

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102025\
 Data File : VY023495.D
 Acq On : 20 Oct 2025 09:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 21 03:53:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	545120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	751162	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	672052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	355668	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	205714	45.129	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.260%
35) Dibromofluoromethane	7.634	113	237529	51.463	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.920%
50) Toluene-d8	10.109	98	873624	50.825	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.660%
62) 4-Bromofluorobenzene	12.408	95	284330	50.104	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.200%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	170416	43.432	ug/l	99
3) Chloromethane	2.074	50	224255	41.955	ug/l	99
4) Vinyl Chloride	2.208	62	308272	44.279	ug/l	100
5) Bromomethane	2.598	94	257747	44.117	ug/l	97
6) Chloroethane	2.739	64	222991	46.989	ug/l	99
7) Trichlorofluoromethane	3.062	101	462702	47.866	ug/l	100
8) Diethyl Ether	3.458	74	118659	46.977	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.818	101	250918	50.022	ug/l	99
10) Methyl Iodide	4.007	142	309511	55.425	ug/l	100
11) Tert butyl alcohol	4.854	59	80964	238.750	ug/l	100
12) 1,1-Dichloroethene	3.793	96	235624	48.456	ug/l	97
13) Acrolein	3.659	56	42168	88.000	ug/l	100
14) Allyl chloride	4.385	41	270384	45.626	ug/l	97
15) Acrylonitrile	5.061	53	226050	233.847	ug/l	99
16) Acetone	3.866	43	267757	246.734	ug/l	99
17) Carbon Disulfide	4.110	76	651543	46.815	ug/l	100
18) Methyl Acetate	4.391	43	145077	50.963	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	567249	48.537	ug/l	97
20) Methylene Chloride	4.622	84	264941	45.149	ug/l	98
21) trans-1,2-Dichloroethene	5.116	96	270037	50.440	ug/l	98
22) Diisopropyl ether	6.025	45	632267	48.233	ug/l	98
23) Vinyl Acetate	5.964	43	1613870	227.456	ug/l	98
24) 1,1-Dichloroethane	5.921	63	425651	49.020	ug/l	99
25) 2-Butanone	6.896	43	297629	224.649	ug/l	99
26) 2,2-Dichloropropane	6.890	77	406197	50.981	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	320133	51.768	ug/l	96
28) Bromochloromethane	7.250	49	136791	42.199	ug/l	95
29) Tetrahydrofuran	7.262	42	165578	220.392	ug/l	96
30) Chloroform	7.427	83	488891	51.246	ug/l	100
31) Cyclohexane	7.701	56	340770	44.939	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	442692	51.062	ug/l	99
36) 1,1-Dichloropropene	7.841	75	327309	53.565	ug/l	100
37) Ethyl Acetate	6.988	43	117377	48.487	ug/l	98
38) Carbon Tetrachloride	7.823	117	406294	54.836	ug/l	98
39) Methylcyclohexane	9.109	83	415455	52.219	ug/l	100
40) Benzene	8.085	78	1031919	53.325	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	64538	49.293	ug/l	95
42) 1,2-Dichloroethane	8.158	62	256130	51.321	ug/l	98
43) Isopropyl Acetate	8.201	43	227762	47.184	ug/l	97
44) Trichloroethene	8.866	130	305416	53.923	ug/l	99
45) 1,2-Dichloropropane	9.146	63	229534	53.701	ug/l	100
46) Dibromomethane	9.231	93	144395	53.425	ug/l	97
47) Bromodichloromethane	9.426	83	371694	54.605	ug/l	99
48) Methyl methacrylate	9.225	41	108810	47.982	ug/l	93
49) 1,4-Dioxane	9.231	88	31612	1008.798	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	624720	250.488	ug/l	99
52) Toluene	10.170	92	697136	55.484	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	311462	52.623	ug/l	96
54) cis-1,3-Dichloropropene	9.859	75	373914	53.527	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	198839	54.709	ug/l	96
56) Ethyl methacrylate	10.438	69	222978	53.185	ug/l	97
57) 1,3-Dichloropropane	10.719	76	307360	53.368	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	478017	254.520	ug/l	99
59) 2-Hexanone	10.762	43	450192	252.586	ug/l	98
60) Dibromochloromethane	10.914	129	285363	56.001	ug/l	99
61) 1,2-Dibromoethane	11.018	107	185560	53.534	ug/l	99
64) Tetrachloroethene	10.652	164	376068	54.195	ug/l	99
65) Chlorobenzene	11.444	112	778936	53.290	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	285040	54.723	ug/l	99
67) Ethyl Benzene	11.517	91	1283945	54.266	ug/l	100
68) m/p-Xylenes	11.627	106	1049774	110.619	ug/l	99
69) o-Xylene	11.956	106	491144	55.176	ug/l	98
70) Styrene	11.969	104	827476	56.530	ug/l	99
71) Bromoform	12.133	173	175761	54.399	ug/l #	98
73) Isopropylbenzene	12.255	105	1264553	53.951	ug/l	100
74) N-amyl acetate	12.072	43	192168	45.646	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.505	83	196397	51.230	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	260988	83.172	ug/l #	100
77) Bromobenzene	12.529	156	327531	52.562	ug/l	99
78) n-propylbenzene	12.597	91	1481587	54.623	ug/l	99
79) 2-Chlorotoluene	12.682	91	840142	52.894	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	1041828	55.006	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	64672	50.539	ug/l	98
82) 4-Chlorotoluene	12.779	91	875903	53.545	ug/l	99
83) tert-Butylbenzene	12.999	119	950505	54.352	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	1035061	54.758	ug/l	100
85) sec-Butylbenzene	13.176	105	1379527	54.992	ug/l	100
86) p-Isopropyltoluene	13.292	119	1178031	55.154	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	636760	52.476	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	621676	51.874	ug/l	99
89) n-Butylbenzene	13.615	91	1006820	54.099	ug/l	99
90) Hexachloroethane	13.877	117	244771	53.282	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	560913	52.725	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	30192	47.998	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	337509	50.889	ug/l	98
94) Hexachlorobutadiene	15.023	225	218682	52.895	ug/l	99
95) Naphthalene	15.145	128	508120	48.113	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	289016	50.310	ug/l	99

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QLast Update : Wed Oct 08 05:12:50 2025
Response via : Initial Calibration

