

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
 Data File : VY022352.D
 Acq On : 20 May 2025 19:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 21 01:57:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 16 01:42:09 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	156300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	269294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.413	117	232477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	108209	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	86994	50.927	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.860%
35) Dibromofluoromethane	7.634	113	84001	52.262	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.520%
50) Toluene-d8	10.103	98	335207	50.921	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.840%
62) 4-Bromofluorobenzene	12.407	95	100185	48.015	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.040%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.860	85	70866	43.451	ug/l	98
3) Chloromethane	2.061	50	207434	60.463	ug/l	99
4) Vinyl Chloride	2.202	62	250474	65.347	ug/l	98
5) Bromomethane	2.592	94	228070	73.093	ug/l	94
6) Chloroethane	2.732	64	180960	75.888	ug/l	99
7) Trichlorofluoromethane	3.043	101	231291	59.600	ug/l	97
8) Diethyl Ether	3.451	74	46775	50.224	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.811	101	82524	48.983	ug/l	99
10) Methyl Iodide	4.000	142	103890	53.279	ug/l	99
11) Tert butyl alcohol	4.872	59	28583	219.118	ug/l #	100
12) 1,1-Dichloroethene	3.787	96	82027	49.063	ug/l	95
13) Acrolein	3.653	56	22185	116.335	ug/l	95
14) Allyl chloride	4.378	41	129880	44.305	ug/l	94
15) Acrylonitrile	5.061	53	90850	236.743	ug/l	99
16) Acetone	3.878	43	64884	202.572	ug/l	89
17) Carbon Disulfide	4.104	76	259726	47.640	ug/l	100
18) Methyl Acetate	4.390	43	65971	65.325	ug/l	94
19) Methyl tert-butyl Ether	5.116	73	229757	49.840	ug/l	96
20) Methylene Chloride	4.616	84	94985	45.894	ug/l	93
21) trans-1,2-Dichloroethene	5.116	96	91532	49.600	ug/l	97
22) Diisopropyl ether	6.018	45	288182	46.551	ug/l	97
23) Vinyl Acetate	5.963	43	761213	203.532	ug/l	97
24) 1,1-Dichloroethane	5.914	63	170278	49.233	ug/l	99
25) 2-Butanone	6.896	43	114073	212.914	ug/l	98
26) 2,2-Dichloropropane	6.884	77	139782	45.440	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	108929	51.151	ug/l	96
28) Bromochloromethane	7.243	49	76556	51.893	ug/l	97
29) Tetrahydrofuran	7.262	42	77770	225.623	ug/l	94
30) Chloroform	7.420	83	173358	52.256	ug/l	98
31) Cyclohexane	7.701	56	150143	43.449	ug/l	95
32) 1,1,1-Trichloroethane	7.615	97	149966	49.273	ug/l	98
36) 1,1-Dichloropropene	7.835	75	123302	46.575	ug/l	99
37) Ethyl Acetate	6.981	43	53536	42.028	ug/l	98
38) Carbon Tetrachloride	7.817	117	129179	47.139	ug/l	100
39) Methylcyclohexane	9.109	83	159735	44.910	ug/l	97
40) Benzene	8.079	78	386891	49.296	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	32086	37.973	ug/l #	81
42) 1,2-Dichloroethane	8.158	62	99687	46.969	ug/l	100
43) Isopropyl Acetate	8.195	43	118614	42.697	ug/l	98
44) Trichloroethene	8.865	130	94587	48.470	ug/l	96
45) 1,2-Dichloropropane	9.139	63	90754	47.963	ug/l	99
46) Dibromomethane	9.231	93	49399	48.404	ug/l	98
47) Bromodichloromethane	9.420	83	131801	49.782	ug/l	99
48) Methyl methacrylate	9.219	41	53709	41.341	ug/l	86
49) 1,4-Dioxane	9.237	88	10527	913.074	ug/l	93
51) 4-Methyl-2-Pentanone	9.999	43	301505	221.192	ug/l	97
52) Toluene	10.170	92	241443	48.582	ug/l	100
53) t-1,3-Dichloropropene	10.389	75	118392	45.821	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	140146	47.342	ug/l	98
55) 1,1,2-Trichloroethane	10.572	97	64540	49.386	ug/l	98
56) Ethyl methacrylate	10.438	69	92135	45.260	ug/l	96
57) 1,3-Dichloropropane	10.718	76	114395	49.267	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.706	63	241387	264.184	ug/l	98
59) 2-Hexanone	10.761	43	193624	211.859	ug/l	96
60) Dibromochloromethane	10.907	129	83771	49.387	ug/l	100
61) 1,2-Dibromoethane	11.011	107	60555	49.716	ug/l	100
64) Tetrachloroethene	10.645	164	101616	47.289	ug/l	98
65) Chlorobenzene	11.438	112	254846	48.589	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	86817	48.149	ug/l	98
67) Ethyl Benzene	11.517	91	470894	47.939	ug/l	97
68) m/p-Xylenes	11.627	106	354113	95.672	ug/l	96
69) o-Xylene	11.956	106	166817	47.636	ug/l	98
70) Styrene	11.968	104	284787	48.210	ug/l	98
71) Bromoform	12.133	173	44511	45.735	ug/l #	99
73) Isopropylbenzene	12.255	105	430749	48.050	ug/l	100
74) N-amyl acetate	12.066	43	106648	41.596	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	67549	48.996	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	95162	86.805	ug/l #	100
77) Bromobenzene	12.529	156	92297	48.205	ug/l	98
78) n-propylbenzene	12.596	91	518171	47.921	ug/l	100
79) 2-Chlorotoluene	12.675	91	281249	47.331	ug/l	99
80) 1,3,5-Trimethylbenzene	12.736	105	343350	47.447	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	23115	42.713	ug/l	96
82) 4-Chlorotoluene	12.779	91	286286	46.840	ug/l	98
83) tert-Butylbenzene	12.999	119	307437	47.799	ug/l	99
84) 1,2,4-Trimethylbenzene	13.041	105	344069	47.897	ug/l	98
85) sec-Butylbenzene	13.175	105	455719	47.730	ug/l	99
86) p-Isopropyltoluene	13.291	119	378687	47.159	ug/l	98
87) 1,3-Dichlorobenzene	13.285	146	184189	47.124	ug/l	100
88) 1,4-Dichlorobenzene	13.364	146	178207	47.399	ug/l	98
89) n-Butylbenzene	13.614	91	352409	46.389	ug/l	98
90) Hexachloroethane	13.876	117	75941	46.849	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	158085	48.150	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	10053	45.219	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	85505	45.087	ug/l	97
94) Hexachlorobutadiene	15.023	225	43873	41.483	ug/l	99
95) Naphthalene	15.145	128	165364	45.949	ug/l	100
96) 1,2,3-Trichlorobenzene	15.327	180	71044	44.159	ug/l	98

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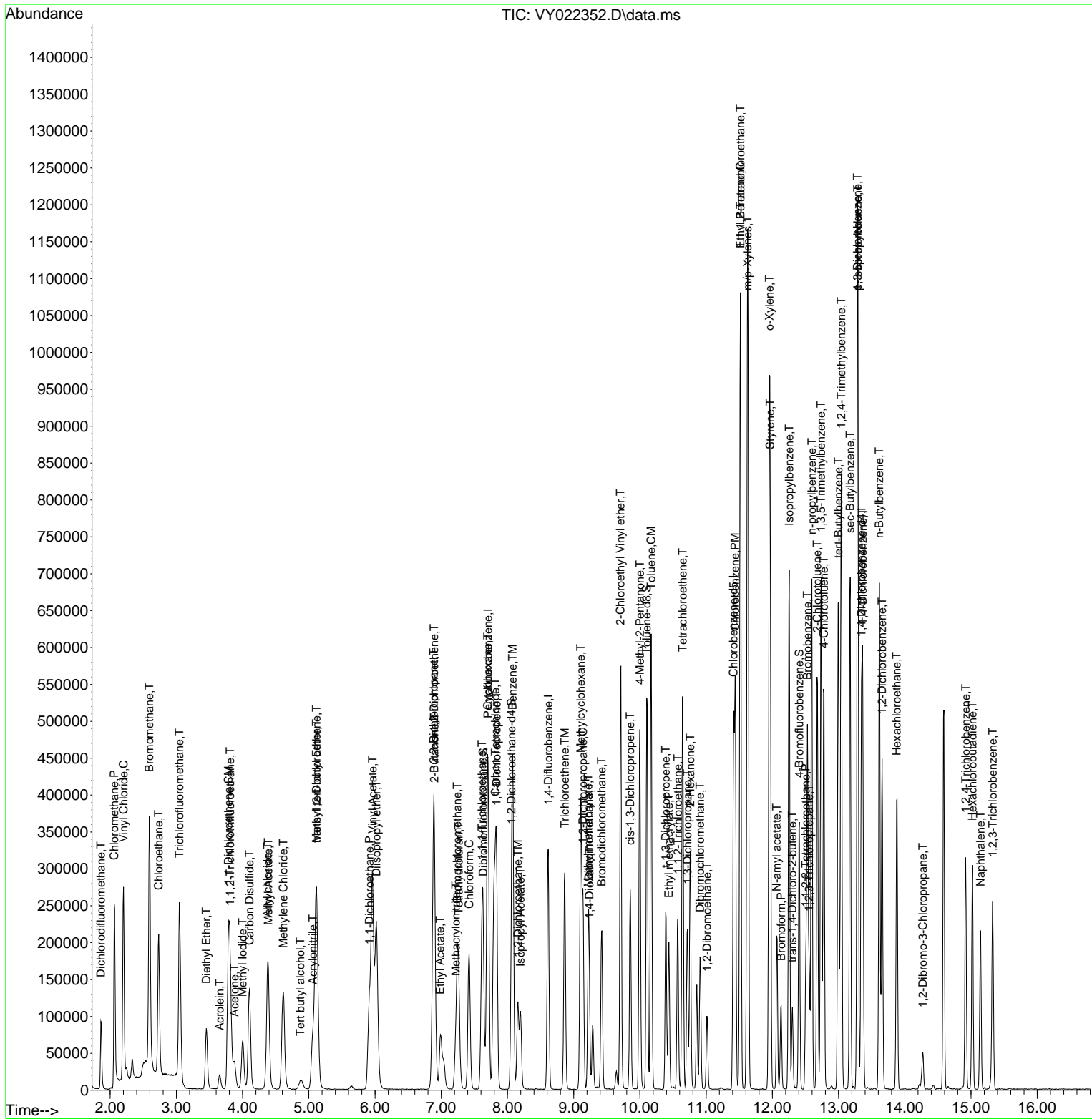
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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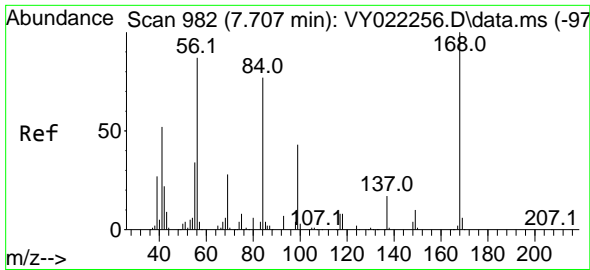
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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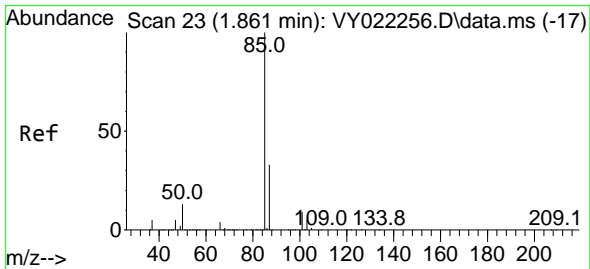
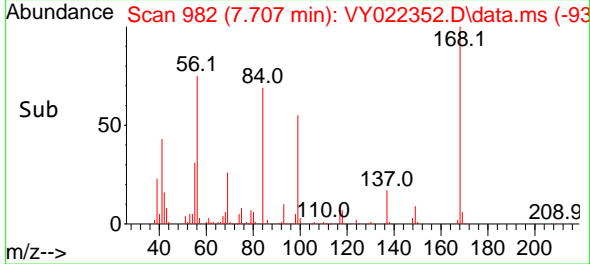
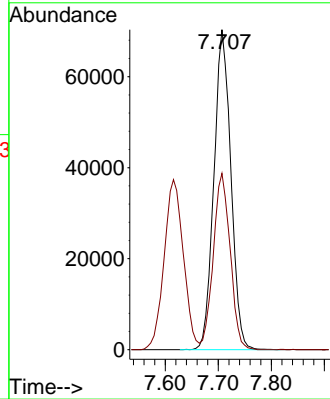
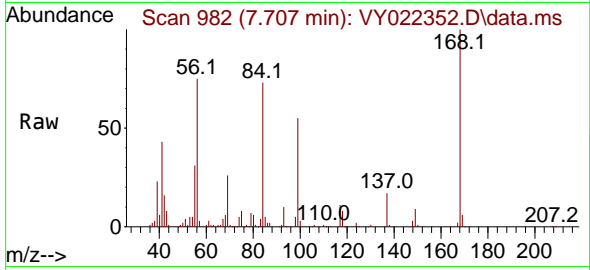




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.707 min Scan# 91
 Delta R.T. -0.000 min
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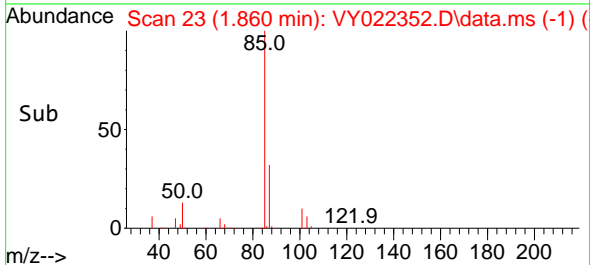
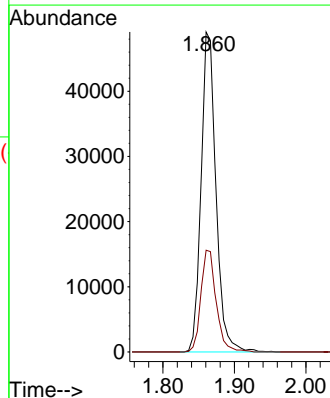
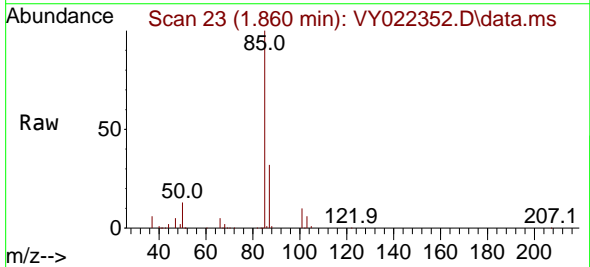
Instrument :
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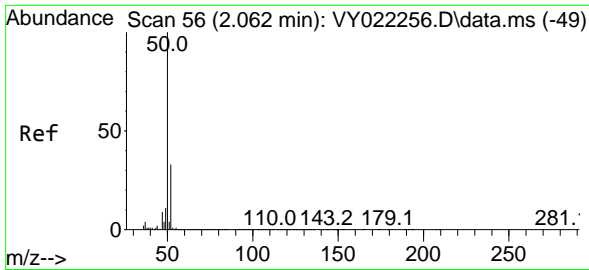
Tgt Ion:168 Resp: 156300
 Ion Ratio Lower Upper
 168 100
 99 55.0 44.2 66.4



#2
 Dichlorodifluoromethane
 Concen: 43.451 ug/l
 RT: 1.860 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Tgt Ion: 85 Resp: 70866
 Ion Ratio Lower Upper
 85 100
 87 31.8 16.5 49.5

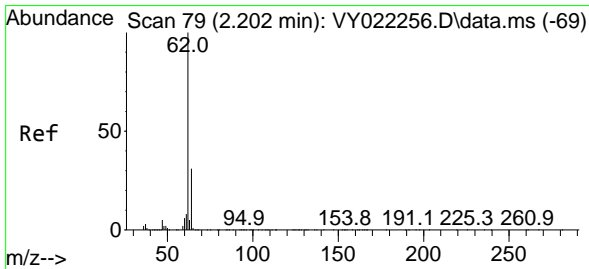
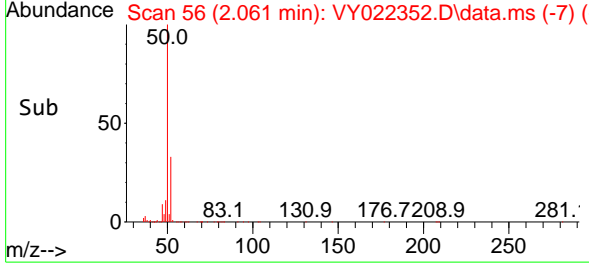
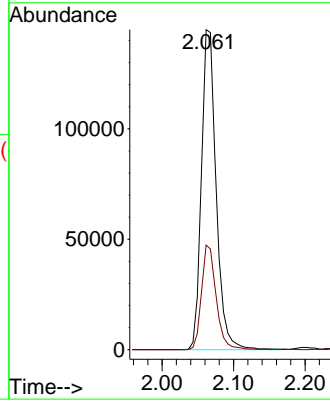
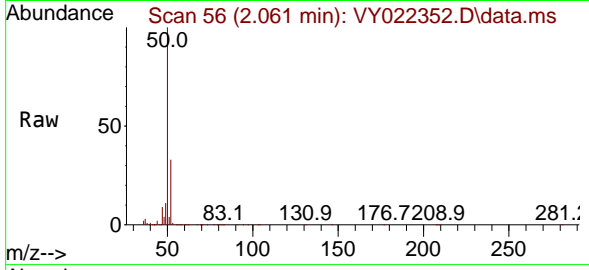




#3
 Chloromethane
 Concen: 60.463 ug/l
 RT: 2.061 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

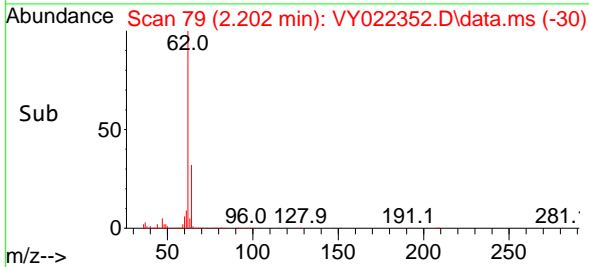
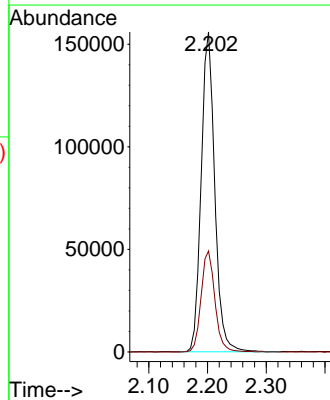
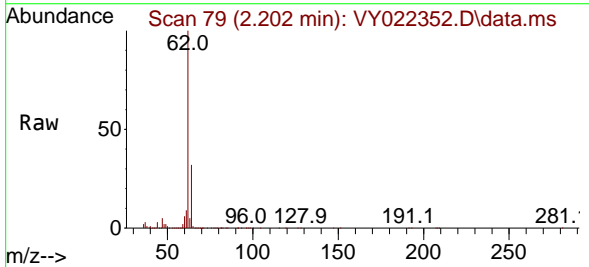
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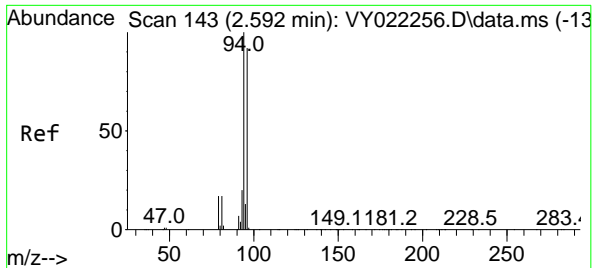
Tgt Ion: 50 Resp: 207434
 Ion Ratio Lower Upper
 50 100
 52 32.7 26.5 39.7



#4
 Vinyl Chloride
 Concen: 65.347 ug/l
 RT: 2.202 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Tgt Ion: 62 Resp: 250474
 Ion Ratio Lower Upper
 62 100
 64 31.6 24.5 36.7

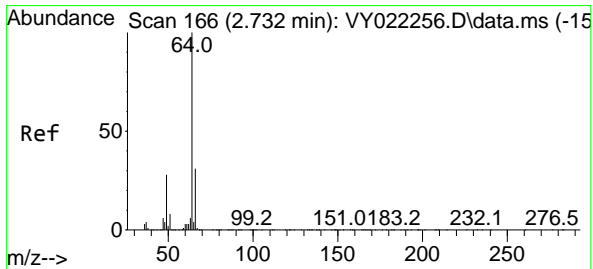
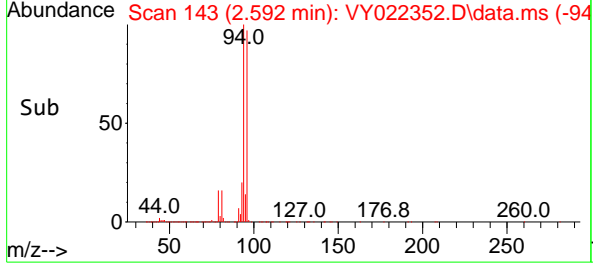
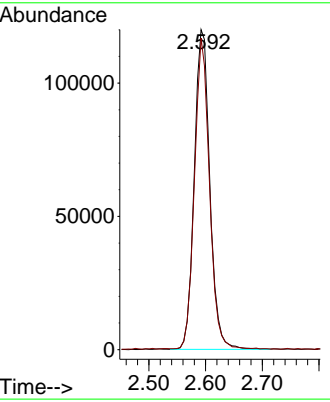
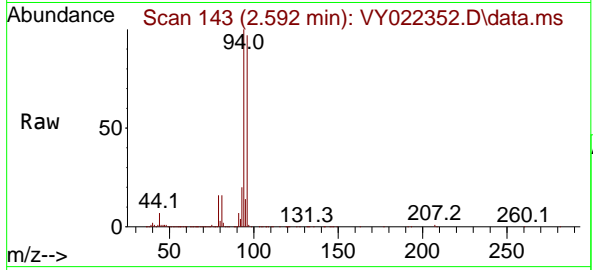




#5
 Bromomethane
 Concen: 73.093 ug/l
 RT: 2.592 min Scan# 143
 Delta R.T. -0.000 min
 Lab File: VY022352.D
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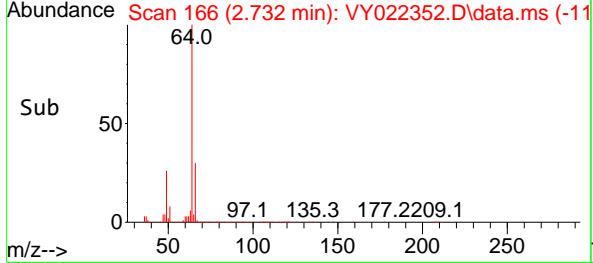
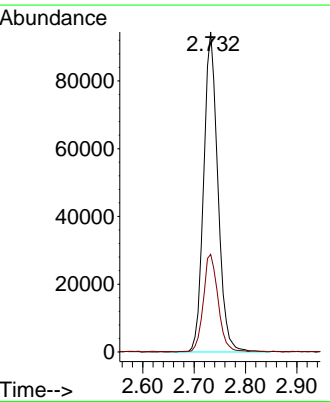
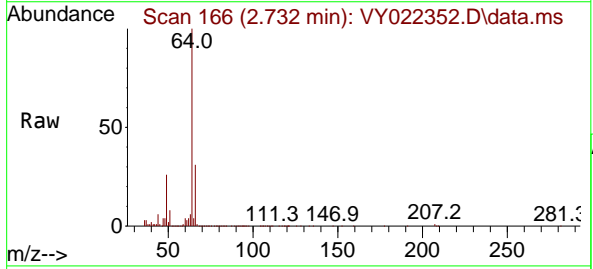
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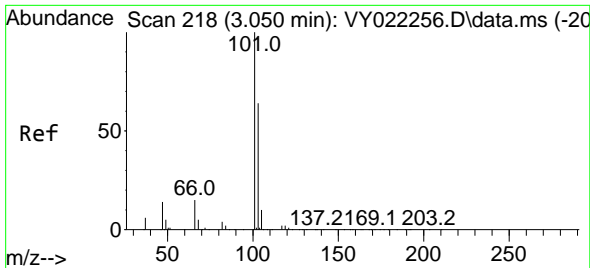
Tgt Ion: 94 Resp: 228070
 Ion Ratio Lower Upper
 94 100
 96 97.3 73.4 110.0



#6
 Chloroethane
 Concen: 75.888 ug/l
 RT: 2.732 min Scan# 166
 Delta R.T. -0.000 min
 Lab File: VY022352.D
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Tgt Ion: 64 Resp: 180960
 Ion Ratio Lower Upper
 64 100
 66 30.4 24.8 37.2

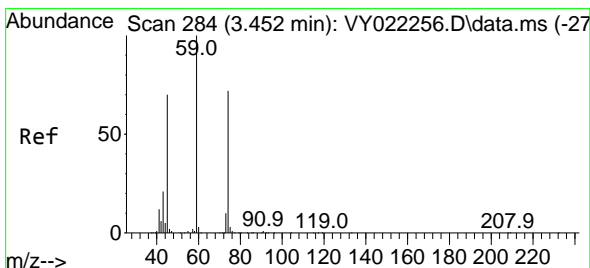
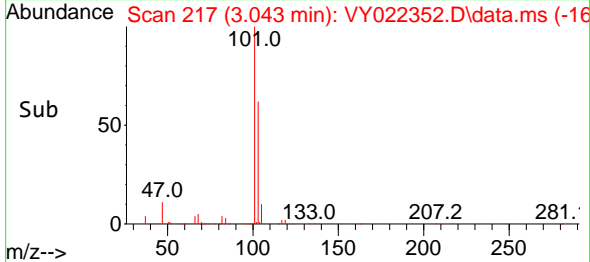
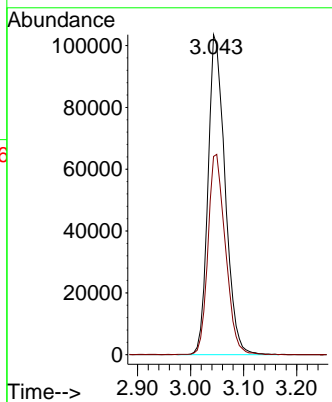
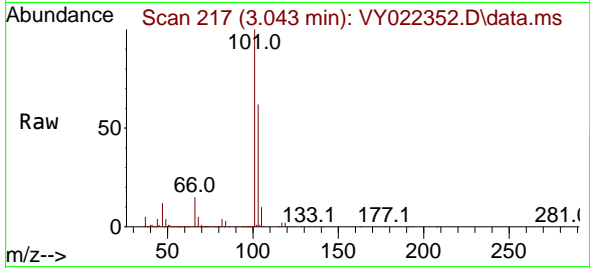




#7
 Trichlorofluoromethane
 Concen: 59.600 ug/l
 RT: 3.043 min Scan# 217
 Delta R.T. -0.007 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

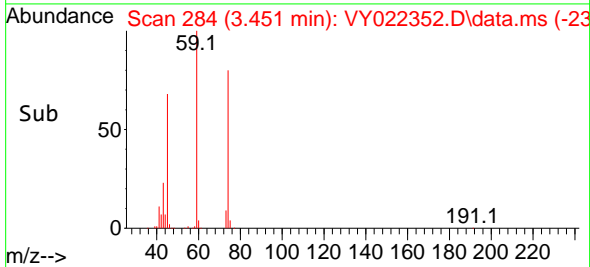
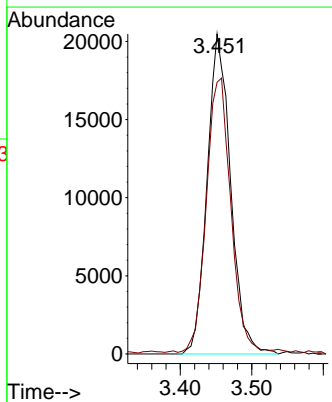
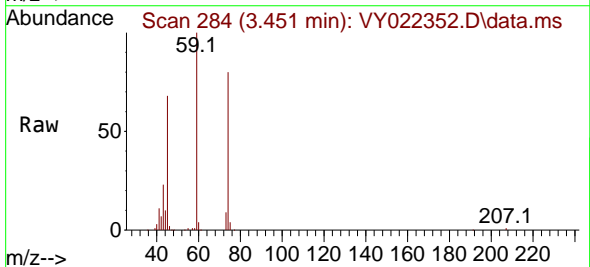
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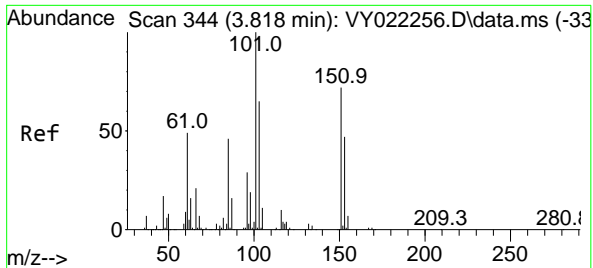
Tgt Ion:101 Resp: 231291
 Ion Ratio Lower Upper
 101 100
 103 61.9 51.7 77.5



