

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052125\
 Data File : VY022354.D
 Acq On : 21 May 2025 09:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: May 22 00:03:52 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	7.713	168	174007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	289031	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	248227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	116710	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	92089	48.424	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.840%
35) Dibromofluoromethane	7.634	113	88285	51.177	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.360%
50) Toluene-d8	10.109	98	360363	51.005	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.000%
62) 4-Bromofluorobenzene	12.408	95	108916	48.635	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.280%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	80453	44.310	ug/l	100
3) Chloromethane	2.068	50	224465	58.769	ug/l	98
4) Vinyl Chloride	2.202	62	267746	62.745	ug/l	97
5) Bromomethane	2.598	94	245209	70.589	ug/l	97
6) Chloroethane	2.733	64	192190	72.395	ug/l	97
7) Trichlorofluoromethane	3.050	101	246276	57.003	ug/l	98
8) Diethyl Ether	3.458	74	47968	46.264	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.818	101	92483	49.308	ug/l	99
10) Methyl Iodide	4.007	142	111664	51.438	ug/l	99
11) Tert butyl alcohol	4.878	59	31039	213.733	ug/l #	100
12) 1,1-Dichloroethene	3.793	96	93844	50.419	ug/l	93
13) Acrolein	3.659	56	24222	114.092	ug/l	100
14) Allyl chloride	4.385	41	143684	44.026	ug/l	94
15) Acrylonitrile	5.067	53	97882	229.112	ug/l	99
16) Acetone	3.873	43	70221	196.925	ug/l	99
17) Carbon Disulfide	4.104	76	290831	47.917	ug/l	97
18) Methyl Acetate	4.391	43	50294	44.734	ug/l	92
19) Methyl tert-butyl Ether	5.116	73	245445	47.825	ug/l	98
20) Methylene Chloride	4.610	84	102418	44.450	ug/l	90
21) trans-1,2-Dichloroethene	5.116	96	102179	49.735	ug/l	98
22) Diisopropyl ether	6.025	45	316632	45.942	ug/l	98
23) Vinyl Acetate	5.964	43	904893	217.328	ug/l	96
24) 1,1-Dichloroethane	5.921	63	188990	49.083	ug/l	99
25) 2-Butanone	6.896	43	122015	204.563	ug/l	97
26) 2,2-Dichloropropane	6.884	77	167265	48.841	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	118334	49.913	ug/l	98
28) Bromochloromethane	7.244	49	81534	49.644	ug/l	97
29) Tetrahydrofuran	7.268	42	82325	214.534	ug/l	95
30) Chloroform	7.421	83	187229	50.694	ug/l	96
31) Cyclohexane	7.707	56	169821	44.142	ug/l	98
32) 1,1,1-Trichloroethane	7.616	97	166864	49.246	ug/l	99
36) 1,1-Dichloropropene	7.835	75	140269	49.365	ug/l	99
37) Ethyl Acetate	6.988	43	59717	43.679	ug/l	98
38) Carbon Tetrachloride	7.823	117	145598	49.502	ug/l	99
39) Methylcyclohexane	9.109	83	181025	47.420	ug/l	99
40) Benzene	8.085	78	422563	50.165	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	31538	34.776	ug/l #	76
42) 1,2-Dichloroethane	8.158	62	109831	48.215	ug/l	100
43) Isopropyl Acetate	8.201	43	129856	43.552	ug/l #	86
44) Trichloroethene	8.866	130	104360	49.826	ug/l	96
45) 1,2-Dichloropropane	9.146	63	99325	48.909	ug/l	97
46) Dibromomethane	9.231	93	53073	48.453	ug/l	98
47) Bromodichloromethane	9.426	83	141153	49.674	ug/l	99
48) Methyl methacrylate	9.219	41	59073	42.365	ug/l	93
49) 1,4-Dioxane	9.244	88	11436	924.183	ug/l	91
51) 4-Methyl-2-Pentanone	9.999	43	315507	215.658	ug/l	96
52) Toluene	10.170	92	262126	49.142	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	131314	47.352	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	153782	48.401	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	69194	49.332	ug/l	97
56) Ethyl methacrylate	10.438	69	101849	46.616	ug/l	96
57) 1,3-Dichloropropane	10.719	76	121587	48.789	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	240643	245.385	ug/l	99
59) 2-Hexanone	10.762	43	208813	212.876	ug/l	98
60) Dibromochloromethane	10.914	129	90965	49.966	ug/l	99
61) 1,2-Dibromoethane	11.018	107	65188	49.865	ug/l	98
64) Tetrachloroethene	10.652	164	111707	48.687	ug/l	98
65) Chlorobenzene	11.444	112	273641	48.862	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	95250	49.474	ug/l	99
67) Ethyl Benzene	11.524	91	514483	49.054	ug/l	98
68) m/p-Xylenes	11.633	106	386655	97.836	ug/l	98
69) o-Xylene	11.956	106	185725	49.670	ug/l	97
70) Styrene	11.969	104	309526	49.073	ug/l	98
71) Bromoform	12.133	173	48172	46.356	ug/l #	97
73) Isopropylbenzene	12.255	105	479821	49.625	ug/l	100
74) N-amyl acetate	12.072	43	118933	43.009	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	71286	47.940	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	102962	87.079	ug/l #	100
77) Bromobenzene	12.536	156	100099	48.472	ug/l	98
78) n-propylbenzene	12.597	91	576083	49.396	ug/l	100
79) 2-Chlorotoluene	12.682	91	306662	47.849	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	380802	48.789	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	25850	44.288	ug/l	96
82) 4-Chlorotoluene	12.780	91	315707	47.891	ug/l	98
83) tert-Butylbenzene	12.999	119	335092	48.304	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	379530	48.985	ug/l	98
85) sec-Butylbenzene	13.176	105	510607	49.584	ug/l	100
86) p-Isopropyltoluene	13.292	119	426733	49.271	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	206836	49.063	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	200010	49.324	ug/l	98
89) n-Butylbenzene	13.621	91	410025	50.042	ug/l	98
90) Hexachloroethane	13.883	117	84048	48.074	ug/l	98
91) 1,2-Dichlorobenzene	13.663	146	174078	49.160	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	11212	46.759	ug/l	94
93) 1,2,4-Trichlorobenzene	14.925	180	97466	47.650	ug/l	98
94) Hexachlorobutadiene	15.023	225	53367	46.785	ug/l	99
95) Naphthalene	15.145	128	180001	46.373	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	81475	46.954	ug/l	100

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ClientSampleId :
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QLast Update : Fri May 16 01:42:09 2025
Response via : Initial Calibration

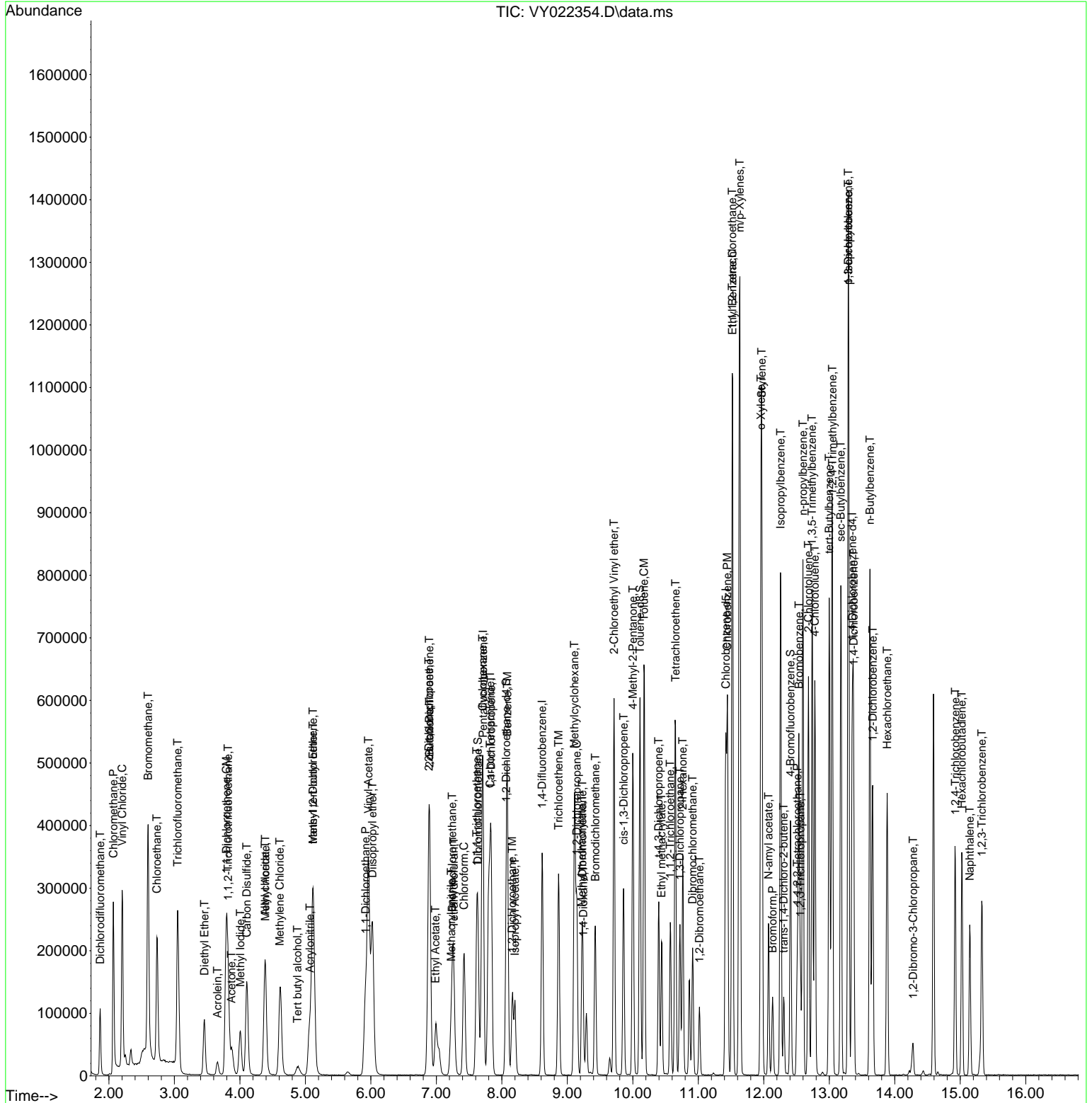
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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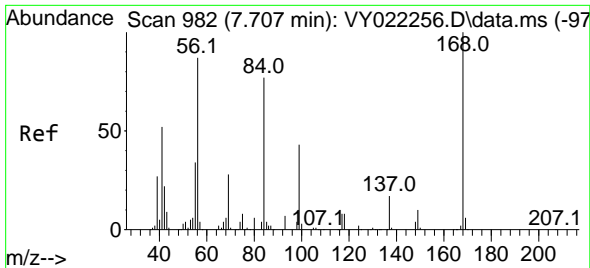
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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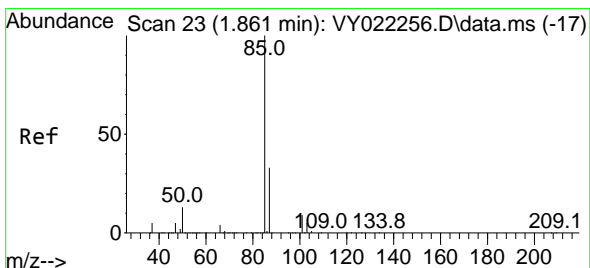
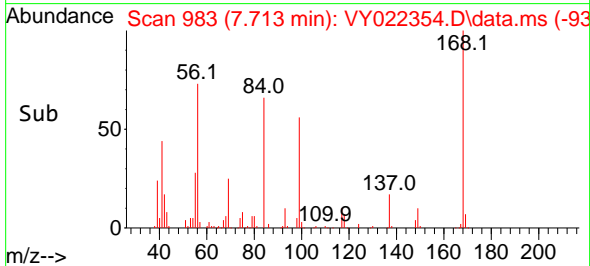
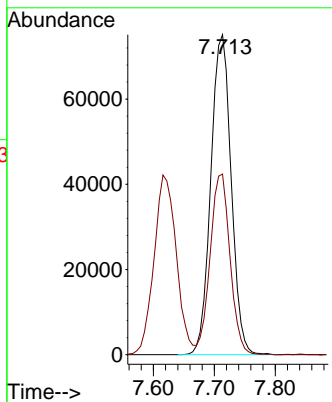
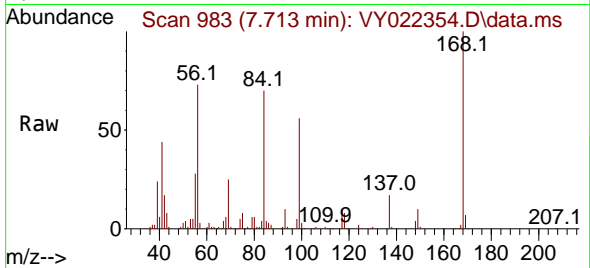




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.713 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: VY022354.D
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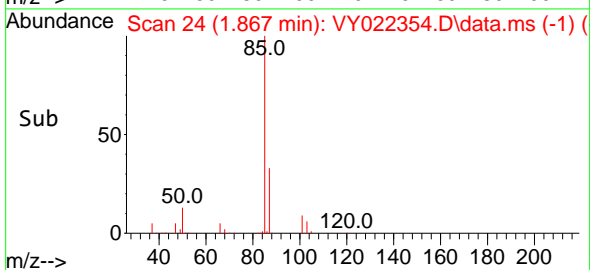
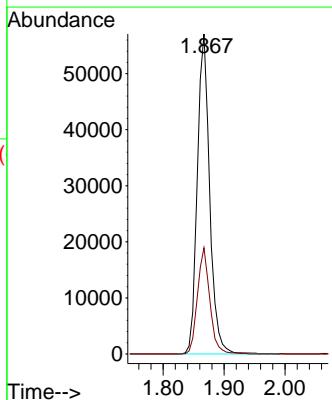
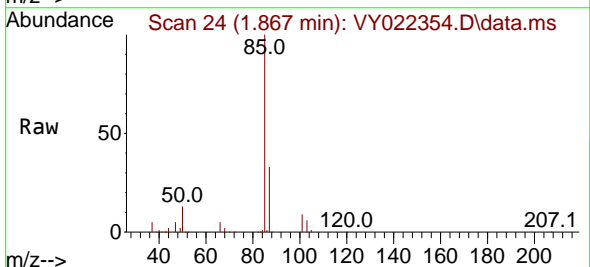
Instrument :
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 ClientSampleId :
 VSTDCCC050

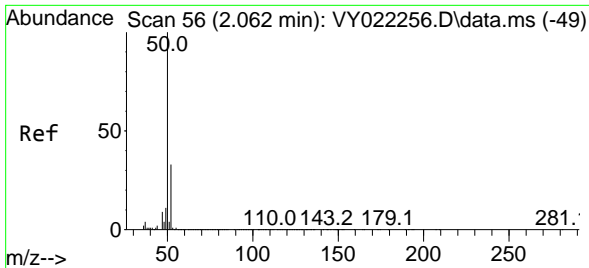
Tgt Ion:168 Resp: 174007
 Ion Ratio Lower Upper
 168 100
 99 56.5 44.2 66.4



#2
 Dichlorodifluoromethane
 Concen: 44.310 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion: 85 Resp: 80453
 Ion Ratio Lower Upper
 85 100
 87 33.2 16.5 49.5

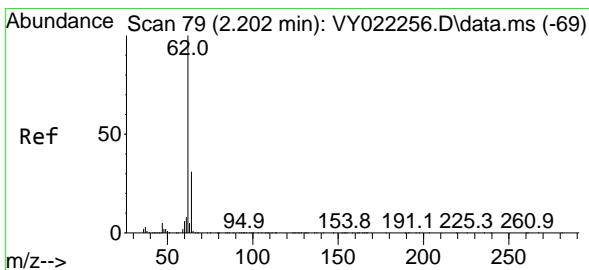
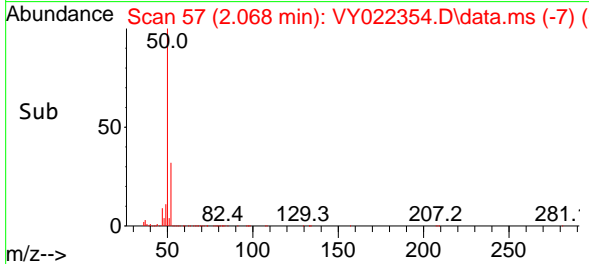
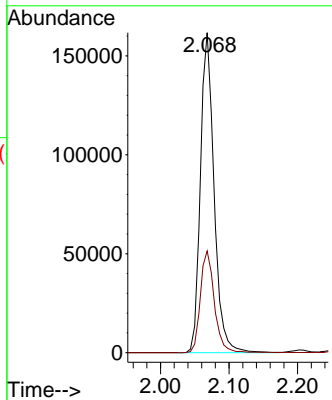
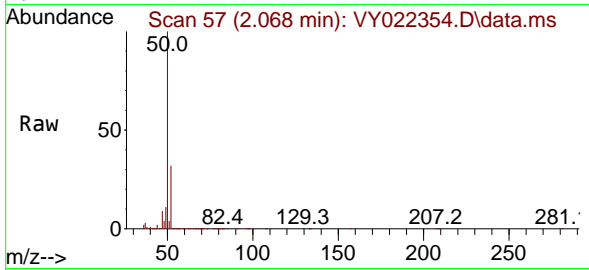




#3
 Chloromethane
 Concen: 58.769 ug/l
 RT: 2.068 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

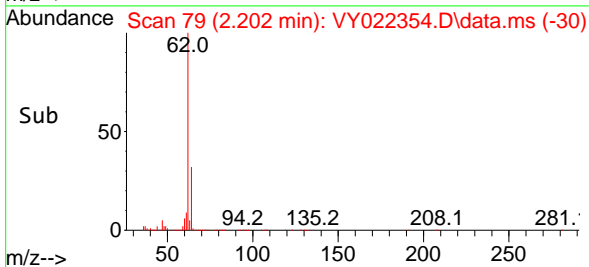
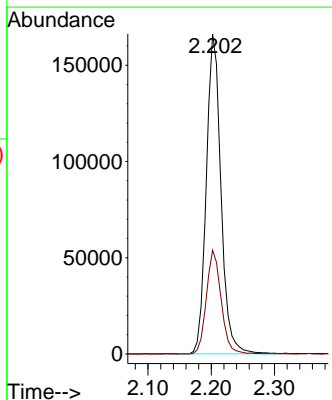
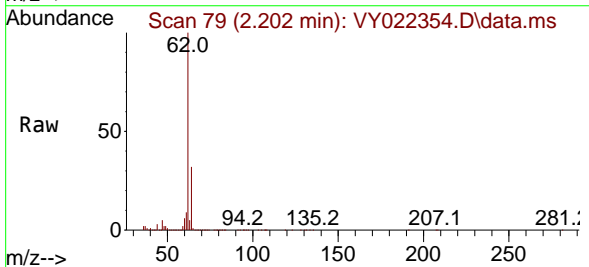
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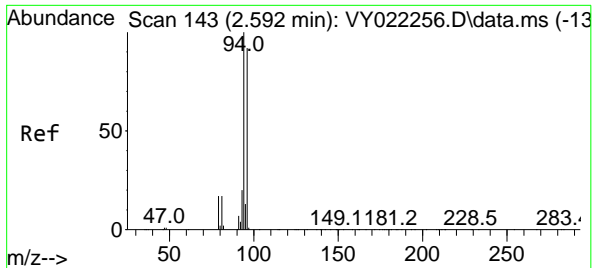
Tgt Ion: 50 Resp: 224465
 Ion Ratio Lower Upper
 50 100
 52 31.8 26.5 39.7



#4
 Vinyl Chloride
 Concen: 62.745 ug/l
 RT: 2.202 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion: 62 Resp: 267746
 Ion Ratio Lower Upper
 62 100
 64 32.5 24.5 36.7

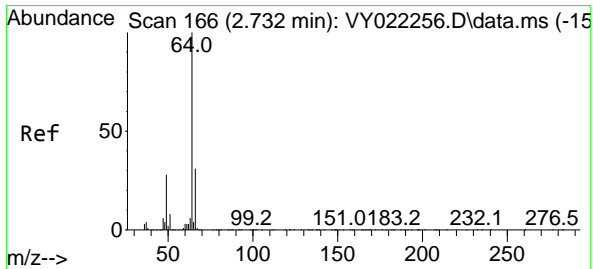
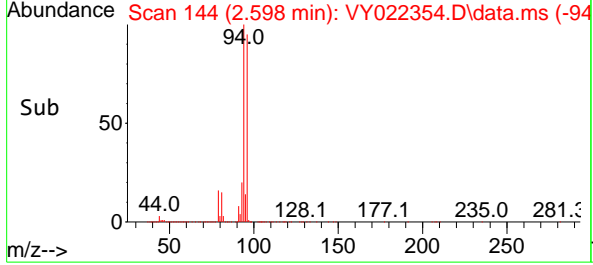
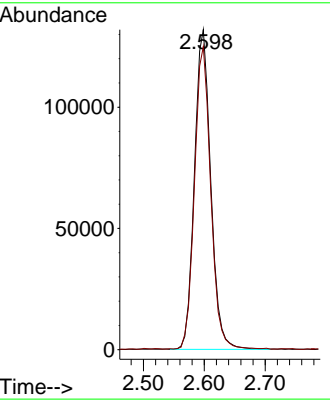
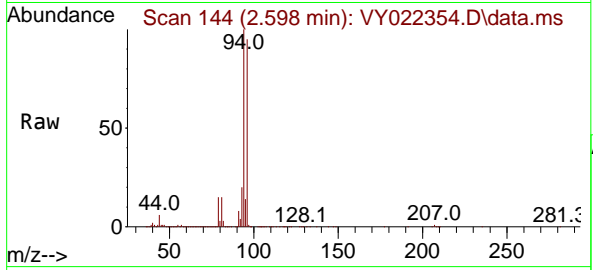




#5
 Bromomethane
 Concen: 70.589 ug/l
 RT: 2.598 min Scan# 144
 Delta R.T. 0.006 min
 Lab File: VY022354.D
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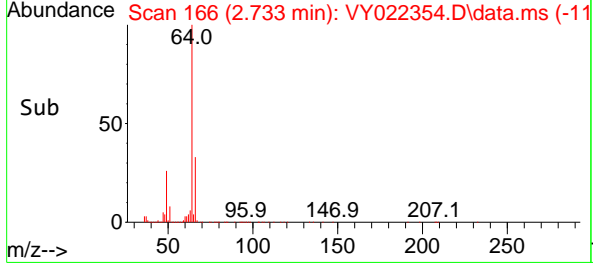
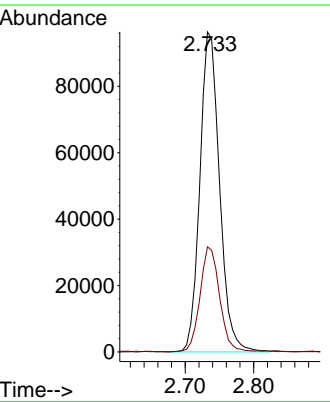
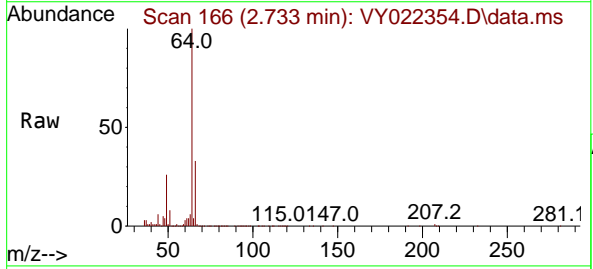
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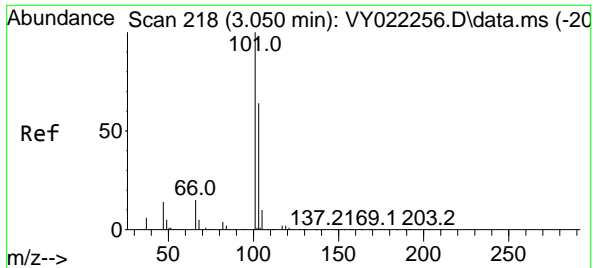
Tgt Ion: 94 Resp: 245209
 Ion Ratio Lower Upper
 94 100
 96 94.6 73.4 110.0



#6
 Chloroethane
 Concen: 72.395 ug/l
 RT: 2.733 min Scan# 166
 Delta R.T. 0.000 min
 Lab File: VY022354.D
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Tgt Ion: 64 Resp: 192190
 Ion Ratio Lower Upper
 64 100
 66 32.8 24.8 37.2

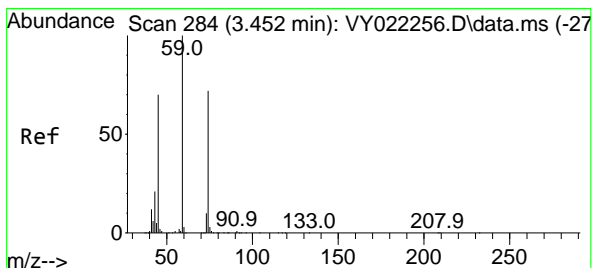
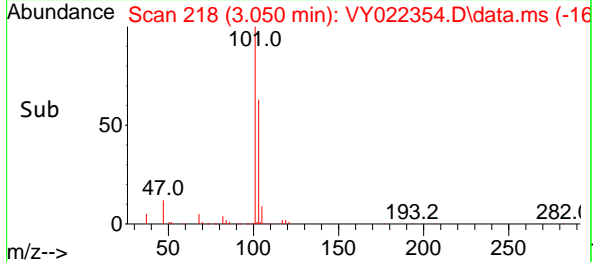
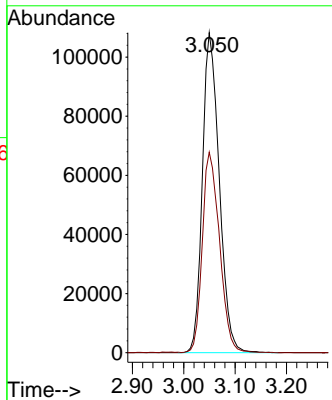
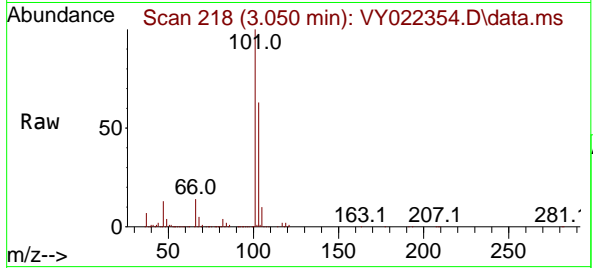




#7
 Trichlorofluoromethane
 Concen: 57.003 ug/l
 RT: 3.050 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

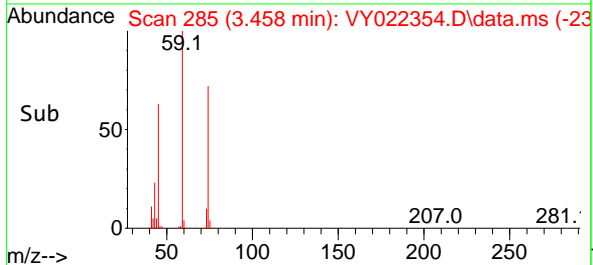
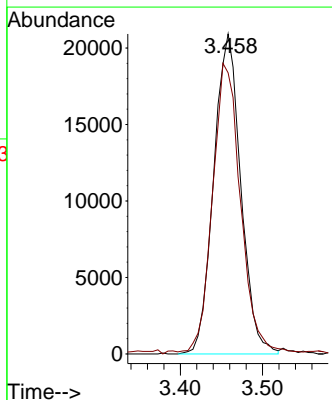
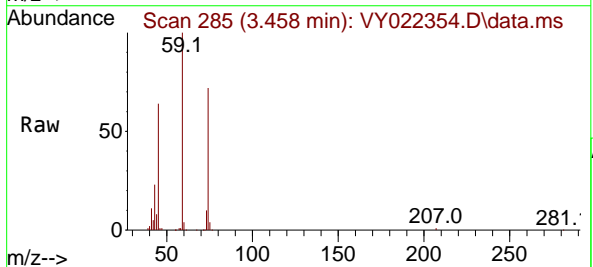
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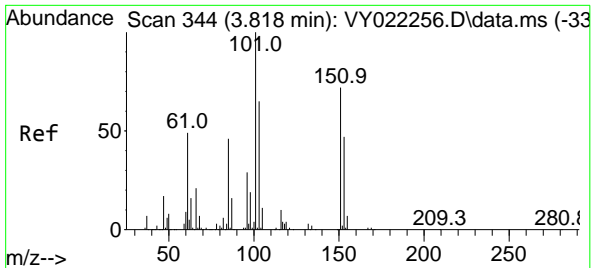
Tgt Ion:101 Resp: 246276
 Ion Ratio Lower Upper
 101 100
 103 62.7 51.7 77.5



