

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061825\
 Data File : VY022728.D
 Acq On : 18 Jun 2025 09:45
 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: Jun 19 03:56:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 10 15:26:14 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	135921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	226510	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	193857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	91646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	81688	53.735	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.480%
35) Dibromofluoromethane	7.640	113	74921	55.415	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.840%
50) Toluene-d8	10.109	98	295791	54.145	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	108.300%
62) 4-Bromofluorobenzene	12.407	95	86032	52.856	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	105.720%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	53785	44.198	ug/l	99
3) Chloromethane	2.074	50	158866	44.191	ug/l	99
4) Vinyl Chloride	2.208	62	223678	53.633	ug/l	98
5) Bromomethane	2.598	94	181702	45.456	ug/l	98
6) Chloroethane	2.738	64	164062	57.313	ug/l	92
7) Trichlorofluoromethane	3.055	101	195094	55.104	ug/l	99
8) Diethyl Ether	3.458	74	40575	50.889	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.823	101	78976	52.963	ug/l	99
10) Methyl Iodide	4.006	142	84590	52.420	ug/l	99
11) Tert butyl alcohol	4.878	59	26289	242.121	ug/l #	93
12) 1,1-Dichloroethene	3.793	96	75130	52.710	ug/l	96
13) Acrolein	3.665	56	9943	73.480	ug/l	99
14) Allyl chloride	4.384	41	110664	49.456	ug/l	99
15) Acrylonitrile	5.067	53	90568	268.206	ug/l	99
16) Acetone	3.872	43	77301	250.383	ug/l	96
17) Carbon Disulfide	4.110	76	220295	48.275	ug/l	96
18) Methyl Acetate	4.390	43	48607	53.167	ug/l	96
19) Methyl tert-butyl Ether	5.122	73	208096	51.834	ug/l	94
20) Methylene Chloride	4.622	84	88460	50.442	ug/l	96
21) trans-1,2-Dichloroethene	5.116	96	84061	52.694	ug/l	93
22) Diisopropyl ether	6.024	45	264265	53.058	ug/l	98
23) Vinyl Acetate	5.963	43	755808	256.384	ug/l	100
24) 1,1-Dichloroethane	5.921	63	162282	55.307	ug/l	100
25) 2-Butanone	6.902	43	115813	260.063	ug/l	100
26) 2,2-Dichloropropane	6.896	77	138740	53.515	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	98848	53.609	ug/l	97
28) Bromochloromethane	7.256	49	70488	55.110	ug/l	99
29) Tetrahydrofuran	7.268	42	74443	259.183	ug/l	100
30) Chloroform	7.426	83	162871	56.040	ug/l	99
31) Cyclohexane	7.707	56	136464	46.716	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	141806	54.964	ug/l	99
36) 1,1-Dichloropropene	7.841	75	117891	53.726	ug/l	100
37) Ethyl Acetate	6.994	43	53700	54.877	ug/l	98
38) Carbon Tetrachloride	7.823	117	125094	55.572	ug/l	97
39) Methylcyclohexane	9.115	83	150368	50.993	ug/l	100
40) Benzene	8.085	78	357797	55.207	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.231	41	30089	52.642	ug/l #	87
42) 1,2-Dichloroethane	8.164	62	97762	55.245	ug/l	100
43) Isopropyl Acetate	8.201	43	109011	51.581	ug/l	98
44) Trichloroethene	8.871	130	87559	55.278	ug/l	93
45) 1,2-Dichloropropane	9.146	63	87107	56.870	ug/l	98
46) Dibromomethane	9.237	93	48062	55.775	ug/l	98
47) Bromodichloromethane	9.426	83	125900	57.621	ug/l	98
48) Methyl methacrylate	9.225	41	49299	49.703	ug/l	93
49) 1,4-Dioxane	9.231	88	10832	1061.062	ug/l	93
51) 4-Methyl-2-Pentanone	9.999	43	286450	271.860	ug/l	98
52) Toluene	10.176	92	225134	55.277	ug/l	100
53) t-1,3-Dichloropropene	10.395	75	110567	54.008	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	131195	55.052	ug/l	97
55) 1,1,2-Trichloroethane	10.572	97	61635	56.094	ug/l	96
56) Ethyl methacrylate	10.438	69	85150	53.617	ug/l	100
57) 1,3-Dichloropropane	10.719	76	109135	56.039	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	210217	291.550	ug/l	99
59) 2-Hexanone	10.761	43	188707	267.790	ug/l	100
60) Dibromochloromethane	10.914	129	78508	56.223	ug/l	99
61) 1,2-Dibromoethane	11.017	107	55466	55.384	ug/l	96
64) Tetrachloroethene	10.652	164	105011	62.972	ug/l	99
65) Chlorobenzene	11.444	112	236407	55.109	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	81417	56.339	ug/l	99
67) Ethyl Benzene	11.517	91	439522	55.240	ug/l	99
68) m/p-Xylenes	11.627	106	333875	110.691	ug/l	100
69) o-Xylene	11.956	106	155556	55.006	ug/l	100
70) Styrene	11.968	104	260833	55.798	ug/l	98
71) Bromoform	12.133	173	42844	55.713	ug/l #	99
73) Isopropylbenzene	12.255	105	406284	53.997	ug/l	99
74) N-amyl acetate	12.072	43	97895	51.565	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	63119	51.113	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	94132	89.781	ug/l #	100
77) Bromobenzene	12.529	156	86375	54.400	ug/l	99
78) n-propylbenzene	12.596	91	502617	54.692	ug/l	99
79) 2-Chlorotoluene	12.682	91	260215	53.425	ug/l	98
80) 1,3,5-Trimethylbenzene	12.736	105	322695	54.628	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	22216	51.170	ug/l	97
82) 4-Chlorotoluene	12.779	91	270288	53.793	ug/l	98
83) tert-Butylbenzene	12.999	119	286658	54.069	ug/l	99
84) 1,2,4-Trimethylbenzene	13.041	105	317151	53.681	ug/l	99
85) sec-Butylbenzene	13.175	105	444720	54.770	ug/l	99
86) p-Isopropyltoluene	13.291	119	371423	55.494	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	177299	55.114	ug/l	99
88) 1,4-Dichlorobenzene	13.364	146	169244	54.242	ug/l	99
89) n-Butylbenzene	13.614	91	352422	55.499	ug/l	99
90) Hexachloroethane	13.877	117	70555	54.148	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	152474	55.824	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	10305	57.316	ug/l	89
93) 1,2,4-Trichlorobenzene	14.919	180	79712	53.511	ug/l	98
94) Hexachlorobutadiene	15.023	225	44274	53.849	ug/l	98
95) Naphthalene	15.145	128	149299	52.227	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	67896	53.183	ug/l	98

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QLast Update : Tue Jun 10 15:26:14 2025
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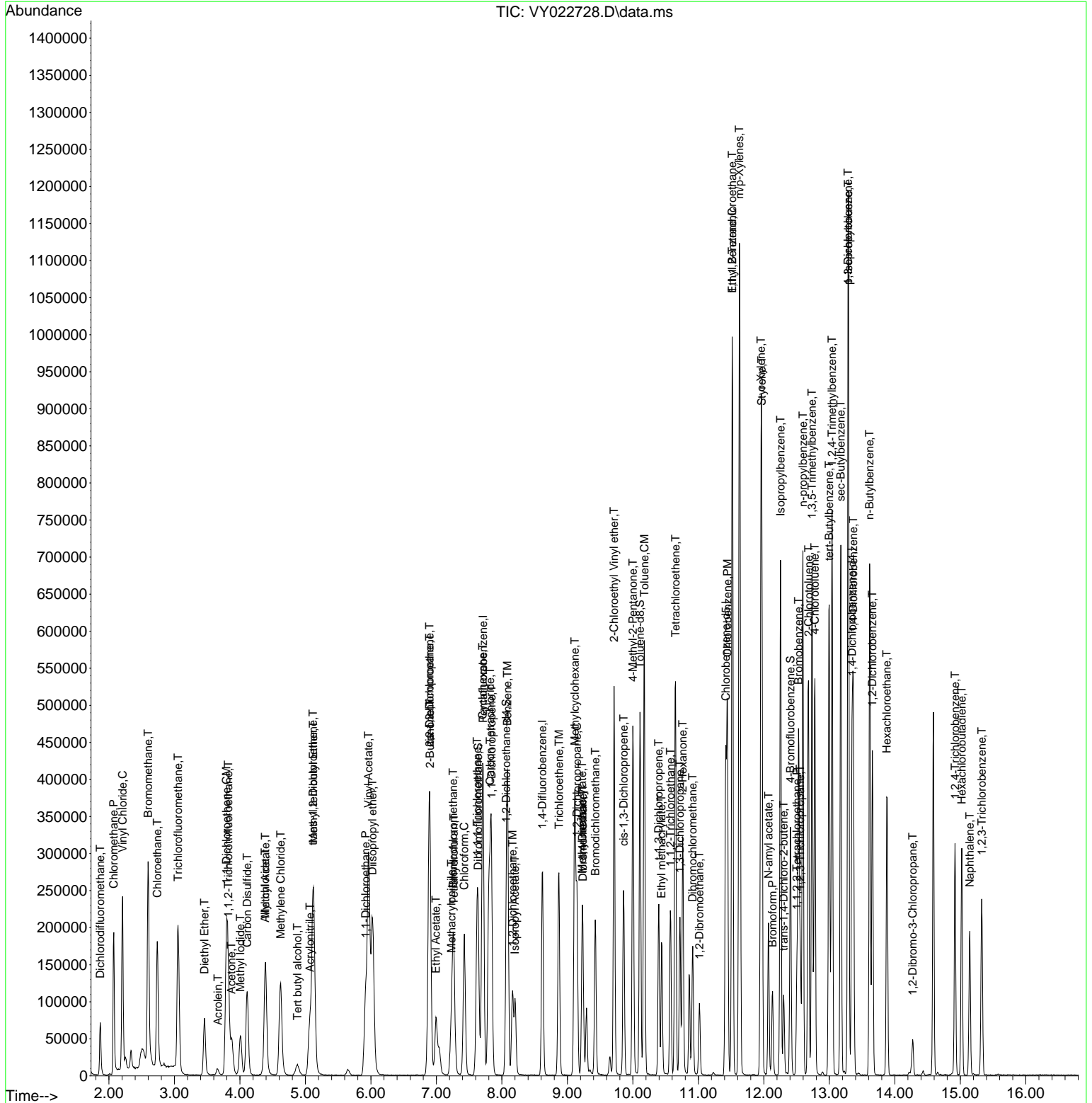
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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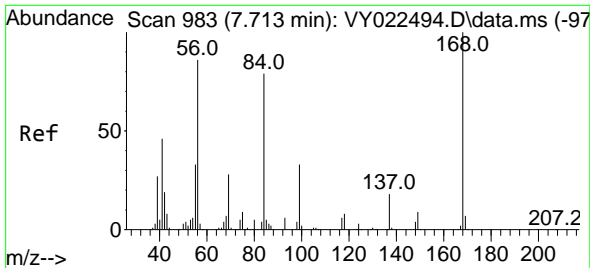
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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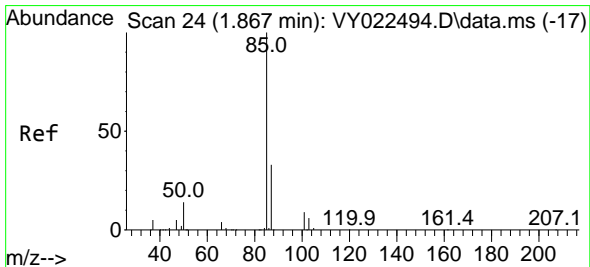
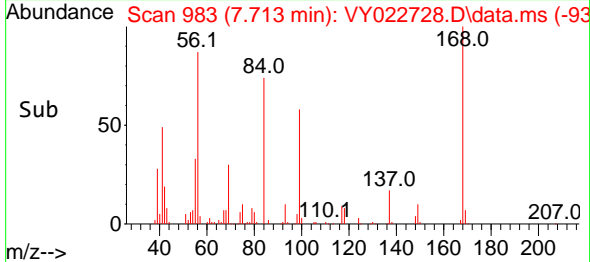
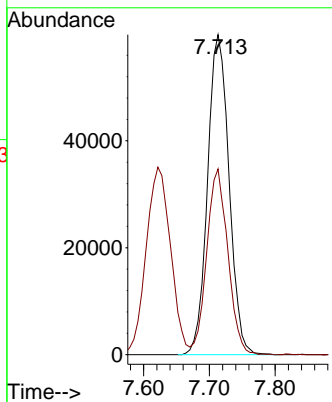
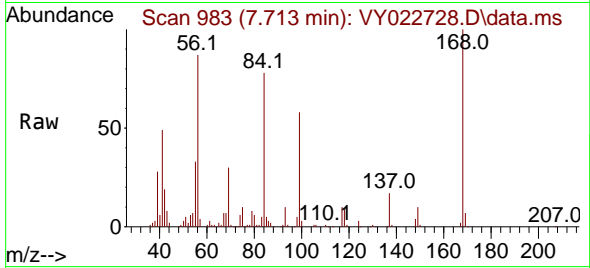




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.713 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY022728.D
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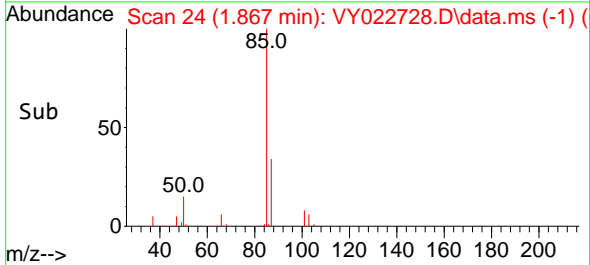
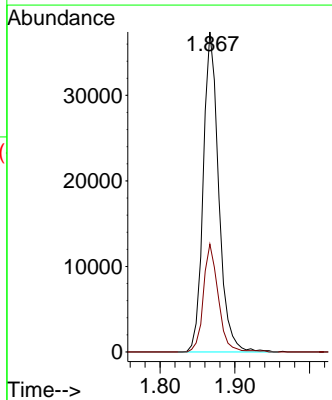
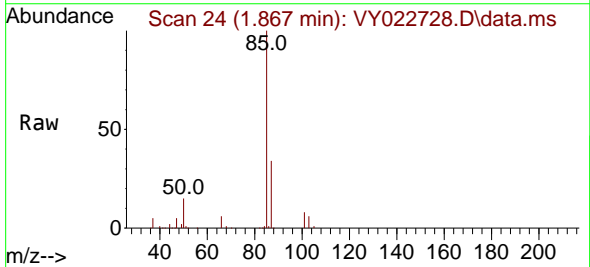
Instrument :
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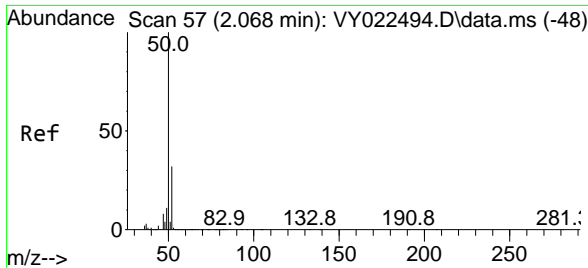
Tgt Ion:168 Resp: 135921
 Ion Ratio Lower Upper
 168 100
 99 58.0 44.3 66.5



#2
 Dichlorodifluoromethane
 Concen: 44.198 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion: 85 Resp: 53785
 Ion Ratio Lower Upper
 85 100
 87 33.7 16.7 50.0

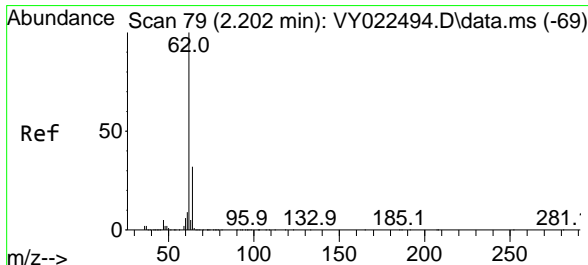
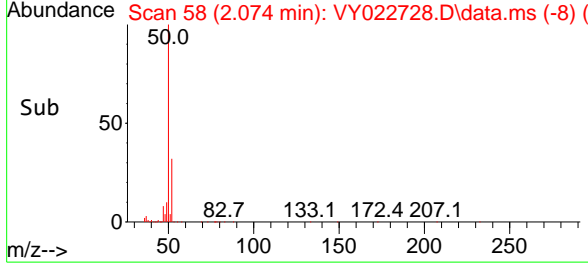
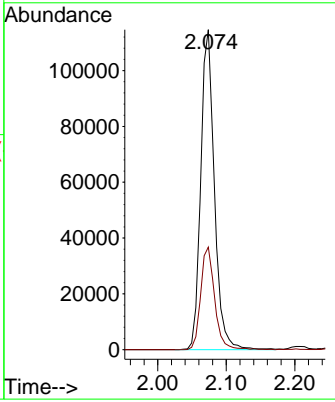
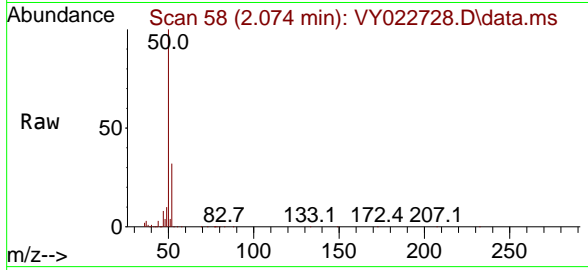




#3
 Chloromethane
 Concen: 44.191 ug/l
 RT: 2.074 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

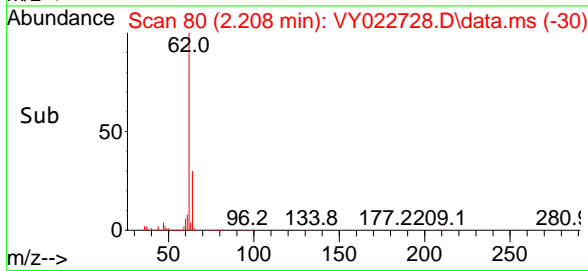
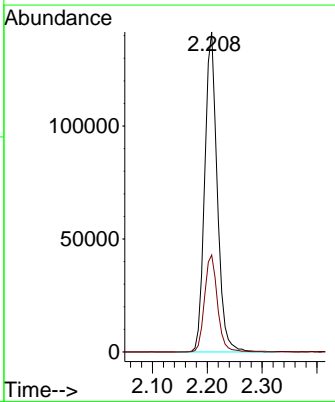
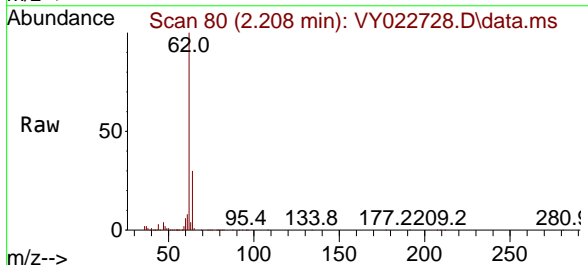
Instrument : MSVOA_Y
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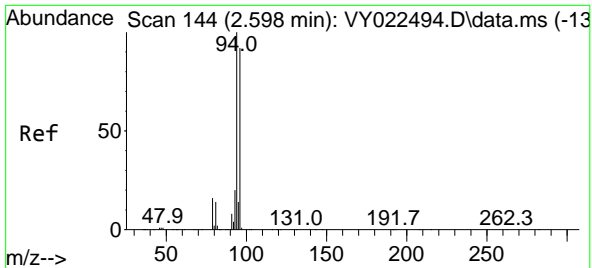
Tgt Ion: 50 Resp: 158866
 Ion Ratio Lower Upper
 50 100
 52 32.0 26.0 39.0



#4
 Vinyl Chloride
 Concen: 53.633 ug/l
 RT: 2.208 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion: 62 Resp: 223678
 Ion Ratio Lower Upper
 62 100
 64 30.3 25.3 37.9

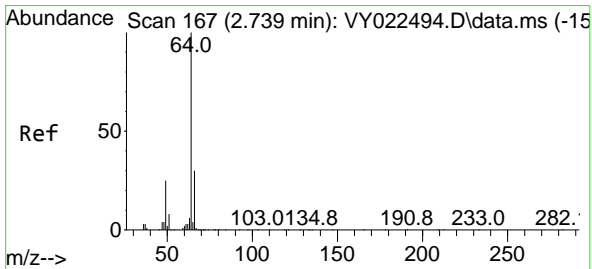
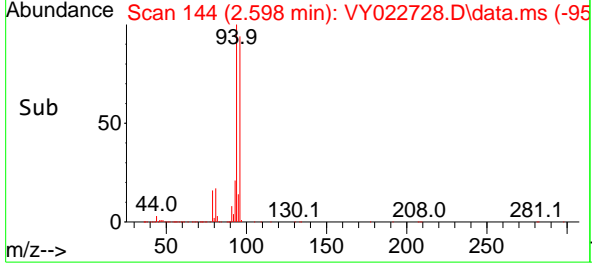
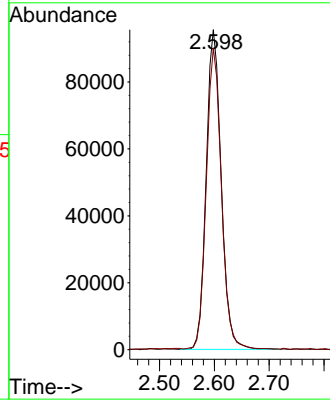
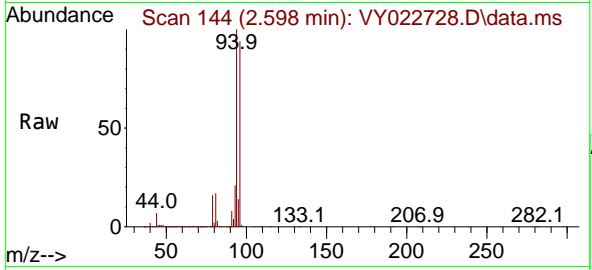




#5
 Bromomethane
 Concen: 45.456 ug/l
 RT: 2.598 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

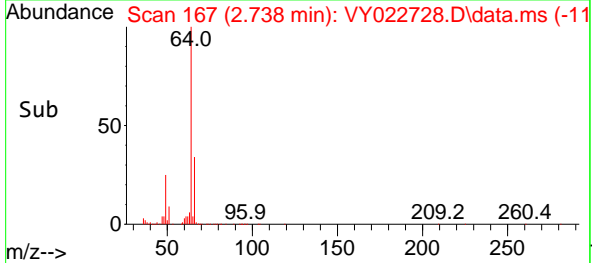
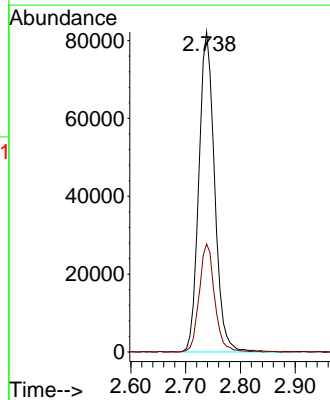
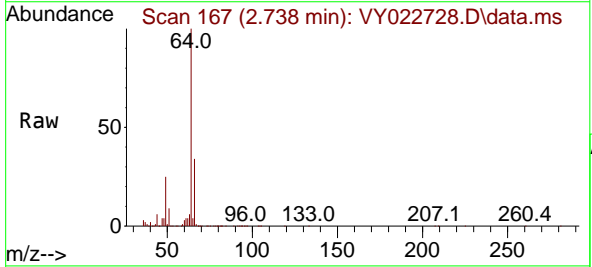
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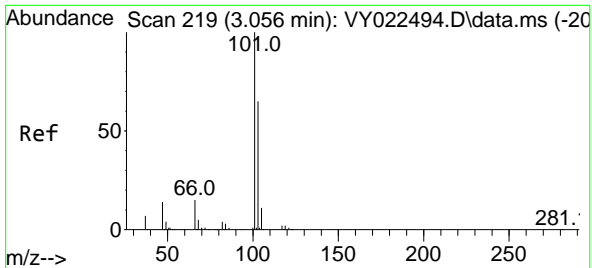
Tgt Ion: 94 Resp: 181702
 Ion Ratio Lower Upper
 94 100
 96 94.2 74.0 111.0



#6
 Chloroethane
 Concen: 57.313 ug/l
 RT: 2.738 min Scan# 167
 Delta R.T. -0.000 min
 Lab File: VY022728.D
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Tgt Ion: 64 Resp: 164062
 Ion Ratio Lower Upper
 64 100
 66 33.8 23.8 35.6

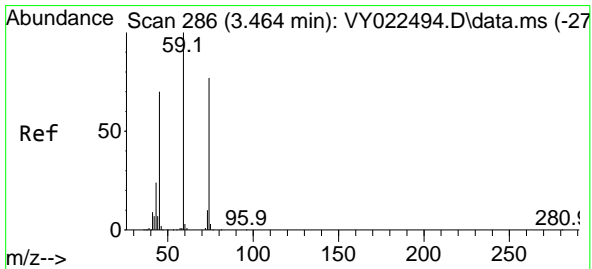
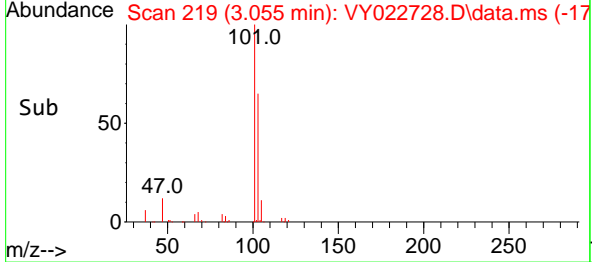
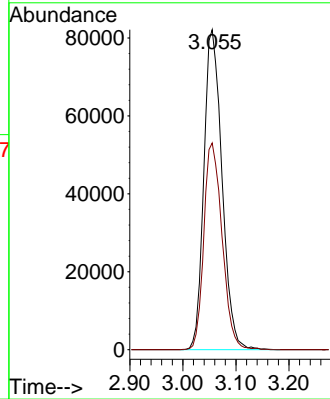
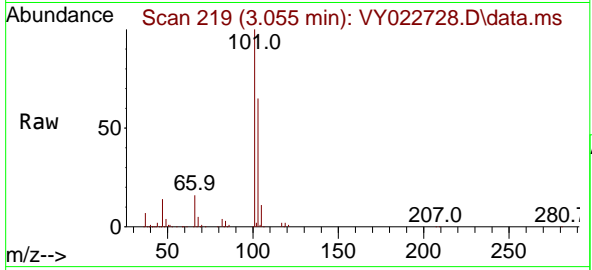




#7
 Trichlorofluoromethane
 Concen: 55.104 ug/l
 RT: 3.055 min Scan# 219
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

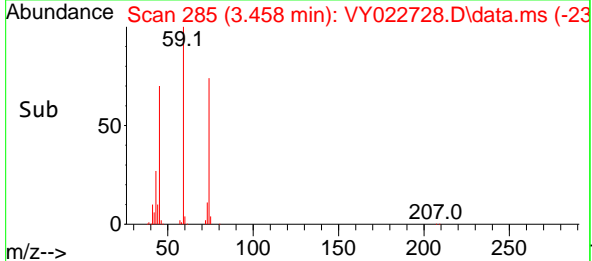
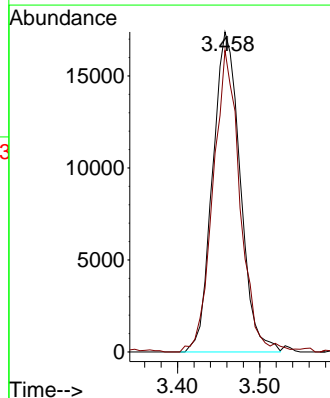
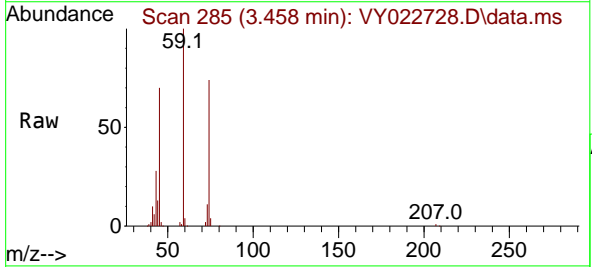
Instrument :
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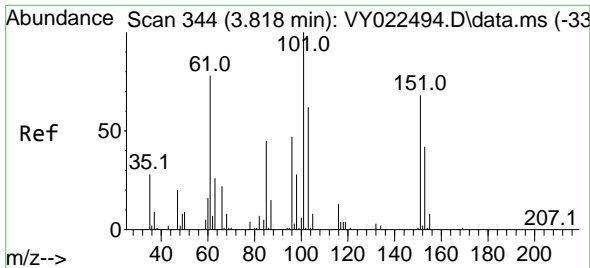
Tgt Ion:101 Resp: 195094
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.2 78.2