#8
 Diethyl Ether
 Concen: 50.224 ug/l
 RT: 3.451 min Scan# 284
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 46775
 Ion Ratio Lower Upper
 74 100
 45 89.1 48.6 145.8



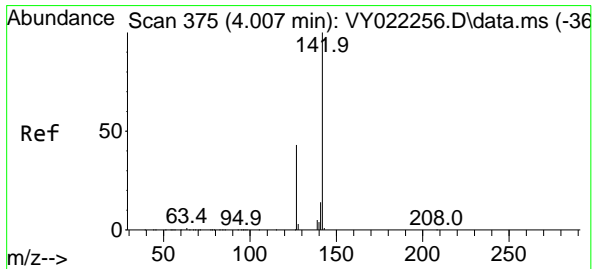
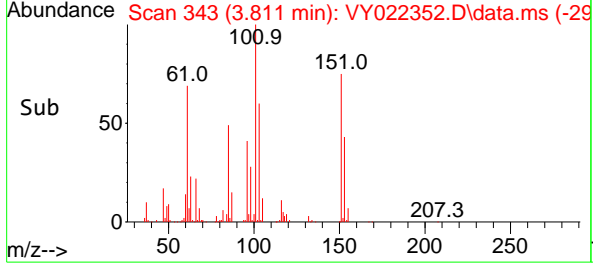
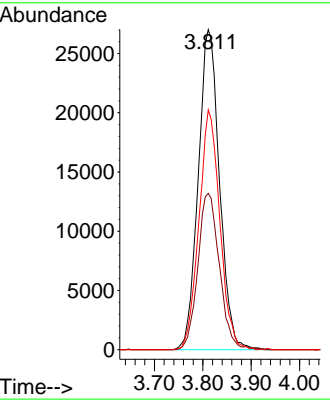
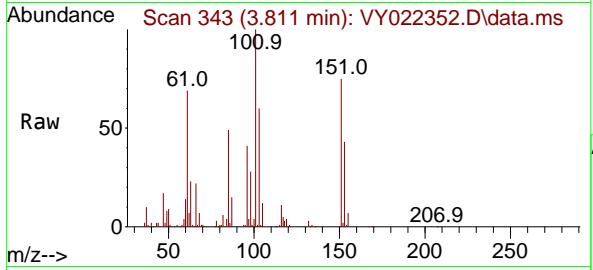


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.983 ug/l
 RT: 3.811 min Scan# 34
 Delta R.T. -0.006 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion:101 Resp: 82524

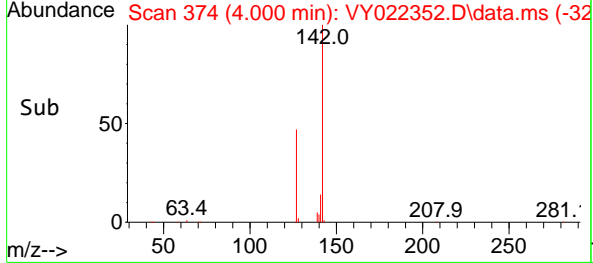
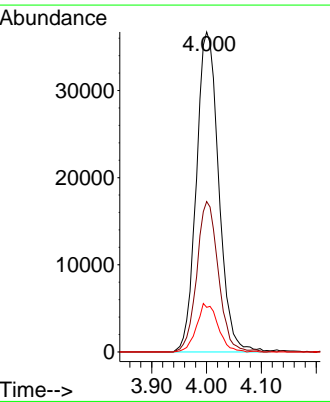
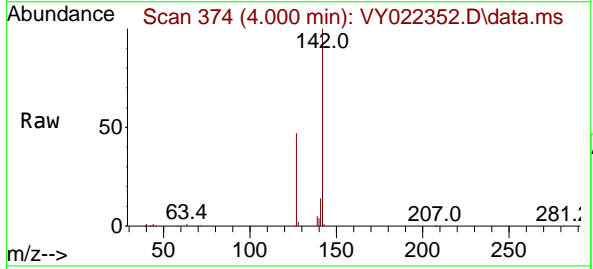
Ion	Ratio	Lower	Upper
101	100		
85	49.5	38.6	58.0
151	73.5	59.7	89.5

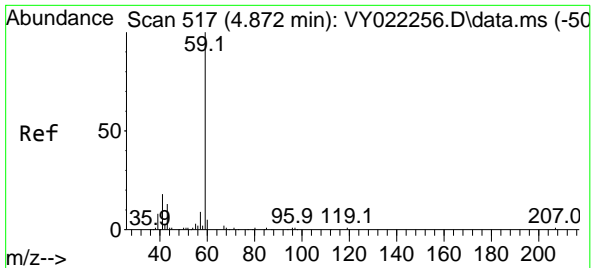


#10
 Methyl Iodide
 Concen: 53.279 ug/l
 RT: 4.000 min Scan# 374
 Delta R.T. -0.006 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Tgt Ion:142 Resp: 103890

Ion	Ratio	Lower	Upper
142	100		
127	45.1	35.7	53.5
141	14.5	11.1	16.7



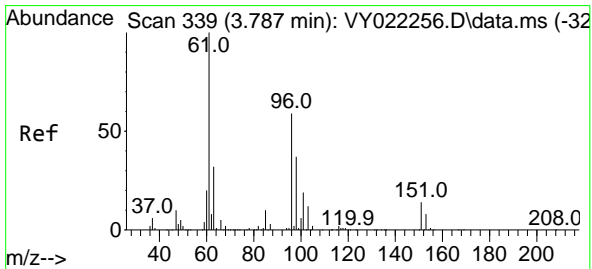
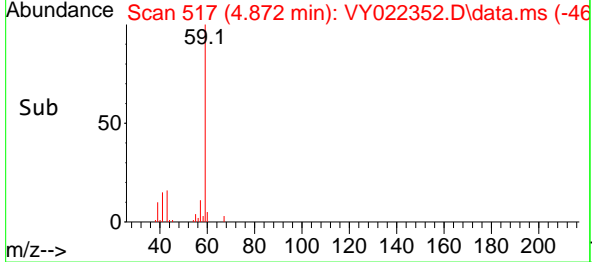
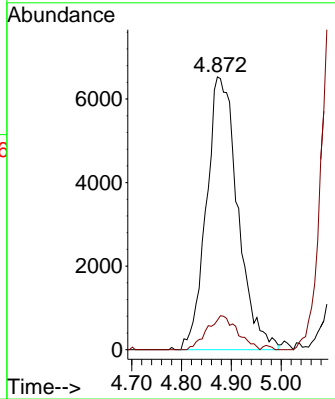
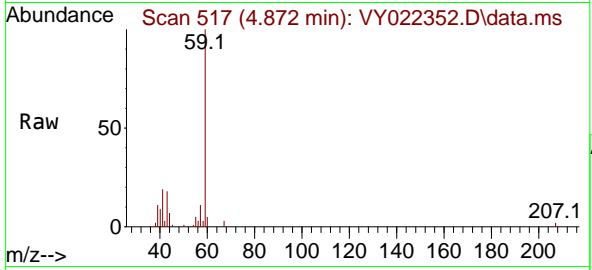


#11
 Tert butyl alcohol
 Concen: 219.118 ug/l
 RT: 4.872 min Scan# 517
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 59 Resp: 28583

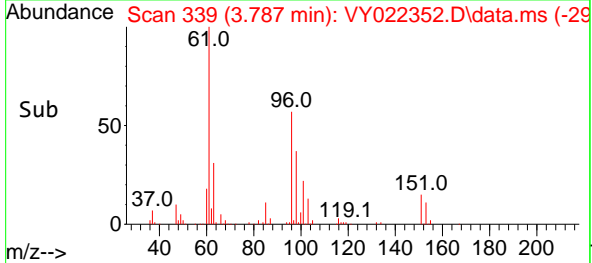
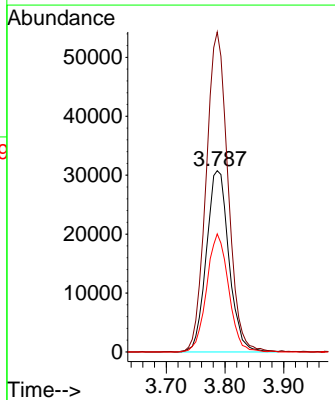
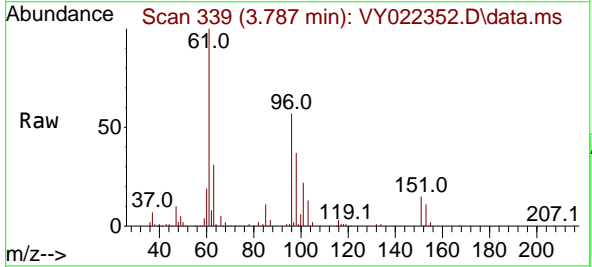
Ion	Ratio	Lower	Upper
59	100		
57	12.0	0.0	0.0#

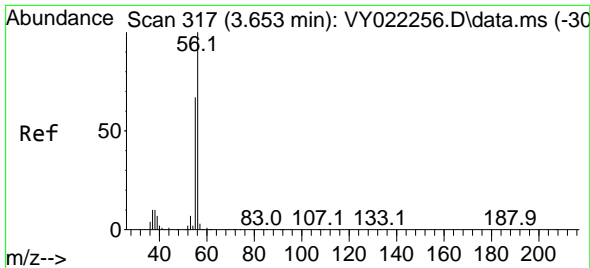


#12
 1,1-Dichloroethene
 Concen: 49.063 ug/l
 RT: 3.787 min Scan# 339
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Tgt Ion: 96 Resp: 82027

Ion	Ratio	Lower	Upper
96	100		
61	176.5	134.9	202.3
98	65.1	49.9	74.9

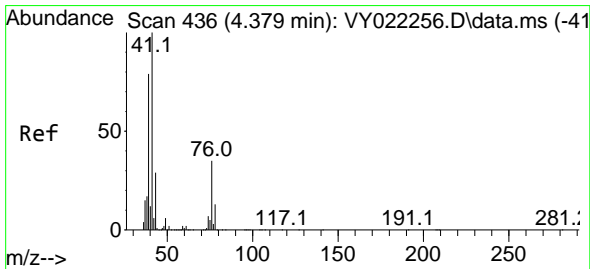
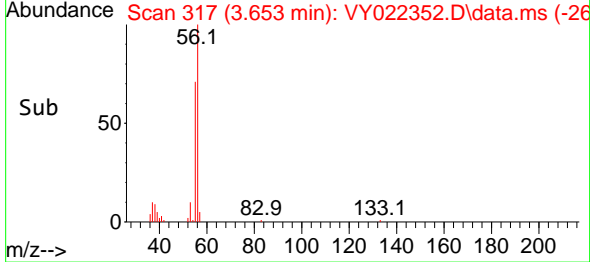
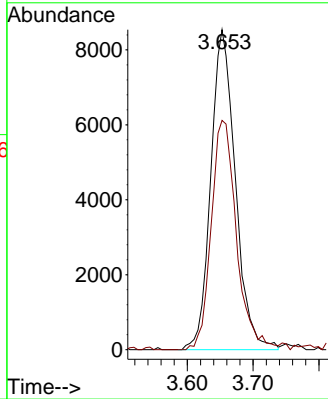
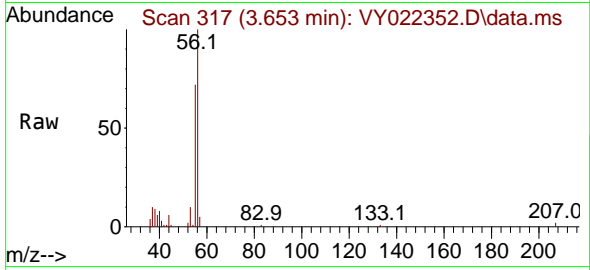




#13
 Acrolein
 Concen: 116.335 ug/l
 RT: 3.653 min Scan# 317
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

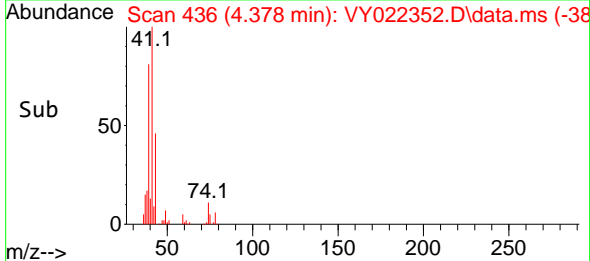
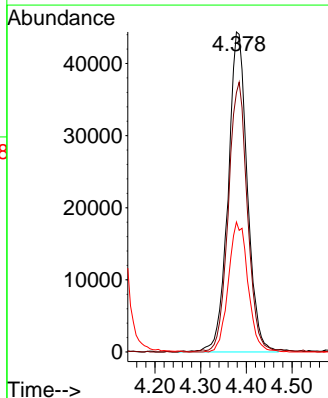
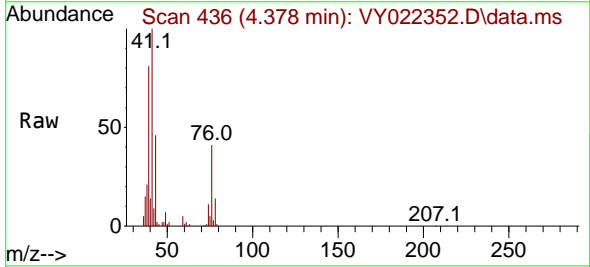
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

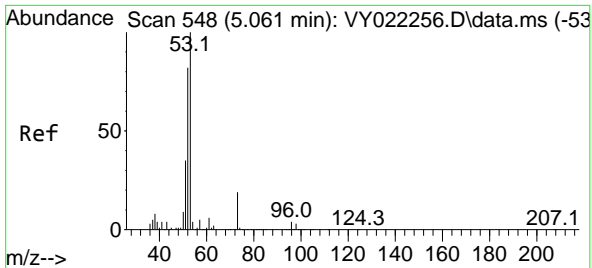
Tgt Ion	Resp	Lower	Upper
56	100		
55	73.5	55.6	83.4



#14
 Allyl chloride
 Concen: 44.305 ug/l
 RT: 4.378 min Scan# 436
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Tgt Ion	Resp	Lower	Upper
41	100		
39	83.9	63.4	95.0
76	41.3	29.5	44.3

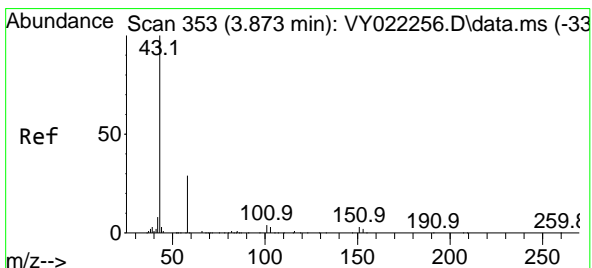
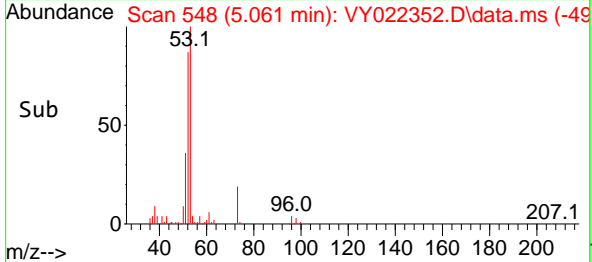
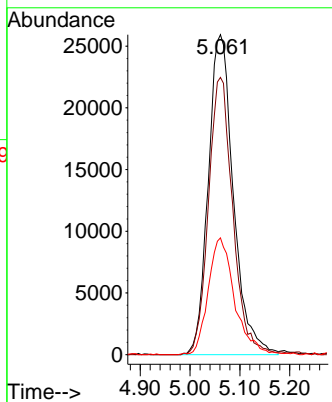
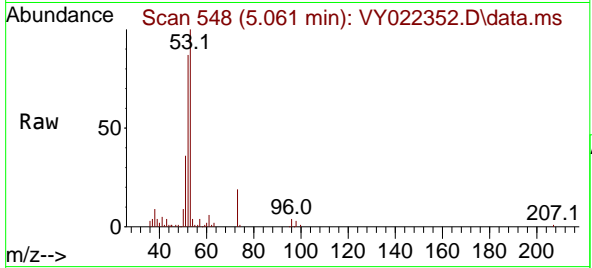




#15
 Acrylonitrile
 Concen: 236.743 ug/l
 RT: 5.061 min Scan# 548
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

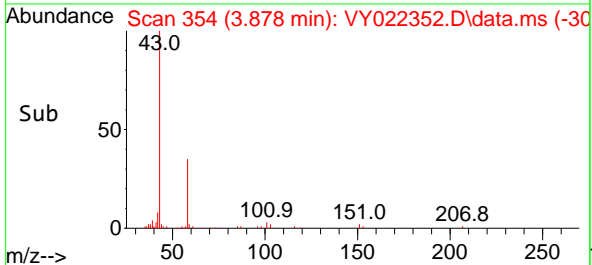
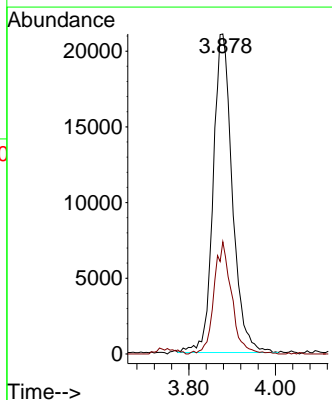
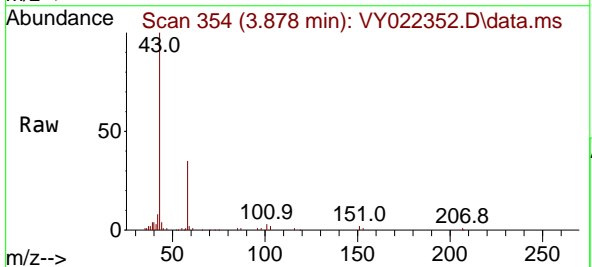
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

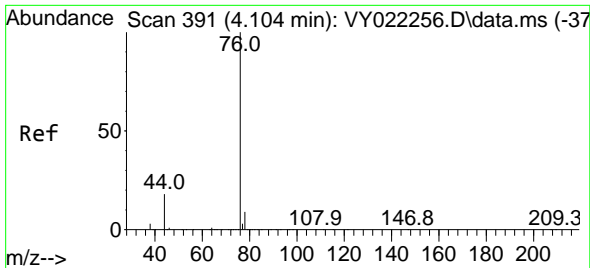
Tgt Ion	Resp	Lower	Upper
53	100		
52	84.0	66.1	99.1
51	38.3	30.0	45.0



#16
 Acetone
 Concen: 202.572 ug/l
 RT: 3.878 min Scan# 354
 Delta R.T. 0.006 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

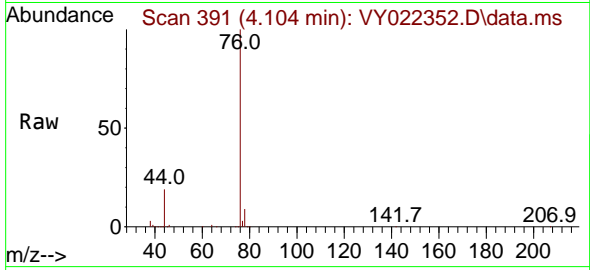
Tgt Ion	Resp	Lower	Upper
43	100		
58	35.2	23.6	35.4



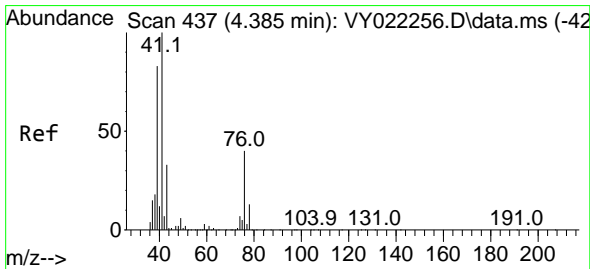
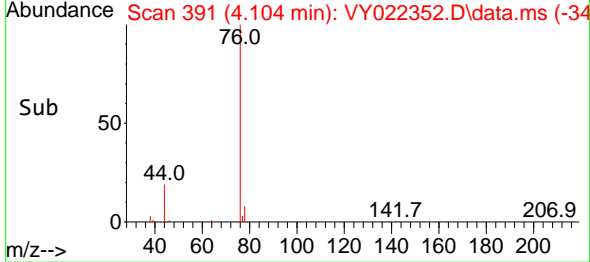
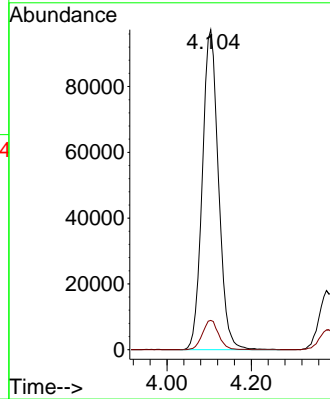


#17
 Carbon Disulfide
 Concen: 47.640 ug/l
 RT: 4.104 min Scan# 391
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

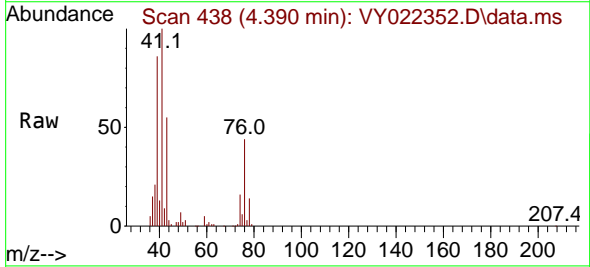
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



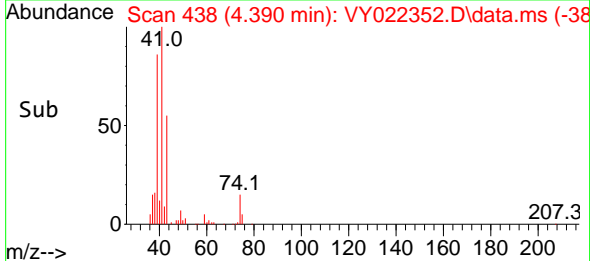
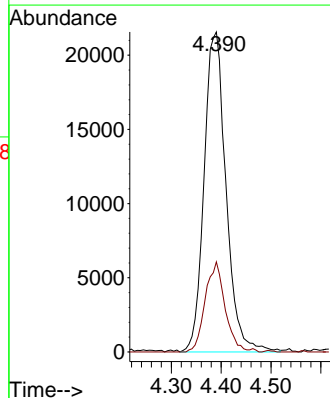
Tgt Ion: 76 Resp: 259726
 Ion Ratio Lower Upper
 76 100
 78 9.1 7.2 10.8

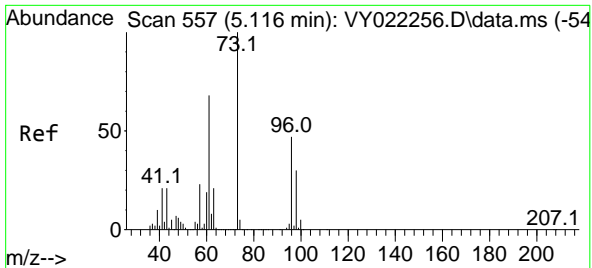


#18
 Methyl Acetate
 Concen: 65.325 ug/l
 RT: 4.390 min Scan# 438
 Delta R.T. 0.006 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34



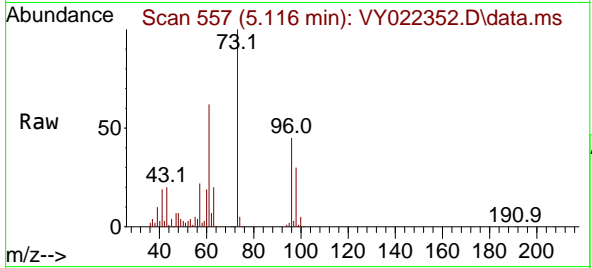
Tgt Ion: 43 Resp: 65971
 Ion Ratio Lower Upper
 43 100
 74 25.5 18.2 27.4



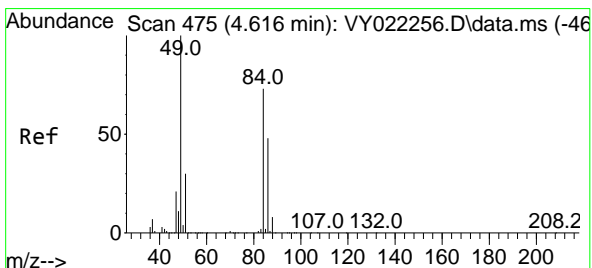
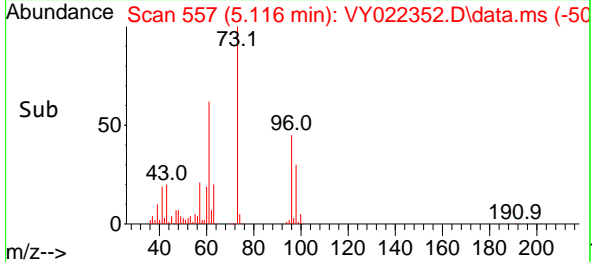
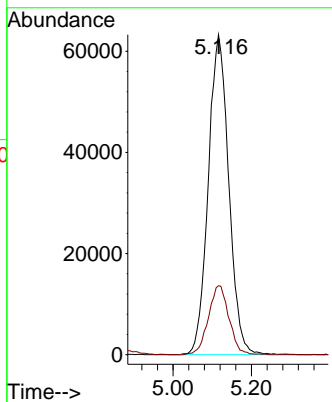


#19
 Methyl tert-butyl Ether
 Concen: 49.840 ug/l
 RT: 5.116 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

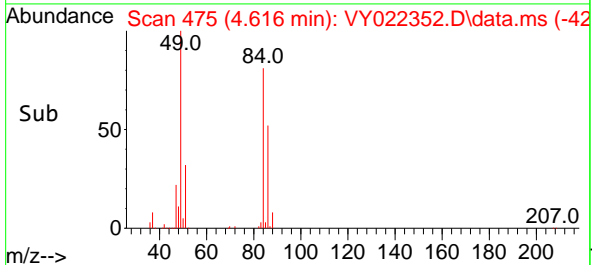
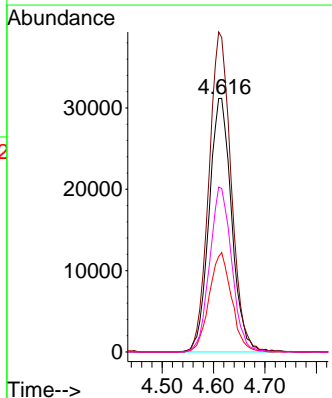
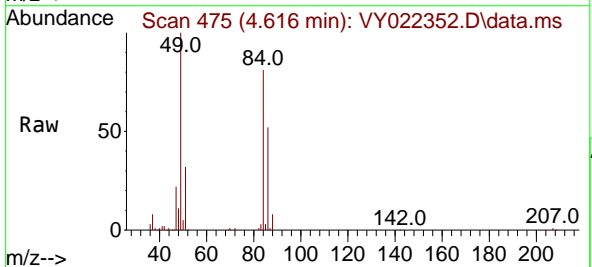


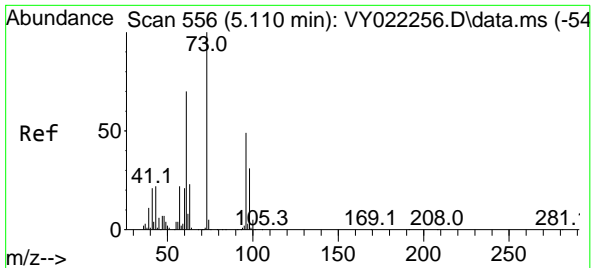
Tgt Ion: 73 Resp: 229757
 Ion Ratio Lower Upper
 73 100
 57 21.6 18.6 28.0



#20
 Methylene Chloride
 Concen: 45.894 ug/l
 RT: 4.616 min Scan# 475
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