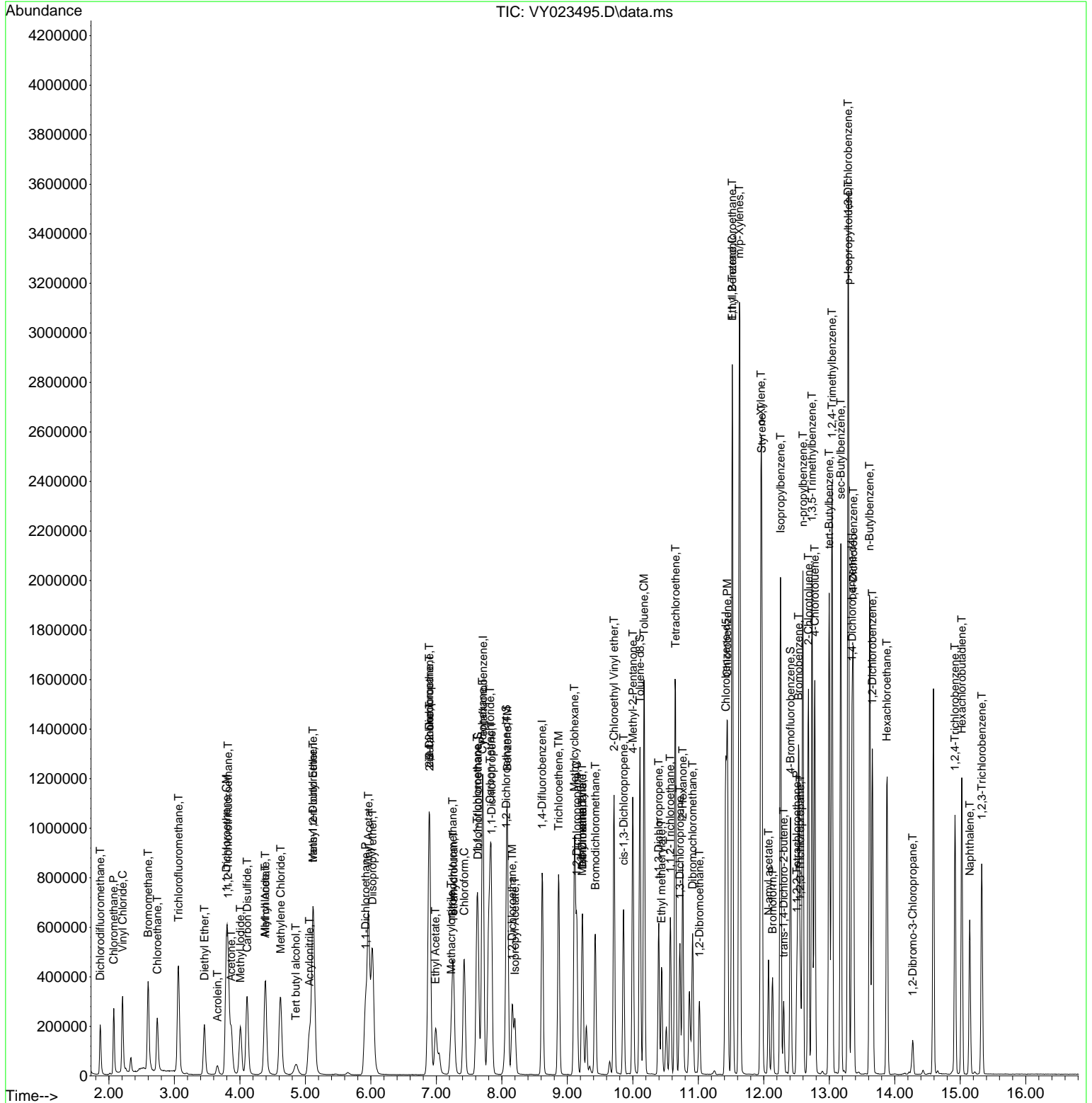
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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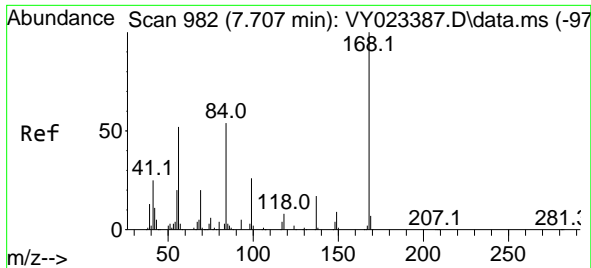
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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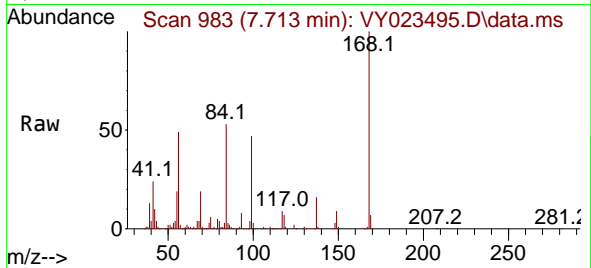
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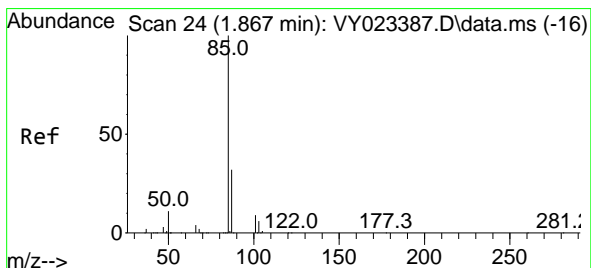
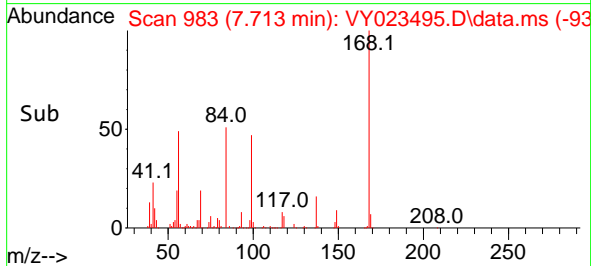
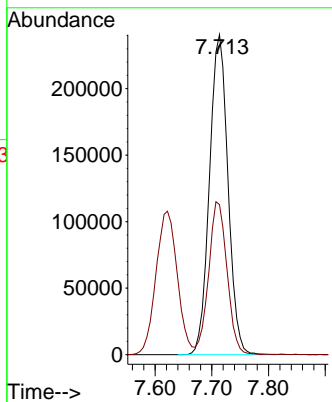


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.713 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY023495.D
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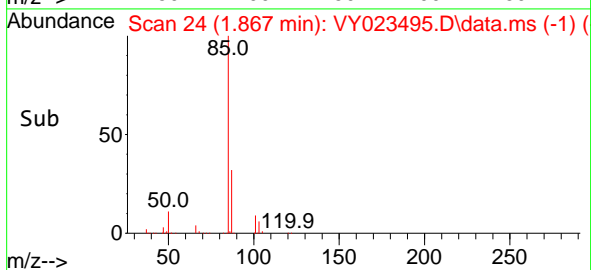
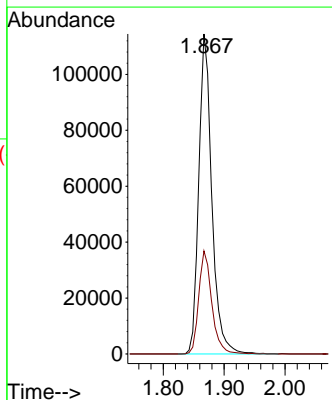
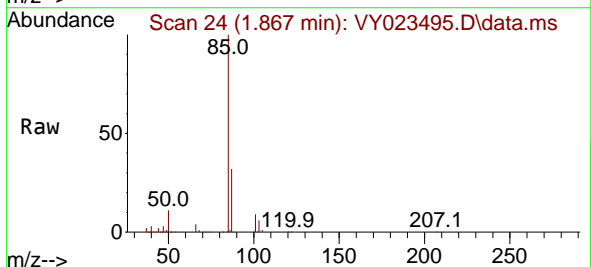


