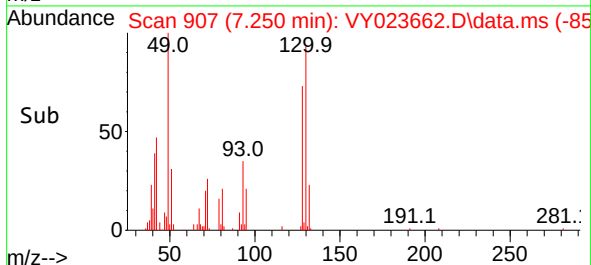
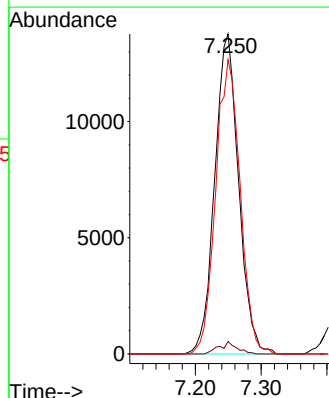
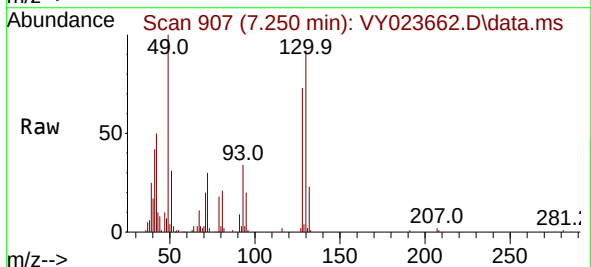
Tgt Ion: 49 Resp: 34809

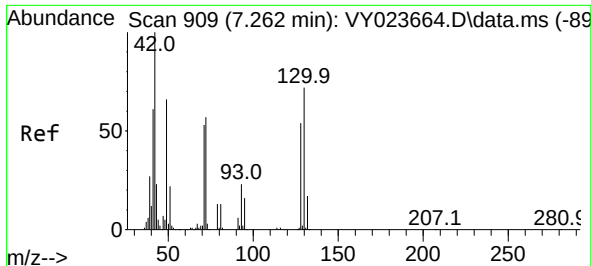
Ion Ratio Lower Upper

49 100

129 2.9 0.0 5.0

130 94.3 80.1 120.1





#29

Tetrahydrofuran

Concen: 44.932 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY023662.D

Acq: 04 Nov 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

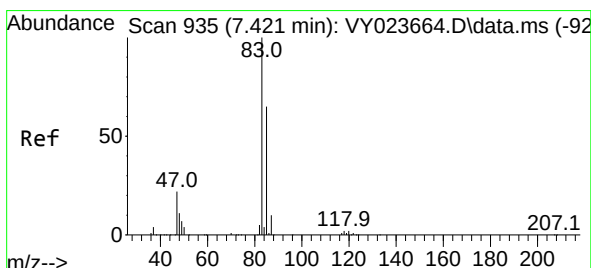
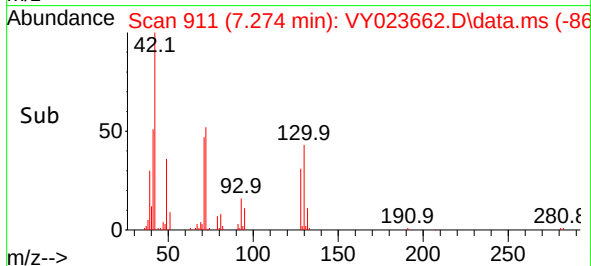
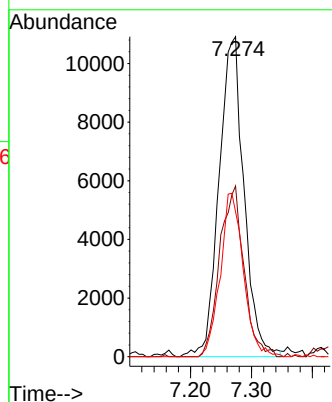
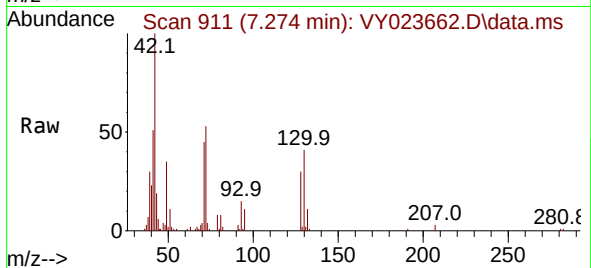
Tgt Ion:	42	Resp:	3105
Ion Ratio	Lower	Upper	
42	100		
72	51.7	43.4	65.2
71	47.3	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#30

Chloroform

Concen: 10.373 ug/l

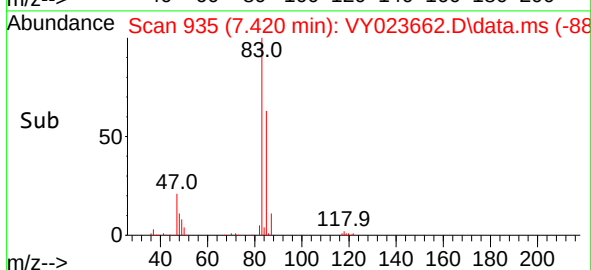
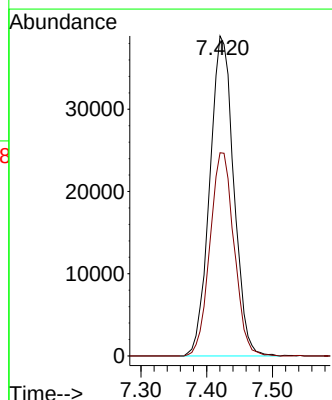
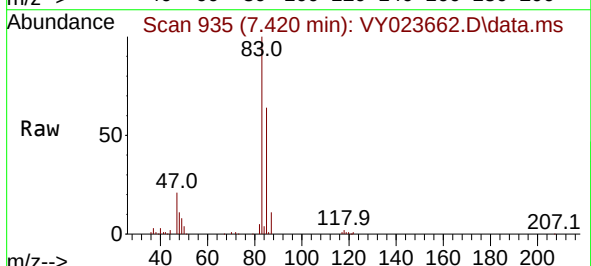
RT: 7.420 min Scan# 935

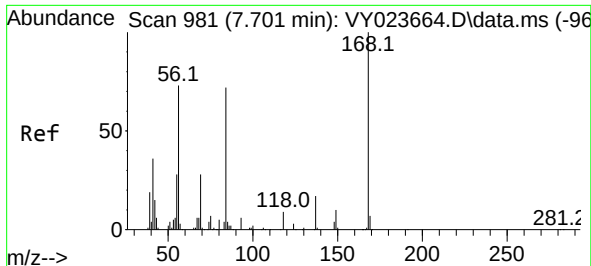
Delta R.T. -0.000 min

Lab File: VY023662.D

Acq: 04 Nov 2025 09:42

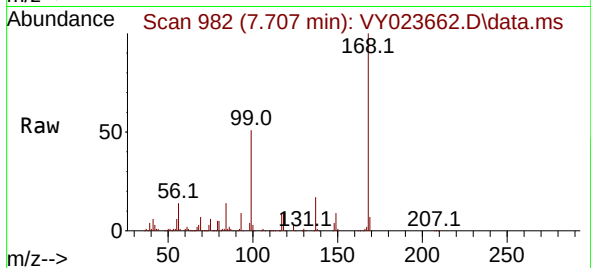
Tgt Ion:	83	Resp:	98898
Ion Ratio	Lower	Upper	
83	100		
85	63.5	52.1	78.1





#31
Cyclohexane
Concen: 10.232 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

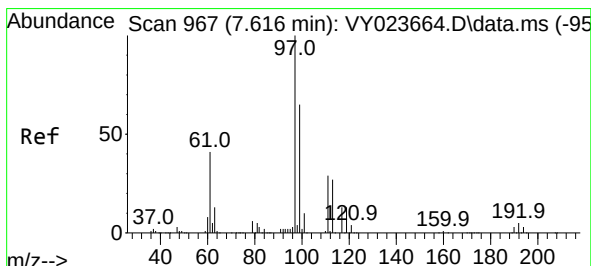
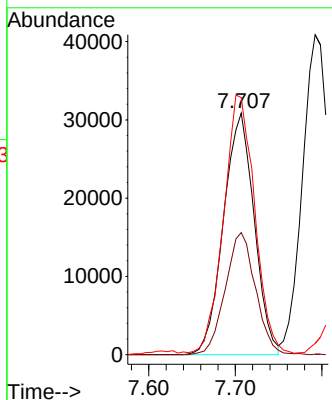
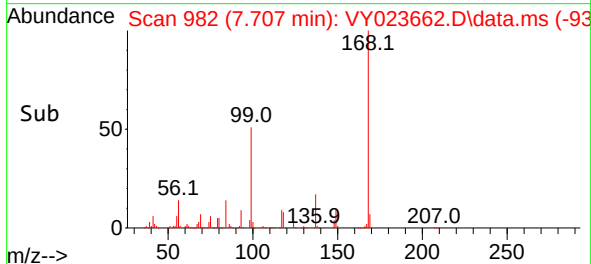
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 7614
Ion Ratio Lower Upper
56 100
69 50.5 30.5 45.7
84 105.7 79.0 118.4

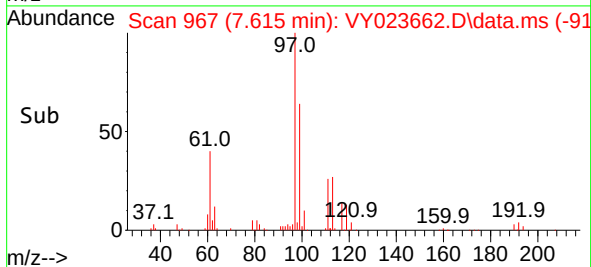
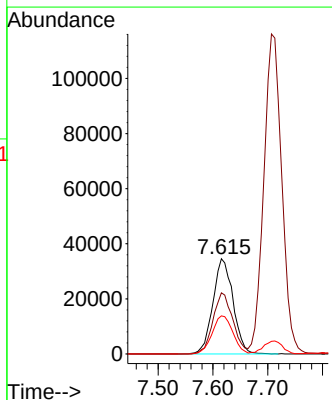
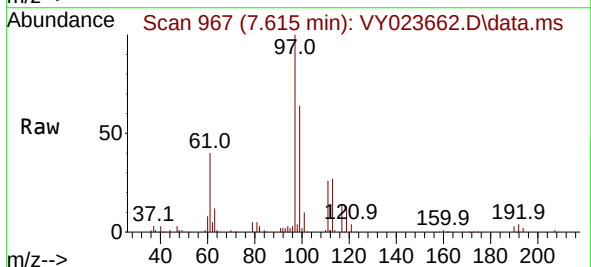
Manual Integrations
APPROVED

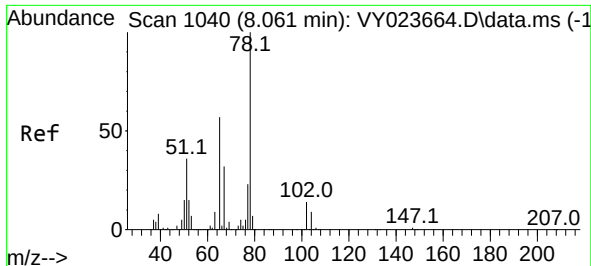
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#32
1,1,1-Trichloroethane
Concen: 10.343 ug/l
RT: 7.615 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

Tgt Ion: 97 Resp: 88141
Ion Ratio Lower Upper
97 100
99 63.7 51.5 77.3
61 41.1 32.5 48.7





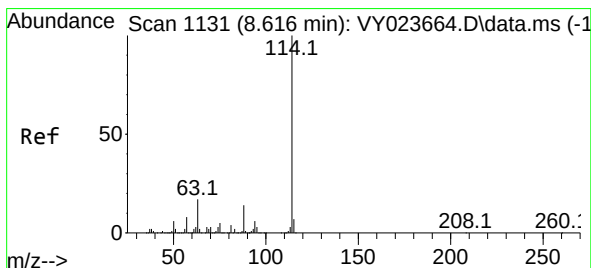
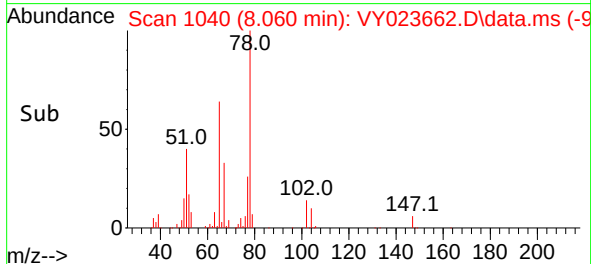
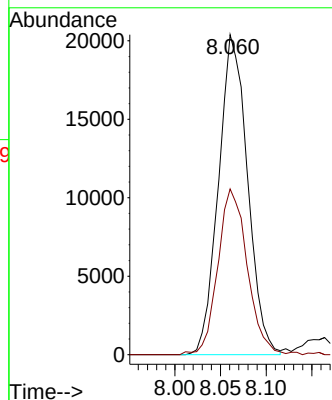
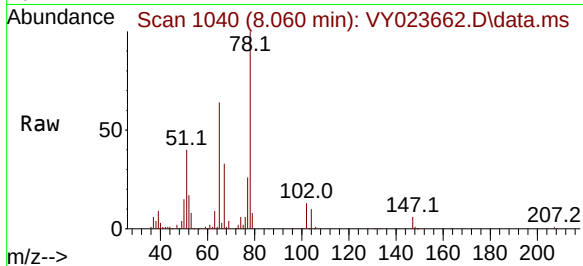
#33
1,2-Dichloroethane-d4
Concen: 9.970 ug/l
RT: 8.060 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 65 Resp: 45020
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.4

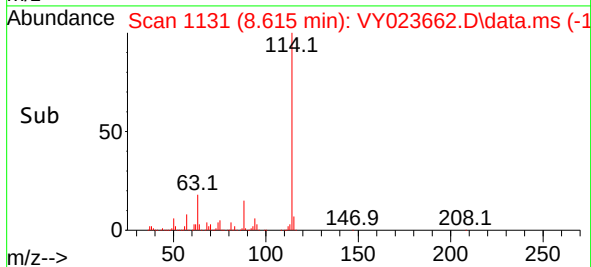
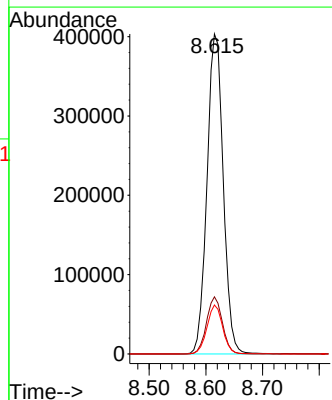
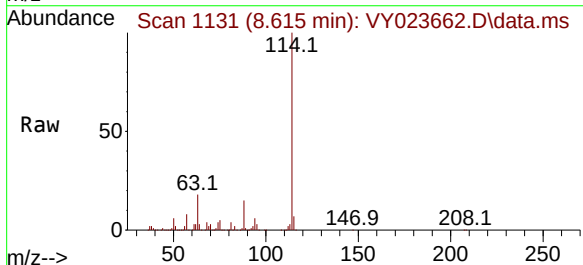
Manual Integrations
APPROVED

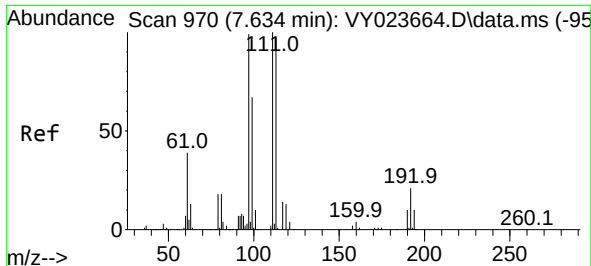
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

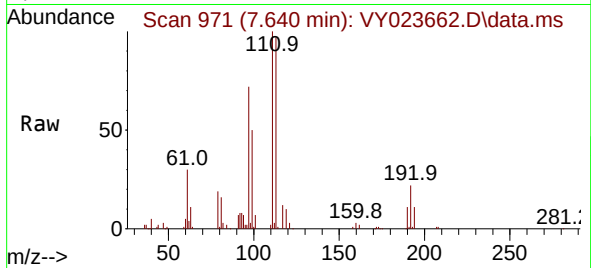
Tgt Ion:114 Resp: 803774
Ion Ratio Lower Upper
114 100
63 17.9 0.0 33.8
88 15.3 0.0 29.0





#35
Dibromofluoromethane
Concen: 10.103 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

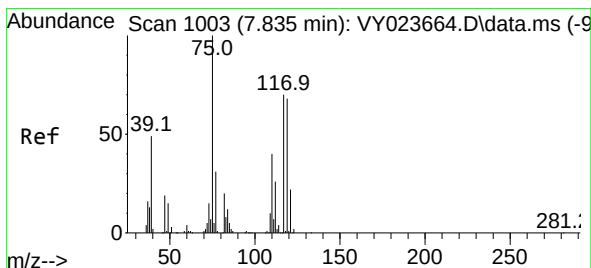
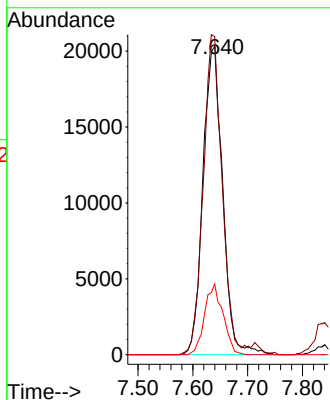
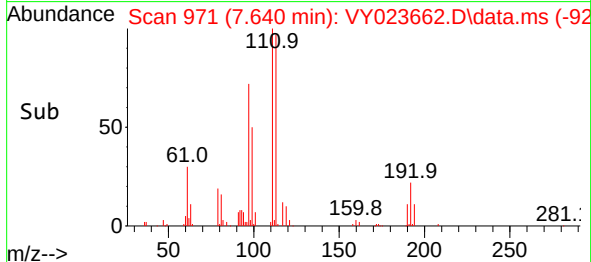
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 113 Resp: 50749
Ion Ratio Lower Upper
113 100
111 99.2 82.2 123.4
192 21.4 17.3 25.9

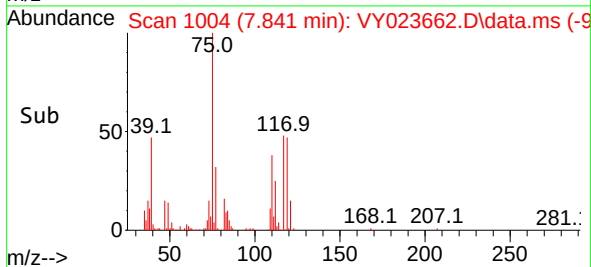
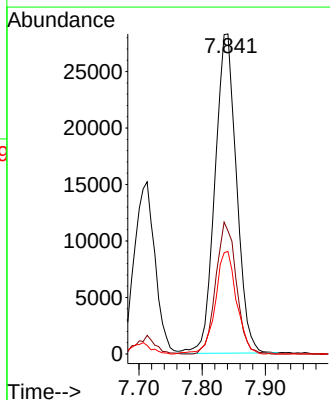
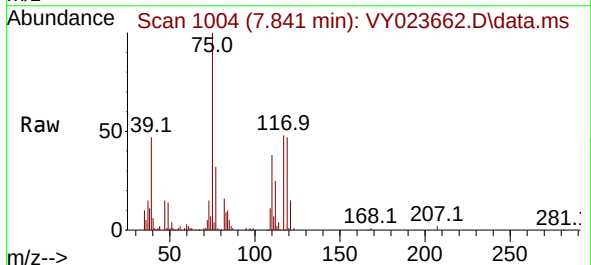
Manual Integrations
APPROVED