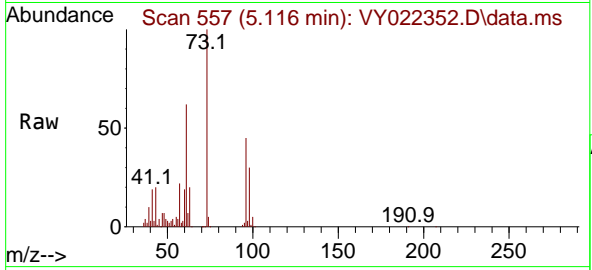
Tgt Ion: 84 Resp: 94985
 Ion Ratio Lower Upper
 84 100
 49 124.0 109.6 164.4
 51 39.2 32.4 48.6
 86 64.5 52.3 78.5





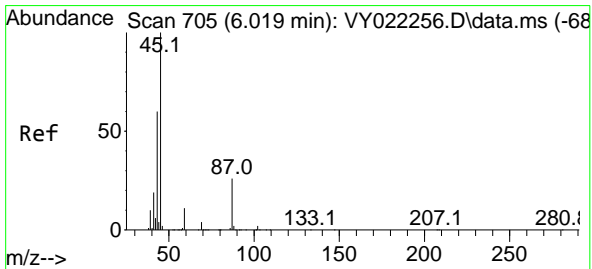
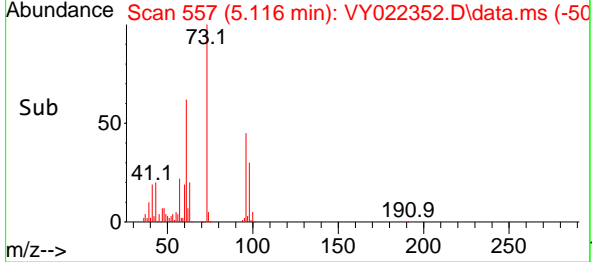
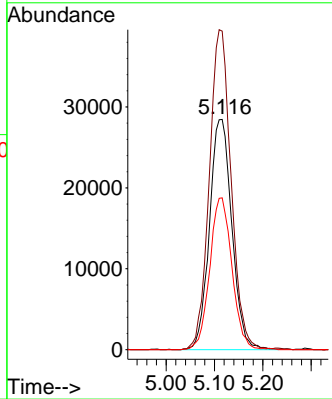
#21
 trans-1,2-Dichloroethene
 Concen: 49.600 ug/l
 RT: 5.116 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

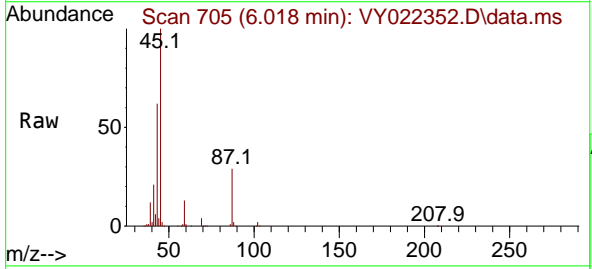


Tgt Ion: 96 Resp: 91532

Ion	Ratio	Lower	Upper
96	100		
61	138.4	113.4	170.0
98	65.9	50.9	76.3

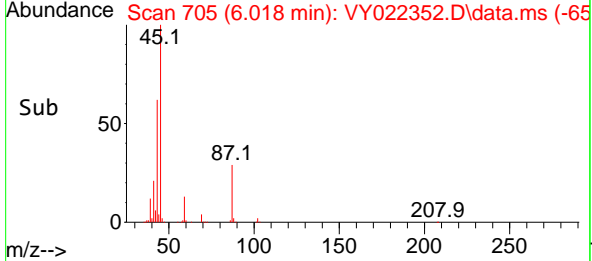
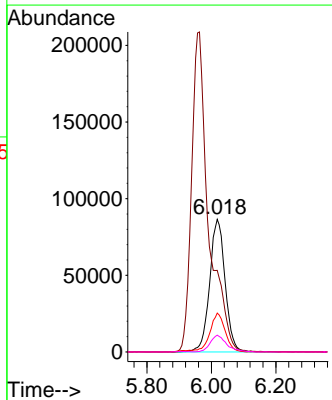


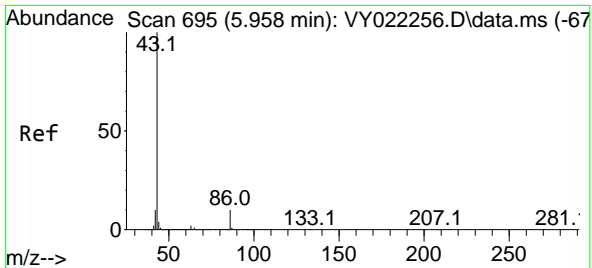
#22
 Diisopropyl ether
 Concen: 46.551 ug/l
 RT: 6.018 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34



Tgt Ion: 45 Resp: 288182

Ion	Ratio	Lower	Upper
45	100		
43	61.4	48.2	72.2
87	29.3	21.4	32.0
59	12.7	9.0	13.4

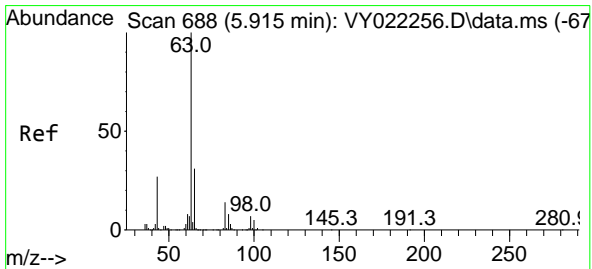
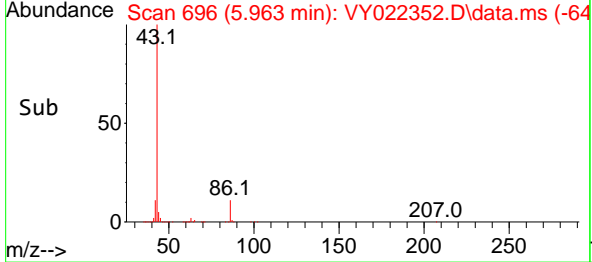
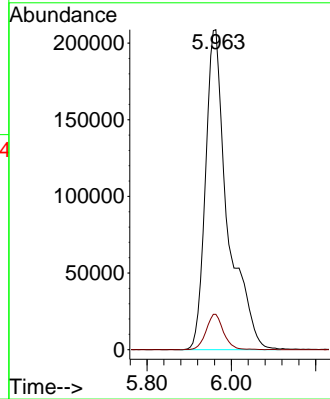
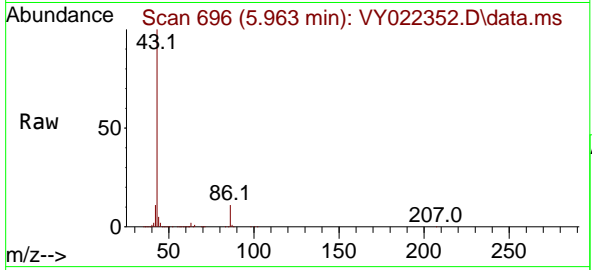




#23
 Vinyl Acetate
 Concen: 203.532 ug/l
 RT: 5.963 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

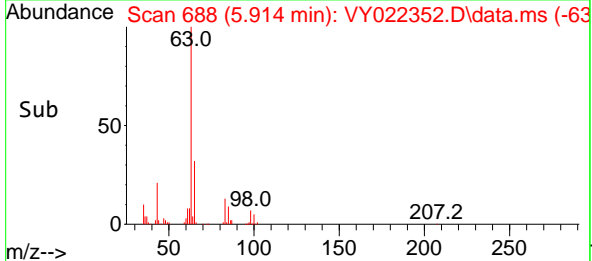
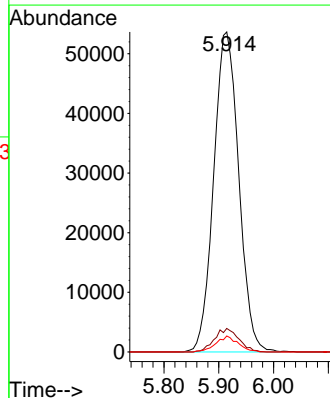
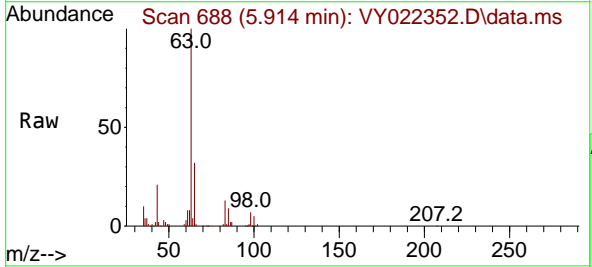
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

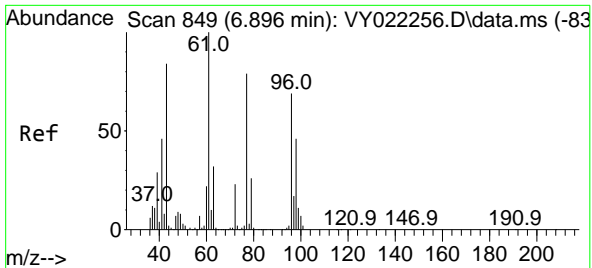
Tgt Ion: 43 Resp: 761213
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.233 ug/l
 RT: 5.914 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Tgt Ion: 63 Resp: 170278
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.5
 100 5.0 2.4 7.2

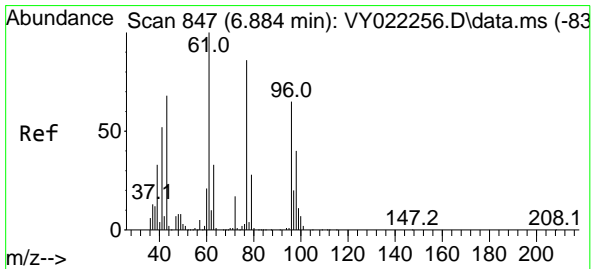
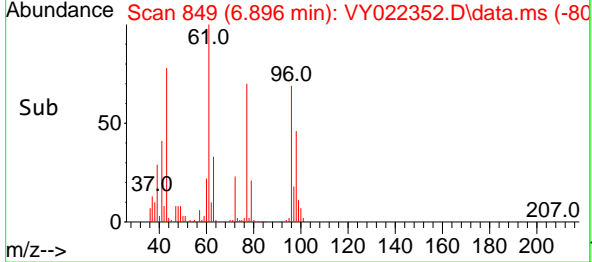
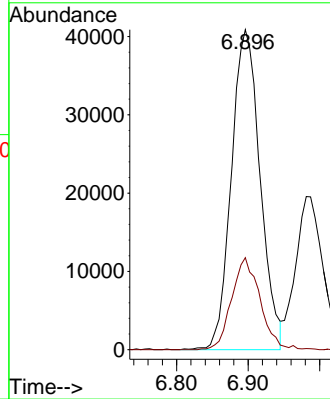
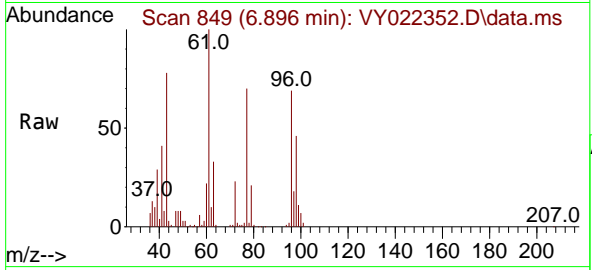




#25
 2-Butanone
 Concen: 212.914 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

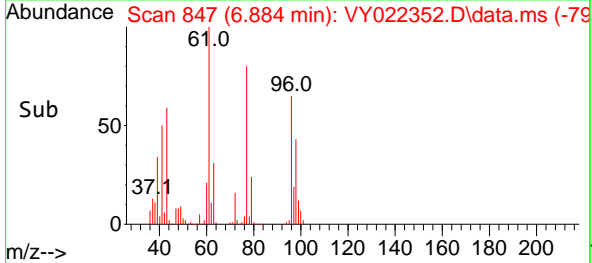
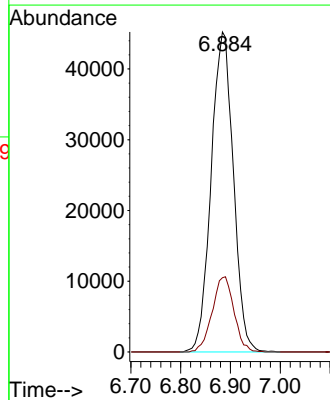
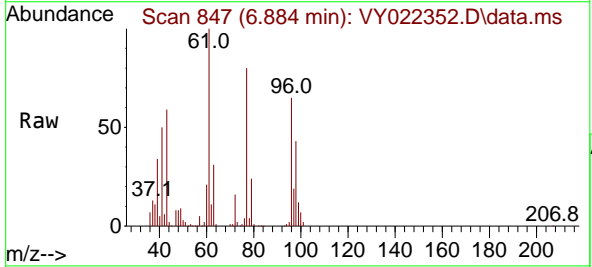
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

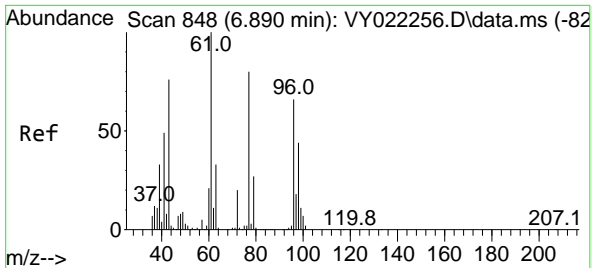
Tgt Ion: 43 Resp: 114073
 Ion Ratio Lower Upper
 43 100
 72 28.7 22.1 33.1



#26
 2,2-Dichloropropane
 Concen: 45.440 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

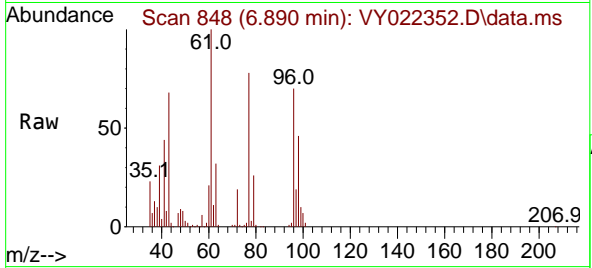
Tgt Ion: 77 Resp: 139782
 Ion Ratio Lower Upper
 77 100
 97 23.0 11.2 33.5



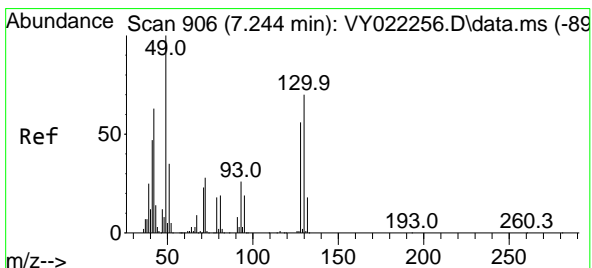
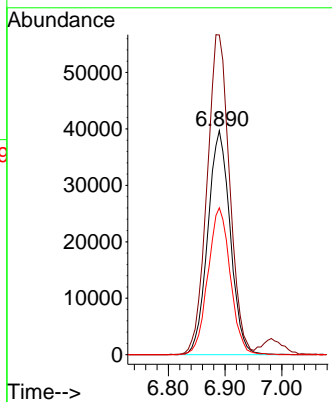
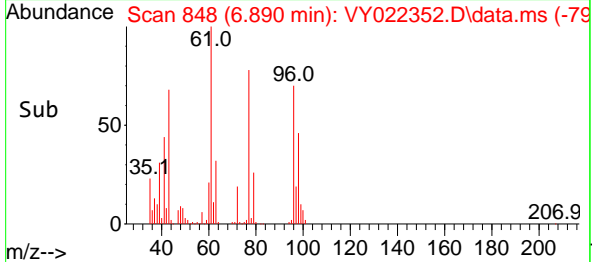


#27
 cis-1,2-Dichloroethene
 Concen: 51.151 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

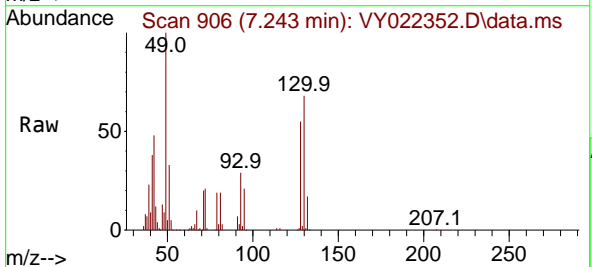
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



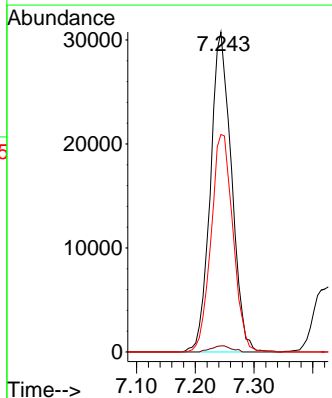
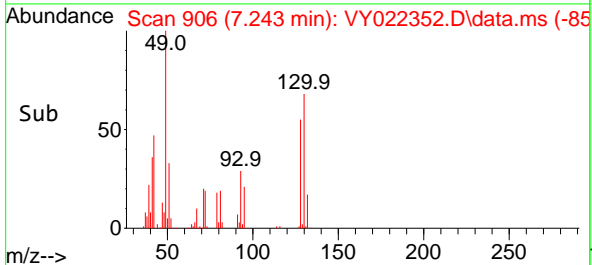
Tgt Ion: 96 Resp: 108929
 Ion Ratio Lower Upper
 96 100
 61 144.0 0.0 302.6
 98 65.4 0.0 128.8

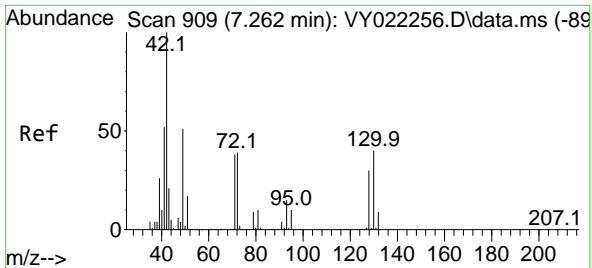


#28
 Bromochloromethane
 Concen: 51.893 ug/l
 RT: 7.243 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34



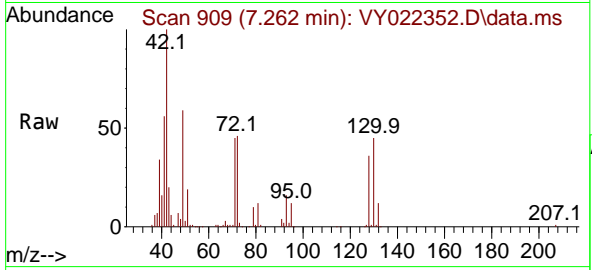
Tgt Ion: 49 Resp: 76556
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.6
 130 70.9 54.7 82.1





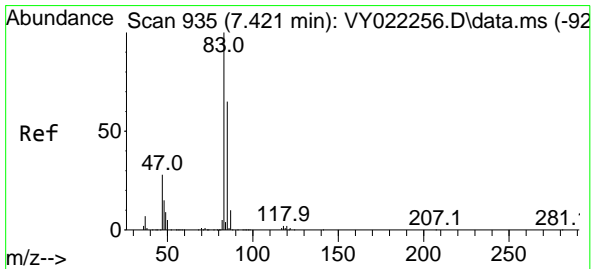
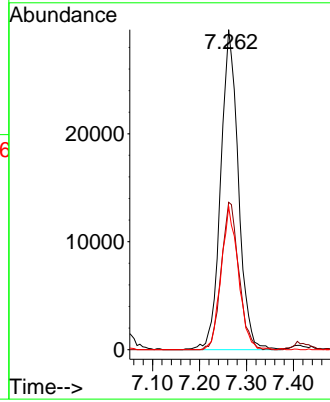
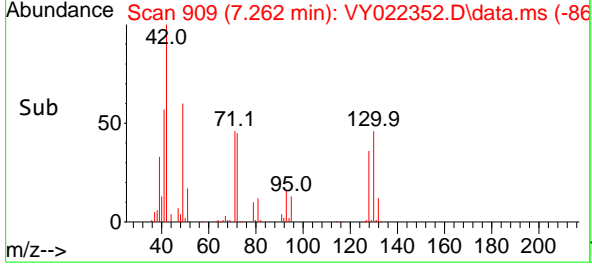
#29
 Tetrahydrofuran
 Concen: 225.623 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

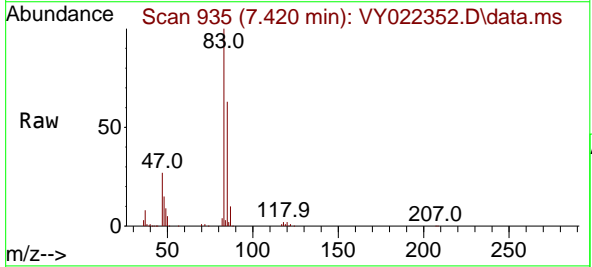


Tgt Ion: 42 Resp: 77770

Ion	Ratio	Lower	Upper
42	100		
72	45.9	33.8	50.6
71	43.3	31.5	47.3

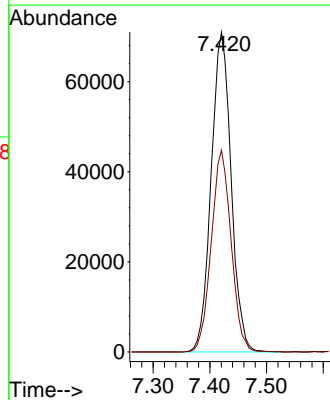
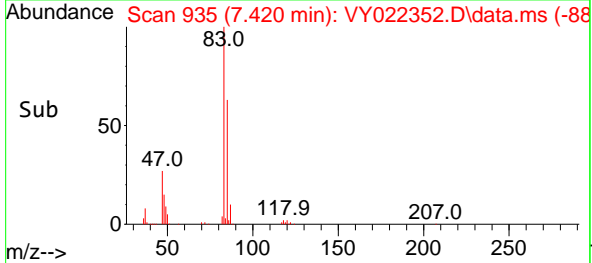


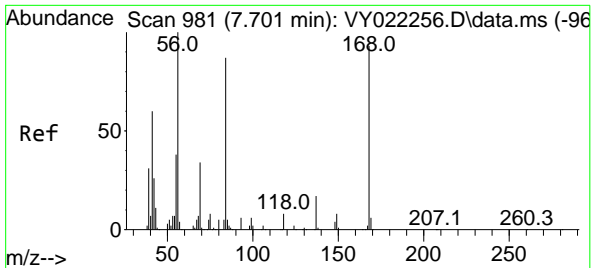
#30
 Chloroform
 Concen: 52.256 ug/l
 RT: 7.420 min Scan# 935
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34



Tgt Ion: 83 Resp: 173358

Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.8	77.8



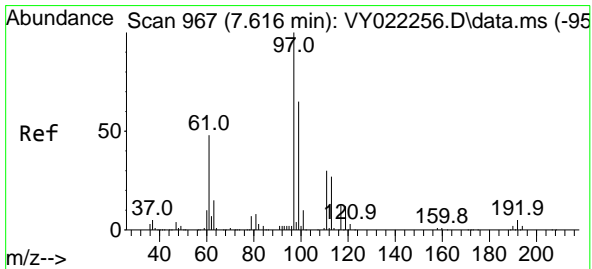
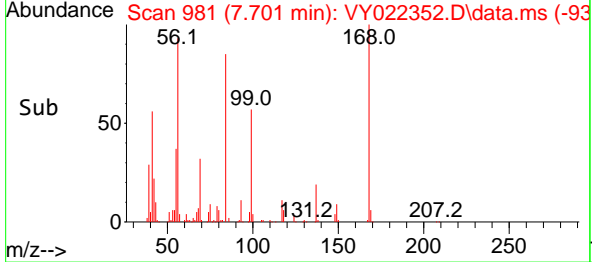
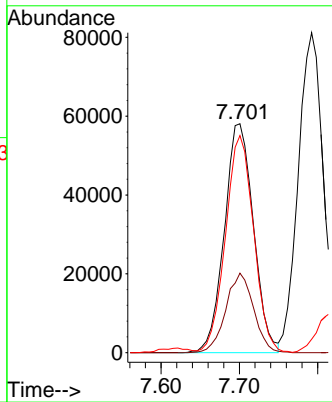
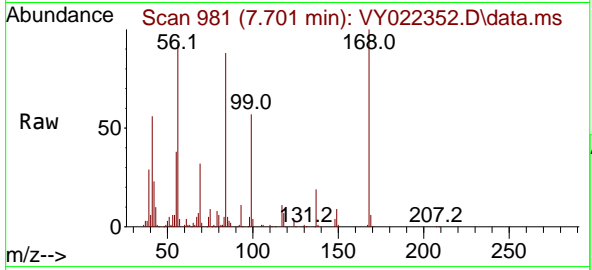


#31
 Cyclohexane
 Concen: 43.449 ug/l
 RT: 7.701 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 150143

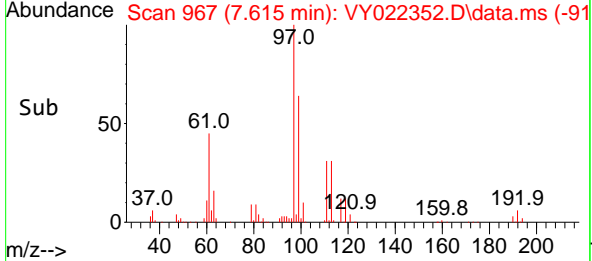
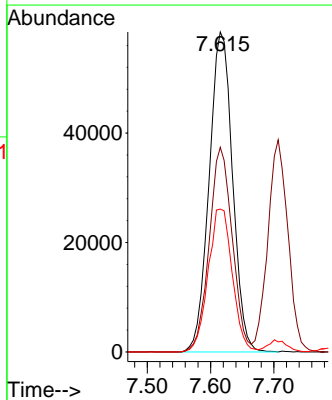
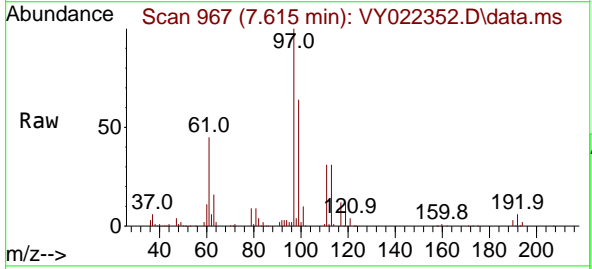
Ion	Ratio	Lower	Upper
56	100		
69	34.7	27.4	41.2
84	93.3	70.0	105.0

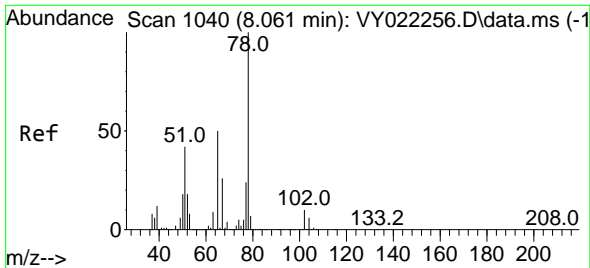


#32
 1,1,1-Trichloroethane
 Concen: 49.273 ug/l
 RT: 7.615 min Scan# 967
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Tgt Ion: 97 Resp: 149966

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.4	77.0
61	46.3	38.1	57.1

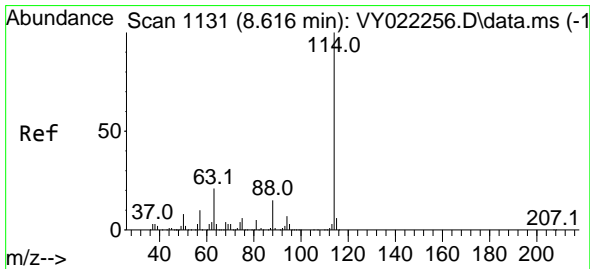
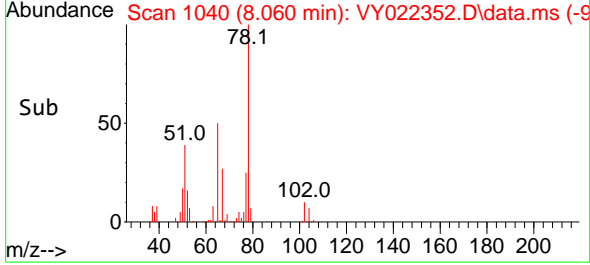
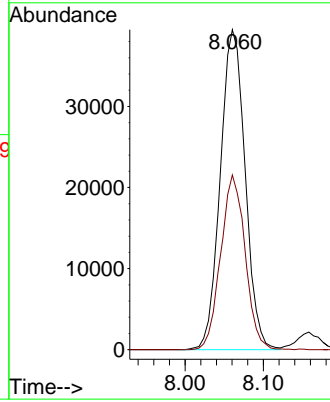
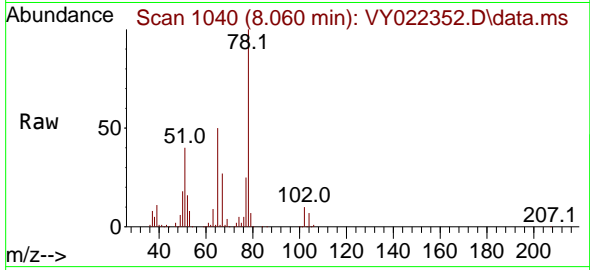