#8
 Diethyl Ether
 Concen: 46.264 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
 Lab File: VY022354.D
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Tgt Ion: 74 Resp: 47968
 Ion Ratio Lower Upper
 74 100
 45 92.1 48.6 145.8

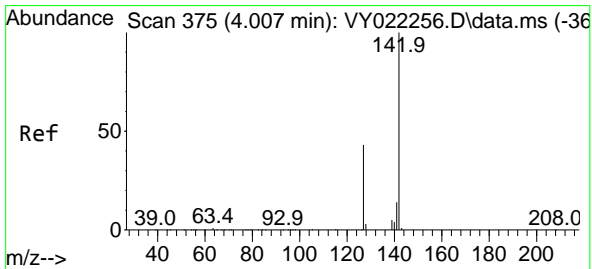
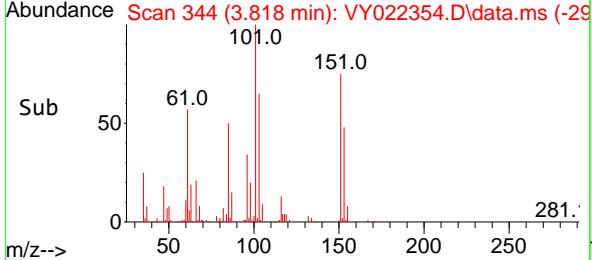
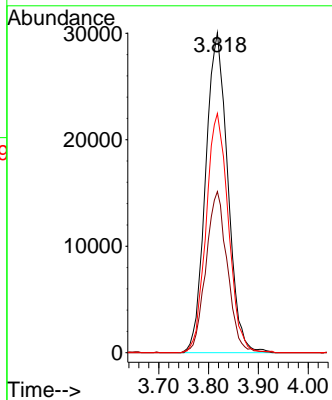
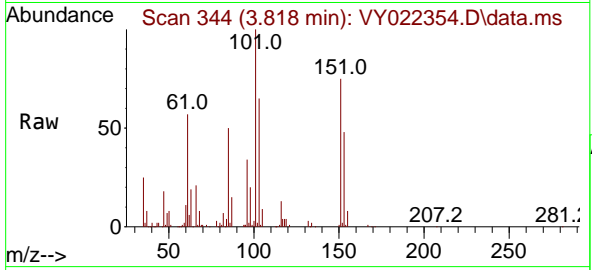




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.308 ug/l
 RT: 3.818 min Scan# 344
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

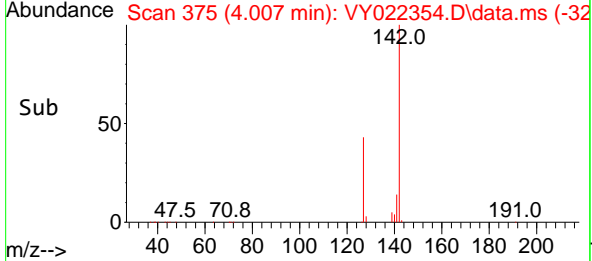
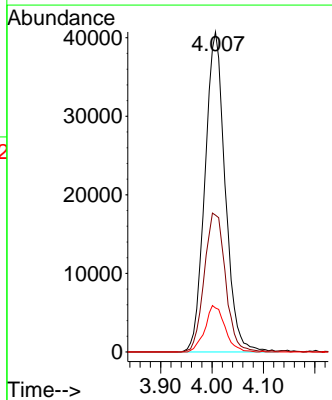
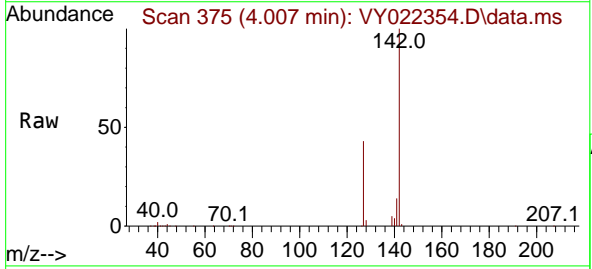
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

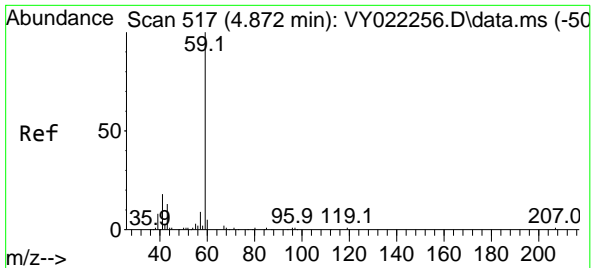
Tgt Ion	Resp	Lower	Upper
101	100		
85	48.9	38.6	58.0
151	75.4	59.7	89.5



#10
 Methyl Iodide
 Concen: 51.438 ug/l
 RT: 4.007 min Scan# 375
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion	Resp	Lower	Upper
142	100		
127	45.5	35.7	53.5
141	14.3	11.1	16.7

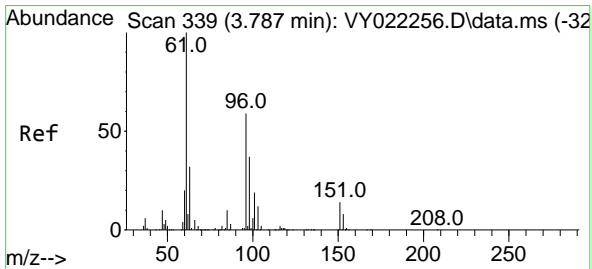
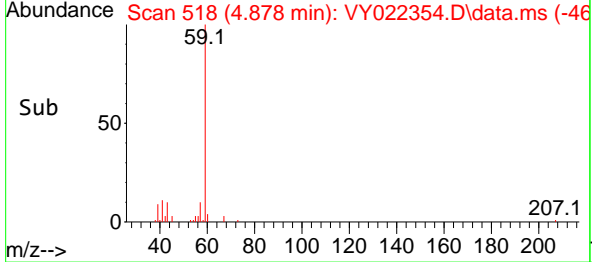
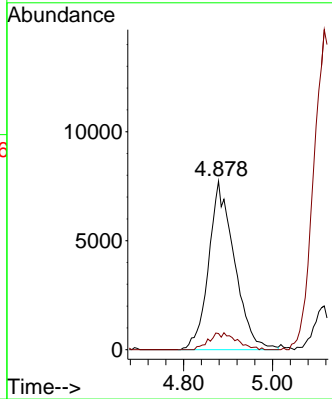
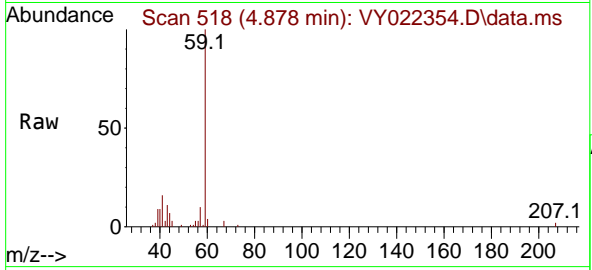




#11
 Tert butyl alcohol
 Concen: 213.733 ug/l
 RT: 4.878 min Scan# 517
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

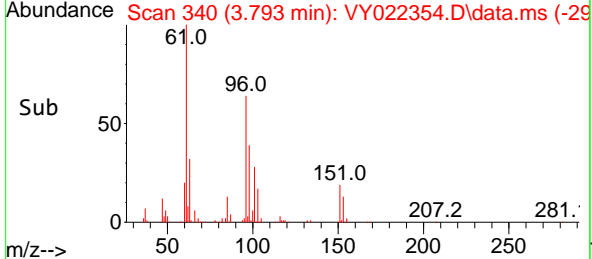
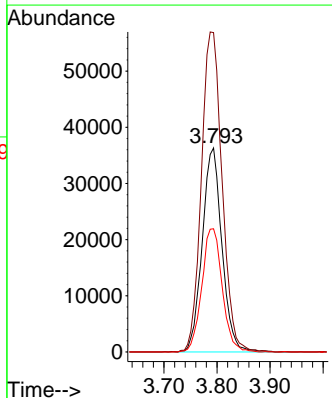
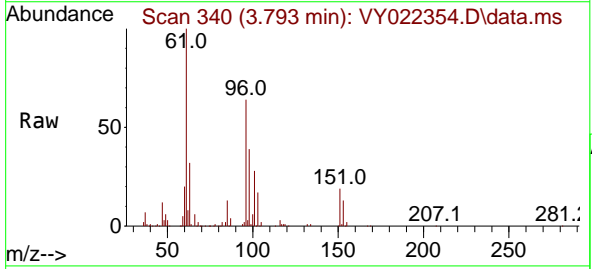
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

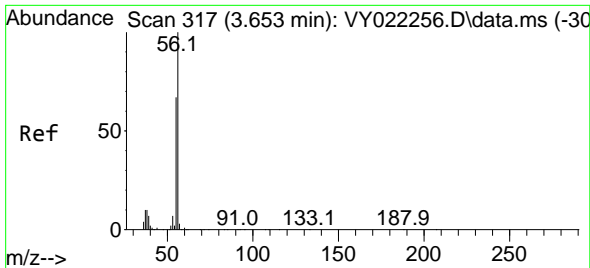
Tgt Ion: 59 Resp: 31039
 Ion Ratio Lower Upper
 59 100
 57 5.0 0.0 0.0#



#12
 1,1-Dichloroethene
 Concen: 50.419 ug/l
 RT: 3.793 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion: 96 Resp: 93844
 Ion Ratio Lower Upper
 96 100
 61 156.5 134.9 202.3
 98 60.4 49.9 74.9

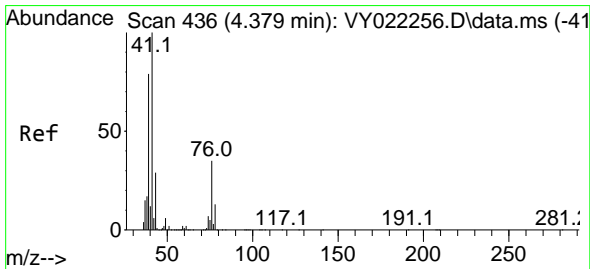
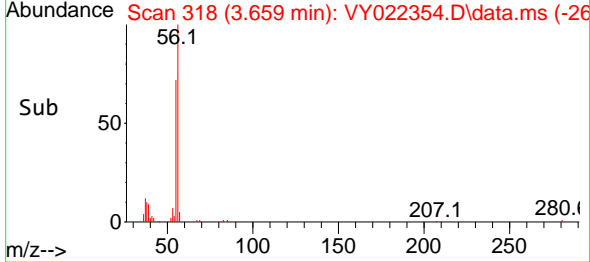
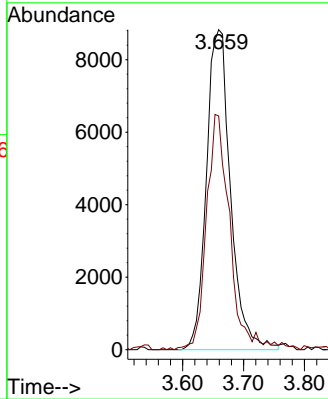
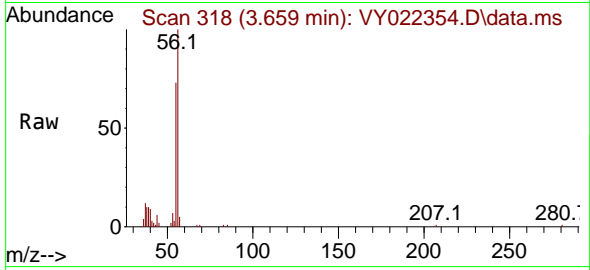




#13
 Acrolein
 Concen: 114.092 ug/l
 RT: 3.659 min Scan# 318
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

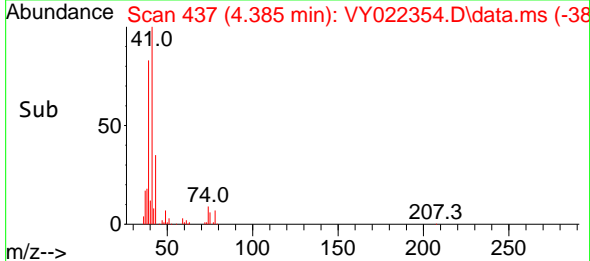
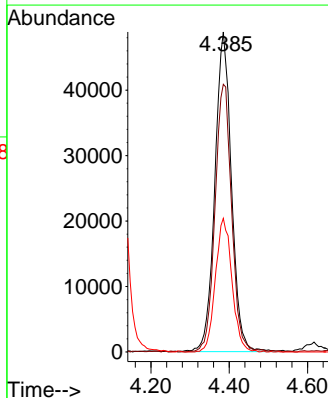
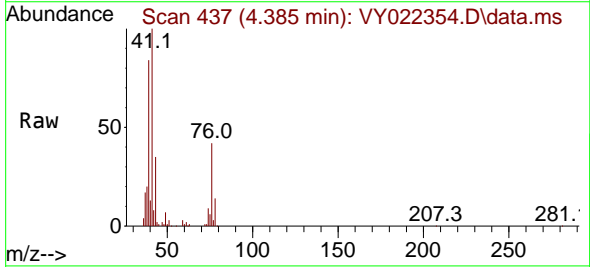
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

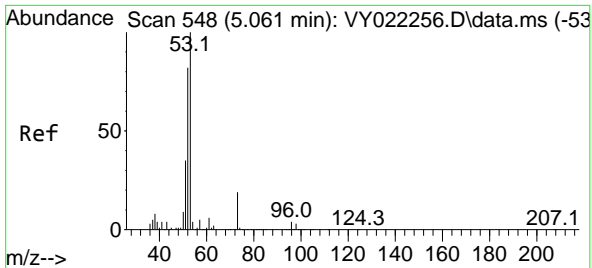
Tgt Ion: 56 Resp: 24222
 Ion Ratio Lower Upper
 56 100
 55 69.8 55.6 83.4



#14
 Allyl chloride
 Concen: 44.026 ug/l
 RT: 4.385 min Scan# 437
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

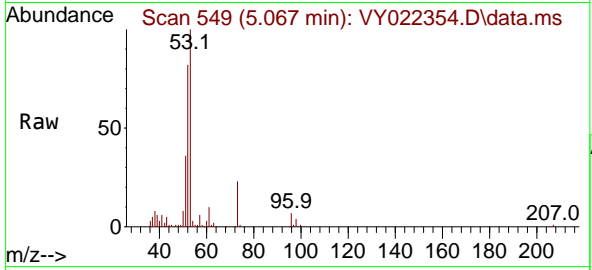
Tgt Ion: 41 Resp: 143684
 Ion Ratio Lower Upper
 41 100
 39 84.1 63.4 95.0
 76 41.6 29.5 44.3





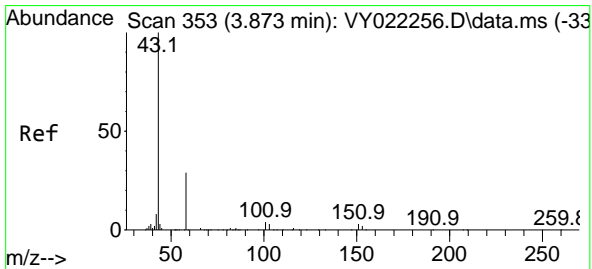
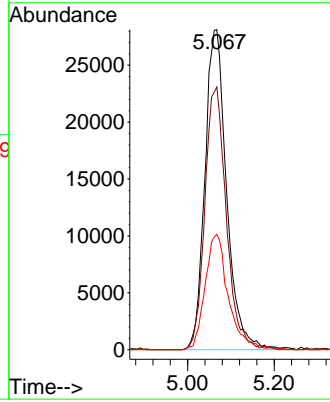
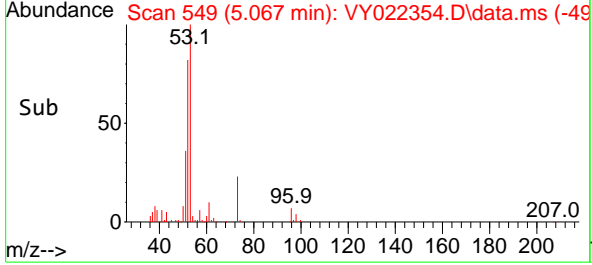
#15
 Acrylonitrile
 Concen: 229.112 ug/l
 RT: 5.067 min Scan# 548
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

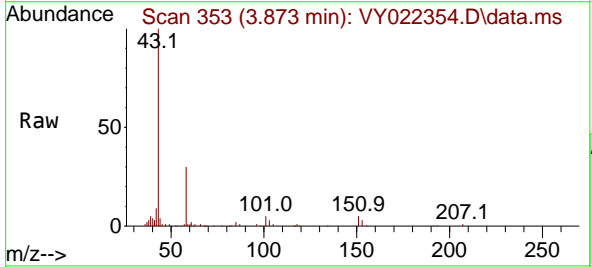


Tgt Ion: 53 Resp: 97882

Ion	Ratio	Lower	Upper
53	100		
52	81.5	66.1	99.1
51	38.5	30.0	45.0

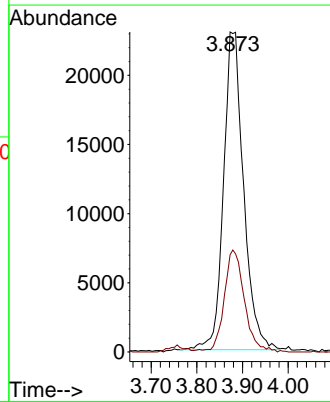
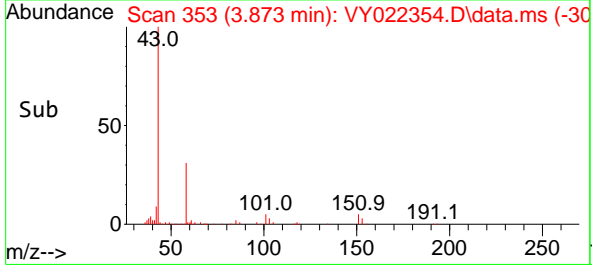


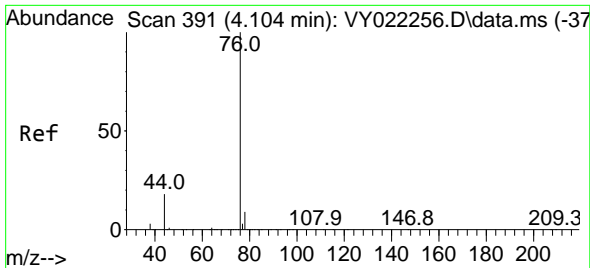
#16
 Acetone
 Concen: 196.925 ug/l
 RT: 3.873 min Scan# 353
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33



Tgt Ion: 43 Resp: 70221

Ion	Ratio	Lower	Upper
43	100		
58	30.2	23.6	35.4

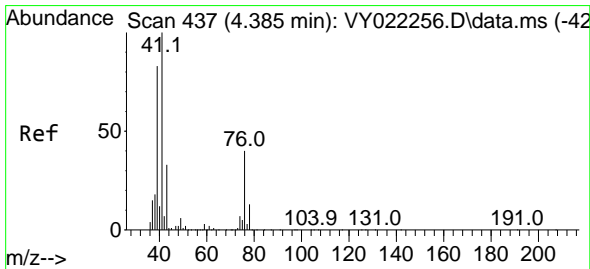
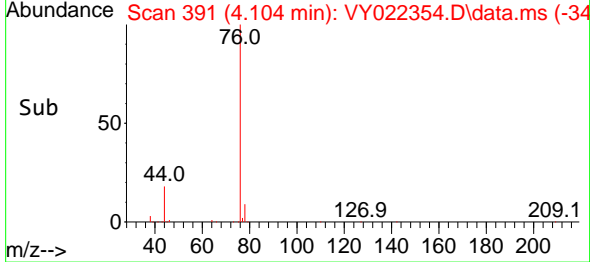
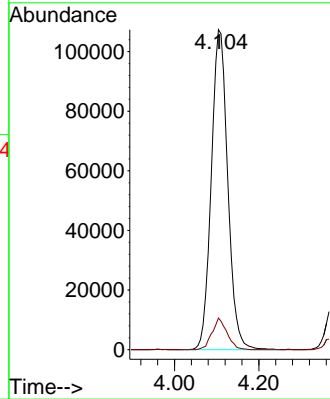
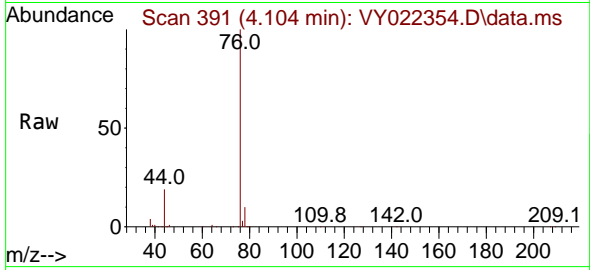




#17
 Carbon Disulfide
 Concen: 47.917 ug/l
 RT: 4.104 min Scan# 391
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

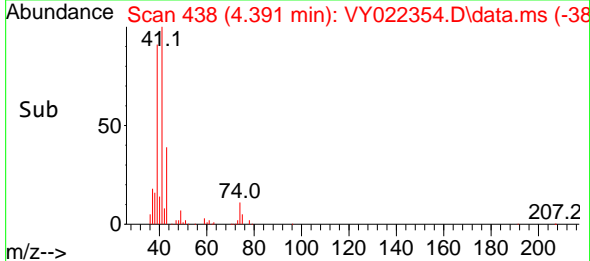
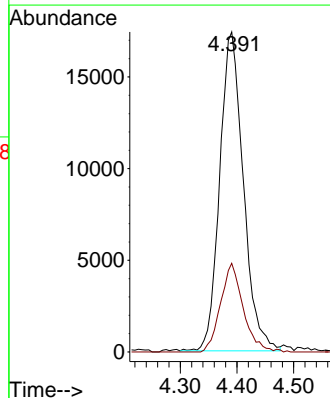
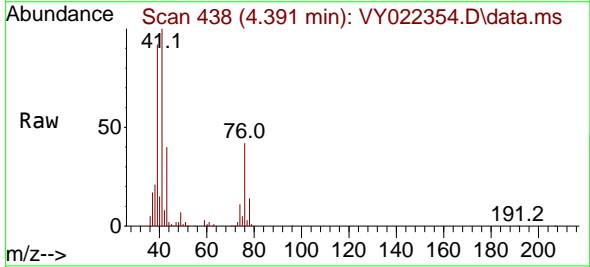
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

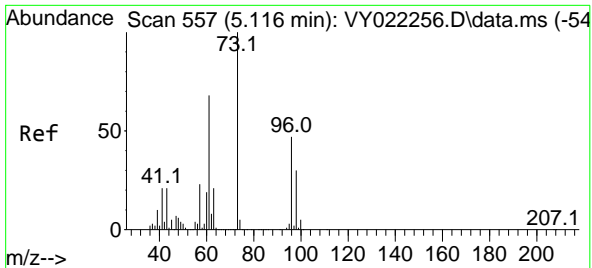
Tgt Ion: 76 Resp: 290831
 Ion Ratio Lower Upper
 76 100
 78 9.9 7.2 10.8



#18
 Methyl Acetate
 Concen: 44.734 ug/l
 RT: 4.391 min Scan# 438
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion: 43 Resp: 50294
 Ion Ratio Lower Upper
 43 100
 74 26.7 18.2 27.4

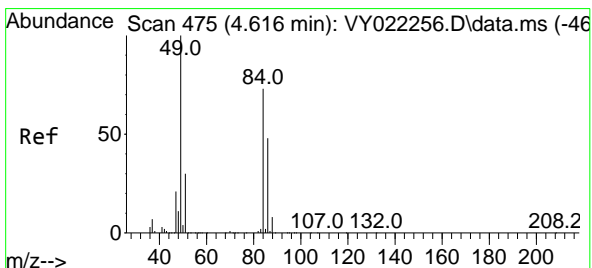
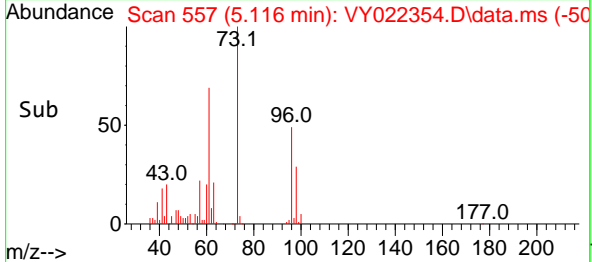
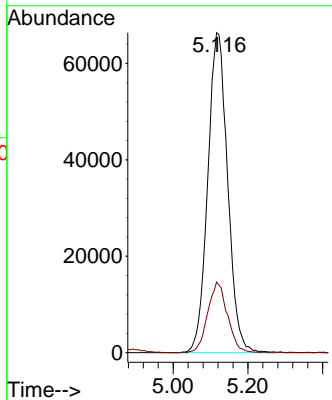
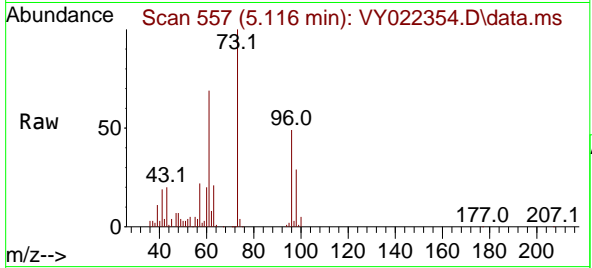




#19
 Methyl tert-butyl Ether
 Concen: 47.825 ug/l
 RT: 5.116 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

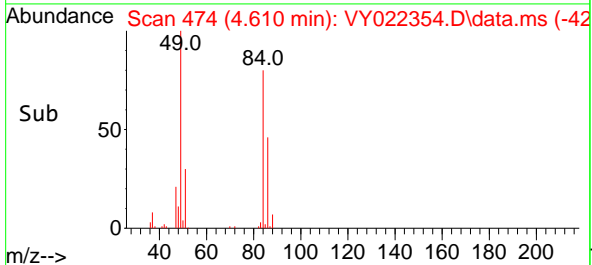
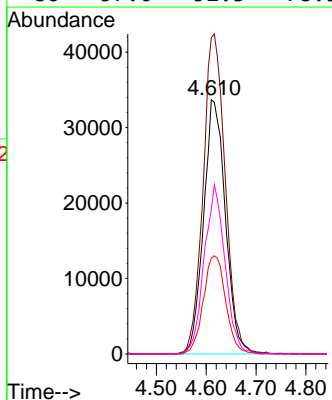
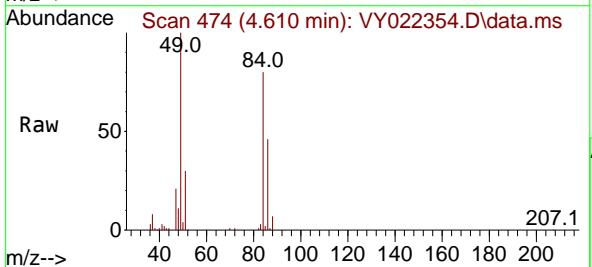
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

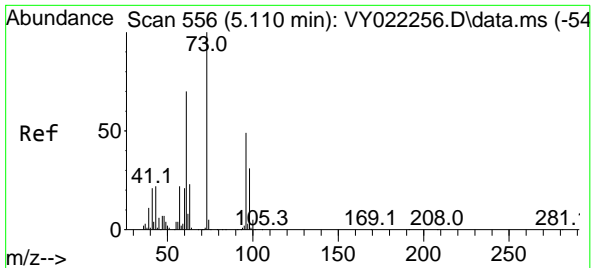
Tgt Ion: 73 Resp: 245445
 Ion Ratio Lower Upper
 73 100
 57 22.1 18.6 28.0



#20
 Methylene Chloride
 Concen: 44.450 ug/l
 RT: 4.610 min Scan# 474
 Delta R.T. -0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