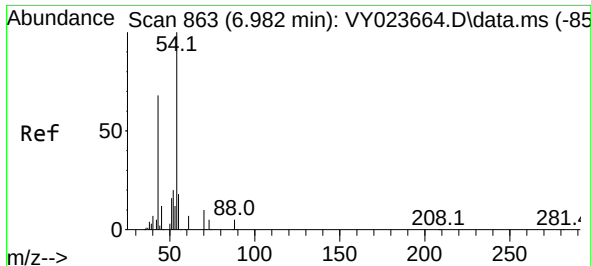
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#36
1,1-Dichloropropene
Concen: 9.958 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

Tgt Ion: 75 Resp: 66838
Ion Ratio Lower Upper
75 100
110 39.2 19.7 59.0
77 31.8 25.2 37.8





#37

Ethyl Acetate

Concen: 9.313 ug/l

RT: 6.987 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY023662.D

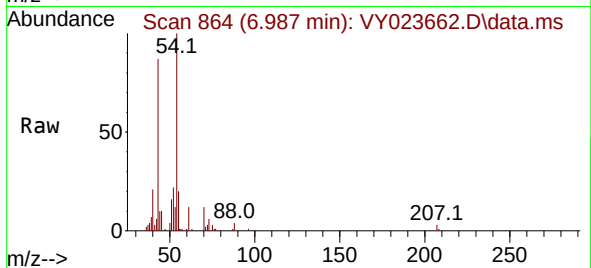
Acq: 04 Nov 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



Tgt Ion: 43 Resp: 24198

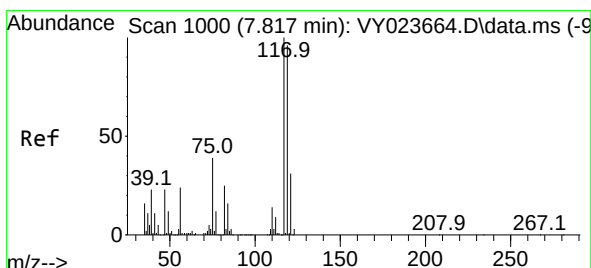
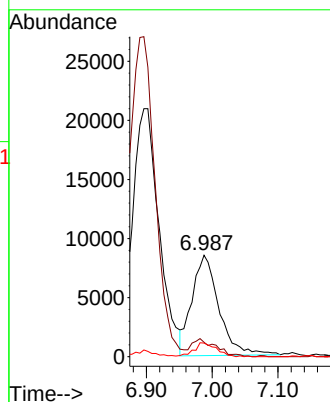
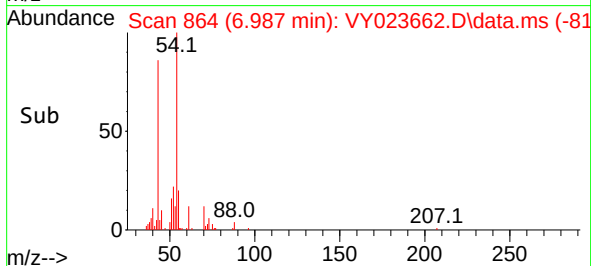
Ion	Ratio	Lower	Upper
43	100		
61	16.5	12.4	18.6
70	11.6	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#38

Carbon Tetrachloride

Concen: 9.989 ug/l

RT: 7.817 min Scan# 1000

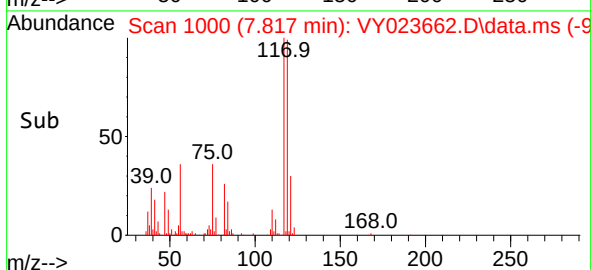
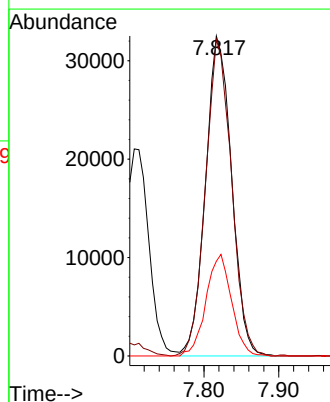
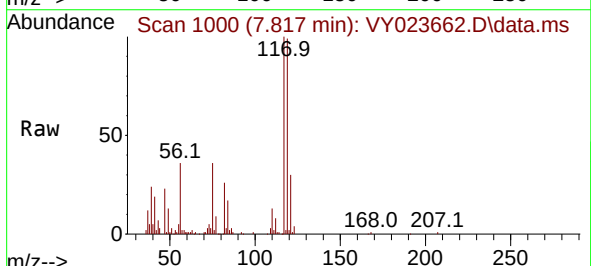
Delta R.T. -0.000 min

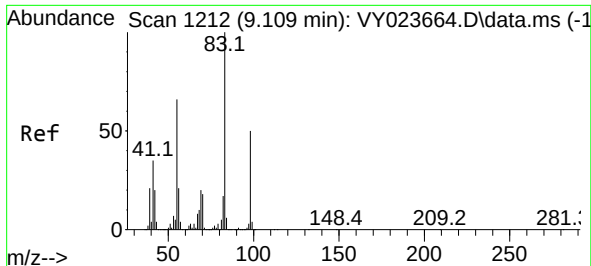
Lab File: VY023662.D

Acq: 04 Nov 2025 09:42

Tgt Ion:117 Resp: 78995

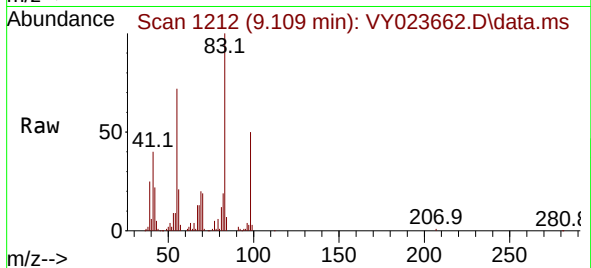
Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.3	114.5
121	29.6	24.8	37.2





#39
Methylcyclohexane
Concen: 9.283 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

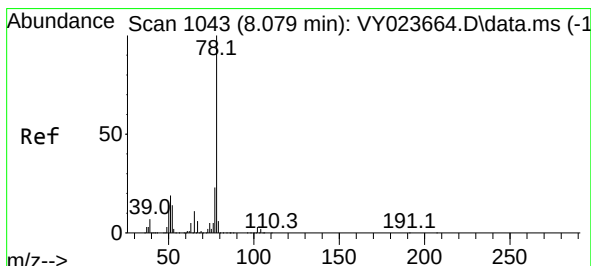
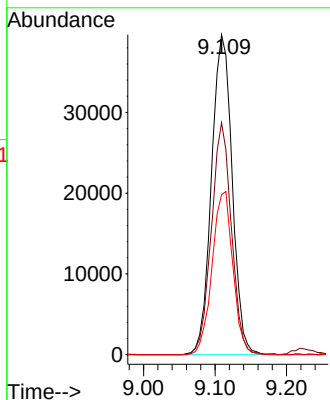
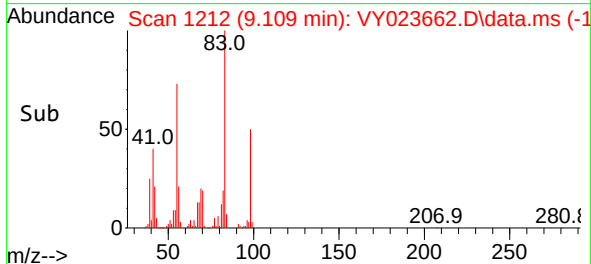
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 83 Resp: 7961
Ion Ratio Lower Upper
83 100
55 72.5 52.6 78.8
98 50.0 39.7 59.5

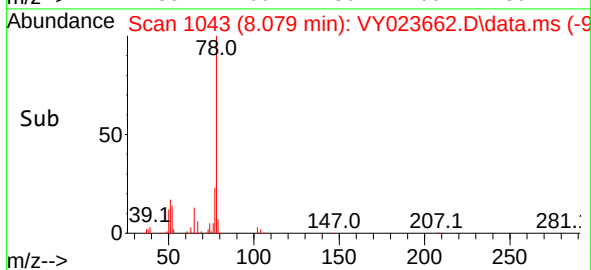
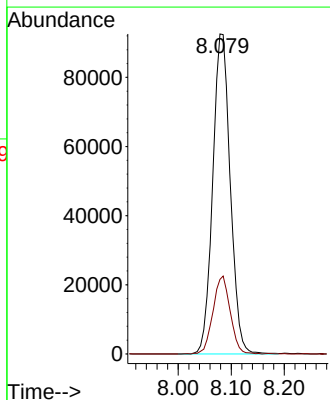
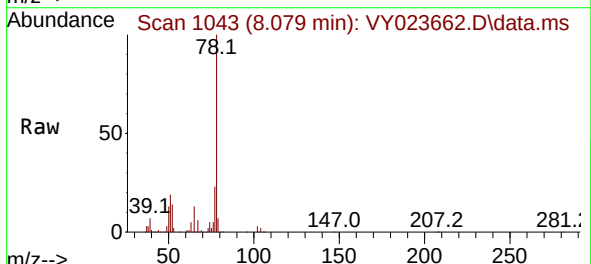
Manual Integrations
APPROVED

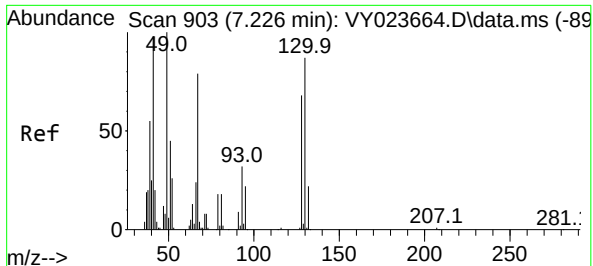
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#40
Benzene
Concen: 10.042 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

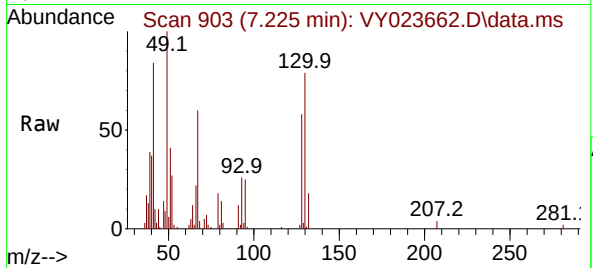
Tgt Ion: 78 Resp: 212456
Ion Ratio Lower Upper
78 100
77 23.3 18.8 28.2





#41
Methacrylonitrile
Concen: 9.122 ug/l m
RT: 7.225 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

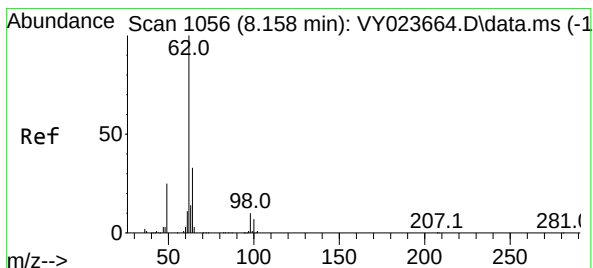
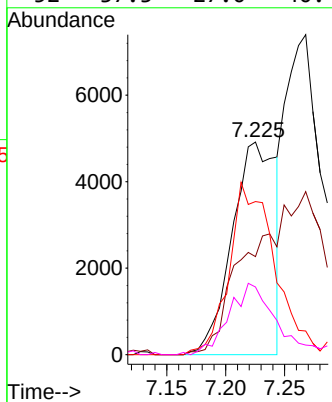
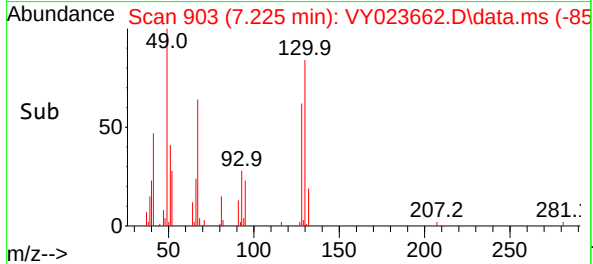
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



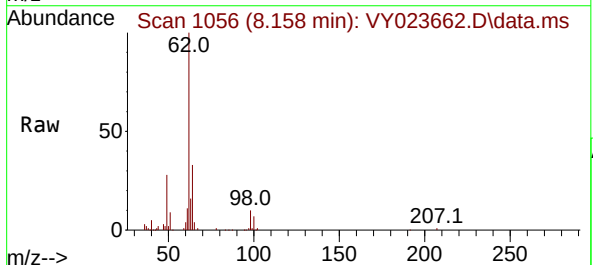
Tgt Ion: 41 Resp: 1264
Ion Ratio Lower Upper
41 100
39 0.0 38.6 57.8
67 84.1 71.3 106.9
52 37.3 27.0 40.4

Manual Integrations
APPROVED

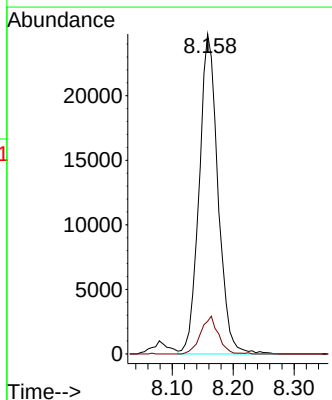
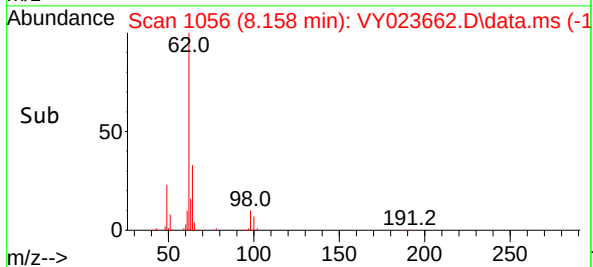
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

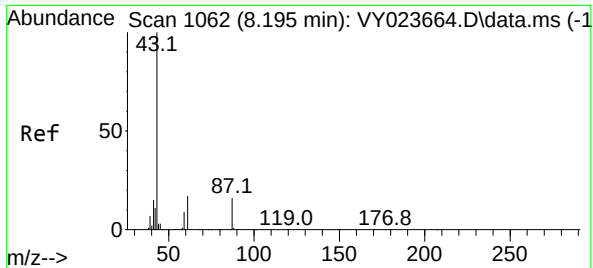


#42
1,2-Dichloroethane
Concen: 9.943 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42



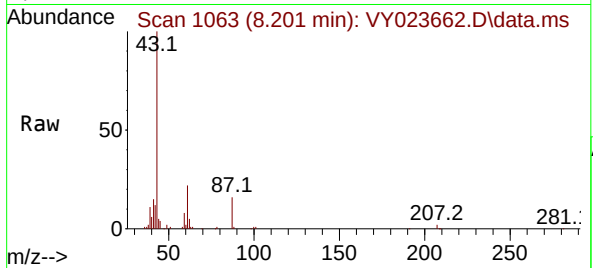
Tgt Ion: 62 Resp: 53223
Ion Ratio Lower Upper
62 100
98 11.1 0.0 21.0





#43
Isopropyl Acetate
Concen: 8.800 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

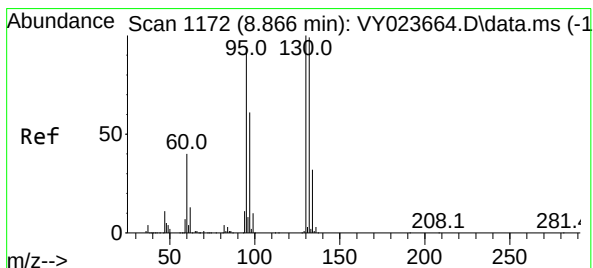
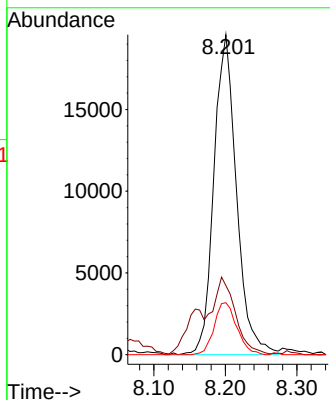
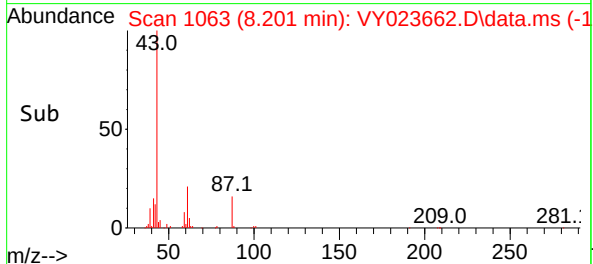
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



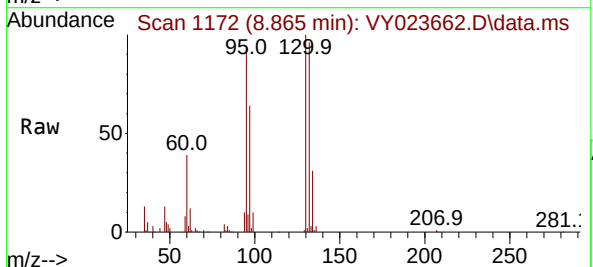
Tgt Ion: 43 Resp: 42964
Ion Ratio Lower Upper
43 100
61 24.7 18.2 27.2
87 16.3 13.3 19.9

Manual Integrations
APPROVED

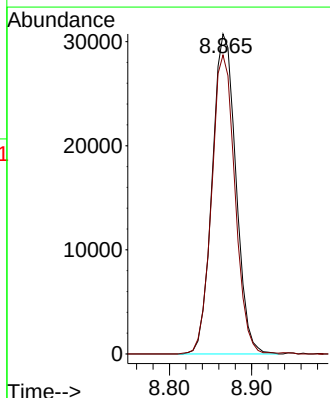
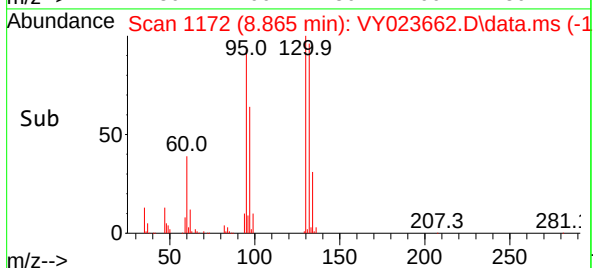
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

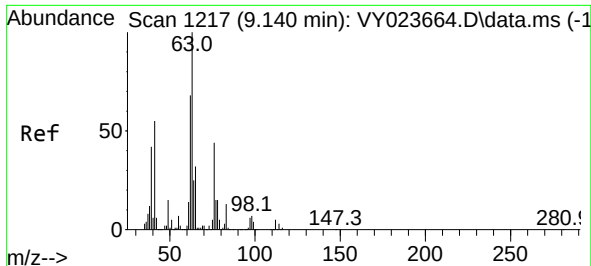


#44
Trichloroethene
Concen: 10.136 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42