#33
 1,2-Dichloroethane-d4
 Concen: 50.927 ug/l
 RT: 8.060 min Scan# 1040
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

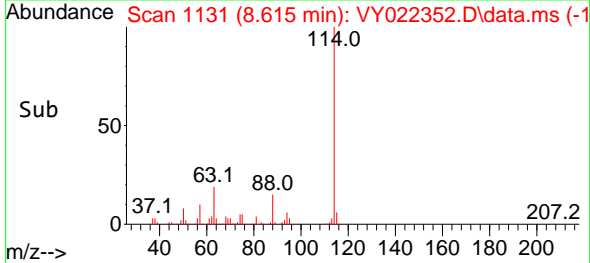
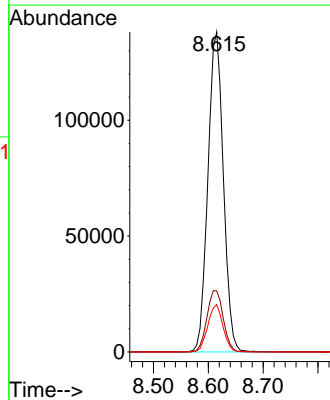
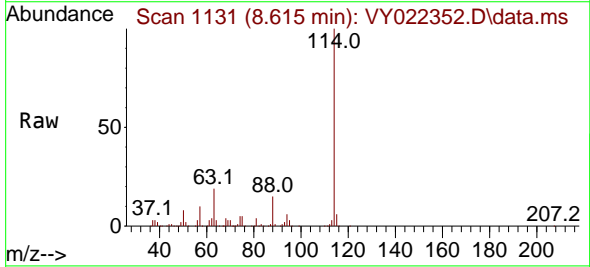
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

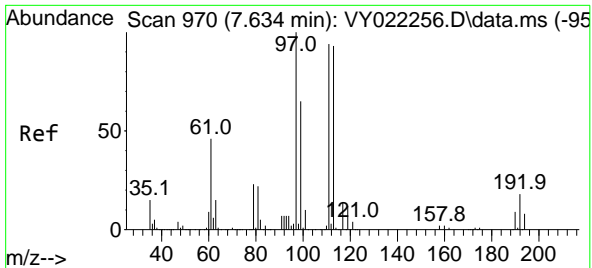
Tgt Ion: 65 Resp: 86994
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Tgt Ion: 114 Resp: 269294
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 41.0
 88 14.8 0.0 29.4

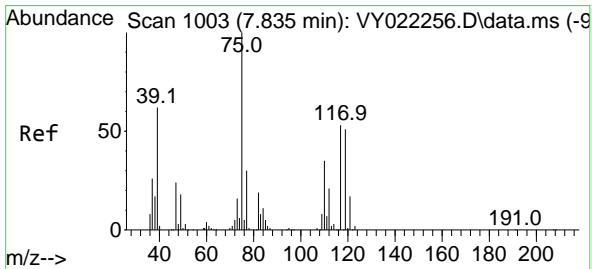
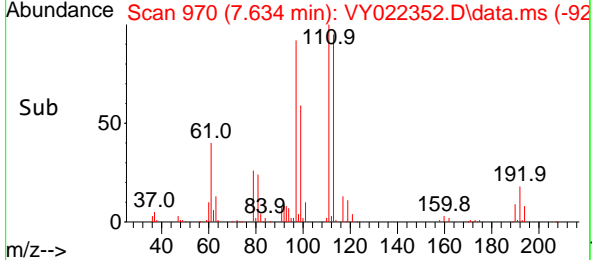
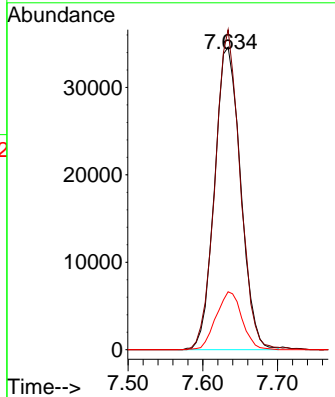
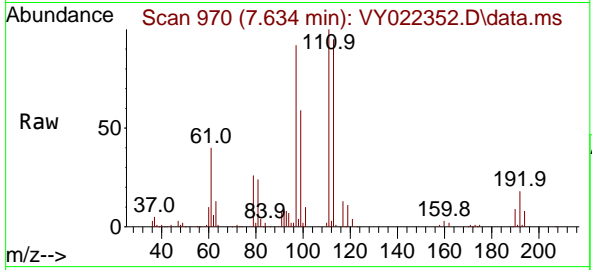




#35
 Dibromofluoromethane
 Concen: 52.262 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

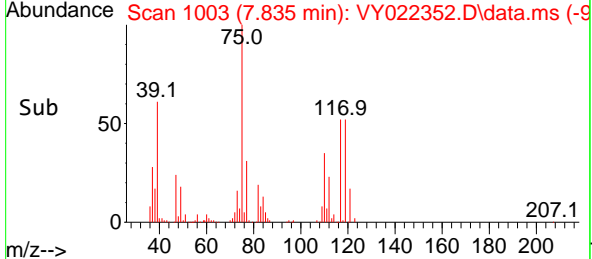
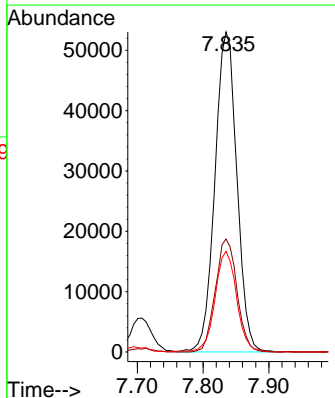
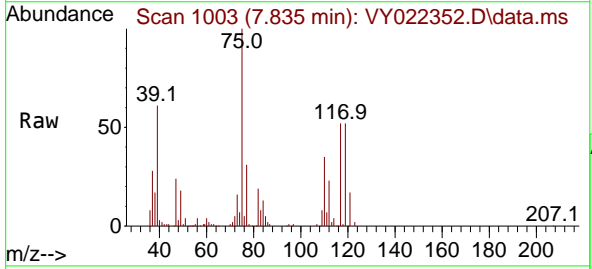
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

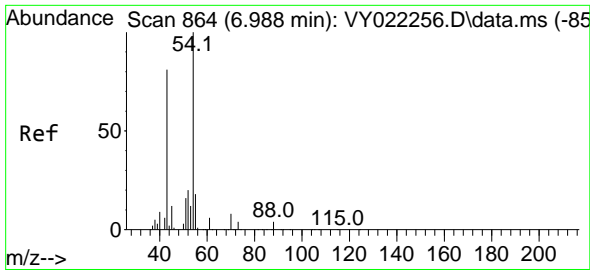
Tgt Ion	Resp	Lower	Upper
113	84001		
100	100		
111	101.7	82.6	123.8
192	19.0	15.2	22.8



#36
 1,1-Dichloropropene
 Concen: 46.575 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Tgt Ion	Resp	Lower	Upper
75	123302		
100	100		
110	34.7	16.6	49.8
77	30.9	24.6	37.0

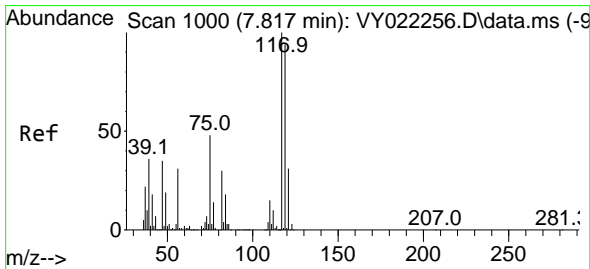
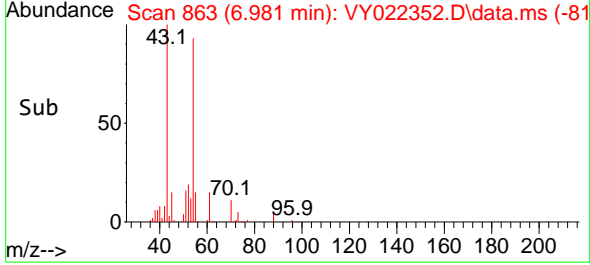
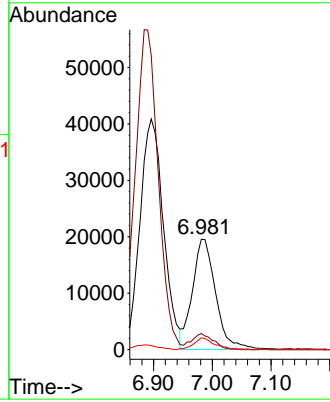
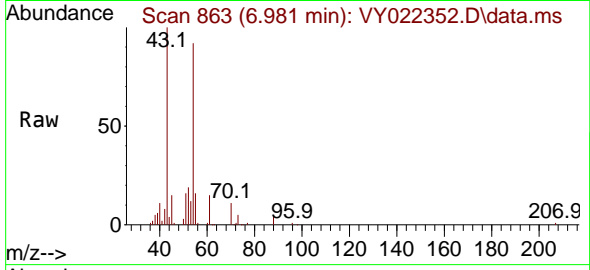




#37
 Ethyl Acetate
 Concen: 42.028 ug/l
 RT: 6.981 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

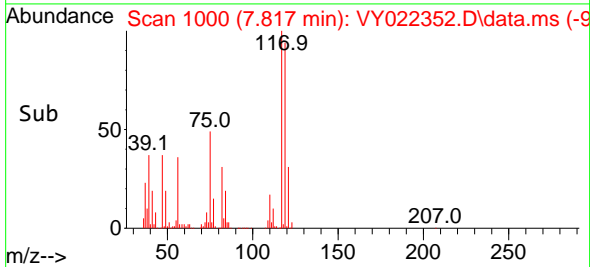
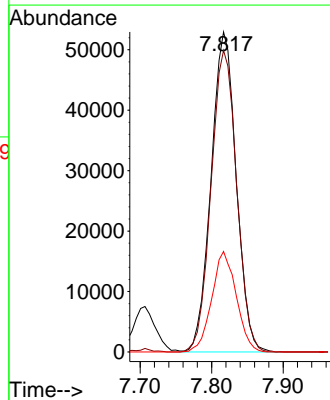
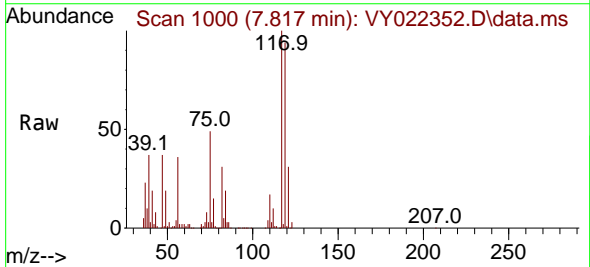
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

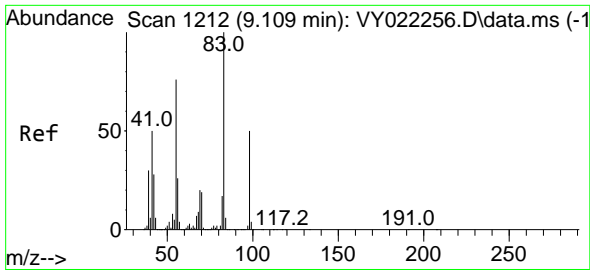
Tgt Ion: 43 Resp: 53536
 Ion Ratio Lower Upper
 43 100
 61 14.0 10.2 15.2
 70 9.3 7.6 11.4



#38
 Carbon Tetrachloride
 Concen: 47.139 ug/l
 RT: 7.817 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

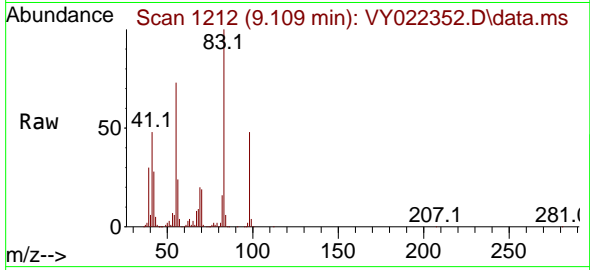
Tgt Ion: 117 Resp: 129179
 Ion Ratio Lower Upper
 117 100
 119 94.3 75.3 112.9
 121 31.4 24.7 37.1



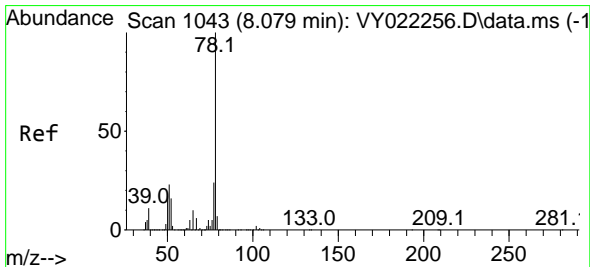
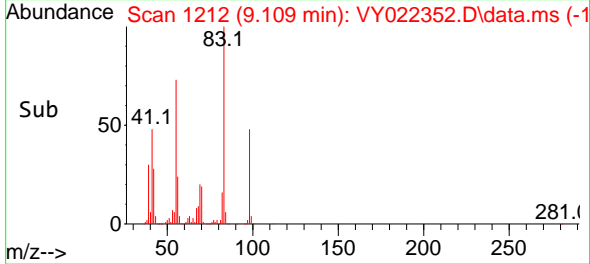
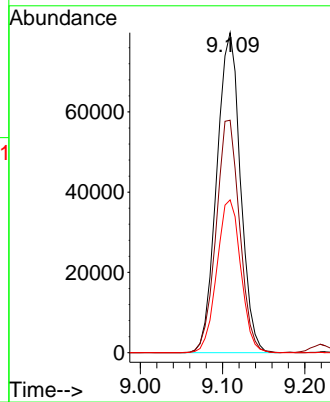


#39
 Methylcyclohexane
 Concen: 44.910 ug/l
 RT: 9.109 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

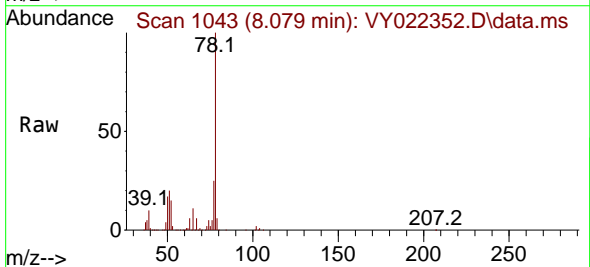
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



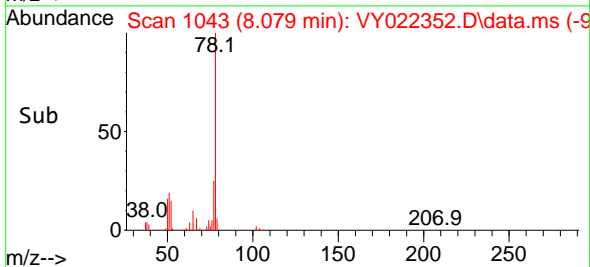
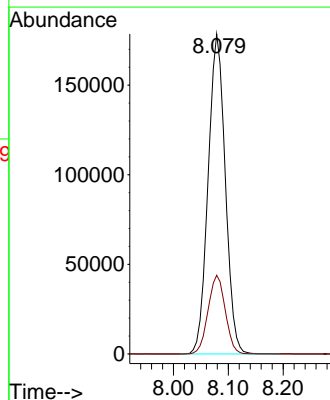
Tgt Ion: 83 Resp: 159735
 Ion Ratio Lower Upper
 83 100
 55 72.7 60.6 90.8
 98 47.8 40.0 60.0

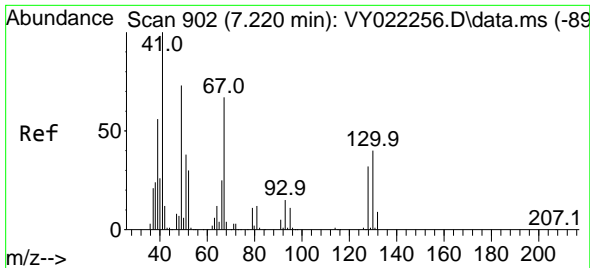


#40
 Benzene
 Concen: 49.296 ug/l
 RT: 8.079 min Scan# 1043
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34



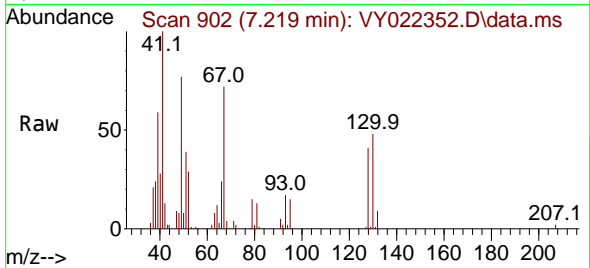
Tgt Ion: 78 Resp: 386891
 Ion Ratio Lower Upper
 78 100
 77 24.6 18.9 28.3





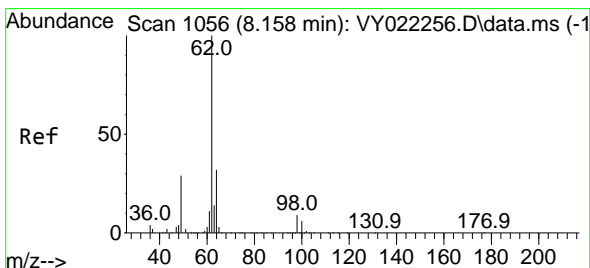
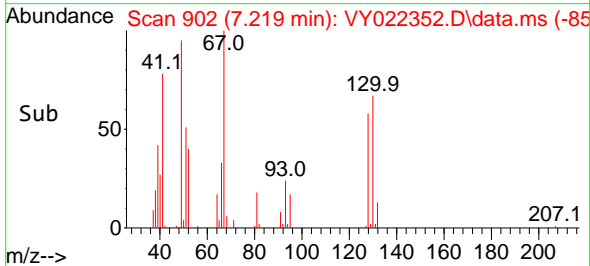
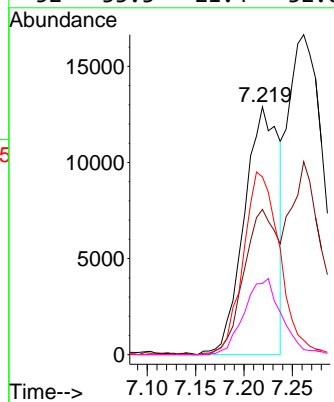
#41
 Methacrylonitrile
 Concen: 37.973 ug/l
 RT: 7.219 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 41 Resp: 32086

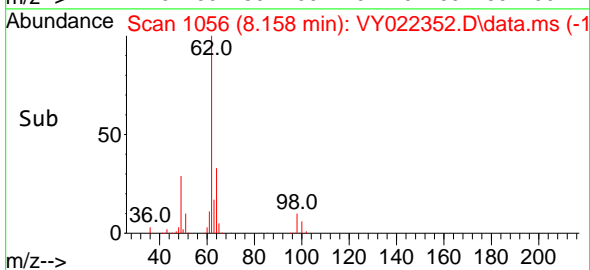
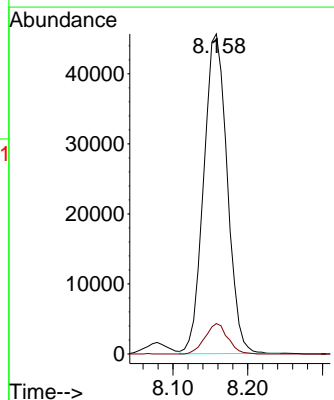
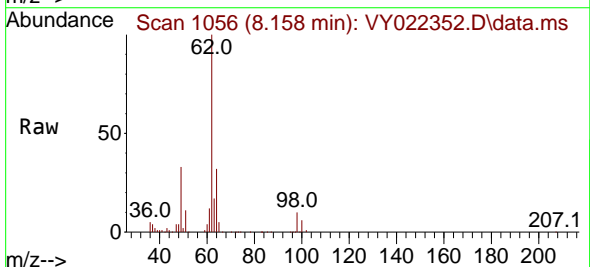
Ion	Ratio	Lower	Upper
41	100		
39	57.6	39.1	58.7
67	78.3	47.1	70.7#
52	33.3	21.4	32.0#

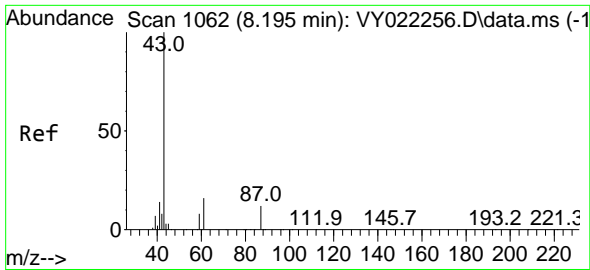


#42
 1,2-Dichloroethane
 Concen: 46.969 ug/l
 RT: 8.158 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Tgt Ion: 62 Resp: 99687

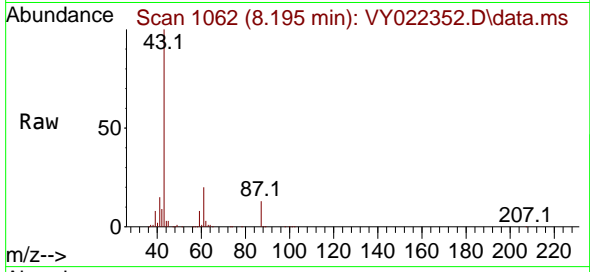
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.4



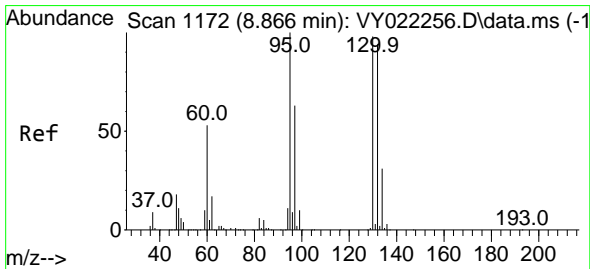
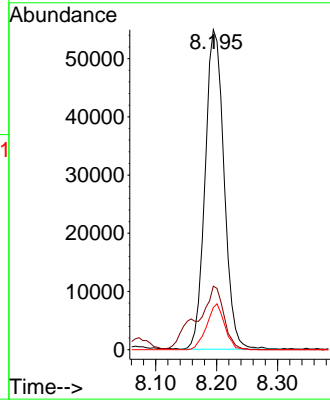
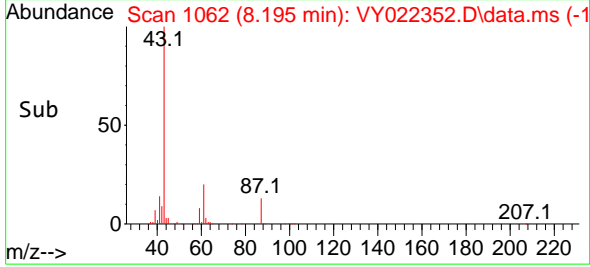


#43
 Isopropyl Acetate
 Concen: 42.697 ug/l
 RT: 8.195 min Scan# 1062
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

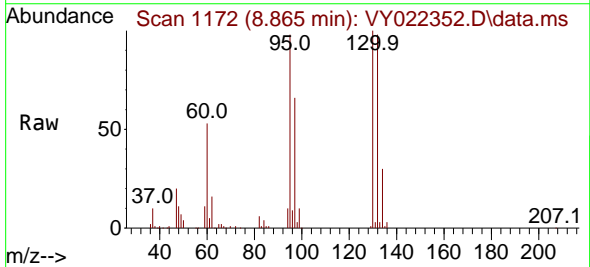
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



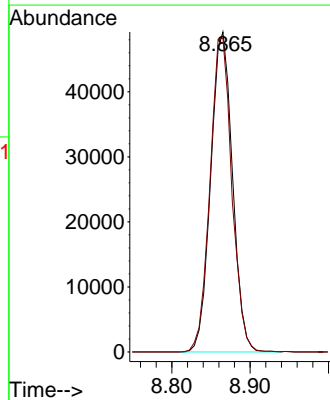
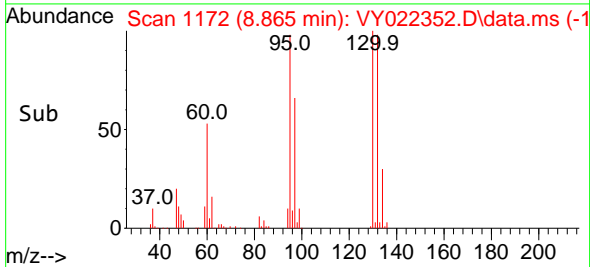
Tgt Ion: 43 Resp: 118614
 Ion Ratio Lower Upper
 43 100
 61 19.4 15.1 22.7
 87 13.6 9.7 14.5

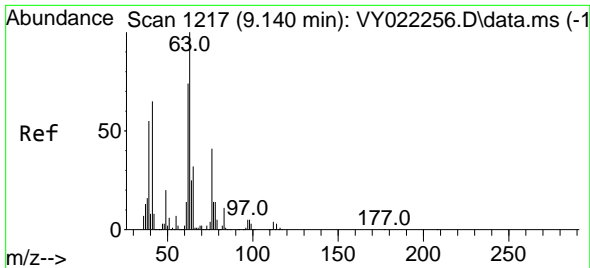


#44
 Trichloroethene
 Concen: 48.470 ug/l
 RT: 8.865 min Scan# 1172
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34



Tgt Ion:130 Resp: 94587
 Ion Ratio Lower Upper
 130 100
 95 98.1 0.0 204.8

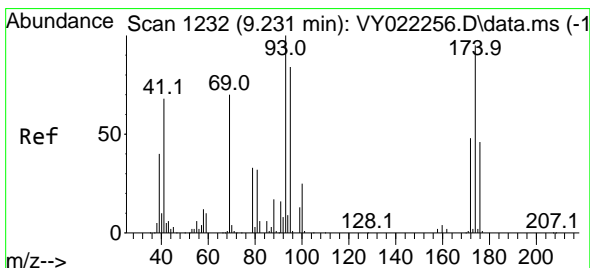
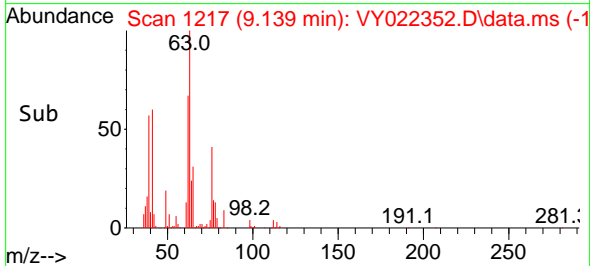
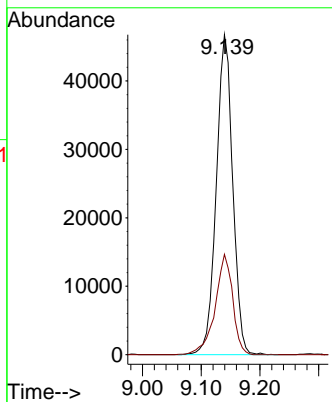
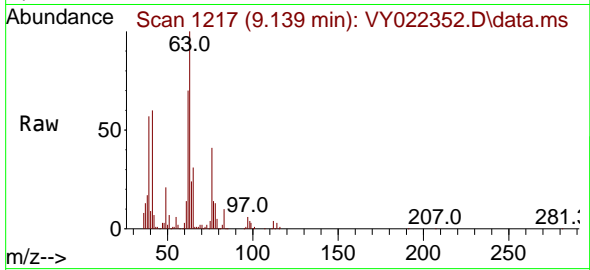




#45
 1,2-Dichloropropane
 Concen: 47.963 ug/l
 RT: 9.139 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