#8
 Diethyl Ether
 Concen: 50.889 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 40575
 Ion Ratio Lower Upper
 74 100
 45 92.1 45.9 137.6



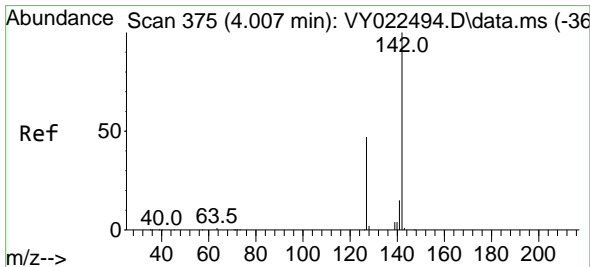
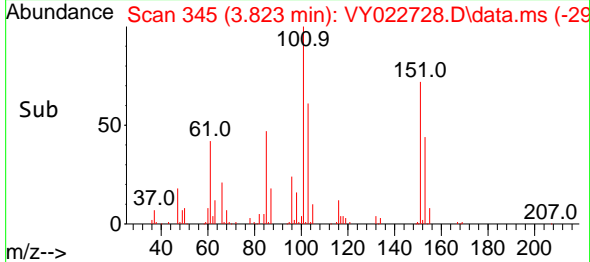
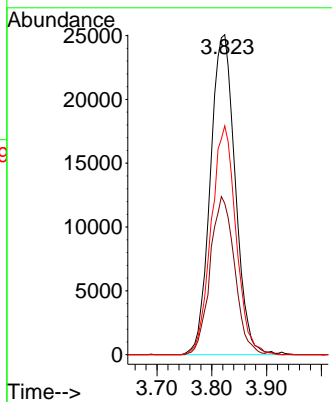
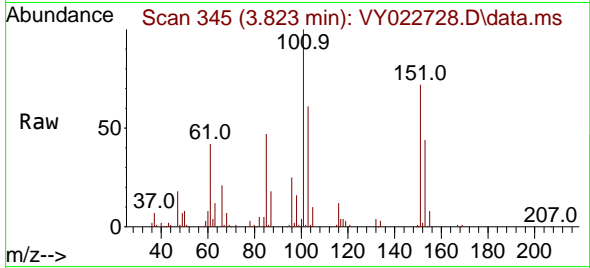


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 52.963 ug/l
 RT: 3.823 min Scan# 344
 Delta R.T. 0.006 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 78976

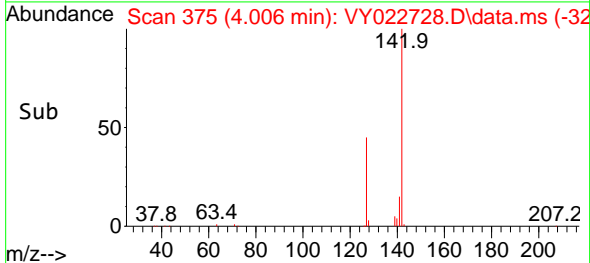
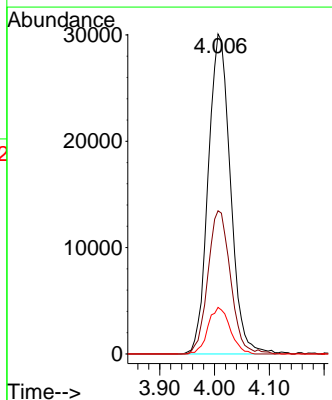
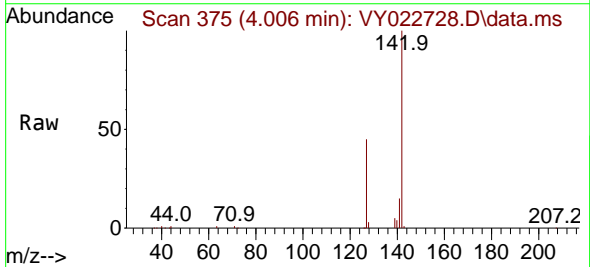
Ion	Ratio	Lower	Upper
101	100		
85	48.7	39.3	58.9
151	71.4	57.8	86.8

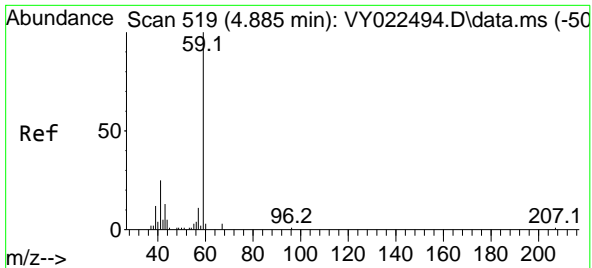


#10
 Methyl Iodide
 Concen: 52.420 ug/l
 RT: 4.006 min Scan# 375
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion:142 Resp: 84590

Ion	Ratio	Lower	Upper
142	100		
127	45.7	37.1	55.7
141	14.5	11.4	17.2

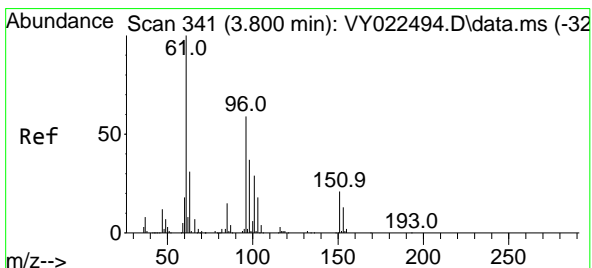
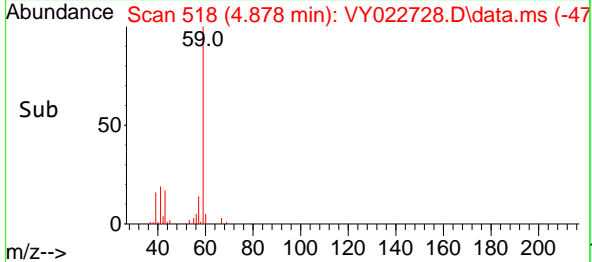
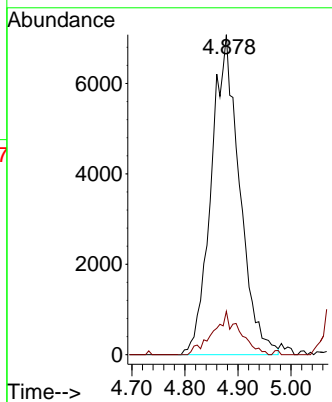
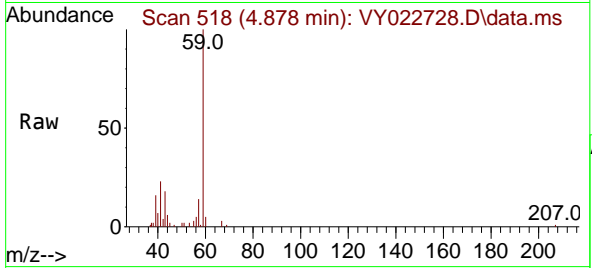




#11
 Tert butyl alcohol
 Concen: 242.121 ug/l
 RT: 4.878 min Scan# 51
 Delta R.T. -0.007 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

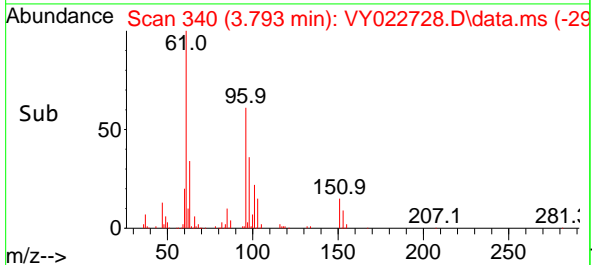
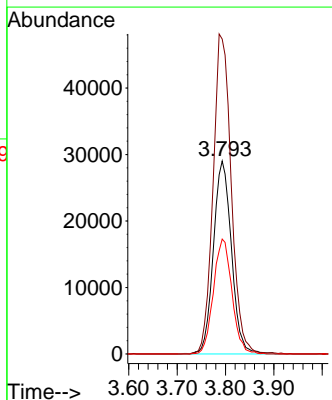
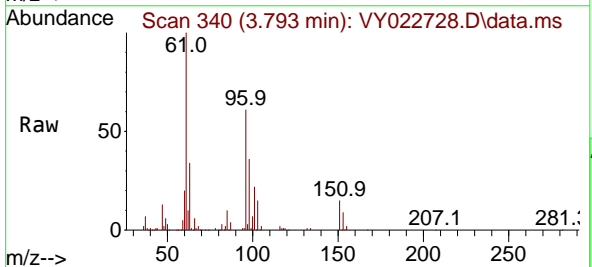
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

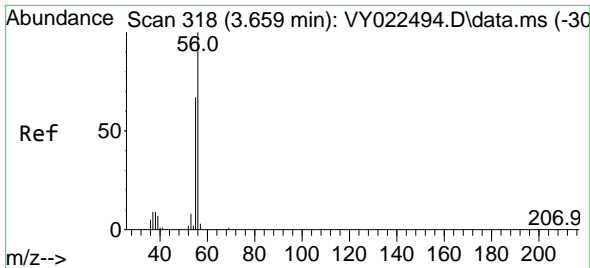
Tgt Ion: 59 Resp: 26289
 Ion Ratio Lower Upper
 59 100
 57 12.8 8.0 12.0#



#12
 1,1-Dichloroethene
 Concen: 52.710 ug/l
 RT: 3.793 min Scan# 340
 Delta R.T. -0.007 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

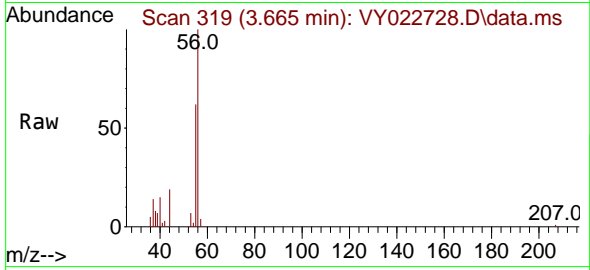
Tgt Ion: 96 Resp: 75130
 Ion Ratio Lower Upper
 96 100
 61 163.2 134.6 201.8
 98 59.5 50.2 75.4



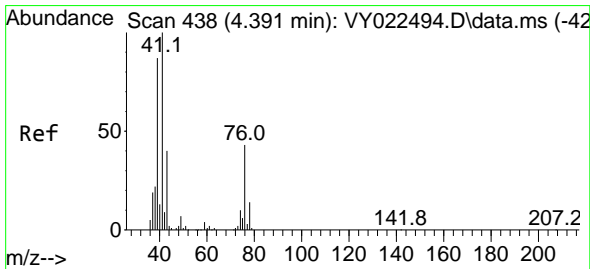
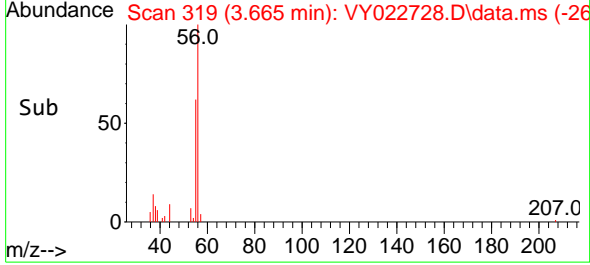
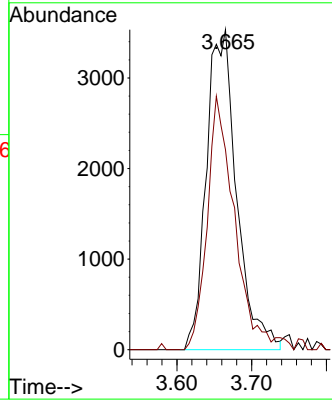


#13
 Acrolein
 Concen: 73.480 ug/l
 RT: 3.665 min Scan# 318
 Delta R.T. 0.006 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

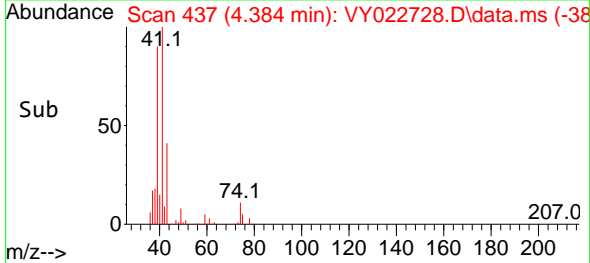
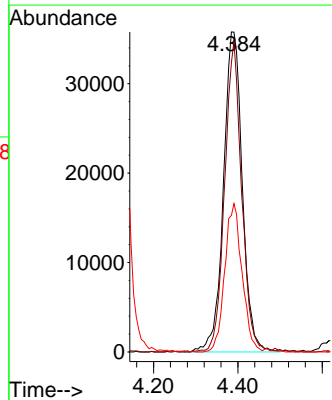
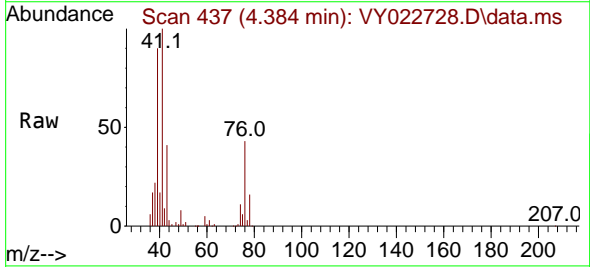


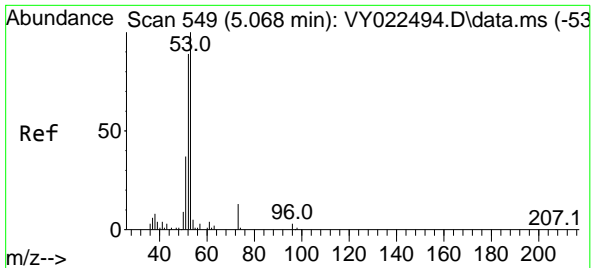
Tgt Ion: 56 Resp: 9943
 Ion Ratio Lower Upper
 56 100
 55 72.2 57.0 85.6



#14
 Allyl chloride
 Concen: 49.456 ug/l
 RT: 4.384 min Scan# 437
 Delta R.T. -0.006 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion: 41 Resp: 110664
 Ion Ratio Lower Upper
 41 100
 39 87.7 69.1 103.7
 76 42.6 33.5 50.3

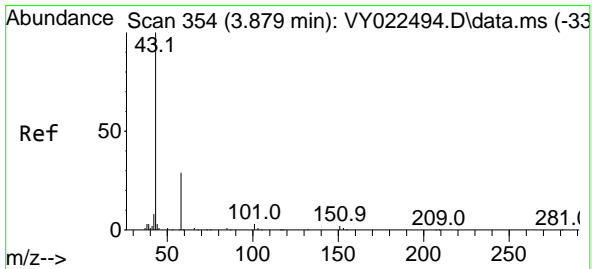
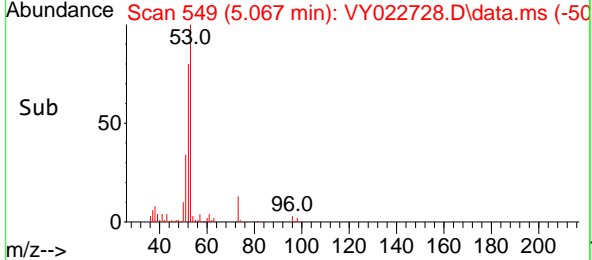
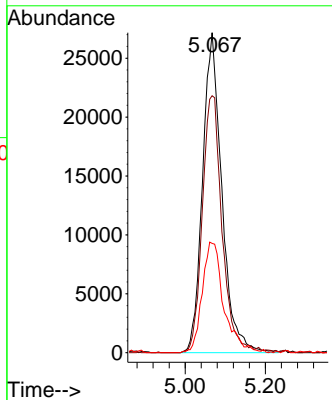
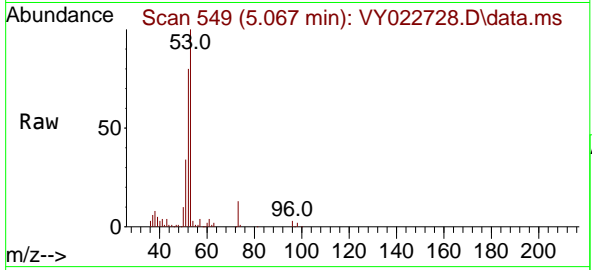




#15
 Acrylonitrile
 Concen: 268.206 ug/l
 RT: 5.067 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

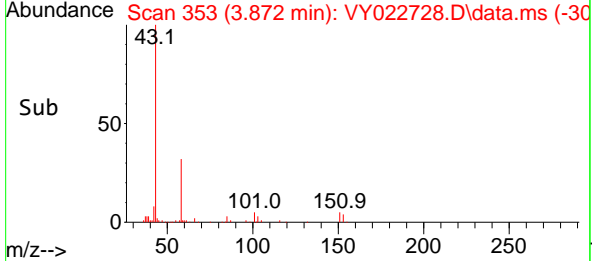
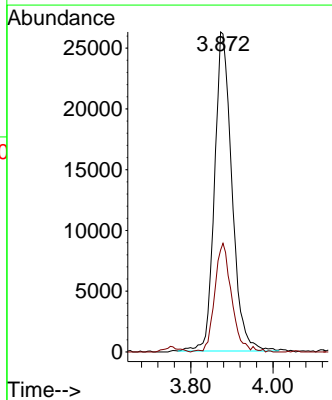
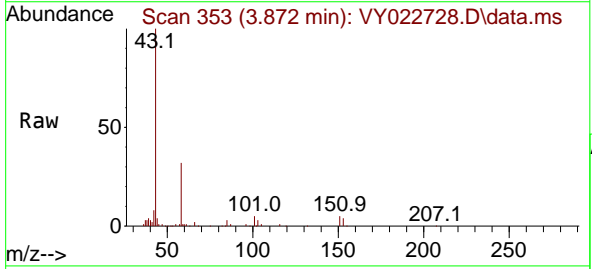
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

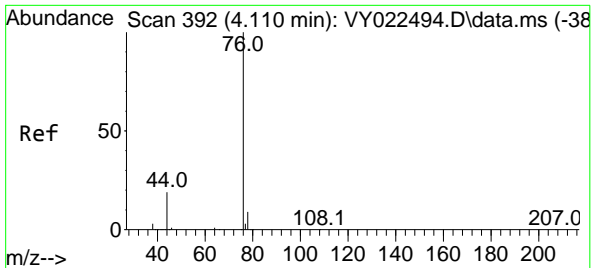
Tgt Ion	Resp	Lower	Upper
53	100		
52	82.3	65.7	98.5
51	38.7	30.1	45.1



#16
 Acetone
 Concen: 250.383 ug/l
 RT: 3.872 min Scan# 353
 Delta R.T. -0.007 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion	Resp	Lower	Upper
43	100		
58	31.9	24.0	36.0

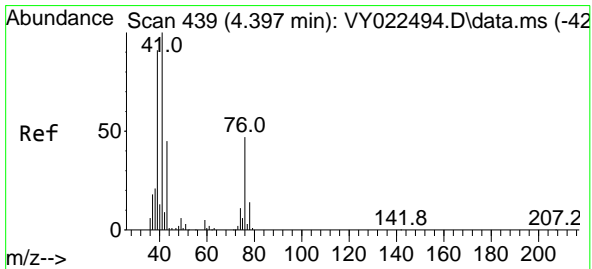
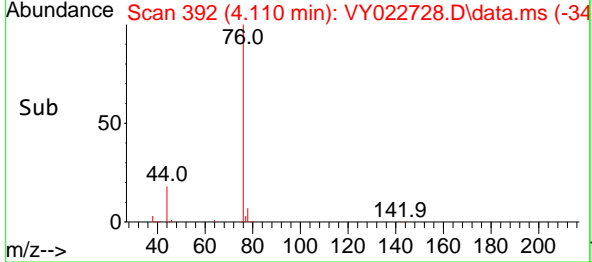
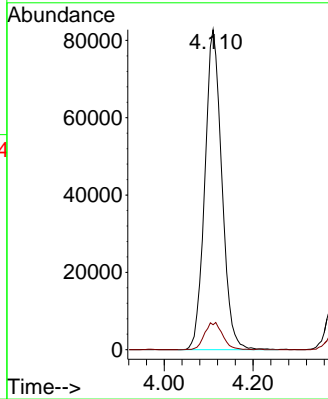
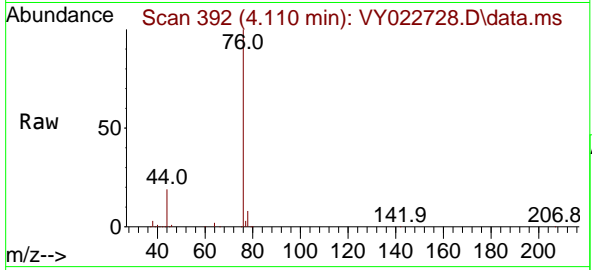




#17
 Carbon Disulfide
 Concen: 48.275 ug/l
 RT: 4.110 min Scan# 392
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

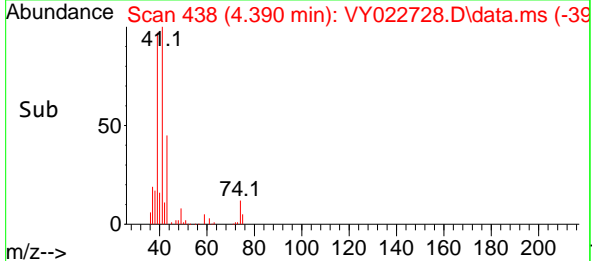
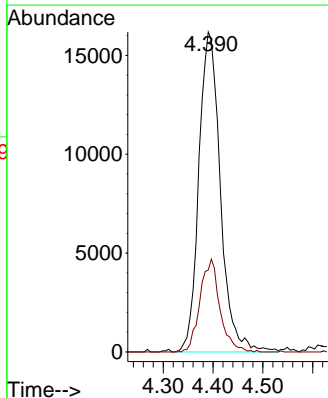
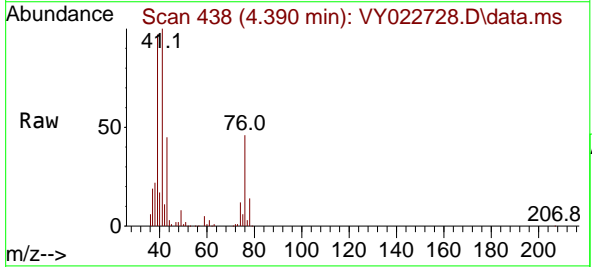
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

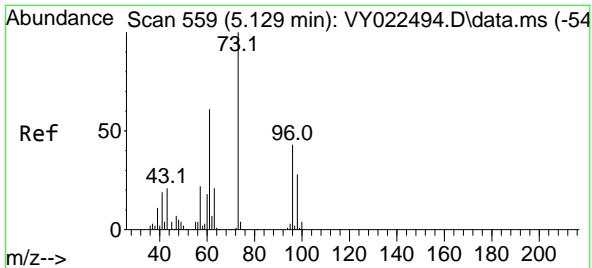
Tgt Ion: 76 Resp: 220295
 Ion Ratio Lower Upper
 76 100
 78 7.8 7.4 11.2



#18
 Methyl Acetate
 Concen: 53.167 ug/l
 RT: 4.390 min Scan# 438
 Delta R.T. -0.007 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

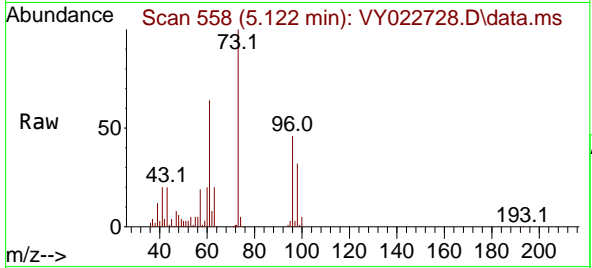
Tgt Ion: 43 Resp: 48607
 Ion Ratio Lower Upper
 43 100
 74 26.8 19.8 29.6



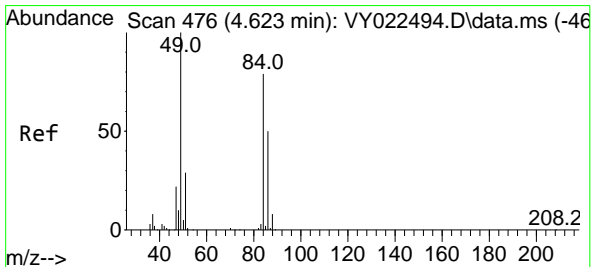
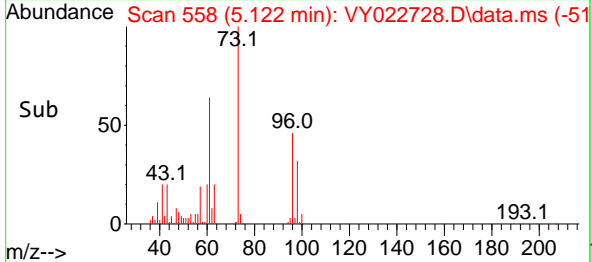
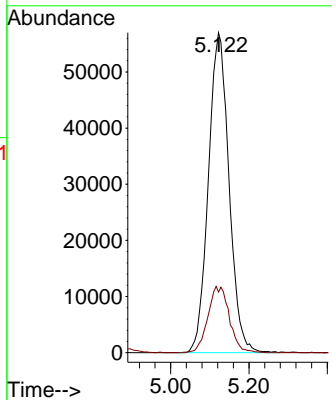


#19
 Methyl tert-butyl Ether
 Concen: 51.834 ug/l
 RT: 5.122 min Scan# 519
 Delta R.T. -0.007 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

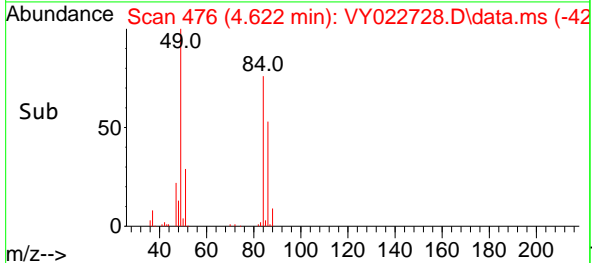
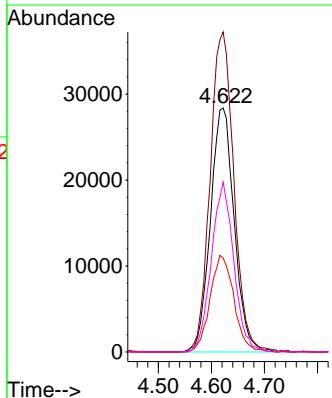
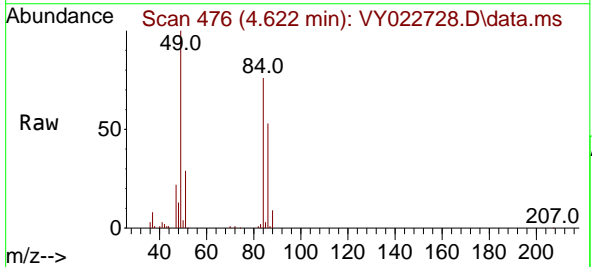


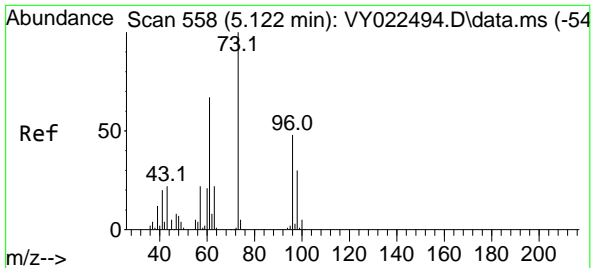
Tgt Ion: 73 Resp: 208096
 Ion Ratio Lower Upper
 73 100
 57 18.9 17.4 26.0



#20
 Methylene Chloride
 Concen: 50.442 ug/l
 RT: 4.622 min Scan# 476
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion: 84 Resp: 88460
 Ion Ratio Lower Upper
 84 100
 49 131.2 101.9 152.9
 51 38.5 29.8 44.8
 86 69.6 51.3 76.9