Tgt Ion:130 Resp: 61596
Ion Ratio Lower Upper
130 100
95 93.4 0.0 187.0





#45

1,2-Dichloropropane

Concen: 9.810 ug/l

RT: 9.139 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY023662.D

Acq: 04 Nov 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 45808

Ion Ratio Lower Upper

63 100

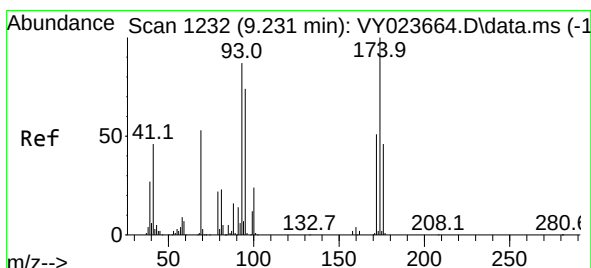
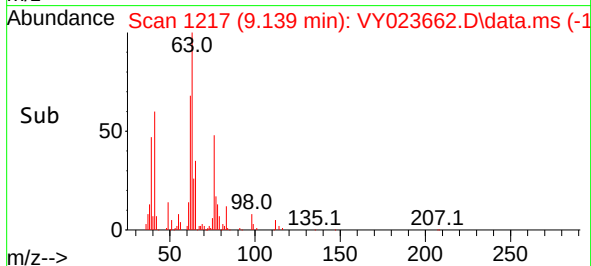
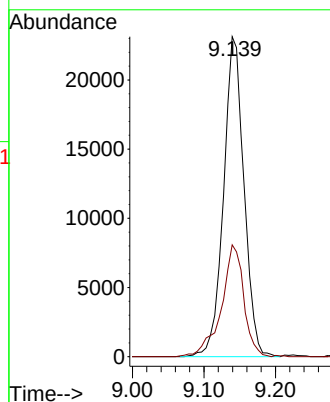
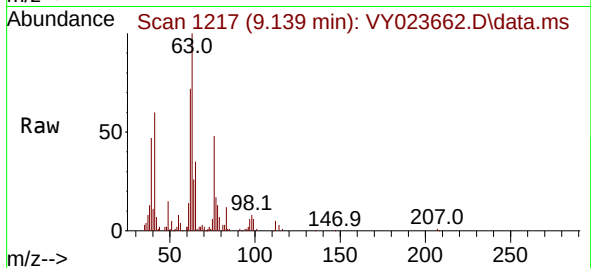
65 34.7 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#46

Dibromomethane

Concen: 9.538 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY023662.D

Acq: 04 Nov 2025 09:42

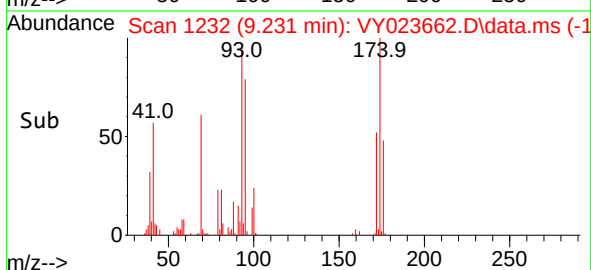
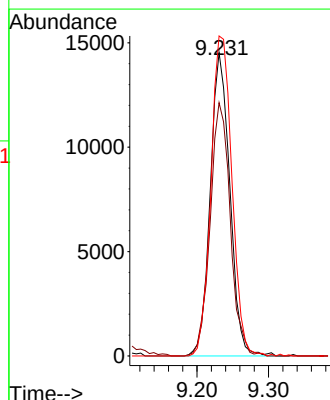
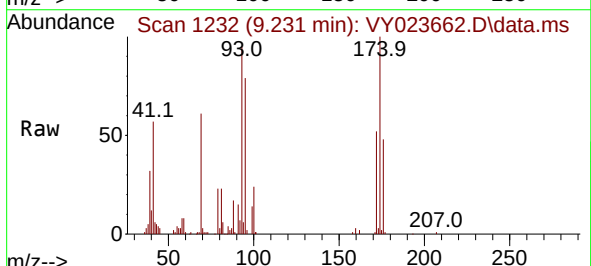
Tgt Ion: 93 Resp: 27595

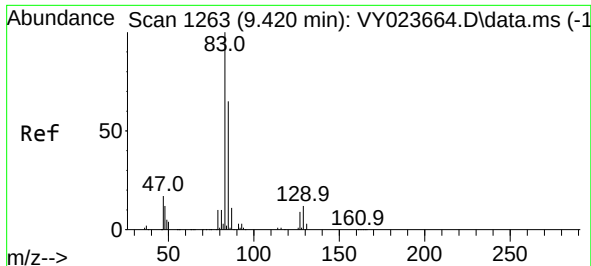
Ion Ratio Lower Upper

93 100

95 85.9 67.4 101.2

174 113.0 89.4 134.0





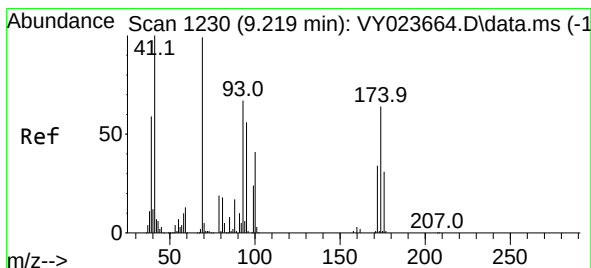
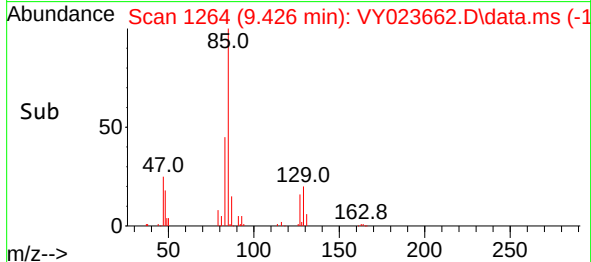
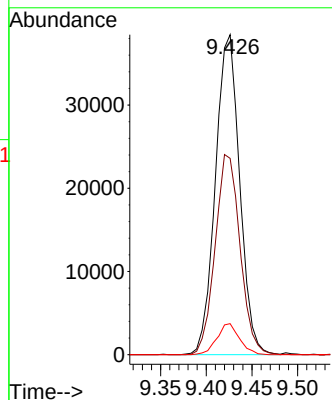
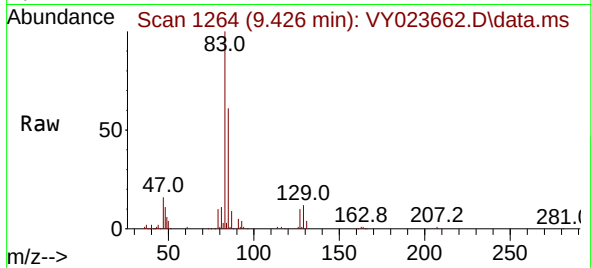
#47
Bromodichloromethane
Concen: 9.740 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 71048
Ion Ratio Lower Upper
83 100
85 61.4 52.1 78.1
127 9.7 7.5 11.3

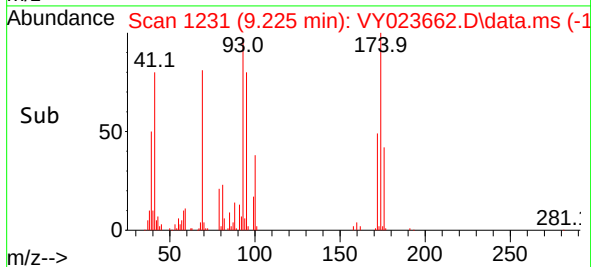
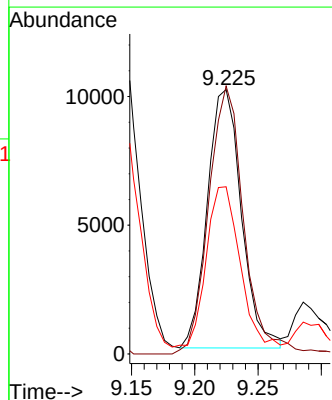
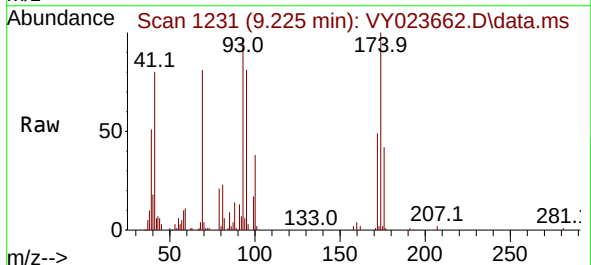
Manual Integrations
APPROVED

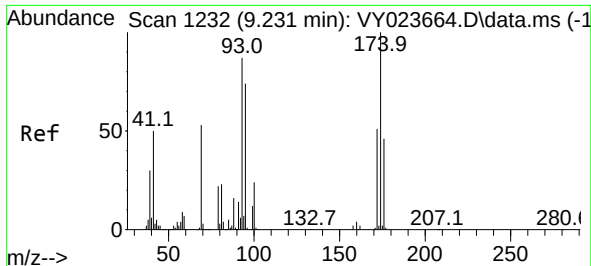
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#48
Methyl methacrylate
Concen: 8.172 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

Tgt Ion: 41 Resp: 18849
Ion Ratio Lower Upper
41 100
69 106.7 80.2 120.2
39 61.7 47.4 71.0





#49

1,4-Dioxane

Concen: 170.965 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY023662.D

Acq: 04 Nov 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

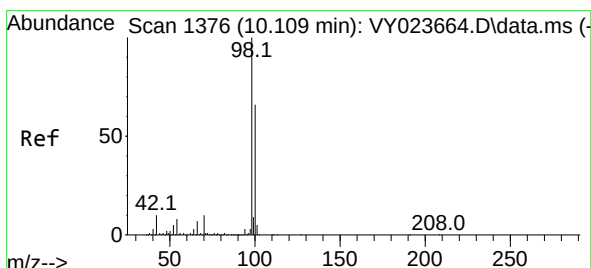
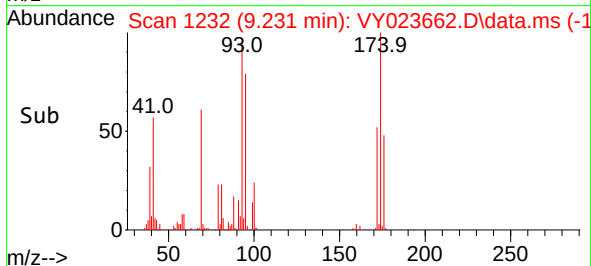
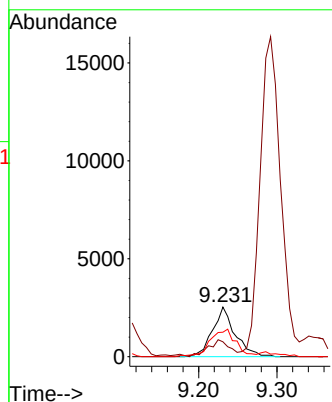
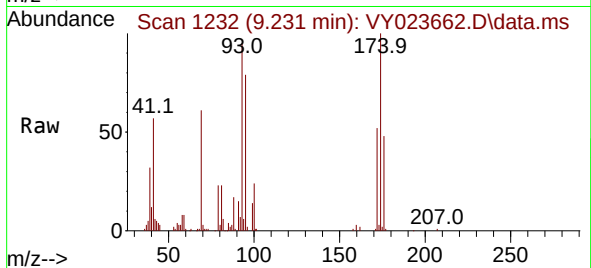
Tgt Ion: 88	Resp: 506
Ion Ratio	Lower Upper
88 100	
43 31.7	22.0 33.0
58 63.4	47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#50

Toluene-d8

Concen: 9.862 ug/l

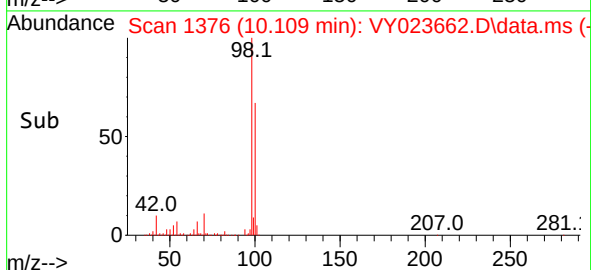
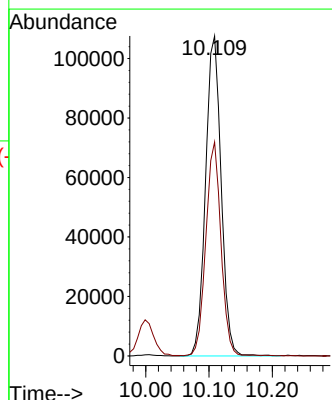
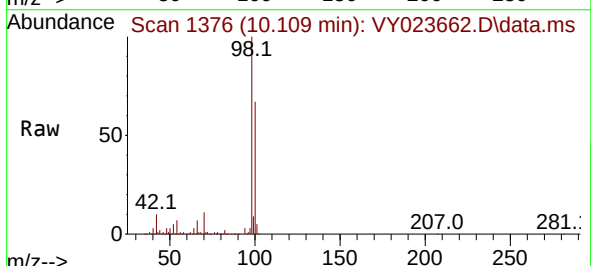
RT: 10.109 min Scan# 1376

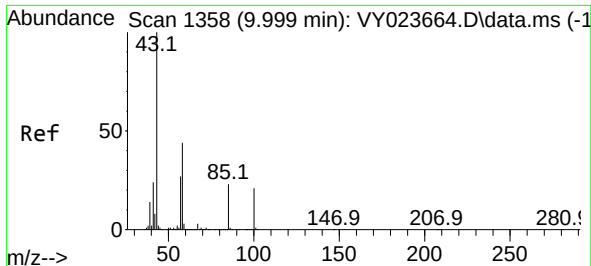
Delta R.T. -0.000 min

Lab File: VY023662.D

Acq: 04 Nov 2025 09:42

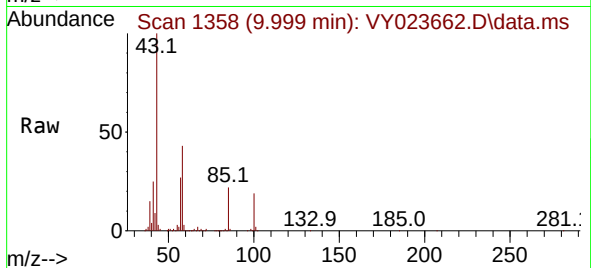
Tgt Ion: 98	Resp: 184529
Ion Ratio	Lower Upper
98 100	
100 64.7	52.7 79.1





#51
4-Methyl-2-Pentanone
Concen: 42.067 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

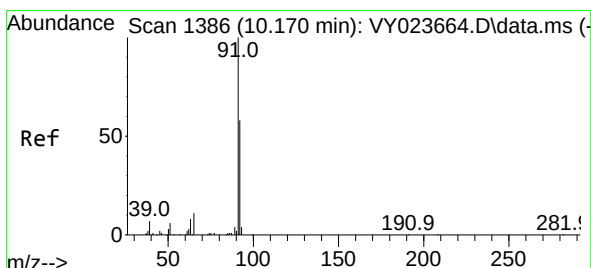
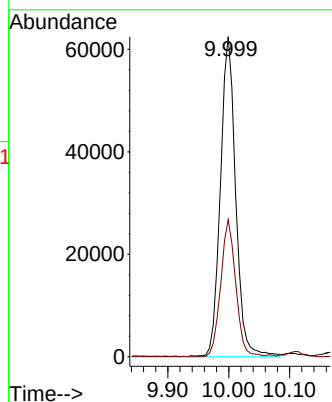
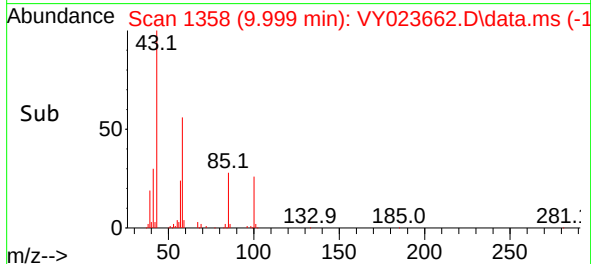
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



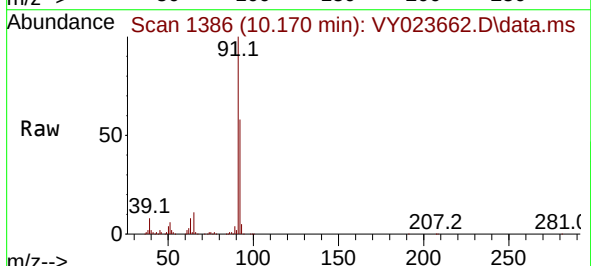
Tgt Ion: 43 Resp: 10922
Ion Ratio Lower Upper
43 100
58 41.9 34.8 52.2

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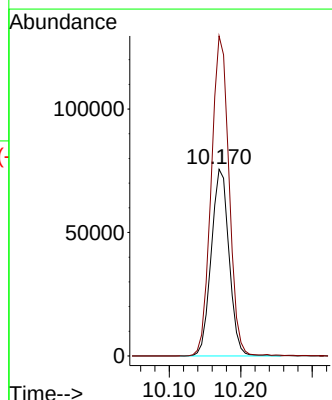
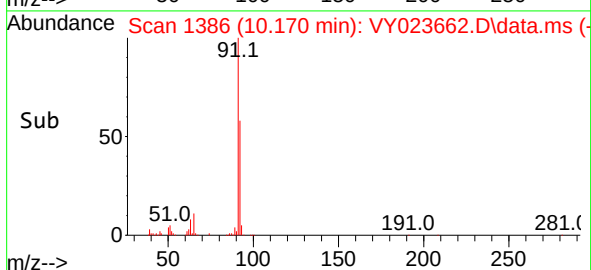
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

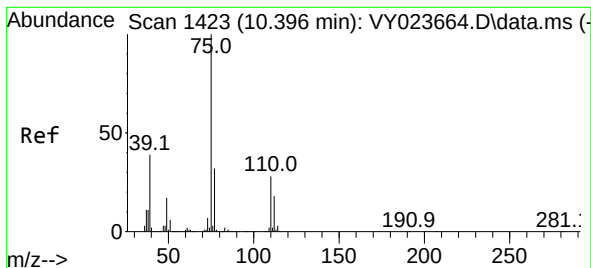


#52
Toluene
Concen: 9.672 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42