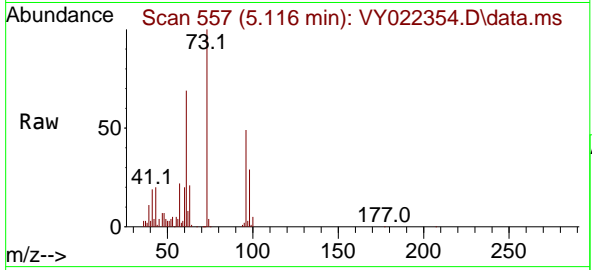
Tgt Ion: 84 Resp: 102418
 Ion Ratio Lower Upper
 84 100
 49 124.2 109.6 164.4
 51 37.7 32.4 48.6
 86 57.0 52.3 78.5





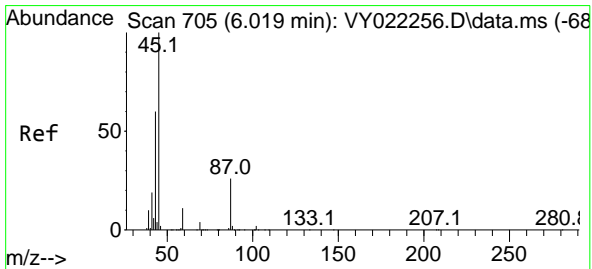
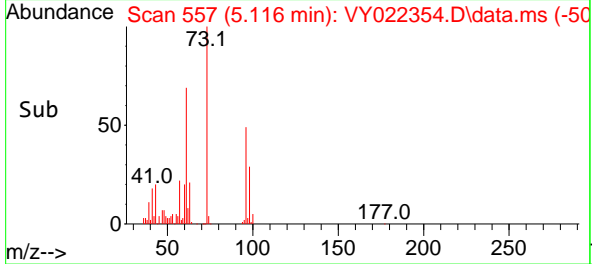
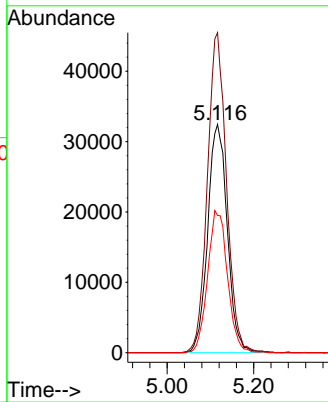
#21
 trans-1,2-Dichloroethene
 Concen: 49.735 ug/l
 RT: 5.116 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

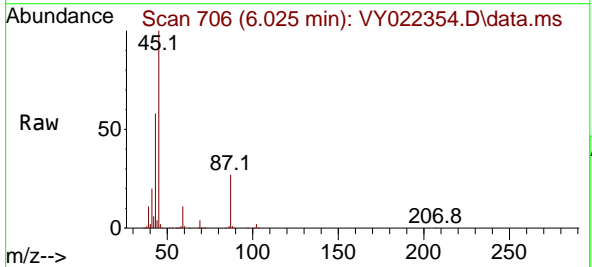


Tgt Ion: 96 Resp: 102179

Ion	Ratio	Lower	Upper
96	100		
61	140.2	113.4	170.0
98	60.2	50.9	76.3

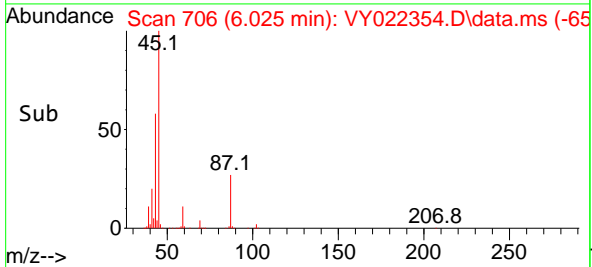
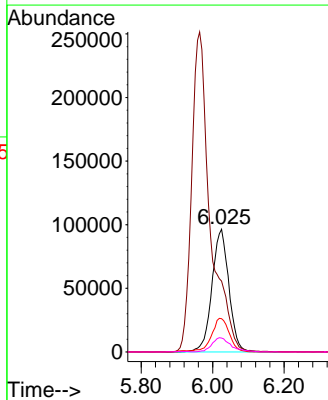


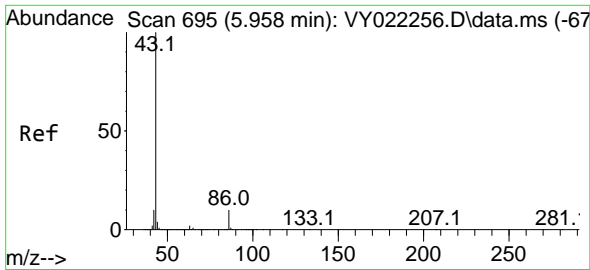
#22
 Diisopropyl ether
 Concen: 45.942 ug/l
 RT: 6.025 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33



Tgt Ion: 45 Resp: 316632

Ion	Ratio	Lower	Upper
45	100		
43	57.4	48.2	72.2
87	27.0	21.4	32.0
59	11.3	9.0	13.4

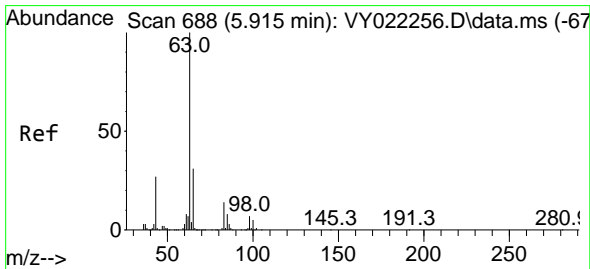
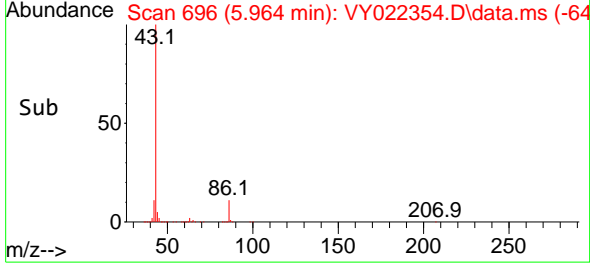
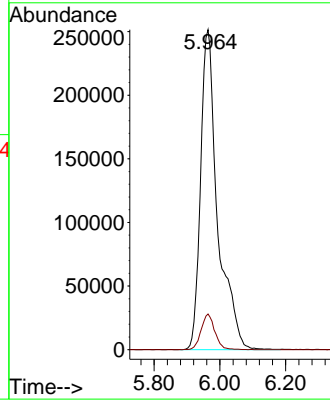
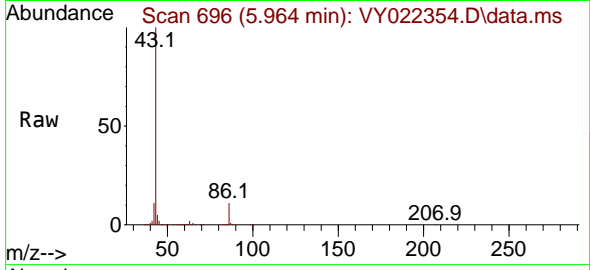




#23
 Vinyl Acetate
 Concen: 217.328 ug/l
 RT: 5.964 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

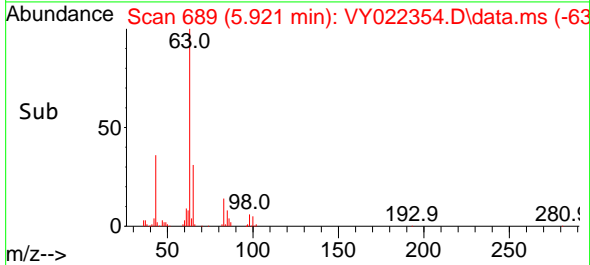
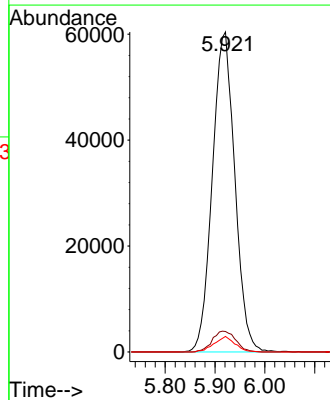
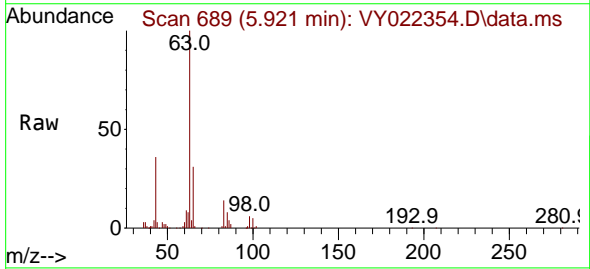
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

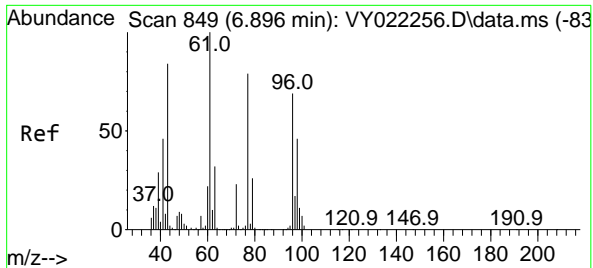
Tgt Ion: 43 Resp: 904893
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.083 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion: 63 Resp: 188990
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.5
 100 4.8 2.4 7.2

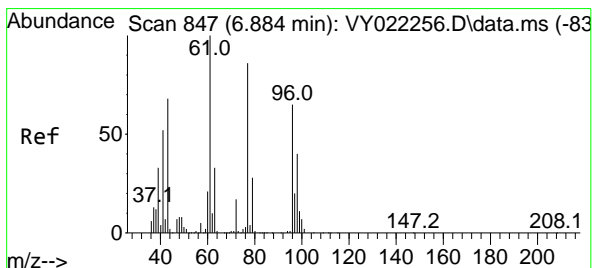
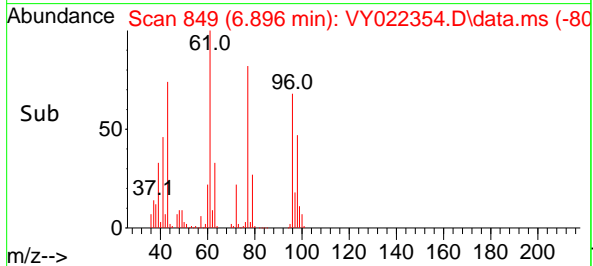
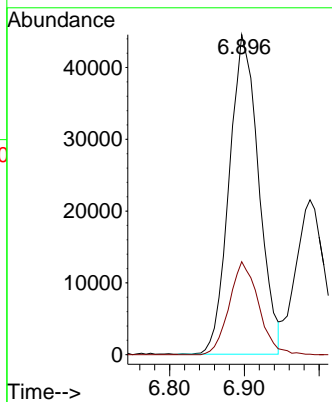
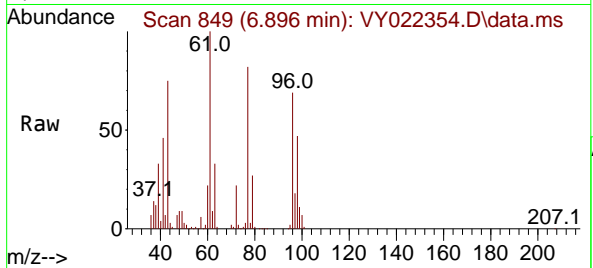




#25
 2-Butanone
 Concen: 204.563 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

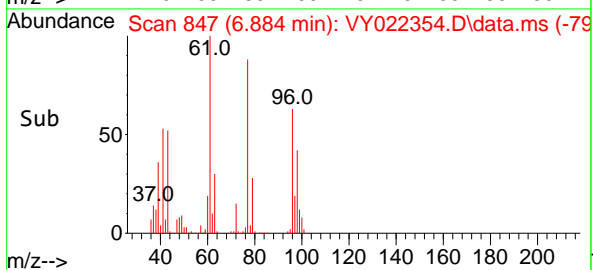
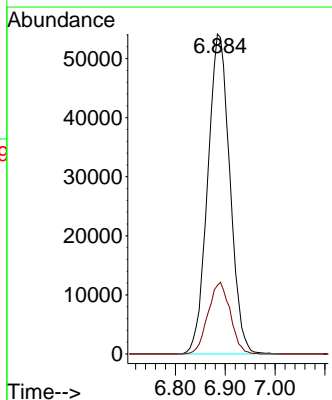
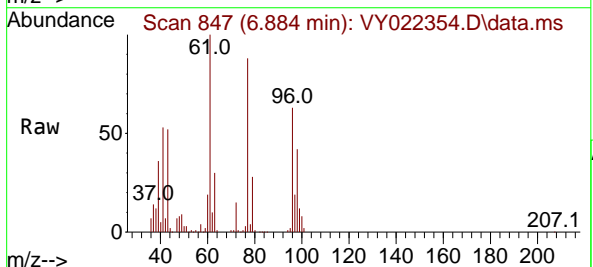
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

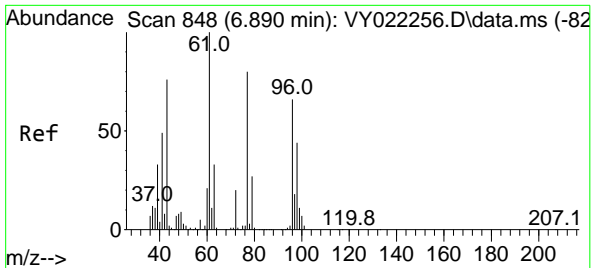
Tgt Ion: 43 Resp: 122015
 Ion Ratio Lower Upper
 43 100
 72 29.1 22.1 33.1



#26
 2,2-Dichloropropane
 Concen: 48.841 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion: 77 Resp: 167265
 Ion Ratio Lower Upper
 77 100
 97 22.4 11.2 33.5



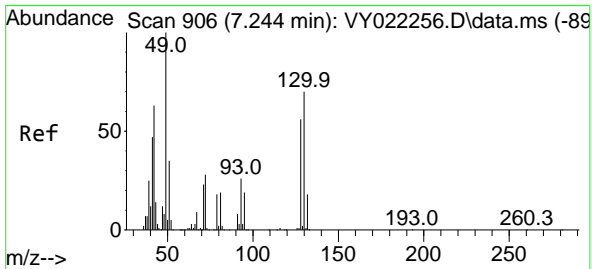
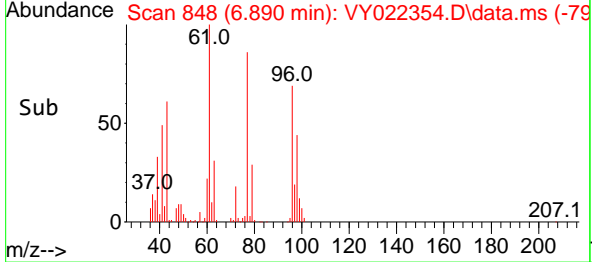
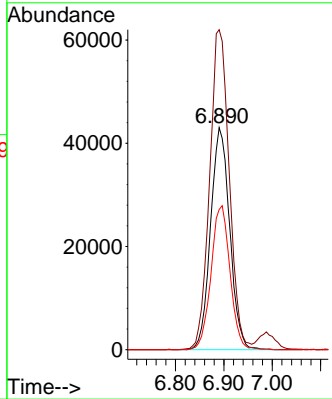
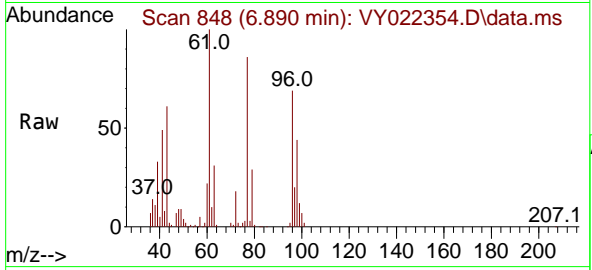


#27
 cis-1,2-Dichloroethene
 Concen: 49.913 ug/l
 RT: 6.890 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 118334

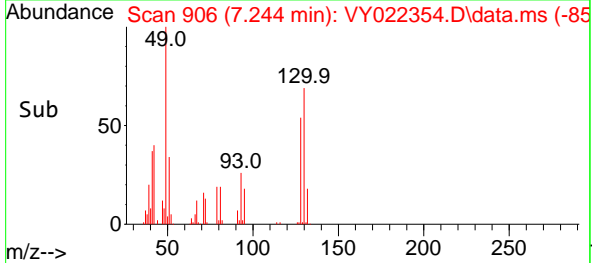
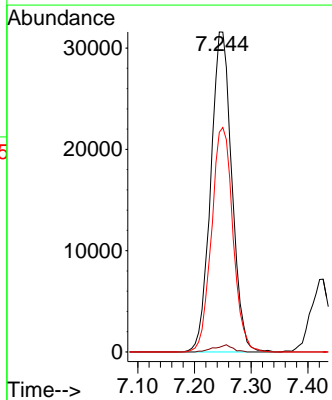
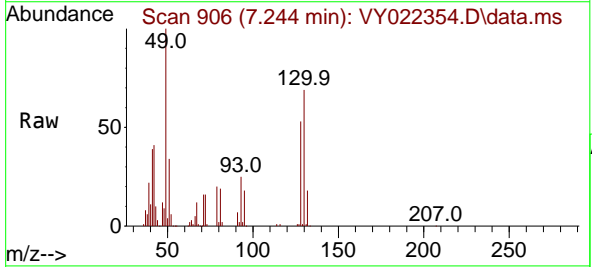
Ion	Ratio	Lower	Upper
96	100		
61	147.4	0.0	302.6
98	64.4	0.0	128.8

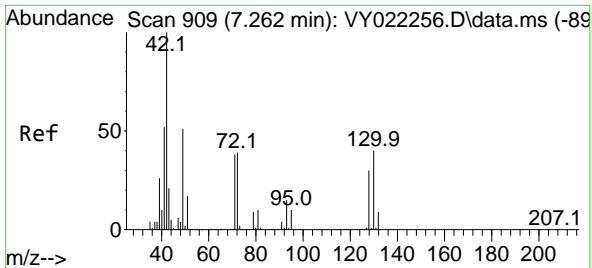


#28
 Bromochloromethane
 Concen: 49.644 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion: 49 Resp: 81534

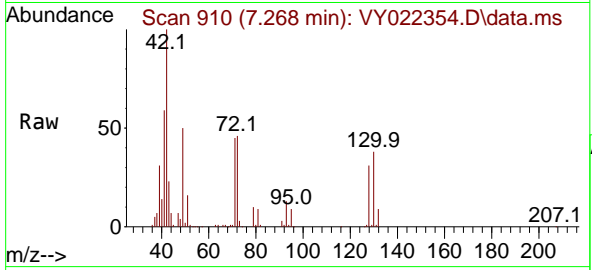
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.6
130	71.1	54.7	82.1



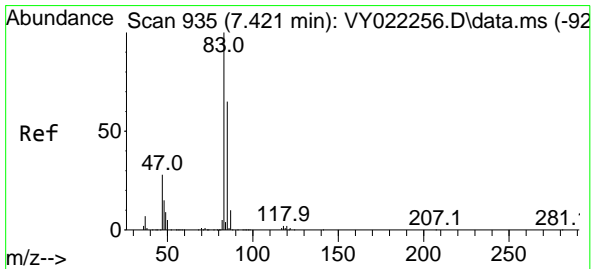
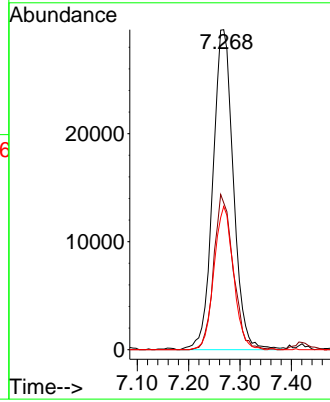
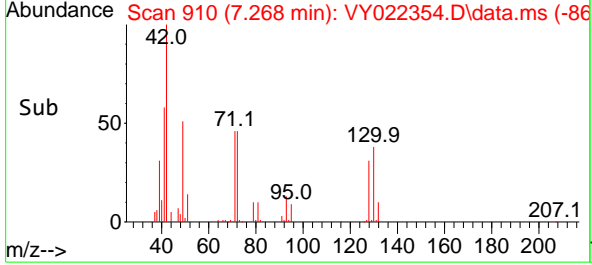


#29
 Tetrahydrofuran
 Concen: 214.534 ug/l
 RT: 7.268 min Scan# 910
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

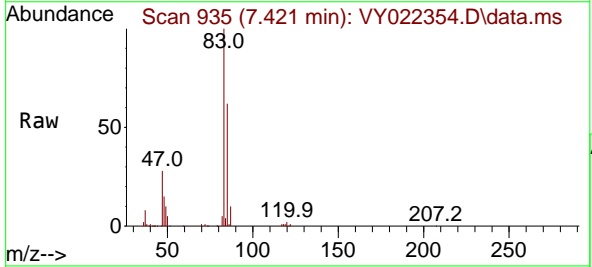
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



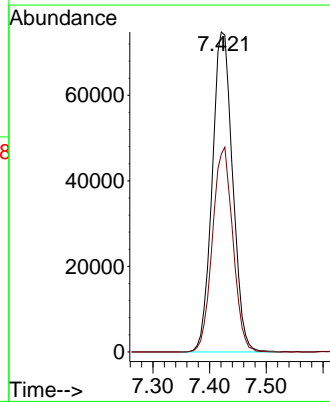
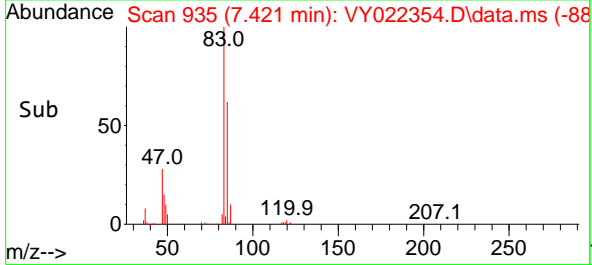
Tgt Ion: 42 Resp: 82325
 Ion Ratio Lower Upper
 42 100
 72 45.9 33.8 50.6
 71 42.5 31.5 47.3

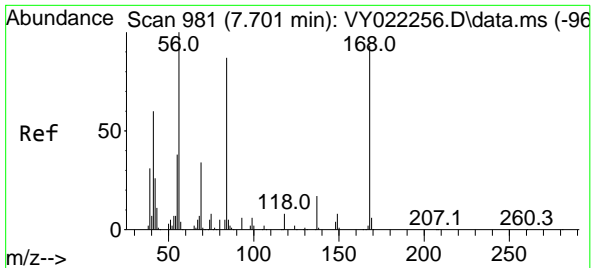


#30
 Chloroform
 Concen: 50.694 ug/l
 RT: 7.421 min Scan# 935
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33



Tgt Ion: 83 Resp: 187229
 Ion Ratio Lower Upper
 83 100
 85 61.8 51.8 77.8



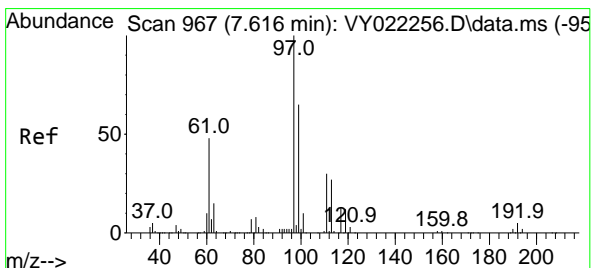
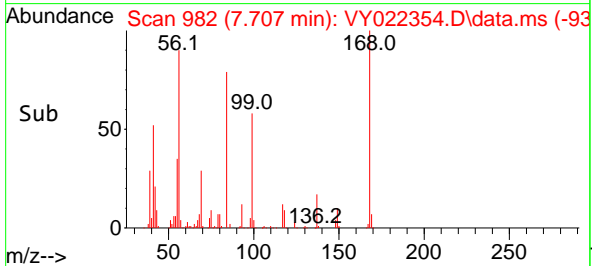
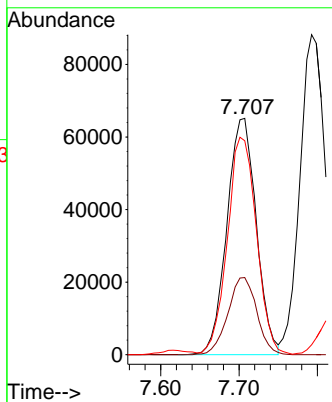
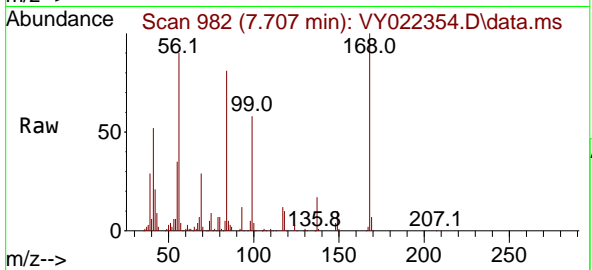


#31
 Cyclohexane
 Concen: 44.142 ug/l
 RT: 7.707 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 169821

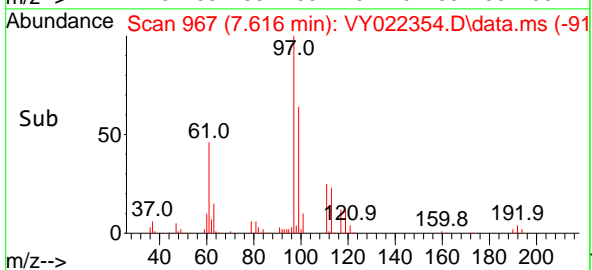
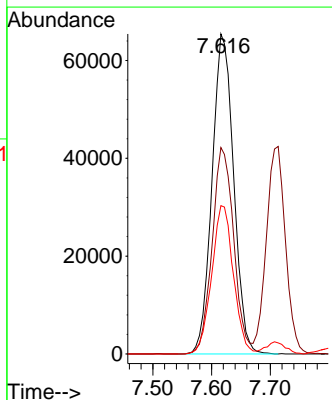
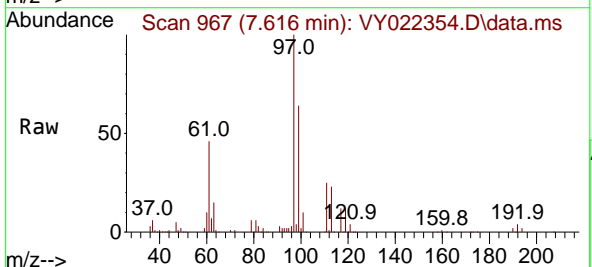
Ion	Ratio	Lower	Upper
56	100		
69	32.6	27.4	41.2
84	88.8	70.0	105.0

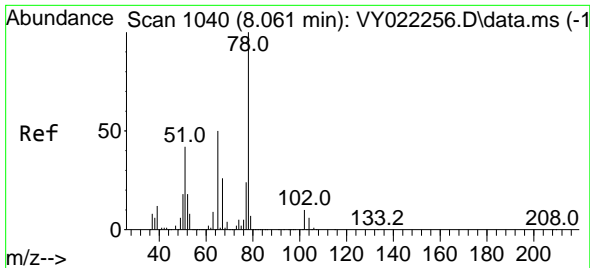


#32
 1,1,1-Trichloroethane
 Concen: 49.246 ug/l
 RT: 7.616 min Scan# 967
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion: 97 Resp: 166864

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.4	77.0
61	46.7	38.1	57.1

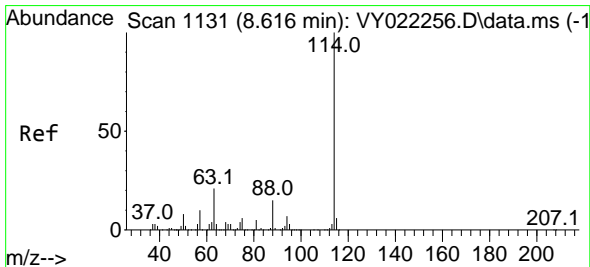
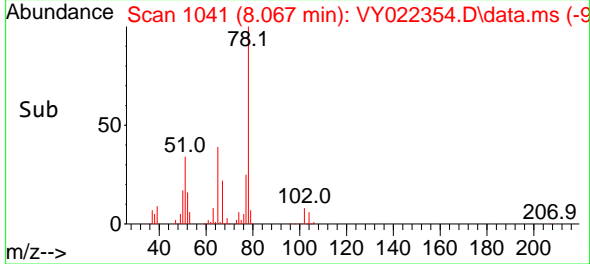
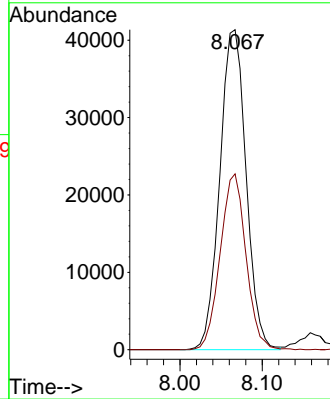
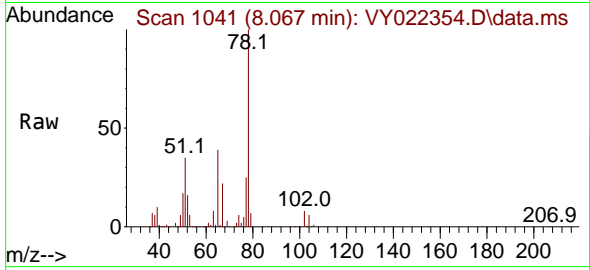