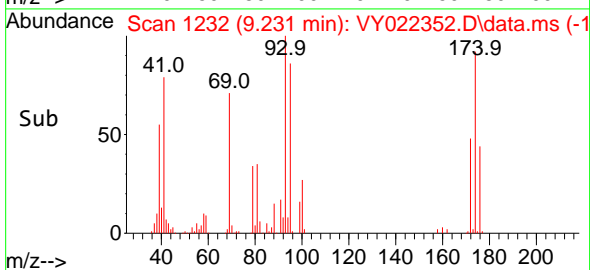
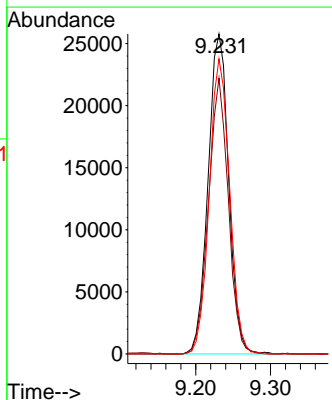
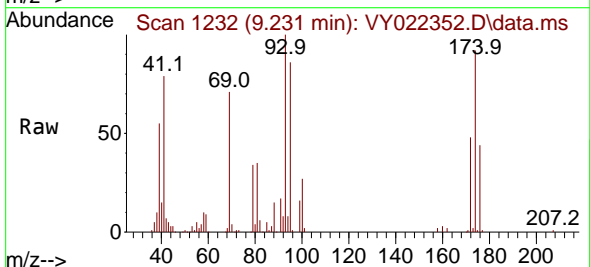
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

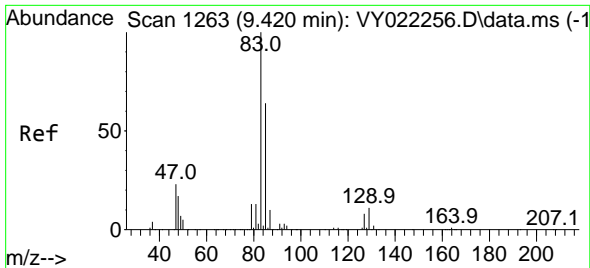
Tgt Ion: 63 Resp: 90754
 Ion Ratio Lower Upper
 63 100
 65 31.4 25.7 38.5



#46
 Dibromomethane
 Concen: 48.404 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Tgt Ion: 93 Resp: 49399
 Ion Ratio Lower Upper
 93 100
 95 83.1 65.2 97.8
 174 91.2 74.3 111.5



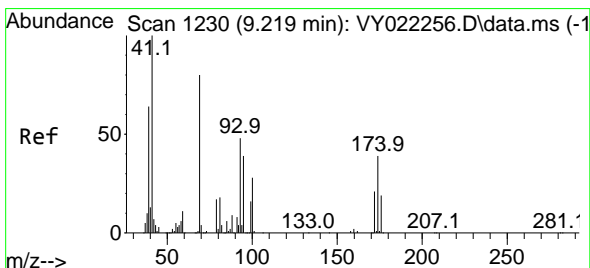
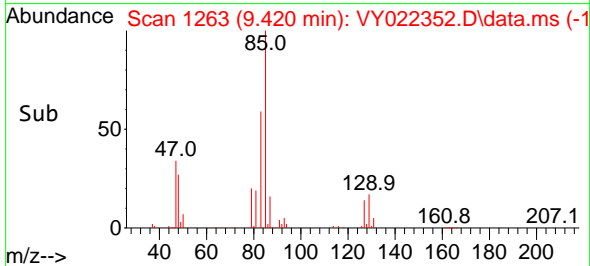
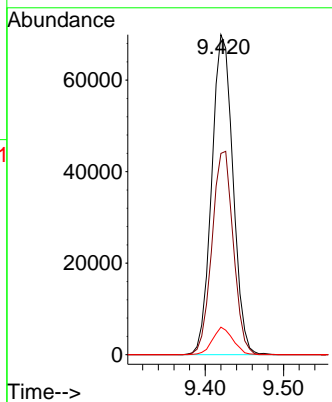
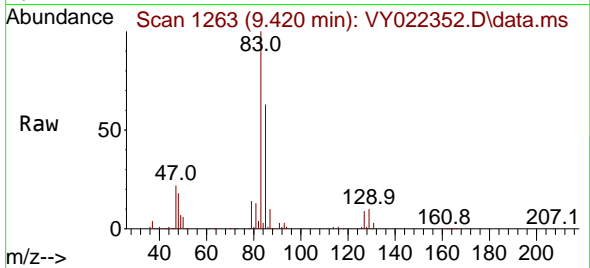


#47
 Bromodichloromethane
 Concen: 49.782 ug/l
 RT: 9.420 min Scan# 1263
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 131801

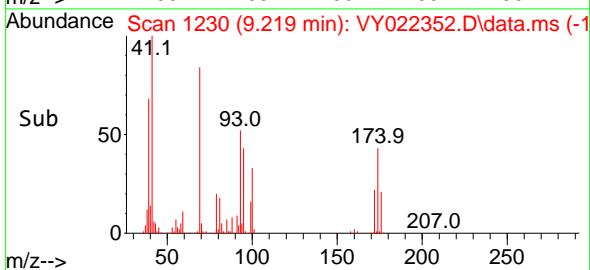
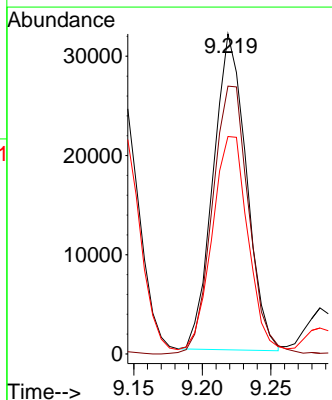
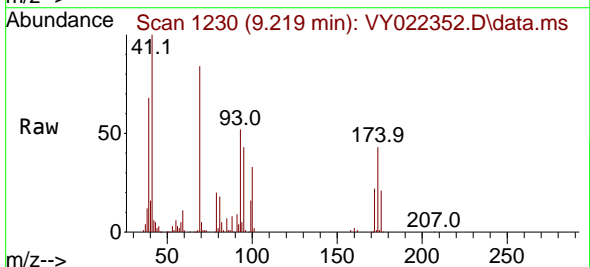
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.1	76.7
127	8.6	6.6	10.0

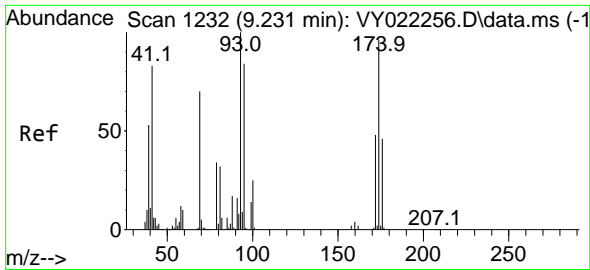


#48
 Methyl methacrylate
 Concen: 41.341 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Tgt Ion: 41 Resp: 53709

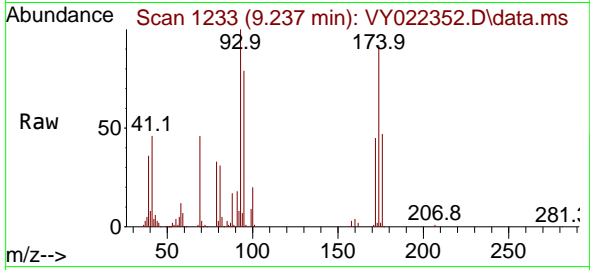
Ion	Ratio	Lower	Upper
41	100		
69	92.8	63.5	95.3
39	72.3	50.8	76.2



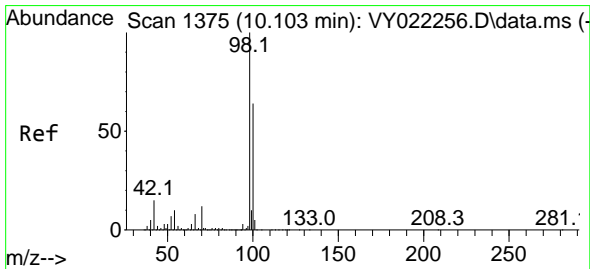
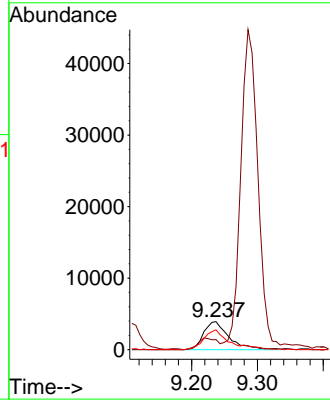
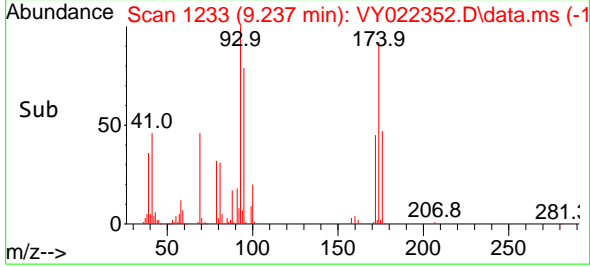


#49
 1,4-Dioxane
 Concen: 913.074 ug/l
 RT: 9.237 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

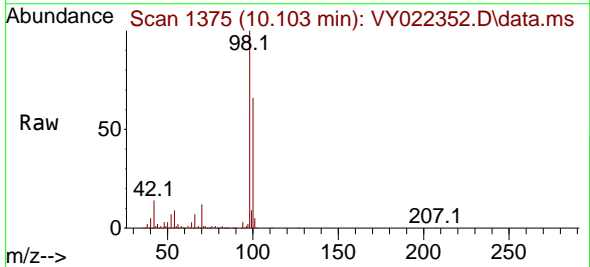
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



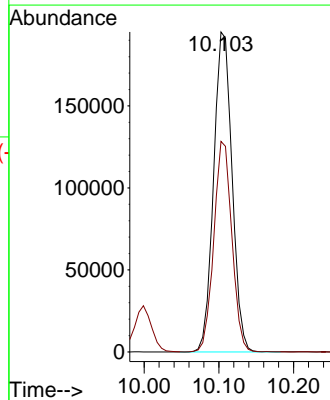
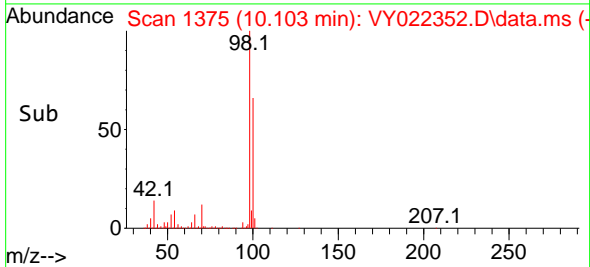
Tgt Ion: 88 Resp: 10527
 Ion Ratio Lower Upper
 88 100
 43 30.8 28.5 42.7
 58 71.1 61.4 92.2

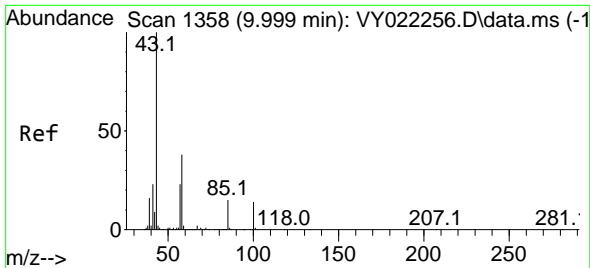


#50
 Toluene-d8
 Concen: 50.921 ug/l
 RT: 10.103 min Scan# 1375
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34



Tgt Ion: 98 Resp: 335207
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.8 77.8

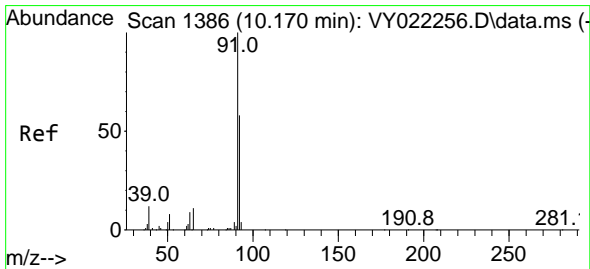
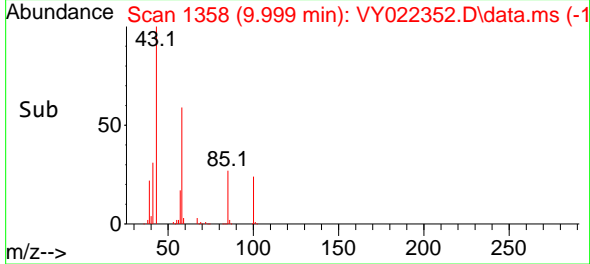
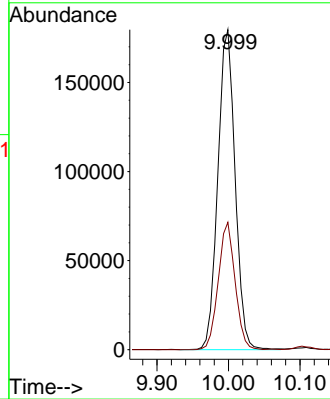
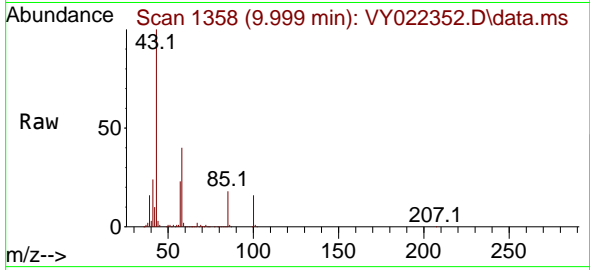




#51
 4-Methyl-2-Pentanone
 Concen: 221.192 ug/l
 RT: 9.999 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

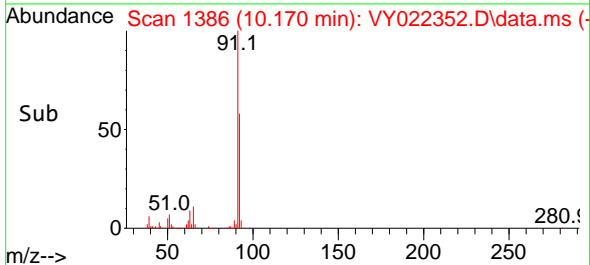
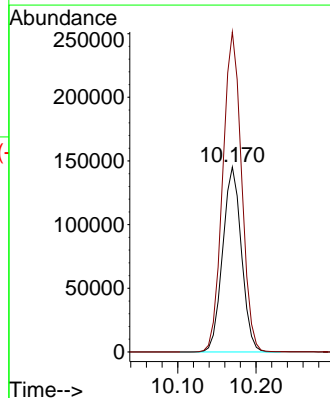
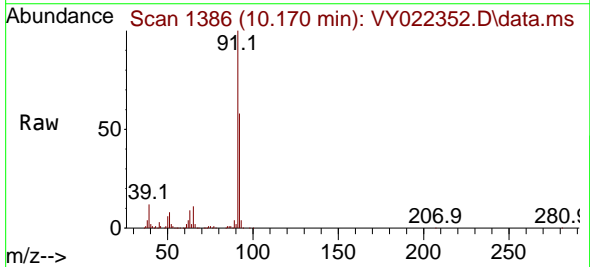
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

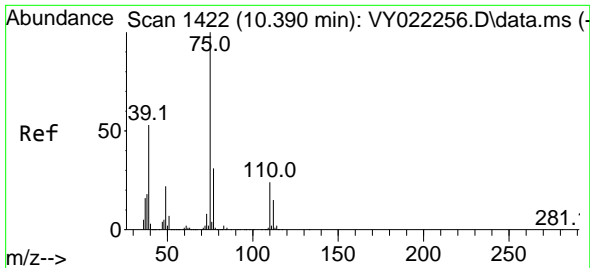
Tgt Ion: 43 Resp: 301505
 Ion Ratio Lower Upper
 43 100
 58 38.8 29.4 44.2



#52
 Toluene
 Concen: 48.582 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

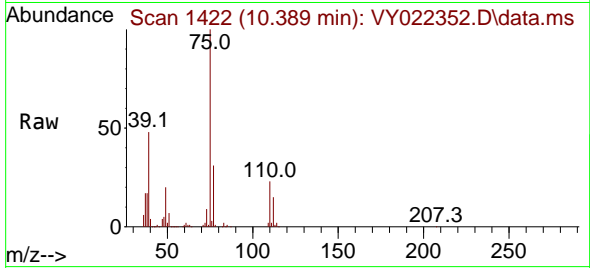
Tgt Ion: 92 Resp: 241443
 Ion Ratio Lower Upper
 92 100
 91 174.0 139.1 208.7



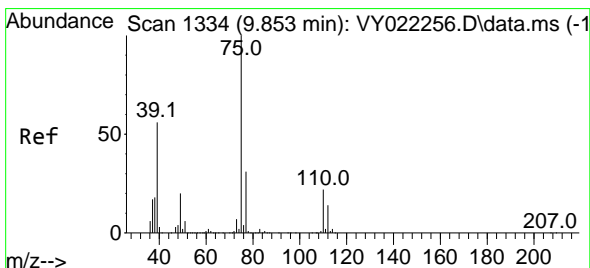
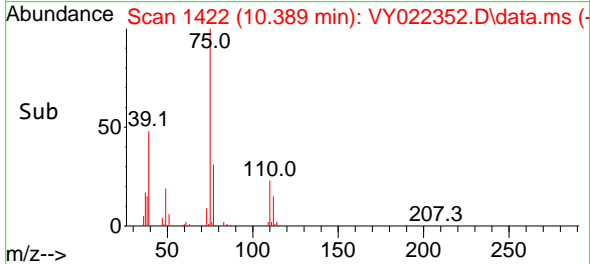
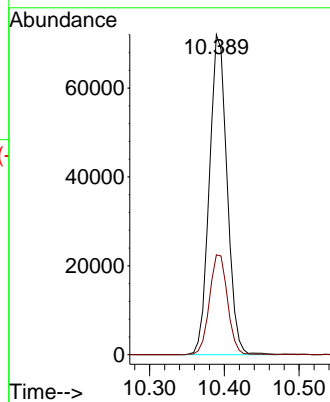


#53
 t-1,3-Dichloropropene
 Concen: 45.821 ug/l
 RT: 10.389 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

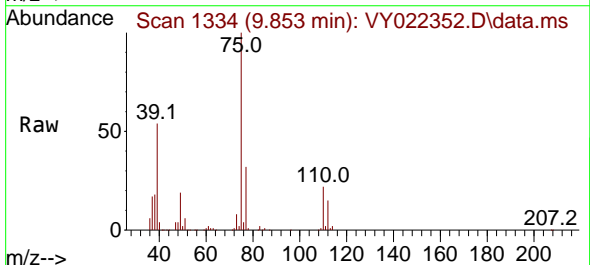
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



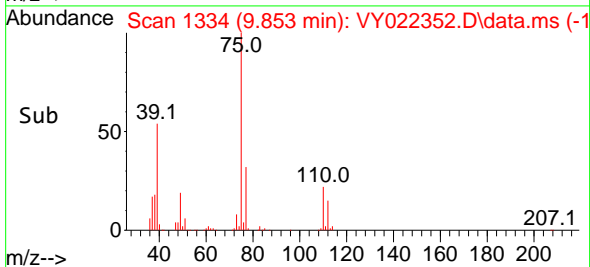
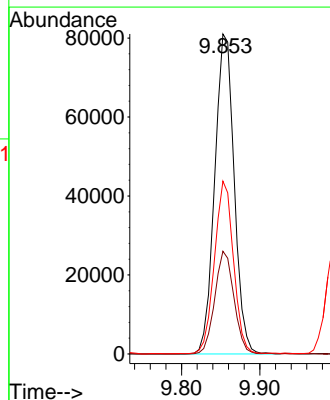
Tgt Ion: 75 Resp: 118392
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.6

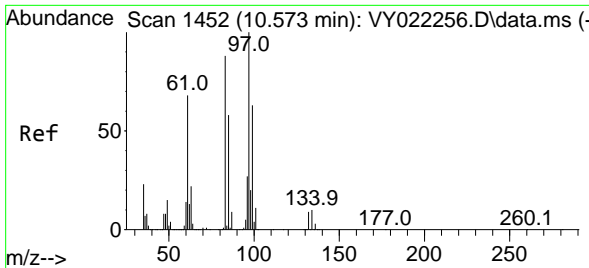


#54
 cis-1,3-Dichloropropene
 Concen: 47.342 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34



Tgt Ion: 75 Resp: 140146
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.1 37.7
 39 53.9 44.5 66.7



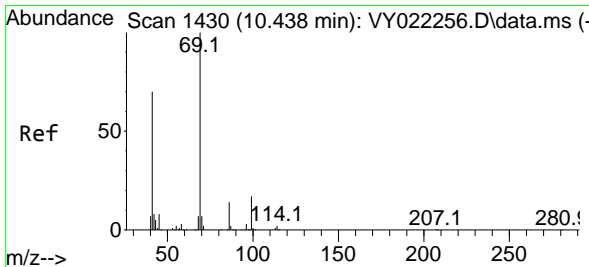
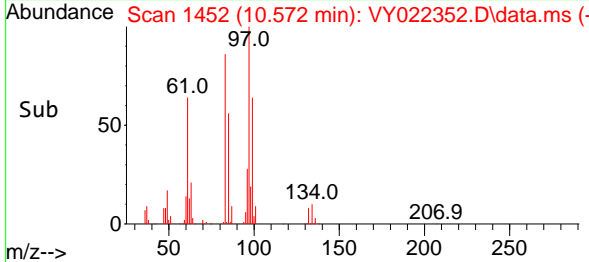
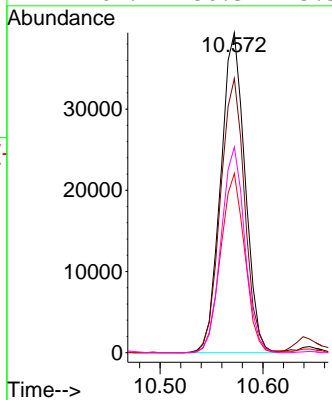
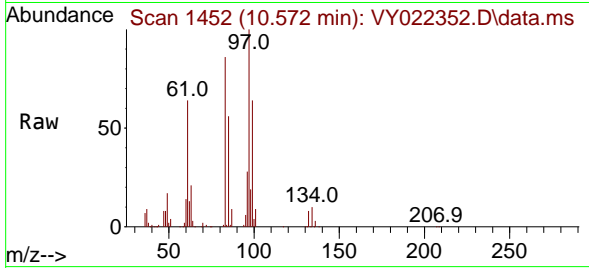


#55
 1,1,2-Trichloroethane
 Concen: 49.386 ug/l
 RT: 10.572 min Scan# 1452
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 97 Resp: 64540

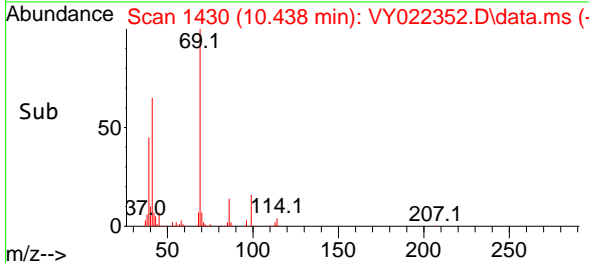
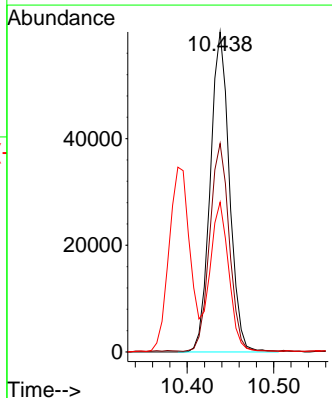
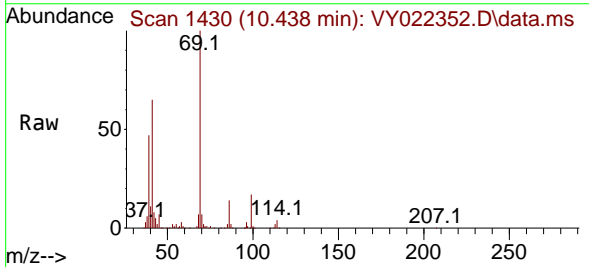
Ion	Ratio	Lower	Upper
97	100		
83	85.7	70.3	105.5
85	56.0	46.2	69.4
99	64.2	50.3	75.5

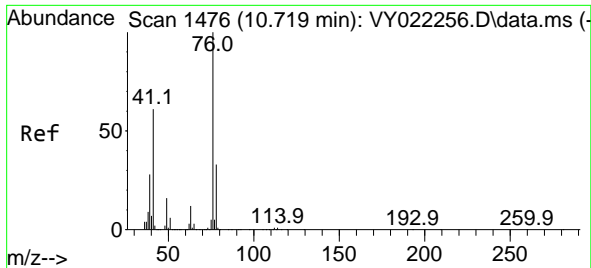


#56
 Ethyl methacrylate
 Concen: 45.260 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Tgt Ion: 69 Resp: 92135

Ion	Ratio	Lower	Upper
69	100		
41	66.4	56.5	84.7
39	45.6	37.1	55.7

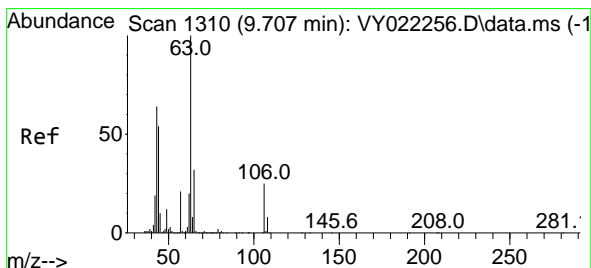
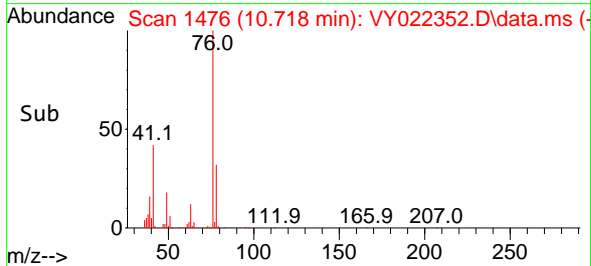
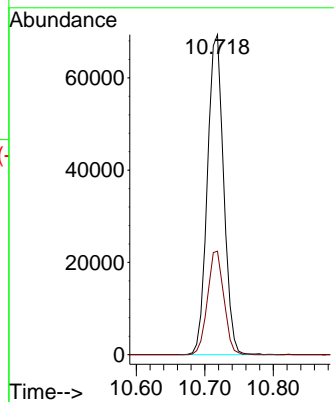
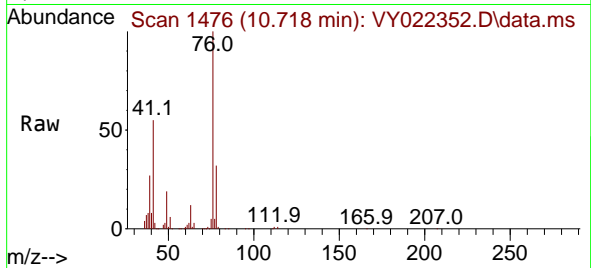




#57
 1,3-Dichloropropane
 Concen: 49.267 ug/l
 RT: 10.718 min Scan# 1476
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

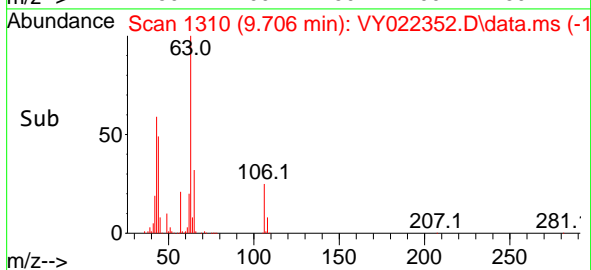
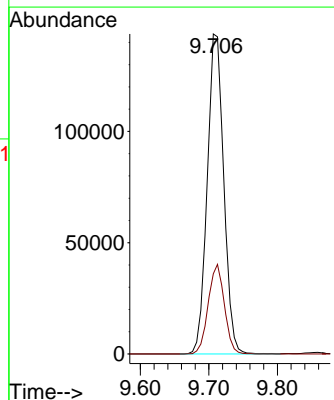
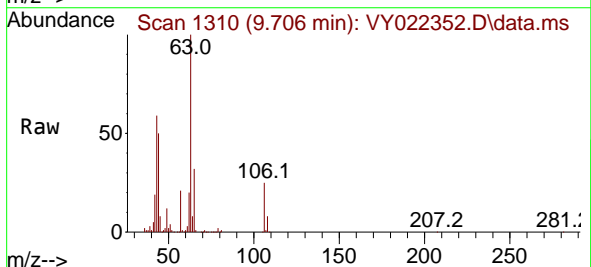
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