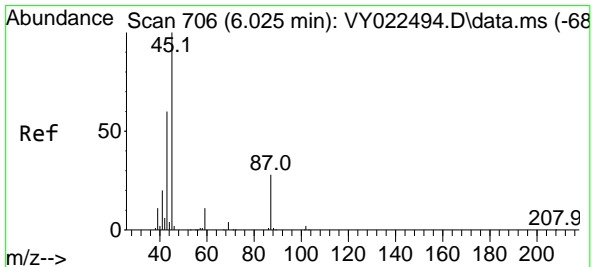
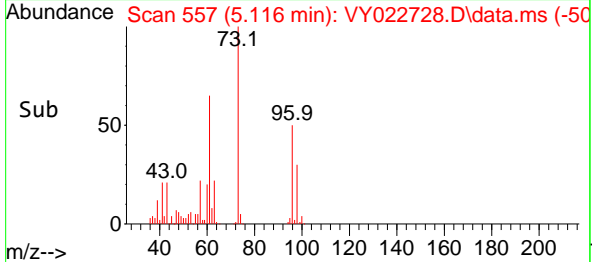
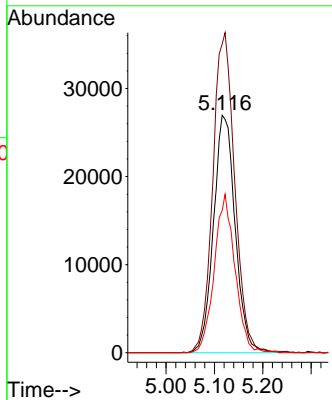
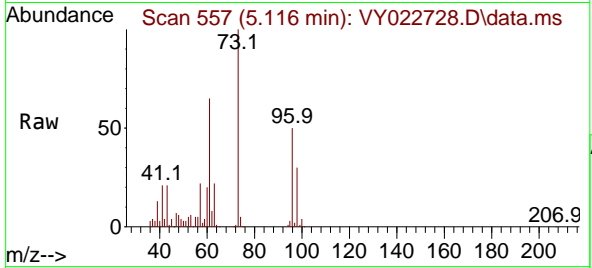


#21
 trans-1,2-Dichloroethene
 Concen: 52.694 ug/l
 RT: 5.116 min Scan# 511
 Delta R.T. -0.007 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 84061

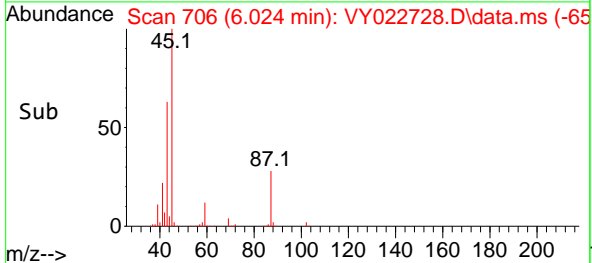
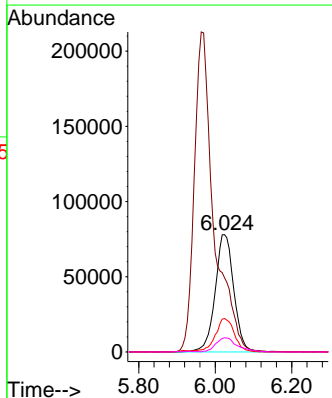
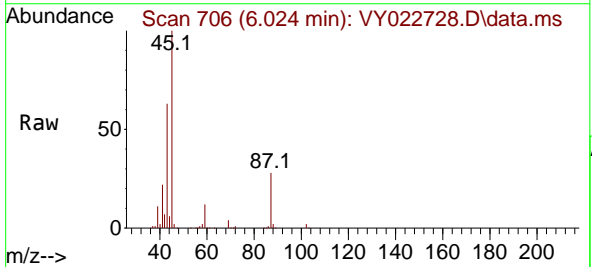
Ion	Ratio	Lower	Upper
96	100		
61	130.1	112.6	169.0
98	59.9	50.6	75.8

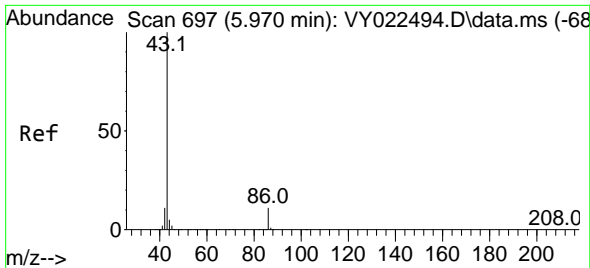


#22
 Diisopropyl ether
 Concen: 53.058 ug/l
 RT: 6.024 min Scan# 706
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion: 45 Resp: 264265

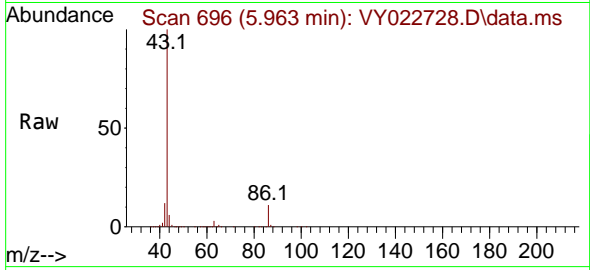
Ion	Ratio	Lower	Upper
45	100		
43	62.8	48.3	72.5
87	28.5	23.0	34.6
59	12.2	9.4	14.0



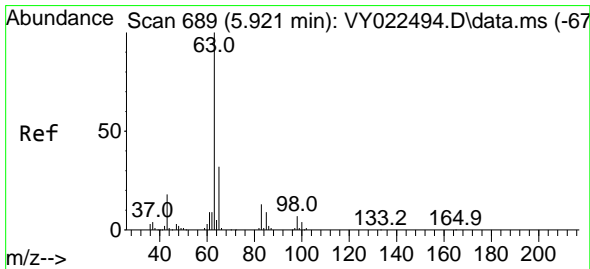
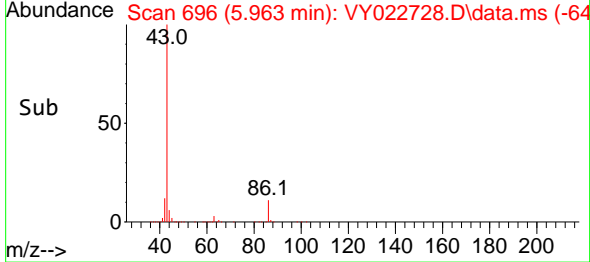
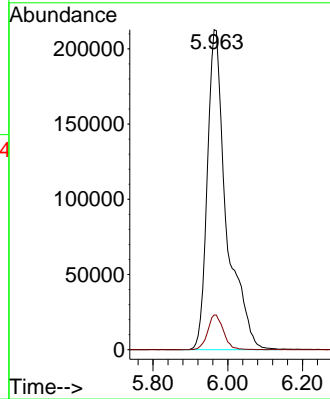


#23
 Vinyl Acetate
 Concen: 256.384 ug/l
 RT: 5.963 min Scan# 697
 Delta R.T. -0.007 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

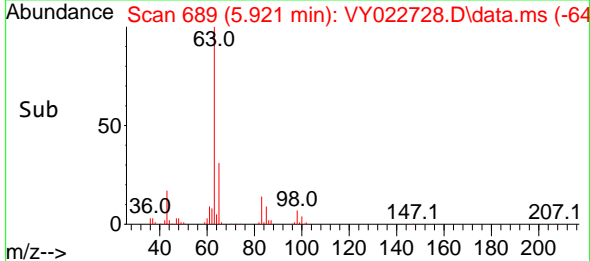
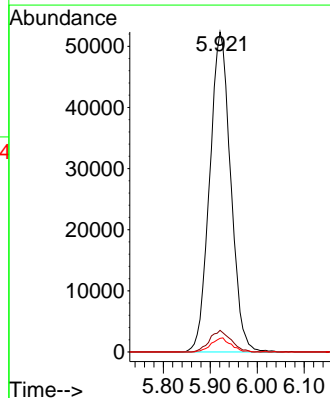
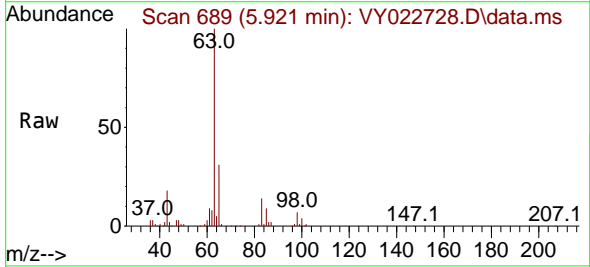


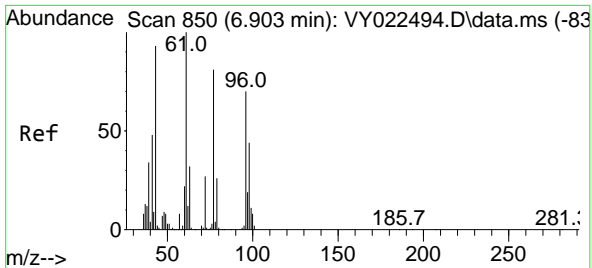
Tgt Ion: 43 Resp: 755808
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 55.307 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion: 63 Resp: 162282
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 4.3 2.1 6.3

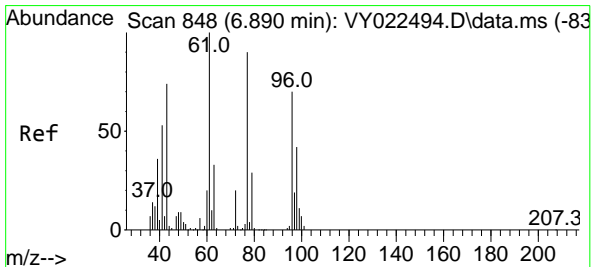
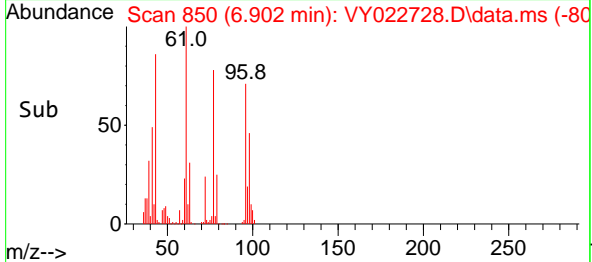
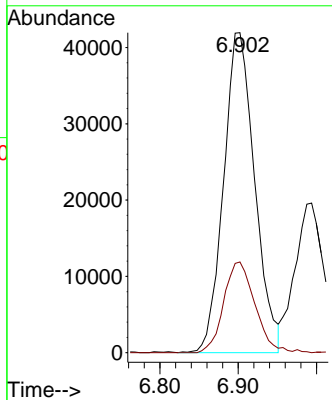
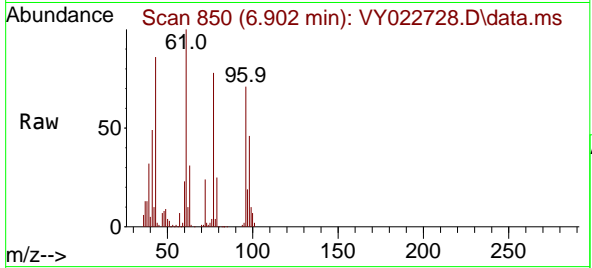




#25
 2-Butanone
 Concen: 260.063 ug/l
 RT: 6.902 min Scan# 811
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

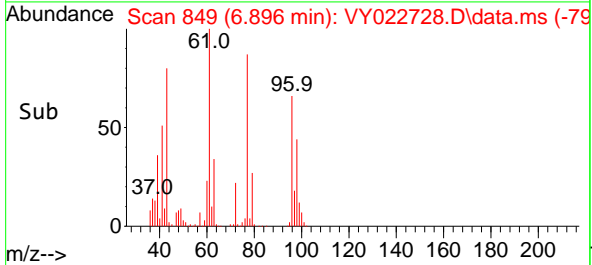
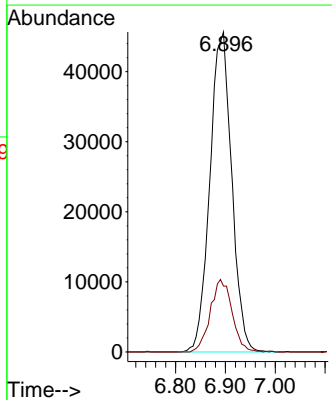
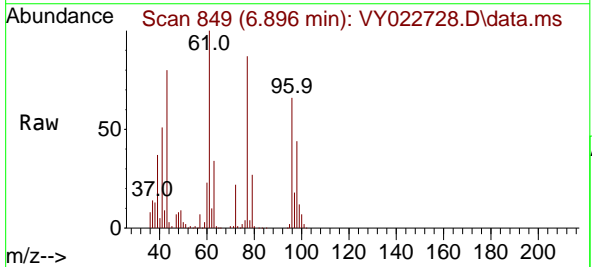
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

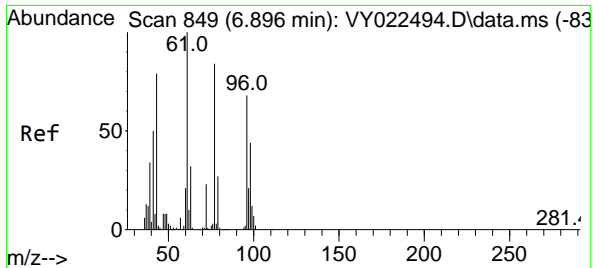
Tgt Ion: 43 Resp: 115813
 Ion Ratio Lower Upper
 43 100
 72 28.4 22.9 34.3



#26
 2,2-Dichloropropane
 Concen: 53.515 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion: 77 Resp: 138740
 Ion Ratio Lower Upper
 77 100
 97 22.6 11.4 34.2

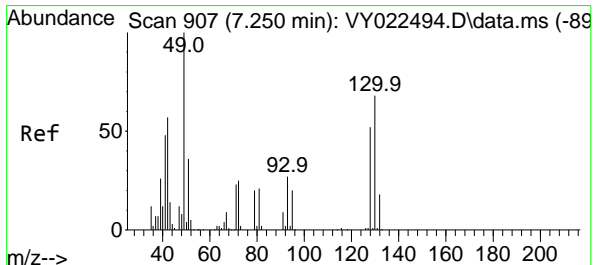
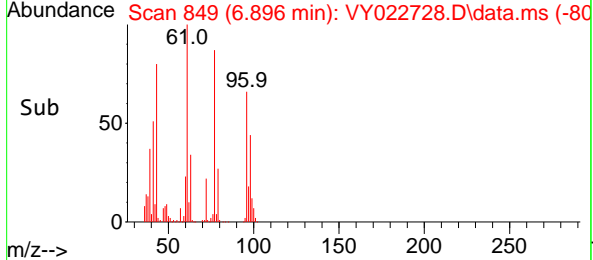
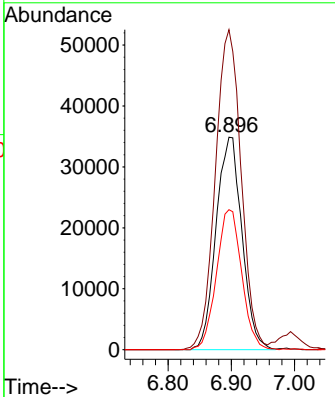
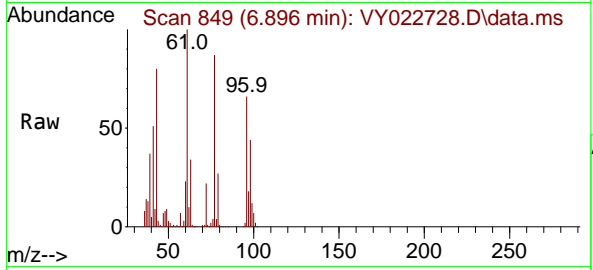




#27
 cis-1,2-Dichloroethene
 Concen: 53.609 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

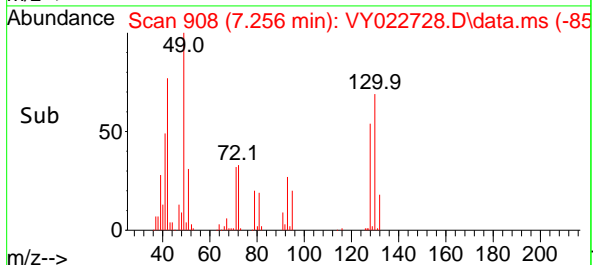
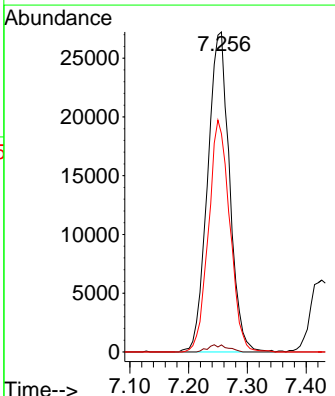
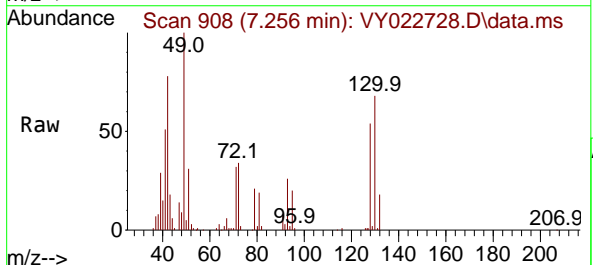
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

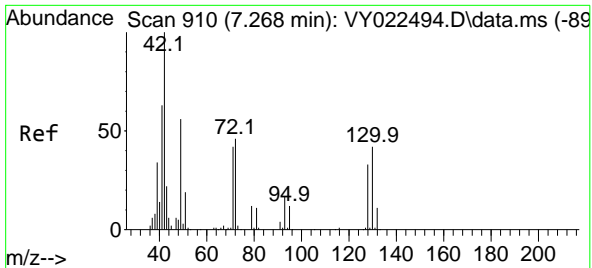
Tgt Ion	Resp	Lower	Upper
96	98848		
96	100		
61	150.5	0.0	290.0
98	64.4	0.0	128.4



#28
 Bromochloromethane
 Concen: 55.110 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

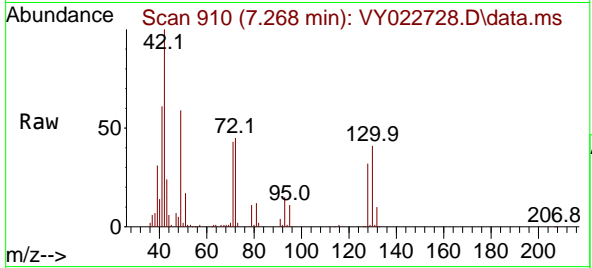
Tgt Ion	Resp	Lower	Upper
49	70488		
49	100		
129	2.0	0.0	3.6
130	70.6	55.7	83.5



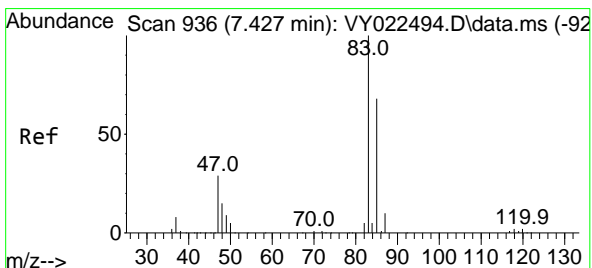
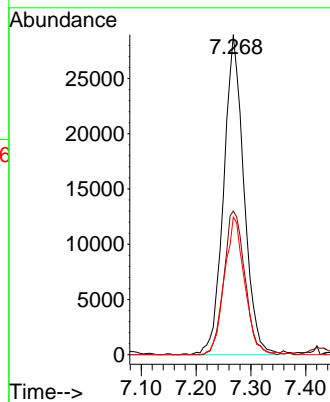
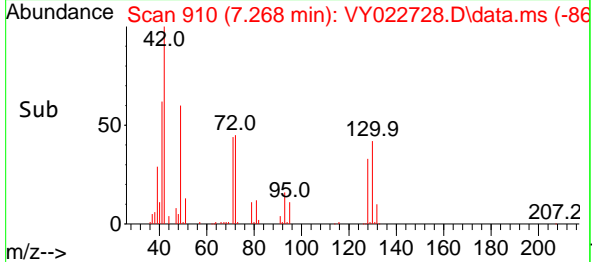


#29
 Tetrahydrofuran
 Concen: 259.183 ug/l
 RT: 7.268 min Scan# 910
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

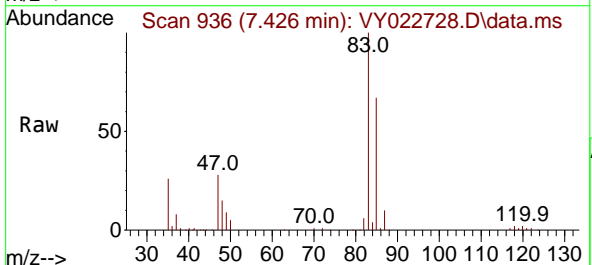
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



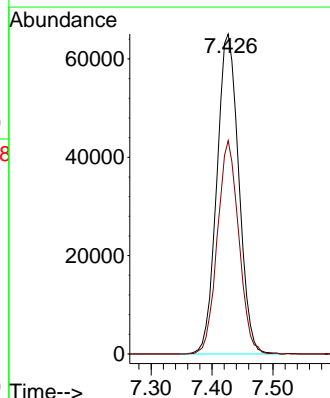
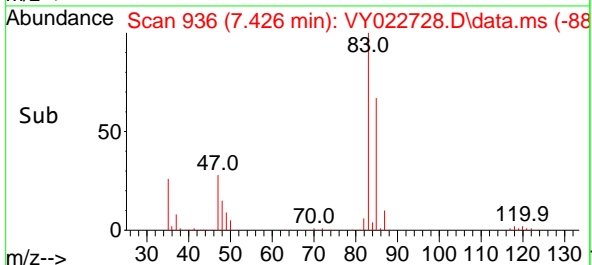
Tgt Ion: 42 Resp: 74443
 Ion Ratio Lower Upper
 42 100
 72 46.8 37.4 56.2
 71 43.0 34.2 51.2

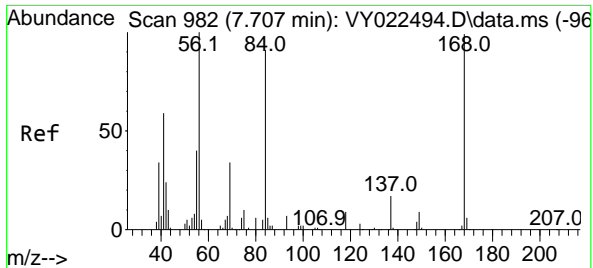


#30
 Chloroform
 Concen: 56.040 ug/l
 RT: 7.426 min Scan# 936
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45



Tgt Ion: 83 Resp: 162871
 Ion Ratio Lower Upper
 83 100
 85 66.6 54.2 81.4



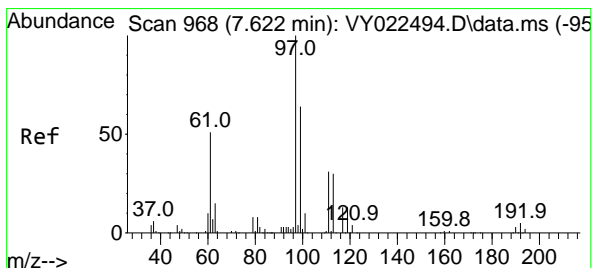
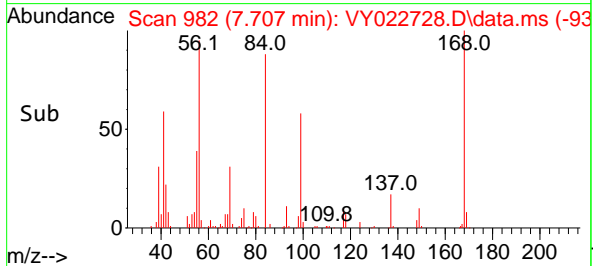
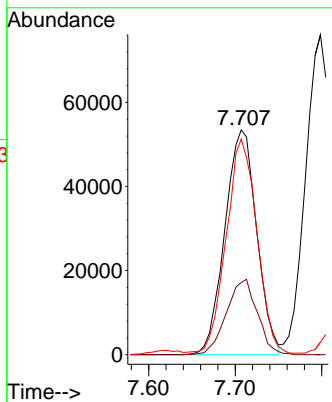
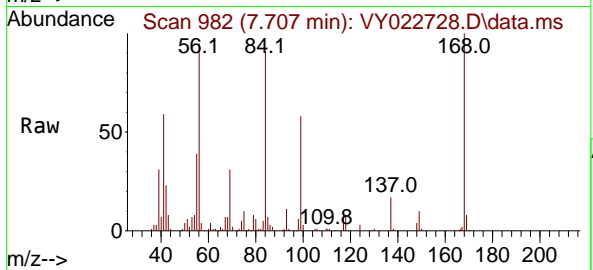


#31
 Cyclohexane
 Concen: 46.716 ug/l
 RT: 7.707 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 136464

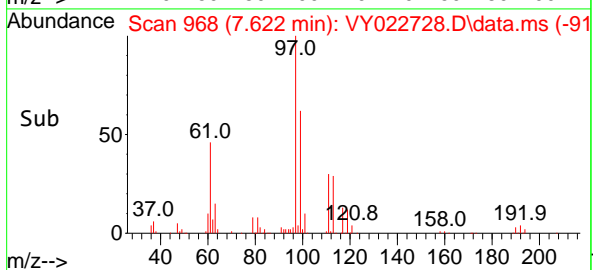
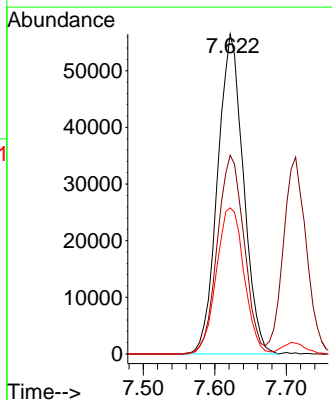
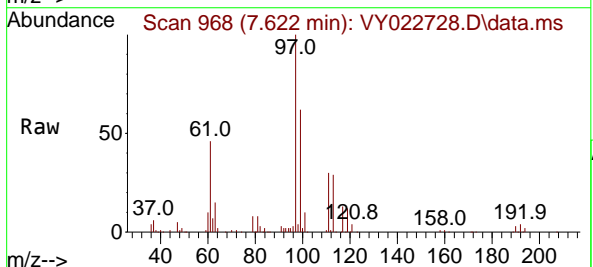
Ion	Ratio	Lower	Upper
56	100		
69	32.1	27.0	40.6
84	94.1	72.6	109.0

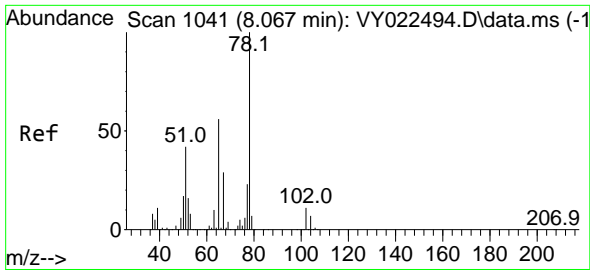


#32
 1,1,1-Trichloroethane
 Concen: 54.964 ug/l
 RT: 7.622 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion: 97 Resp: 141806

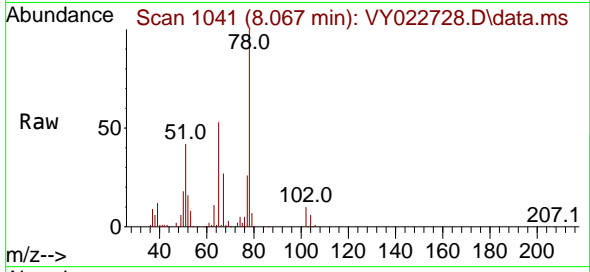
Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.9	76.3
61	49.1	38.5	57.7



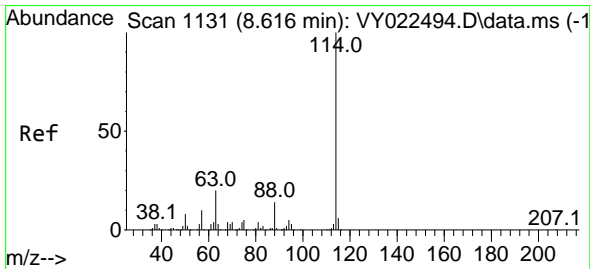
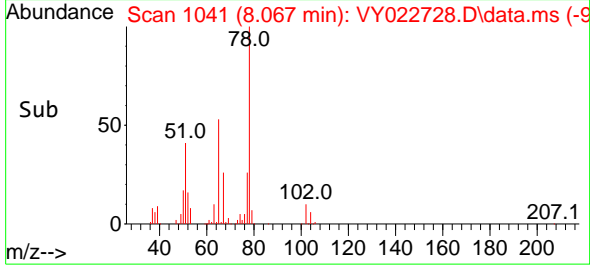
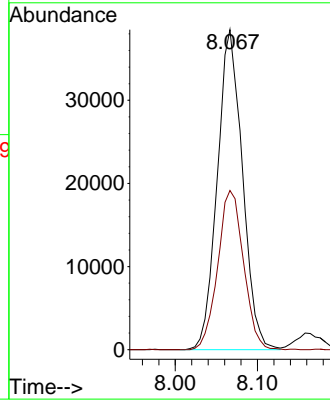