Tgt Ion: 92 Resp: 130648
Ion Ratio Lower Upper
92 100
91 171.4 137.8 206.8





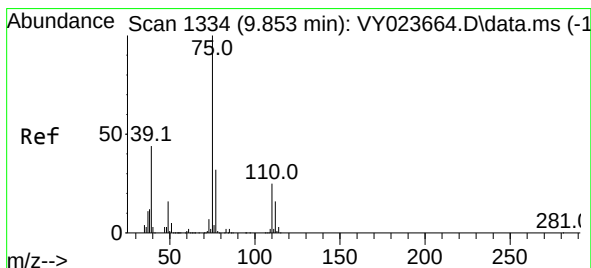
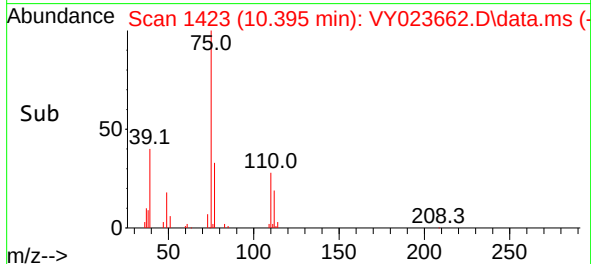
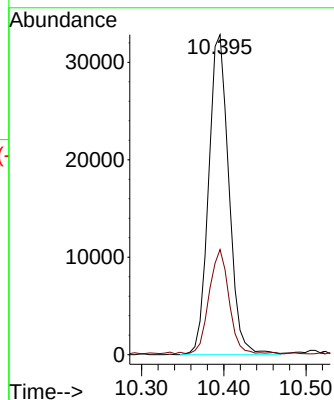
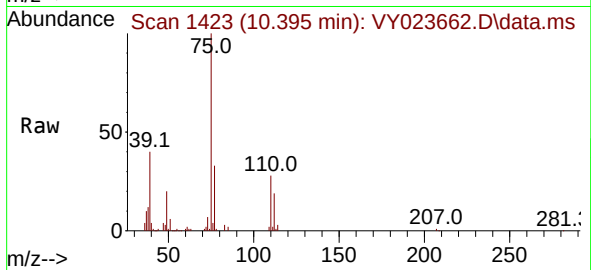
#53
t-1,3-Dichloropropene
Concen: 9.093 ug/l
RT: 10.395 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

Tgt Ion: 75 Resp: 5612
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4

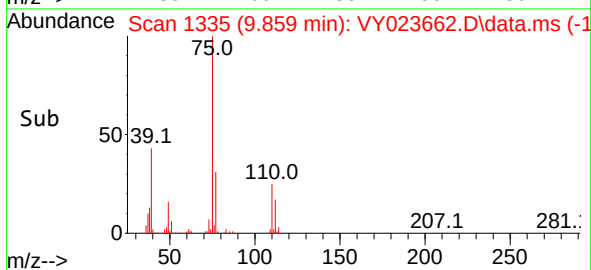
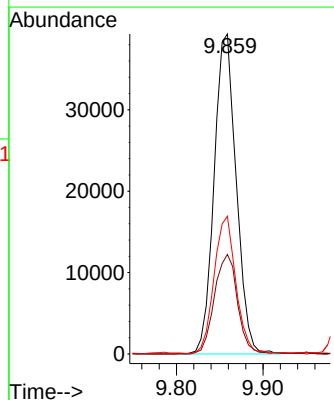
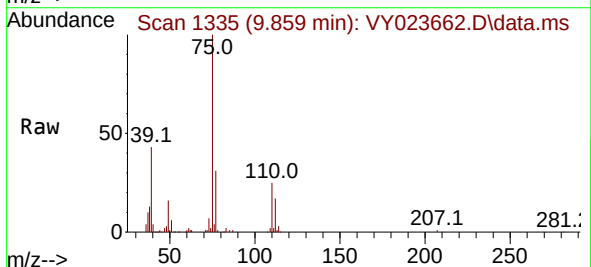
Manual Integrations
APPROVED

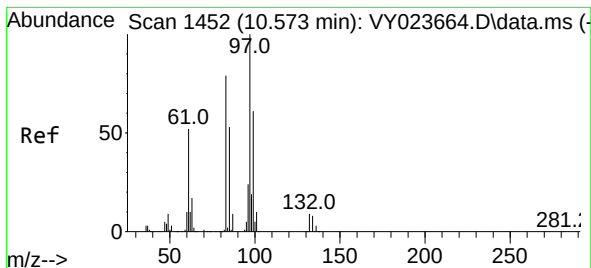
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#54
cis-1,3-Dichloropropene
Concen: 9.436 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

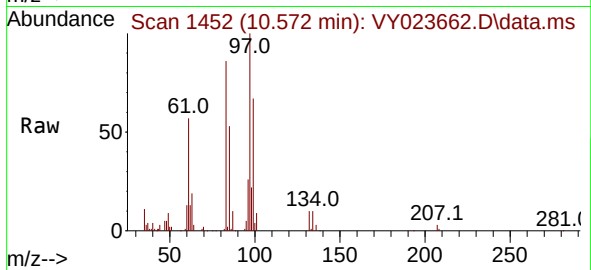
Tgt Ion: 75 Resp: 69773
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 42.7 34.9 52.3





#55
1,1,2-Trichloroethane
Concen: 9.581 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

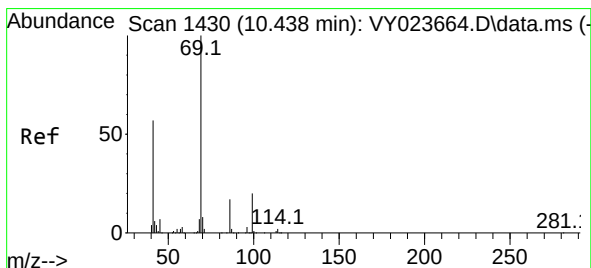
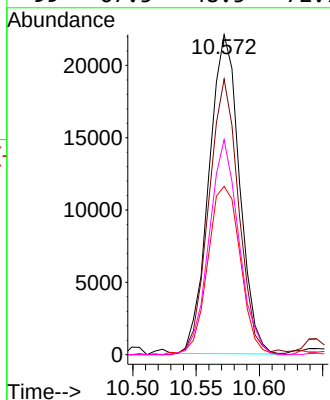
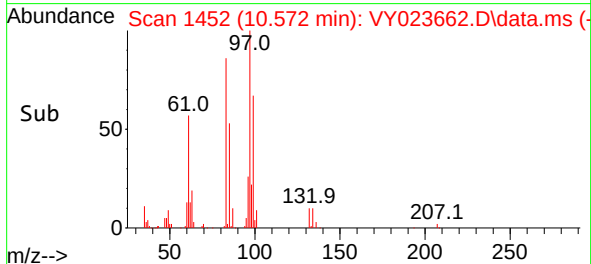
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



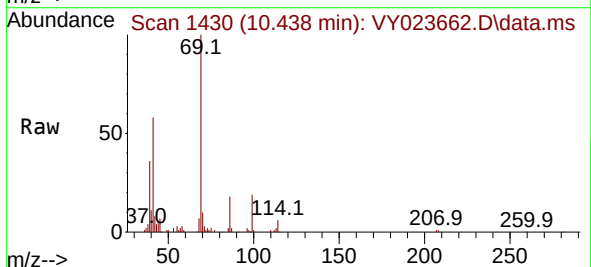
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.0	63.3	94.9
85	52.5	42.4	63.6
99	67.5	48.5	72.7

Manual Integrations
APPROVED

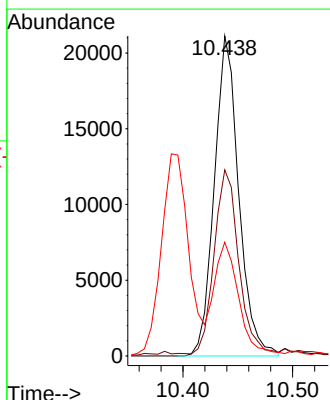
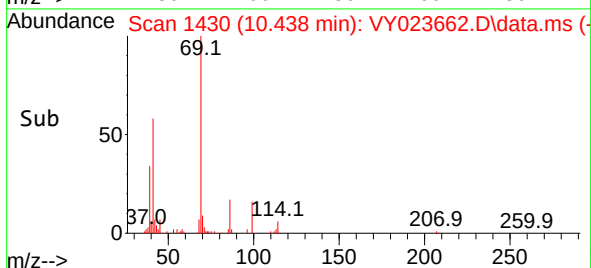
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

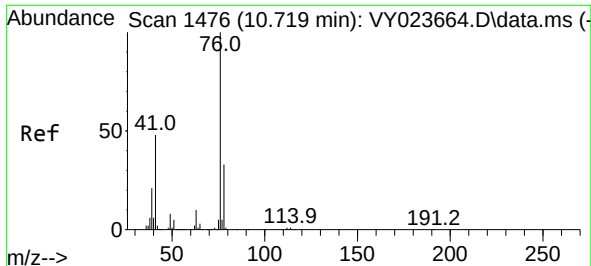


#56
Ethyl methacrylate
Concen: 7.680 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42



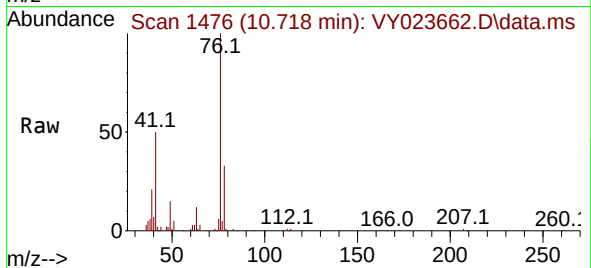
Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.0	45.0	67.4
39	34.4	25.1	37.7





#57
1,3-Dichloropropane
Concen: 9.506 ug/l
RT: 10.718 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

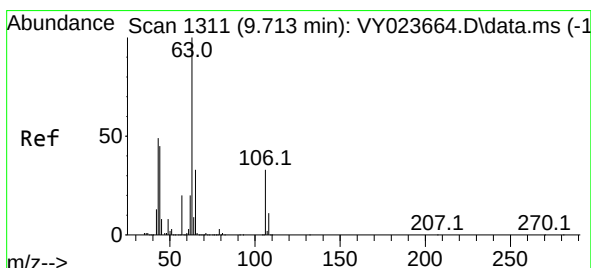
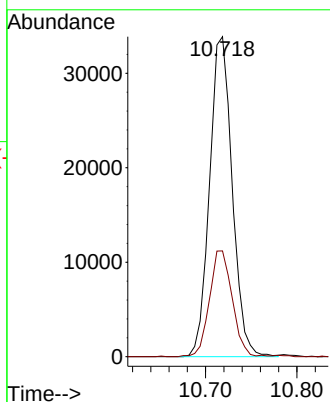
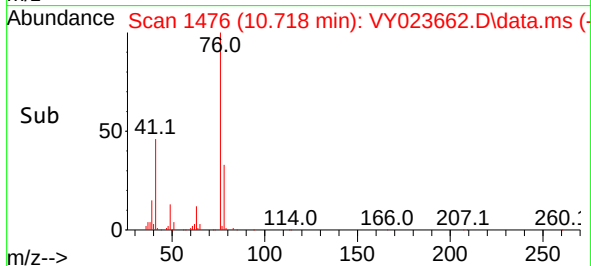
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 5830
Ion Ratio Lower Upper
76 100
78 33.3 26.0 39.0

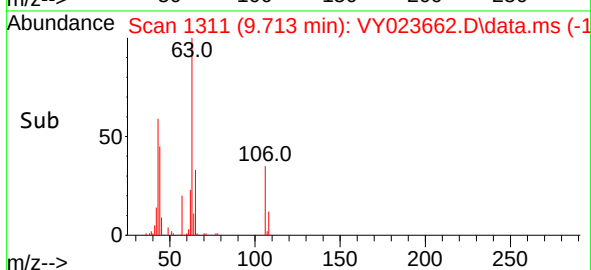
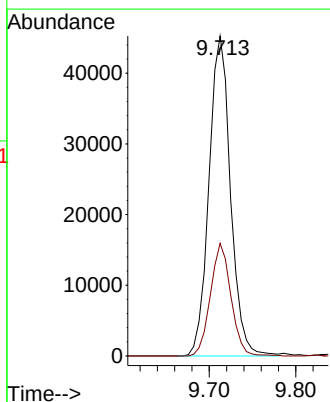
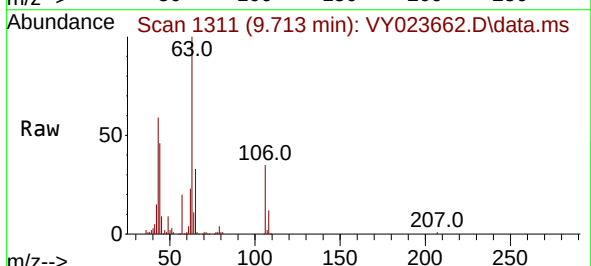
Manual Integrations
APPROVED

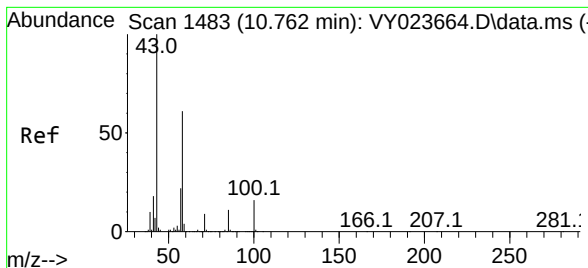
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#58
2-Chloroethyl Vinyl ether
Concen: 40.025 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

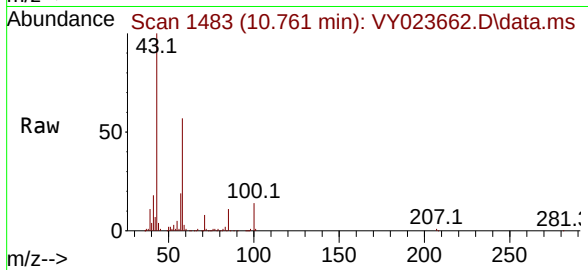
Tgt Ion: 63 Resp: 78241
Ion Ratio Lower Upper
63 100
106 33.5 26.2 39.2





#59
2-Hexanone
Concen: 42.130 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

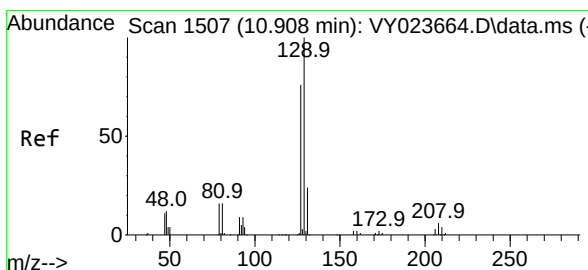
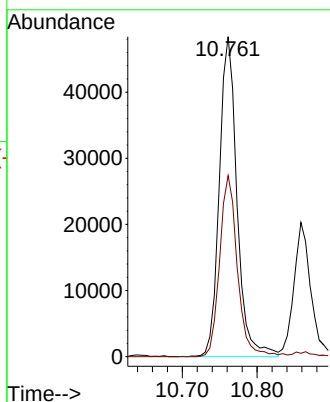
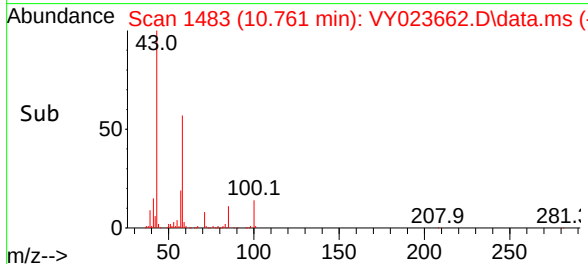
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



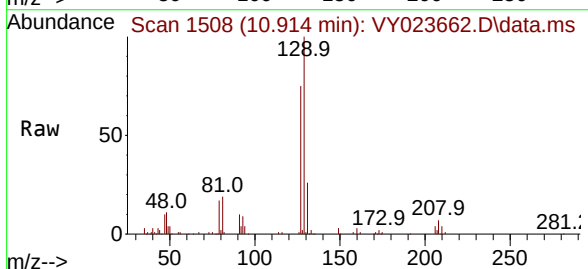
Tgt Ion: 43 Resp: 79804
Ion Ratio Lower Upper
43 100
58 56.9 30.2 90.6

Manual Integrations
APPROVED

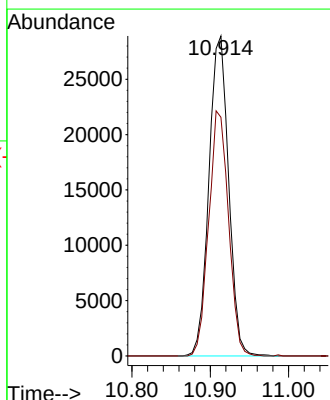
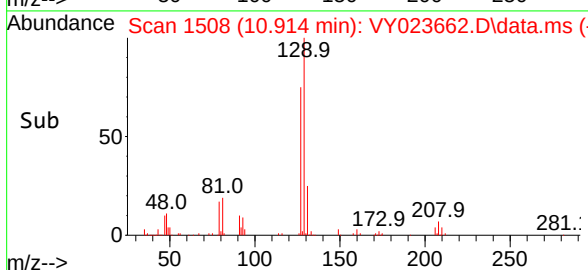
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

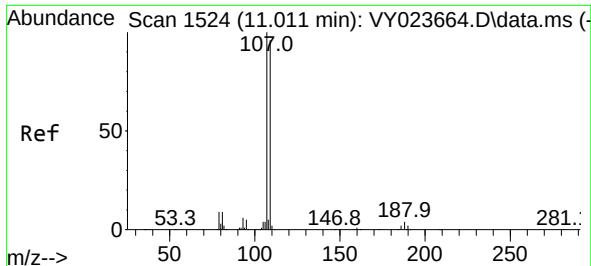


#60
Dibromochloromethane
Concen: 9.499 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42



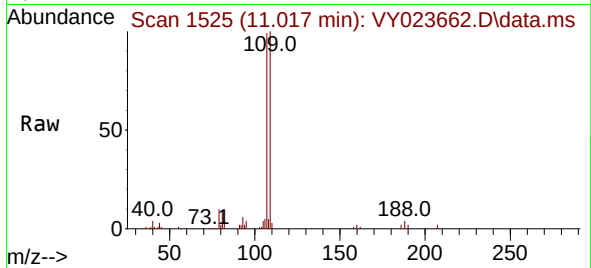
Tgt Ion:129 Resp: 50465
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 9.199 ug/l
RT: 11.017 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

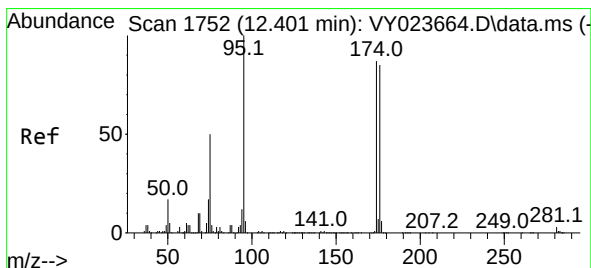
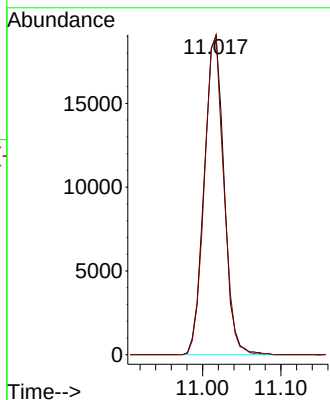
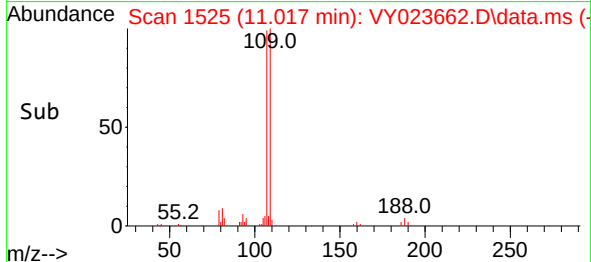
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