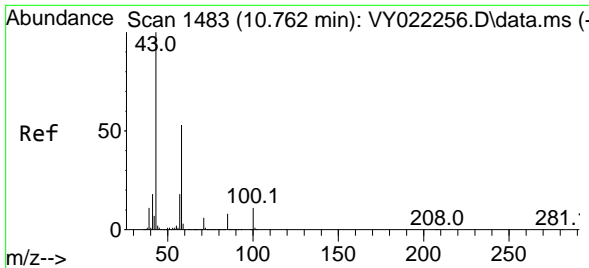
Tgt Ion: 76 Resp: 114395
 Ion Ratio Lower Upper
 76 100
 78 32.6 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 264.184 ug/l
 RT: 9.706 min Scan# 1310
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Tgt Ion: 63 Resp: 241387
 Ion Ratio Lower Upper
 63 100
 106 27.3 21.0 31.4

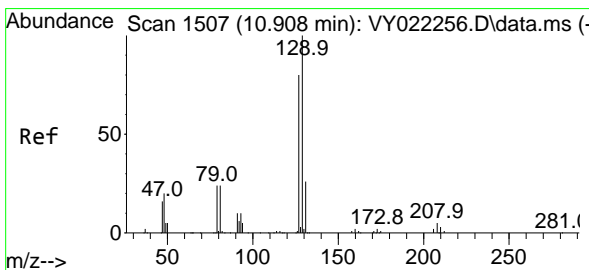
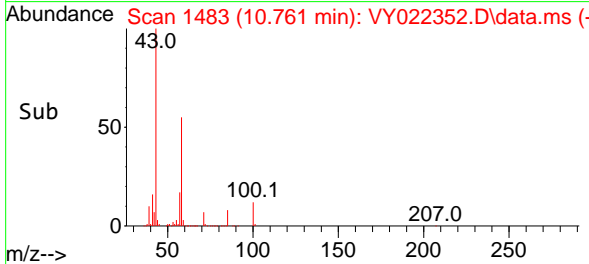
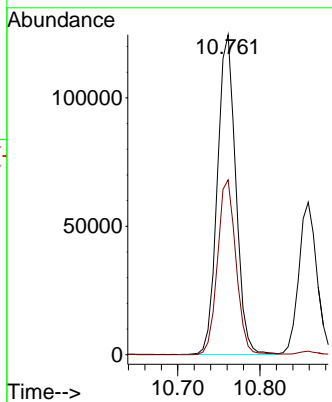
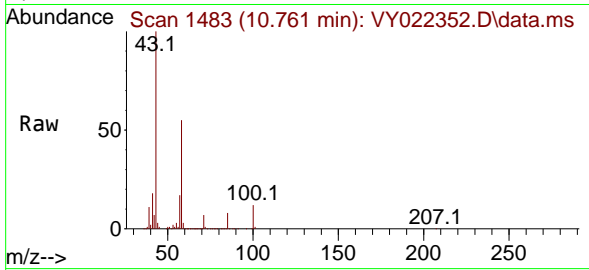




#59
 2-Hexanone
 Concen: 211.859 ug/l
 RT: 10.761 min Scan# 1483
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

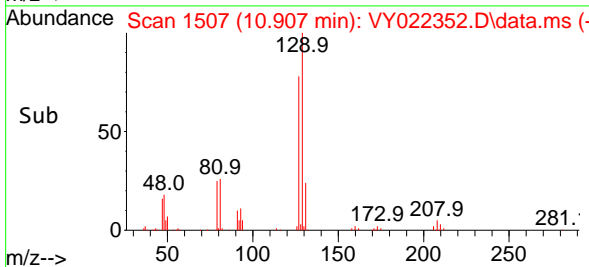
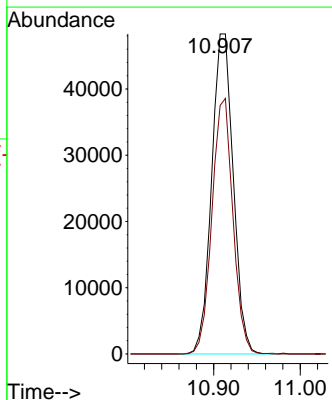
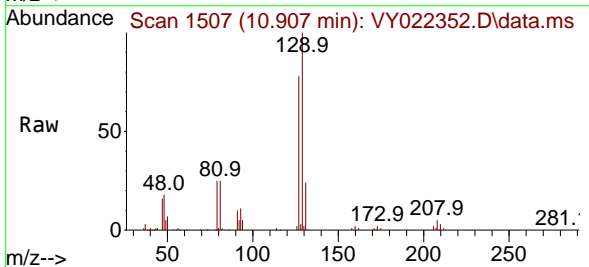
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

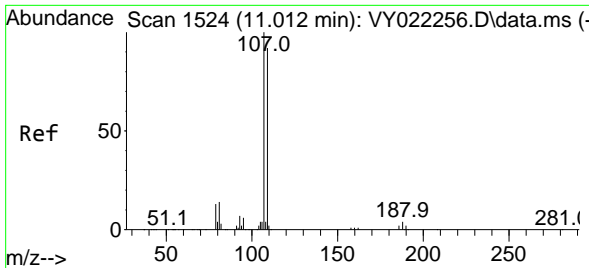
Tgt Ion: 43 Resp: 193624
 Ion Ratio Lower Upper
 43 100
 58 55.0 26.1 78.3



#60
 Dibromochloromethane
 Concen: 49.387 ug/l
 RT: 10.907 min Scan# 1507
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Tgt Ion: 129 Resp: 83771
 Ion Ratio Lower Upper
 129 100
 127 77.3 38.6 115.7

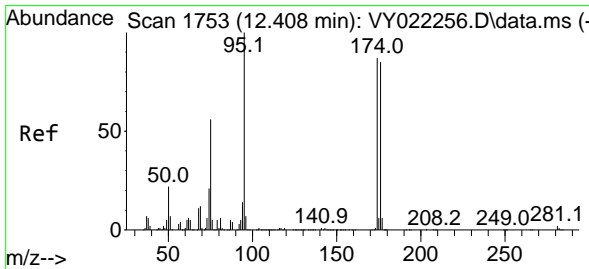
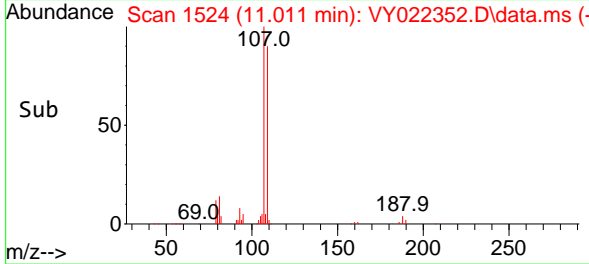
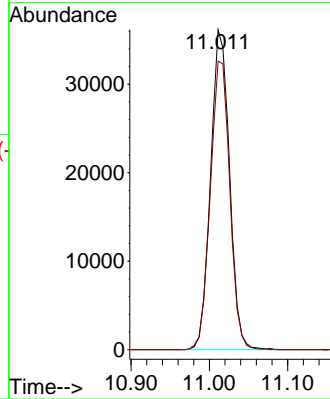
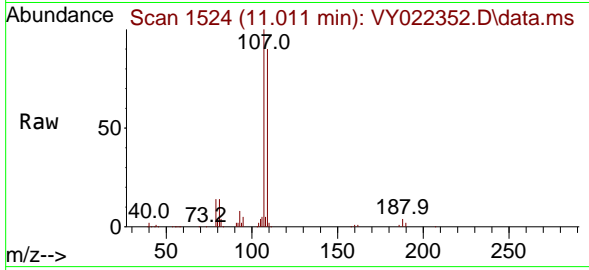




#61
 1,2-Dibromoethane
 Concen: 49.716 ug/l
 RT: 11.011 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

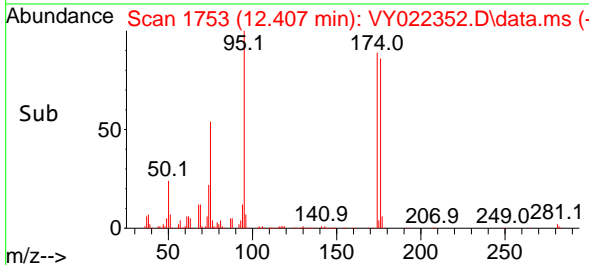
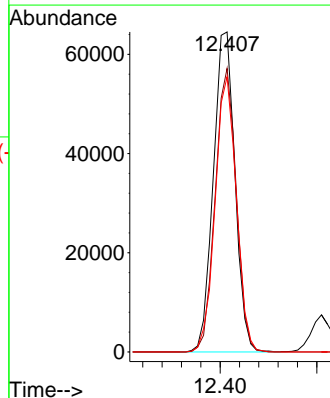
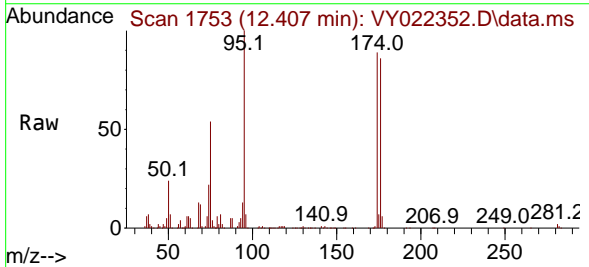
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

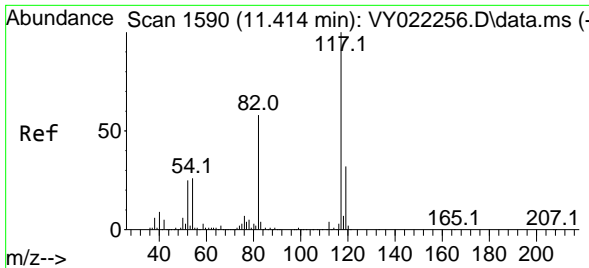
Tgt Ion: 107 Resp: 60555
 Ion Ratio Lower Upper
 107 100
 109 93.0 74.6 111.8



#62
 4-Bromofluorobenzene
 Concen: 48.015 ug/l
 RT: 12.407 min Scan# 1753
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

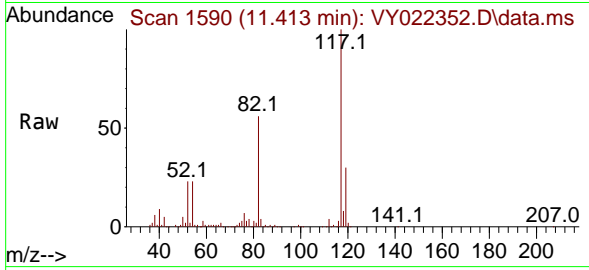
Tgt Ion: 95 Resp: 100185
 Ion Ratio Lower Upper
 95 100
 174 86.3 0.0 166.8
 176 84.4 0.0 160.8





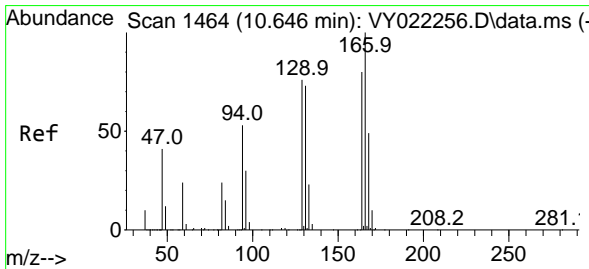
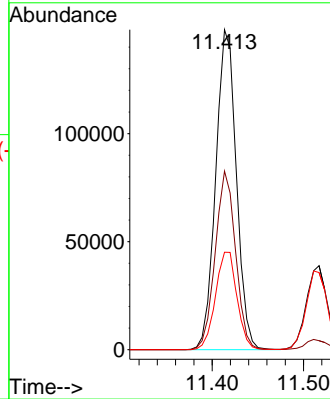
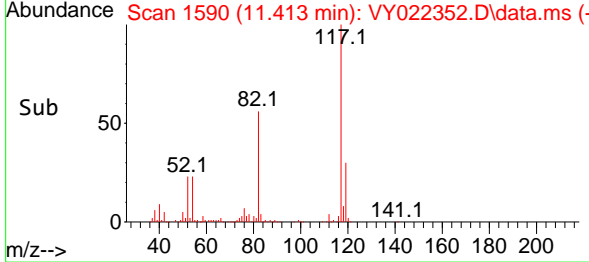
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.413 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

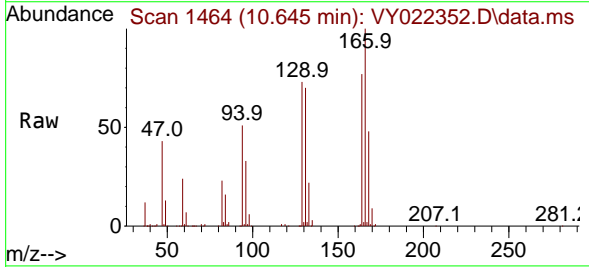


Tgt Ion:117 Resp: 232477

Ion	Ratio	Lower	Upper
117	100		
82	55.8	46.6	70.0
119	30.5	25.8	38.6

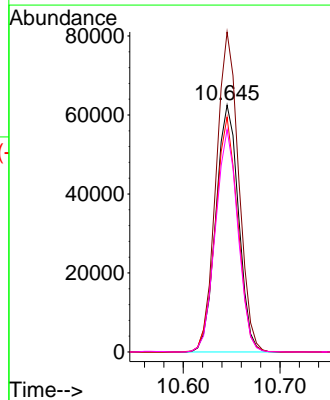
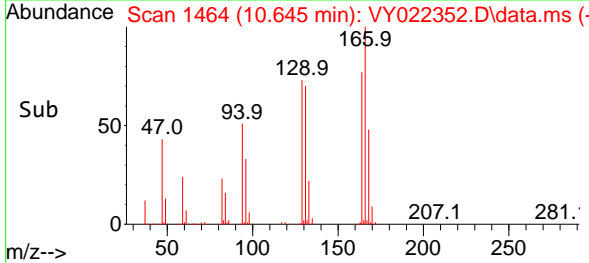


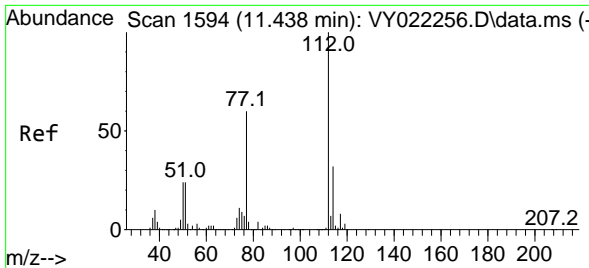
#64
 Tetrachloroethene
 Concen: 47.289 ug/l
 RT: 10.645 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34



Tgt Ion:164 Resp: 101616

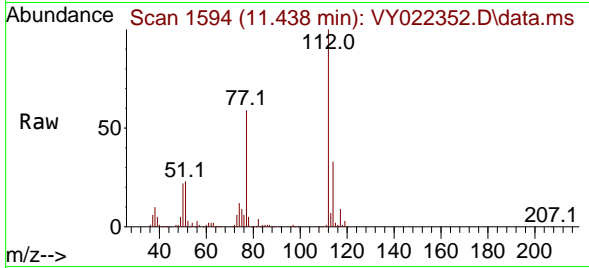
Ion	Ratio	Lower	Upper
164	100		
166	129.6	100.4	150.6
129	95.1	76.4	114.6
131	90.1	73.1	109.7



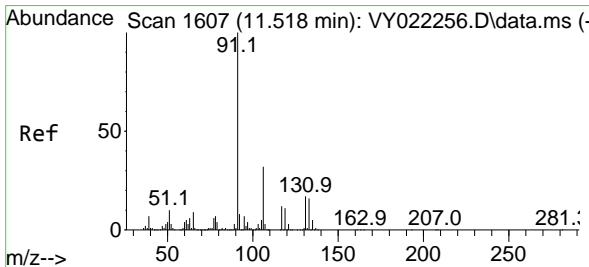
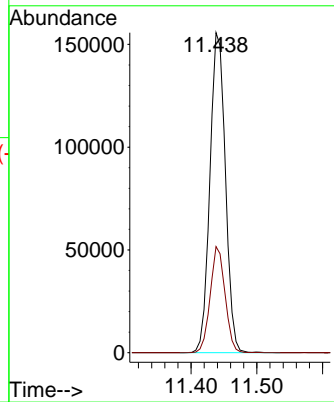
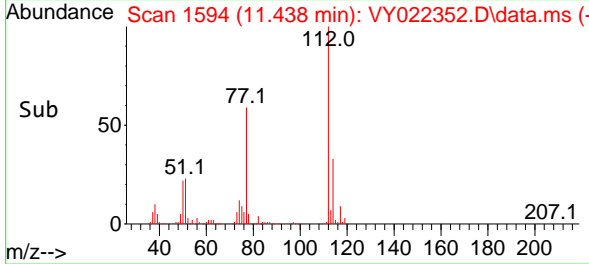


#65
 Chlorobenzene
 Concen: 48.589 ug/l
 RT: 11.438 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

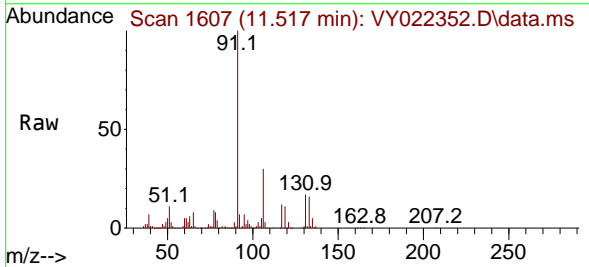
Instrument : MSVOA_Y
 ClientSampleId : VSTDC050EC



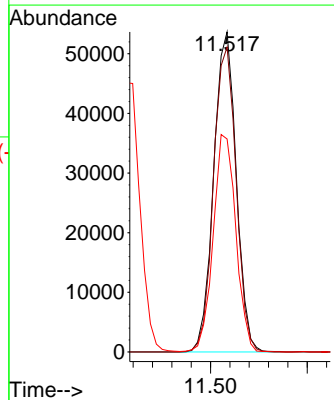
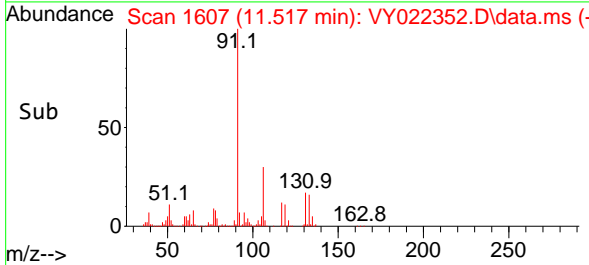
Tgt Ion:112 Resp: 254846
 Ion Ratio Lower Upper
 112 100
 114 33.2 25.8 38.6

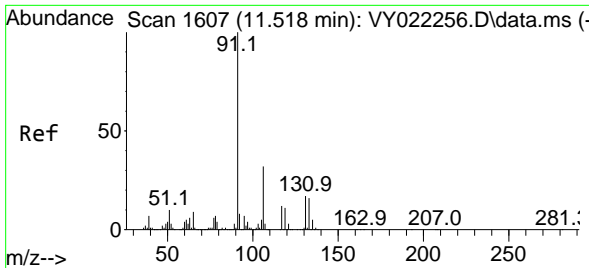


#66
 1,1,1,2-Tetrachloroethane
 Concen: 48.149 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34



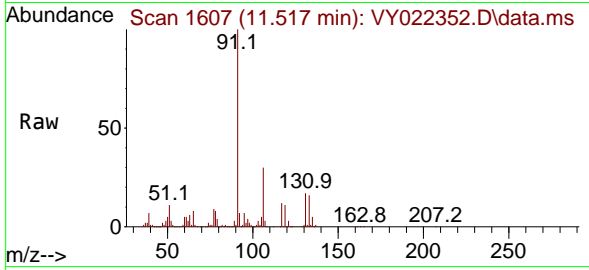
Tgt Ion:131 Resp: 86817
 Ion Ratio Lower Upper
 131 100
 133 95.6 47.3 141.9
 119 68.3 33.1 99.2



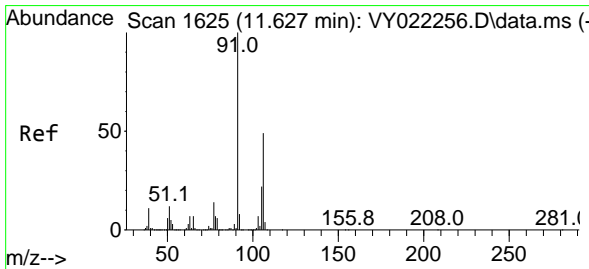
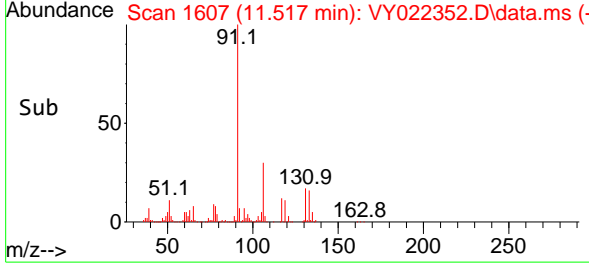
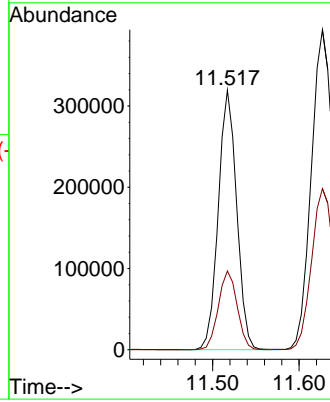


#67
 Ethyl Benzene
 Concen: 47.939 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

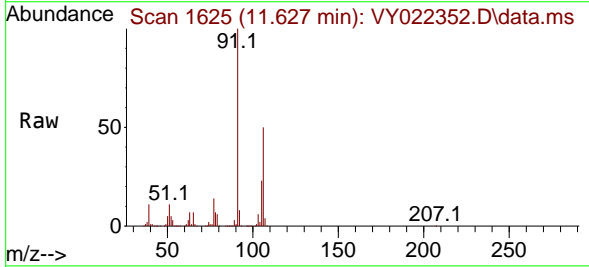
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



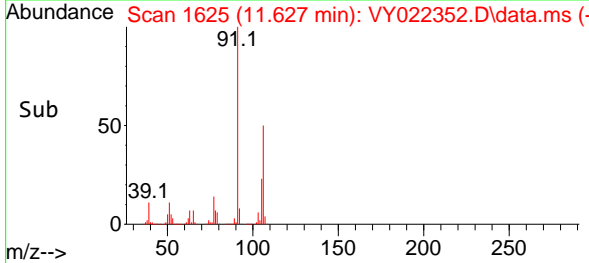
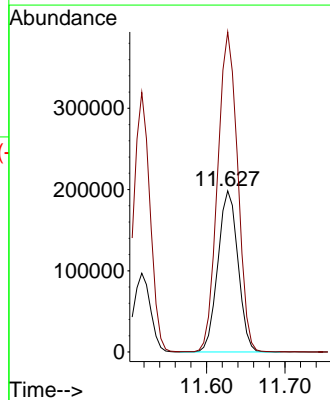
Tgt Ion: 91 Resp: 470894
 Ion Ratio Lower Upper
 91 100
 106 30.3 25.4 38.0

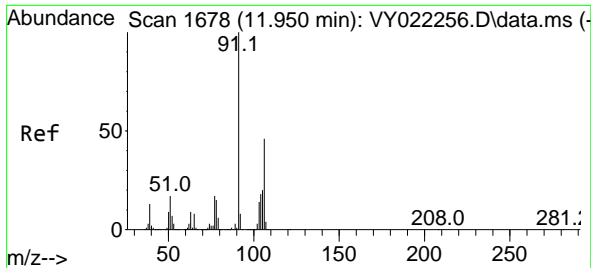


#68
 m/p-Xylenes
 Concen: 95.672 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34



Tgt Ion: 106 Resp: 354113
 Ion Ratio Lower Upper
 106 100
 91 198.2 163.0 244.4

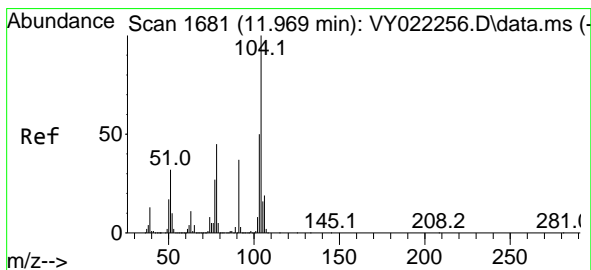
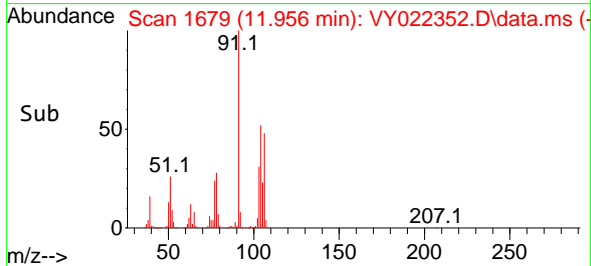
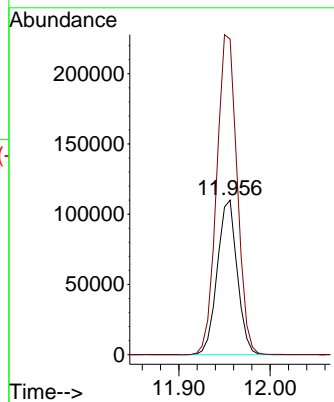
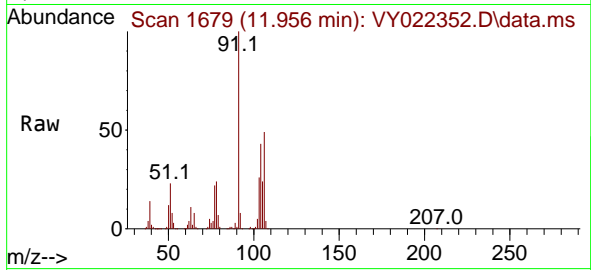




#69
 o-Xylene
 Concen: 47.636 ug/l
 RT: 11.956 min Scan# 1679
 Delta R.T. 0.006 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

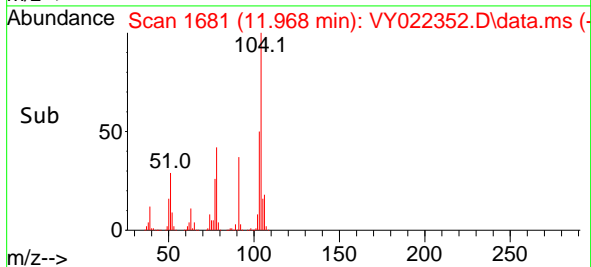
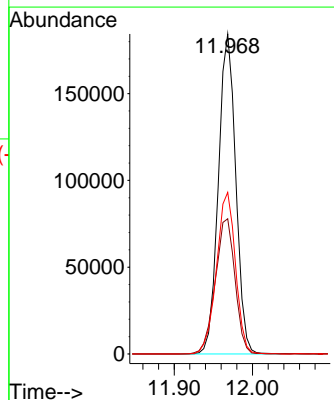
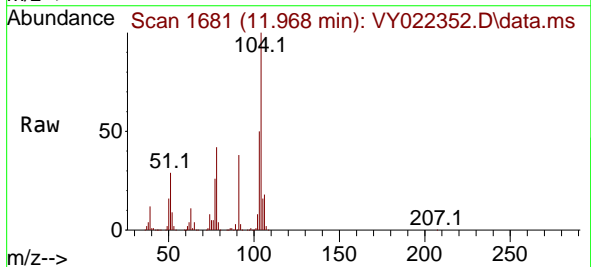
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

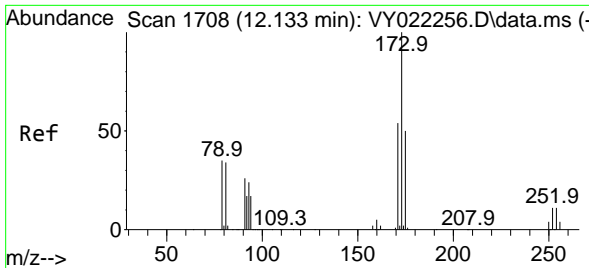
Tgt Ion:106 Resp: 166817
 Ion Ratio Lower Upper
 106 100
 91 212.6 108.3 324.8



#70
 Styrene
 Concen: 48.210 ug/l
 RT: 11.968 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