#33
 1,2-Dichloroethane-d4
 Concen: 53.735 ug/l
 RT: 8.067 min Scan# 1041
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

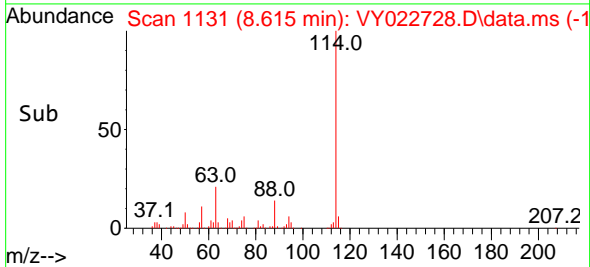
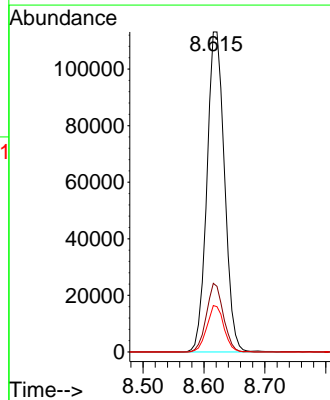
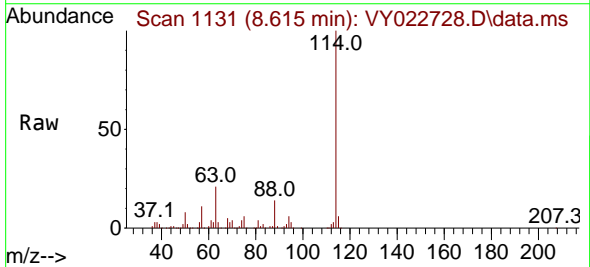


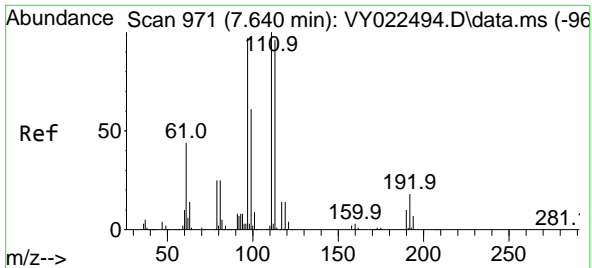
Tgt Ion: 65 Resp: 81688
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion: 114 Resp: 226510
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 40.8
 88 14.5 0.0 27.8

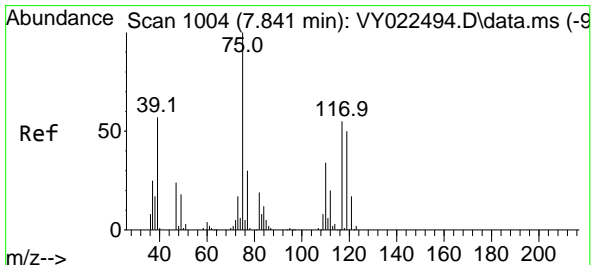
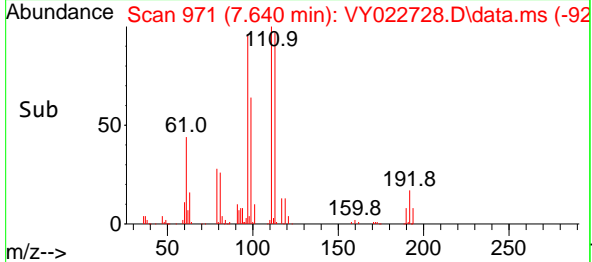
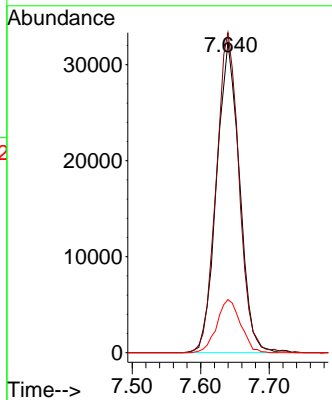
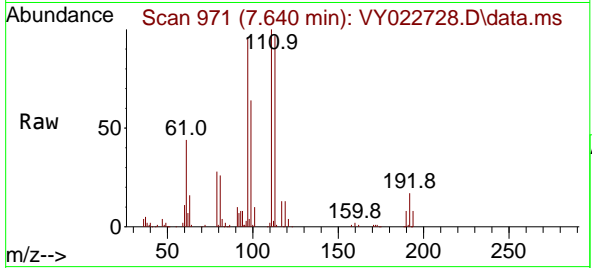




#35
 Dibromofluoromethane
 Concen: 55.415 ug/l
 RT: 7.640 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

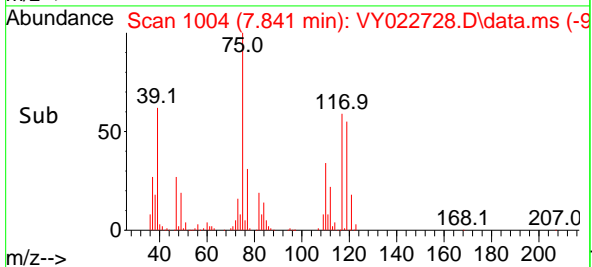
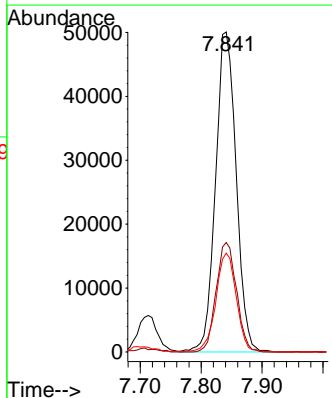
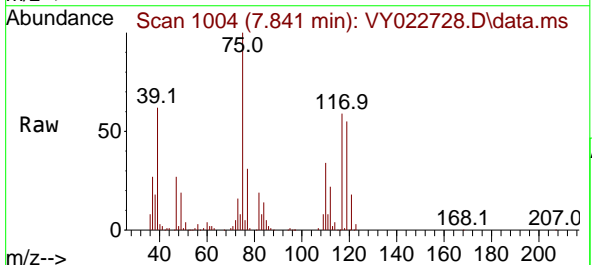
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

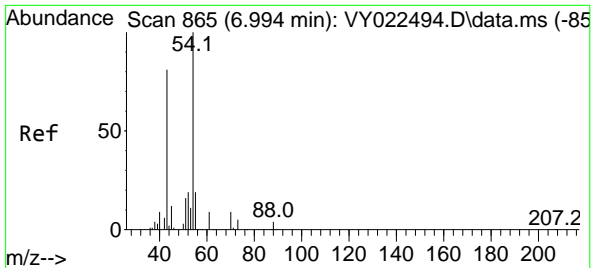
Tgt Ion	Resp	Lower	Upper
113	74921		
113	100		
111	103.0	81.1	121.7
192	17.7	14.2	21.2



#36
 1,1-Dichloropropene
 Concen: 53.726 ug/l
 RT: 7.841 min Scan# 1004
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

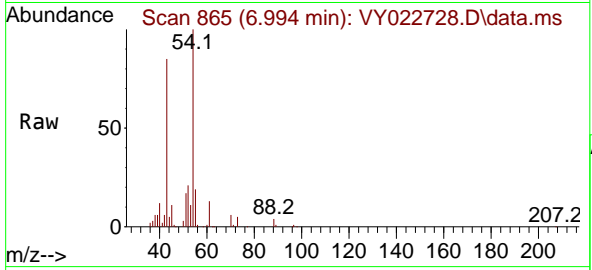
Tgt Ion	Resp	Lower	Upper
75	117891		
75	100		
110	33.6	16.9	50.7
77	30.7	24.8	37.2





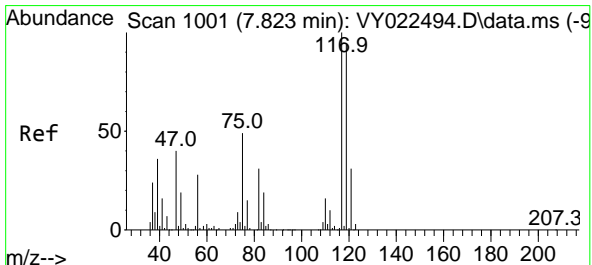
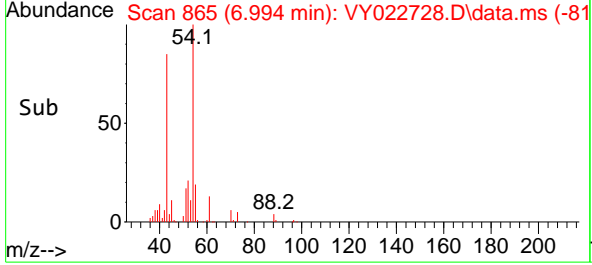
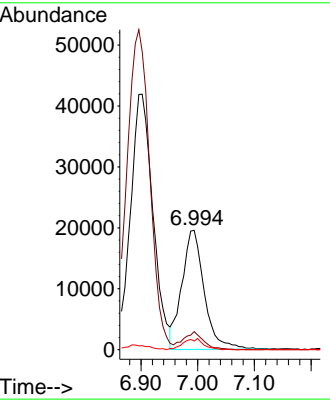
#37
 Ethyl Acetate
 Concen: 54.877 ug/l
 RT: 6.994 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

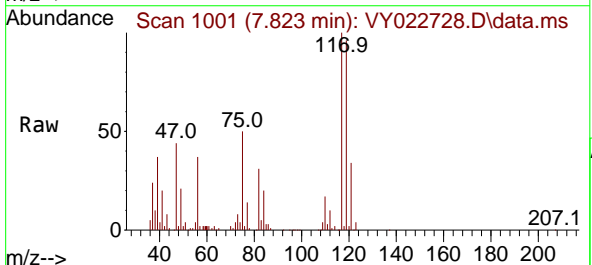


Tgt Ion: 43 Resp: 53700

Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.5	17.3
70	8.4	7.2	10.8

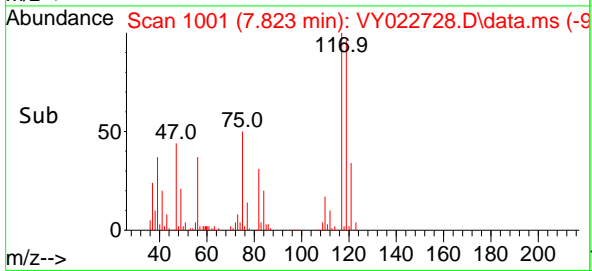
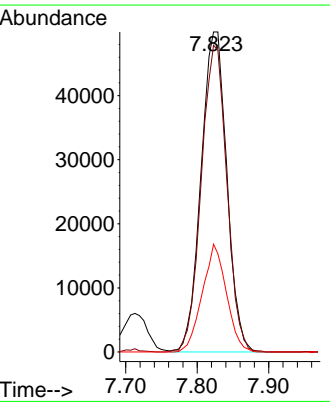


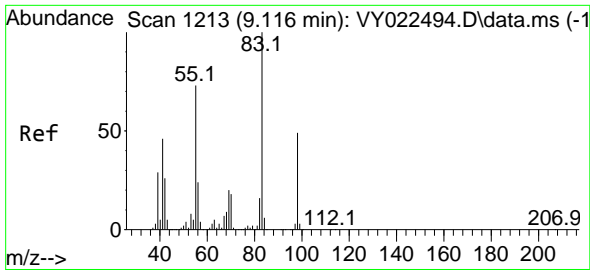
#38
 Carbon Tetrachloride
 Concen: 55.572 ug/l
 RT: 7.823 min Scan# 1001
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45



Tgt Ion: 117 Resp: 125094

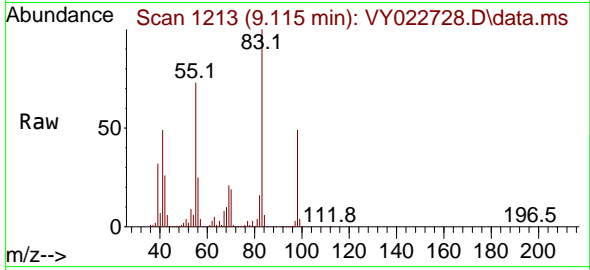
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.0	112.6
121	33.7	25.0	37.4





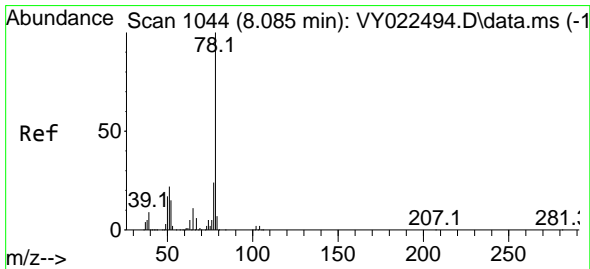
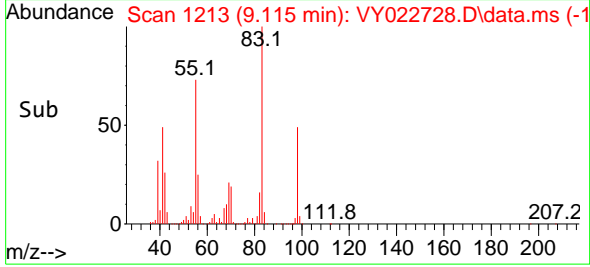
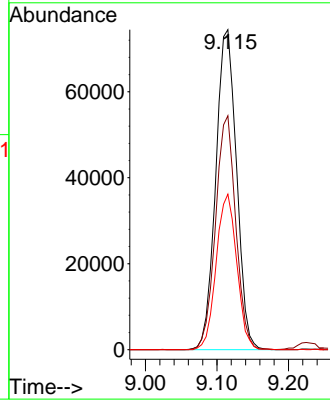
#39
 Methylcyclohexane
 Concen: 50.993 ug/l
 RT: 9.115 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 83 Resp: 150368

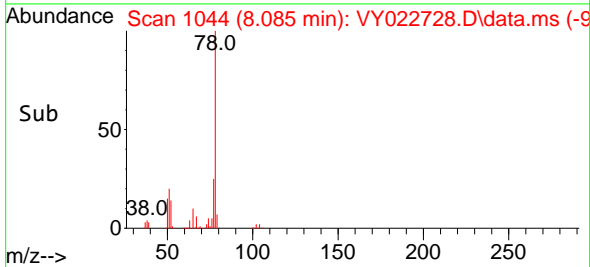
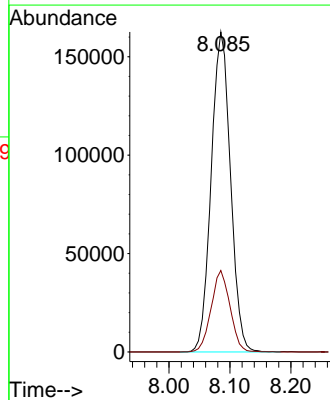
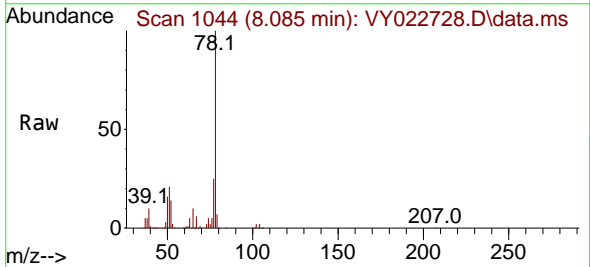
Ion	Ratio	Lower	Upper
83	100		
55	73.1	58.1	87.1
98	48.6	39.0	58.6

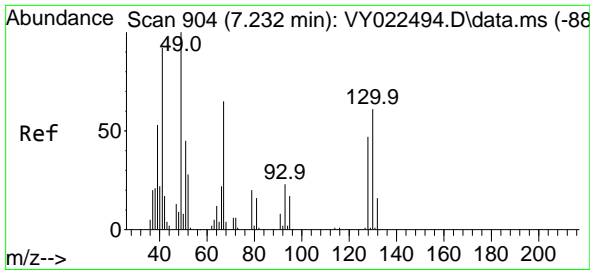


#40
 Benzene
 Concen: 55.207 ug/l
 RT: 8.085 min Scan# 1044
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion: 78 Resp: 357797

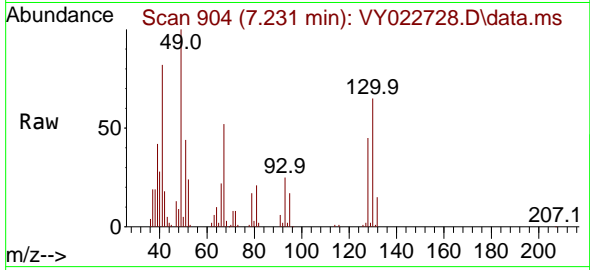
Ion	Ratio	Lower	Upper
78	100		
77	25.5	19.3	28.9





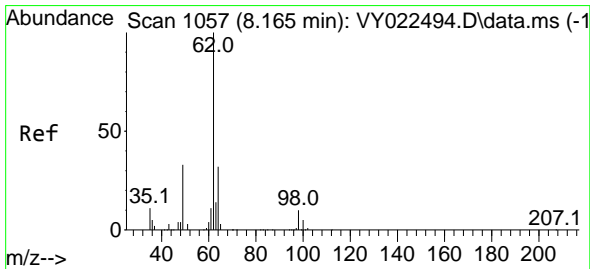
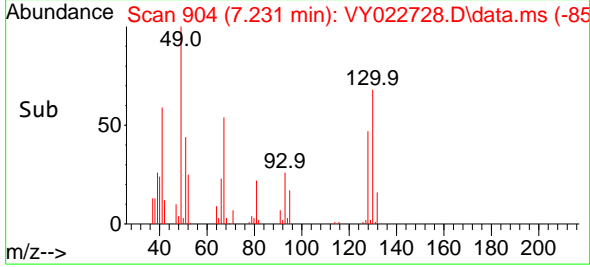
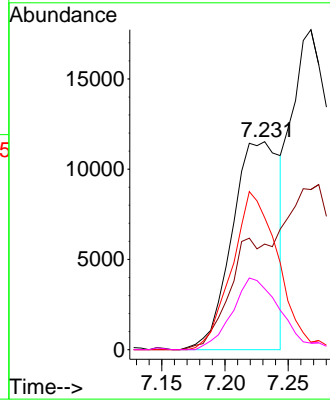
#41
 Methacrylonitrile
 Concen: 52.642 ug/l
 RT: 7.231 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



Tgt Ion: 41 Resp: 30089

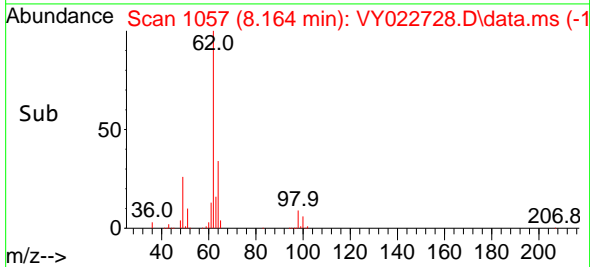
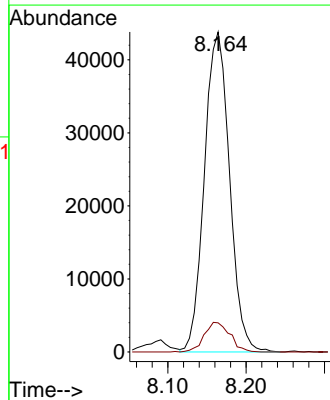
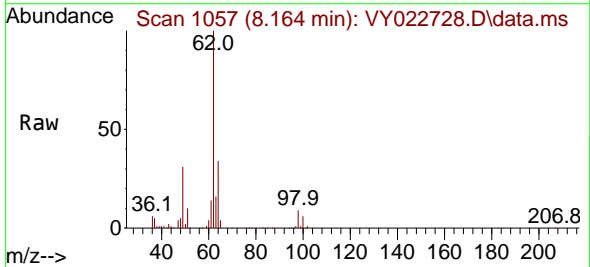
Ion	Ratio	Lower	Upper
41	100		
39	33.7	46.6	69.8#
67	75.4	63.3	94.9
52	35.5	27.5	41.3

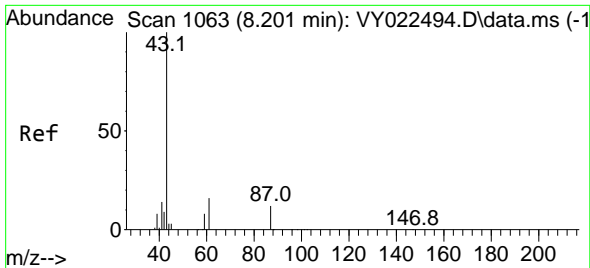


#42
 1,2-Dichloroethane
 Concen: 55.245 ug/l
 RT: 8.164 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion: 62 Resp: 97762

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.2



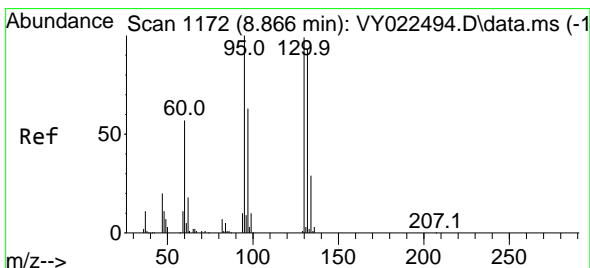
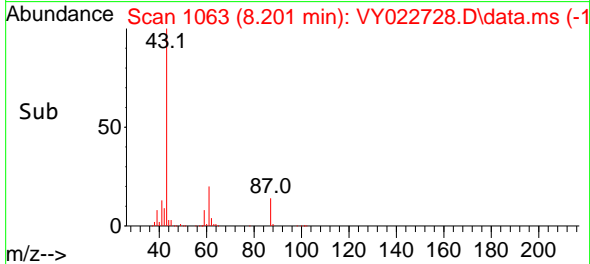
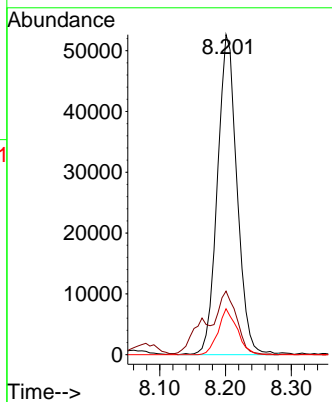
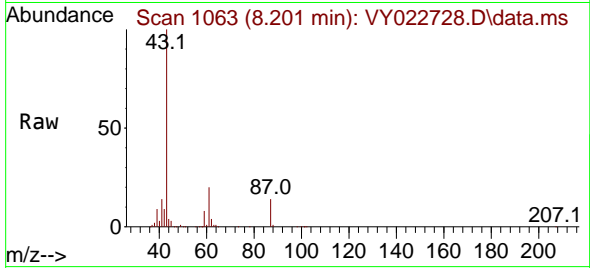


#43
 Isopropyl Acetate
 Concen: 51.581 ug/l
 RT: 8.201 min Scan# 1063
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 109011

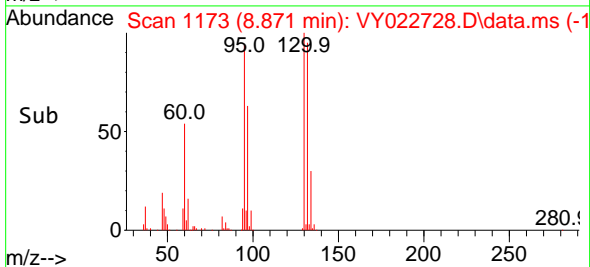
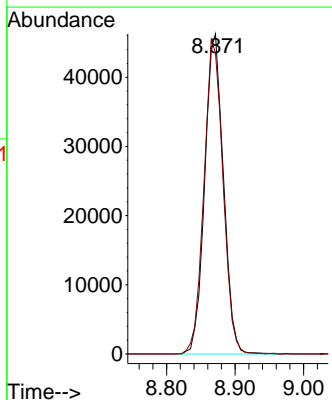
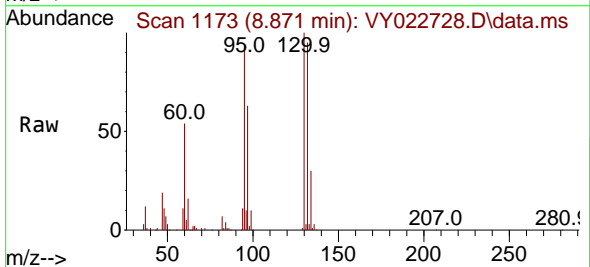
Ion	Ratio	Lower	Upper
43	100		
61	19.9	15.6	23.4
87	13.9	10.2	15.4

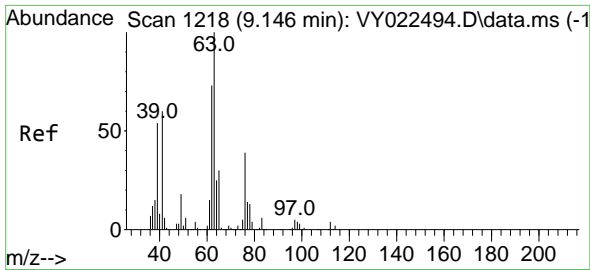


#44
 Trichloroethene
 Concen: 55.278 ug/l
 RT: 8.871 min Scan# 1173
 Delta R.T. 0.006 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion: 130 Resp: 87559

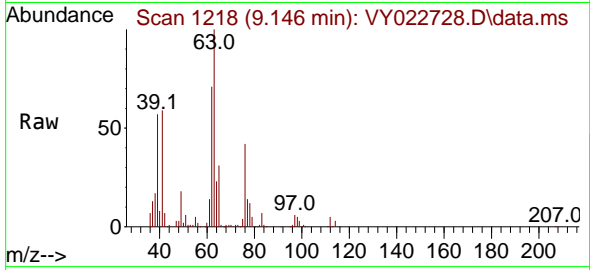
Ion	Ratio	Lower	Upper
130	100		
95	94.1	0.0	203.0



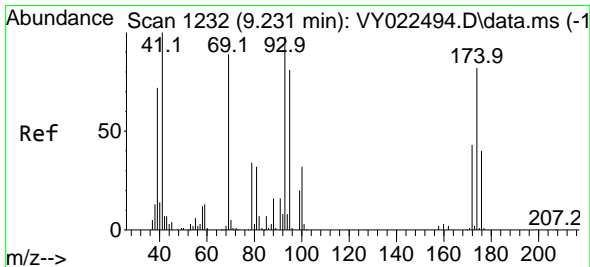
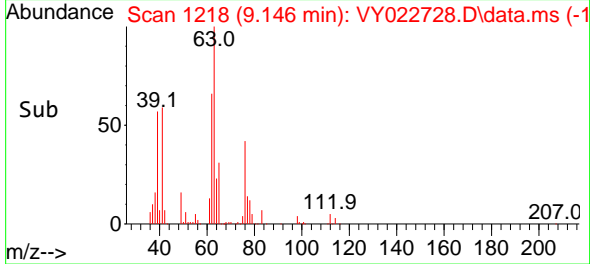
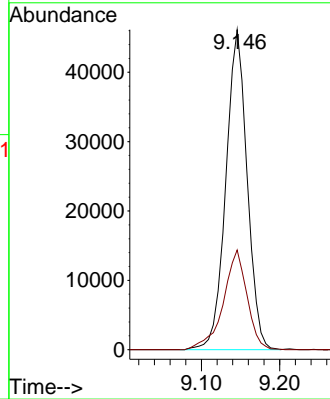


#45
 1,2-Dichloropropane
 Concen: 56.870 ug/l
 RT: 9.146 min Scan# 1218
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

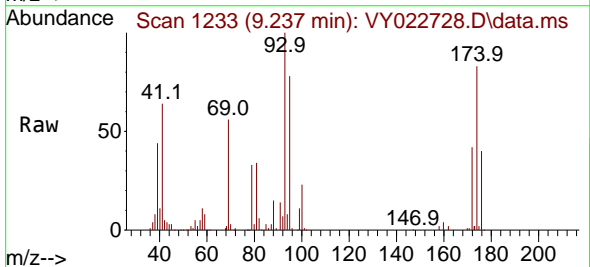
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