#33
 1,2-Dichloroethane-d4
 Concen: 48.424 ug/l
 RT: 8.067 min Scan# 1040
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

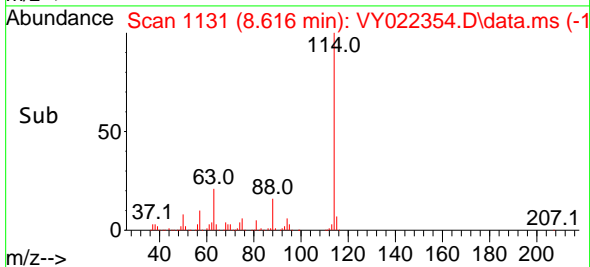
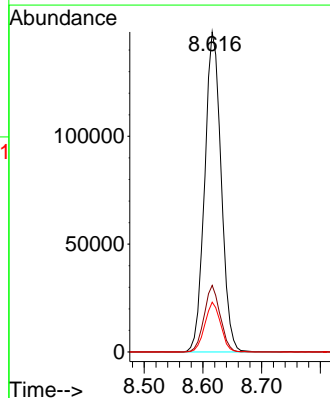
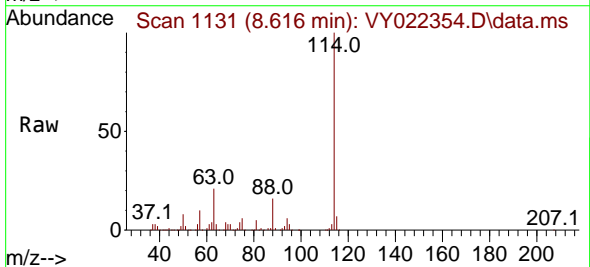
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

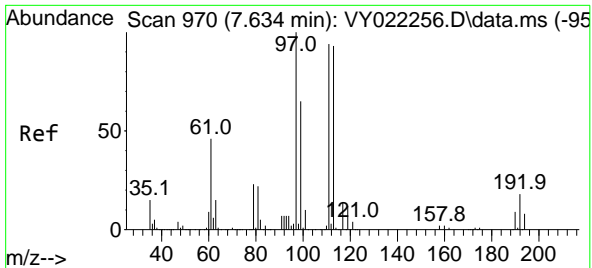
Tgt Ion: 65 Resp: 92089
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion: 114 Resp: 289031
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.0
 88 15.6 0.0 29.4

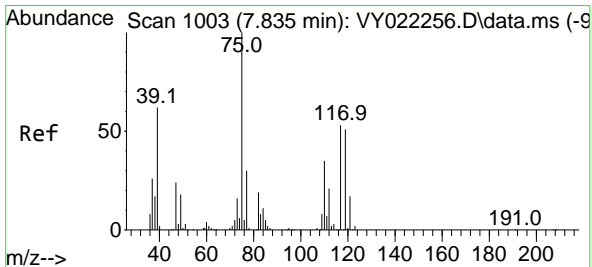
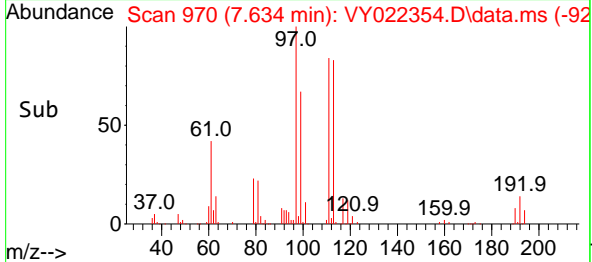
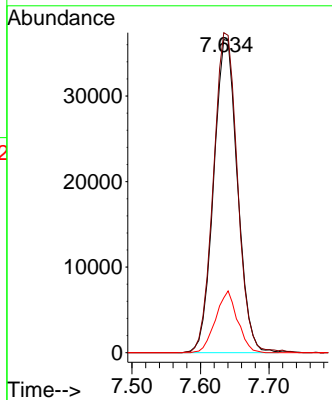
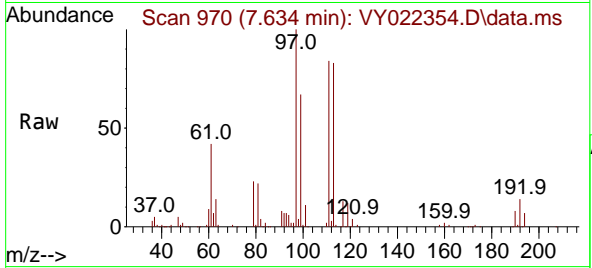




#35
 Dibromofluoromethane
 Concen: 51.177 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

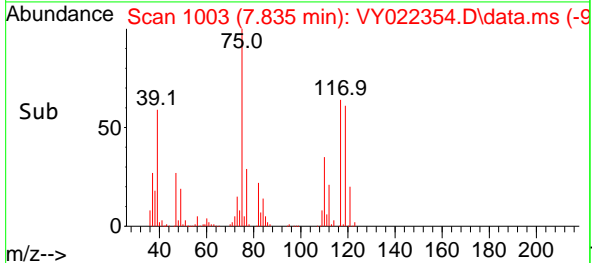
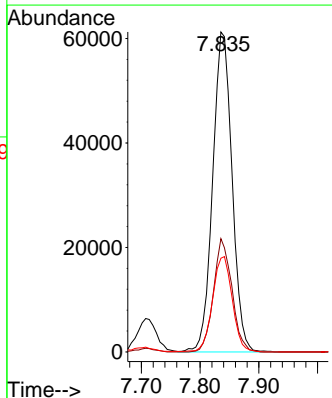
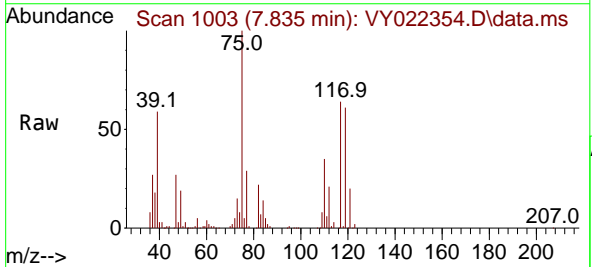
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

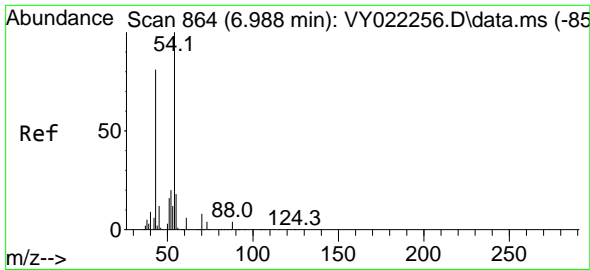
Tgt Ion	Resp	Lower	Upper
113	88285		
100			
111	103.3	82.6	123.8
192	18.1	15.2	22.8



#36
 1,1-Dichloropropene
 Concen: 49.365 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion	Resp	Lower	Upper
75	140269		
100			
110	33.7	16.6	49.8
77	30.3	24.6	37.0

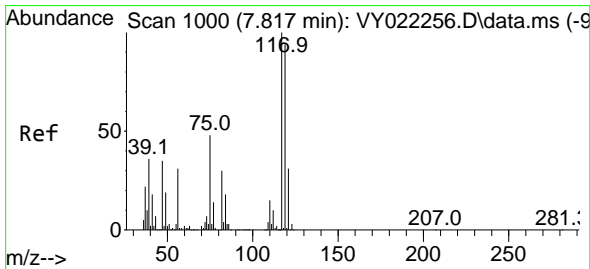
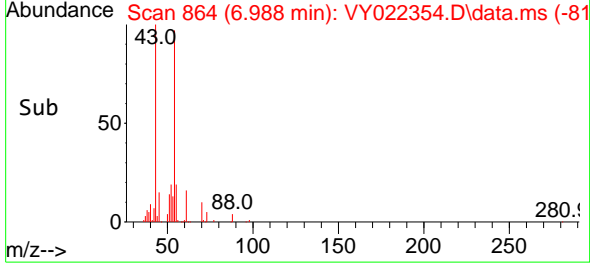
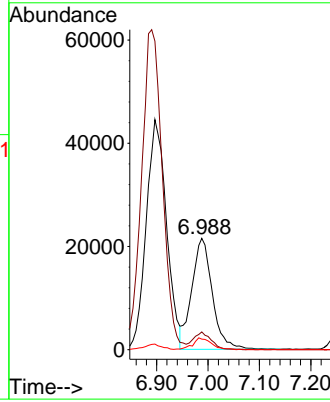
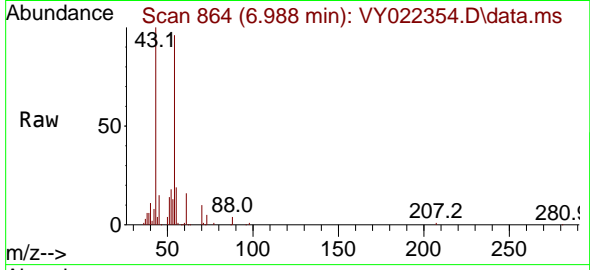




#37
 Ethyl Acetate
 Concen: 43.679 ug/l
 RT: 6.988 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

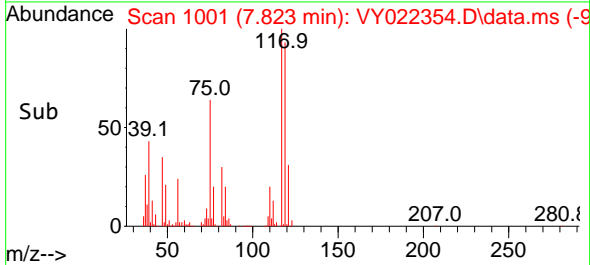
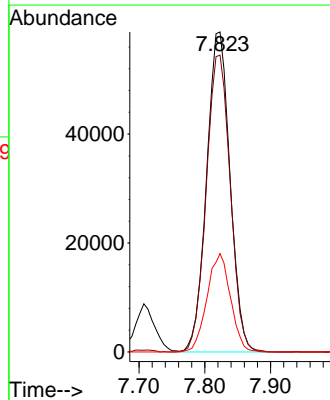
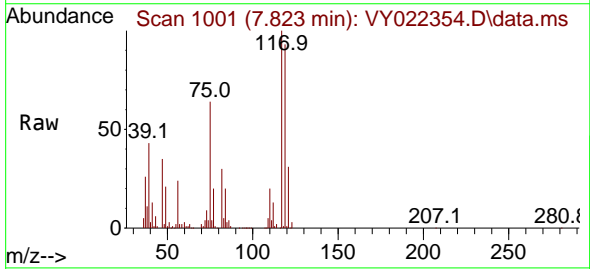
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

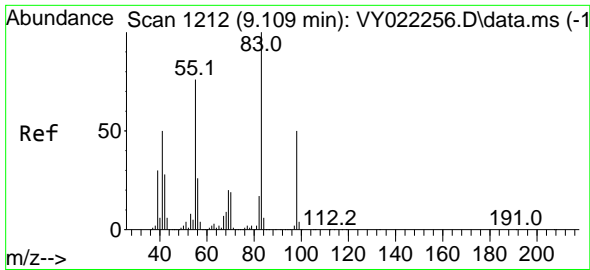
Tgt Ion: 43 Resp: 59717
 Ion Ratio Lower Upper
 43 100
 61 13.9 10.2 15.2
 70 9.5 7.6 11.4



#38
 Carbon Tetrachloride
 Concen: 49.502 ug/l
 RT: 7.823 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

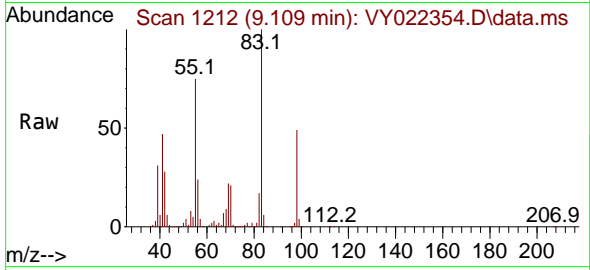
Tgt Ion: 117 Resp: 145598
 Ion Ratio Lower Upper
 117 100
 119 92.8 75.3 112.9
 121 30.7 24.7 37.1



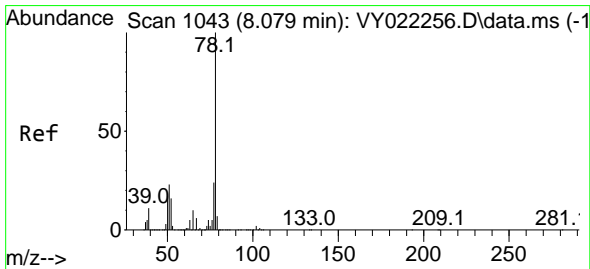
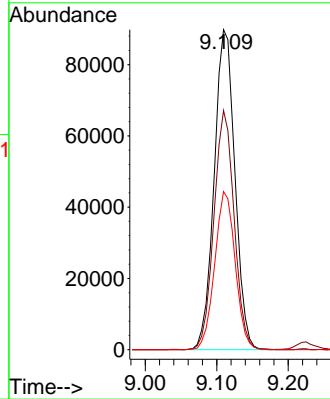
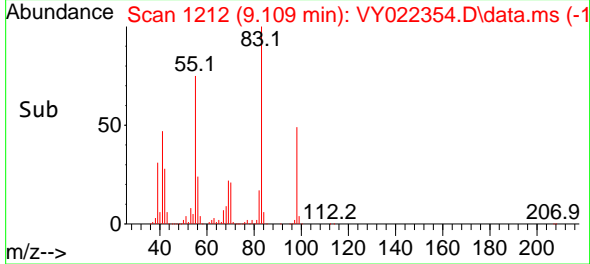


#39
 Methylcyclohexane
 Concen: 47.420 ug/l
 RT: 9.109 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

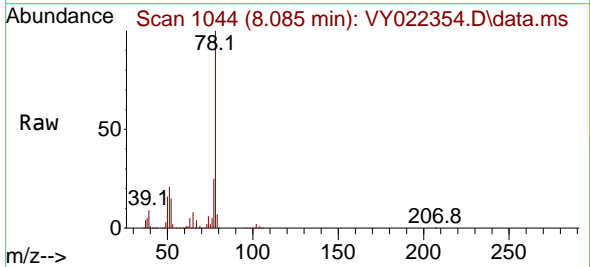
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



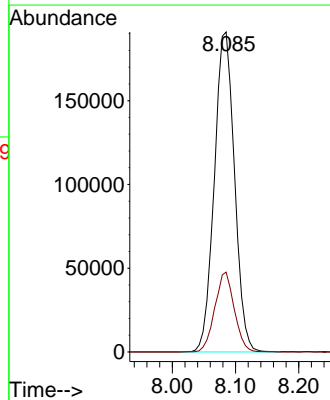
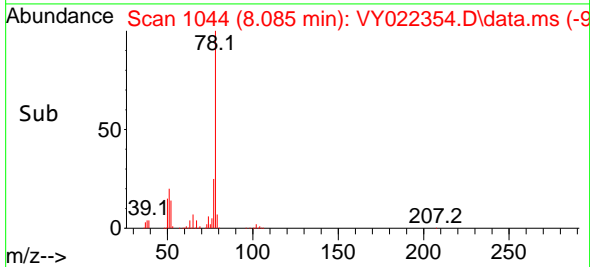
Tgt Ion: 83 Resp: 181025
 Ion Ratio Lower Upper
 83 100
 55 74.7 60.6 90.8
 98 49.4 40.0 60.0

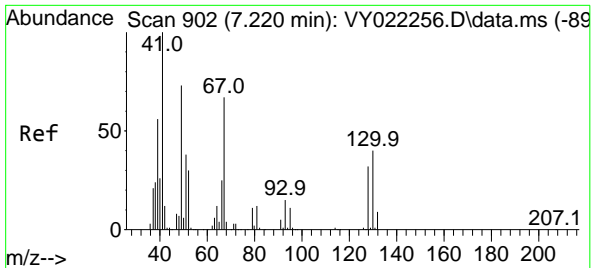


#40
 Benzene
 Concen: 50.165 ug/l
 RT: 8.085 min Scan# 1044
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33



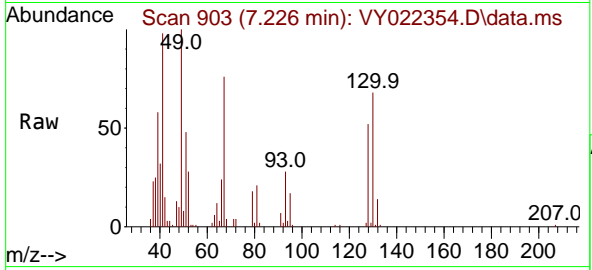
Tgt Ion: 78 Resp: 422563
 Ion Ratio Lower Upper
 78 100
 77 24.9 18.9 28.3





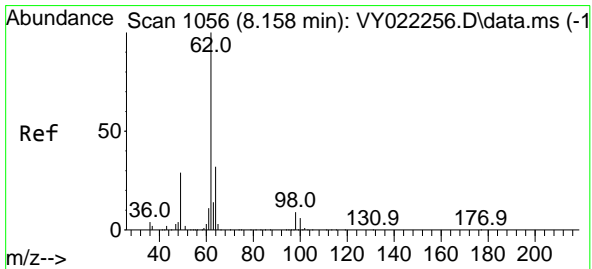
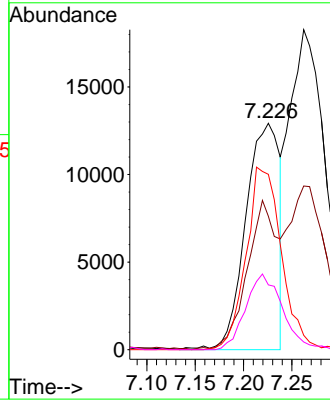
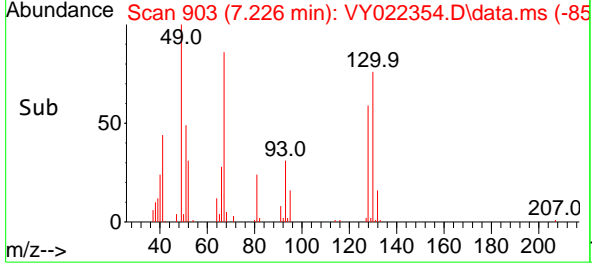
#41
 Methacrylonitrile
 Concen: 34.776 ug/l
 RT: 7.226 min Scan# 902
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

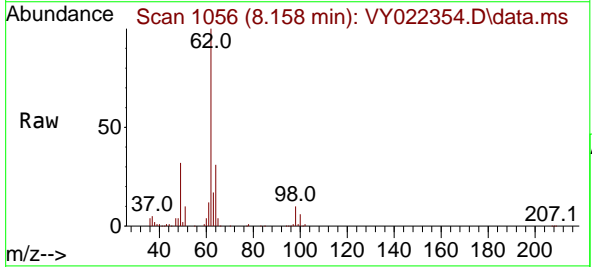


Tgt Ion: 41 Resp: 31538

Ion	Ratio	Lower	Upper
41	100		
39	59.0	39.1	58.7#
67	84.3	47.1	70.7#
52	36.2	21.4	32.0#

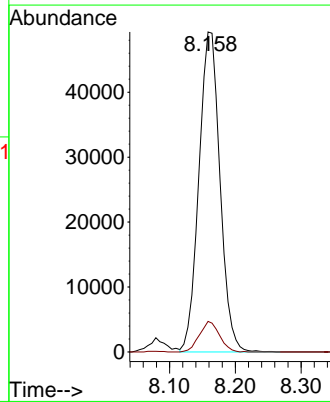
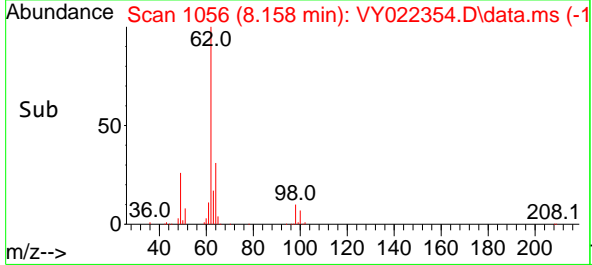


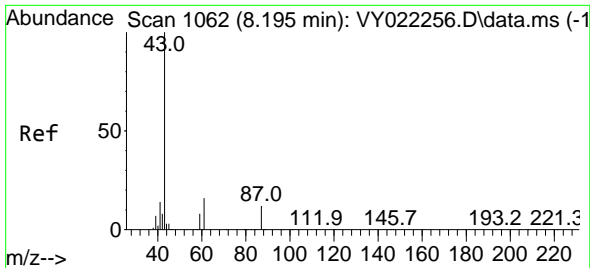
#42
 1,2-Dichloroethane
 Concen: 48.215 ug/l
 RT: 8.158 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33



Tgt Ion: 62 Resp: 109831

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.4

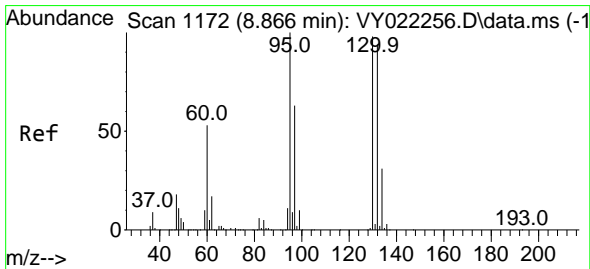
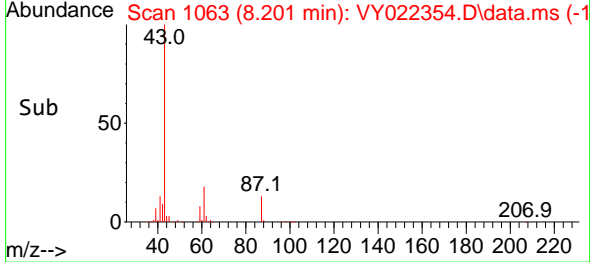
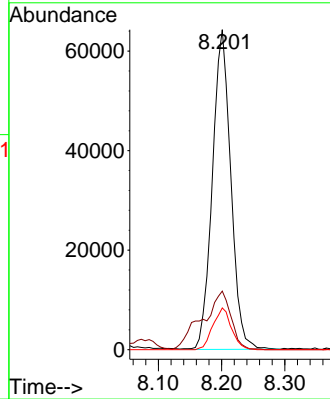
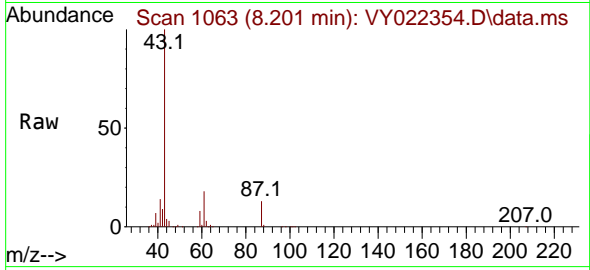




#43
 Isopropyl Acetate
 Concen: 43.552 ug/l
 RT: 8.201 min Scan# 1063
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

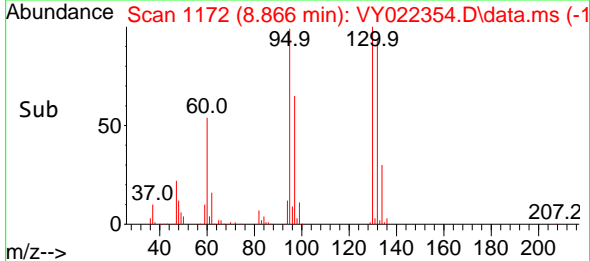
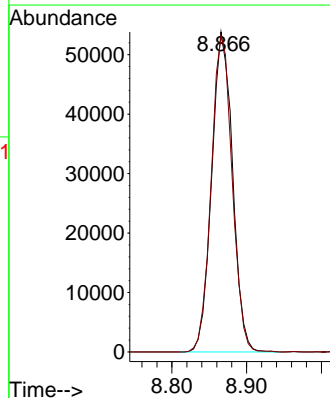
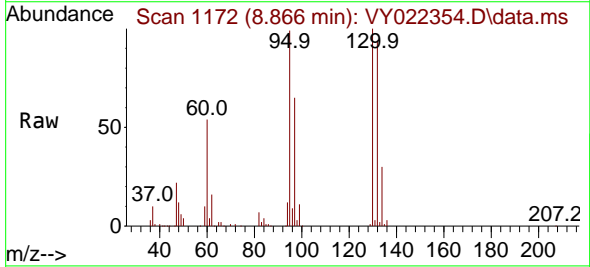
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

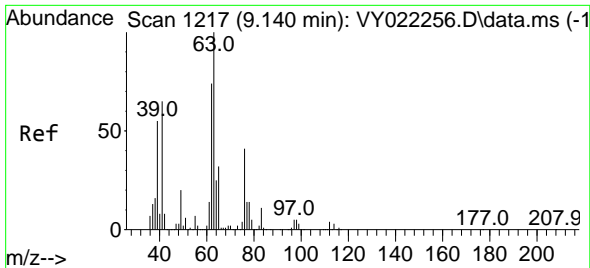
Tgt Ion: 43 Resp: 129856
 Ion Ratio Lower Upper
 43 100
 61 28.5 15.1 22.7#
 87 13.1 9.7 14.5



#44
 Trichloroethene
 Concen: 49.826 ug/l
 RT: 8.866 min Scan# 1172
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion:130 Resp: 104360
 Ion Ratio Lower Upper
 130 100
 95 98.7 0.0 204.8

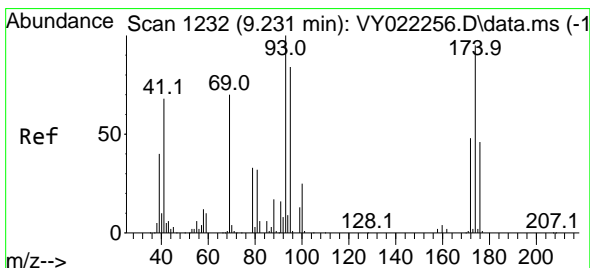
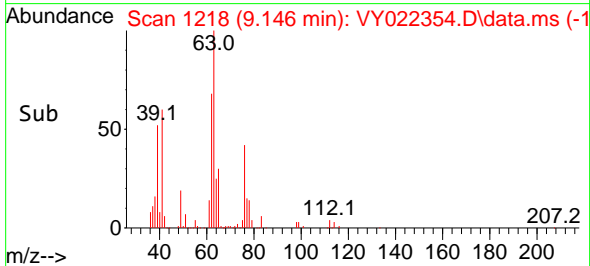
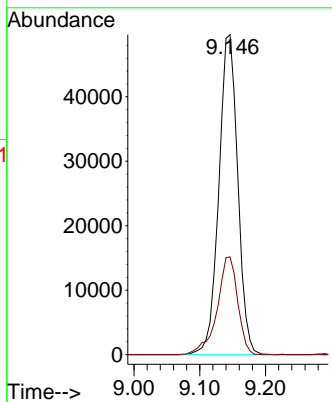
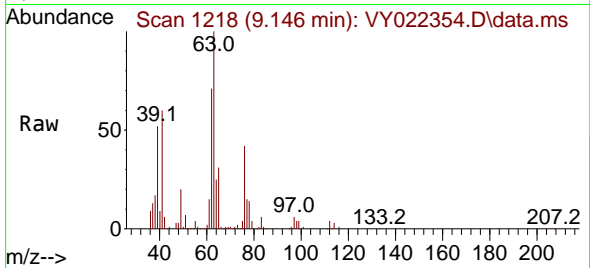




#45
 1,2-Dichloropropane
 Concen: 48.909 ug/l
 RT: 9.146 min Scan# 1217
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