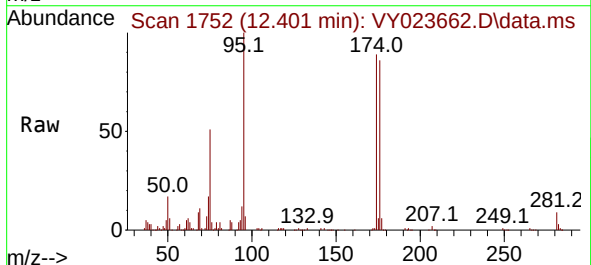
Tgt Ion:107 Resp: 33380
Ion Ratio Lower Upper
107 100
109 98.0 76.2 114.4

Manual Integrations
APPROVED

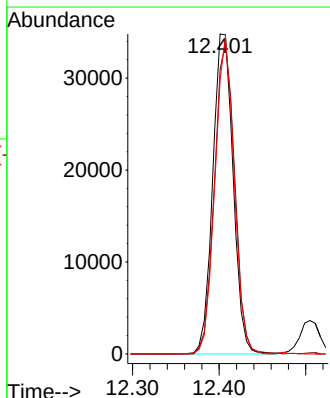
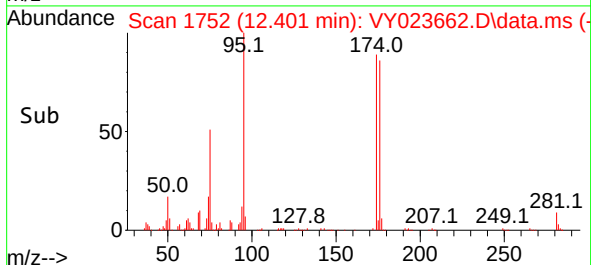
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

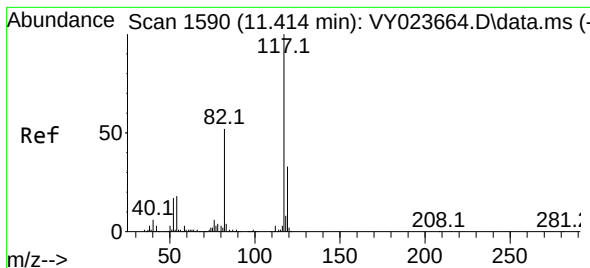


#62
4-Bromofluorobenzene
Concen: 9.395 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42



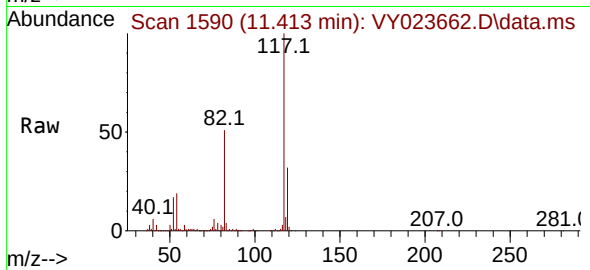
Tgt Ion: 95 Resp: 56847
Ion Ratio Lower Upper
95 100
174 96.7 0.0 184.8
176 93.3 0.0 181.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.413 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

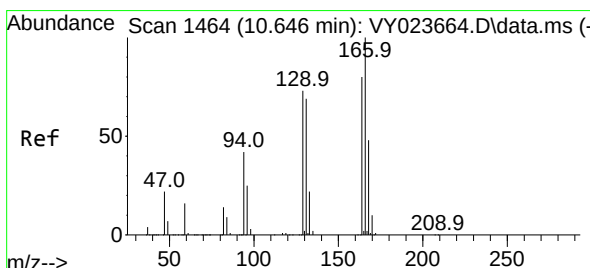
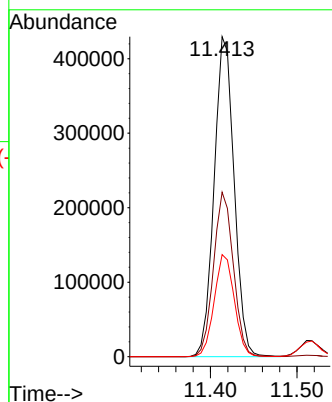
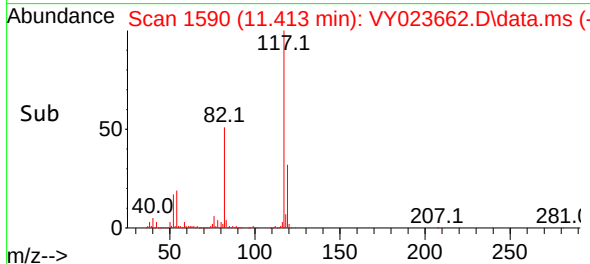
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 69056
Ion Ratio Lower Upper
117 100
82 51.4 41.2 61.8
119 31.9 26.2 39.2

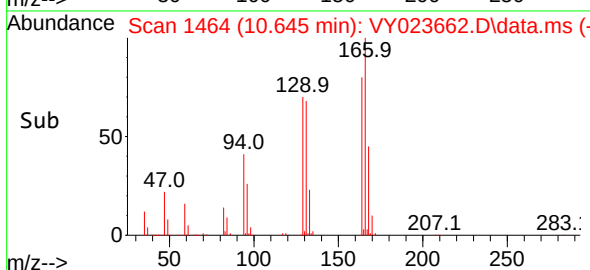
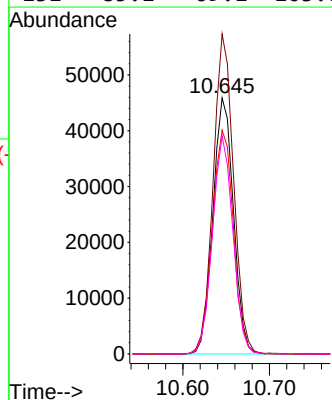
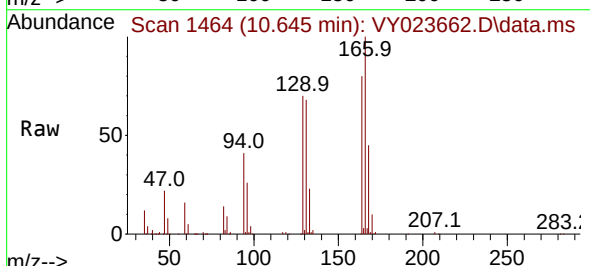
Manual Integrations
APPROVED

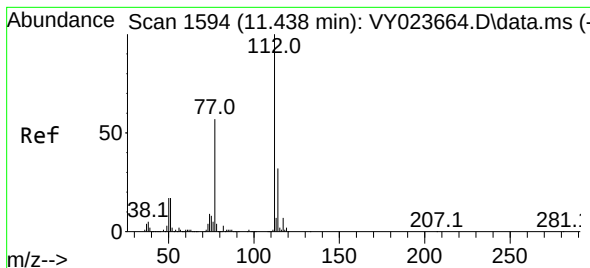
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#64
Tetrachloroethene
Concen: 10.541 ug/l
RT: 10.645 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

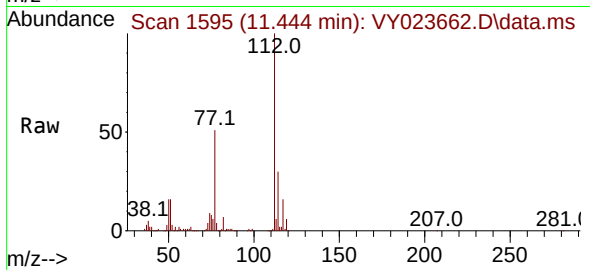
Tgt Ion:164 Resp: 75769
Ion Ratio Lower Upper
164 100
166 125.0 99.5 149.3
129 87.4 72.3 108.5
131 85.1 69.1 103.7





#65
Chlorobenzene
Concen: 10.063 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

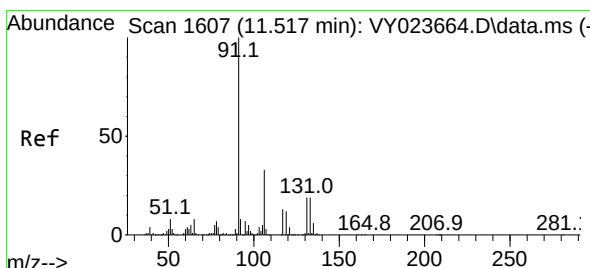
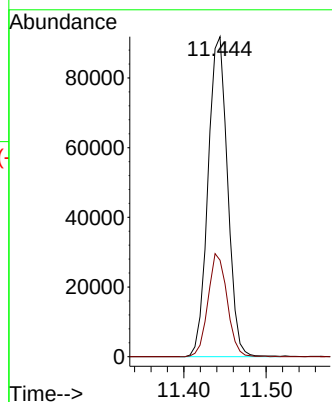
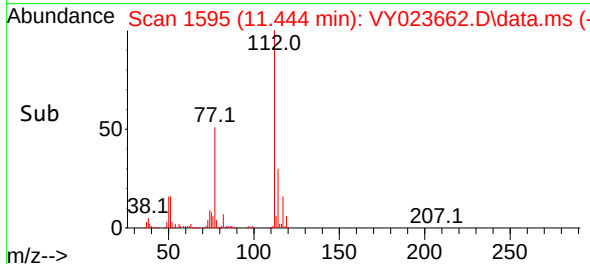
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



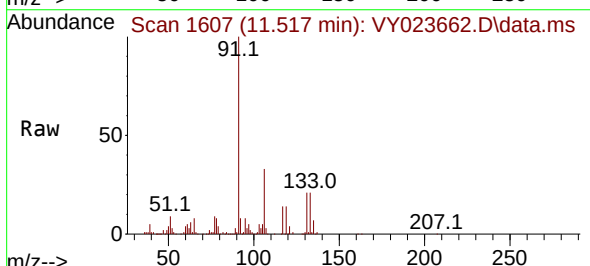
Tgt Ion:112 Resp: 15128
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.6

Manual Integrations
APPROVED

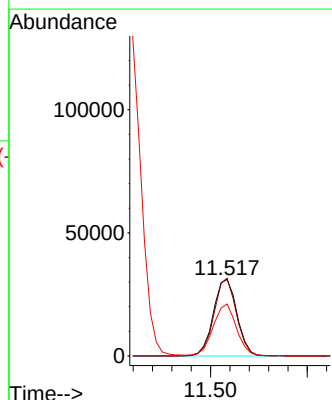
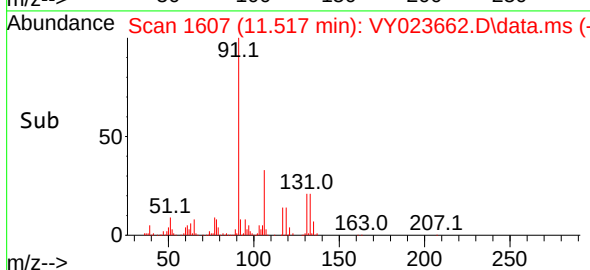
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

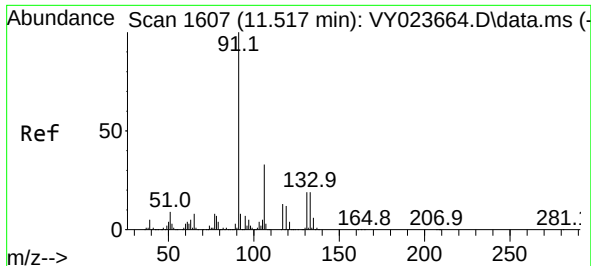


#66
1,1,1,2-Tetrachloroethane
Concen: 9.868 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42



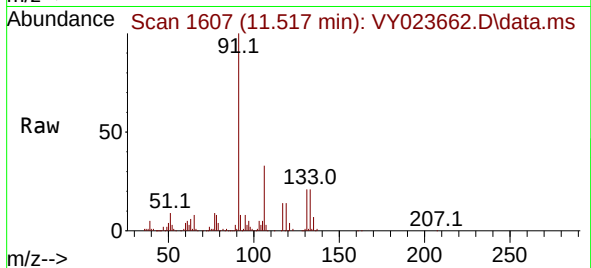
Tgt Ion:131 Resp: 52459
Ion Ratio Lower Upper
131 100
133 96.9 47.3 141.8
119 67.8 32.5 97.4





#67
Ethyl Benzene
Concen: 9.430 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

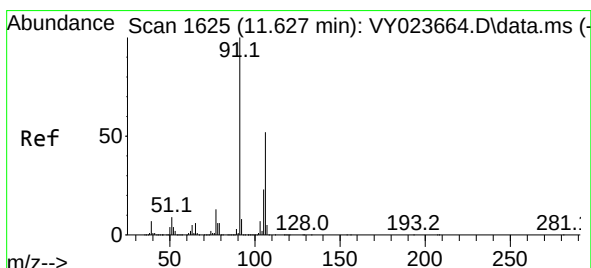
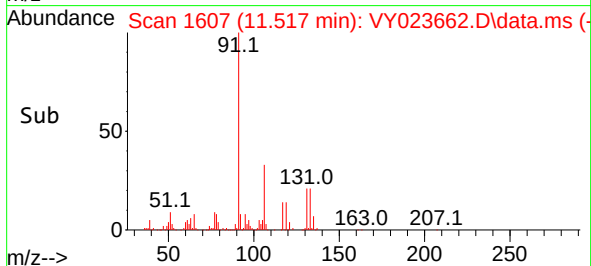
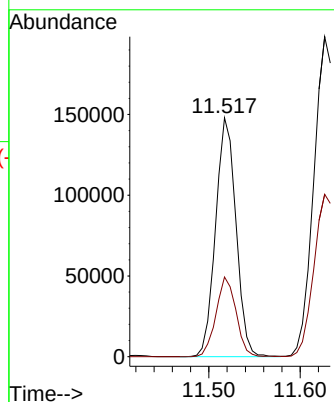
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 229438
Ion Ratio Lower Upper
91 100
106 33.3 26.6 40.0

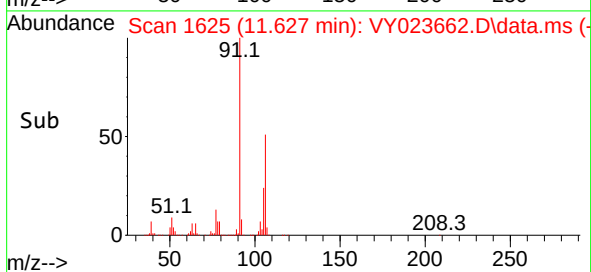
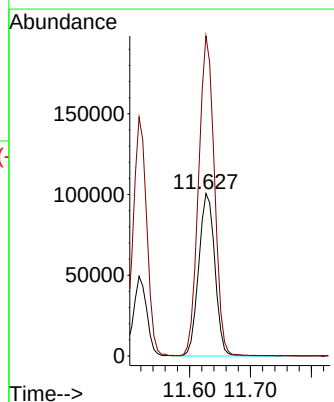
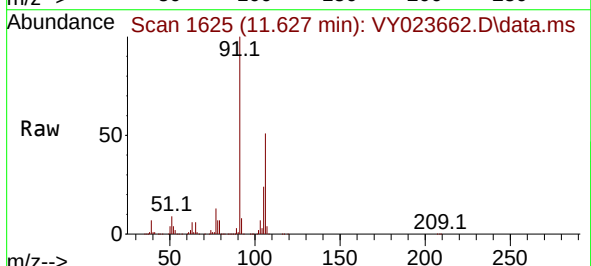
Manual Integrations
APPROVED

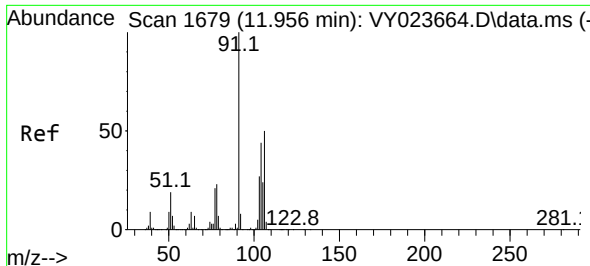
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#68
m/p-Xylenes
Concen: 19.072 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

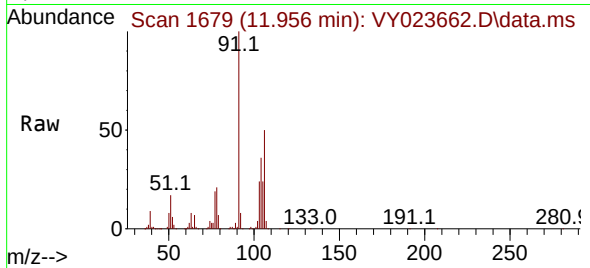
Tgt Ion:106 Resp: 185401
Ion Ratio Lower Upper
106 100
91 192.8 154.3 231.5





#69
o-Xylene
Concen: 9.219 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

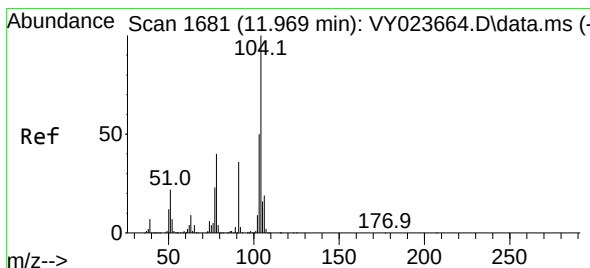
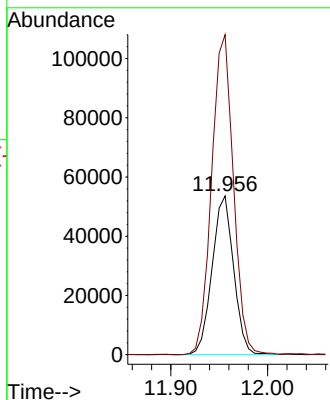
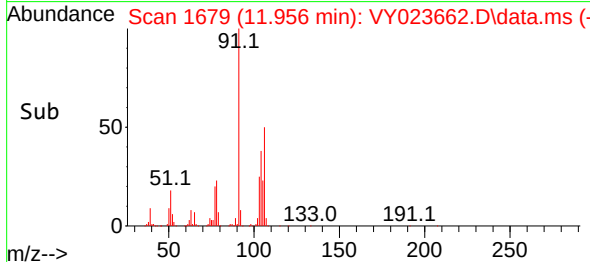
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



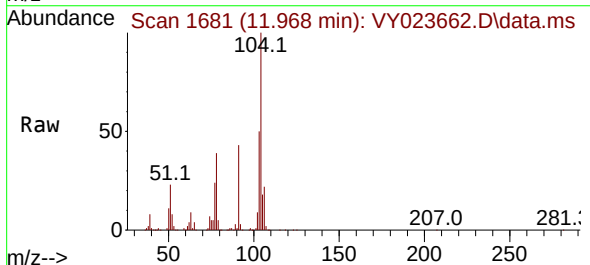
Tgt Ion:106 Resp: 82840
Ion Ratio Lower Upper
106 100
91 204.1 101.6 304.6

Manual Integrations
APPROVED

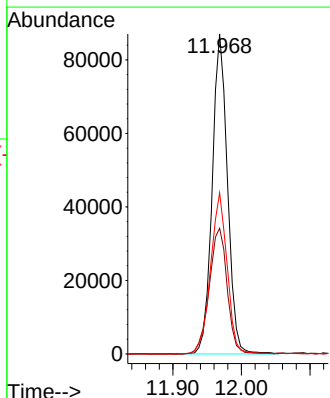
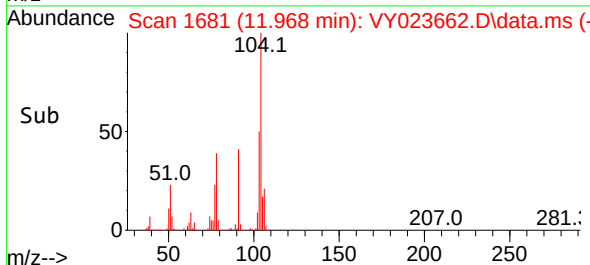
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