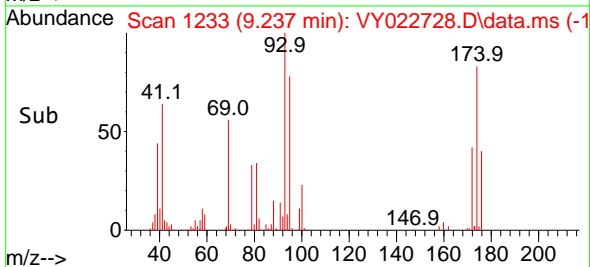
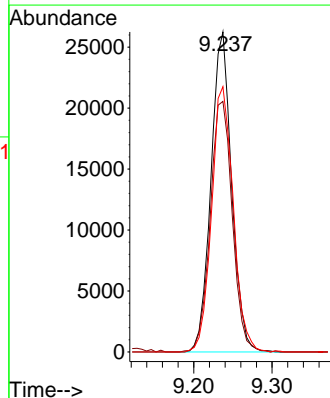
Tgt Ion: 63 Resp: 87107
 Ion Ratio Lower Upper
 63 100
 65 31.2 24.0 36.0

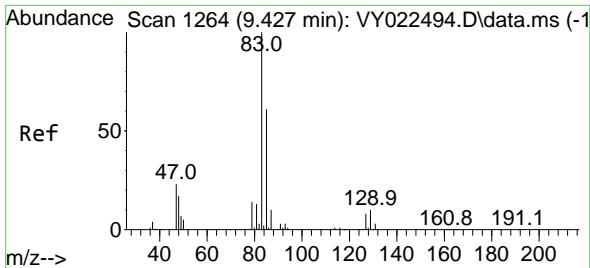


#46
 Dibromomethane
 Concen: 55.775 ug/l
 RT: 9.237 min Scan# 1233
 Delta R.T. 0.006 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45



Tgt Ion: 93 Resp: 48062
 Ion Ratio Lower Upper
 93 100
 95 83.8 65.6 98.4
 174 86.9 70.4 105.6



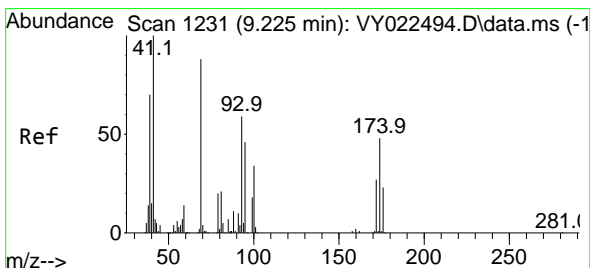
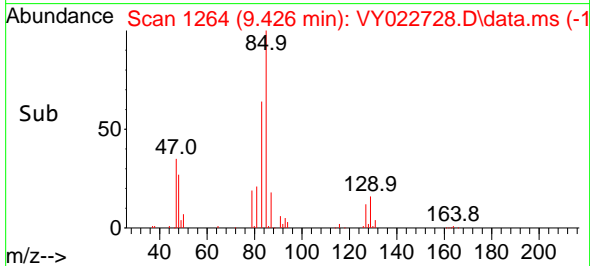
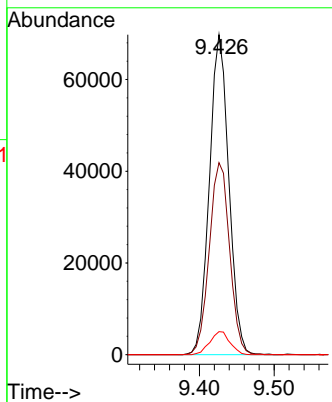
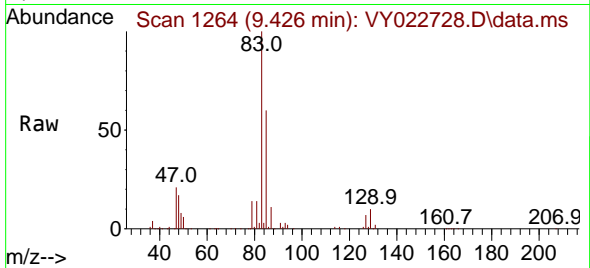


#47
 Bromodichloromethane
 Concen: 57.621 ug/l
 RT: 9.426 min Scan# 1264
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 125900

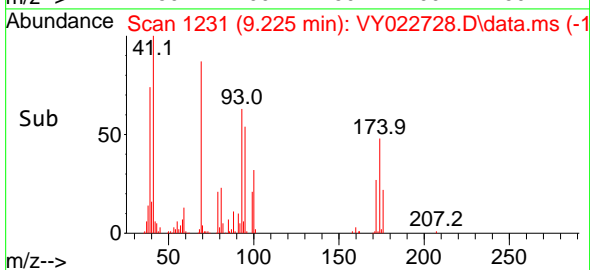
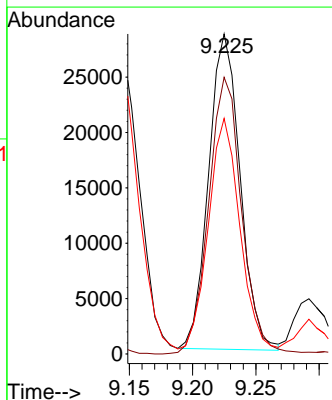
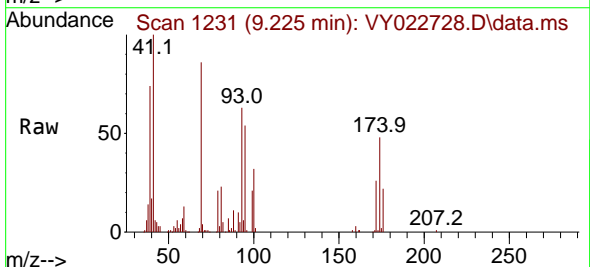
Ion	Ratio	Lower	Upper
83	100		
85	60.0	49.1	73.7
127	7.2	6.2	9.4

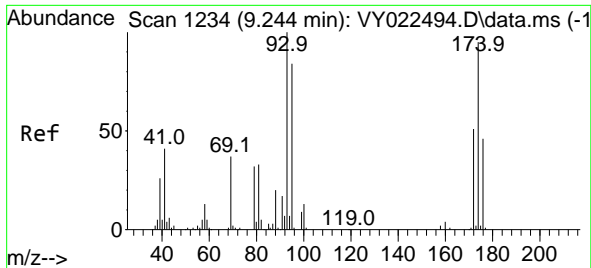


#48
 Methyl methacrylate
 Concen: 49.703 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion: 41 Resp: 49299

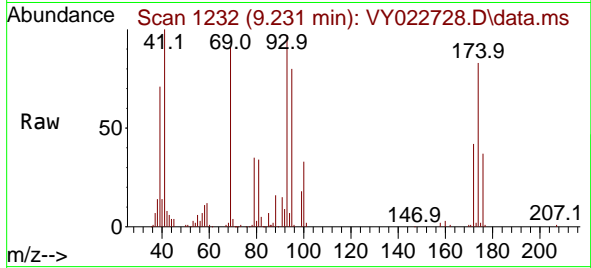
Ion	Ratio	Lower	Upper
41	100		
69	92.2	67.8	101.8
39	73.0	55.0	82.4



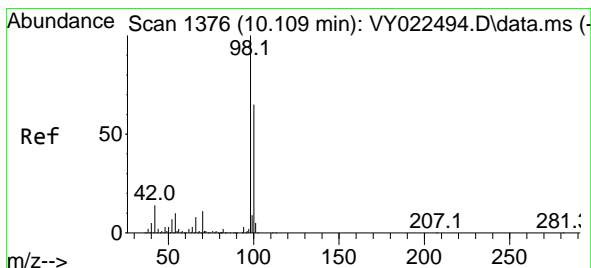
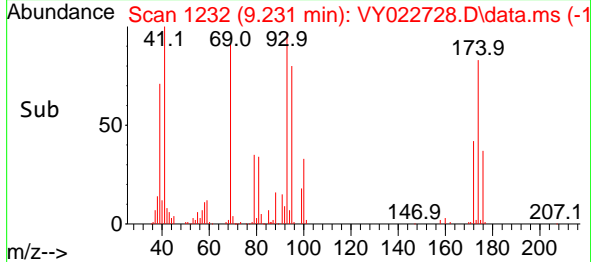
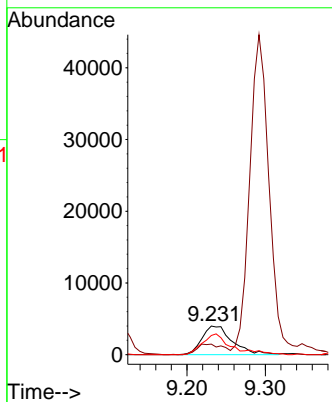


#49
 1,4-Dioxane
 Concen: 1061.062 ug/l
 RT: 9.231 min Scan# 11
 Delta R.T. -0.013 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

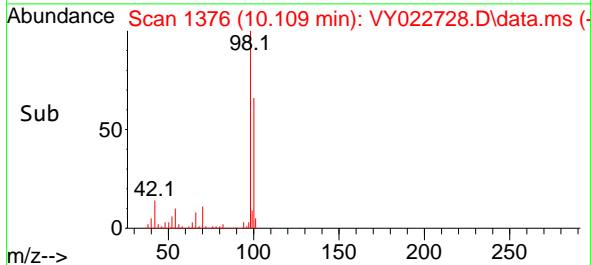
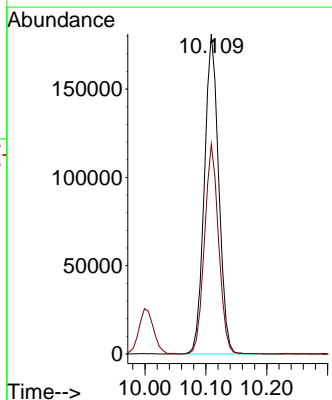
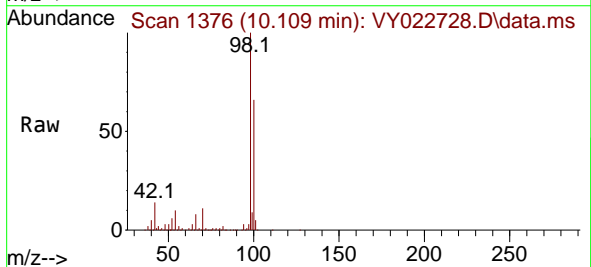


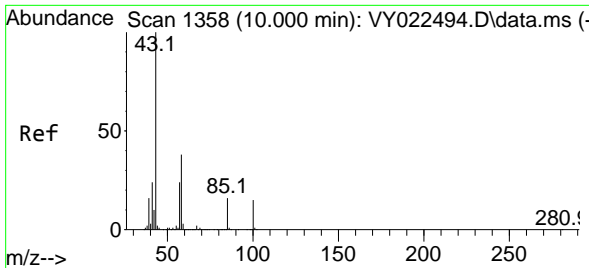
Tgt Ion: 88 Resp: 10832
 Ion Ratio Lower Upper
 88 100
 43 32.5 25.4 38.2
 58 60.4 54.9 82.3



#50
 Toluene-d8
 Concen: 54.145 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion: 98 Resp: 295791
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.4 77.0

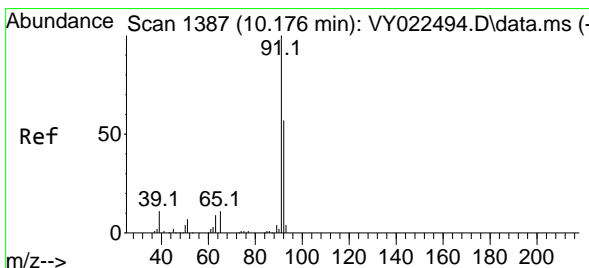
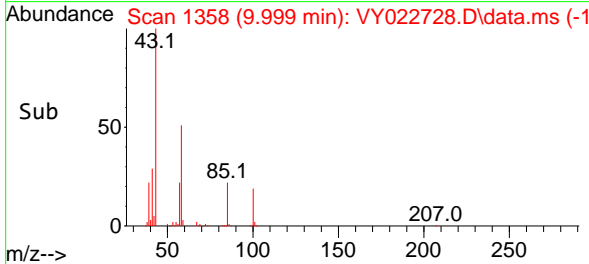
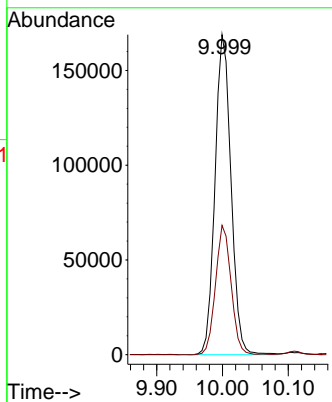
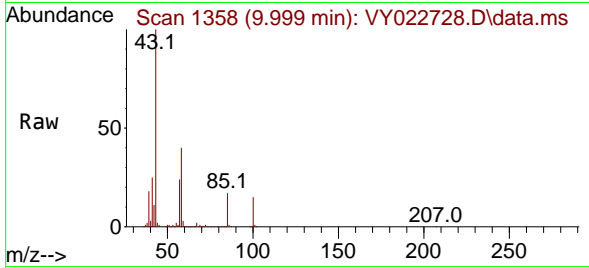




#51
 4-Methyl-2-Pentanone
 Concen: 271.860 ug/l
 RT: 9.999 min Scan# 1358
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

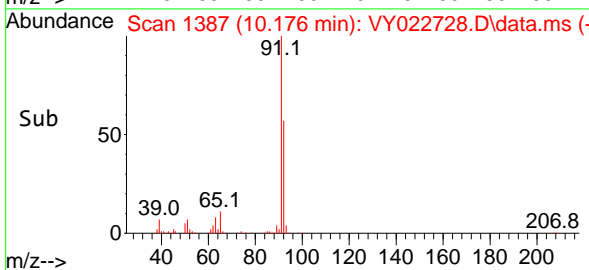
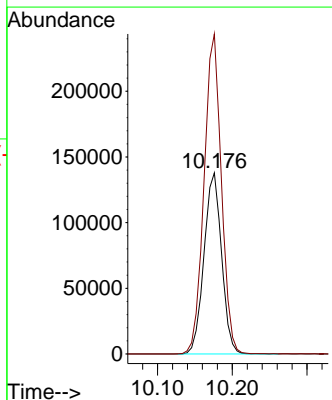
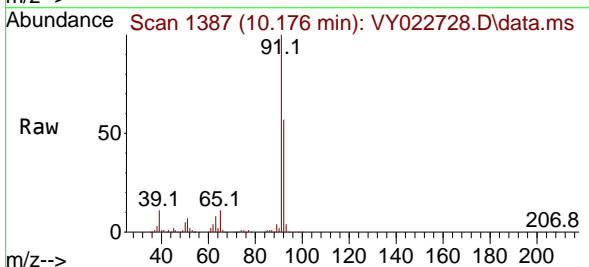
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

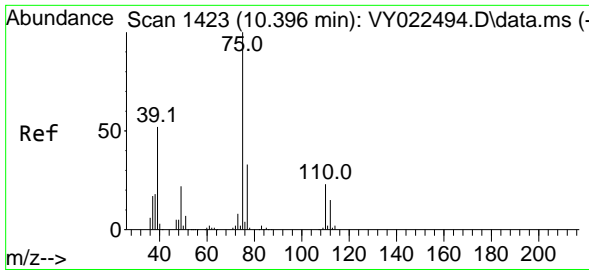
Tgt Ion: 43 Resp: 286450
 Ion Ratio Lower Upper
 43 100
 58 39.4 30.4 45.6



#52
 Toluene
 Concen: 55.277 ug/l
 RT: 10.176 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

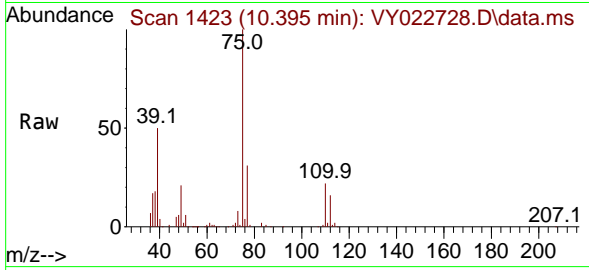
Tgt Ion: 92 Resp: 225134
 Ion Ratio Lower Upper
 92 100
 91 174.3 139.0 208.4



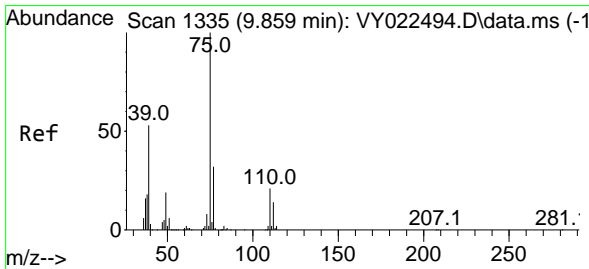
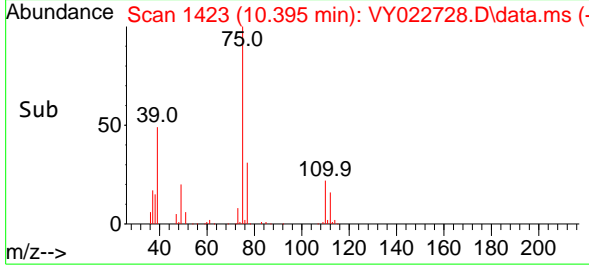
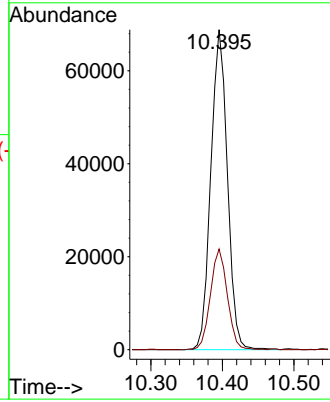


#53
 t-1,3-Dichloropropene
 Concen: 54.008 ug/l
 RT: 10.395 min Scan# 1423
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

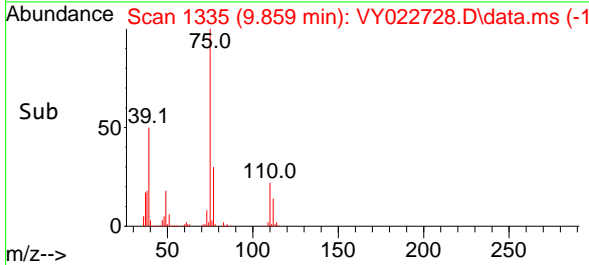
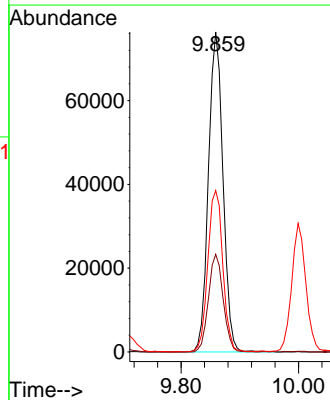
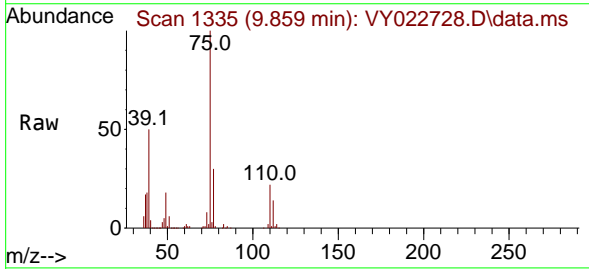


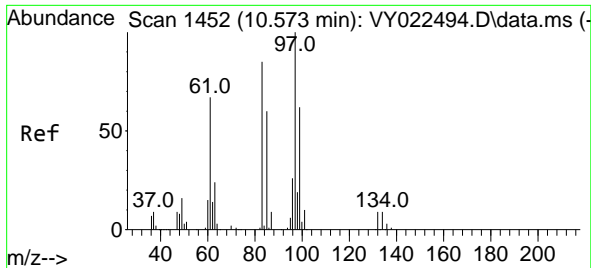
Tgt Ion: 75 Resp: 110567
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.5 39.7



#54
 cis-1,3-Dichloropropene
 Concen: 55.052 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion: 75 Resp: 131195
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.3 37.9
 39 50.3 42.7 64.1



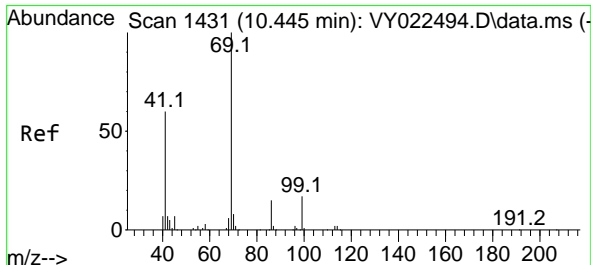
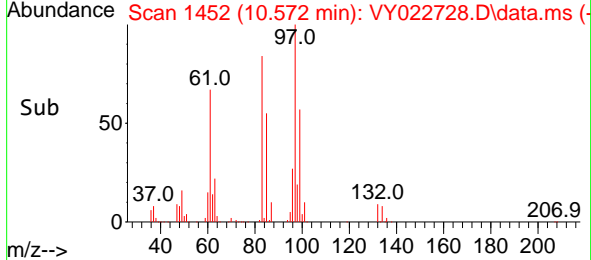
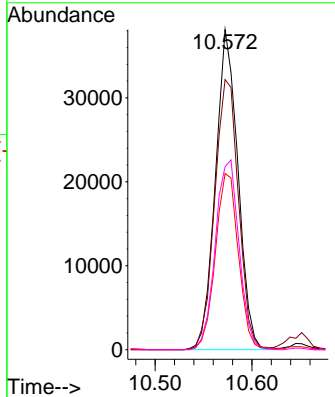
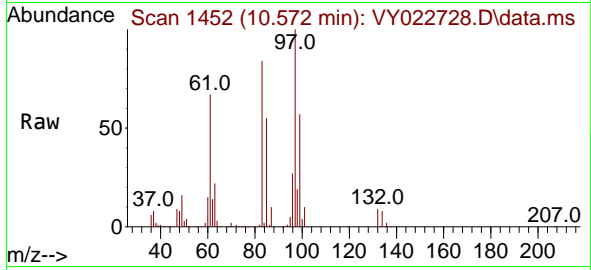


#55
 1,1,2-Trichloroethane
 Concen: 56.094 ug/l
 RT: 10.572 min Scan# 1452
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 61635

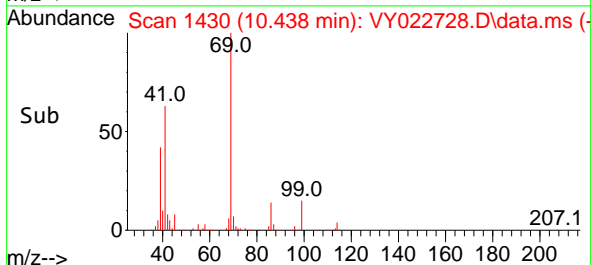
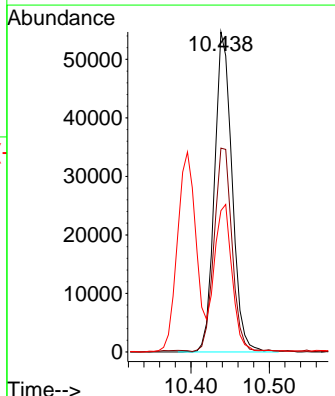
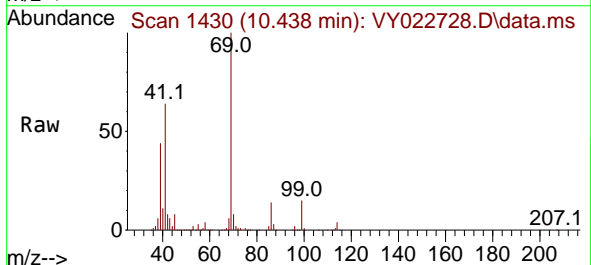
Ion	Ratio	Lower	Upper
97	100		
83	84.4	68.1	102.1
85	55.1	48.2	72.2
99	57.2	49.5	74.3

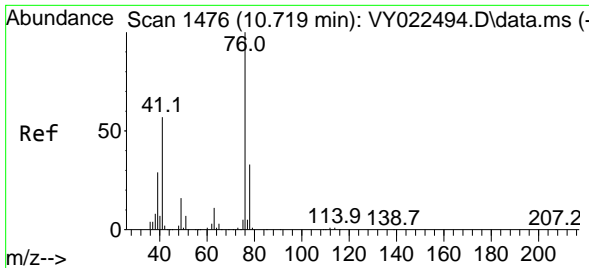


#56
 Ethyl methacrylate
 Concen: 53.617 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. -0.007 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion: 69 Resp: 85150

Ion	Ratio	Lower	Upper
69	100		
41	65.3	52.2	78.2
39	46.0	36.7	55.1

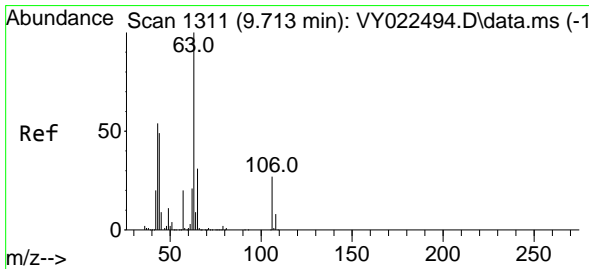
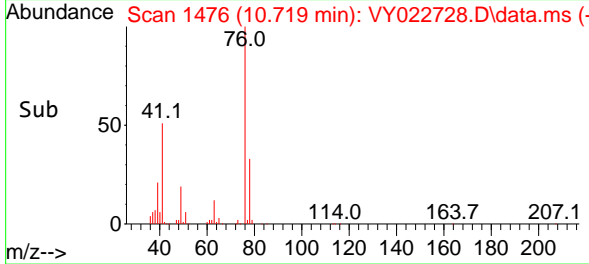
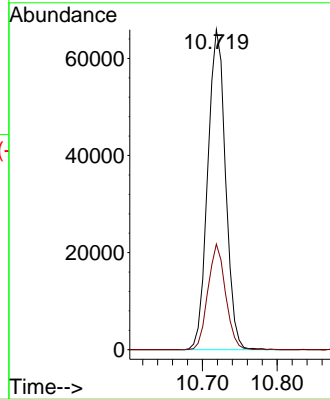
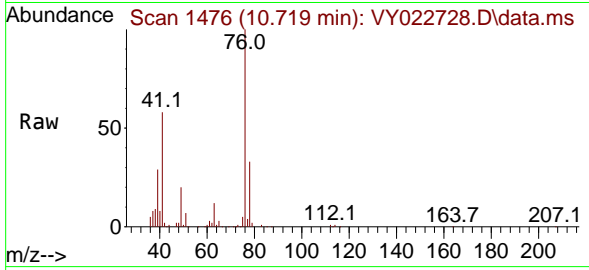




#57
 1,3-Dichloropropane
 Concen: 56.039 ug/l
 RT: 10.719 min Scan# 1476
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

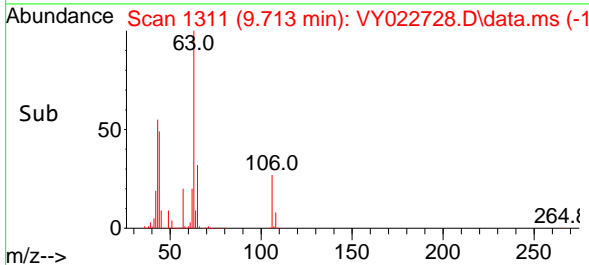
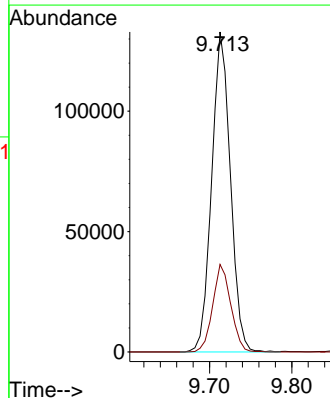
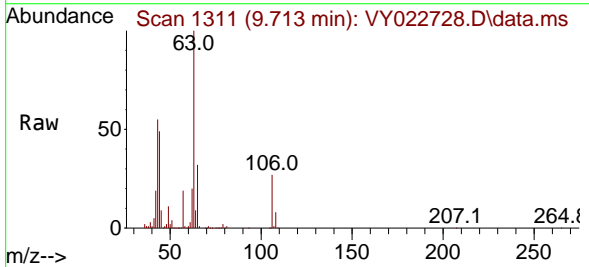
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