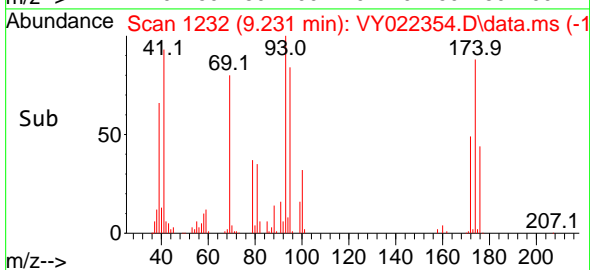
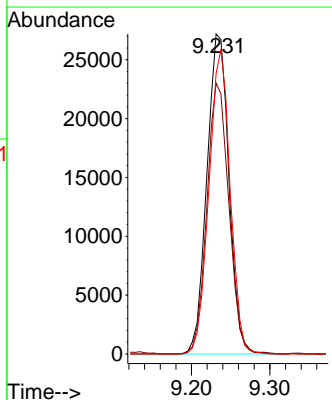
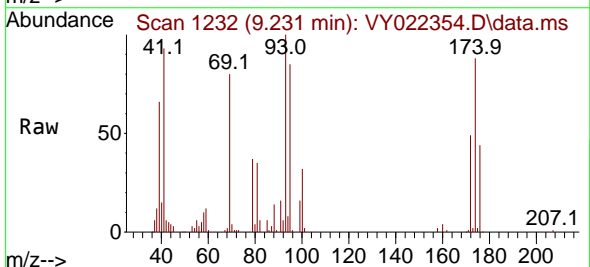
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

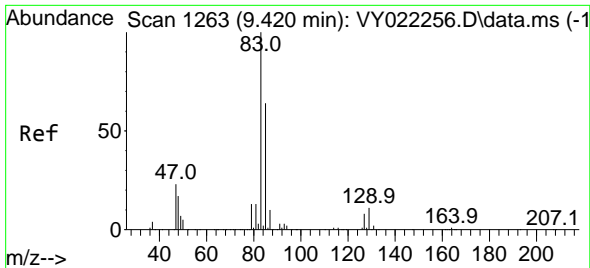
Tgt Ion: 63 Resp: 99325
 Ion Ratio Lower Upper
 63 100
 65 30.6 25.7 38.5



#46
 Dibromomethane
 Concen: 48.453 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion: 93 Resp: 53073
 Ion Ratio Lower Upper
 93 100
 95 84.4 65.2 97.8
 174 91.4 74.3 111.5



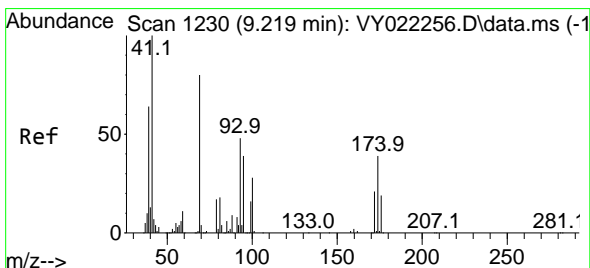
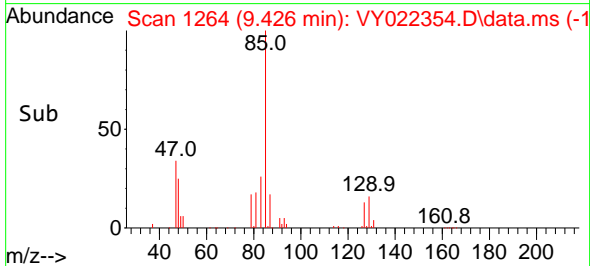
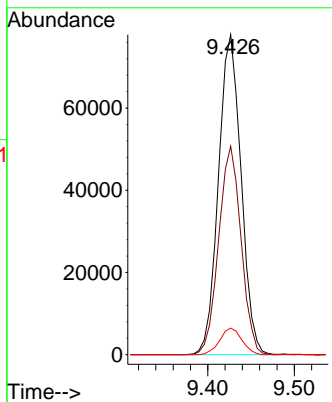
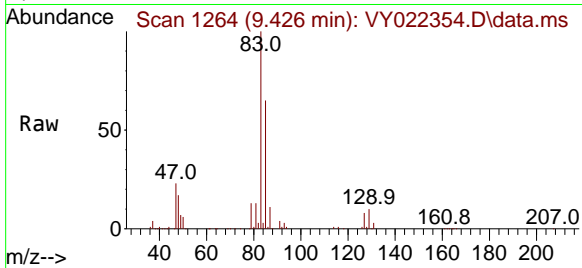


#47
 Bromodichloromethane
 Concen: 49.674 ug/l
 RT: 9.426 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 141153

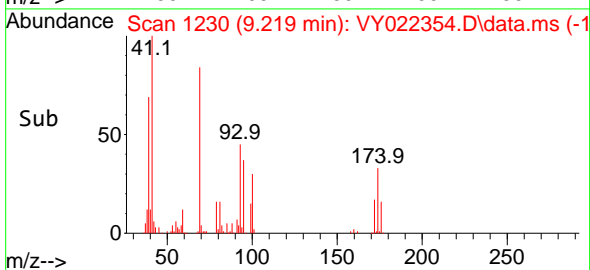
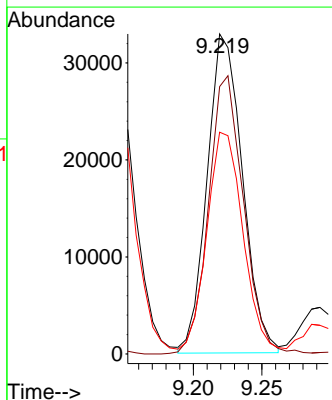
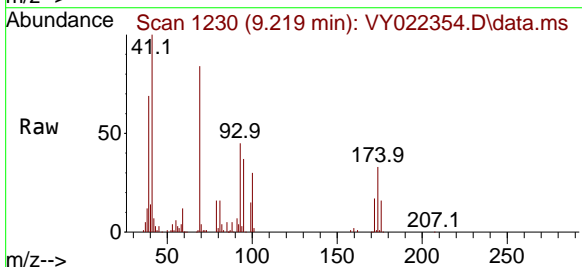
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.1	76.7
127	8.3	6.6	10.0

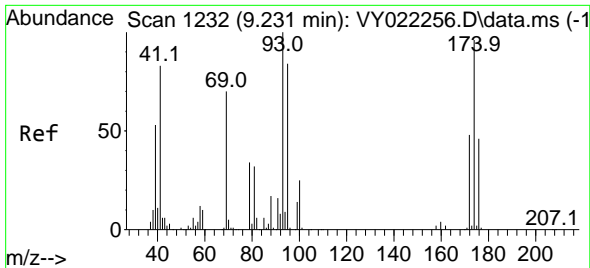


#48
 Methyl methacrylate
 Concen: 42.365 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion: 41 Resp: 59073

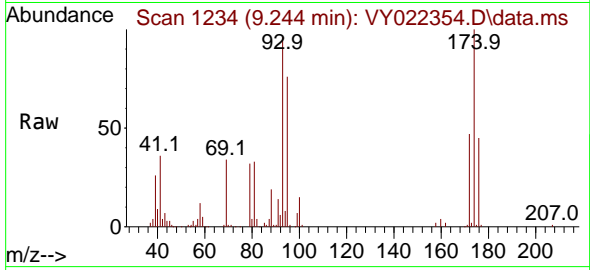
Ion	Ratio	Lower	Upper
41	100		
69	86.4	63.5	95.3
39	68.4	50.8	76.2



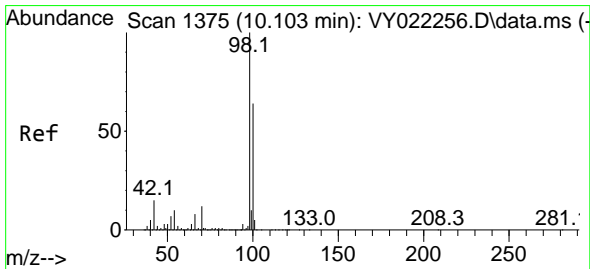
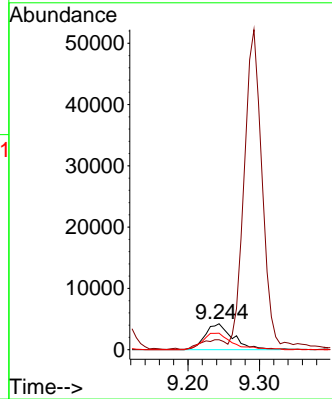
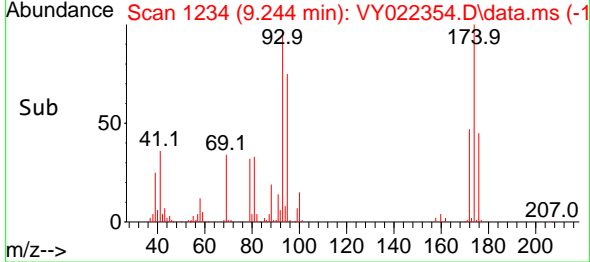


#49
 1,4-Dioxane
 Concen: 924.183 ug/l
 RT: 9.244 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

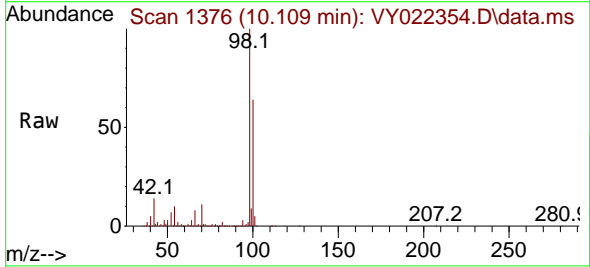
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



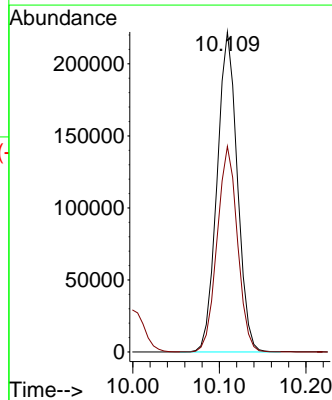
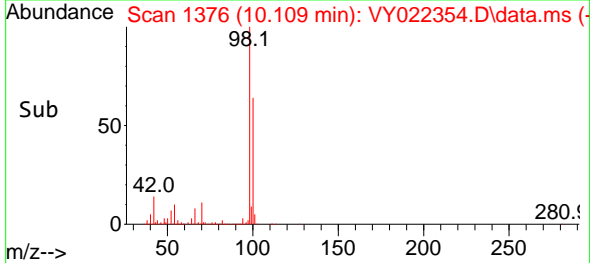
Tgt Ion: 88 Resp: 11436
 Ion Ratio Lower Upper
 88 100
 43 32.9 28.5 42.7
 58 67.4 61.4 92.2

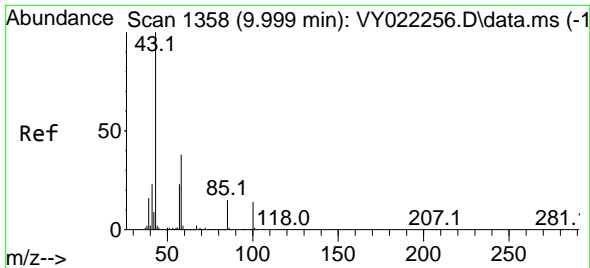


#50
 Toluene-d8
 Concen: 51.005 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33



Tgt Ion: 98 Resp: 360363
 Ion Ratio Lower Upper
 98 100
 100 64.6 51.8 77.8

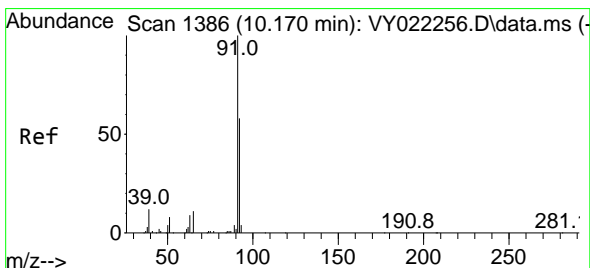
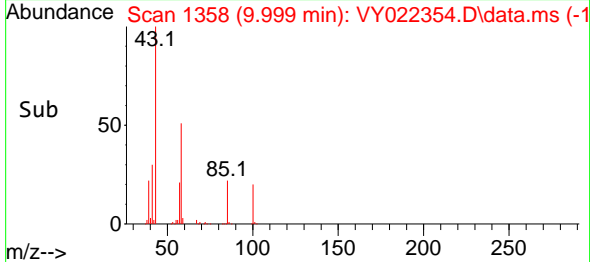
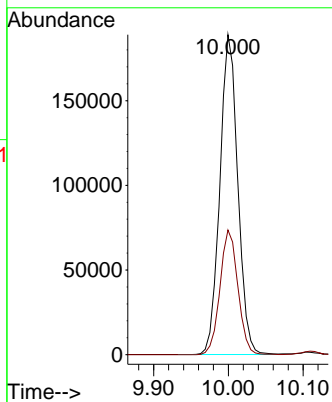
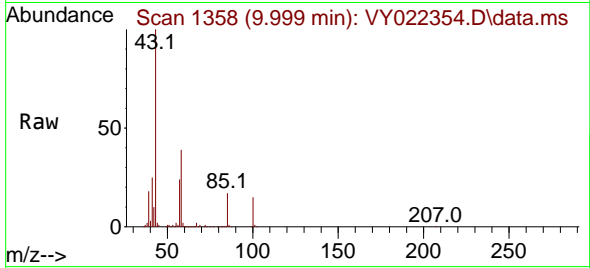




#51
 4-Methyl-2-Pentanone
 Concen: 215.658 ug/l
 RT: 9.999 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

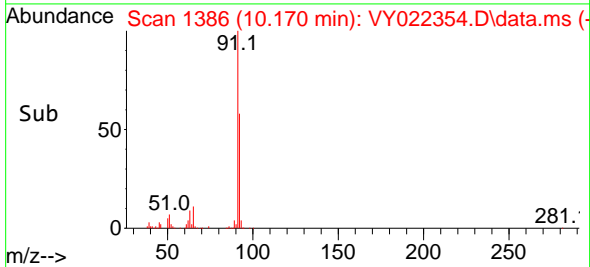
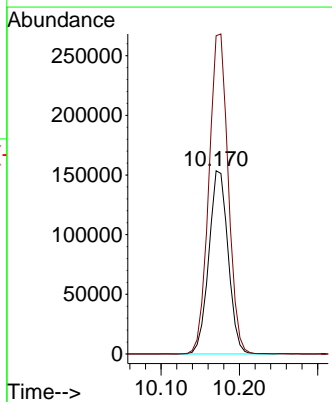
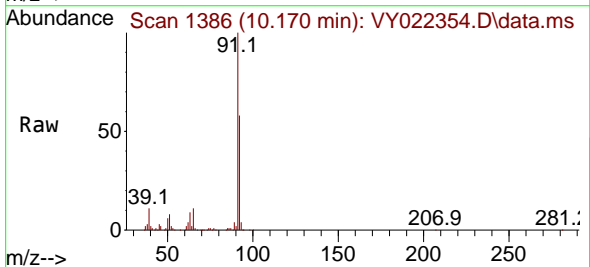
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

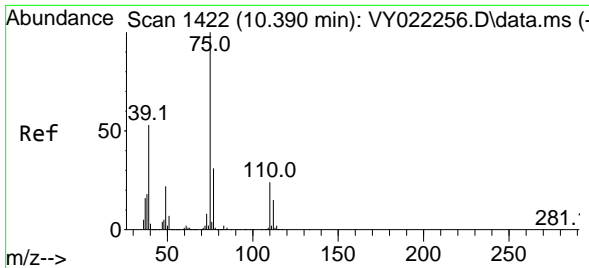
Tgt Ion: 43 Resp: 315507
 Ion Ratio Lower Upper
 43 100
 58 39.0 29.4 44.2



#52
 Toluene
 Concen: 49.142 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

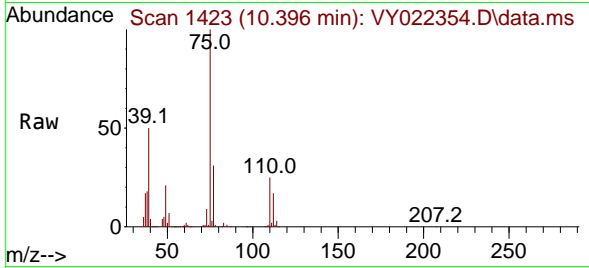
Tgt Ion: 92 Resp: 262126
 Ion Ratio Lower Upper
 92 100
 91 175.2 139.1 208.7



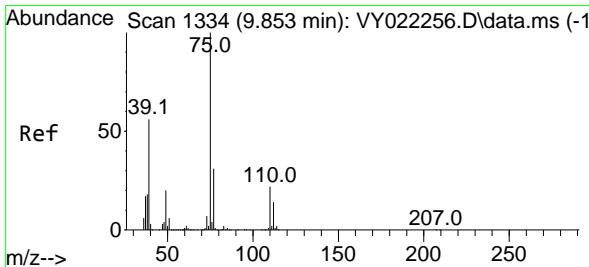
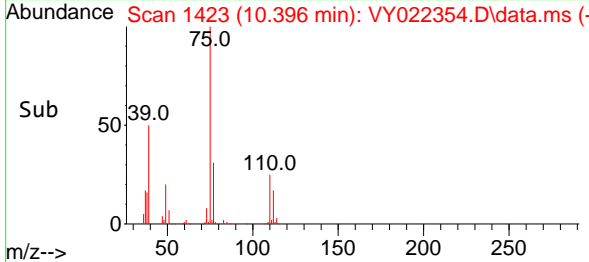
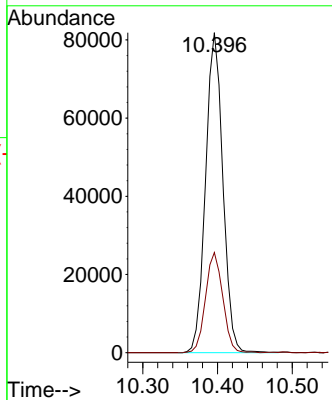


#53
 t-1,3-Dichloropropene
 Concen: 47.352 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

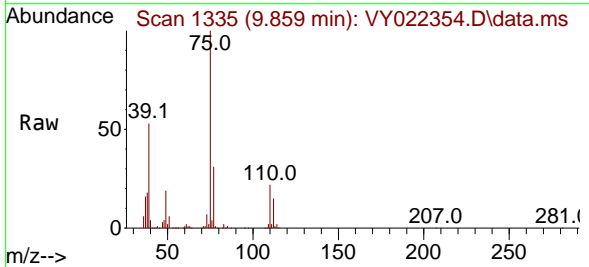
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



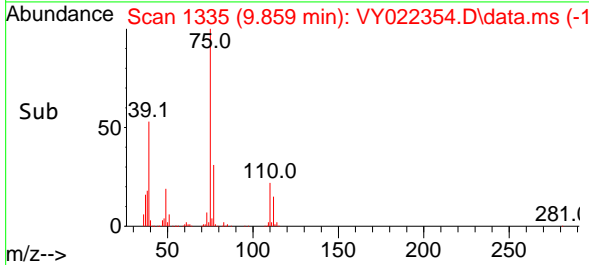
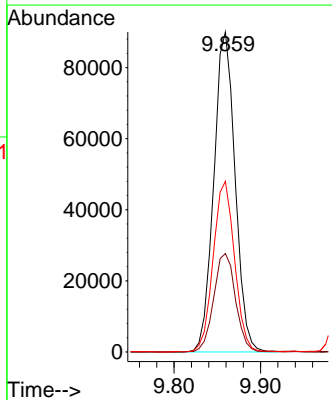
Tgt Ion: 75 Resp: 131314
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.6

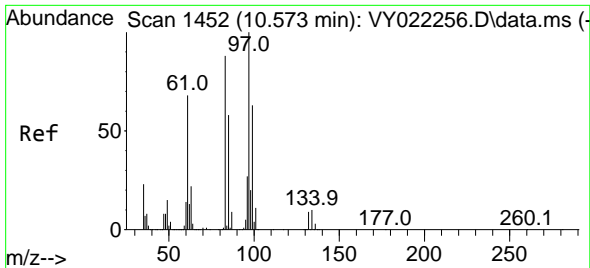


#54
 cis-1,3-Dichloropropene
 Concen: 48.401 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33



Tgt Ion: 75 Resp: 153782
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.1 37.7
 39 53.2 44.5 66.7



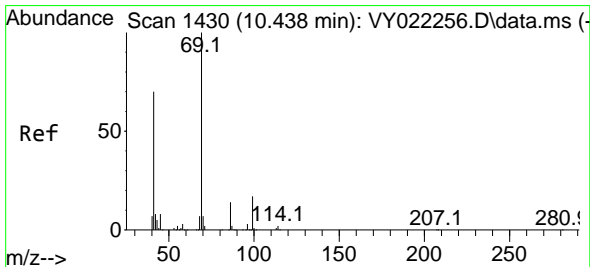
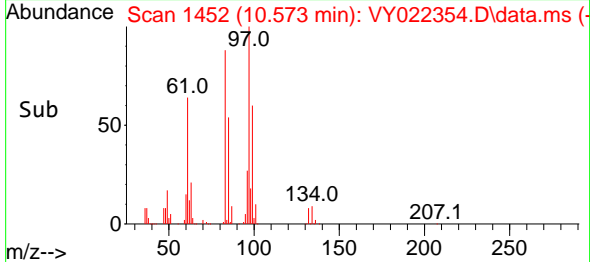
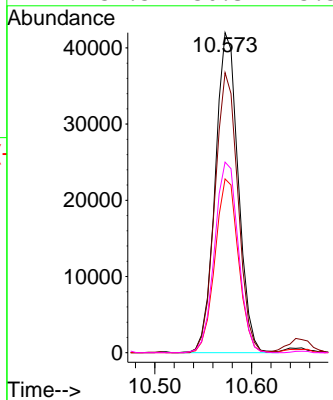
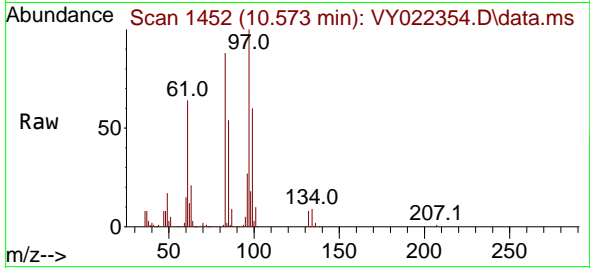


#55
 1,1,2-Trichloroethane
 Concen: 49.332 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 69194

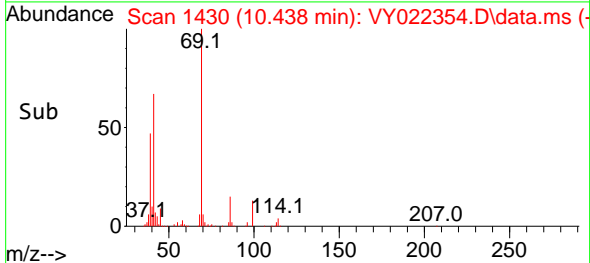
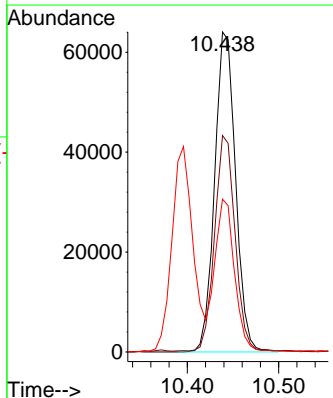
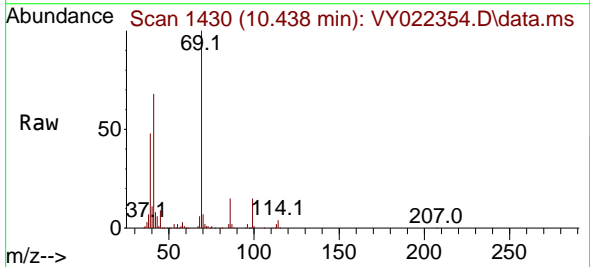
Ion	Ratio	Lower	Upper
97	100		
83	87.5	70.3	105.5
85	54.3	46.2	69.4
99	59.5	50.3	75.5

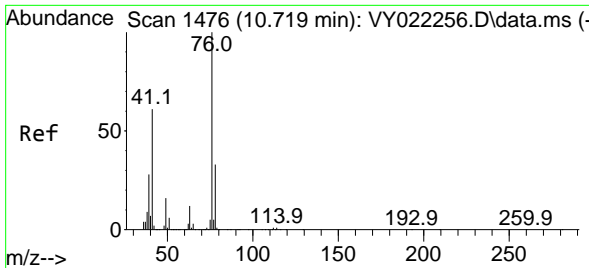


#56
 Ethyl methacrylate
 Concen: 46.616 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion: 69 Resp: 101849

Ion	Ratio	Lower	Upper
69	100		
41	66.0	56.5	84.7
39	45.0	37.1	55.7

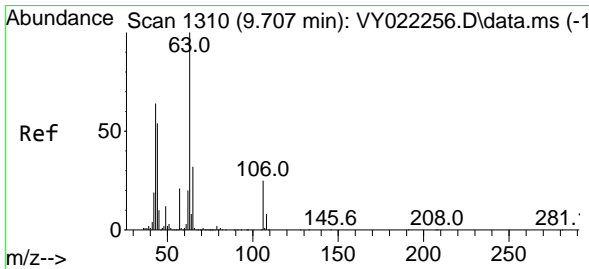
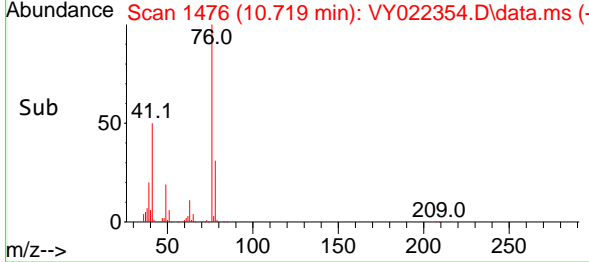
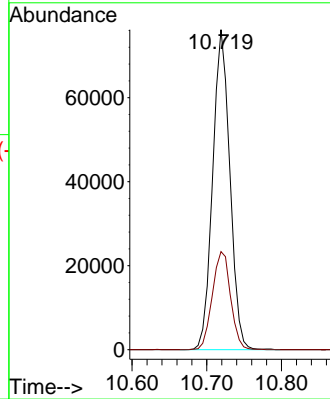
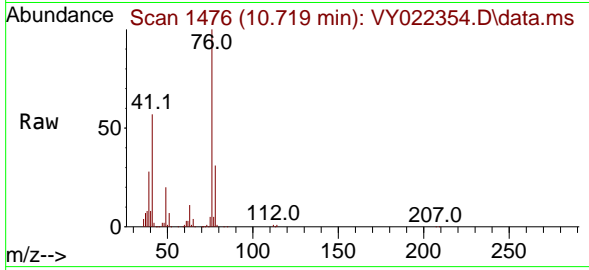




#57
 1,3-Dichloropropane
 Concen: 48.789 ug/l
 RT: 10.719 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

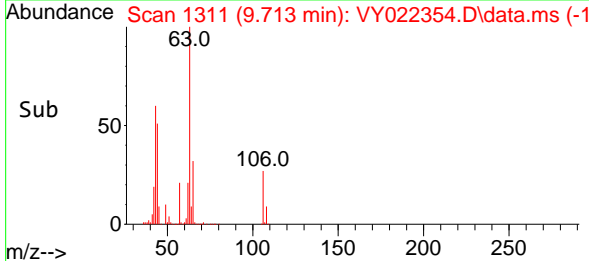
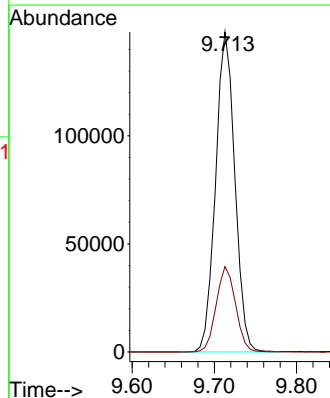
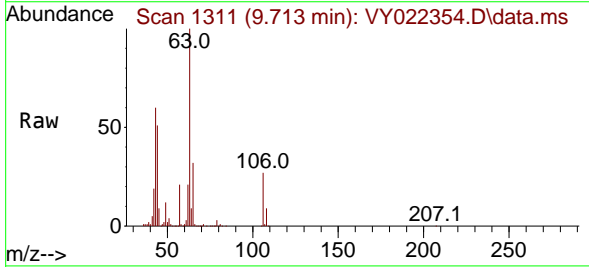
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