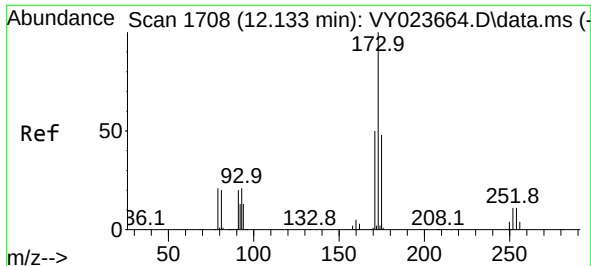


#70
Styrene
Concen: 9.119 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42



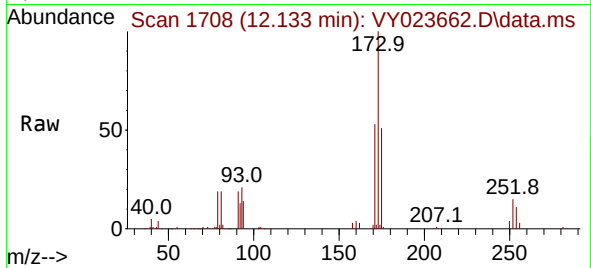
Tgt Ion:104 Resp: 135208
Ion Ratio Lower Upper
104 100
78 46.2 36.5 54.7
103 54.4 43.7 65.5





#71
Bromoform
Concen: 9.315 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

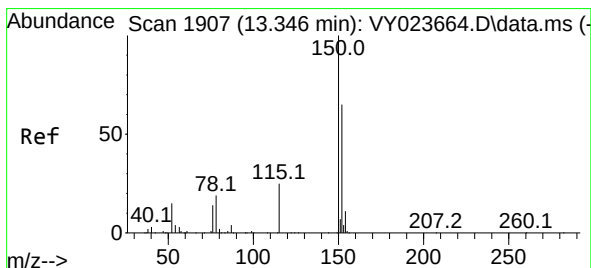
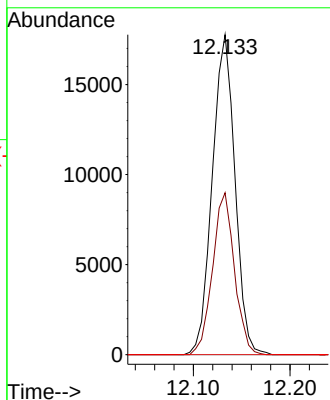
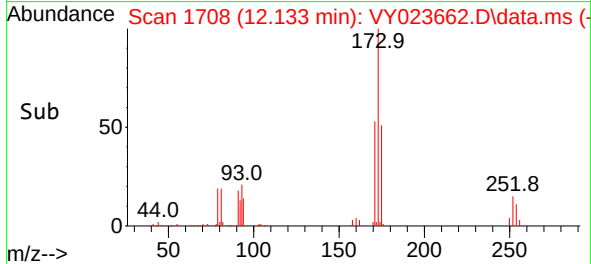
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



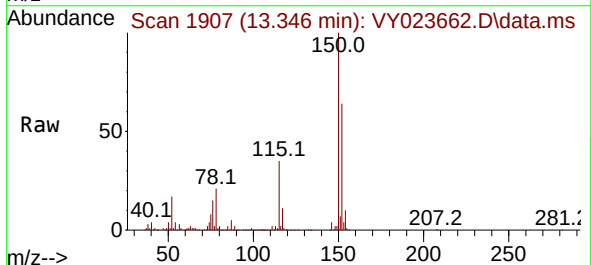
Tgt Ion:173 Resp: 2892
Ion Ratio Lower Upper
173 100
175 48.8 24.2 72.6
254 0.0 0.2 0.2

Manual Integrations
APPROVED

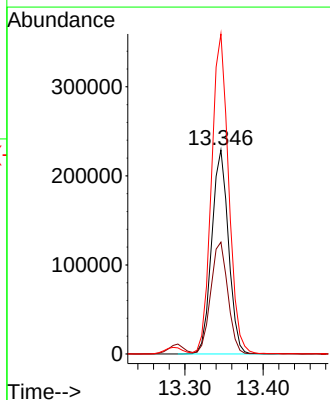
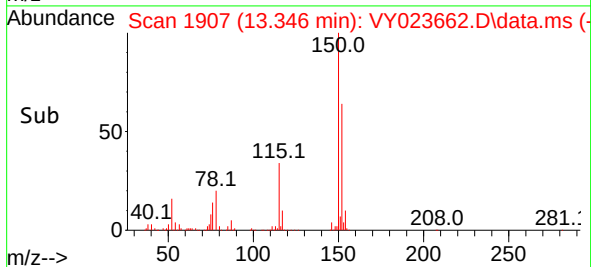
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

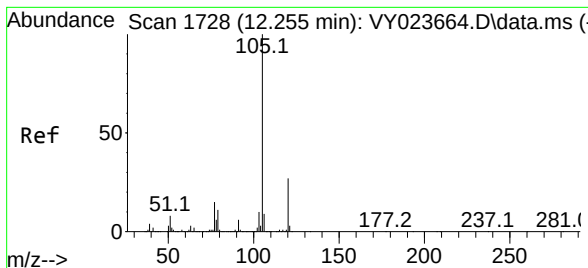


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42



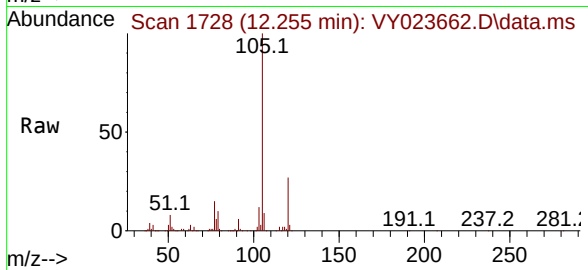
Tgt Ion:152 Resp: 340245
Ion Ratio Lower Upper
152 100
115 55.9 27.5 82.5
150 160.5 0.0 349.0





#73
Isopropylbenzene
Concen: 9.579 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

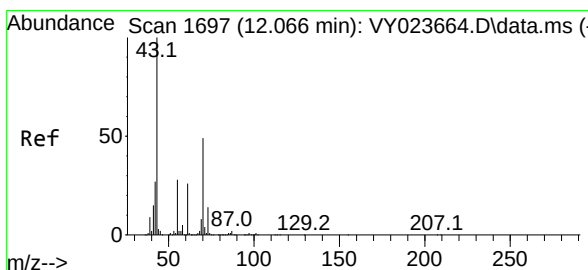
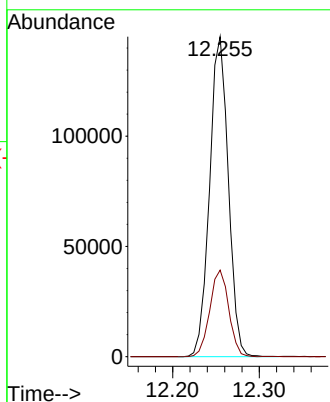
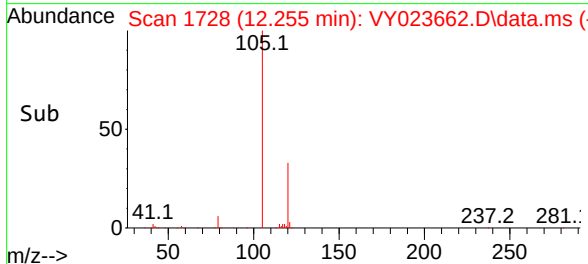
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



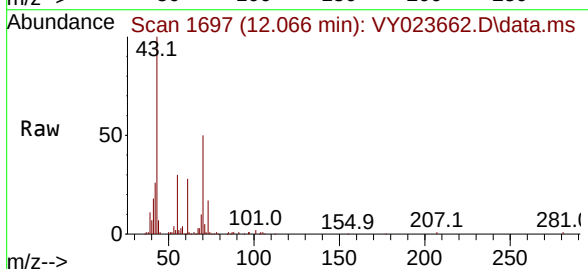
Tgt Ion:105 Resp: 217972
Ion Ratio Lower Upper
105 100
120 27.4 13.6 40.7

Manual Integrations
APPROVED

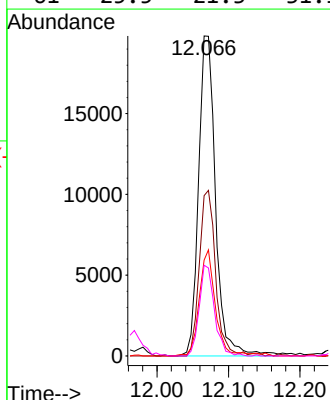
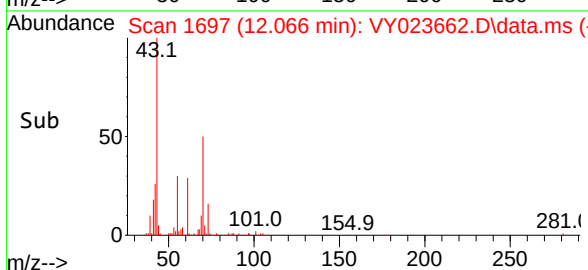
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

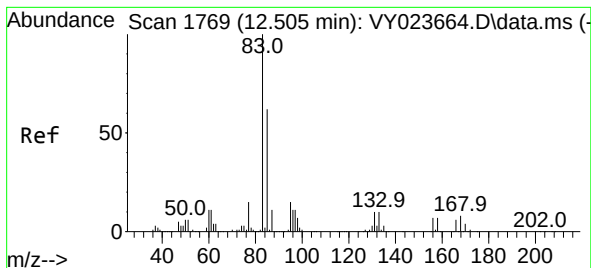


#74
N-ethyl acetate
Concen: 8.492 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42



Tgt Ion: 43 Resp: 32719
Ion Ratio Lower Upper
43 100
70 49.9 40.1 60.1
55 31.2 23.0 34.6
61 25.5 21.3 31.9





#75

1,1,2,2-Tetrachloroethane

Concen: 9.251 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY023662.D

Acq: 04 Nov 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

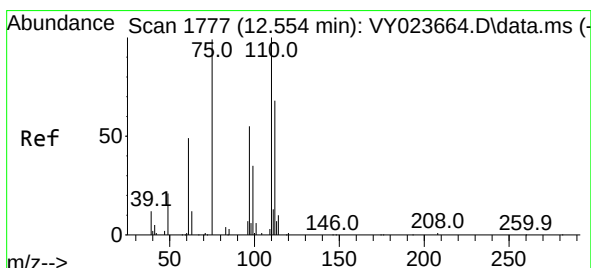
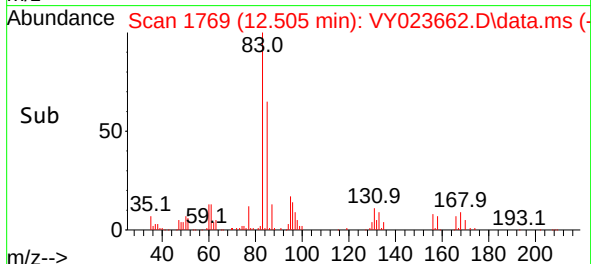
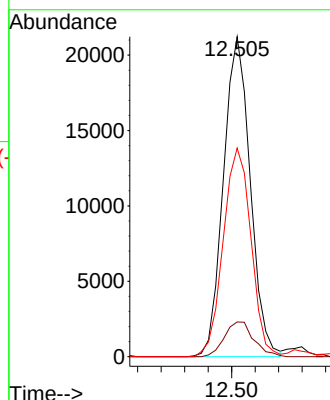
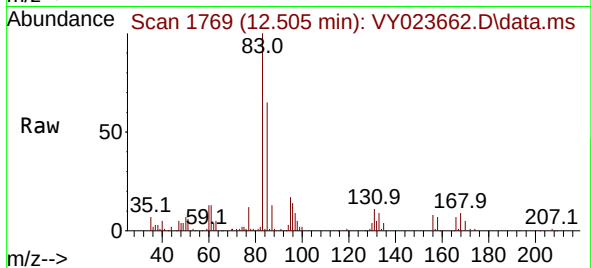
Tgt Ion:	83	Resp:	3362
Ion Ratio	Lower	Upper	
83	100		
131	11.9	5.7	17.0
85	67.4	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#76

1,2,3-Trichloropropane

Concen: 11.195 ug/l m

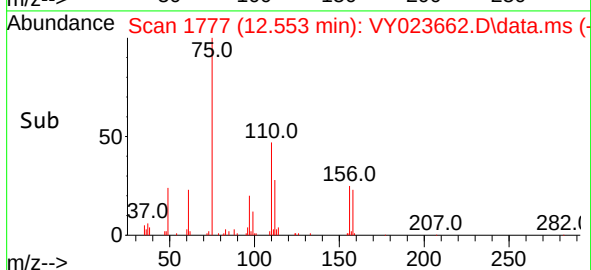
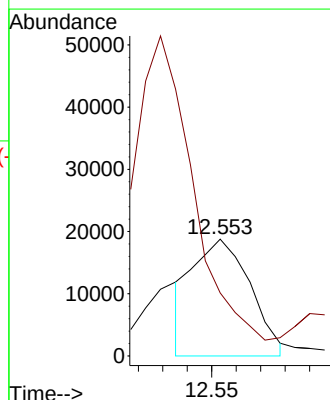
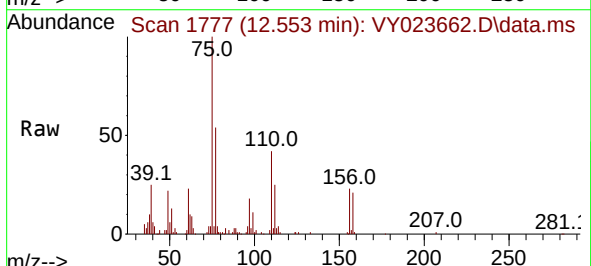
RT: 12.553 min Scan# 1777

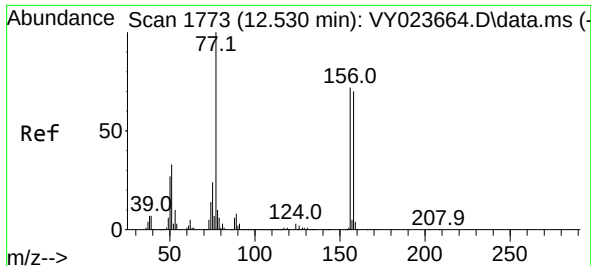
Delta R.T. -0.000 min

Lab File: VY023662.D

Acq: 04 Nov 2025 09:42

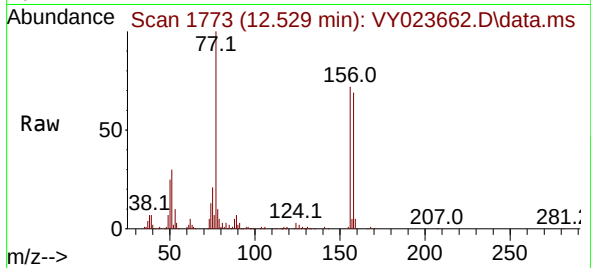
Tgt Ion:	75	Resp:	30827
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 9.855 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

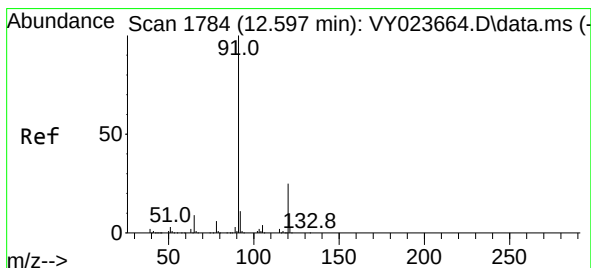
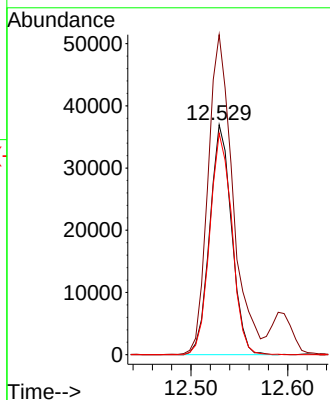
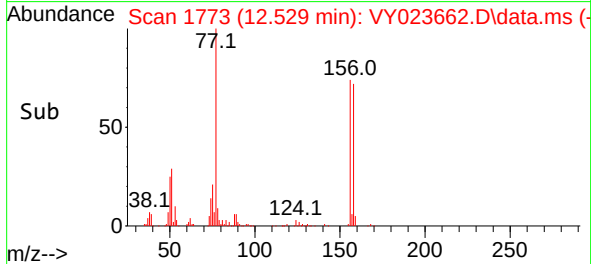
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



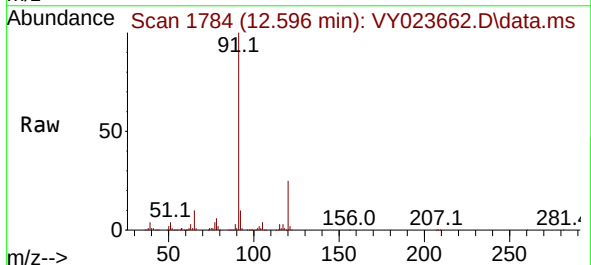
Tgt Ion:156 Resp: 5817
Ion Ratio Lower Upper
156 100
77 157.7 77.9 233.7
158 97.3 48.5 145.5

Manual Integrations
APPROVED

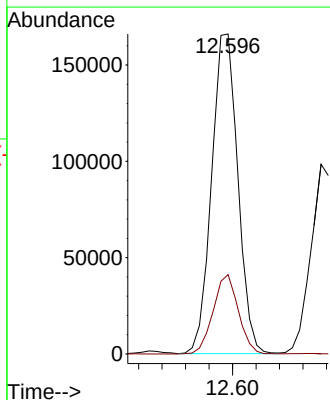
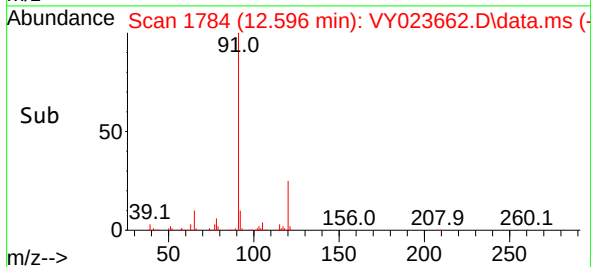
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

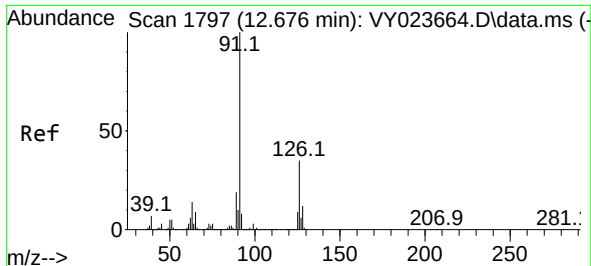


#78
n-propylbenzene
Concen: 9.612 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42