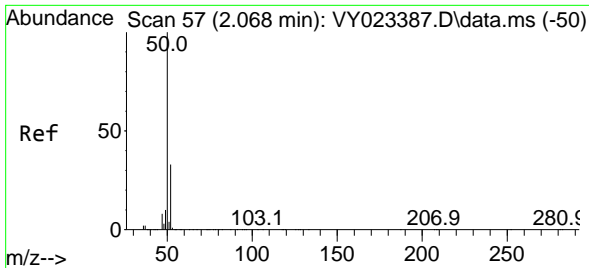
Tgt Ion:168 Resp: 545120
 Ion Ratio Lower Upper
 168 100
 99 46.8 39.7 59.5



#2
 Dichlorodifluoromethane
 Concen: 43.432 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

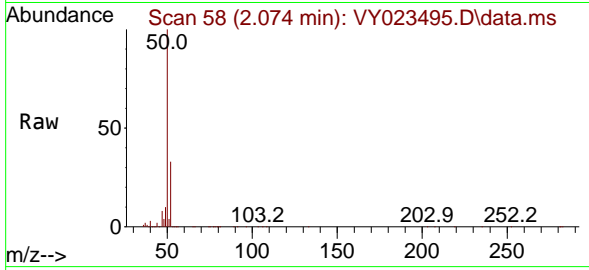
Tgt Ion: 85 Resp: 170416
 Ion Ratio Lower Upper
 85 100
 87 32.2 16.0 47.9



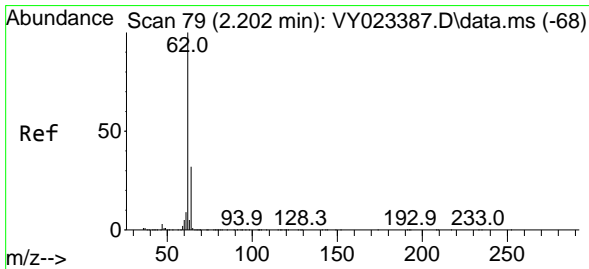
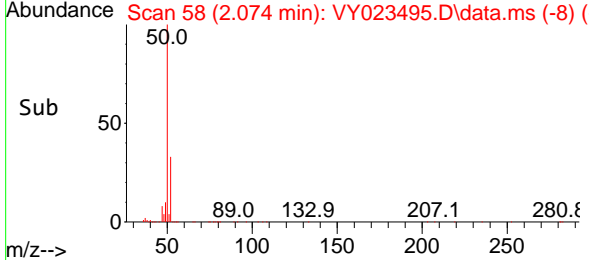
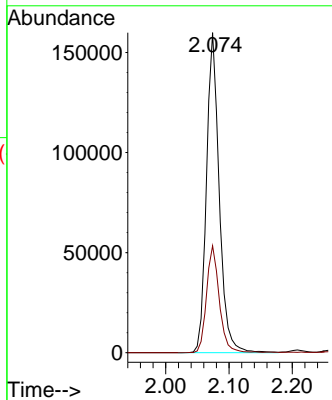


#3
 Chloromethane
 Concen: 41.955 ug/l
 RT: 2.074 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

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 MSVOA_Y
 ClientSampleId :

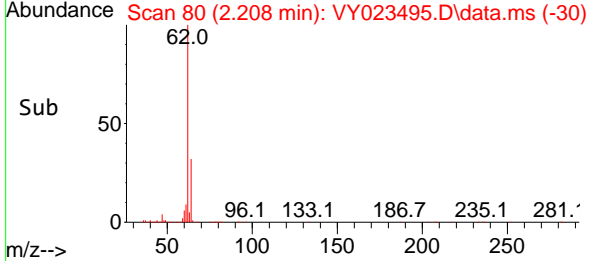
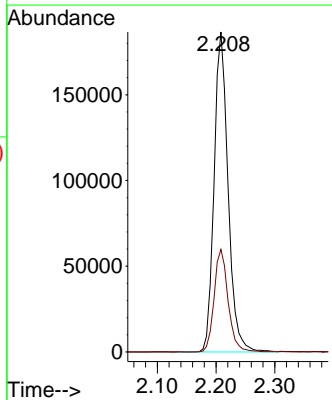
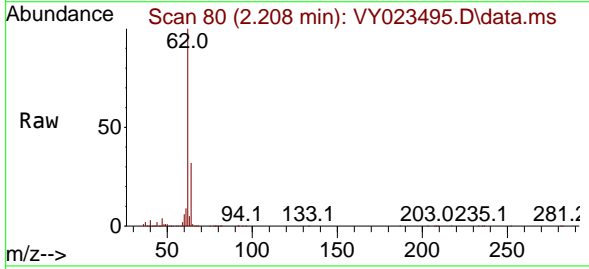


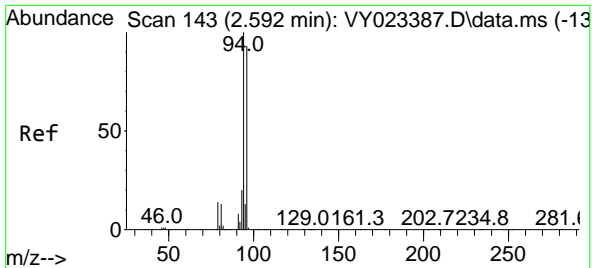
Tgt Ion: 50 Resp: 224255
 Ion Ratio Lower Upper
 50 100
 52 33.4 26.2 39.2



#4
 Vinyl Chloride
 Concen: 44.279 ug/l
 RT: 2.208 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

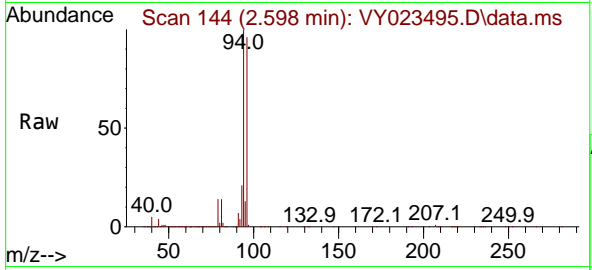
Tgt Ion: 62 Resp: 308272
 Ion Ratio Lower Upper
 62 100
 64 32.0 25.8 38.8



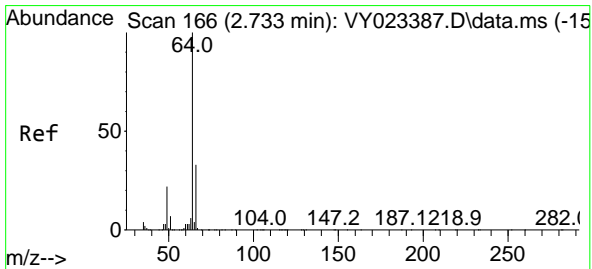
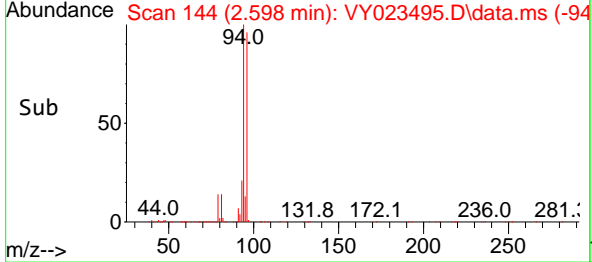
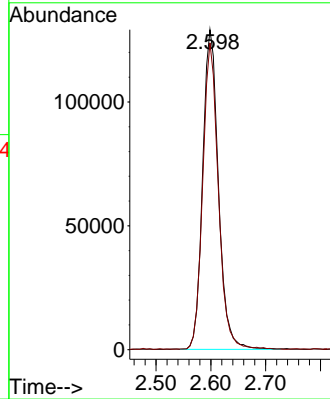