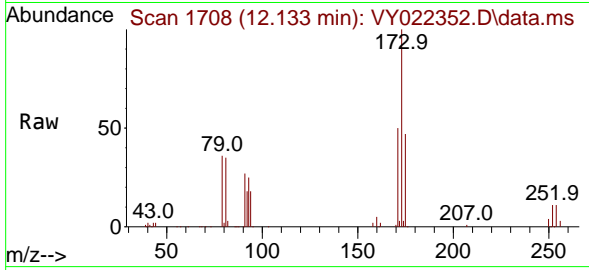
Tgt Ion:104 Resp: 284787
 Ion Ratio Lower Upper
 104 100
 78 48.0 40.9 61.3
 103 55.1 43.7 65.5



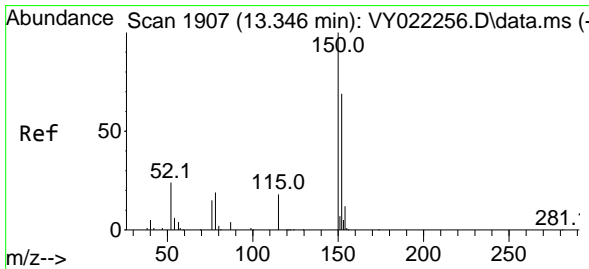
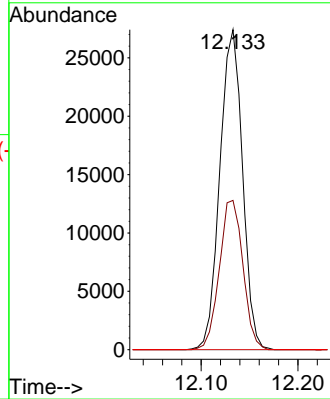
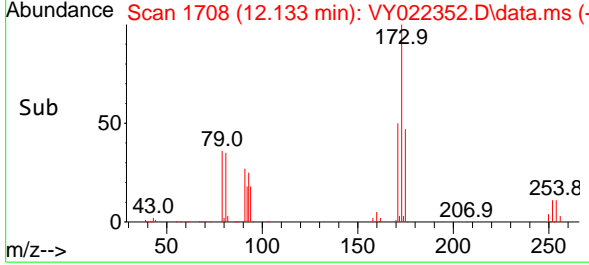


#71
 Bromoform
 Concen: 45.735 ug/l
 RT: 12.133 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

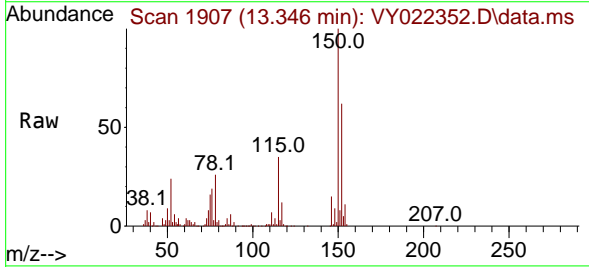
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



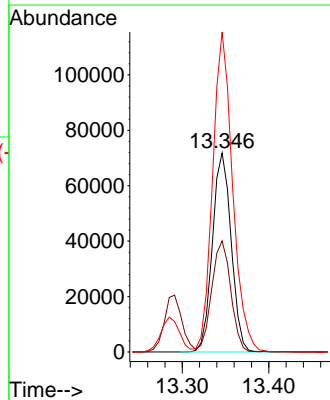
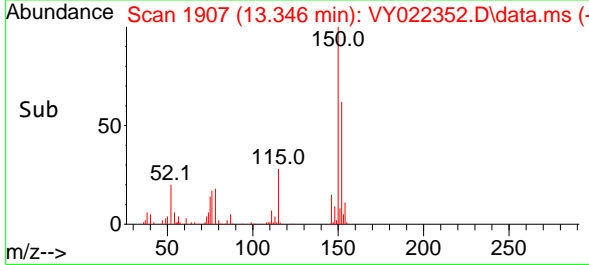
Tgt Ion:173 Resp: 44511
 Ion Ratio Lower Upper
 173 100
 175 48.6 24.7 74.1
 254 0.0 0.0 0.0

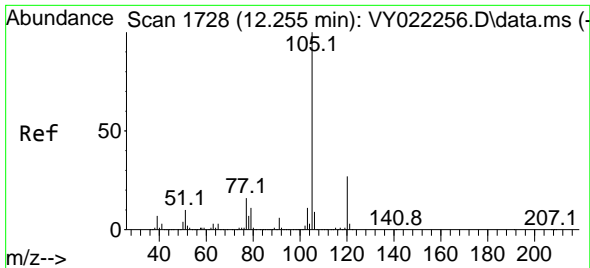


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34



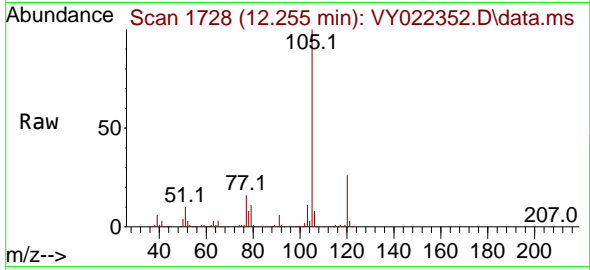
Tgt Ion:152 Resp: 108209
 Ion Ratio Lower Upper
 152 100
 115 56.6 29.4 88.2
 150 171.0 0.0 353.8



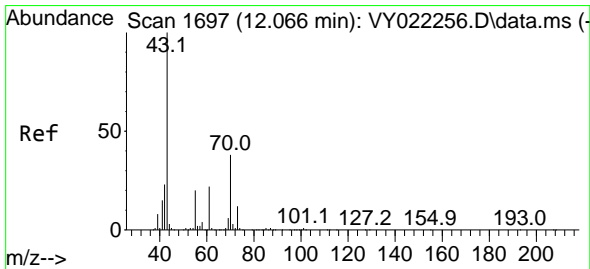
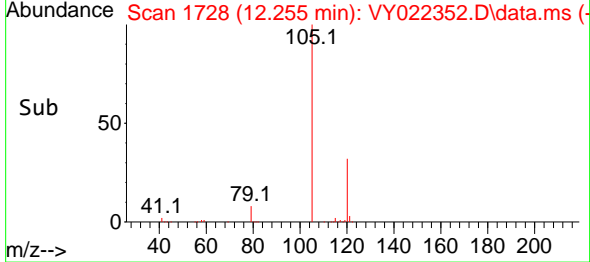
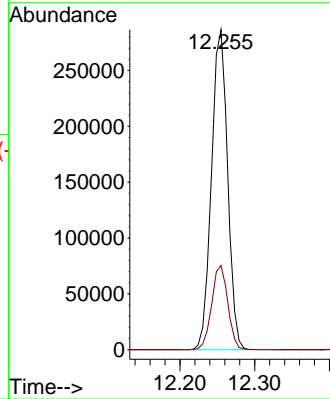


#73
 Isopropylbenzene
 Concen: 48.050 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

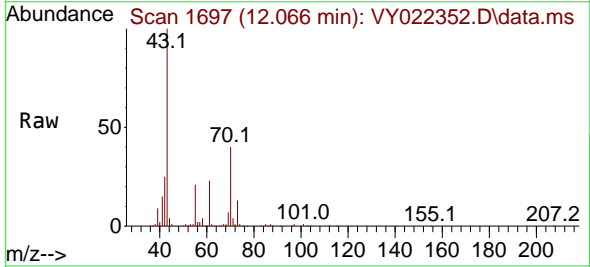
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



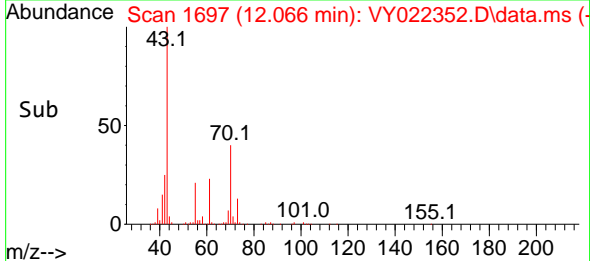
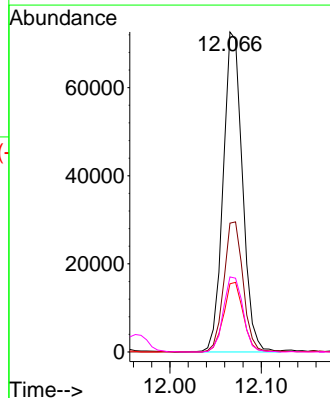
Tgt Ion:105 Resp: 430749
 Ion Ratio Lower Upper
 105 100
 120 26.2 13.2 39.6

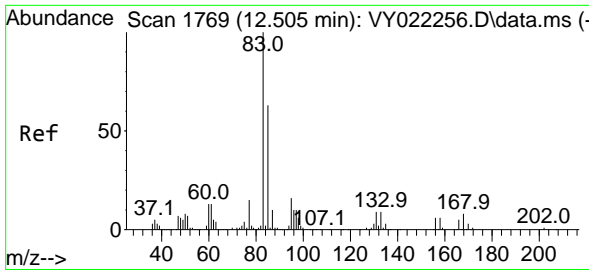


#74
 N-ethyl acetate
 Concen: 41.596 ug/l
 RT: 12.066 min Scan# 1697
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34



Tgt Ion: 43 Resp: 106648
 Ion Ratio Lower Upper
 43 100
 70 40.6 31.4 47.0
 55 22.4 17.0 25.6
 61 23.8 18.6 28.0

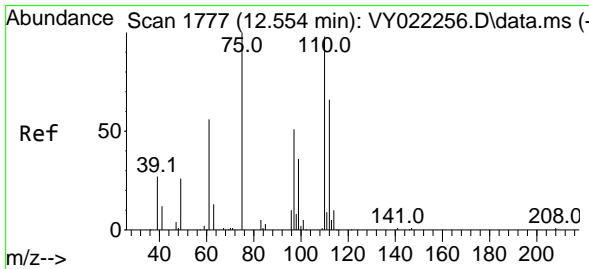
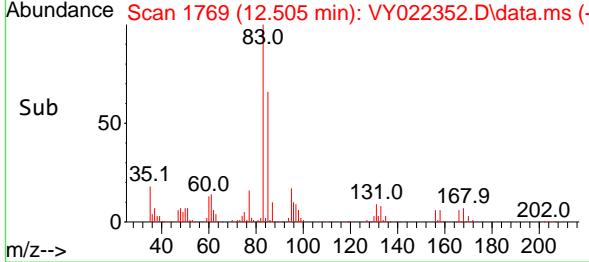
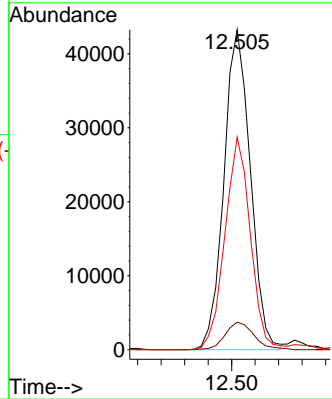
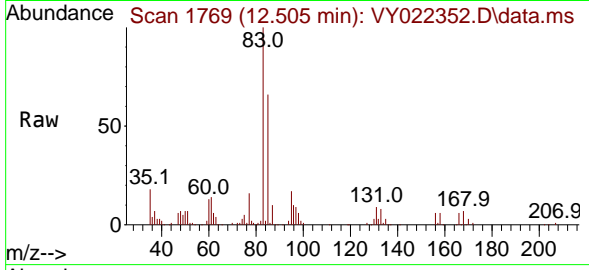




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.996 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

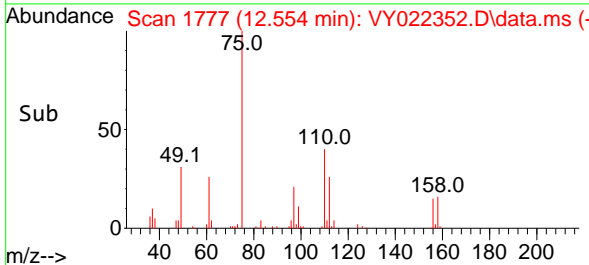
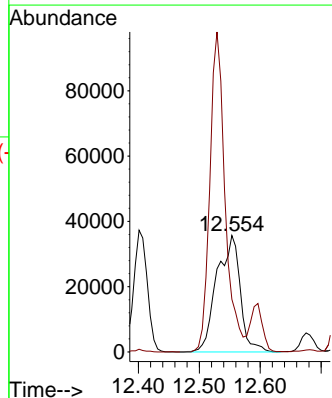
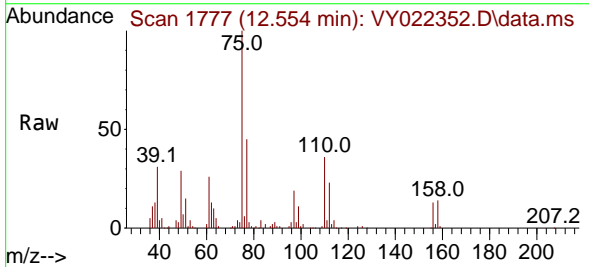
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

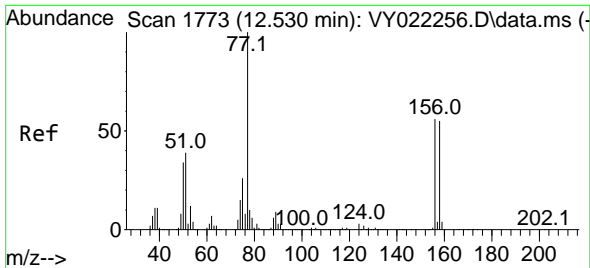
Tgt Ion	Resp	Lower	Upper
83	67549	100	100
131	9.4	4.9	14.7
85	64.0	32.0	96.0



#76
 1,2,3-Trichloropropane
 Concen: 86.805 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Tgt Ion	Resp	Lower	Upper
75	95162	100	100
77	0.0	0.0	0.0



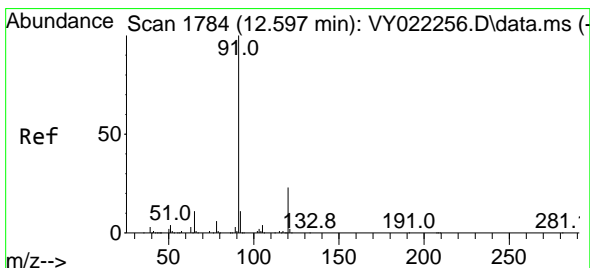
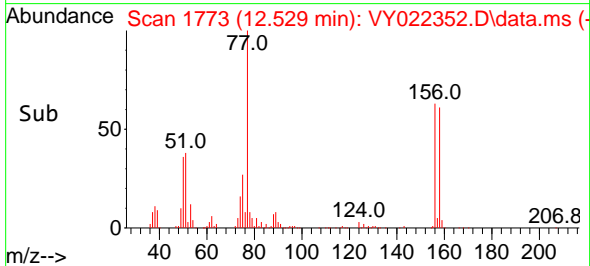
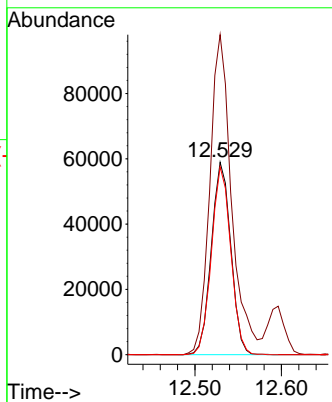
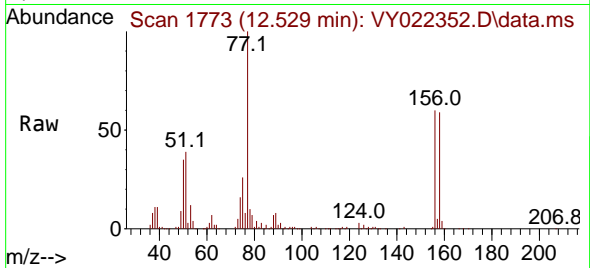


#77
 Bromobenzene
 Concen: 48.205 ug/l
 RT: 12.529 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion:156 Resp: 92297

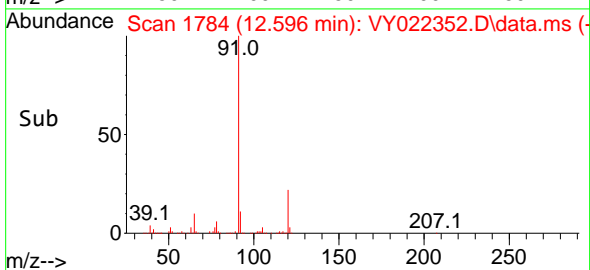
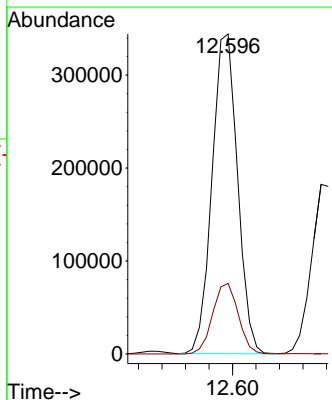
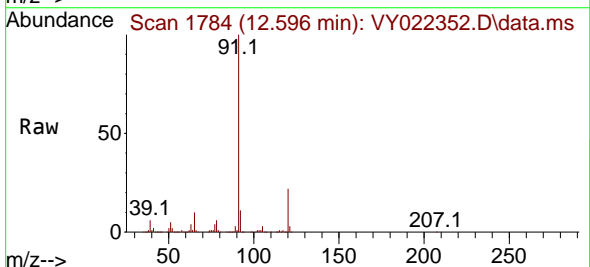
Ion	Ratio	Lower	Upper
156	100		
77	184.4	94.5	283.6
158	96.9	48.4	145.3

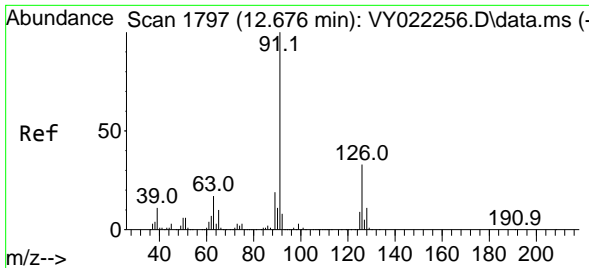


#78
 n-propylbenzene
 Concen: 47.921 ug/l
 RT: 12.596 min Scan# 1784
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Tgt Ion: 91 Resp: 518171

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.1	33.3

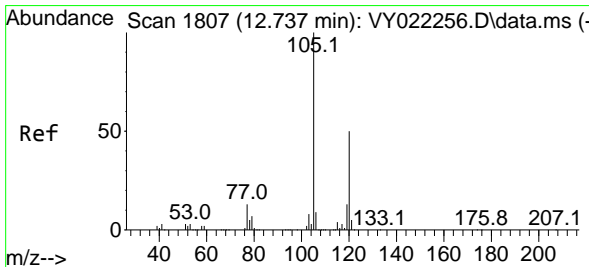
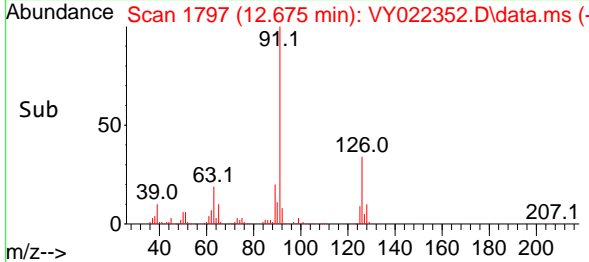
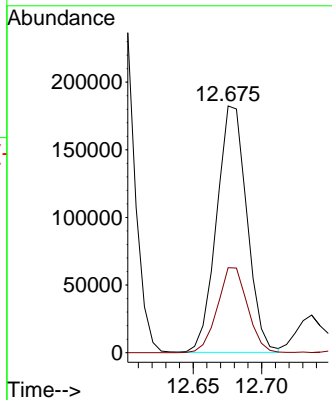
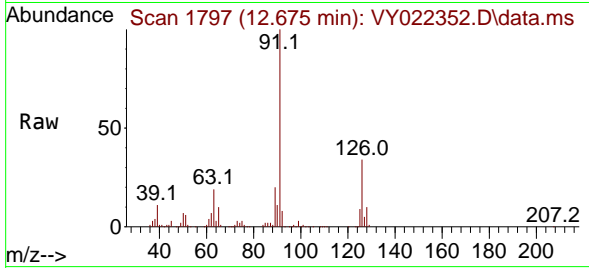




#79
 2-Chlorotoluene
 Concen: 47.331 ug/l
 RT: 12.675 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

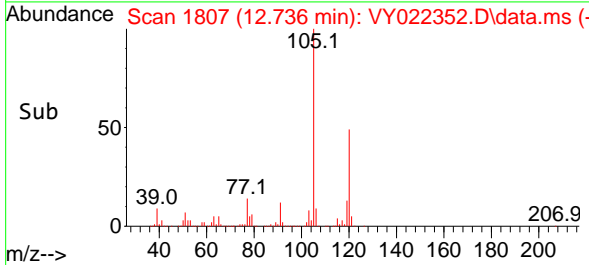
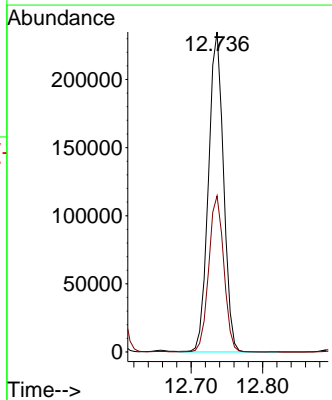
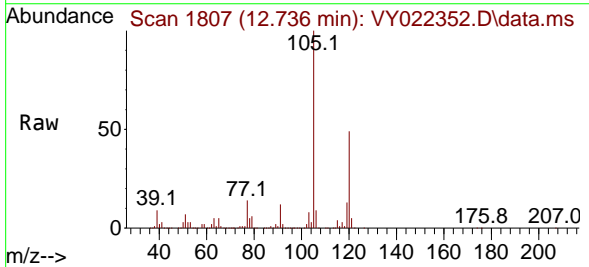
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

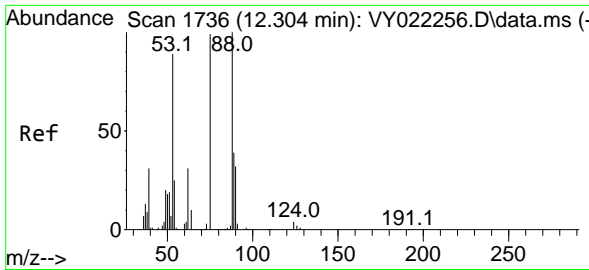
Tgt Ion: 91 Resp: 281249
 Ion Ratio Lower Upper
 91 100
 126 34.2 16.8 50.4



#80
 1,3,5-Trimethylbenzene
 Concen: 47.447 ug/l
 RT: 12.736 min Scan# 1807
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

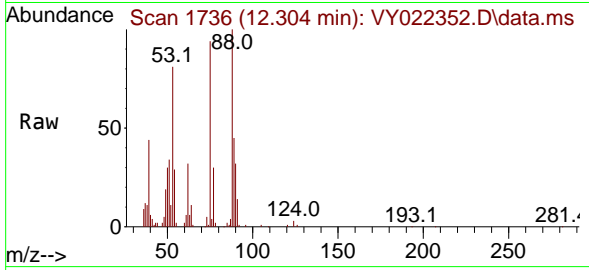
Tgt Ion: 105 Resp: 343350
 Ion Ratio Lower Upper
 105 100
 120 48.8 24.2 72.6





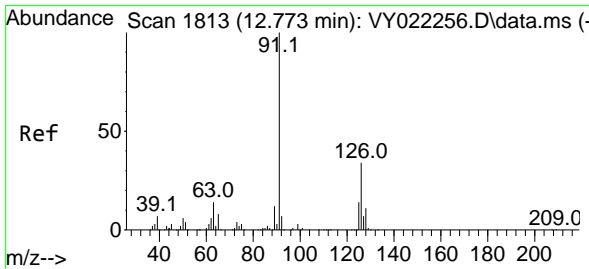
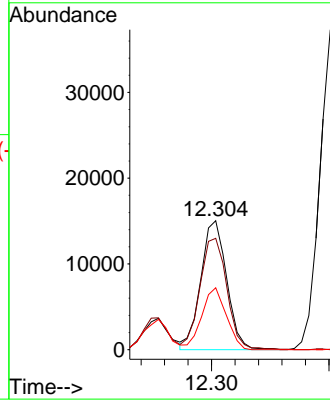
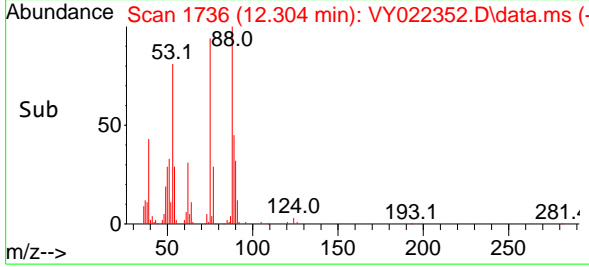
#81
 trans-1,4-Dichloro-2-butene
 Concen: 42.713 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

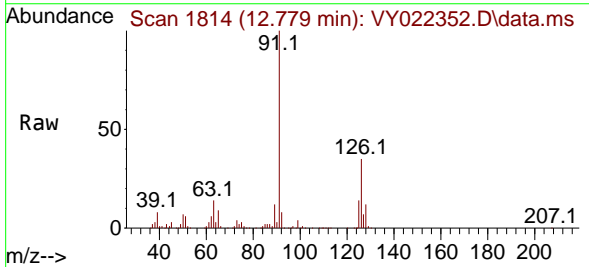


Tgt Ion: 75 Resp: 23115

Ion	Ratio	Lower	Upper
75	100		
53	89.9	75.8	113.8
89	45.5	36.2	54.2

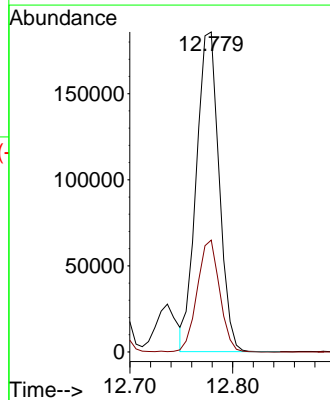
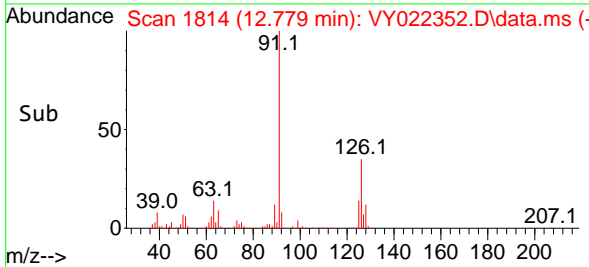


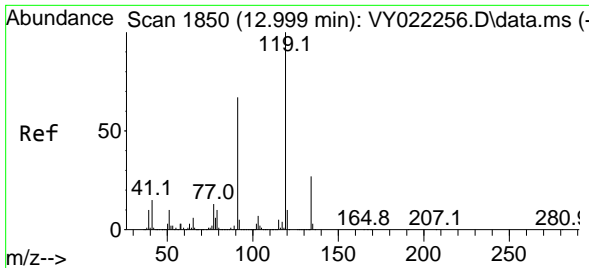
#82
 4-Chlorotoluene
 Concen: 46.840 ug/l
 RT: 12.779 min Scan# 1814
 Delta R.T. 0.006 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34



Tgt Ion: 91 Resp: 286286

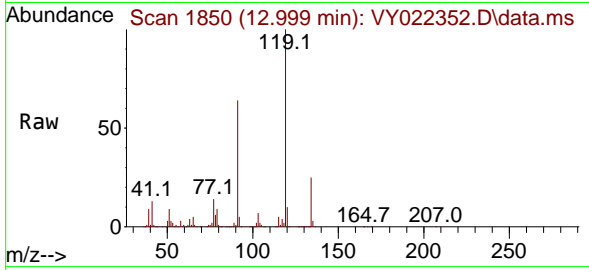
Ion	Ratio	Lower	Upper
91	100		
126	34.6	16.8	50.4