Tgt Ion: 91 Resp: 257281
Ion Ratio Lower Upper
91 100
120 23.9 12.0 36.1





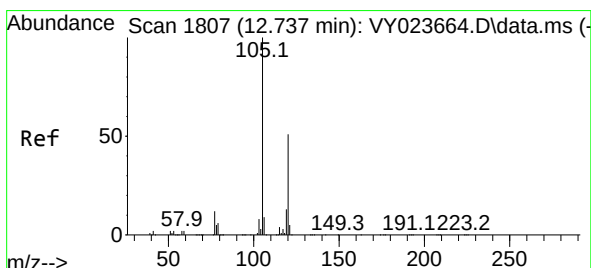
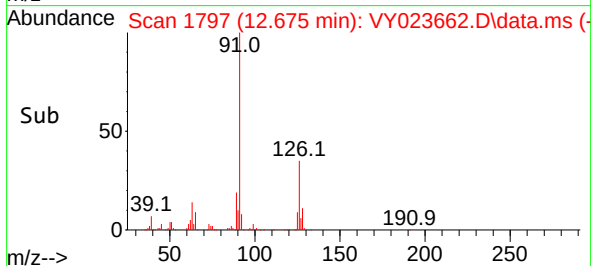
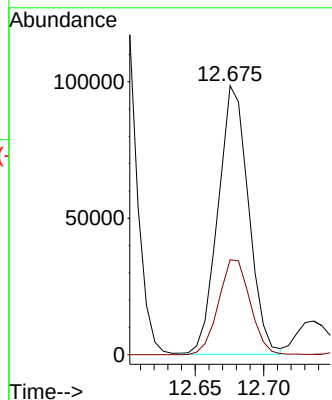
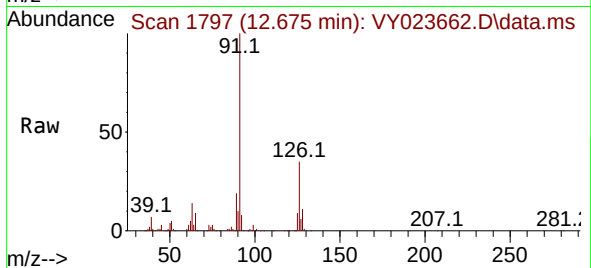
#79
2-Chlorotoluene
Concen: 9.830 ug/l
RT: 12.675 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 15269
Ion Ratio Lower Upper
91 100
126 36.6 18.0 54.0

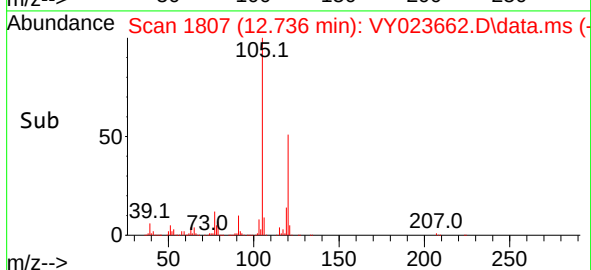
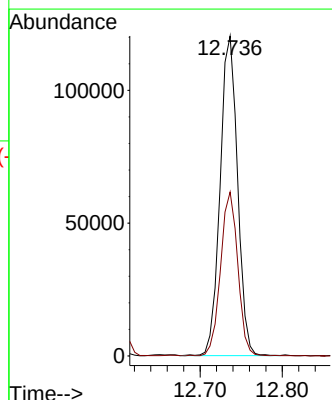
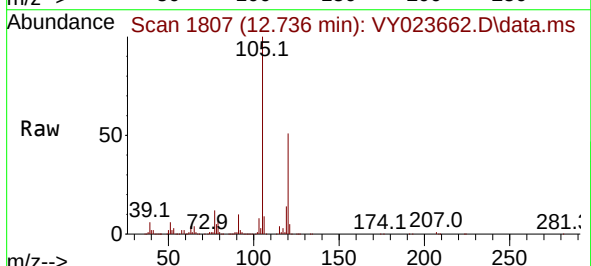
Manual Integrations
APPROVED

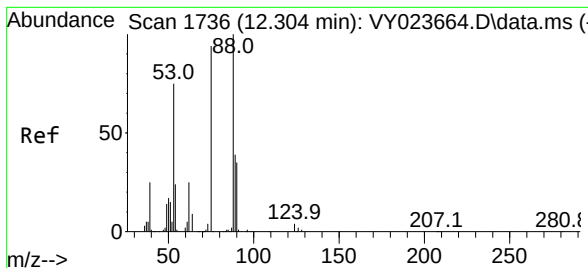
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#80
1,3,5-Trimethylbenzene
Concen: 9.585 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

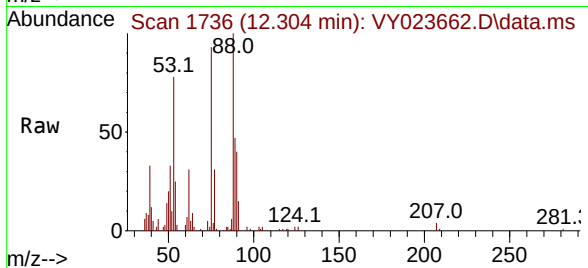
Tgt Ion:105 Resp: 177222
Ion Ratio Lower Upper
105 100
120 51.0 25.4 76.2





#81
trans-1,4-Dichloro-2-butene
Concen: 9.416 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

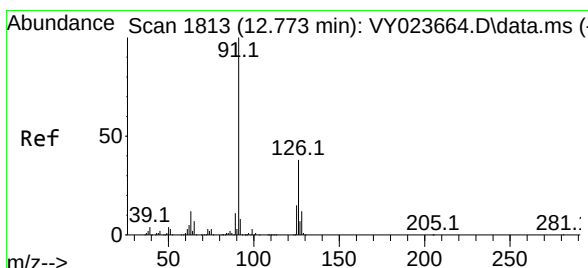
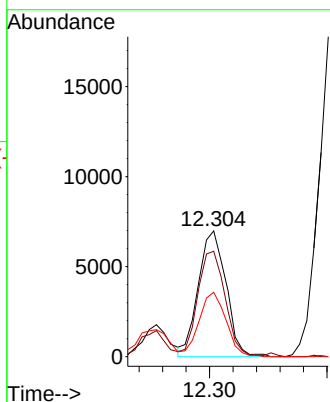
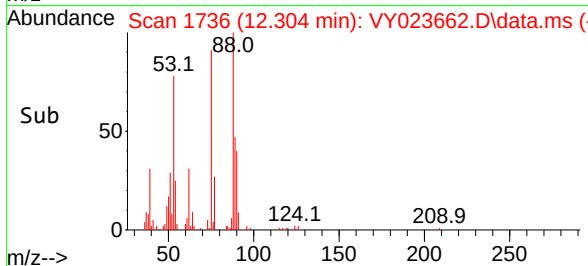
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 1147
Ion Ratio Lower Upper
75 100
53 81.0 69.6 104.4
89 49.7 38.2 57.4

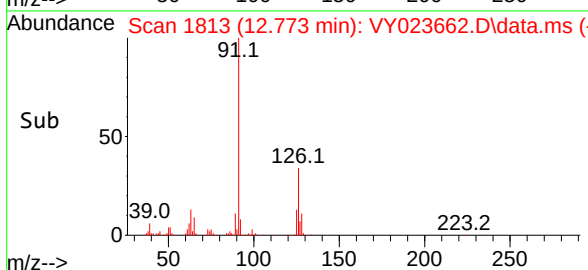
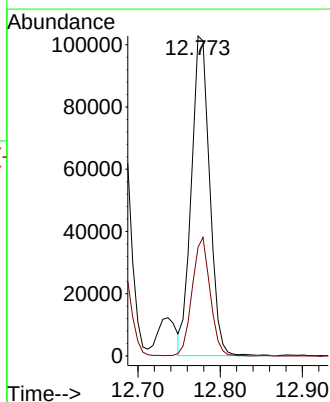
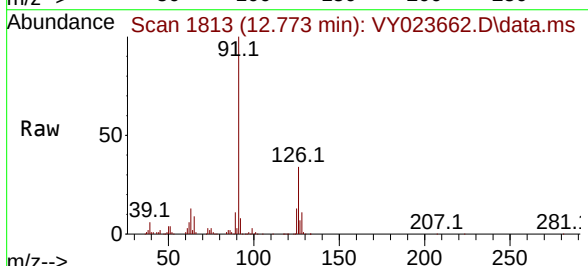
Manual Integrations
APPROVED

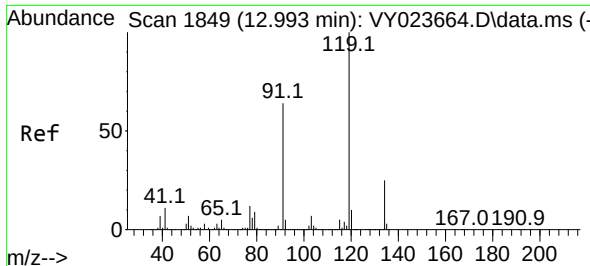
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#82
4-Chlorotoluene
Concen: 9.876 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

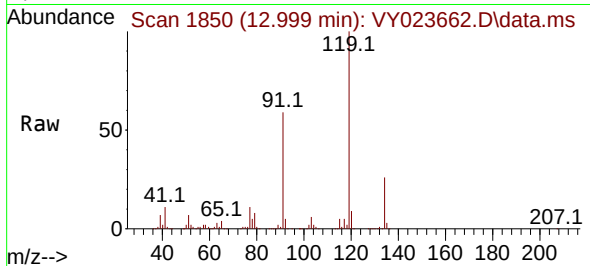
Tgt Ion: 91 Resp: 158206
Ion Ratio Lower Upper
91 100
126 36.5 18.1 54.4





#83
tert-Butylbenzene
Concen: 9.400 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

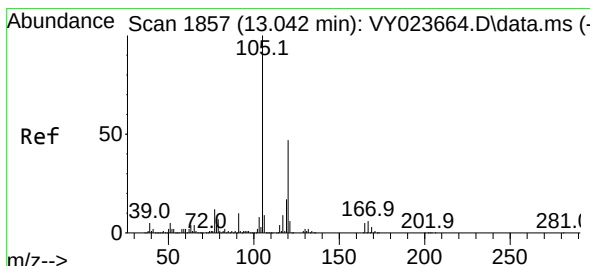
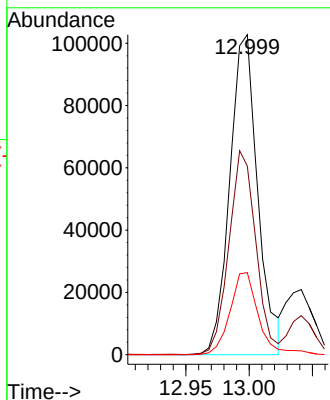
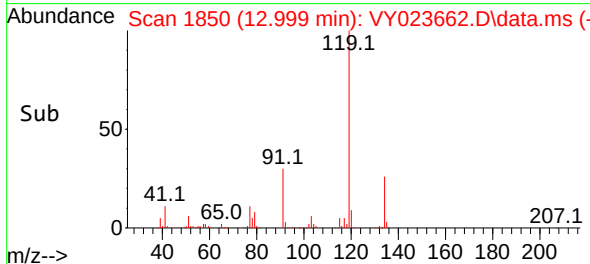
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



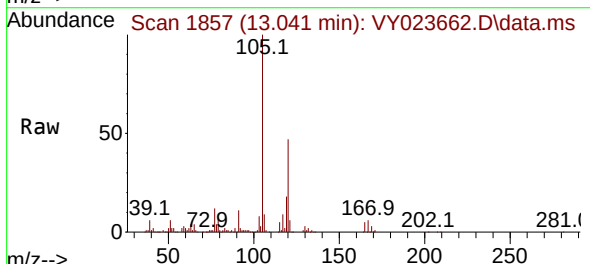
Tgt Ion:119 Resp: 158294
Ion Ratio Lower Upper
119 100
91 61.5 30.7 92.1
134 26.2 13.1 39.1

Manual Integrations
APPROVED

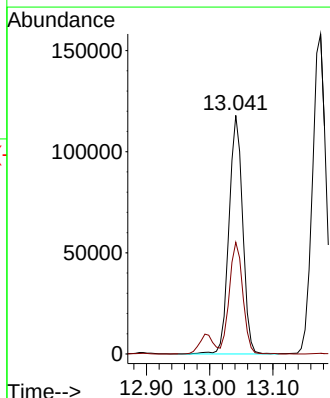
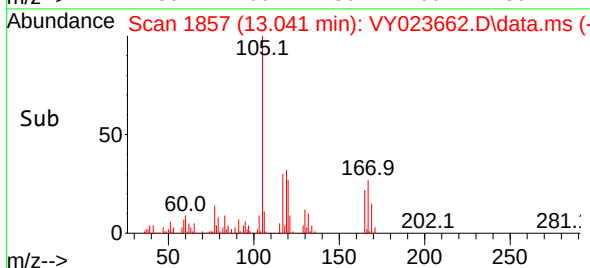
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

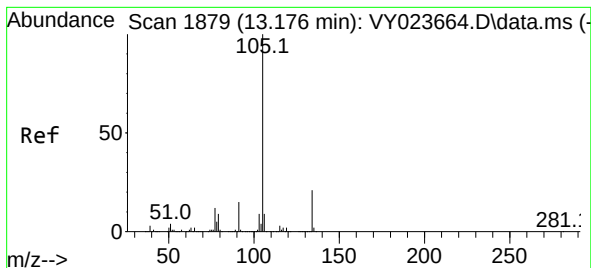


#84
1,2,4-Trimethylbenzene
Concen: 9.667 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42



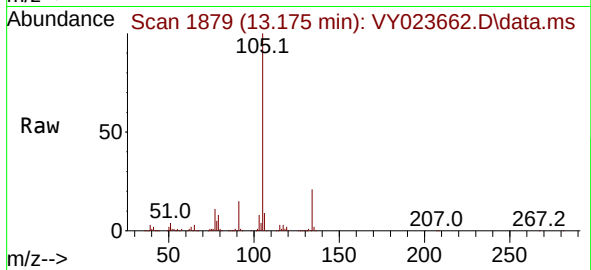
Tgt Ion:105 Resp: 177023
Ion Ratio Lower Upper
105 100
120 46.2 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 9.730 ug/l
 RT: 13.175 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY023662.D
 Acq: 04 Nov 2025 09:42

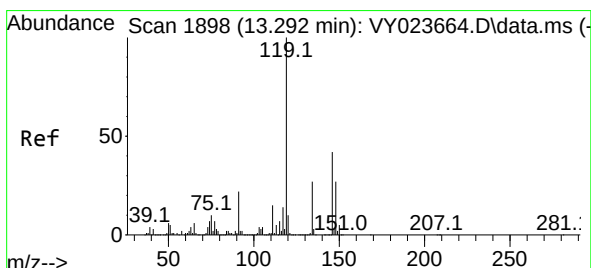
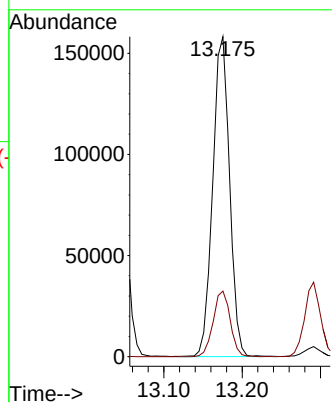
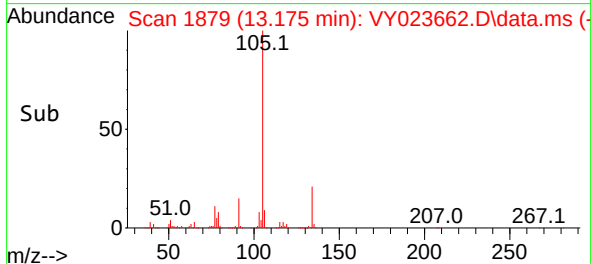
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



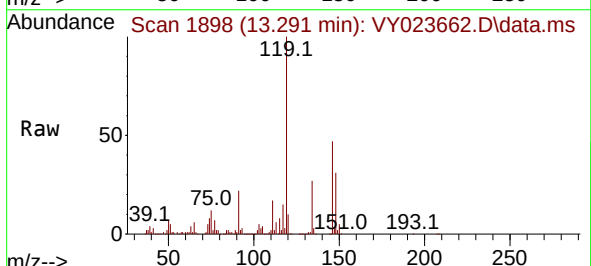
Tgt Ion:105 Resp: 23633
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.4

Manual Integrations
 APPROVED

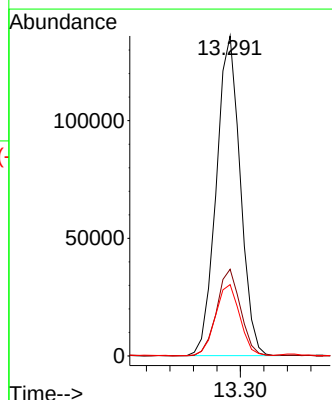
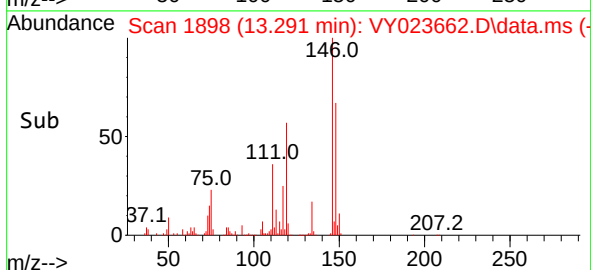
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

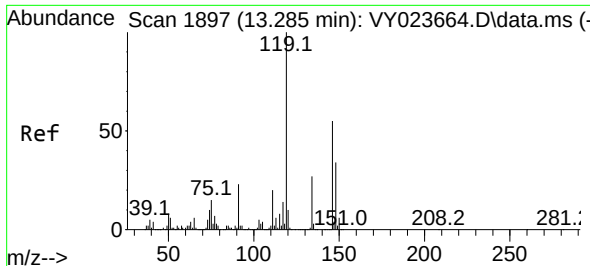


#86
 p-Isopropyltoluene
 Concen: 9.365 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY023662.D
 Acq: 04 Nov 2025 09:42



Tgt Ion:119 Resp: 192560
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.4 40.2
 91 22.8 11.1 33.1





#87

1,3-Dichlorobenzene

Concen: 9.976 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY023662.D

Acq: 04 Nov 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:146 Resp: 11590

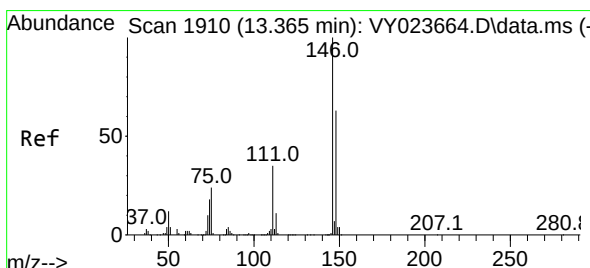
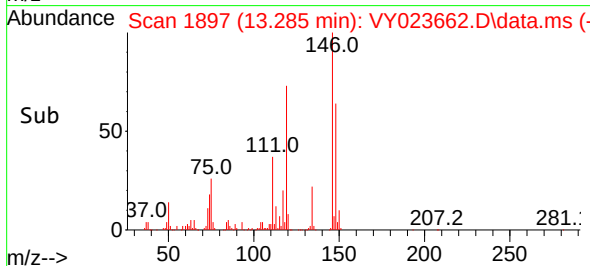
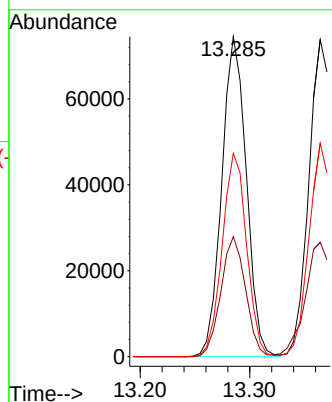
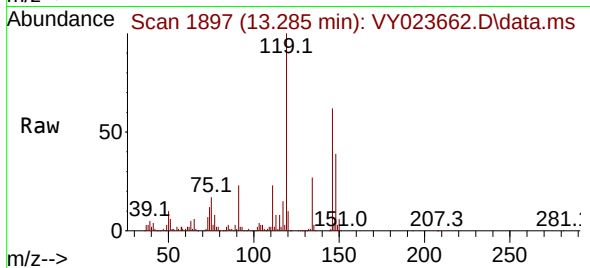
Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.8	56.3
148	63.3	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#88