#5
 Bromomethane
 Concen: 44.117 ug/l
 RT: 2.598 min Scan# 144
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

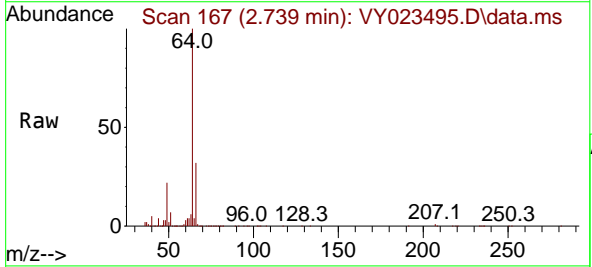
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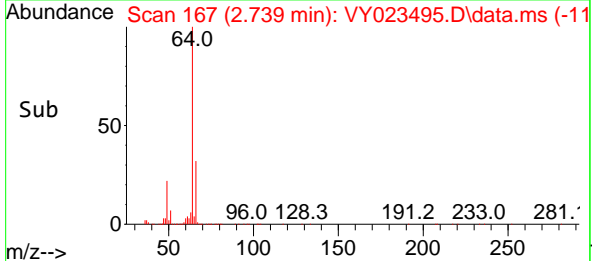
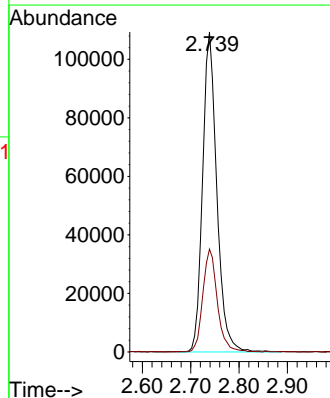
Tgt Ion: 94 Resp: 257747
 Ion Ratio Lower Upper
 94 100
 96 95.8 74.5 111.7

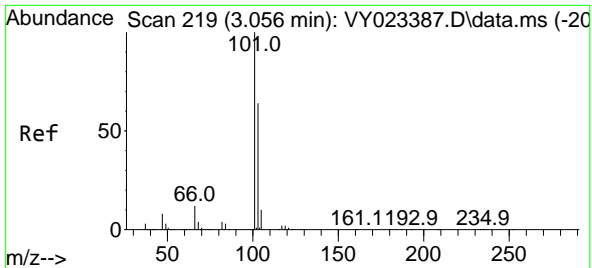


#6
 Chloroethane
 Concen: 46.989 ug/l
 RT: 2.739 min Scan# 167
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10



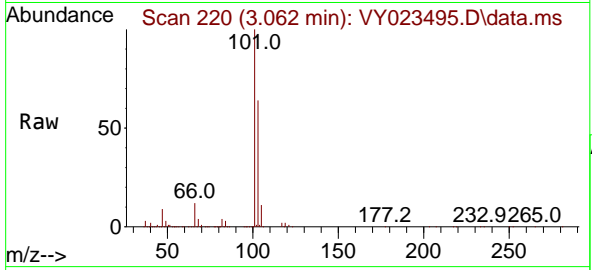
Tgt Ion: 64 Resp: 222991
 Ion Ratio Lower Upper
 64 100
 66 32.0 26.2 39.4



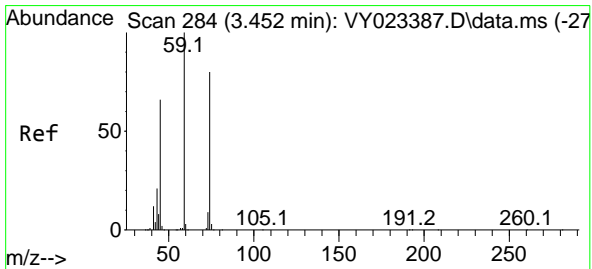
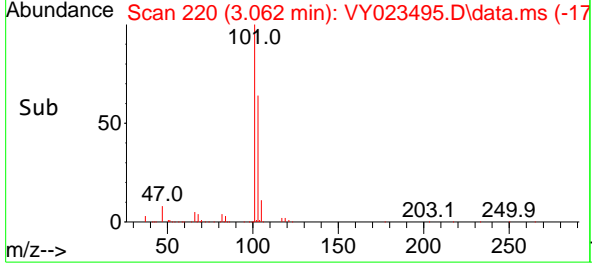
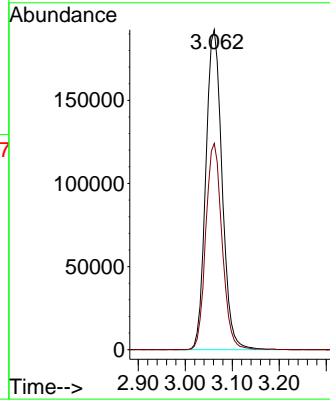


#7
 Trichlorofluoromethane
 Concen: 47.866 ug/l
 RT: 3.062 min Scan# 219
 Delta R.T. 0.006 min
 Lab File: VY023495.D
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Instrument :
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 ClientSampleId :

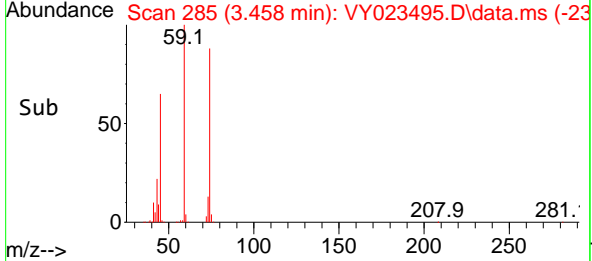
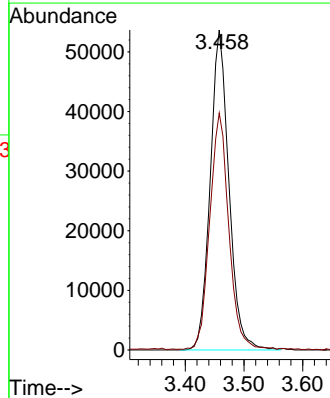
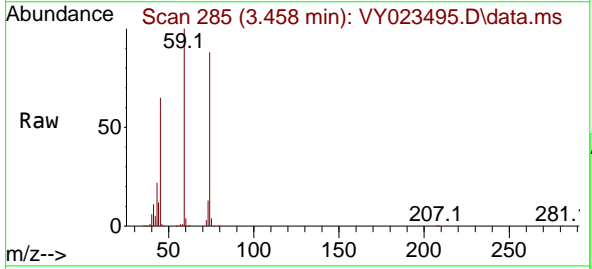


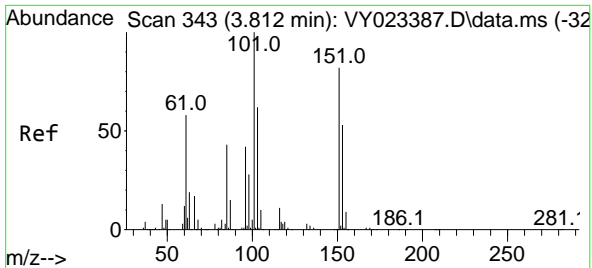
Tgt Ion:101 Resp: 462702
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.3 76.9