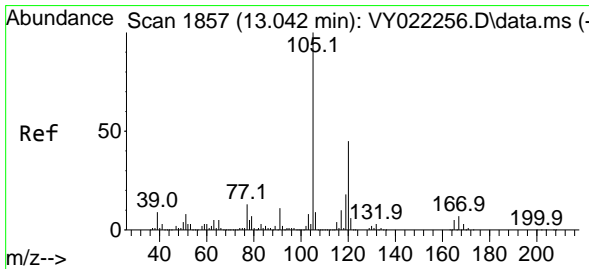
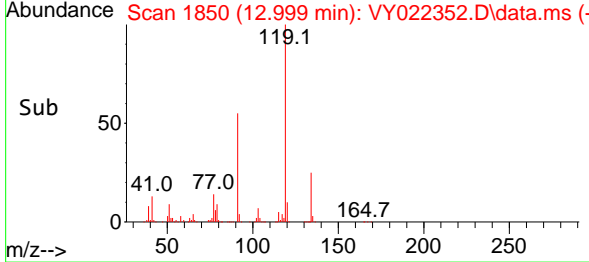
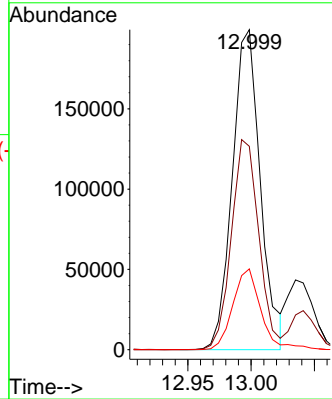
#83
 tert-Butylbenzene
 Concen: 47.799 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



Tgt Ion:119 Resp: 307437

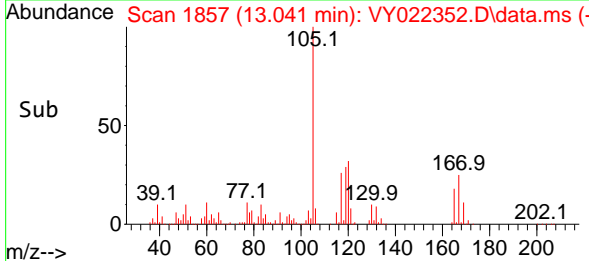
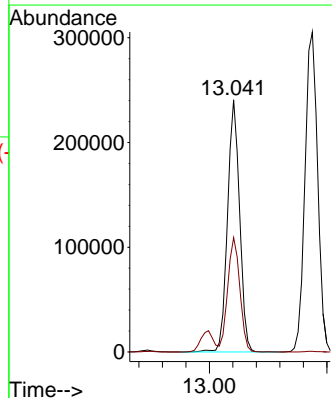
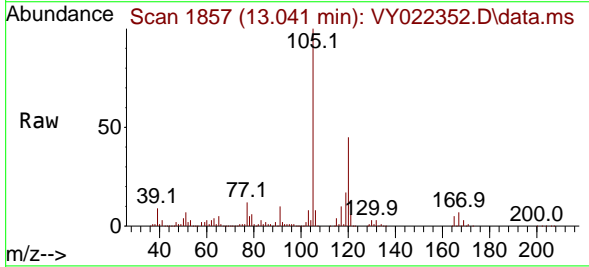
Ion	Ratio	Lower	Upper
119	100		
91	64.5	32.8	98.3
134	25.4	12.9	38.6

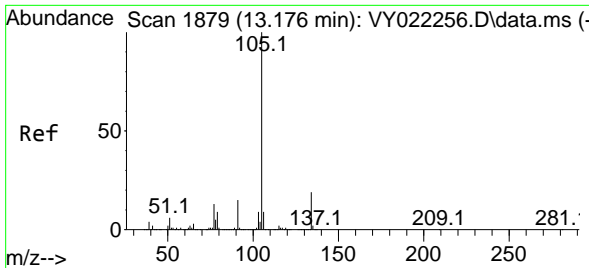


#84
 1,2,4-Trimethylbenzene
 Concen: 47.897 ug/l
 RT: 13.041 min Scan# 1857
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Tgt Ion:105 Resp: 344069

Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.3	66.9

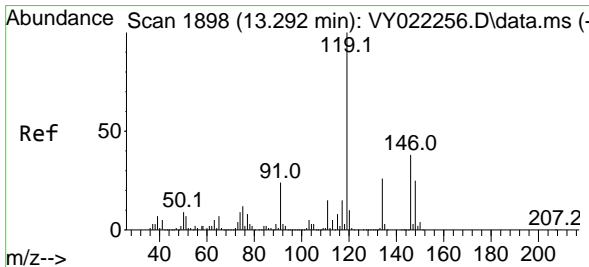
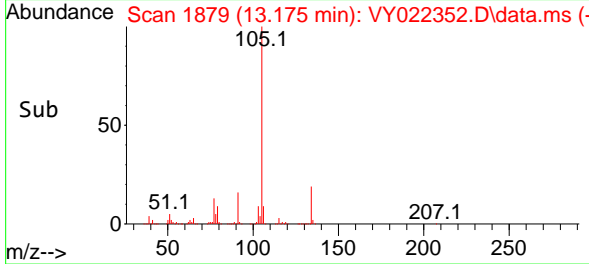
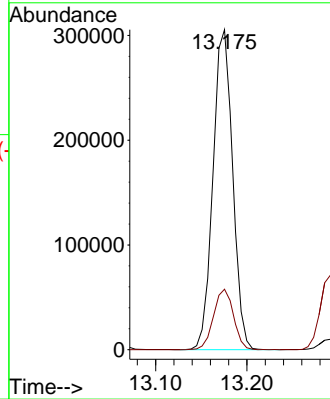
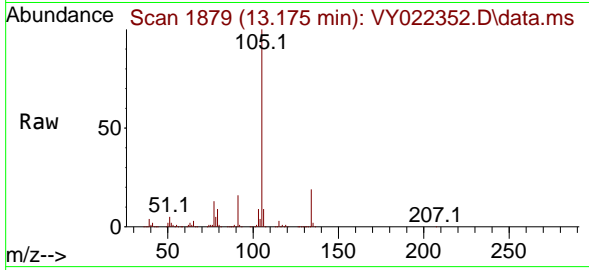




#85
 sec-Butylbenzene
 Concen: 47.730 ug/l
 RT: 13.175 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

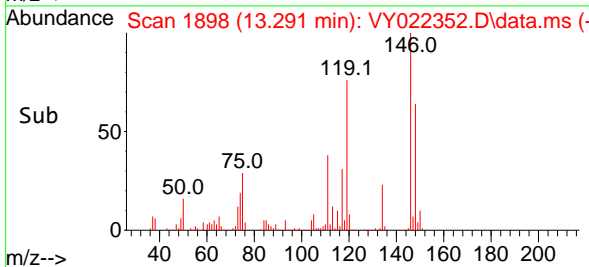
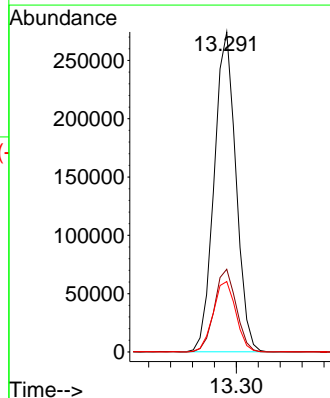
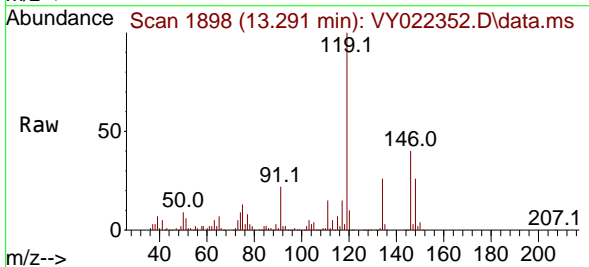
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

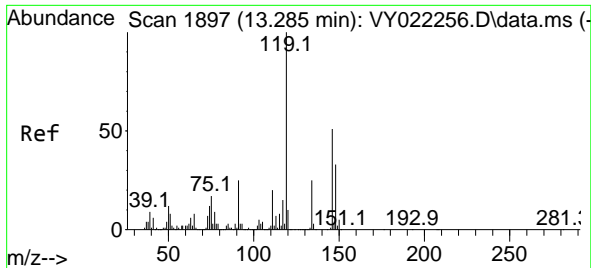
Tgt Ion:105 Resp: 455719
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 47.159 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Tgt Ion:119 Resp: 378687
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 23.0 12.1 36.3

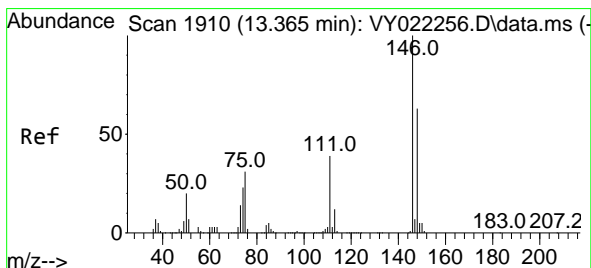
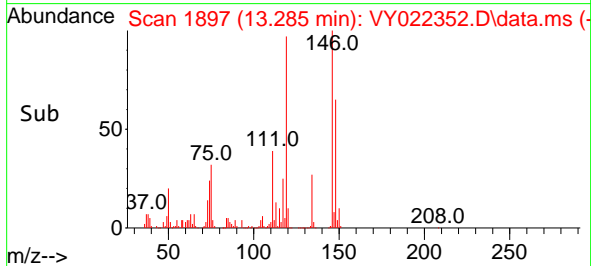
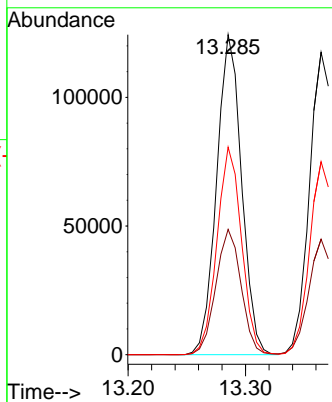
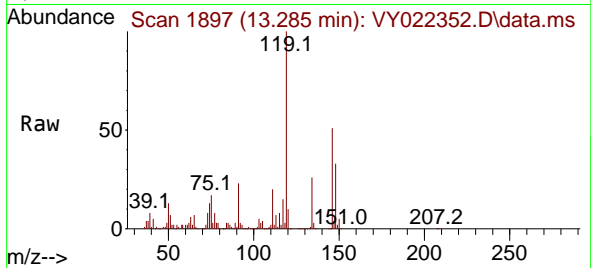




#87
 1,3-Dichlorobenzene
 Concen: 47.124 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

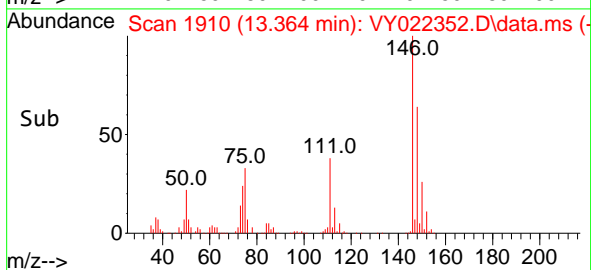
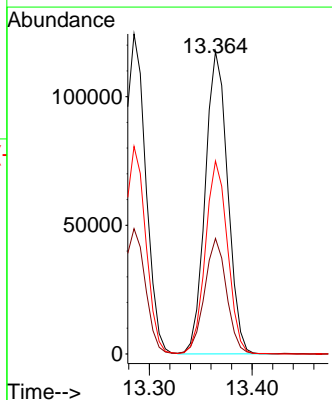
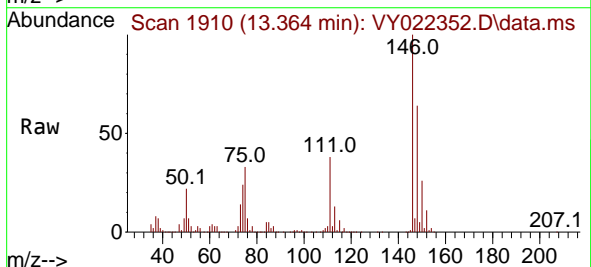
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

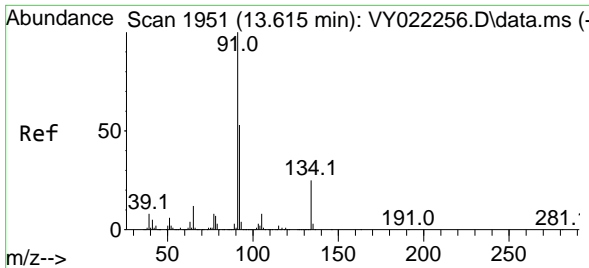
Tgt Ion	Resp	Lower	Upper
146	184189		
111	39.6	19.9	59.7
148	63.9	31.9	95.7



#88
 1,4-Dichlorobenzene
 Concen: 47.399 ug/l
 RT: 13.364 min Scan# 1910
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

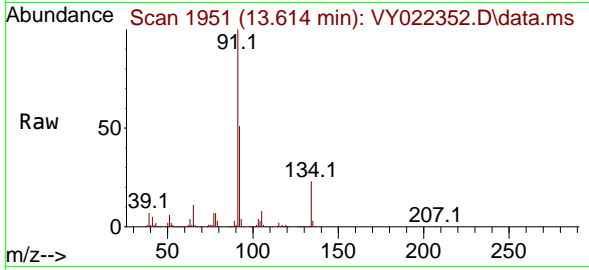
Tgt Ion	Resp	Lower	Upper
146	178207		
111	37.5	20.0	59.9
148	63.1	32.1	96.5





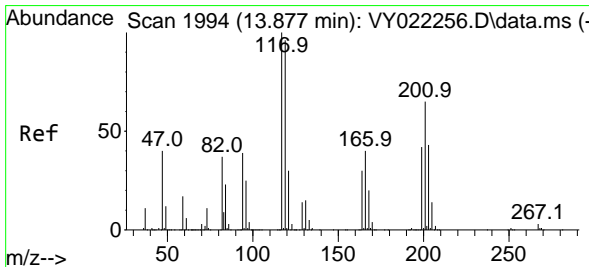
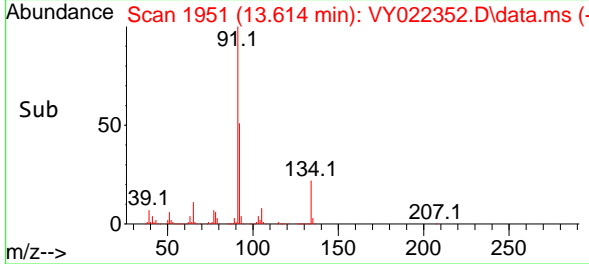
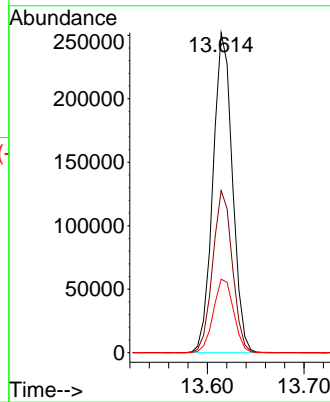
#89
 n-Butylbenzene
 Concen: 46.389 ug/l
 RT: 13.614 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Instrument : MSVOA_Y
 ClientSampleId : VSTDC050EC



Tgt Ion: 91 Resp: 352409

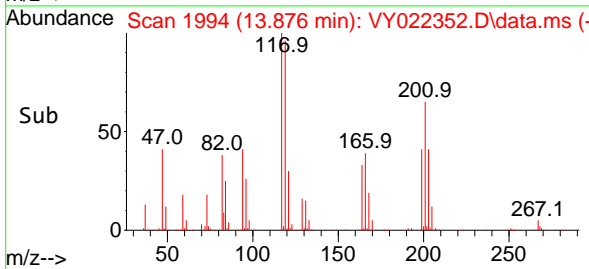
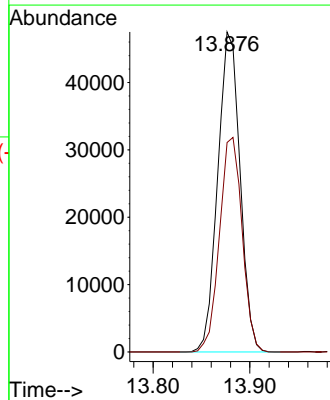
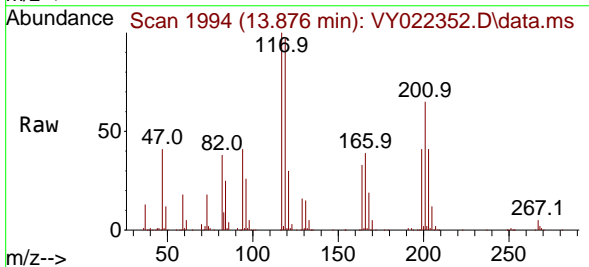
Ion	Ratio	Lower	Upper
91	100		
92	51.0	26.3	78.9
134	24.0	12.4	37.4

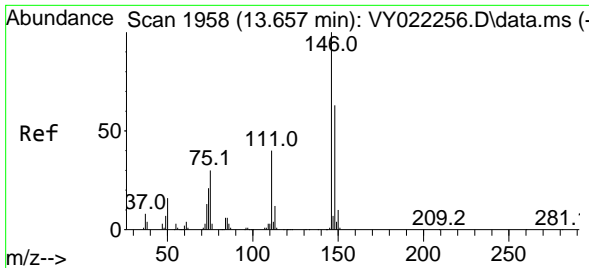


#90
 Hexachloroethane
 Concen: 46.849 ug/l
 RT: 13.876 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Tgt Ion: 117 Resp: 75941

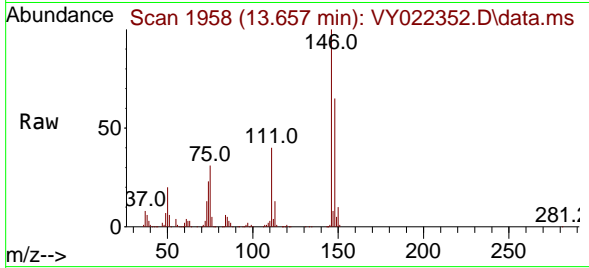
Ion	Ratio	Lower	Upper
117	100		
201	68.1	35.2	105.6





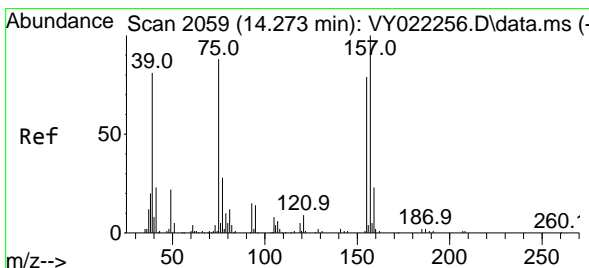
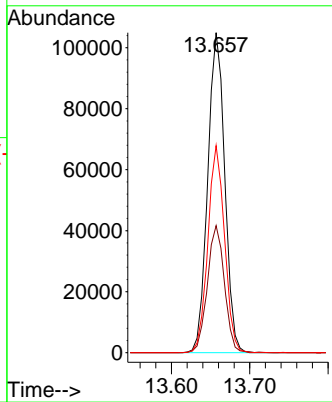
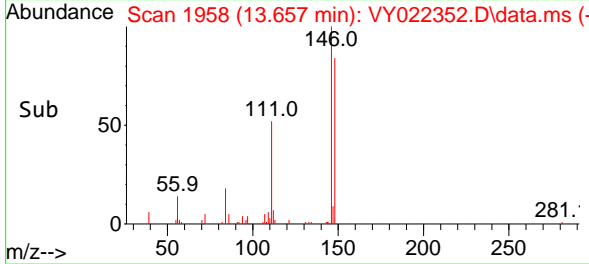
#91
 1,2-Dichlorobenzene
 Concen: 48.150 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

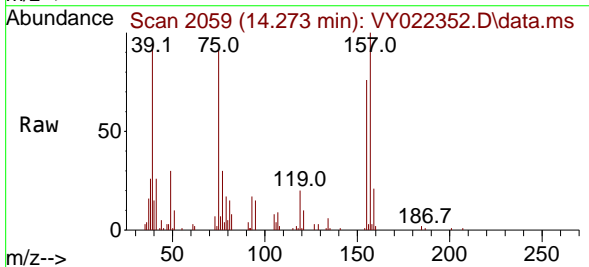


Tgt Ion:146 Resp: 158085

Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.5	61.5
148	63.5	32.0	96.0

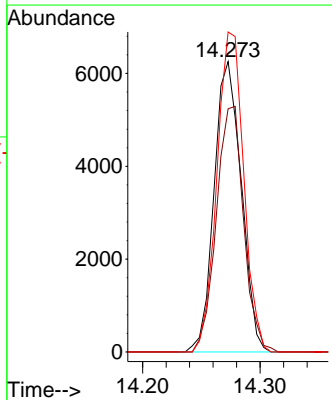
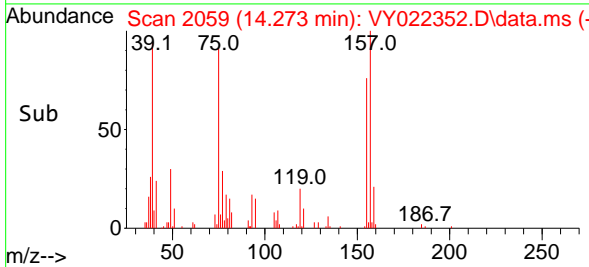


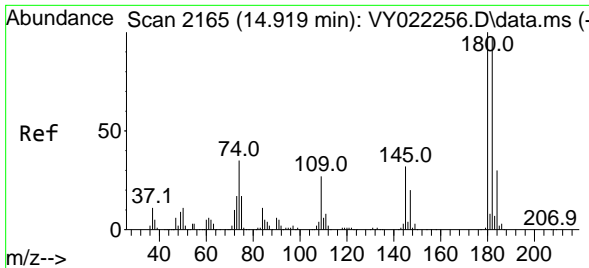
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.219 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34



Tgt Ion: 75 Resp: 10053

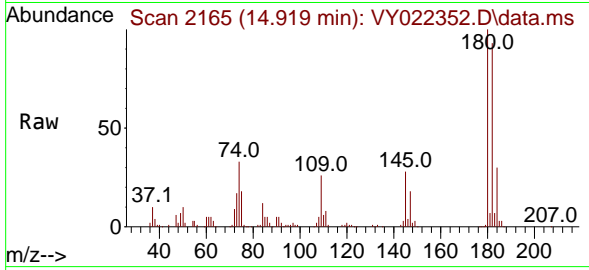
Ion	Ratio	Lower	Upper
75	100		
155	85.0	43.4	130.1
157	108.7	54.6	163.9



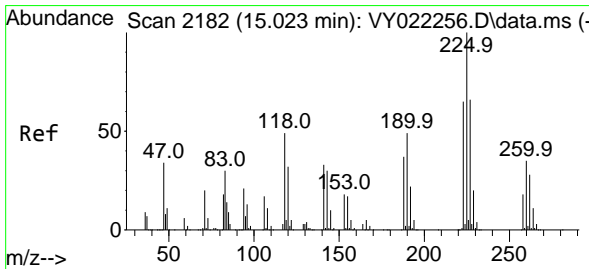
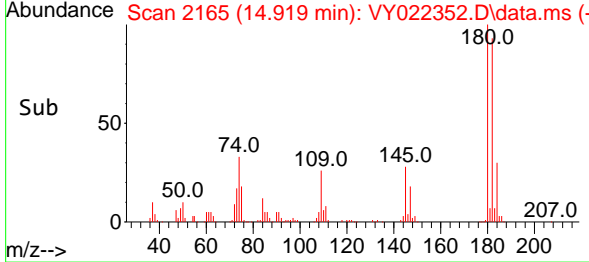
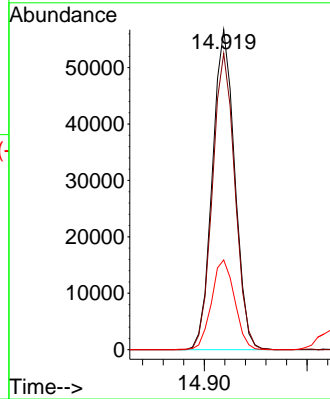


#93
 1,2,4-Trichlorobenzene
 Concen: 45.087 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

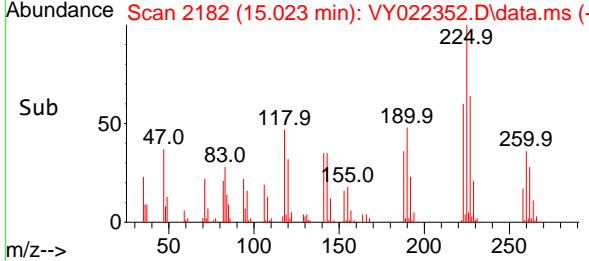
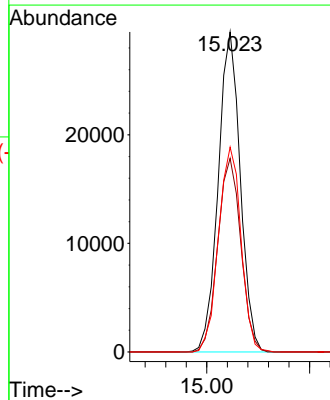
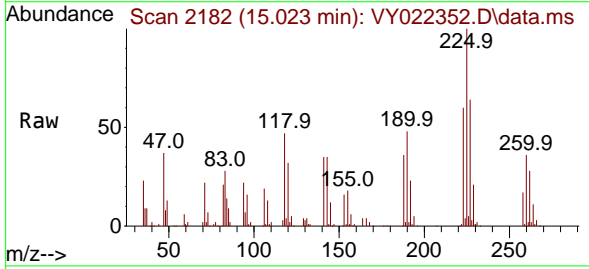


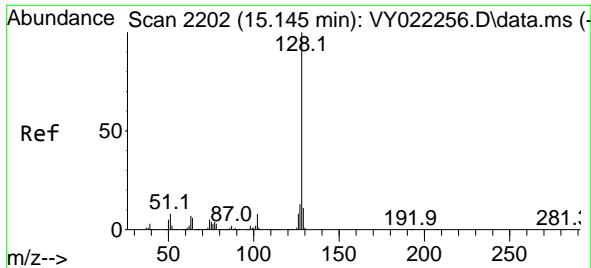
Tgt Ion:180 Resp: 85505
 Ion Ratio Lower Upper
 180 100
 182 93.0 48.0 144.0
 145 29.0 15.0 45.1



#94
 Hexachlorobutadiene
 Concen: 41.483 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Tgt Ion:225 Resp: 43873
 Ion Ratio Lower Upper
 225 100
 223 63.1 31.5 94.5
 227 65.4 32.1 96.3



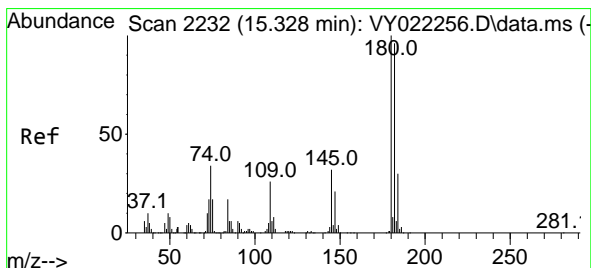
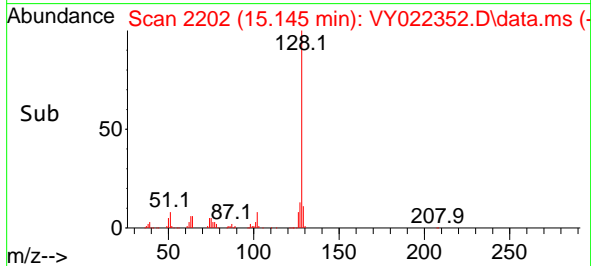
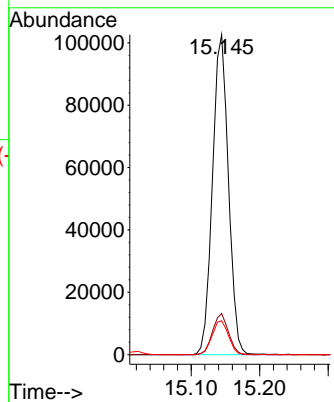
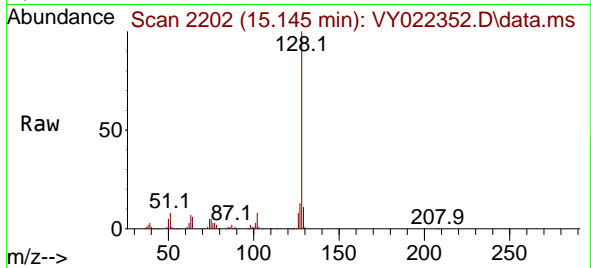


#95
 Naphthalene
 Concen: 45.949 ug/l
 RT: 15.145 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:128 Resp: 165364

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.9	8.8	13.2



#96
 1,2,3-Trichlorobenzene
 Concen: 44.159 ug/l
 RT: 15.327 min Scan# 2232
 Delta R.T. -0.000 min
 Lab File: VY022352.D
 Acq: 20 May 2025 19:34

Tgt Ion:180 Resp: 71044

Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.1	141.3
145	31.5	15.9	47.6