1,4-Dichlorobenzene

Concen: 10.046 ug/l

RT: 13.364 min Scan# 1910

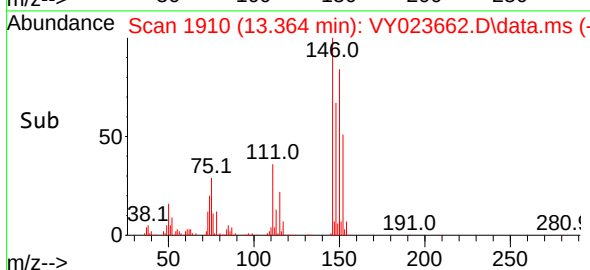
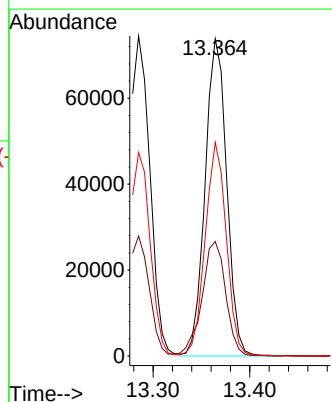
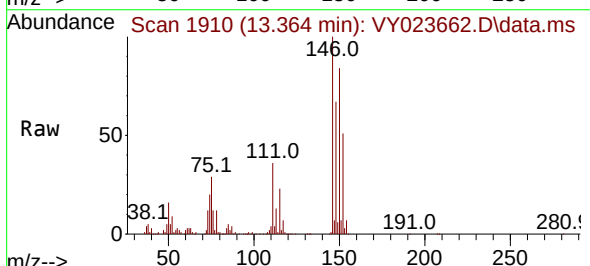
Delta R.T. -0.000 min

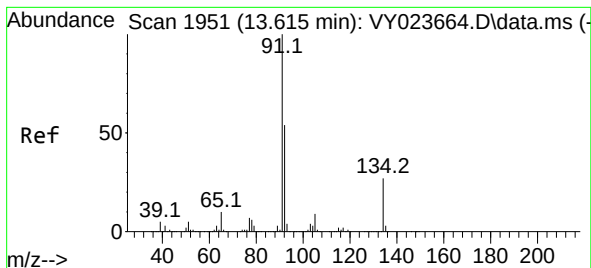
Lab File: VY023662.D

Acq: 04 Nov 2025 09:42

Tgt Ion:146 Resp: 114652

Ion	Ratio	Lower	Upper
146	100		
111	39.8	18.3	54.8
148	66.0	31.8	95.3





#89

n-Butylbenzene

Concen: 9.290 ug/l

RT: 13.614 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VY023662.D

Acq: 04 Nov 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 91 Resp: 166099

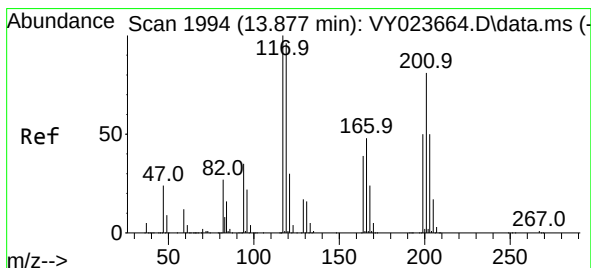
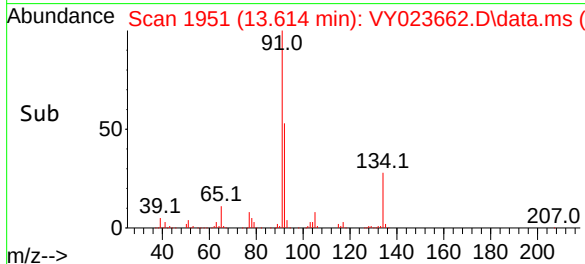
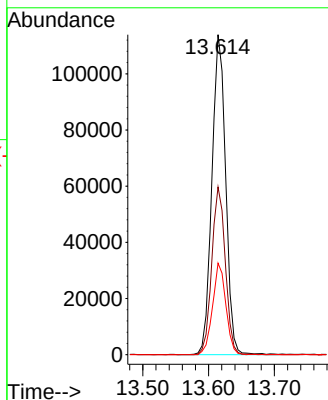
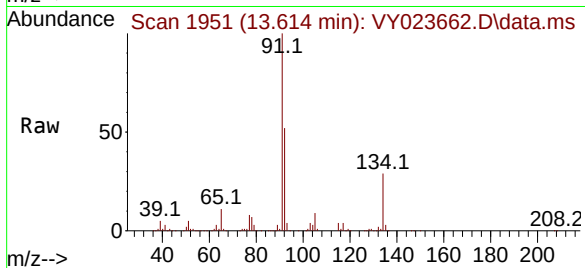
Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.5	79.4
134	27.6	13.7	41.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#90

Hexachloroethane

Concen: 10.101 ug/l

RT: 13.876 min Scan# 1994

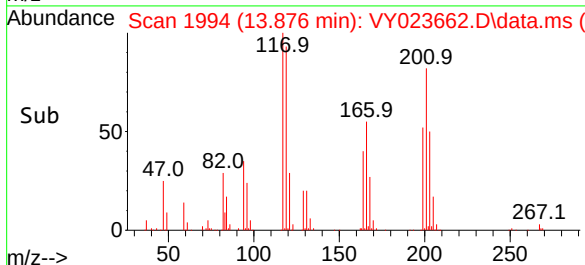
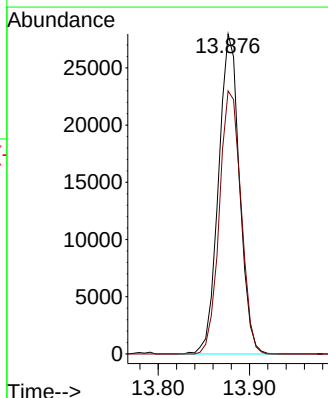
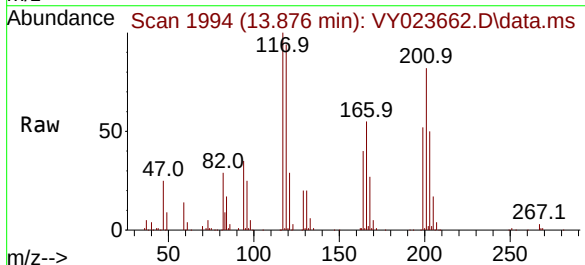
Delta R.T. -0.000 min

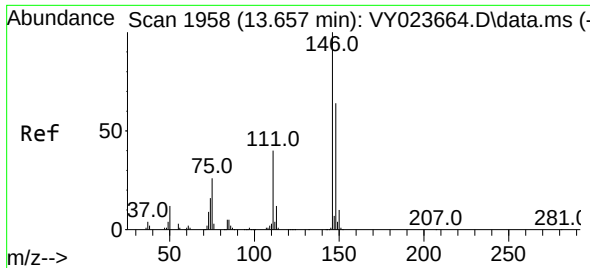
Lab File: VY023662.D

Acq: 04 Nov 2025 09:42

Tgt Ion:117 Resp: 44630

Ion	Ratio	Lower	Upper
117	100		
201	84.7	42.3	126.8





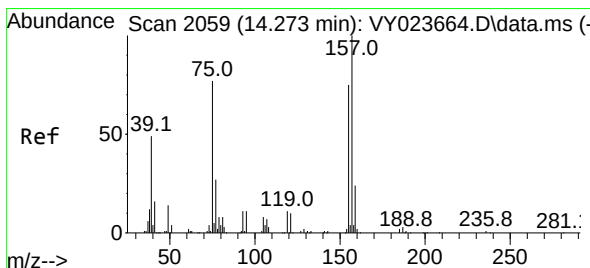
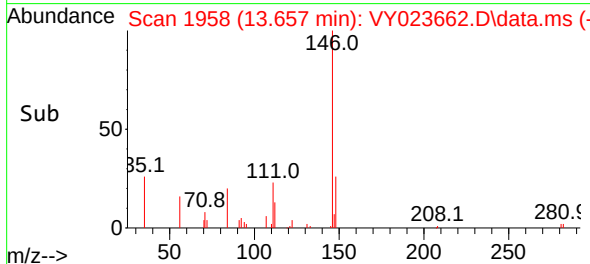
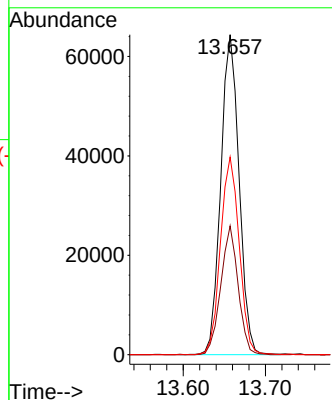
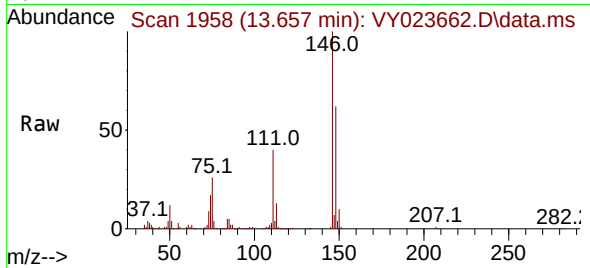
#91
1,2-Dichlorobenzene
Concen: 9.974 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 99858
Ion Ratio Lower Upper
146 100
111 38.1 19.5 58.5
148 63.3 31.9 95.9

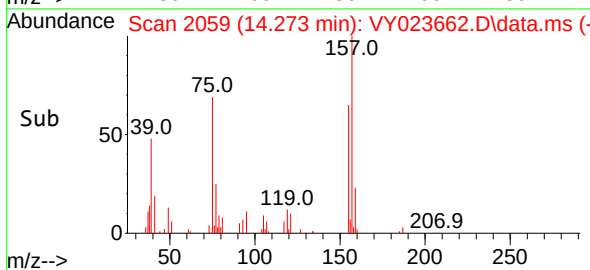
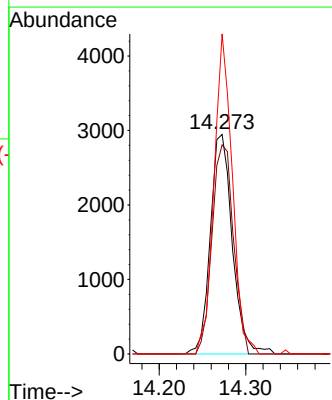
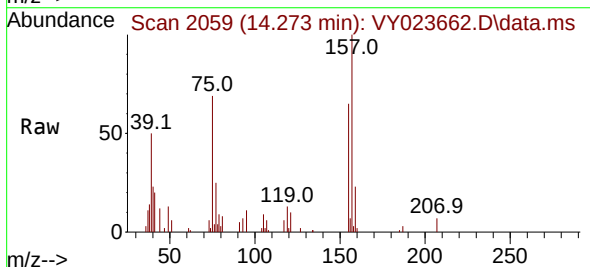
Manual Integrations
APPROVED

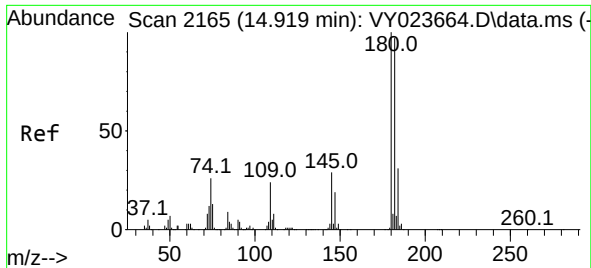
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.296 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

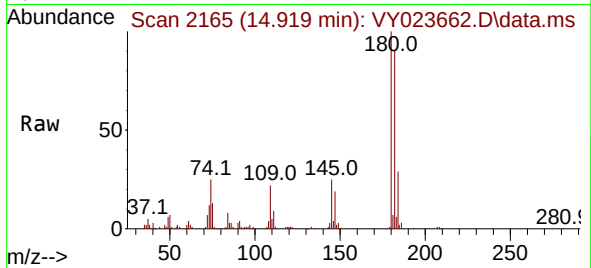
Tgt Ion: 75 Resp: 5202
Ion Ratio Lower Upper
75 100
155 92.8 49.4 148.2
157 121.2 63.2 189.8





#93
1,2,4-Trichlorobenzene
Concen: 8.872 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42

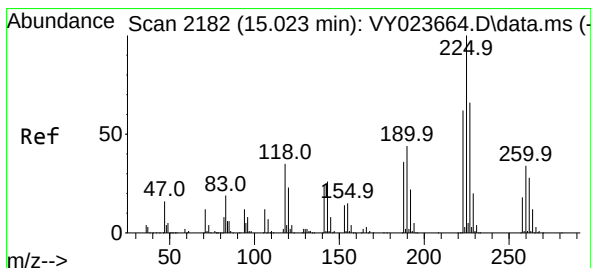
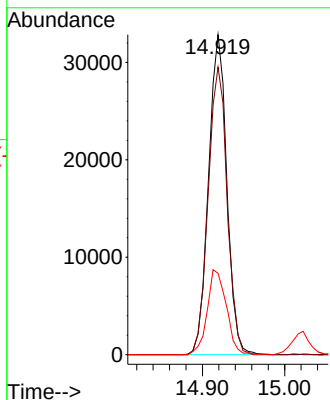
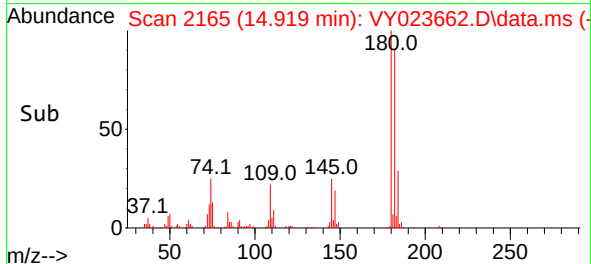
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



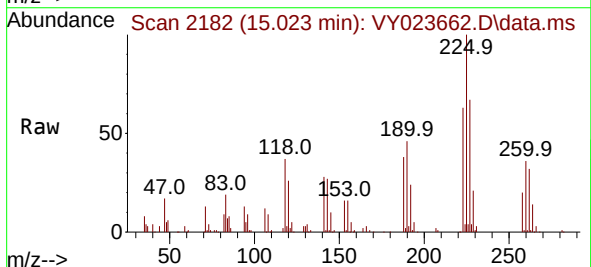
Tgt Ion:180 Resp: 50808
Ion Ratio Lower Upper
180 100
182 93.1 47.5 142.6
145 27.6 14.4 43.4

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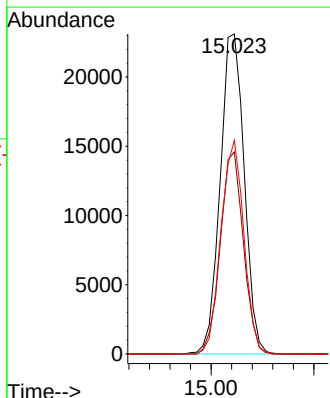
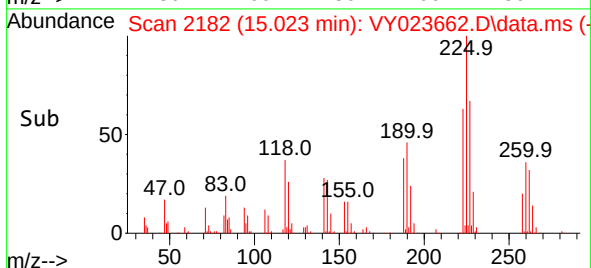
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

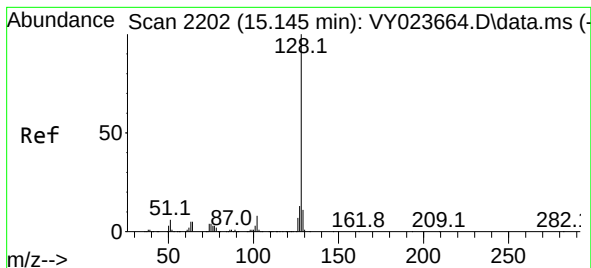


#94
Hexachlorobutadiene
Concen: 9.999 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VY023662.D
Acq: 04 Nov 2025 09:42



Tgt Ion:225 Resp: 37521
Ion Ratio Lower Upper
225 100
223 60.7 30.8 92.3
227 63.5 32.0 96.2





#95

Naphthalene

Concen: 11.029 ug/l

RT: 15.144 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY023662.D

Acq: 04 Nov 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

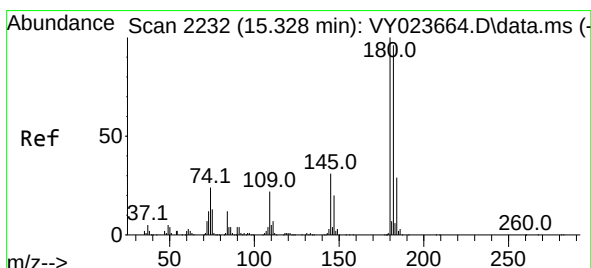
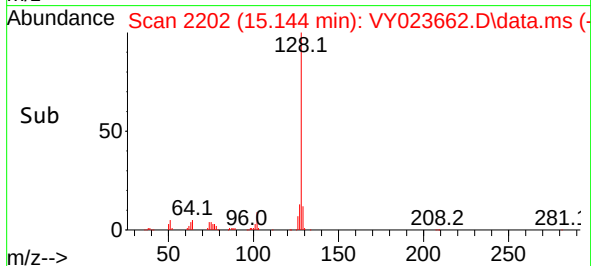
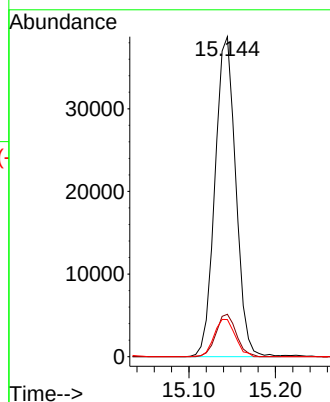
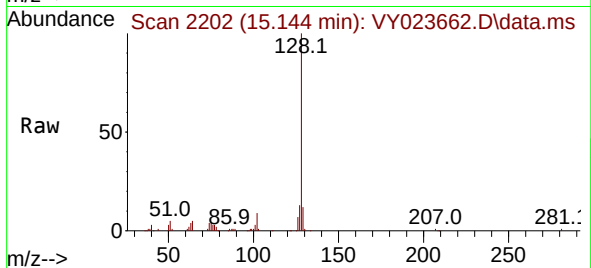
Tgt Ion:	128	Resp:	64530
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.5	15.7
129	11.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#96

1,2,3-Trichlorobenzene

Concen: 8.697 ug/l

RT: 15.327 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY023662.D

Acq: 04 Nov 2025 09:42

Tgt Ion:	180	Resp:	41611
Ion Ratio	Lower	Upper	
180	100		
182	97.6	47.5	142.6
145	31.4	15.5	46.5