#8
 Diethyl Ether
 Concen: 46.977 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

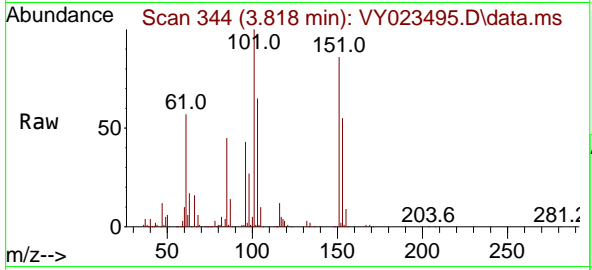
Tgt Ion: 74 Resp: 118659
 Ion Ratio Lower Upper
 74 100
 45 75.2 39.9 119.7





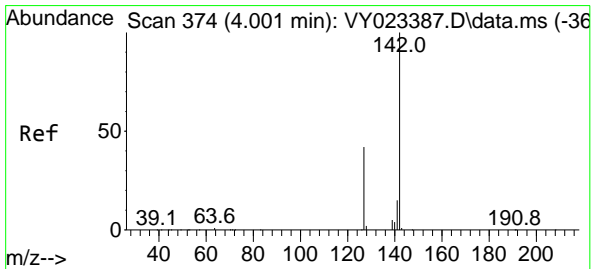
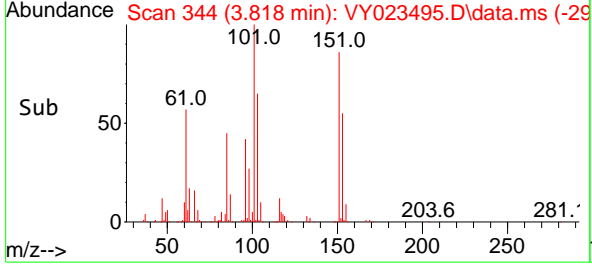
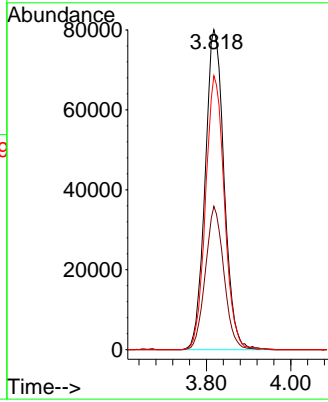
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.022 ug/l
 RT: 3.818 min Scan# 343
 Delta R.T. 0.006 min
 Lab File: VY023495.D
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 MSVOA_Y
 ClientSampleId :



Tgt Ion:101 Resp: 250918

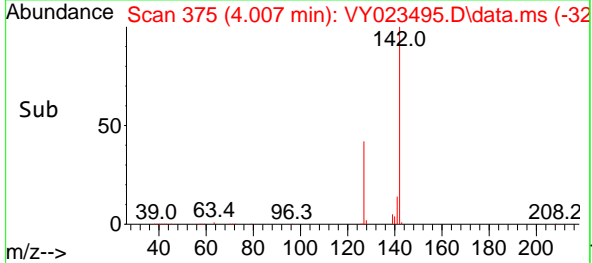
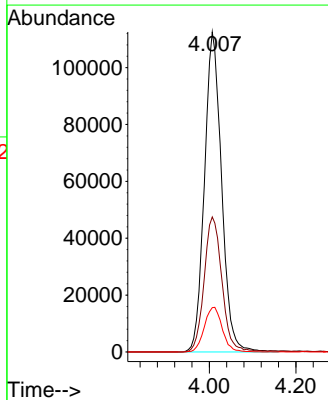
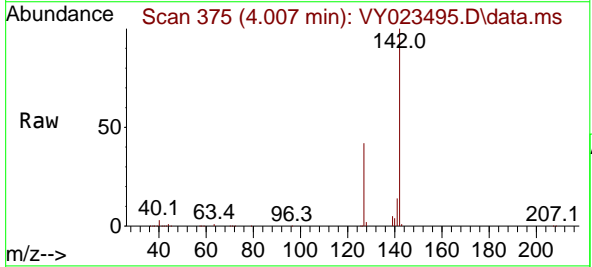
Ion	Ratio	Lower	Upper
101	100		
85	43.7	34.6	51.8
151	85.1	67.0	100.6

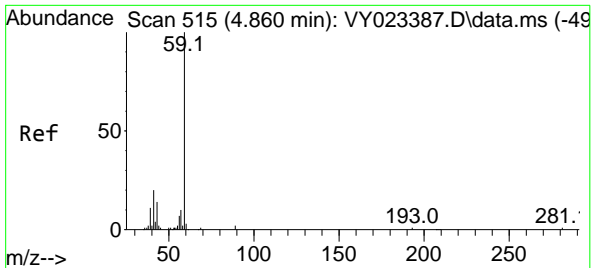


#10
 Methyl Iodide
 Concen: 55.425 ug/l
 RT: 4.007 min Scan# 375
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Tgt Ion:142 Resp: 309511

Ion	Ratio	Lower	Upper
142	100		
127	43.6	34.8	52.2
141	14.6	11.6	17.4

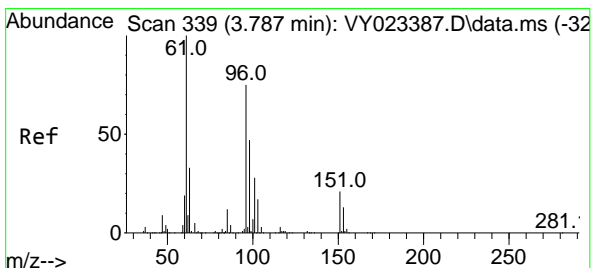
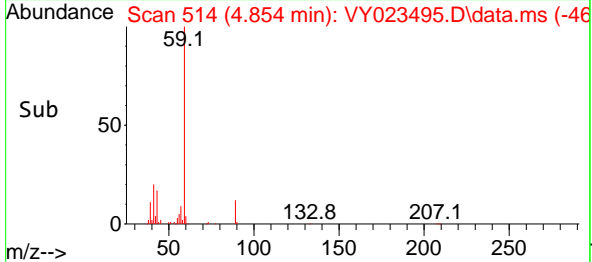
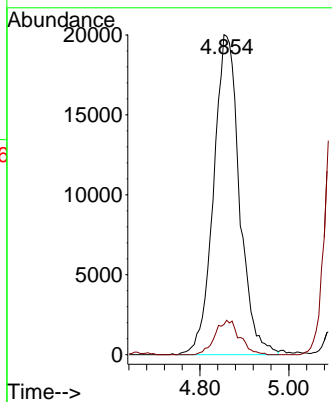
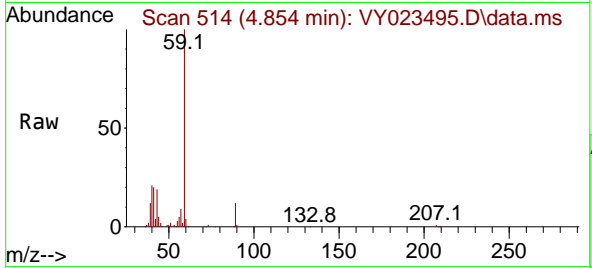