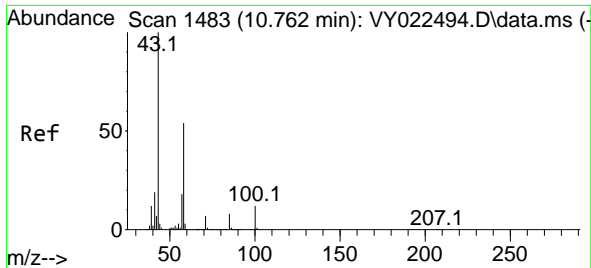
Tgt Ion: 76 Resp: 109135
 Ion Ratio Lower Upper
 76 100
 78 32.7 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 291.550 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion: 63 Resp: 210217
 Ion Ratio Lower Upper
 63 100
 106 26.4 21.6 32.4

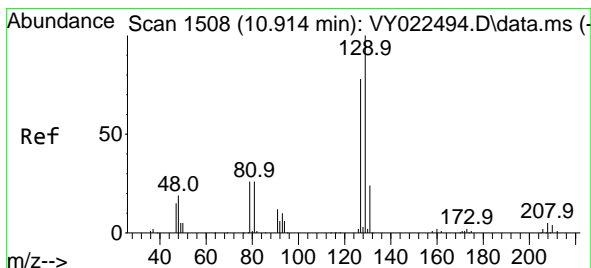
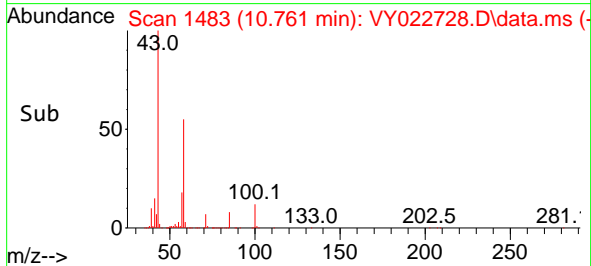
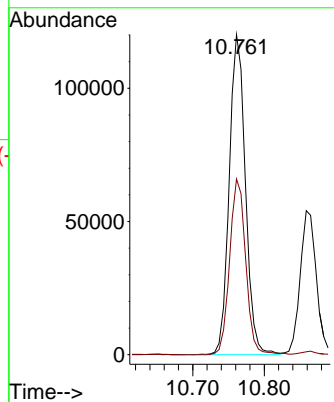
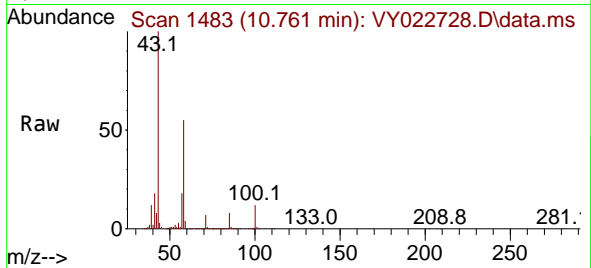




#59
 2-Hexanone
 Concen: 267.790 ug/l
 RT: 10.761 min Scan# 1483
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

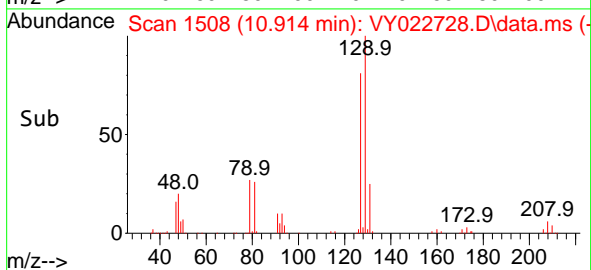
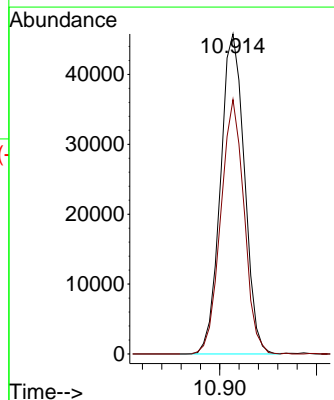
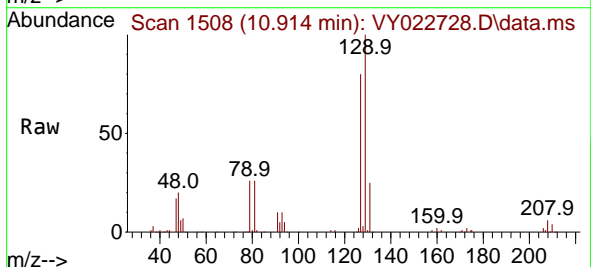
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

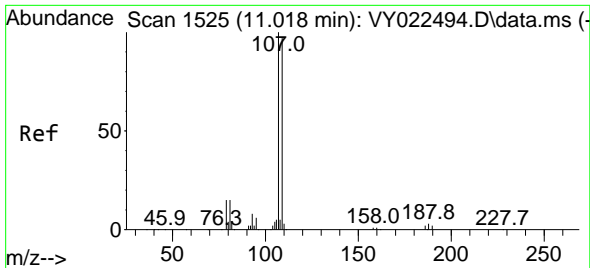
Tgt Ion: 43 Resp: 188707
 Ion Ratio Lower Upper
 43 100
 58 54.5 27.3 81.8



#60
 Dibromochloromethane
 Concen: 56.223 ug/l
 RT: 10.914 min Scan# 1508
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

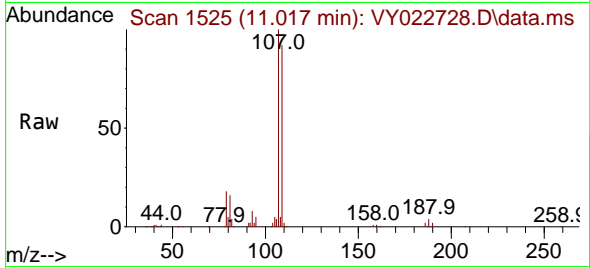
Tgt Ion:129 Resp: 78508
 Ion Ratio Lower Upper
 129 100
 127 77.3 39.1 117.2



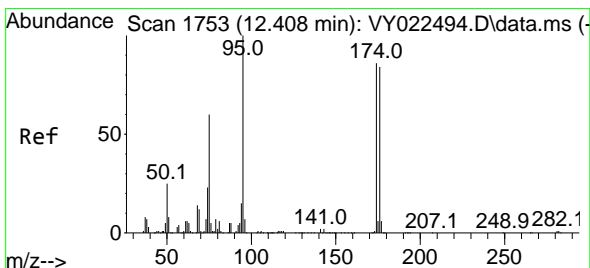
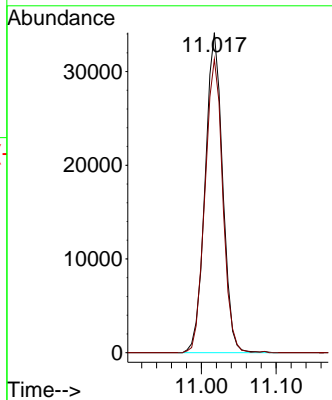
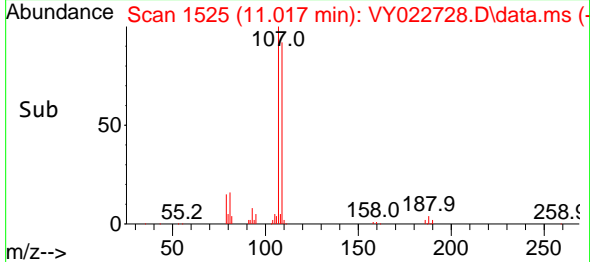


#61
 1,2-Dibromoethane
 Concen: 55.384 ug/l
 RT: 11.017 min Scan# 1525
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

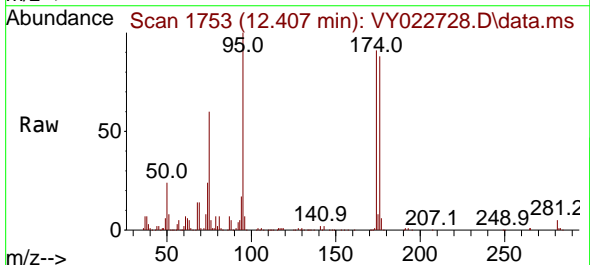
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



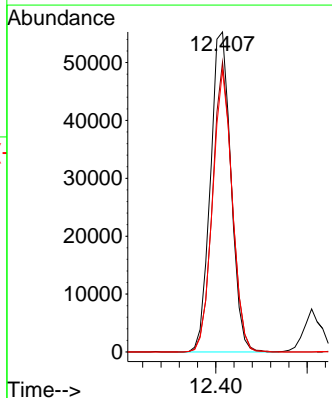
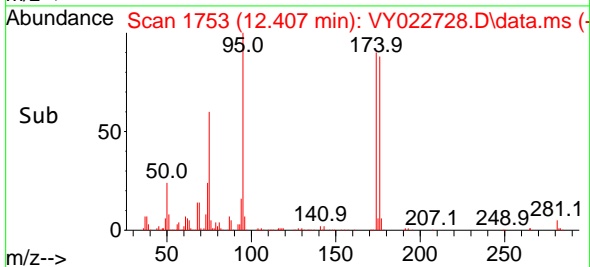
Tgt Ion: 107 Resp: 55466
 Ion Ratio Lower Upper
 107 100
 109 93.4 77.7 116.5

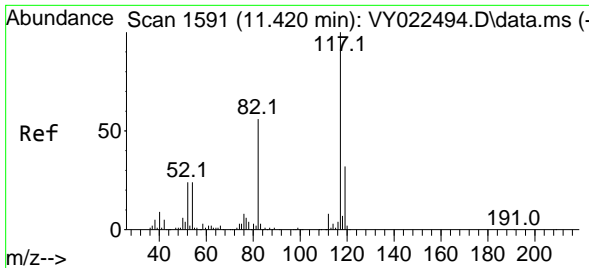


#62
 4-Bromofluorobenzene
 Concen: 52.856 ug/l
 RT: 12.407 min Scan# 1753
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45



Tgt Ion: 95 Resp: 86032
 Ion Ratio Lower Upper
 95 100
 174 86.2 0.0 170.0
 176 84.4 0.0 166.2



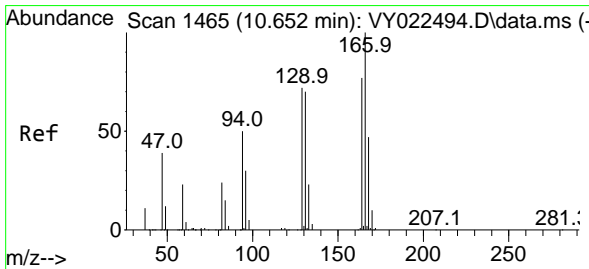
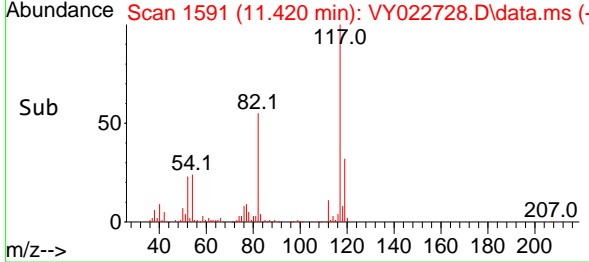
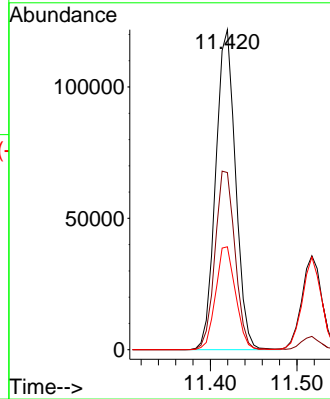
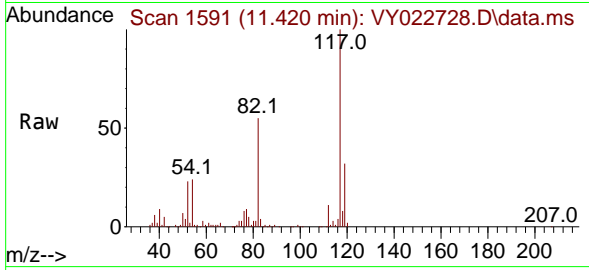


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.420 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:117 Resp: 193857

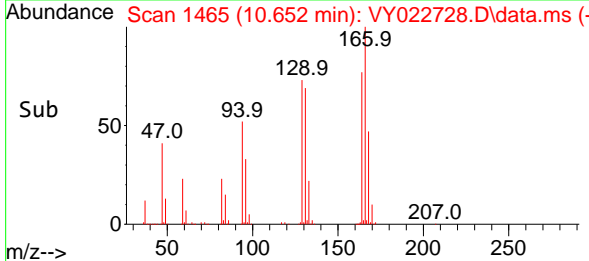
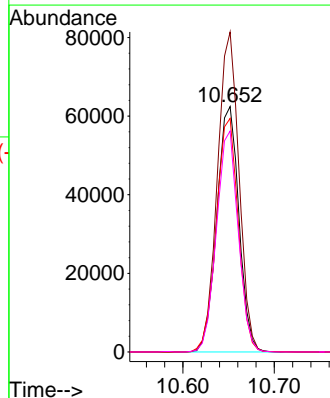
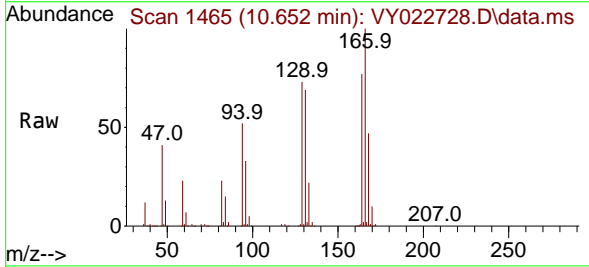
Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.6	66.8
119	32.2	25.4	38.0

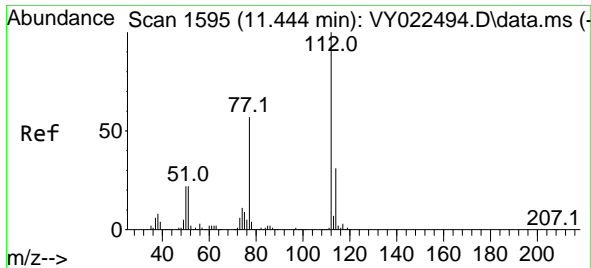


#64
 Tetrachloroethene
 Concen: 62.972 ug/l
 RT: 10.652 min Scan# 1465
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion:164 Resp: 105011

Ion	Ratio	Lower	Upper
164	100		
166	130.4	104.0	156.0
129	95.2	74.5	111.7
131	90.0	72.3	108.5

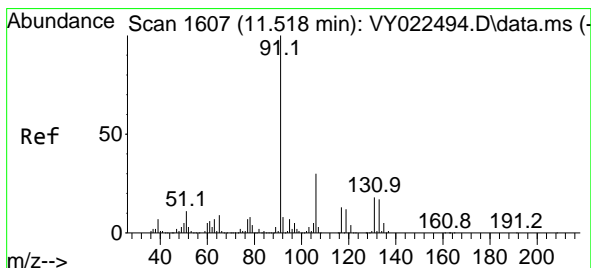
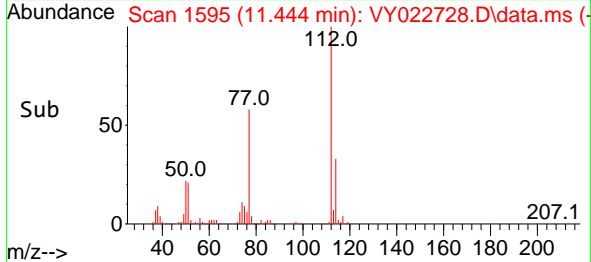
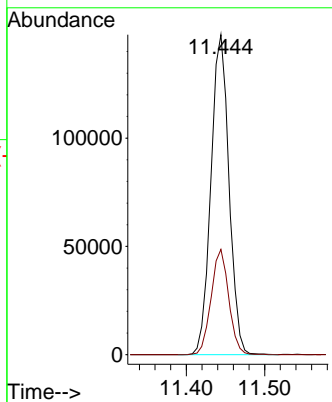
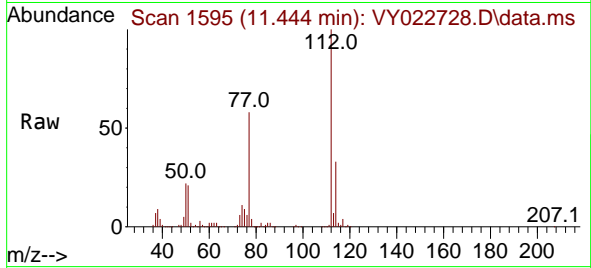




#65
 Chlorobenzene
 Concen: 55.109 ug/l
 RT: 11.444 min Scan# 1595
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

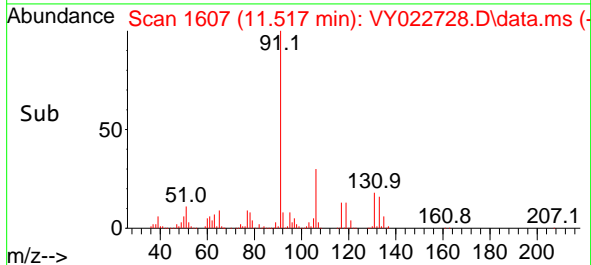
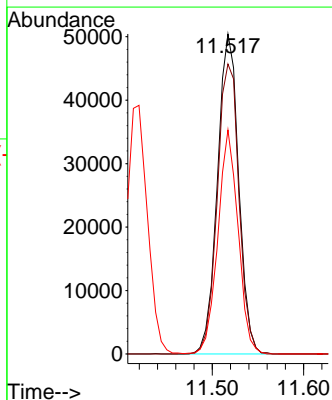
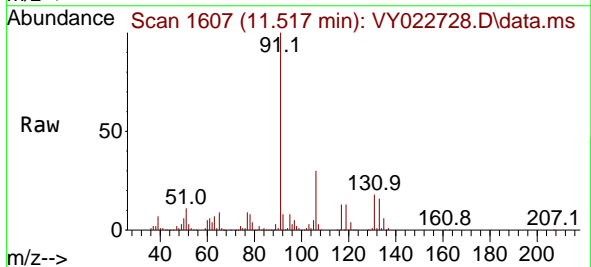
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

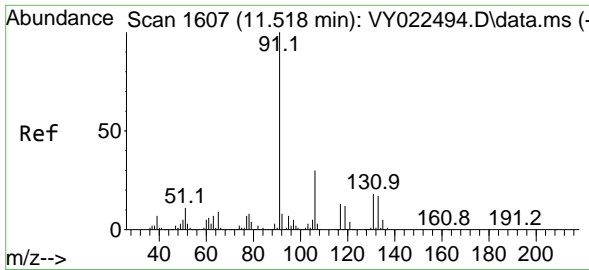
Tgt Ion:112 Resp: 236407
 Ion Ratio Lower Upper
 112 100
 114 32.9 25.0 37.6



#66
 1,1,1,2-Tetrachloroethane
 Concen: 56.339 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion:131 Resp: 81417
 Ion Ratio Lower Upper
 131 100
 133 92.9 47.3 141.8
 119 66.7 33.1 99.3

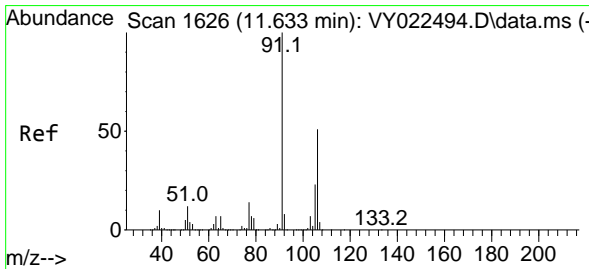
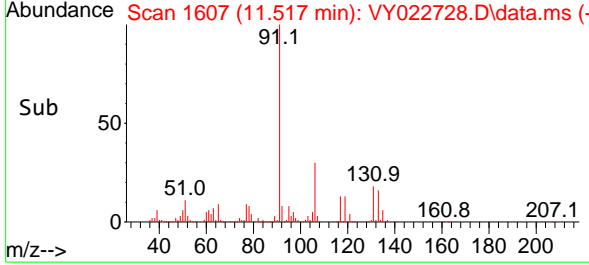
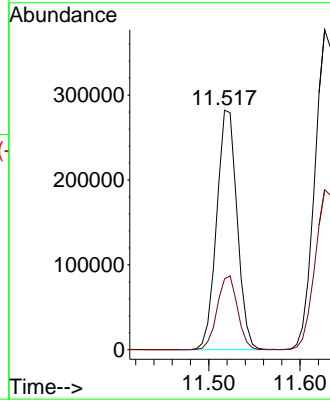
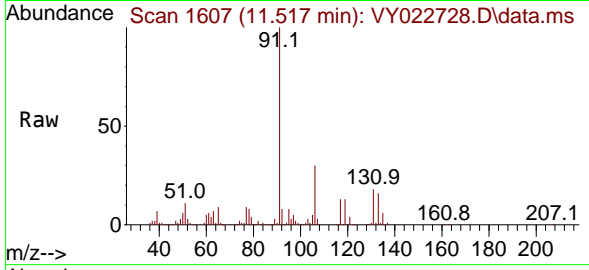




#67
 Ethyl Benzene
 Concen: 55.240 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

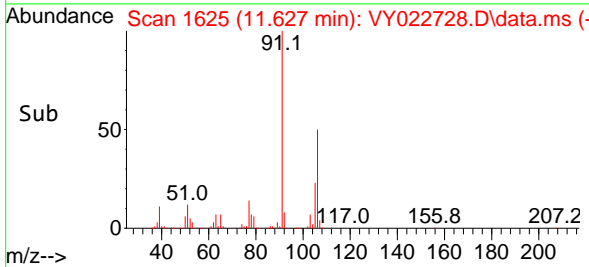
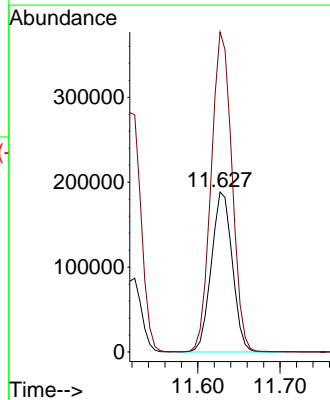
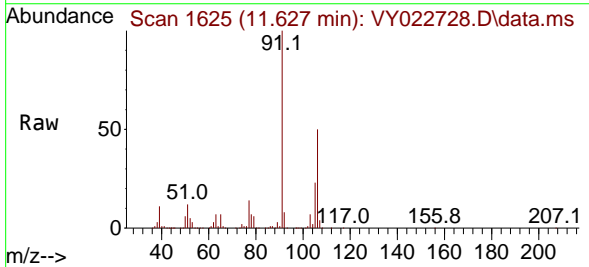
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

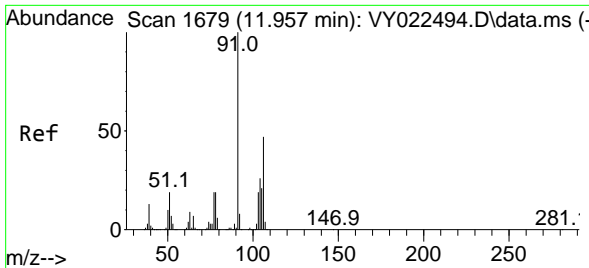
Tgt Ion: 91 Resp: 439522
 Ion Ratio Lower Upper
 91 100
 106 29.5 24.2 36.4



#68
 m/p-Xylenes
 Concen: 110.691 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. -0.006 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion: 106 Resp: 333875
 Ion Ratio Lower Upper
 106 100
 91 198.9 159.4 239.0

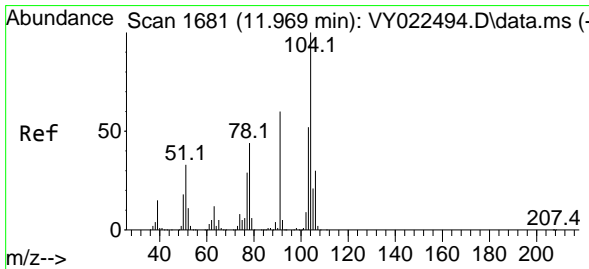
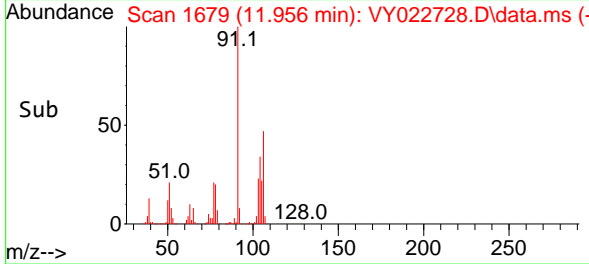
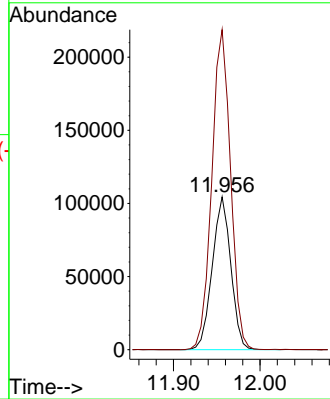
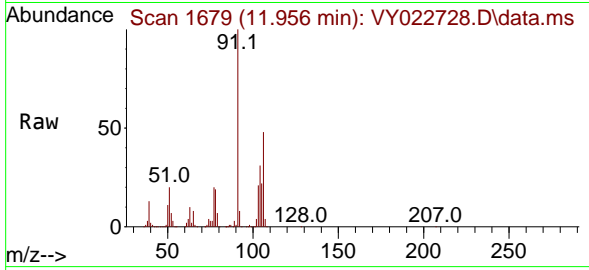




#69
 o-Xylene
 Concen: 55.006 ug/l
 RT: 11.956 min Scan# 1679
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

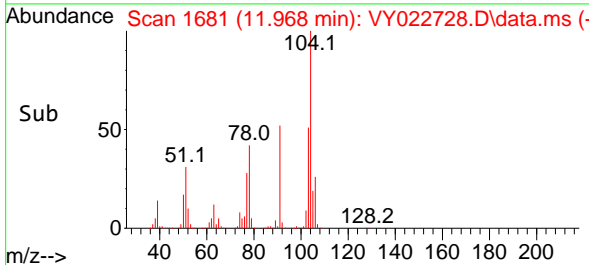
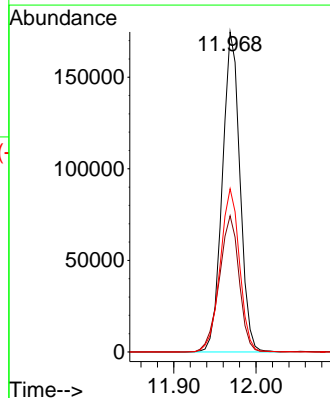
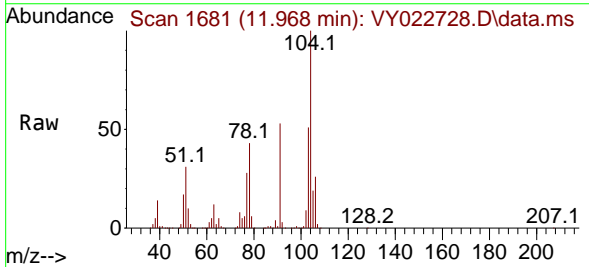
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

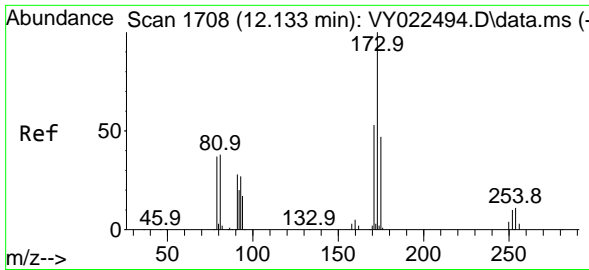
Tgt Ion:106 Resp: 155556
 Ion Ratio Lower Upper
 106 100
 91 211.5 105.8 317.3



#70
 Styrene
 Concen: 55.798 ug/l
 RT: 11.968 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion:104 Resp: 260833
 Ion Ratio Lower Upper
 104 100
 78 47.8 39.5 59.3
 103 56.0 44.1 66.1