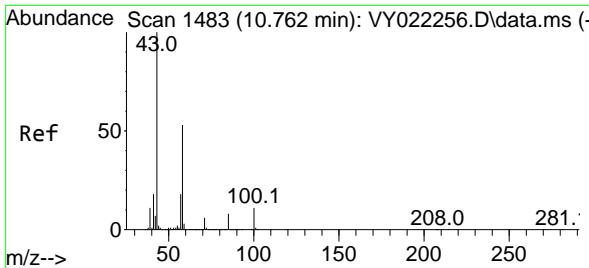
Tgt Ion: 76 Resp: 121587
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 245.385 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion: 63 Resp: 240643
 Ion Ratio Lower Upper
 63 100
 106 26.8 21.0 31.4

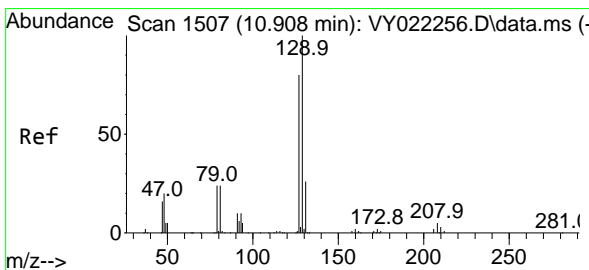
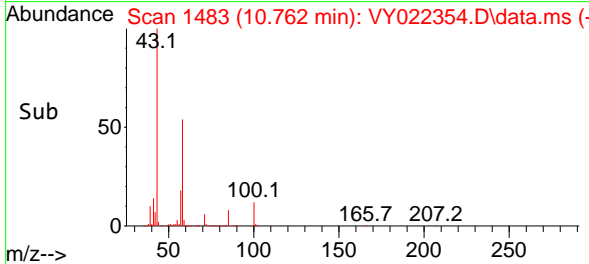
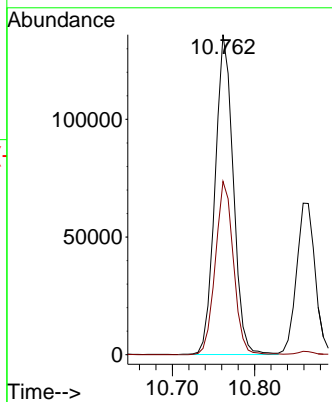
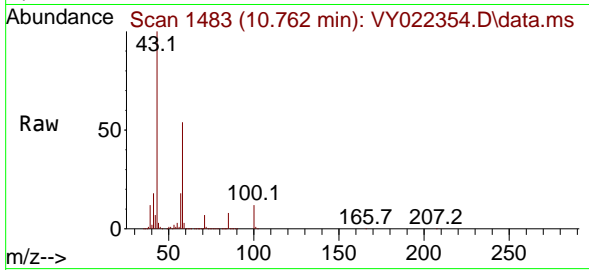




#59
 2-Hexanone
 Concen: 212.876 ug/l
 RT: 10.762 min Scan# 1483
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

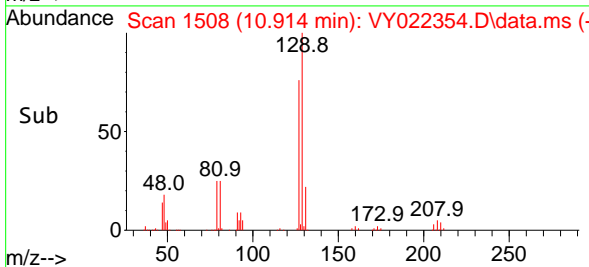
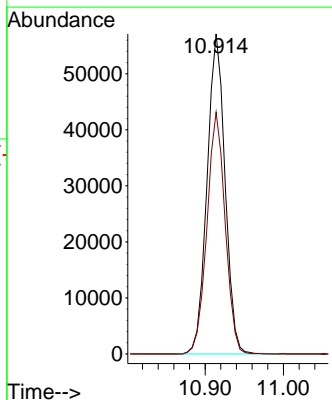
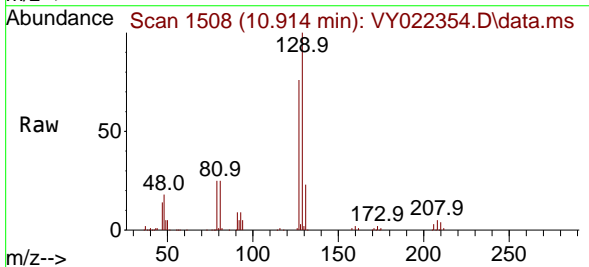
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

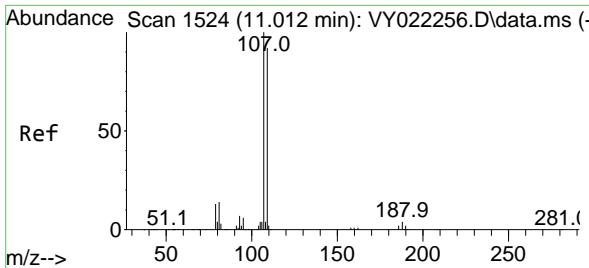
Tgt Ion: 43 Resp: 208813
 Ion Ratio Lower Upper
 43 100
 58 53.9 26.1 78.3



#60
 Dibromochloromethane
 Concen: 49.966 ug/l
 RT: 10.914 min Scan# 1508
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion: 129 Resp: 90965
 Ion Ratio Lower Upper
 129 100
 127 76.3 38.6 115.7

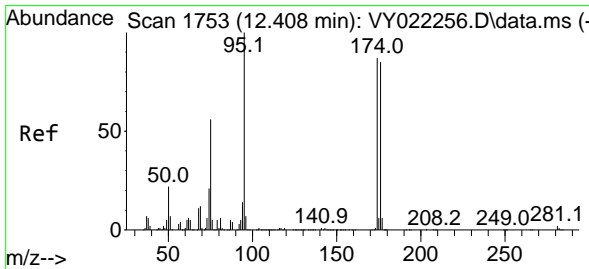
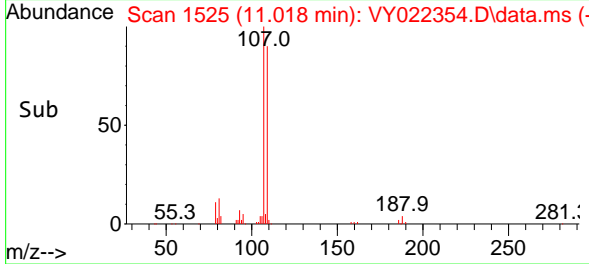
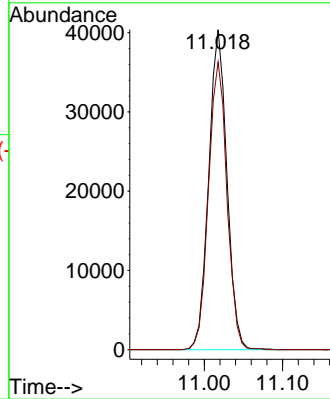
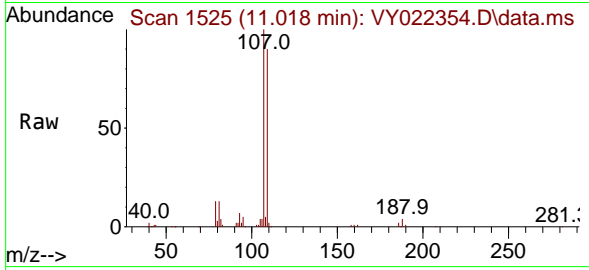




#61
 1,2-Dibromoethane
 Concen: 49.865 ug/l
 RT: 11.018 min Scan# 1525
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

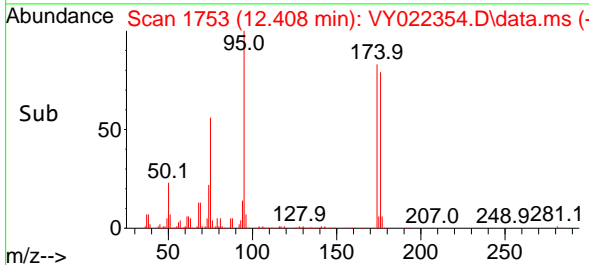
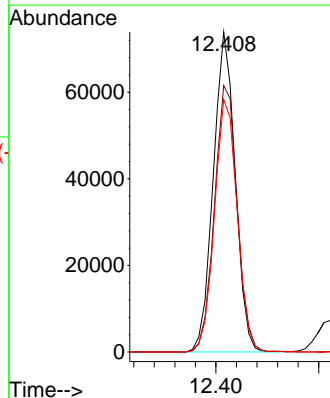
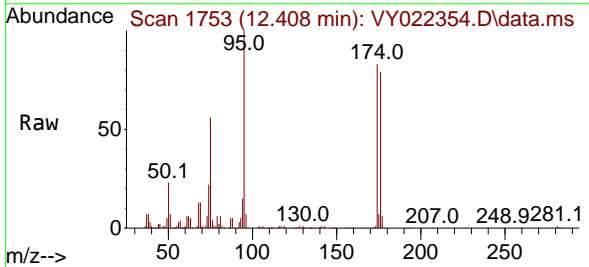
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

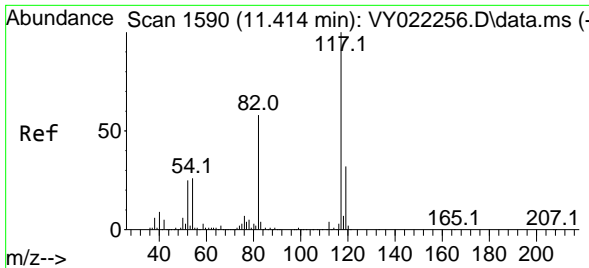
Tgt Ion:107 Resp: 65188
 Ion Ratio Lower Upper
 107 100
 109 91.3 74.6 111.8



#62
 4-Bromofluorobenzene
 Concen: 48.635 ug/l
 RT: 12.408 min Scan# 1753
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion: 95 Resp: 108916
 Ion Ratio Lower Upper
 95 100
 174 87.0 0.0 166.8
 176 82.0 0.0 160.8



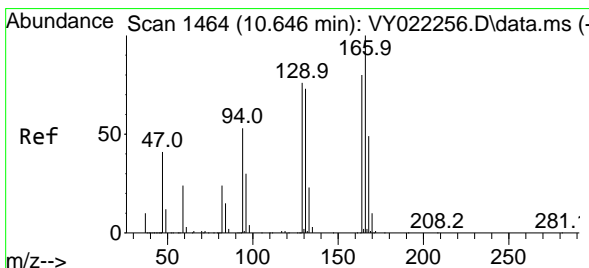
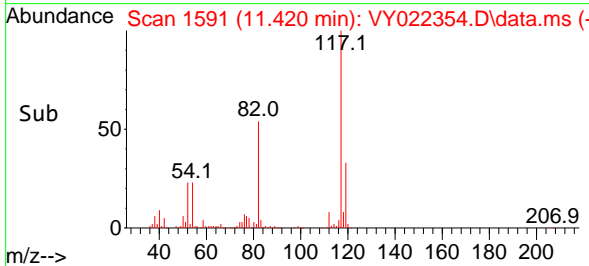
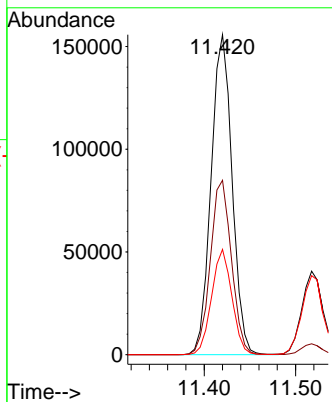
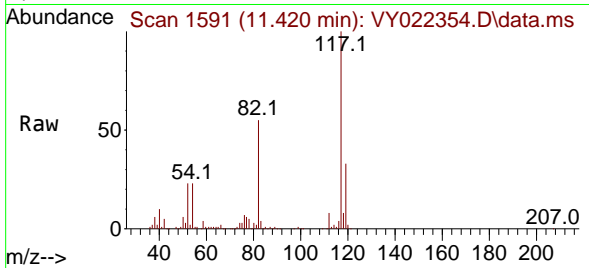


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.420 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:117 Resp: 248227

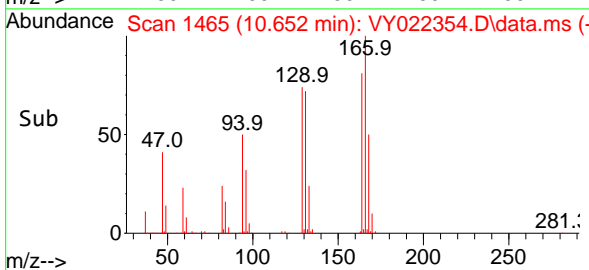
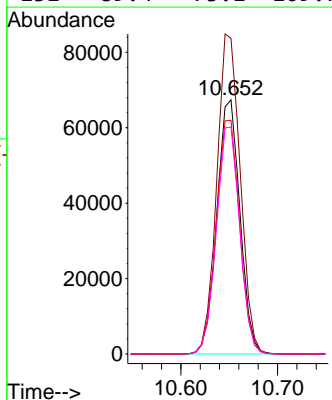
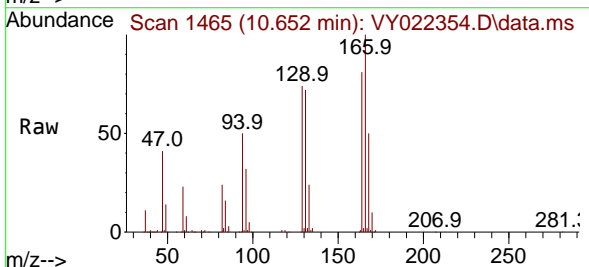
Ion	Ratio	Lower	Upper
117	100		
82	54.5	46.6	70.0
119	32.9	25.8	38.6

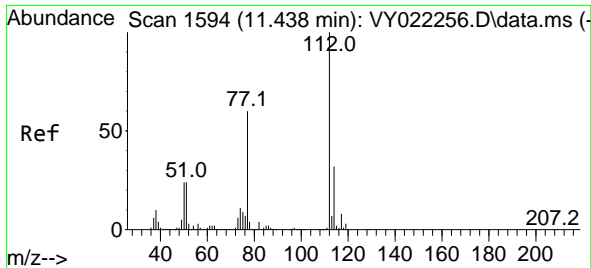


#64
 Tetrachloroethene
 Concen: 48.687 ug/l
 RT: 10.652 min Scan# 1465
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion:164 Resp: 111707

Ion	Ratio	Lower	Upper
164	100		
166	124.2	100.4	150.6
129	92.0	76.4	114.6
131	89.4	73.1	109.7

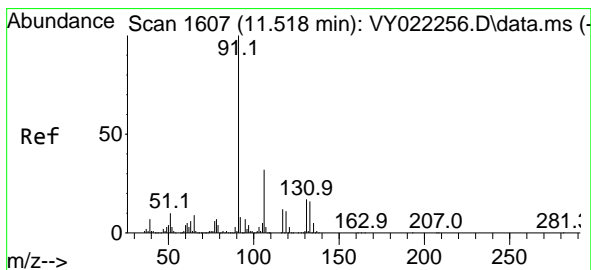
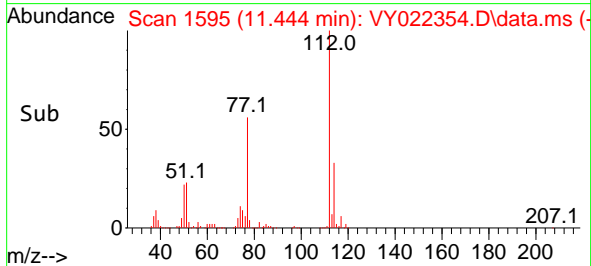
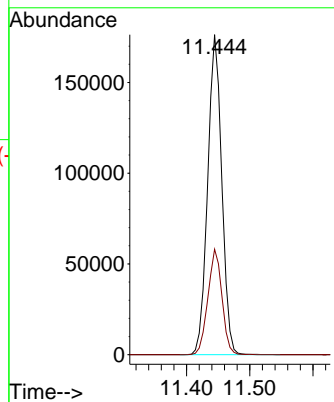
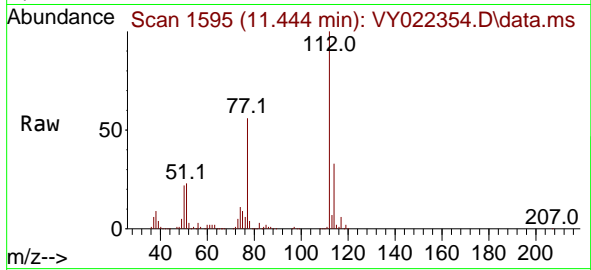




#65
 Chlorobenzene
 Concen: 48.862 ug/l
 RT: 11.444 min Scan# 1595
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

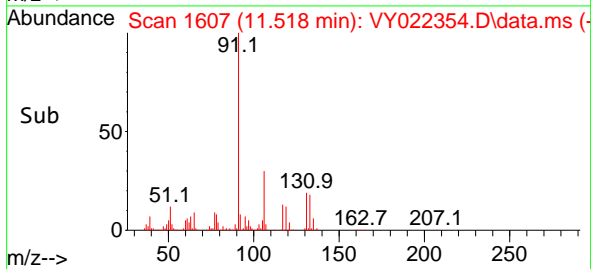
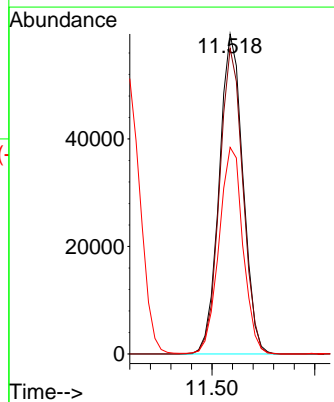
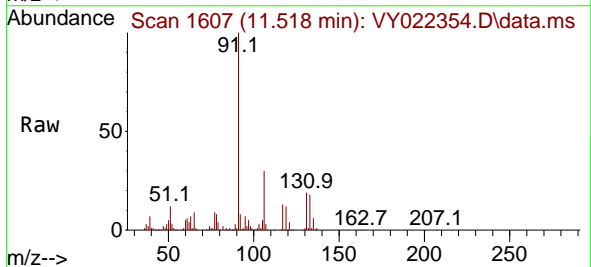
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

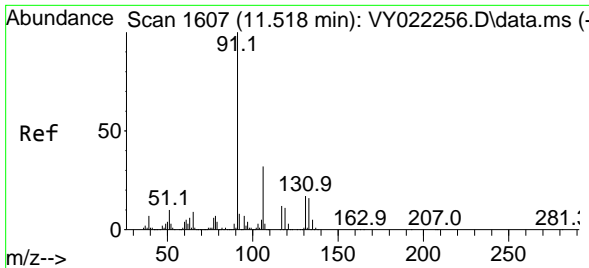
Tgt Ion:112 Resp: 273641
 Ion Ratio Lower Upper
 112 100
 114 33.0 25.8 38.6



#66
 1,1,1,2-Tetrachloroethane
 Concen: 49.474 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion:131 Resp: 95250
 Ion Ratio Lower Upper
 131 100
 133 94.1 47.3 141.9
 119 65.3 33.1 99.2

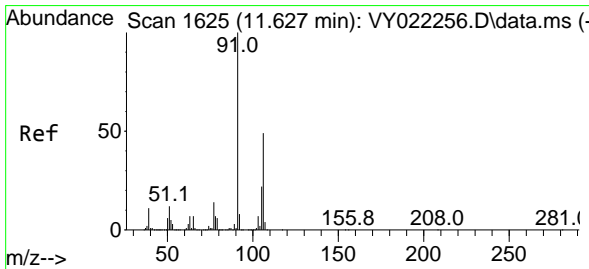
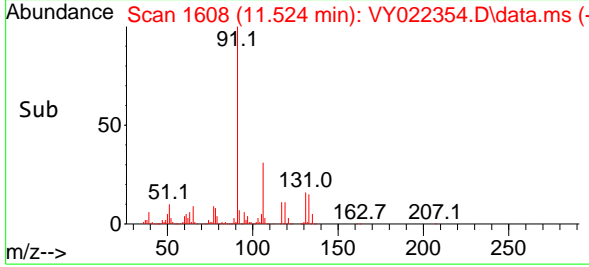
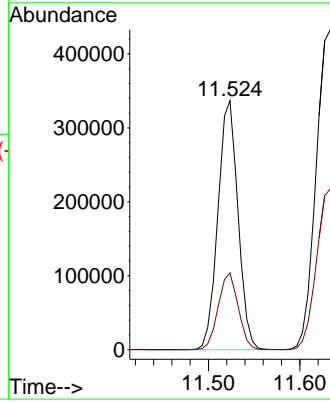
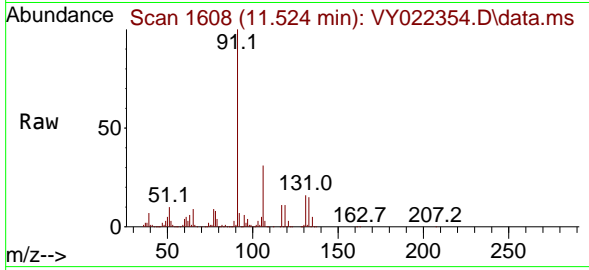




#67
 Ethyl Benzene
 Concen: 49.054 ug/l
 RT: 11.524 min Scan# 1608
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

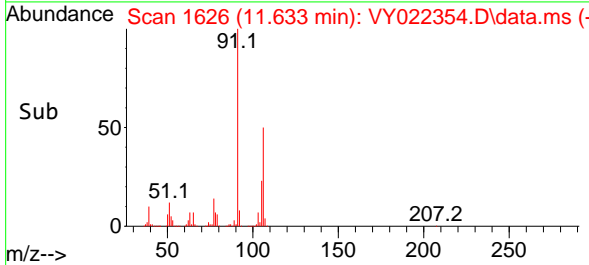
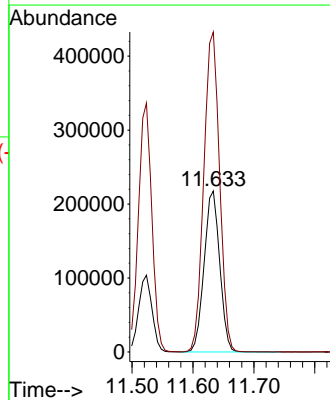
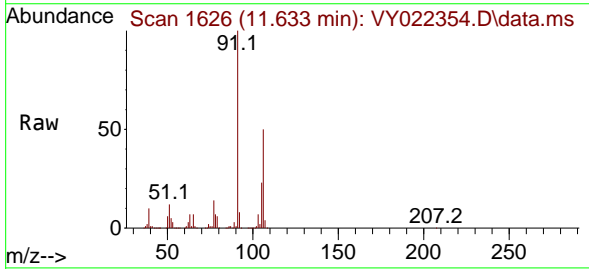
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

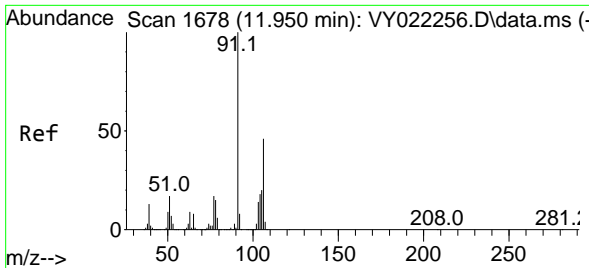
Tgt Ion: 91 Resp: 514483
 Ion Ratio Lower Upper
 91 100
 106 30.8 25.4 38.0



#68
 m/p-Xylenes
 Concen: 97.836 ug/l
 RT: 11.633 min Scan# 1626
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion: 106 Resp: 386655
 Ion Ratio Lower Upper
 106 100
 91 200.7 163.0 244.4

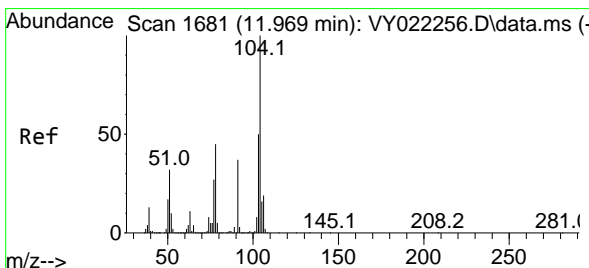
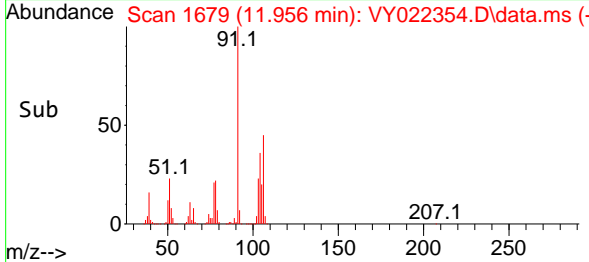
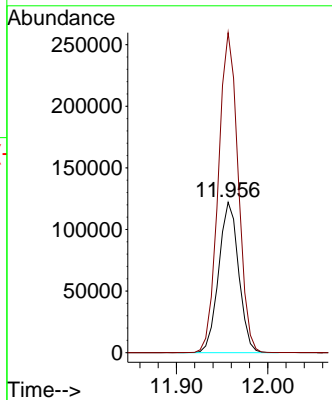
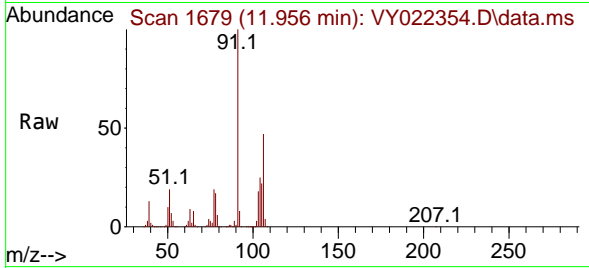




#69
 o-Xylene
 Concen: 49.670 ug/l
 RT: 11.956 min Scan# 1679
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

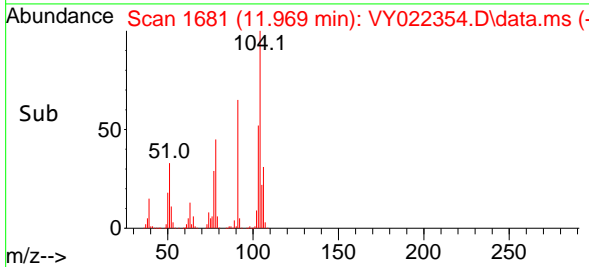
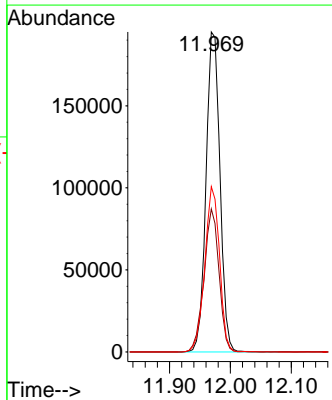
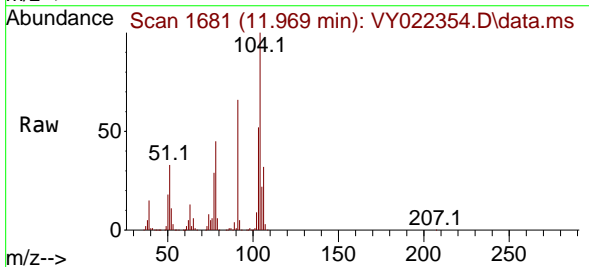
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

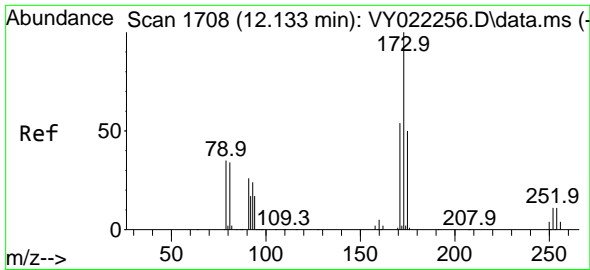
Tgt Ion:106 Resp: 185725
 Ion Ratio Lower Upper
 106 100
 91 211.3 108.3 324.8



#70
 Styrene
 Concen: 49.073 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion:104 Resp: 309526
 Ion Ratio Lower Upper
 104 100
 78 48.2 40.9 61.3
 103 54.7 43.7 65.5