#11
 Tert butyl alcohol
 Concen: 238.750 ug/l
 RT: 4.854 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

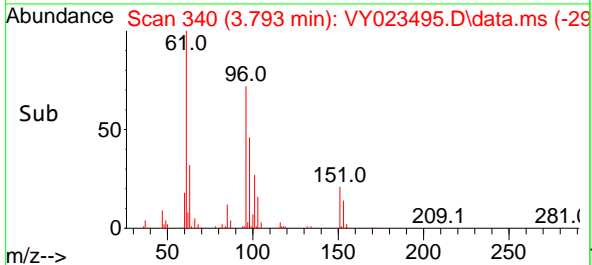
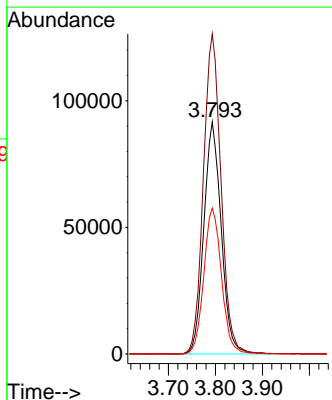
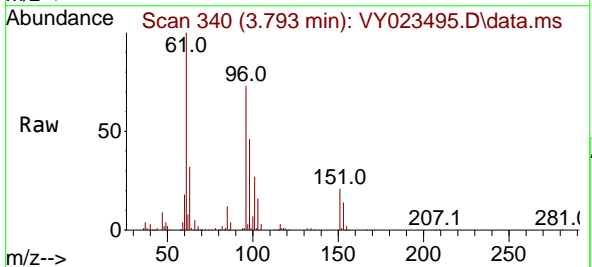
Instrument : MSVOA_Y
 ClientSampleId :

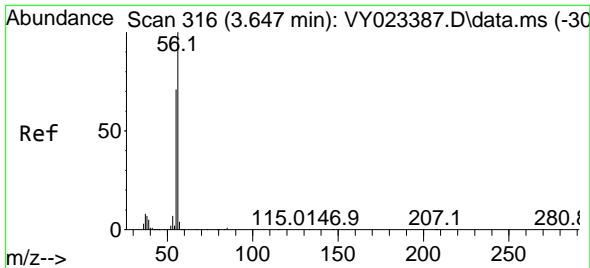
Tgt Ion: 59 Resp: 80964
 Ion Ratio Lower Upper
 59 100
 57 10.2 8.3 12.5



#12
 1,1-Dichloroethene
 Concen: 48.456 ug/l
 RT: 3.793 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Tgt Ion: 96 Resp: 235624
 Ion Ratio Lower Upper
 96 100
 61 137.9 106.7 160.1
 98 62.9 50.2 75.4

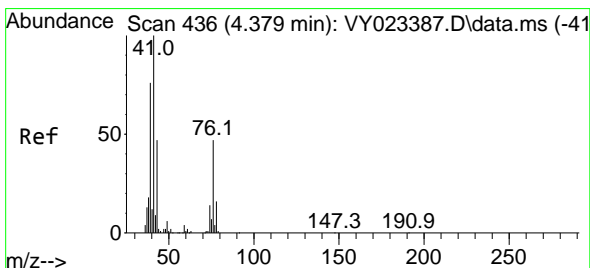
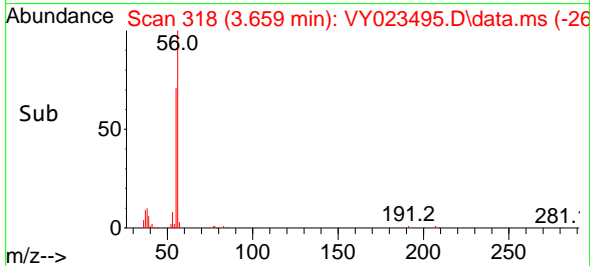
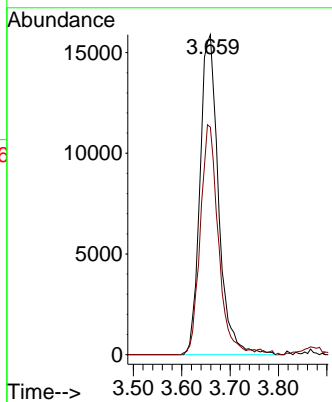
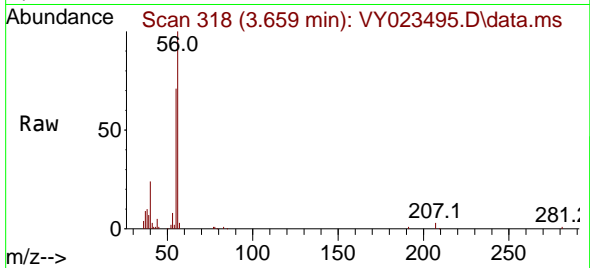




#13
 Acrolein
 Concen: 88.000 ug/l
 RT: 3.659 min Scan# 316
 Delta R.T. 0.012 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

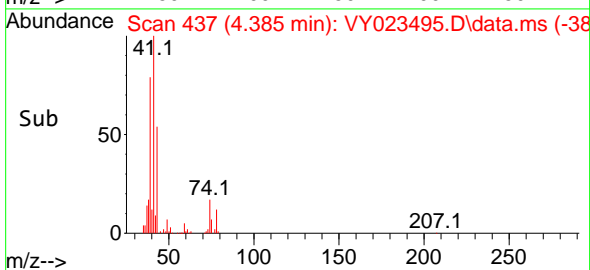
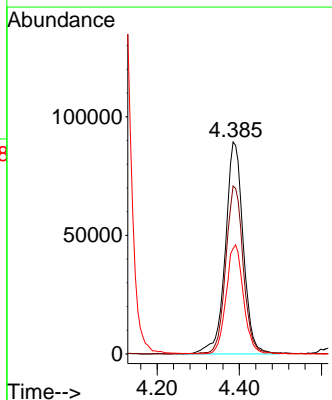
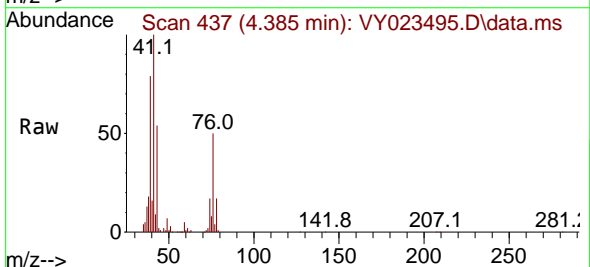
Instrument :
 MSVOA_Y
 ClientSampleId :

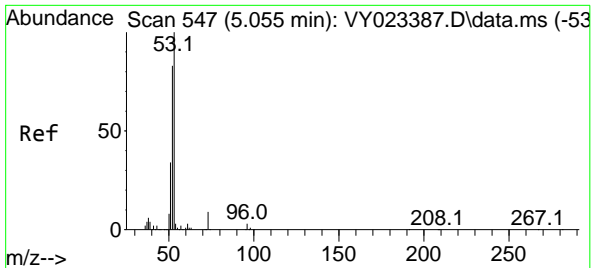
Tgt Ion: 56 Resp: 42168
 Ion Ratio Lower Upper
 56 100
 55 70.3 56.1 84.1