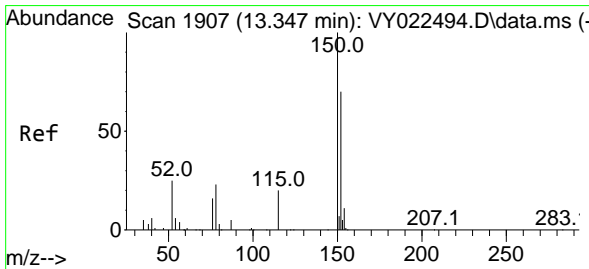
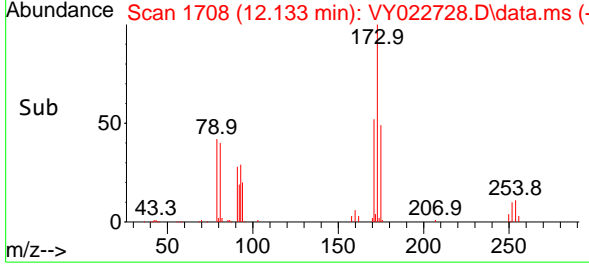
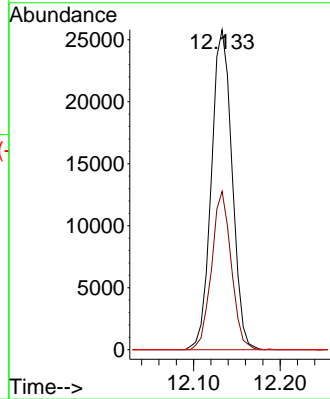
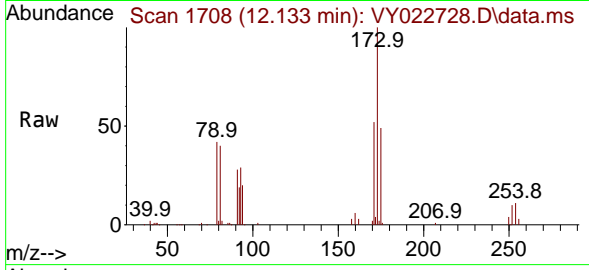


#71
 Bromoform
 Concen: 55.713 ug/l
 RT: 12.133 min Scan# 1708
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion:173 Resp: 42844

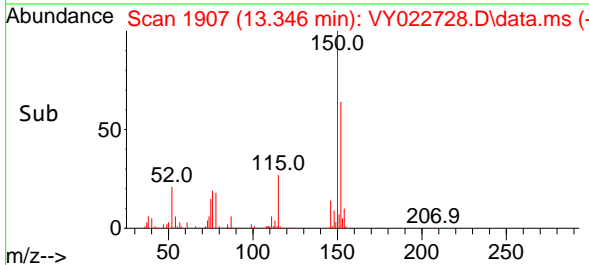
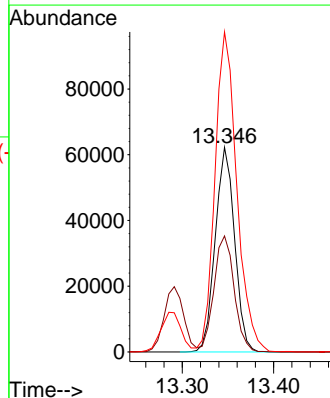
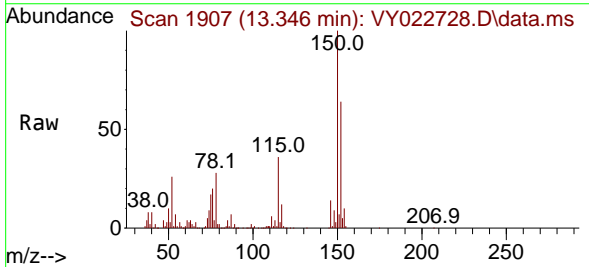
Ion	Ratio	Lower	Upper
173	100		
175	46.9	23.8	71.5
254	0.0	0.0	0.0

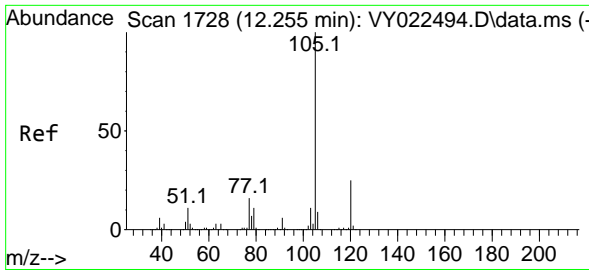


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion:152 Resp: 91646

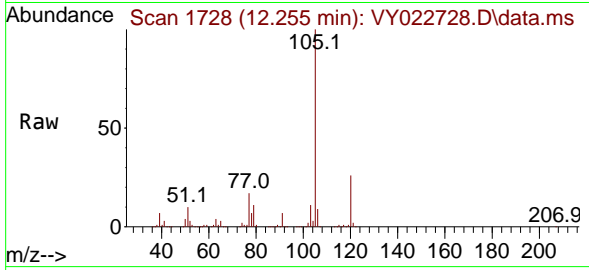
Ion	Ratio	Lower	Upper
152	100		
115	59.3	28.9	86.7
150	176.2	0.0	349.6



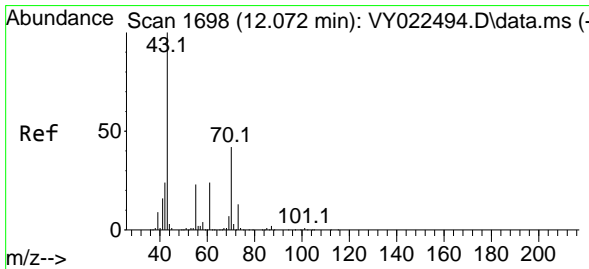
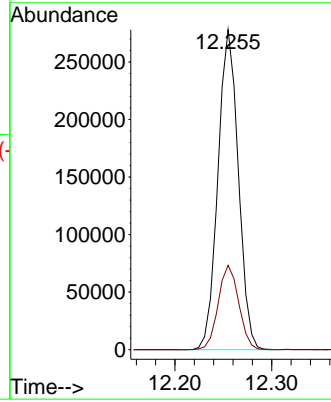
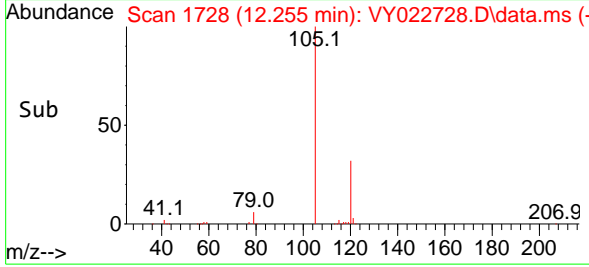


#73
 Isopropylbenzene
 Concen: 53.997 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

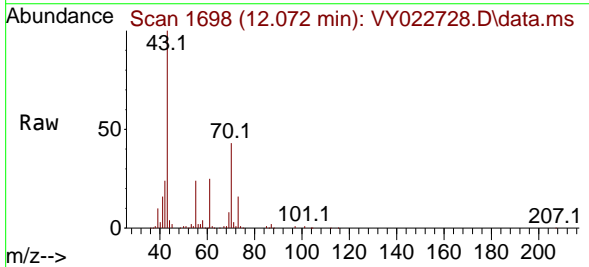
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



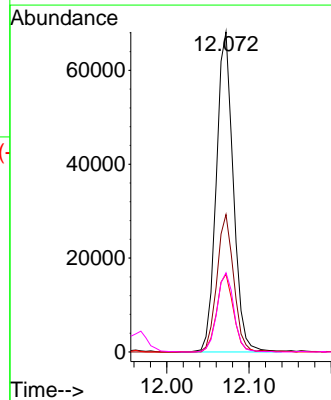
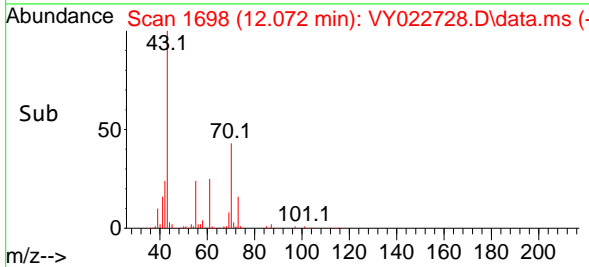
Tgt Ion:105 Resp: 406284
 Ion Ratio Lower Upper
 105 100
 120 26.5 13.0 38.9

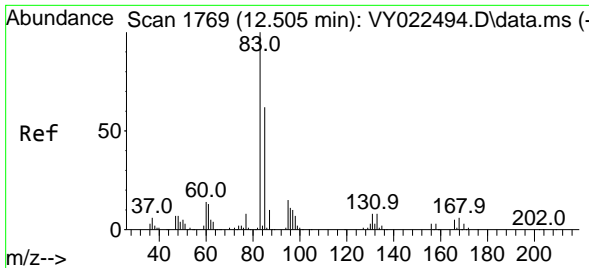


#74
 N-ethyl acetate
 Concen: 51.565 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45



Tgt Ion: 43 Resp: 97895
 Ion Ratio Lower Upper
 43 100
 70 42.7 34.2 51.2
 55 24.2 18.2 27.4
 61 24.6 19.0 28.6

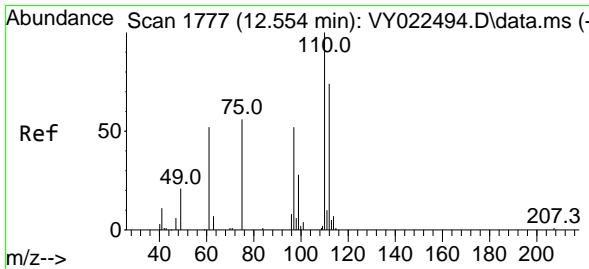
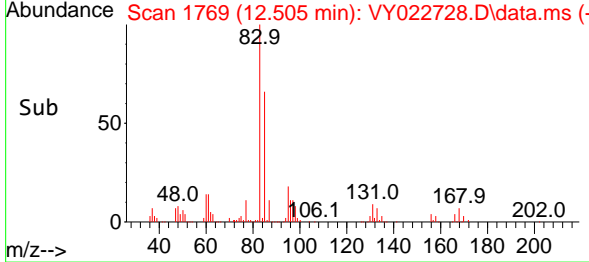
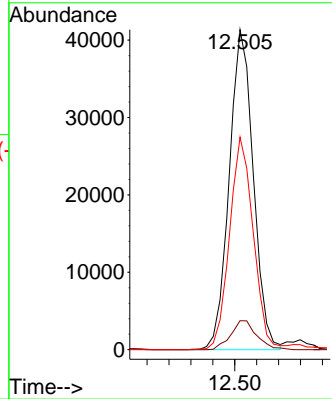
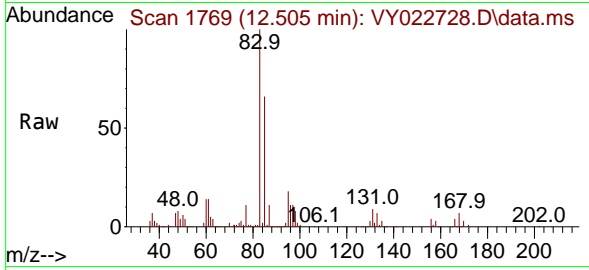




#75
 1,1,2-Tetrachloroethane
 Concen: 51.113 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

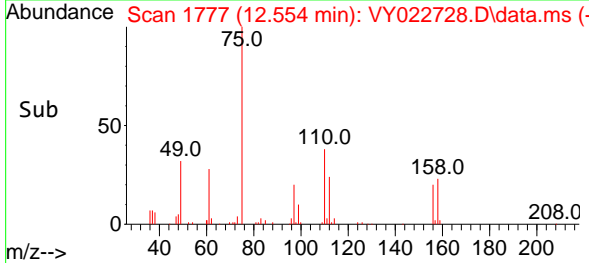
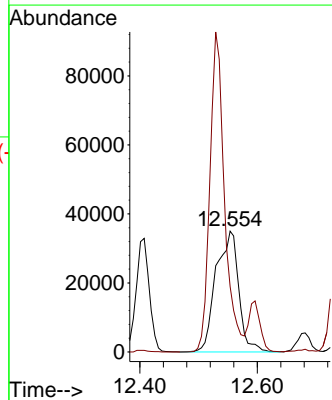
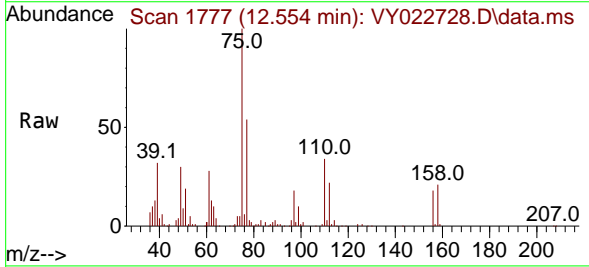
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

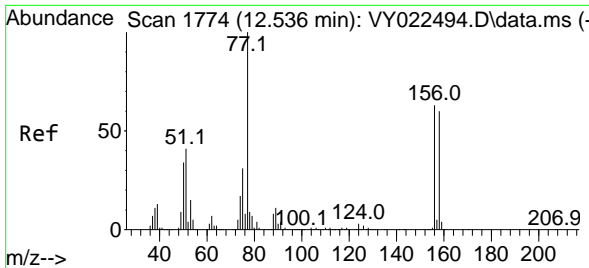
Tgt Ion	Resp	Lower	Upper
83	63119	100	100
131	9.7	4.9	14.7
85	65.5	32.6	97.8



#76
 1,2,3-Trichloropropane
 Concen: 89.781 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion	Resp	Lower	Upper
75	94132	100	100
77	0.0	0.0	0.0



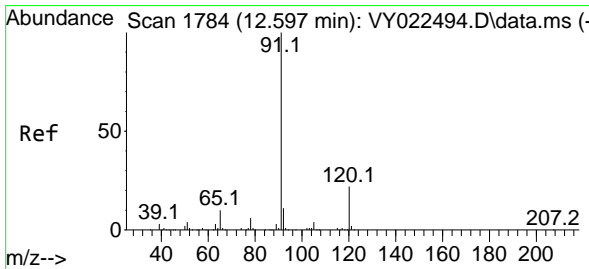
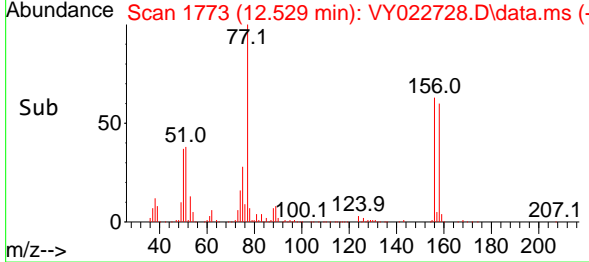
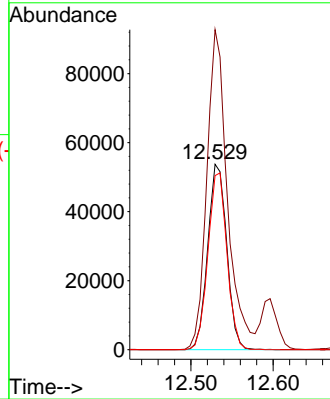
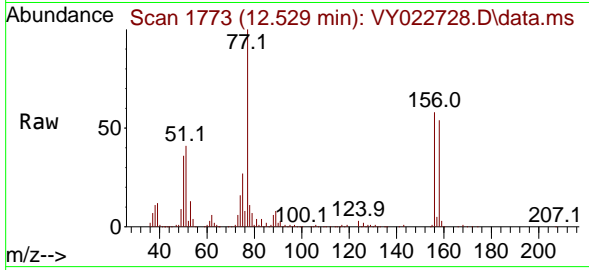


#77
 Bromobenzene
 Concen: 54.400 ug/l
 RT: 12.529 min Scan# 1773
 Delta R.T. -0.007 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:156 Resp: 86375

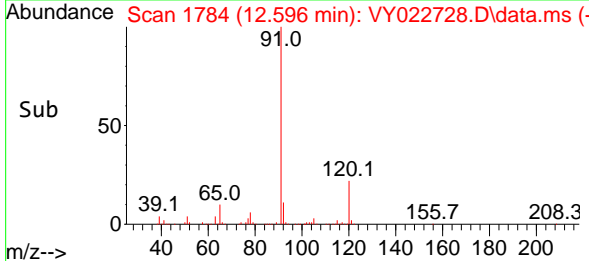
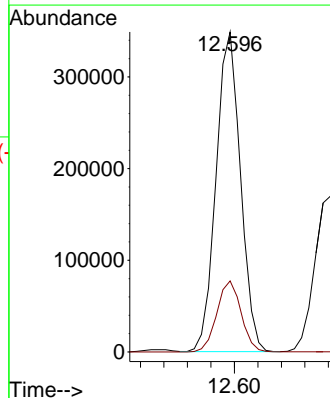
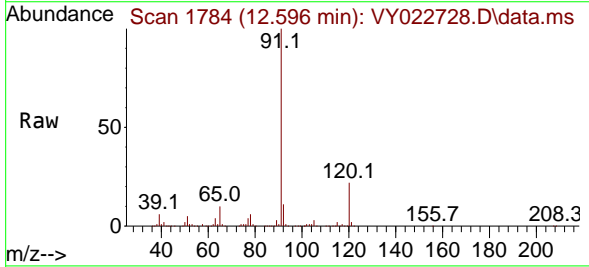
Ion	Ratio	Lower	Upper
156	100		
77	186.9	94.0	282.1
158	95.3	48.2	144.6

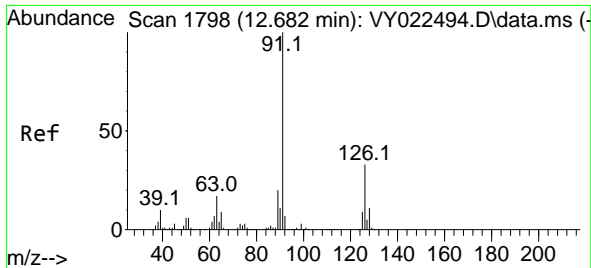


#78
 n-propylbenzene
 Concen: 54.692 ug/l
 RT: 12.596 min Scan# 1784
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion: 91 Resp: 502617

Ion	Ratio	Lower	Upper
91	100		
120	22.1	10.8	32.4

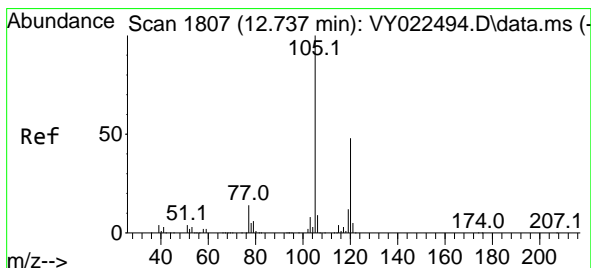
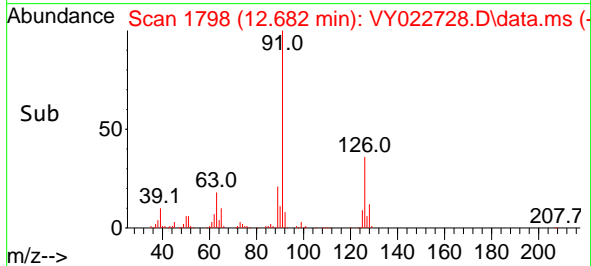
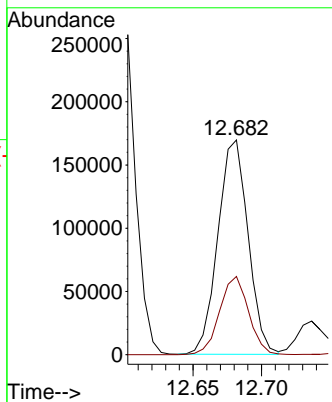
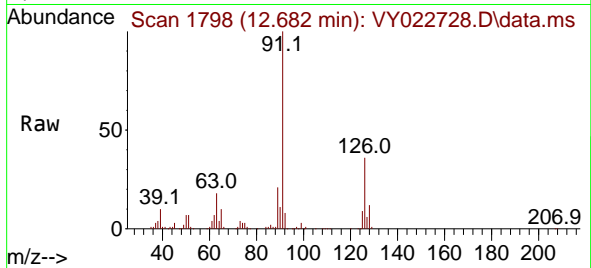




#79
 2-Chlorotoluene
 Concen: 53.425 ug/l
 RT: 12.682 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

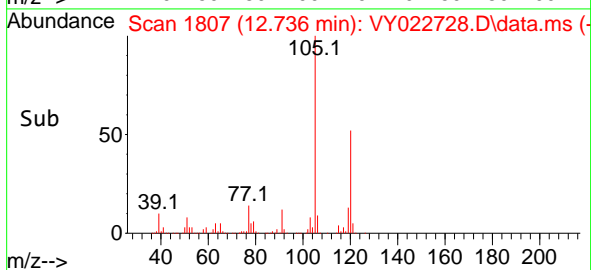
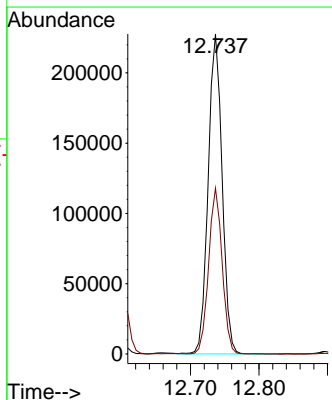
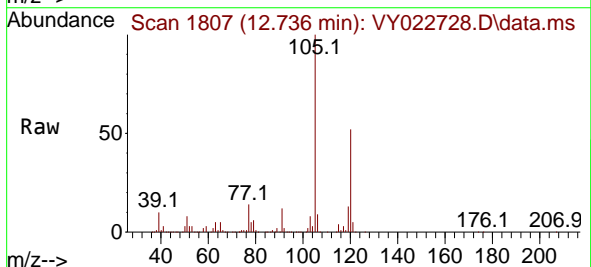
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

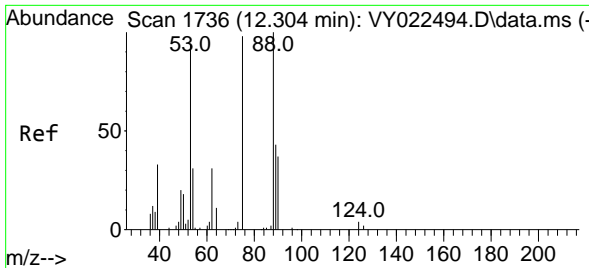
Tgt Ion: 91 Resp: 260215
 Ion Ratio Lower Upper
 91 100
 126 35.0 17.0 51.0



#80
 1,3,5-Trimethylbenzene
 Concen: 54.628 ug/l
 RT: 12.736 min Scan# 1807
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

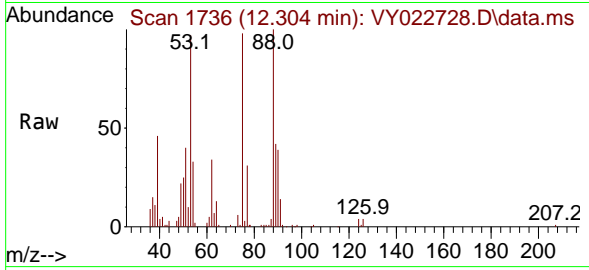
Tgt Ion: 105 Resp: 322695
 Ion Ratio Lower Upper
 105 100
 120 50.3 24.1 72.4





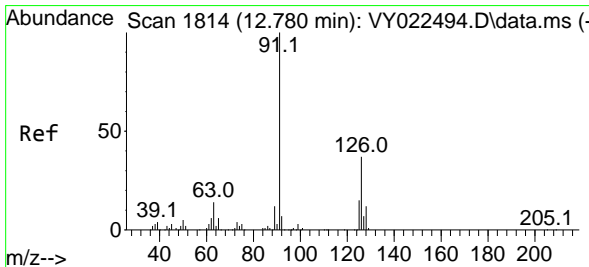
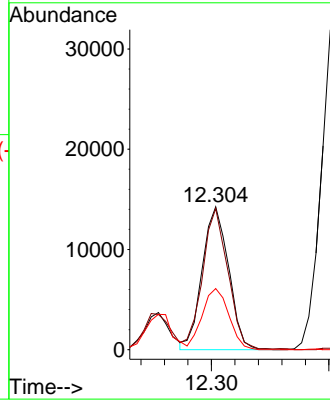
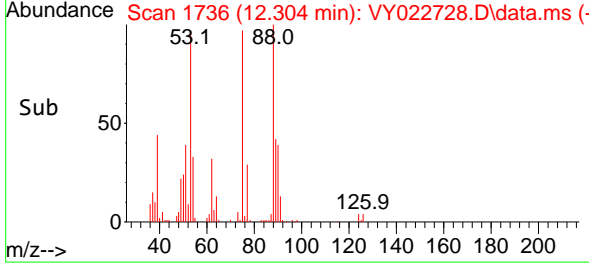
#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.170 ug/l
 RT: 12.304 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 22216

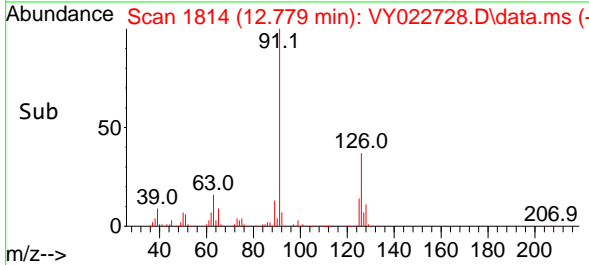
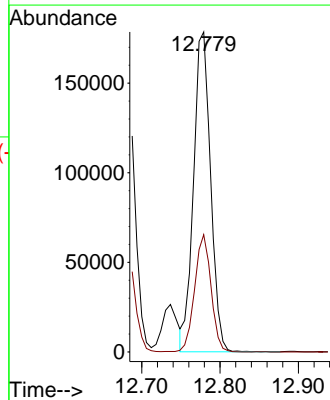
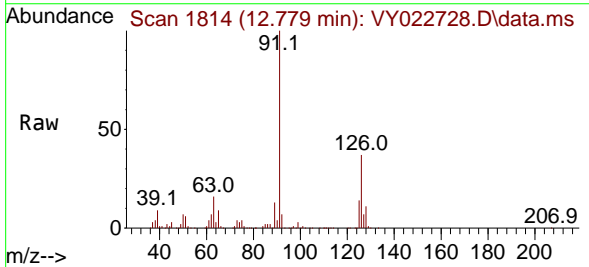
Ion	Ratio	Lower	Upper
75	100		
53	94.2	78.5	117.7
89	43.1	35.7	53.5

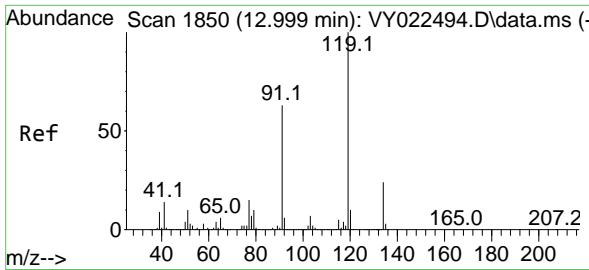


#82
 4-Chlorotoluene
 Concen: 53.793 ug/l
 RT: 12.779 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion: 91 Resp: 270288

Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.0	50.9



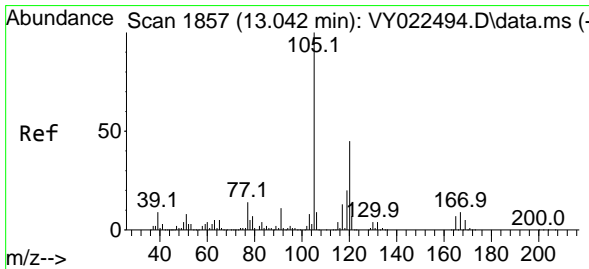
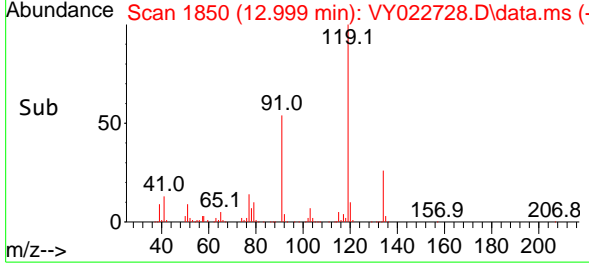
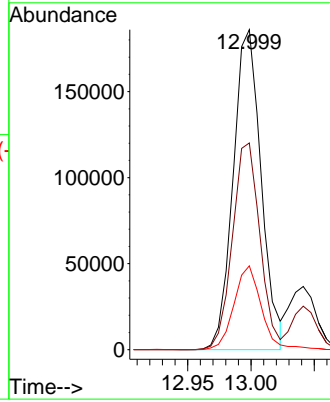
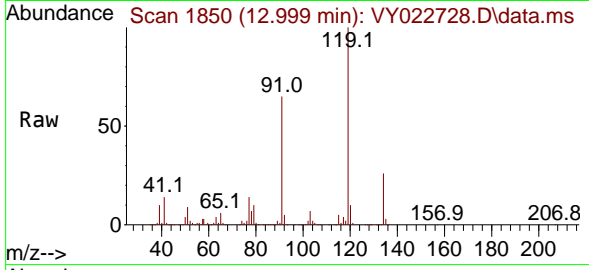