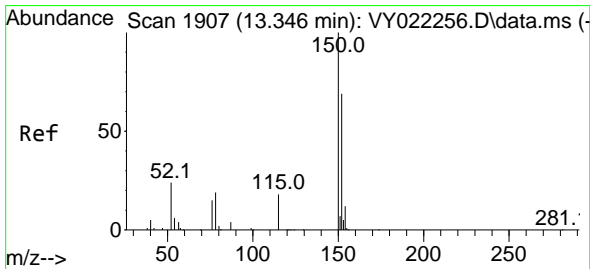
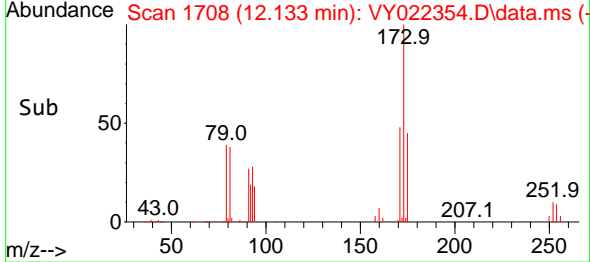
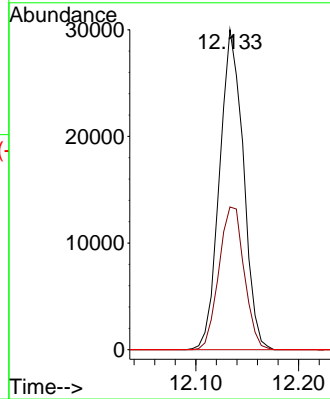
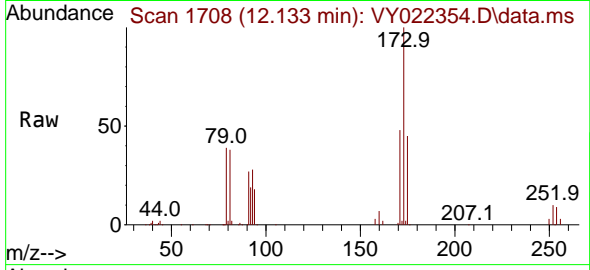


#71
 Bromoform
 Concen: 46.356 ug/l
 RT: 12.133 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:173 Resp: 48172

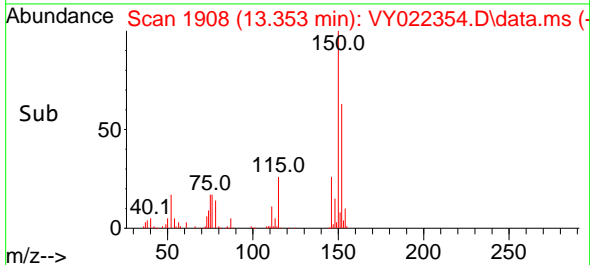
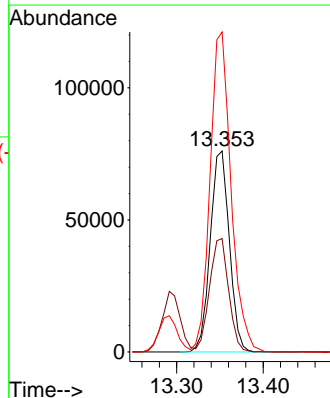
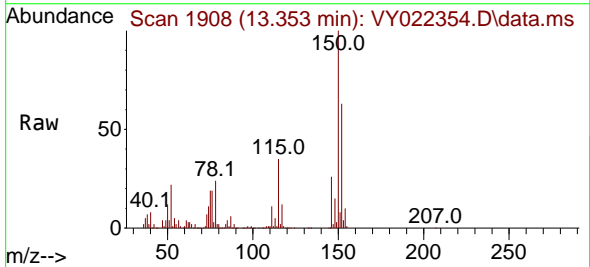
Ion	Ratio	Lower	Upper
173	100		
175	47.5	24.7	74.1
254	0.0	0.0	0.0

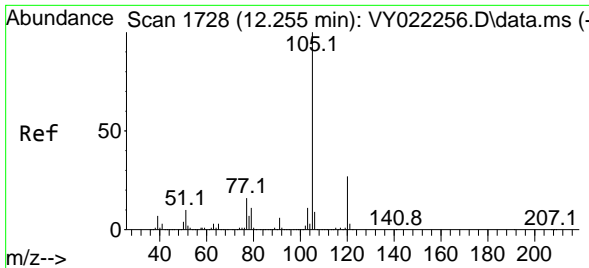


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.353 min Scan# 1908
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion:152 Resp: 116710

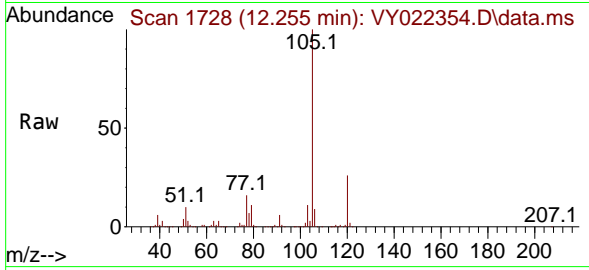
Ion	Ratio	Lower	Upper
152	100		
115	56.3	29.4	88.2
150	174.7	0.0	353.8



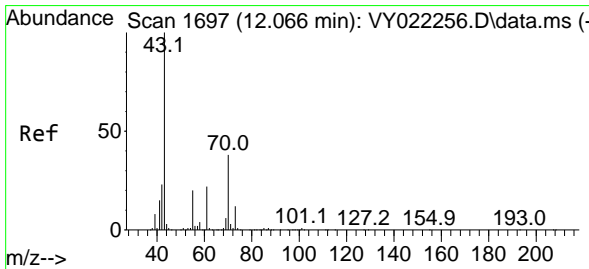
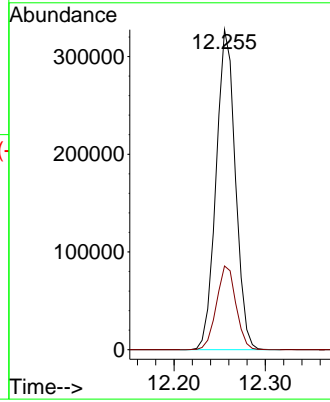
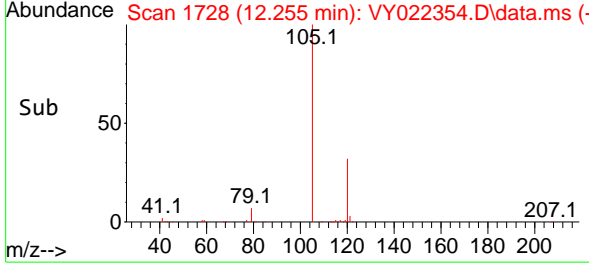


#73
 Isopropylbenzene
 Concen: 49.625 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

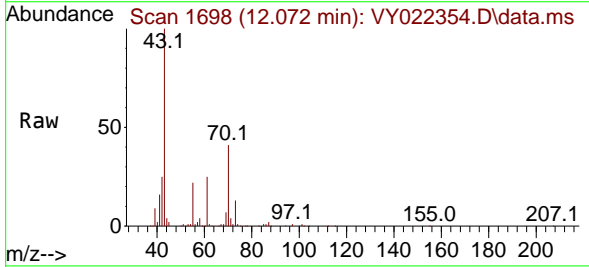
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



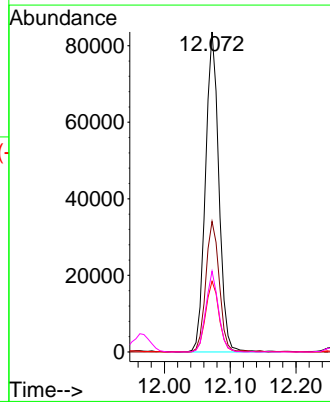
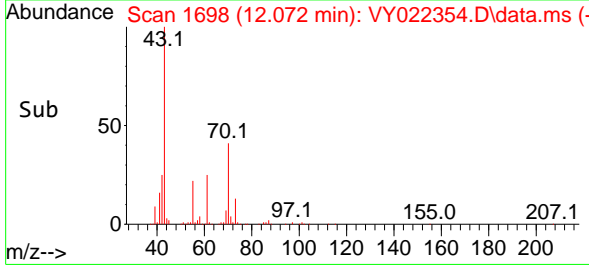
Tgt Ion:105 Resp: 479821
 Ion Ratio Lower Upper
 105 100
 120 26.4 13.2 39.6

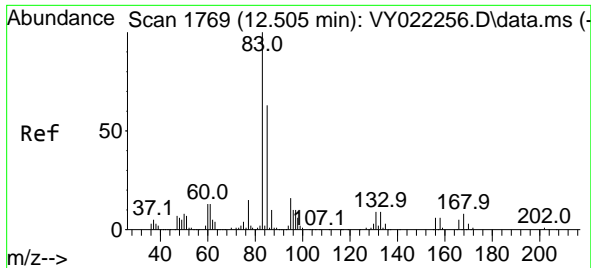


#74
 N-ethyl acetate
 Concen: 43.009 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33



Tgt Ion: 43 Resp: 118933
 Ion Ratio Lower Upper
 43 100
 70 41.0 31.4 47.0
 55 22.0 17.0 25.6
 61 23.7 18.6 28.0

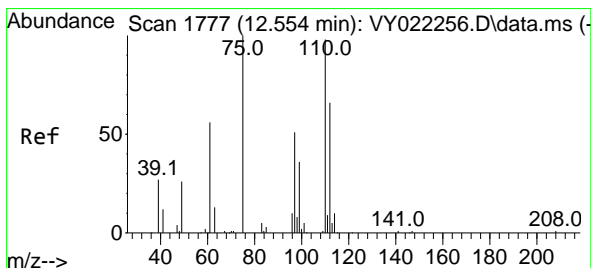
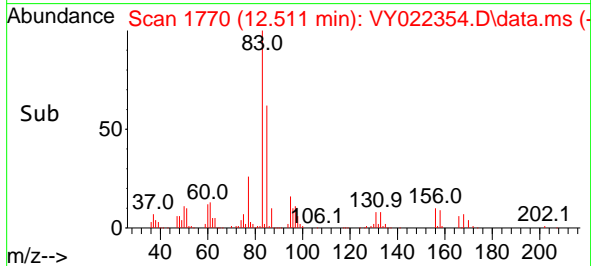
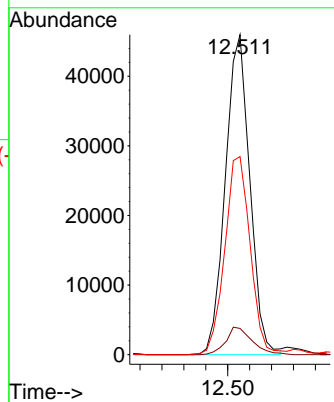
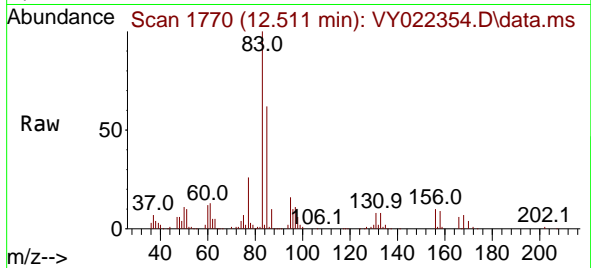




#75
 1,1,2-Tetrachloroethane
 Concen: 47.940 ug/l
 RT: 12.511 min Scan# 1770
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

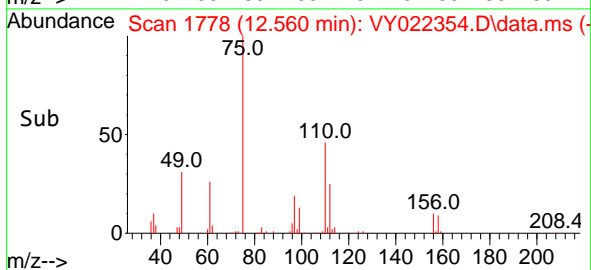
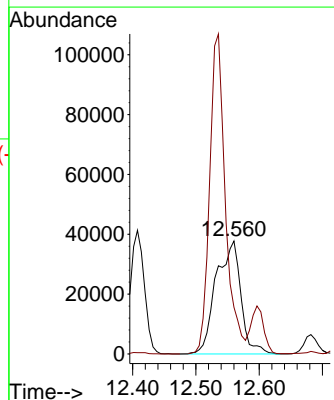
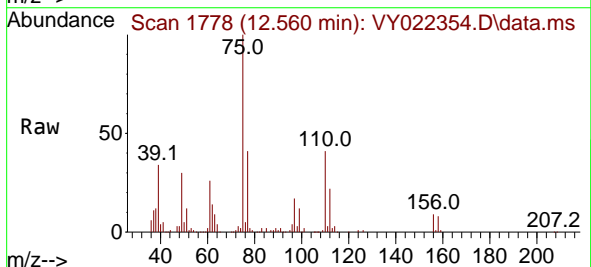
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

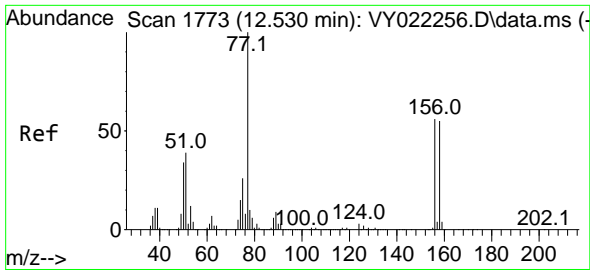
Tgt Ion: 83 Resp: 71286
 Ion Ratio Lower Upper
 83 100
 131 9.2 4.9 14.7
 85 64.5 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 87.079 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion: 75 Resp: 102962
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



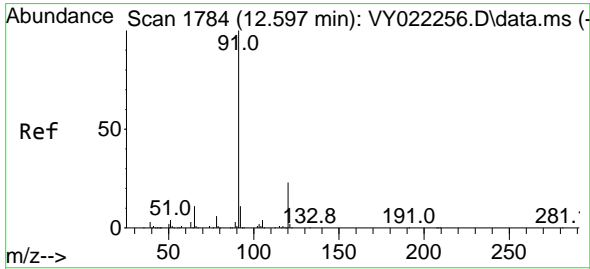
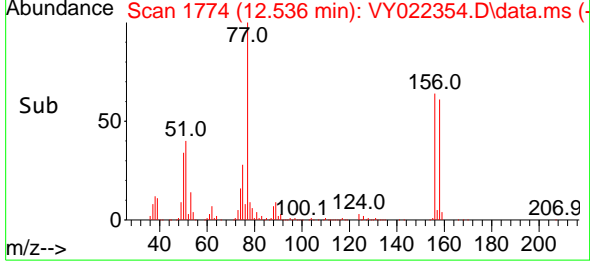
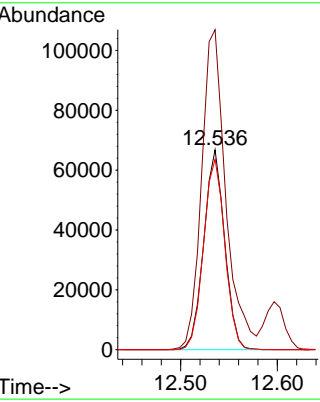
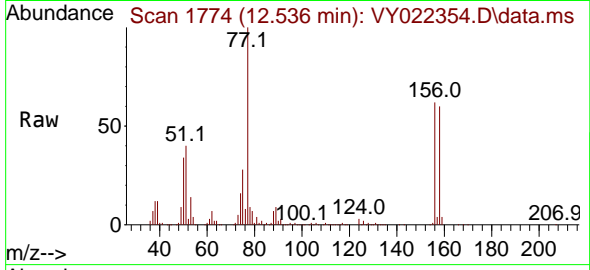


#77
 Bromobenzene
 Concen: 48.472 ug/l
 RT: 12.536 min Scan# 1774
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:156 Resp: 100099

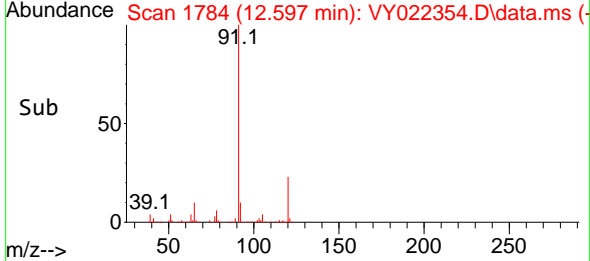
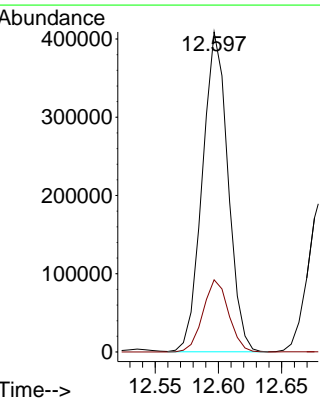
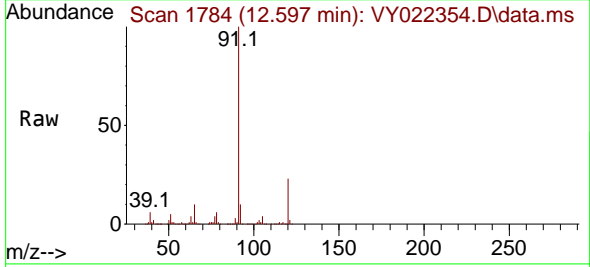
Ion	Ratio	Lower	Upper
156	100		
77	185.9	94.5	283.6
158	97.2	48.4	145.3

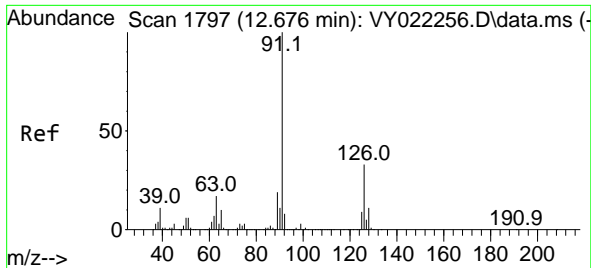


#78
 n-propylbenzene
 Concen: 49.396 ug/l
 RT: 12.597 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion: 91 Resp: 576083

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.1	33.3

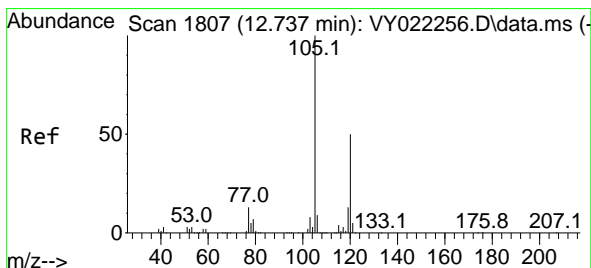
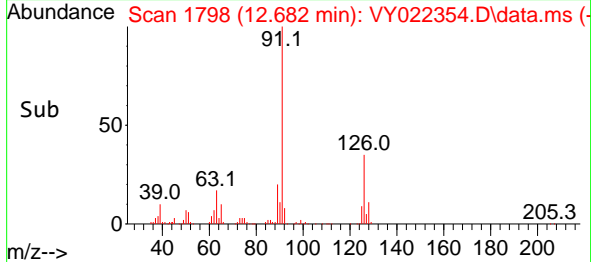
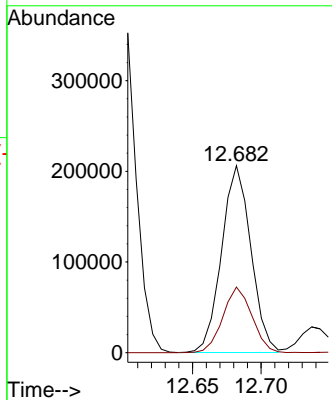
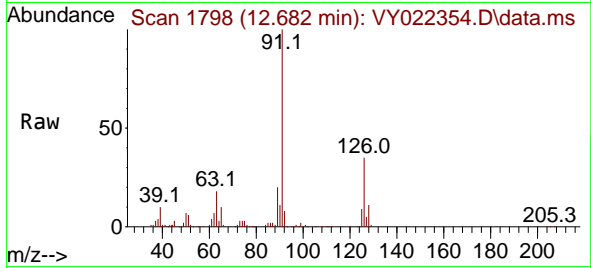




#79
 2-Chlorotoluene
 Concen: 47.849 ug/l
 RT: 12.682 min Scan# 1798
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

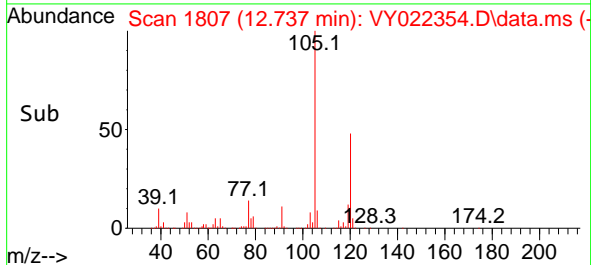
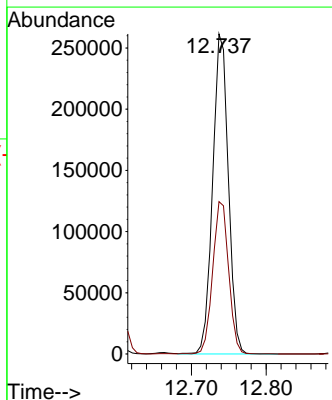
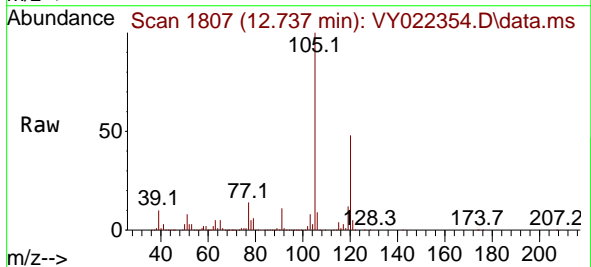
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

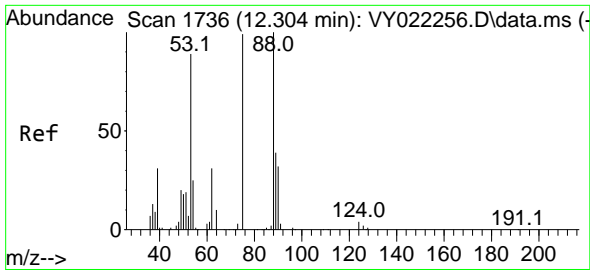
Tgt Ion: 91 Resp: 306662
 Ion Ratio Lower Upper
 91 100
 126 34.8 16.8 50.4



#80
 1,3,5-Trimethylbenzene
 Concen: 48.789 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

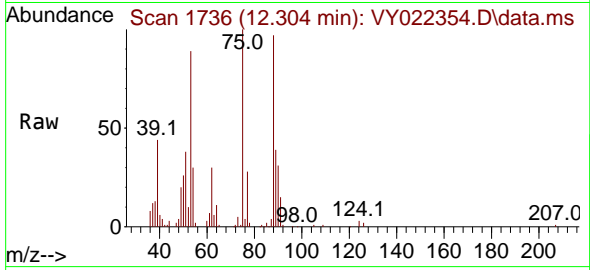
Tgt Ion: 105 Resp: 380802
 Ion Ratio Lower Upper
 105 100
 120 48.4 24.2 72.6



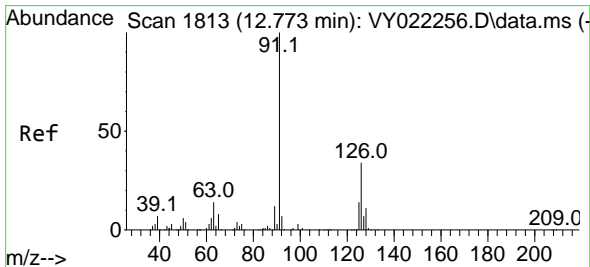
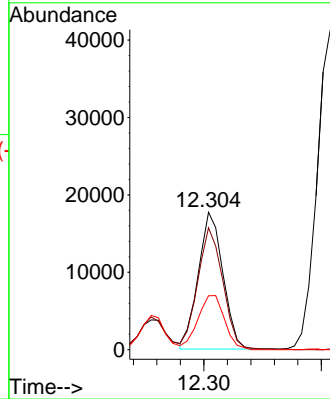
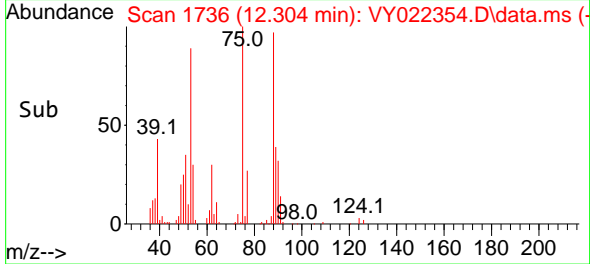


#81
 trans-1,4-Dichloro-2-butene
 Concen: 44.288 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

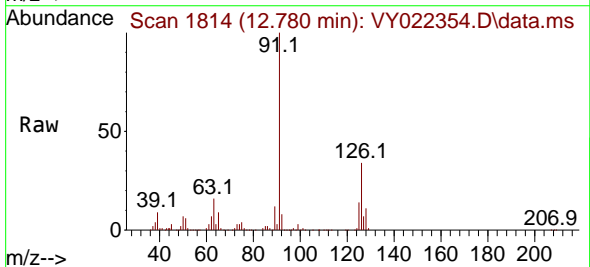
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



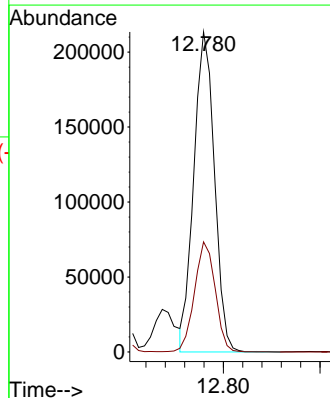
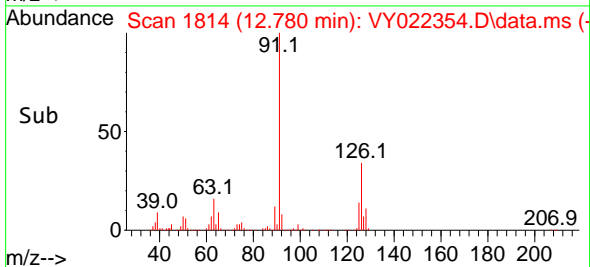
Tgt Ion: 75 Resp: 25850
 Ion Ratio Lower Upper
 75 100
 53 91.2 75.8 113.8
 89 42.7 36.2 54.2

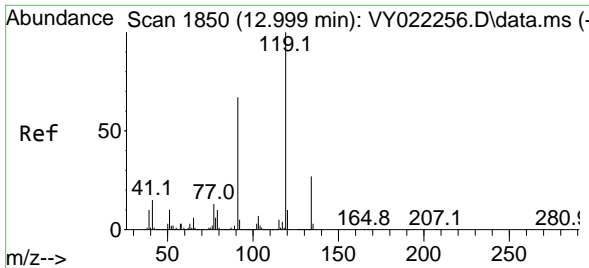


#82
 4-Chlorotoluene
 Concen: 47.891 ug/l
 RT: 12.780 min Scan# 1814
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33



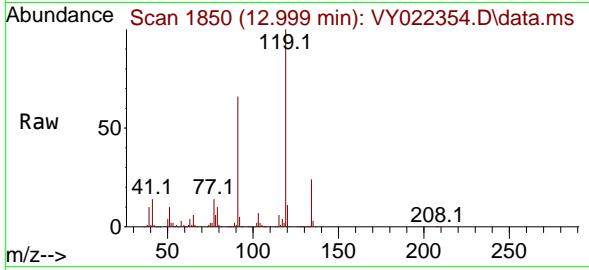
Tgt Ion: 91 Resp: 315707
 Ion Ratio Lower Upper
 91 100
 126 34.7 16.8 50.4