#14
 Allyl chloride
 Concen: 45.626 ug/l
 RT: 4.385 min Scan# 437
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Tgt Ion: 41 Resp: 270384
 Ion Ratio Lower Upper
 41 100
 39 77.6 59.9 89.9
 76 49.6 38.0 57.0



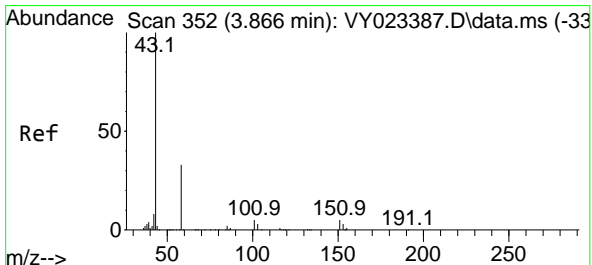
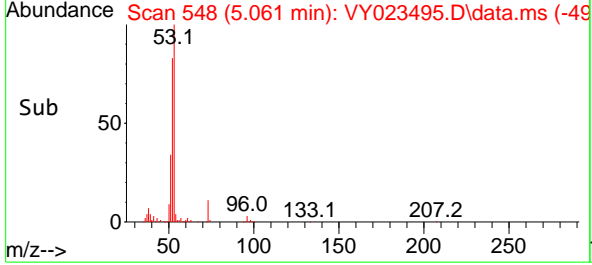
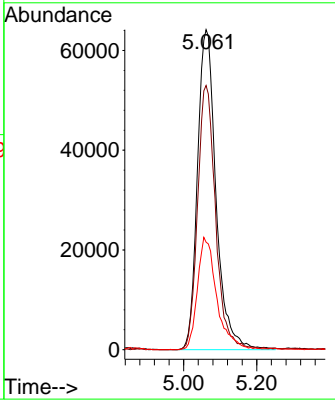
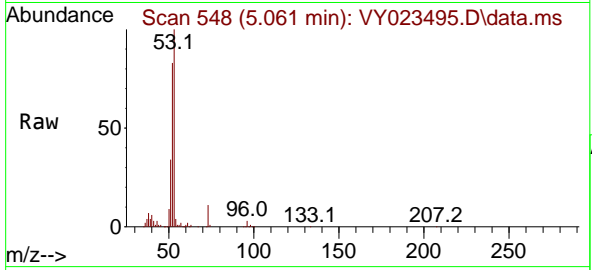


#15
 Acrylonitrile
 Concen: 233.847 ug/l
 RT: 5.061 min Scan# 54
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 53 Resp: 226050

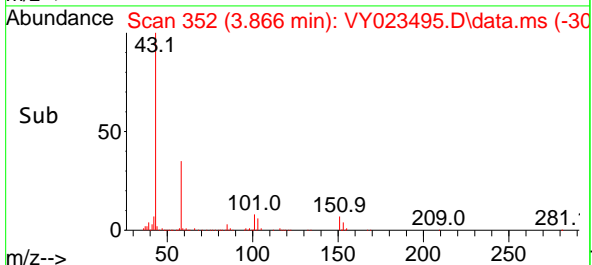
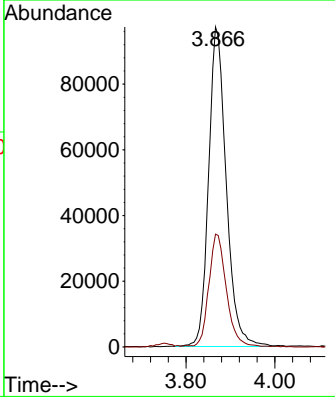
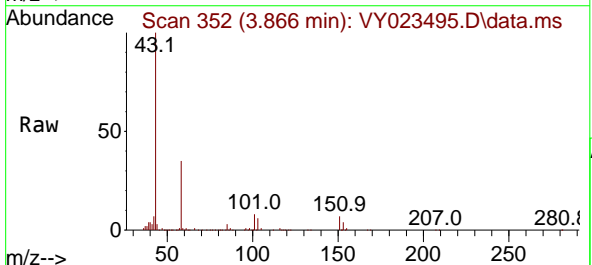
Ion	Ratio	Lower	Upper
53	100		
52	80.1	64.6	97.0
51	36.6	29.5	44.3

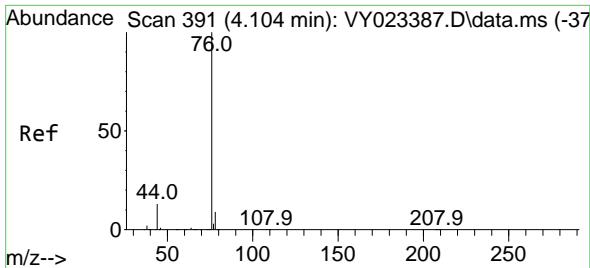


#16
 Acetone
 Concen: 246.734 ug/l
 RT: 3.866 min Scan# 352
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Tgt Ion: 43 Resp: 267757

Ion	Ratio	Lower	Upper
43	100		
58	35.1	27.7	41.5

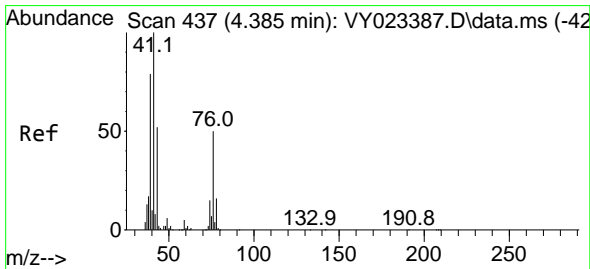
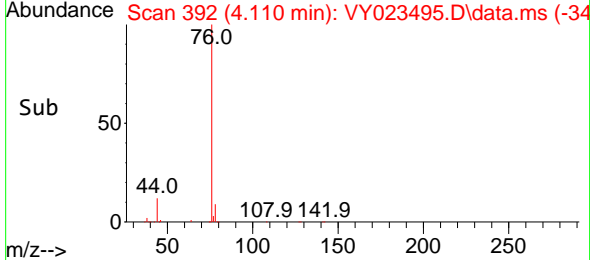
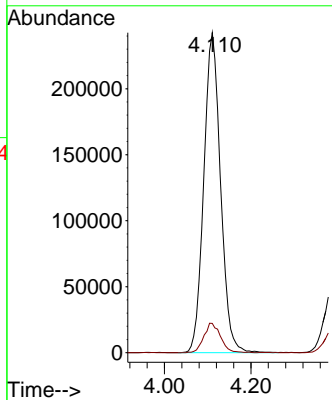
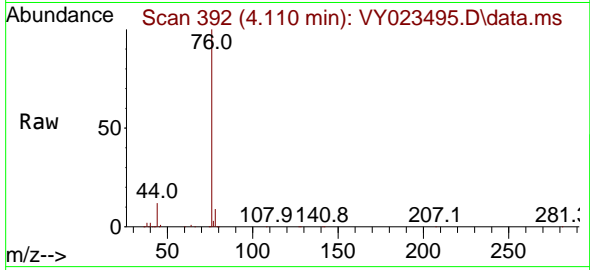