#83
 tert-Butylbenzene
 Concen: 54.069 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 286658

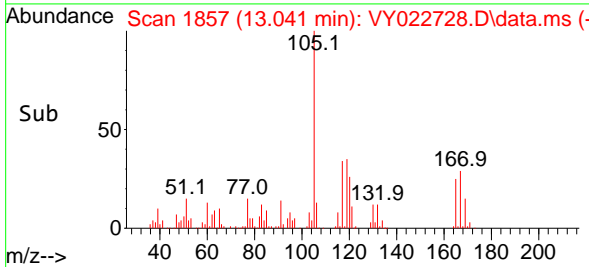
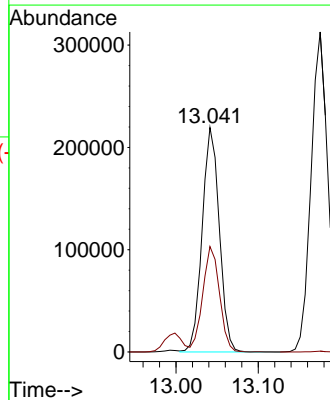
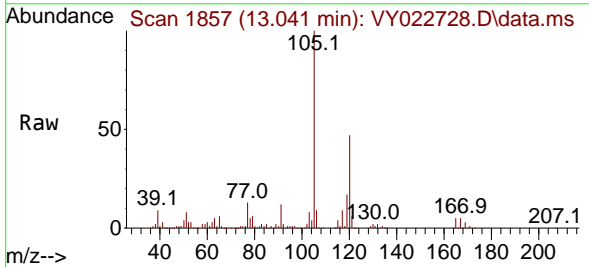
Ion	Ratio	Lower	Upper
119	100		
91	63.6	32.1	96.3
134	25.7	13.0	38.9

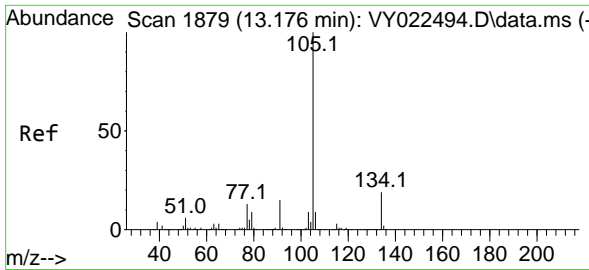


#84
 1,2,4-Trimethylbenzene
 Concen: 53.681 ug/l
 RT: 13.041 min Scan# 1857
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion:105 Resp: 317151

Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.7	68.1

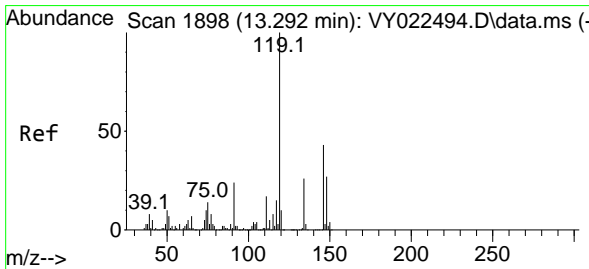
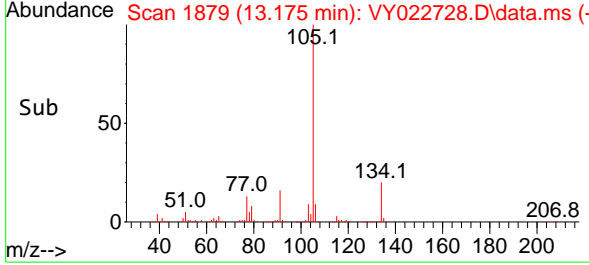
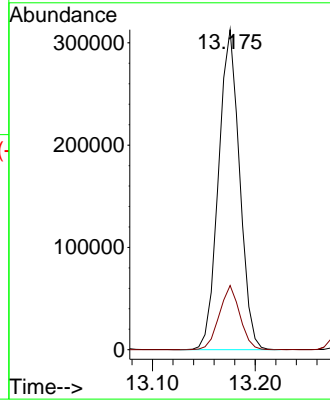
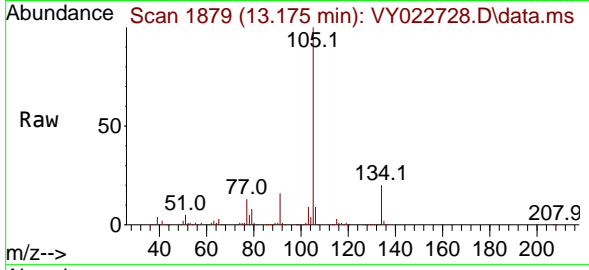




#85
 sec-Butylbenzene
 Concen: 54.770 ug/l
 RT: 13.175 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

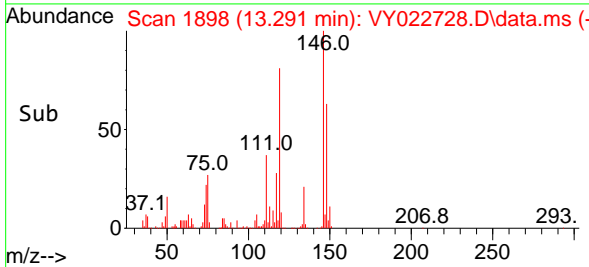
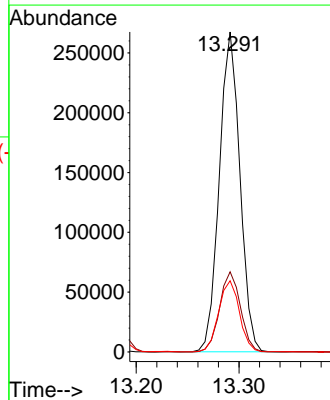
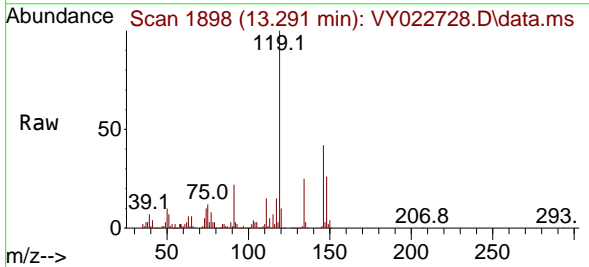
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

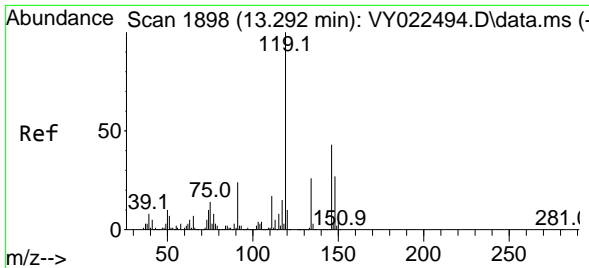
Tgt Ion:105 Resp: 444720
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 55.494 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion:119 Resp: 371423
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.1 39.1
 91 22.4 11.6 34.8





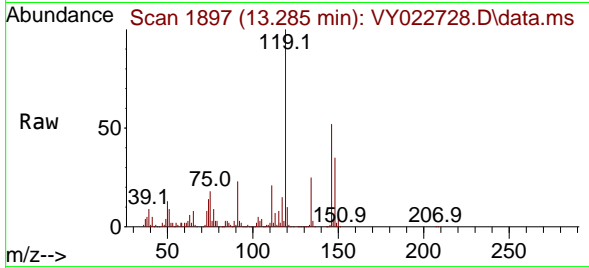
#87
 1,3-Dichlorobenzene
 Concen: 55.114 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.007 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument :

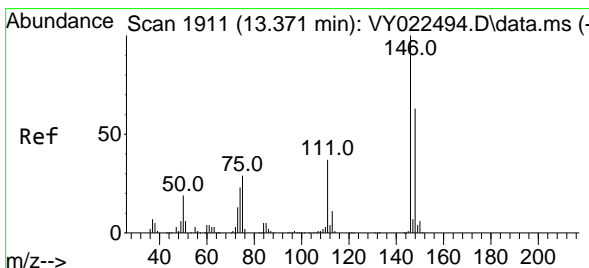
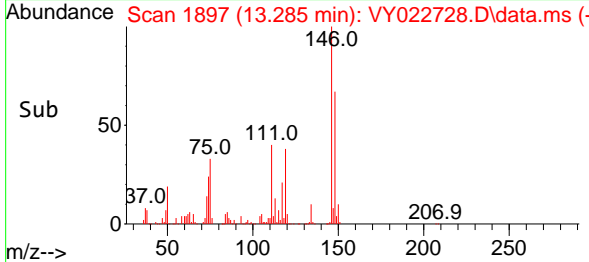
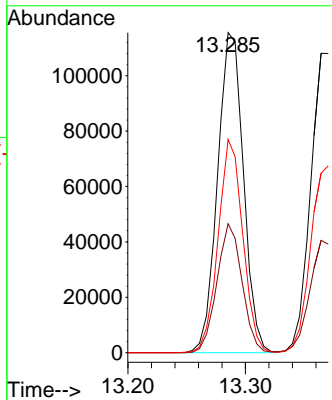
MSVOA_Y

ClientSampleId :

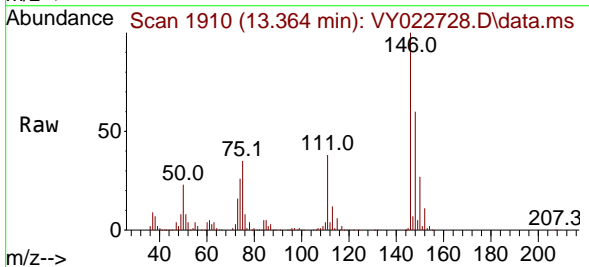
VSTDCCC050



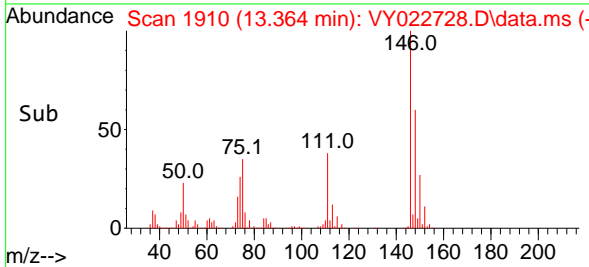
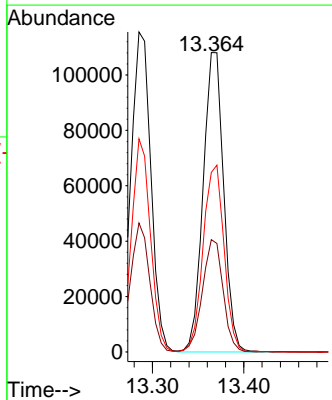
Tgt Ion:146 Resp: 177299
 Ion Ratio Lower Upper
 146 100
 111 39.0 20.1 60.2
 148 63.5 32.1 96.3

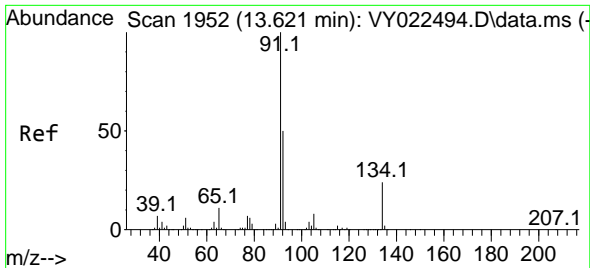


#88
 1,4-Dichlorobenzene
 Concen: 54.242 ug/l
 RT: 13.364 min Scan# 1910
 Delta R.T. -0.007 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45



Tgt Ion:146 Resp: 169244
 Ion Ratio Lower Upper
 146 100
 111 37.7 19.4 58.2
 148 63.7 31.6 94.8



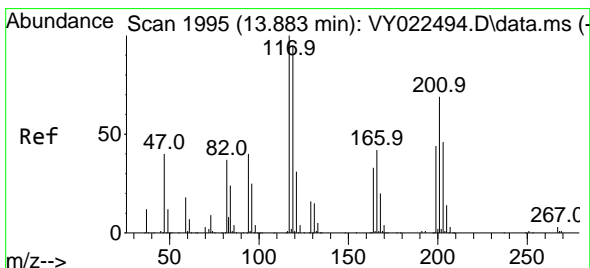
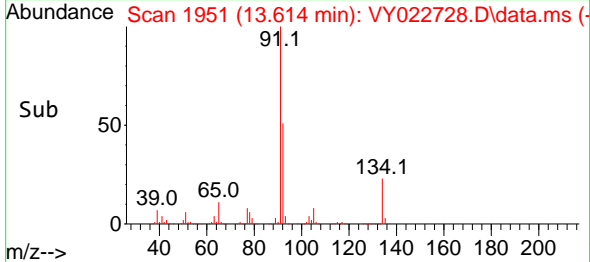
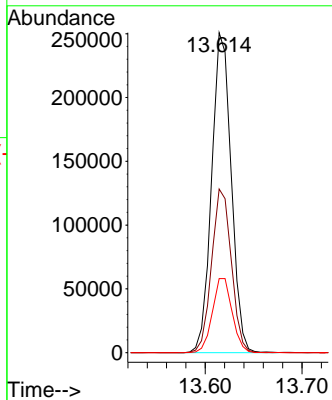
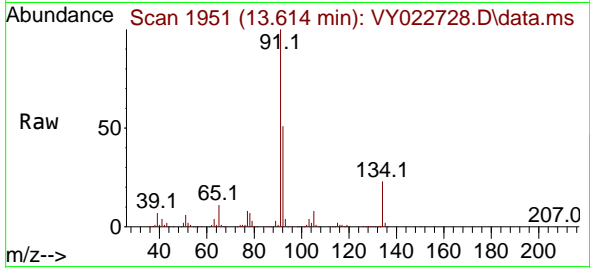


#89
 n-Butylbenzene
 Concen: 55.499 ug/l
 RT: 13.614 min Scan# 1951
 Delta R.T. -0.007 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 352422

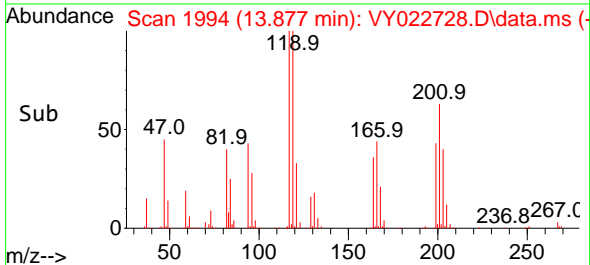
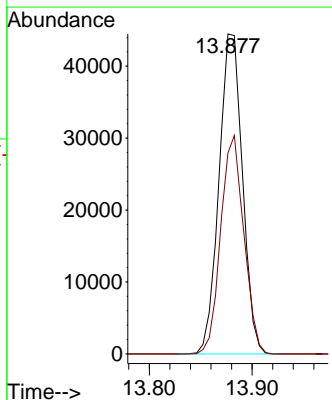
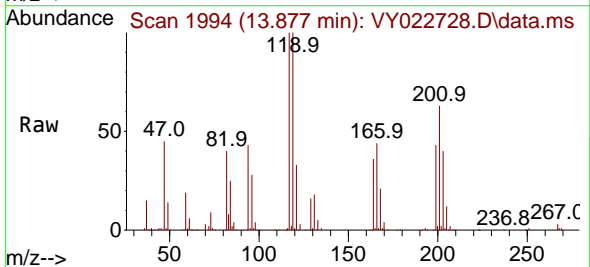
Ion	Ratio	Lower	Upper
91	100		
92	51.6	25.9	77.8
134	23.5	12.0	36.1

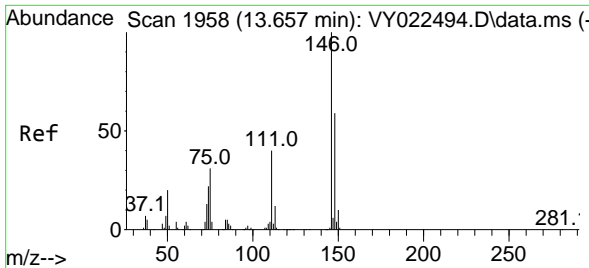


#90
 Hexachloroethane
 Concen: 54.148 ug/l
 RT: 13.877 min Scan# 1994
 Delta R.T. -0.007 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion: 117 Resp: 70555

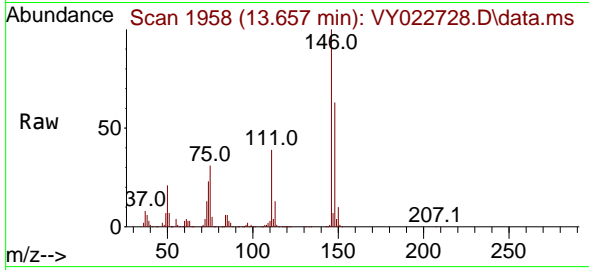
Ion	Ratio	Lower	Upper
117	100		
201	67.1	34.0	102.0



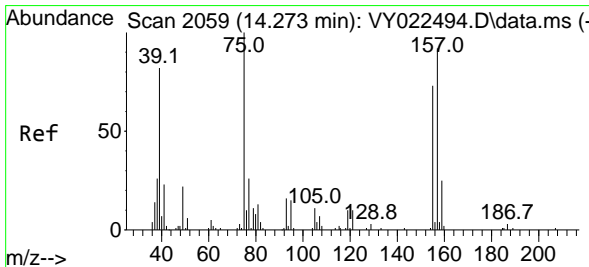
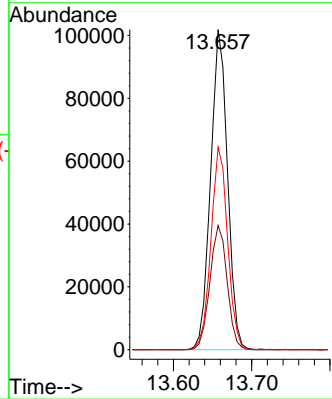
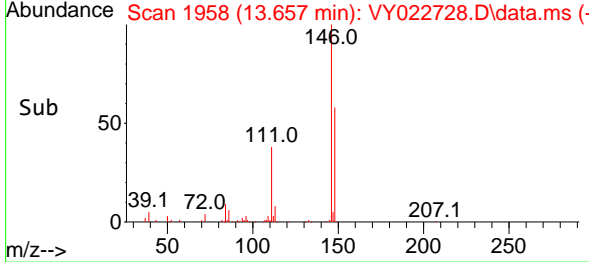


#91
 1,2-Dichlorobenzene
 Concen: 55.824 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

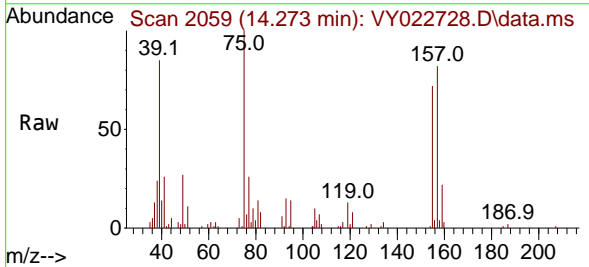
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



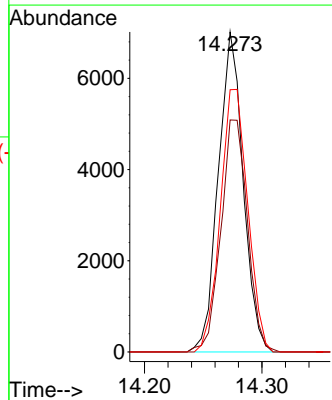
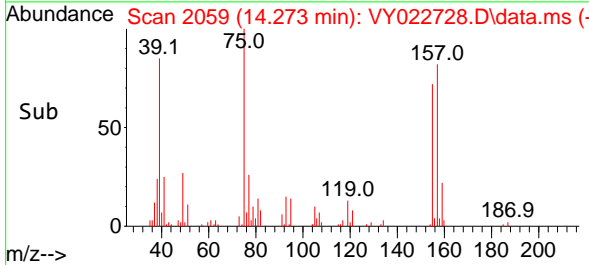
Tgt Ion:146 Resp: 152474
 Ion Ratio Lower Upper
 146 100
 111 39.5 20.2 60.6
 148 62.5 31.4 94.0

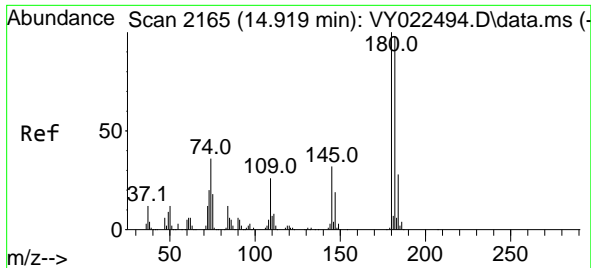


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 57.316 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45



Tgt Ion: 75 Resp: 10305
 Ion Ratio Lower Upper
 75 100
 155 77.6 39.9 119.6
 157 90.5 54.0 162.0





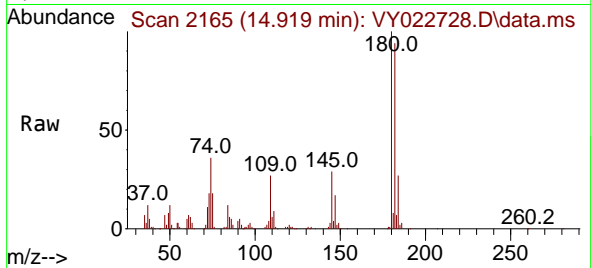
#93
 1,2,4-Trichlorobenzene
 Concen: 53.511 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument :

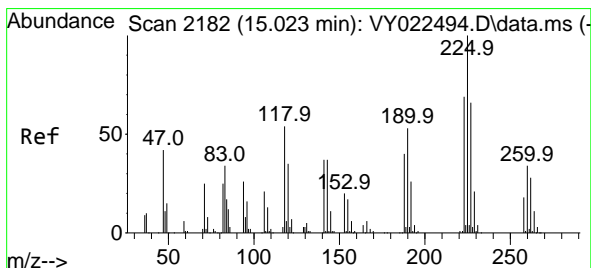
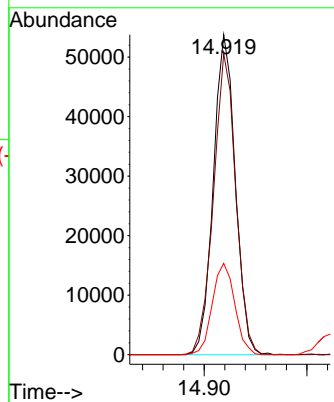
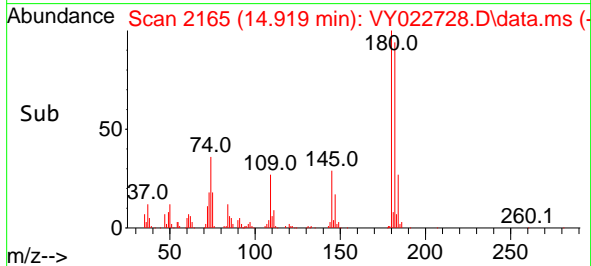
MSVOA_Y

ClientSampleId :

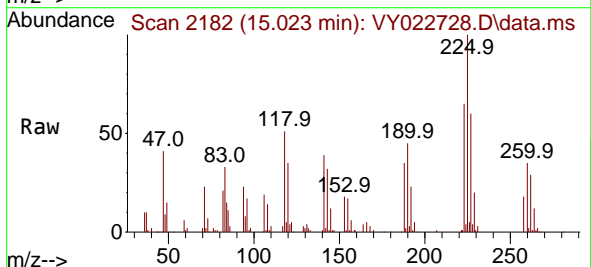
VSTDCCC050



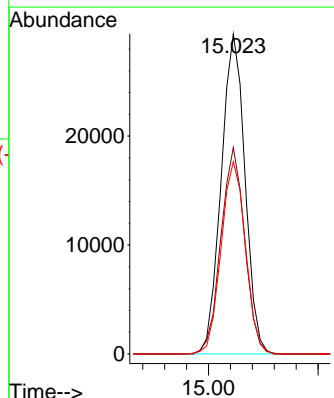
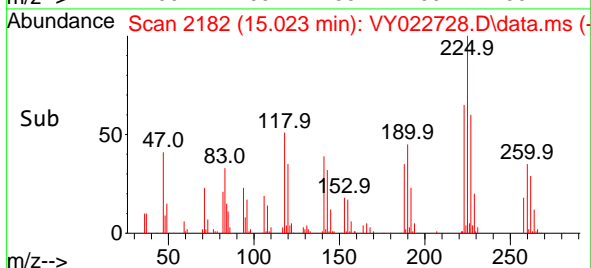
Tgt Ion:180 Resp: 79712
 Ion Ratio Lower Upper
 180 100
 182 95.7 48.4 145.3
 145 29.1 15.5 46.5

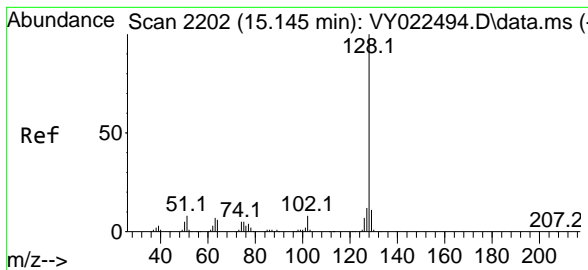


#94
 Hexachlorobutadiene
 Concen: 53.849 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45



Tgt Ion:225 Resp: 44274
 Ion Ratio Lower Upper
 225 100
 223 64.5 32.5 97.4
 227 61.4 32.3 96.9

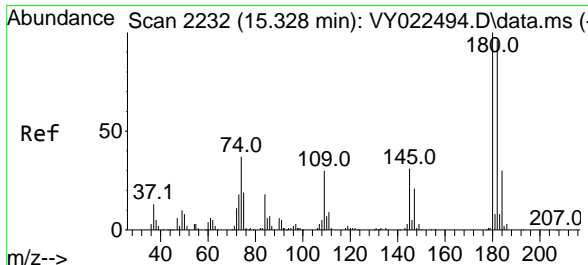
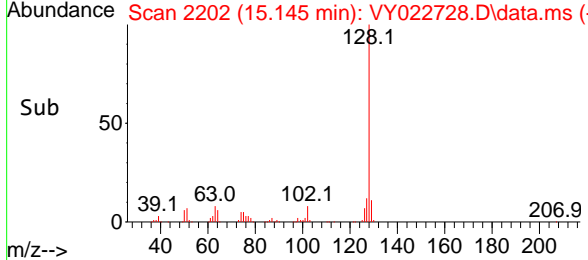
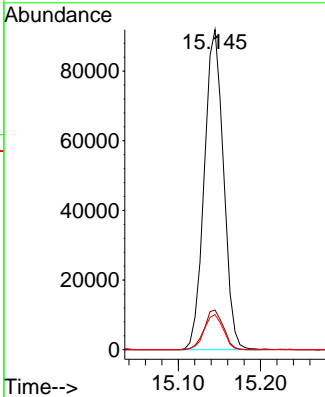
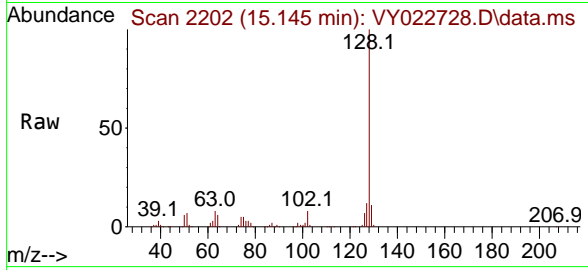




#95
 Naphthalene
 Concen: 52.227 ug/l
 RT: 15.145 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
128	149299		
127	12.4	10.4	15.6
129	10.8	8.9	13.3



#96
 1,2,3-Trichlorobenzene
 Concen: 53.183 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. -0.000 min
 Lab File: VY022728.D
 Acq: 18 Jun 2025 09:45

Tgt Ion	Resp	Lower	Upper
180	67896		
182	92.4	47.1	141.3
145	30.1	15.2	45.6