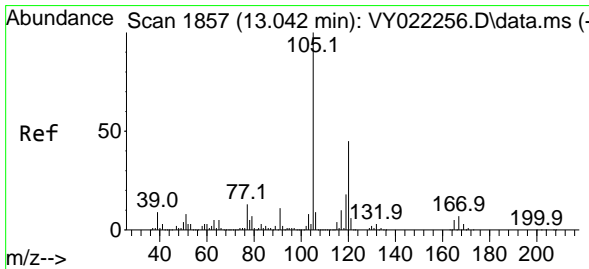
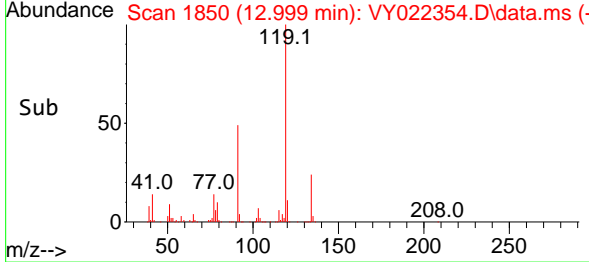
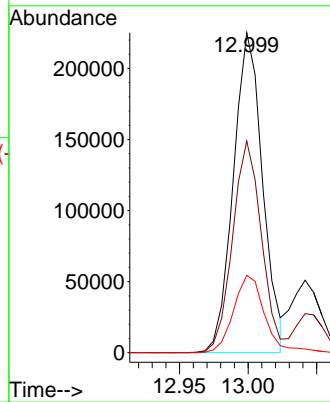
#83
 tert-Butylbenzene
 Concen: 48.304 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



Tgt Ion:119 Resp: 335092

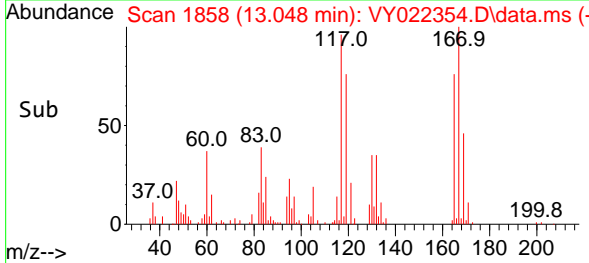
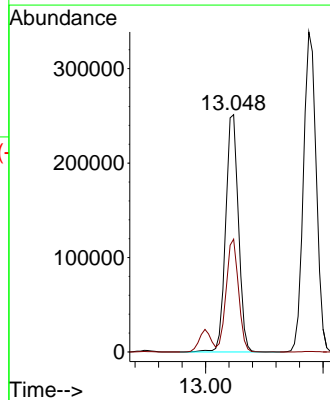
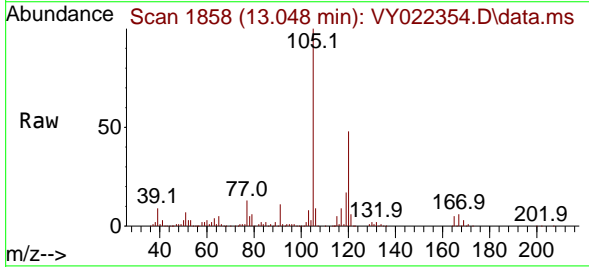
Ion	Ratio	Lower	Upper
119	100		
91	65.0	32.8	98.3
134	25.9	12.9	38.6

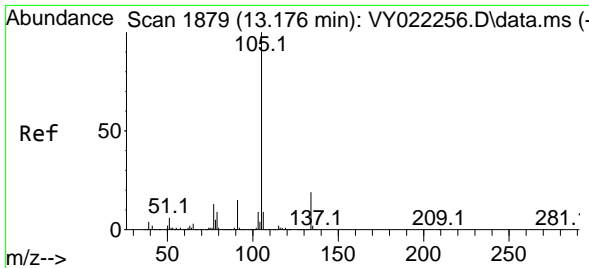


#84
 1,2,4-Trimethylbenzene
 Concen: 48.985 ug/l
 RT: 13.048 min Scan# 1858
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion:105 Resp: 379530

Ion	Ratio	Lower	Upper
105	100		
120	46.1	22.3	66.9

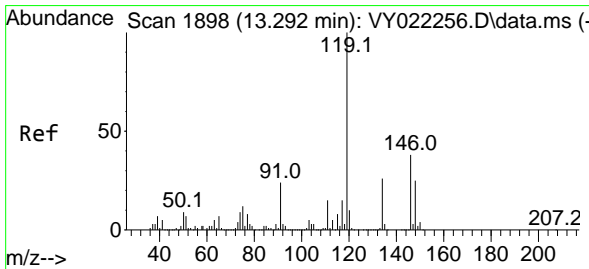
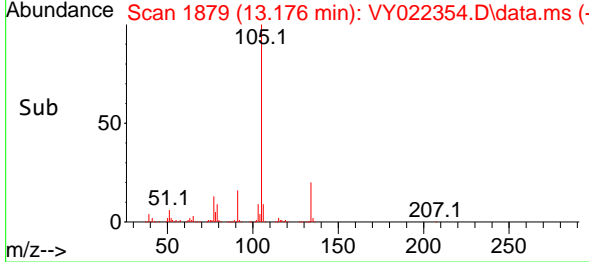
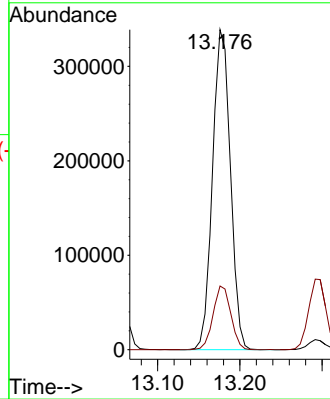
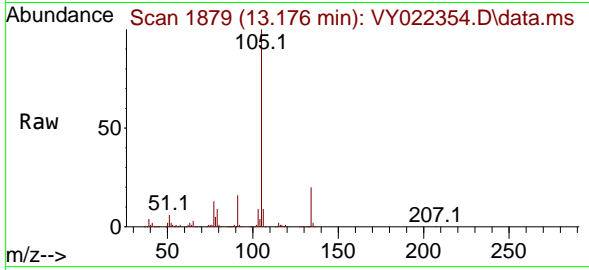




#85
 sec-Butylbenzene
 Concen: 49.584 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

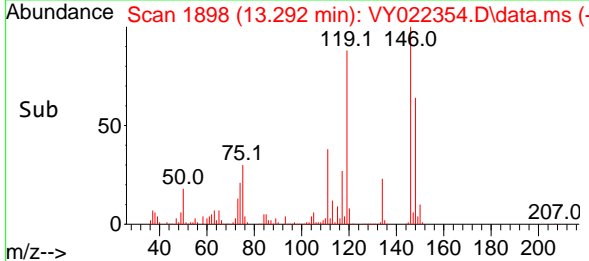
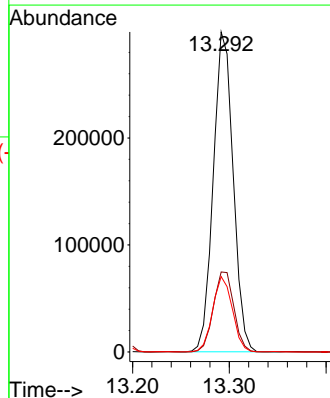
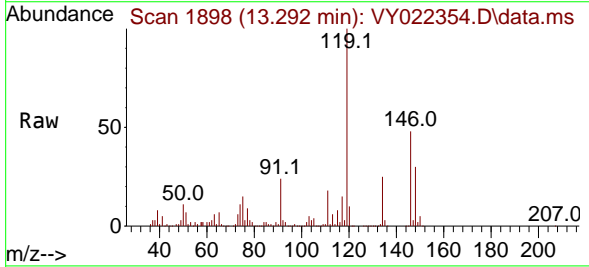
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

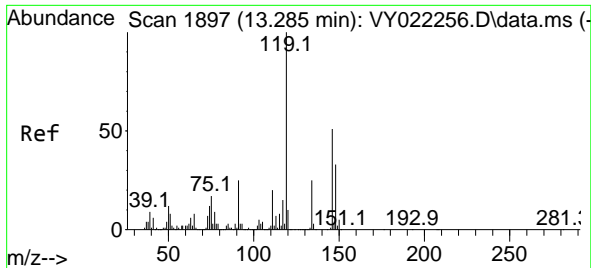
Tgt Ion:105 Resp: 510607
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 49.271 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

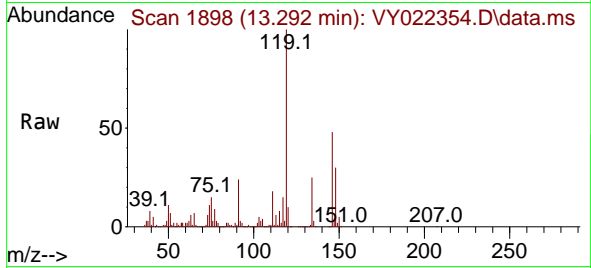
Tgt Ion:119 Resp: 426733
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 23.3 12.1 36.3



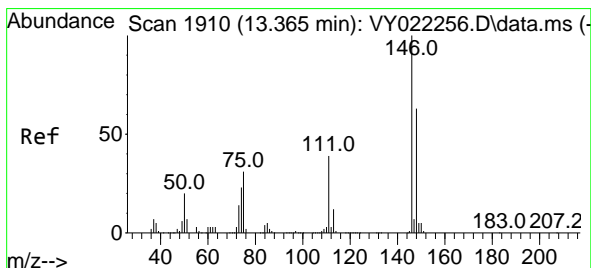
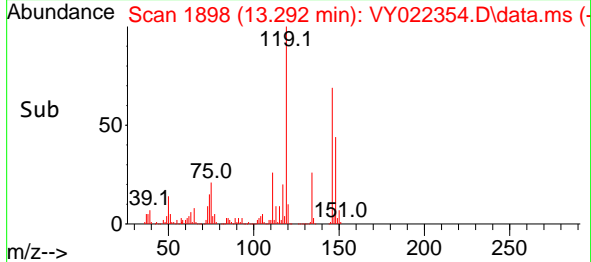
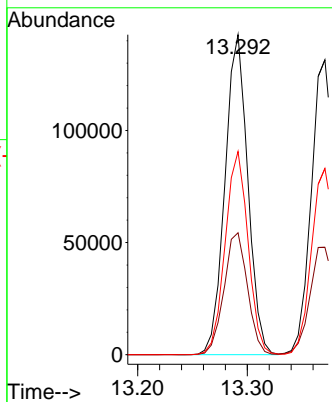


#87
 1,3-Dichlorobenzene
 Concen: 49.063 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

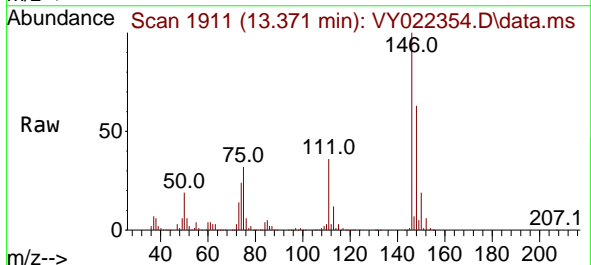
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



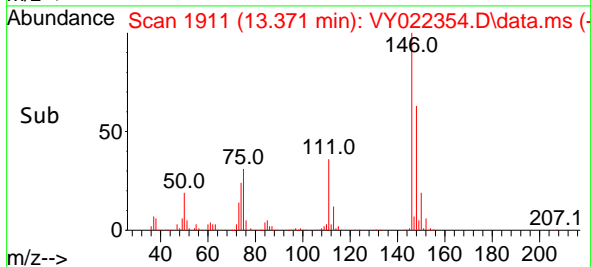
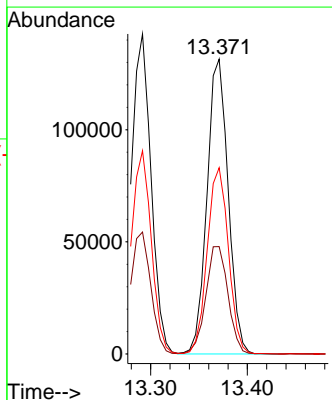
Tgt Ion:146 Resp: 206836
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.9 59.7
 148 63.7 31.9 95.7

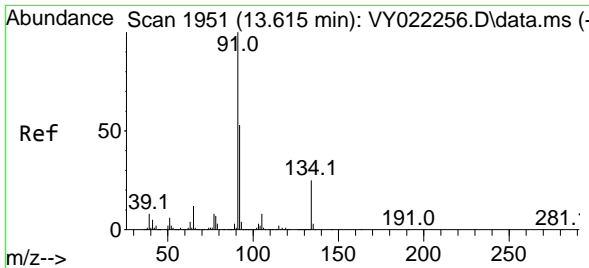


#88
 1,4-Dichlorobenzene
 Concen: 49.324 ug/l
 RT: 13.371 min Scan# 1911
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33



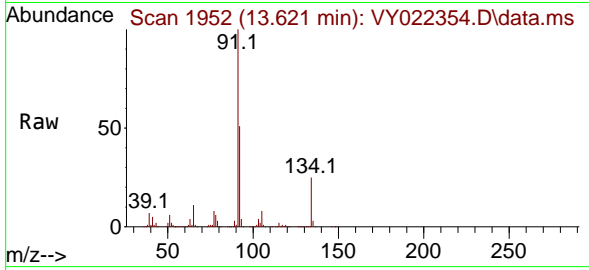
Tgt Ion:146 Resp: 200010
 Ion Ratio Lower Upper
 146 100
 111 38.3 20.0 59.9
 148 63.4 32.1 96.5





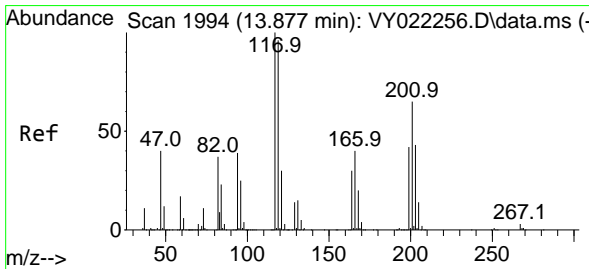
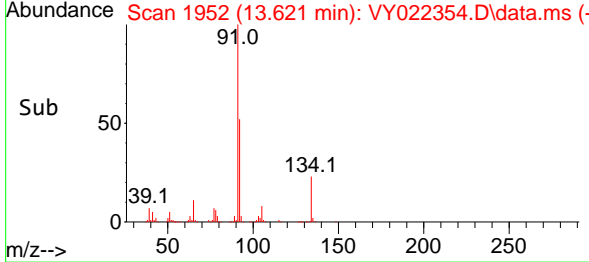
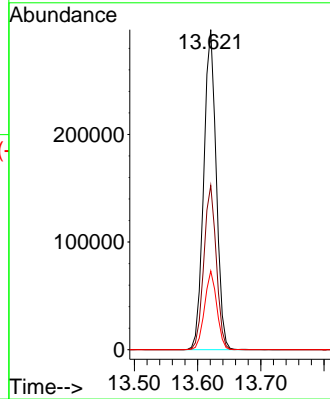
#89
 n-Butylbenzene
 Concen: 50.042 ug/l
 RT: 13.621 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



Tgt Ion: 91 Resp: 410025

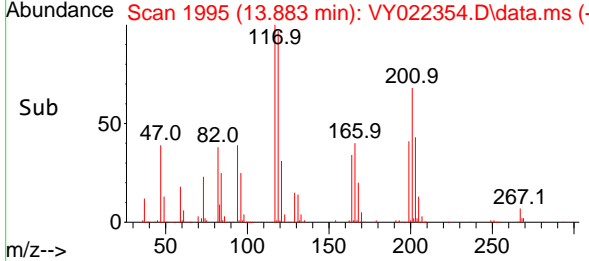
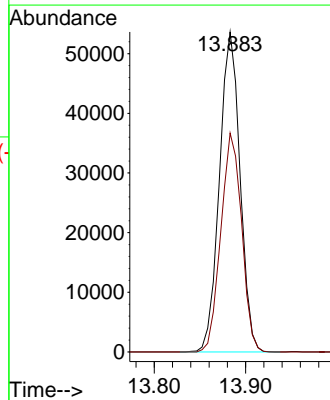
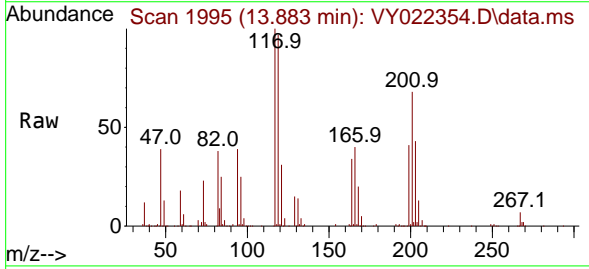
Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.3	78.9
134	24.2	12.4	37.4

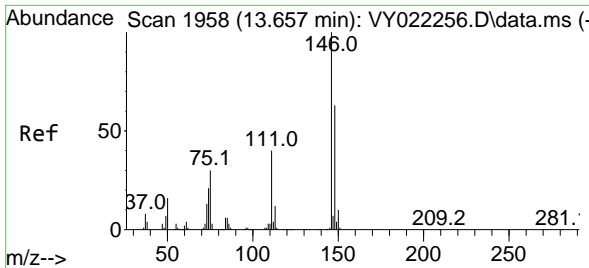


#90
 Hexachloroethane
 Concen: 48.074 ug/l
 RT: 13.883 min Scan# 1995
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion: 117 Resp: 84048

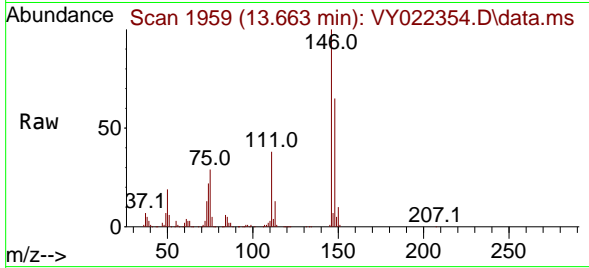
Ion	Ratio	Lower	Upper
117	100		
201	69.0	35.2	105.6



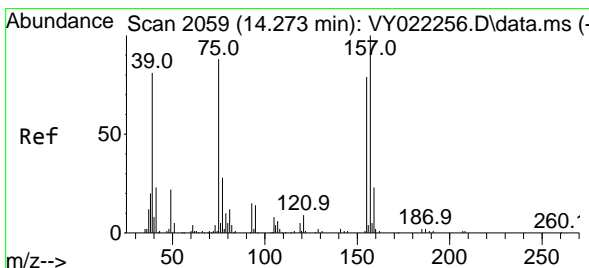
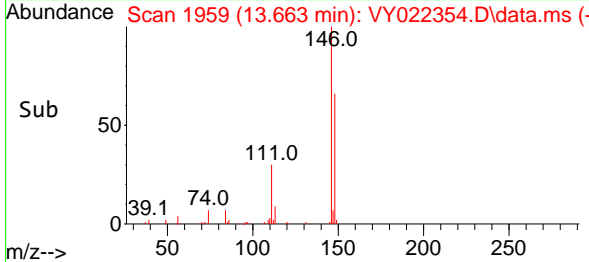
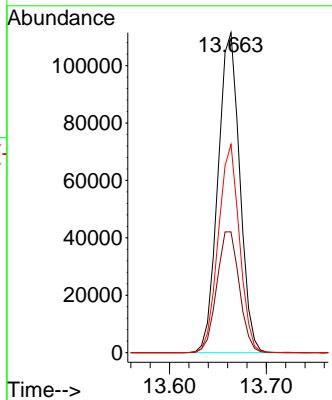


#91
 1,2-Dichlorobenzene
 Concen: 49.160 ug/l
 RT: 13.663 min Scan# 1959
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

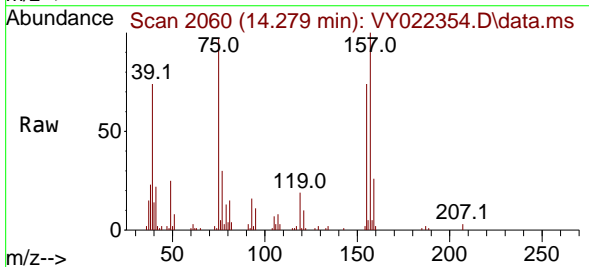
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



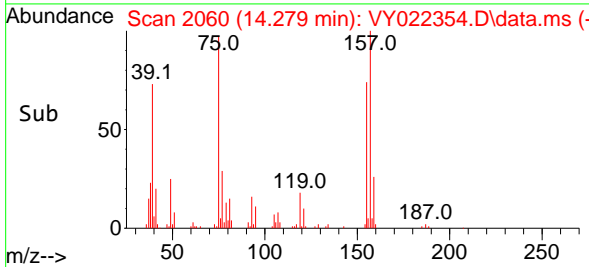
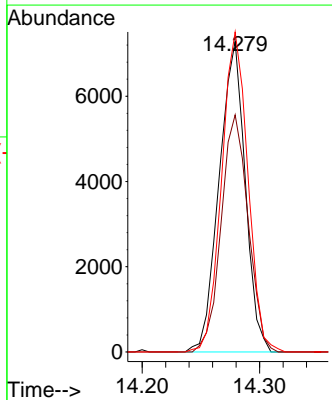
Tgt Ion:146 Resp: 174078
 Ion Ratio Lower Upper
 146 100
 111 39.2 20.5 61.5
 148 63.3 32.0 96.0

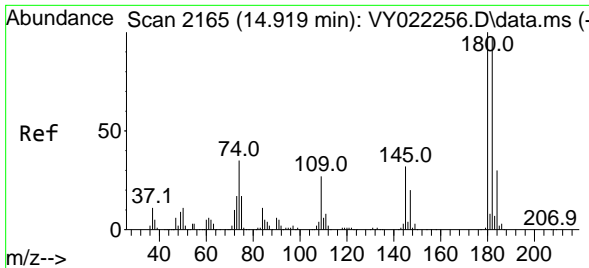


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.759 ug/l
 RT: 14.279 min Scan# 2060
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33



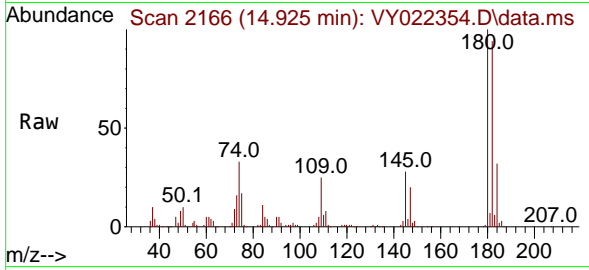
Tgt Ion: 75 Resp: 11212
 Ion Ratio Lower Upper
 75 100
 155 79.3 43.4 130.1
 157 104.0 54.6 163.9



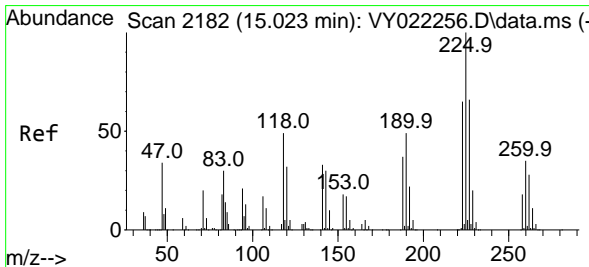
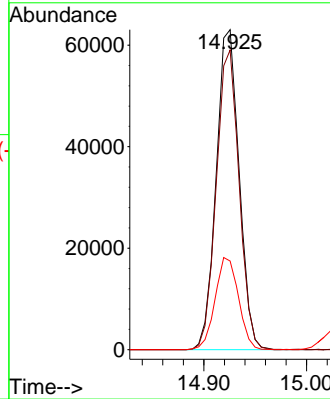
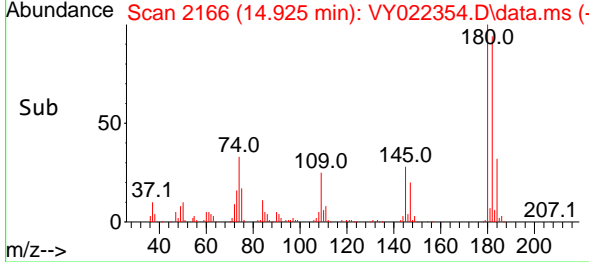


#93
 1,2,4-Trichlorobenzene
 Concen: 47.650 ug/l
 RT: 14.925 min Scan# 2166
 Delta R.T. 0.006 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

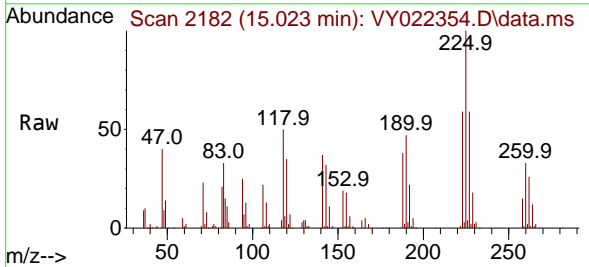
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



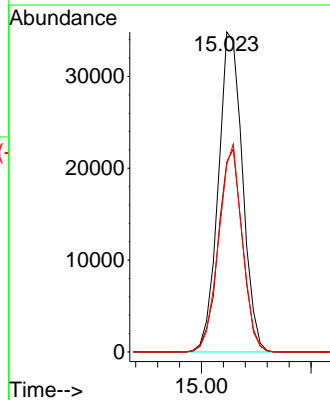
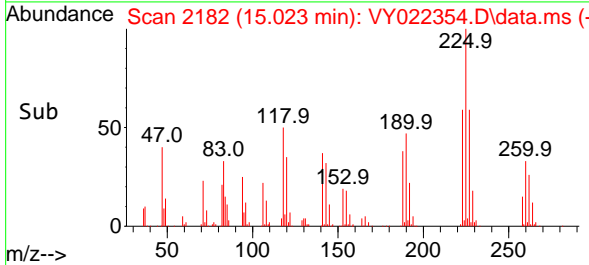
Tgt Ion:180 Resp: 97466
 Ion Ratio Lower Upper
 180 100
 182 93.4 48.0 144.0
 145 29.4 15.0 45.1

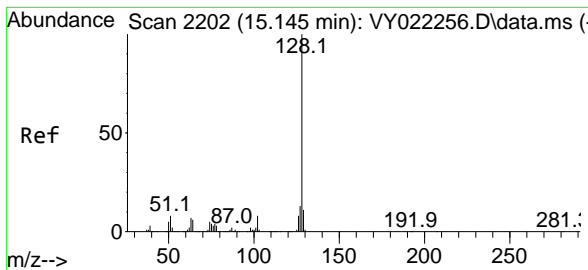


#94
 Hexachlorobutadiene
 Concen: 46.785 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33



Tgt Ion:225 Resp: 53367
 Ion Ratio Lower Upper
 225 100
 223 63.1 31.5 94.5
 227 63.0 32.1 96.3



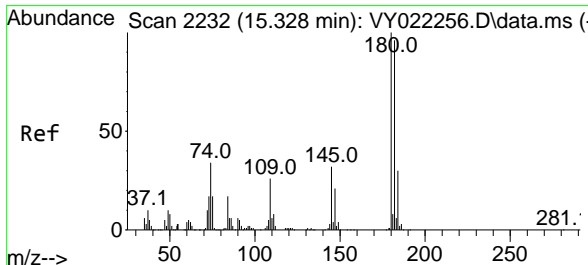
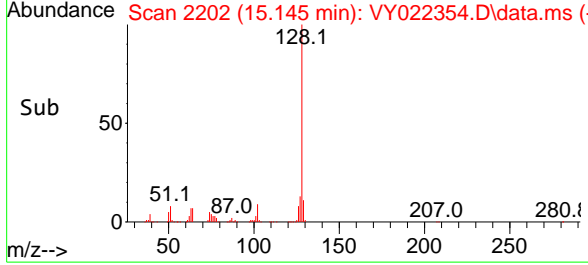
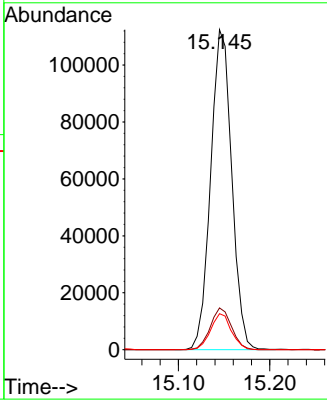
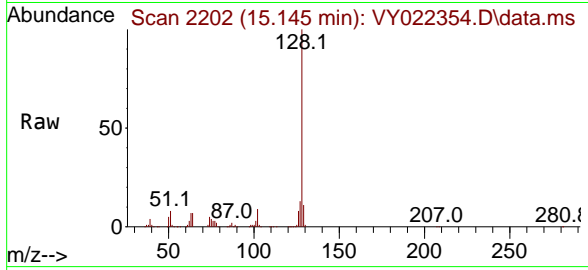


#95
 Naphthalene
 Concen: 46.373 ug/l
 RT: 15.145 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion:128 Resp: 180001

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	11.1	8.8	13.2



#96
 1,2,3-Trichlorobenzene
 Concen: 46.954 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. 0.000 min
 Lab File: VY022354.D
 Acq: 21 May 2025 09:33

Tgt Ion:180 Resp: 81475

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.1	141.3
145	31.3	15.9	47.6