#17
 Carbon Disulfide
 Concen: 46.815 ug/l
 RT: 4.110 min Scan# 391
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

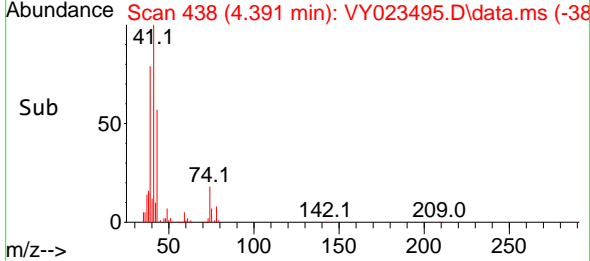
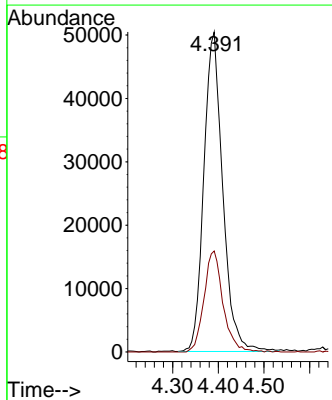
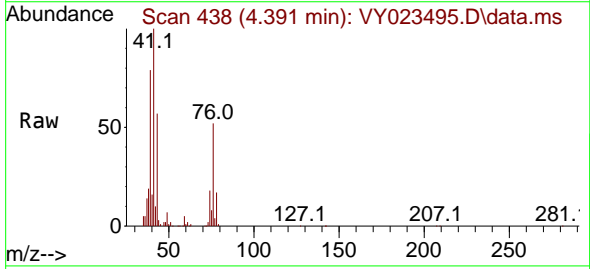
Instrument : MSVOA_Y
 ClientSampleId :

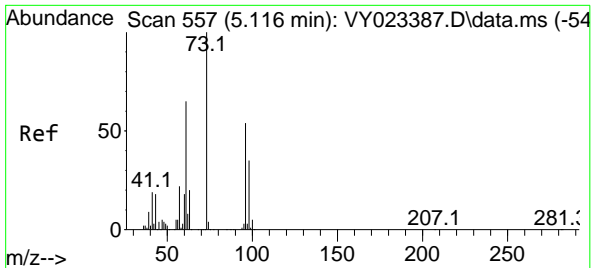
Tgt Ion: 76 Resp: 651543
 Ion Ratio Lower Upper
 76 100
 78 9.2 7.3 10.9



#18
 Methyl Acetate
 Concen: 50.963 ug/l
 RT: 4.391 min Scan# 438
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

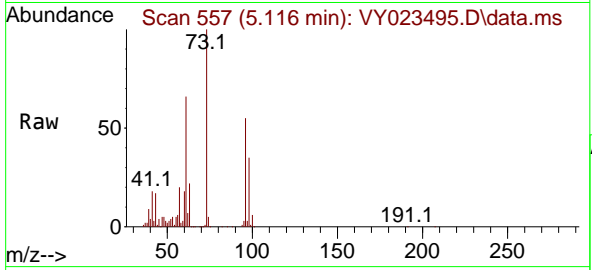
Tgt Ion: 43 Resp: 145077
 Ion Ratio Lower Upper
 43 100
 74 31.7 24.2 36.4



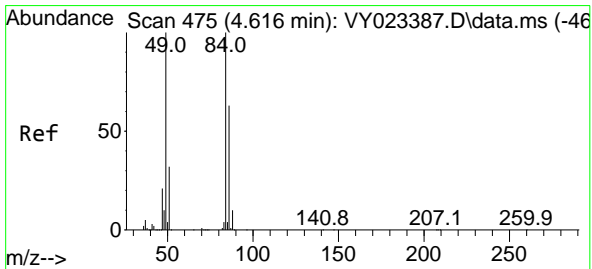
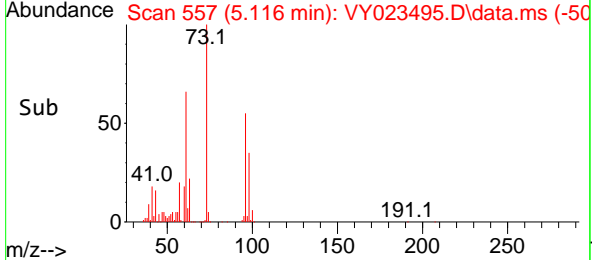
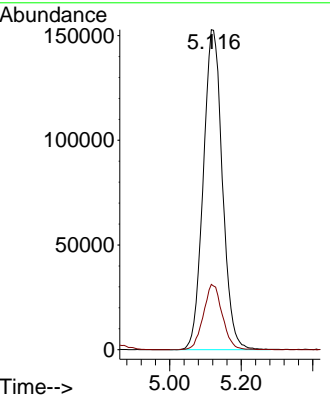


#19
 Methyl tert-butyl Ether
 Concen: 48.537 ug/l
 RT: 5.116 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

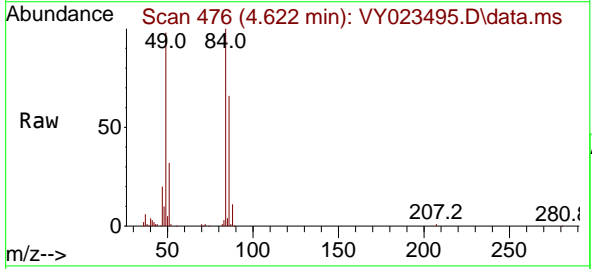
Instrument : MSVOA_Y
 ClientSampleId :



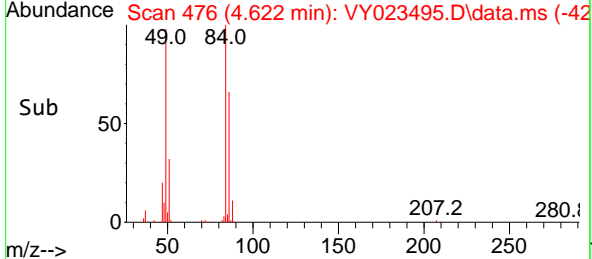
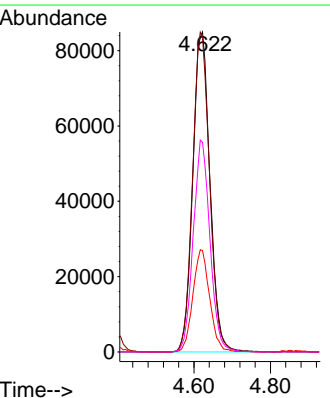
Tgt Ion: 73 Resp: 567249
 Ion Ratio Lower Upper
 73 100
 57 20.4 17.4 26.0

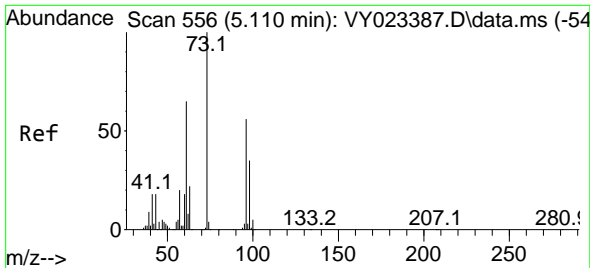


#20
 Methylene Chloride
 Concen: 45.149 ug/l
 RT: 4.622 min Scan# 476
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10



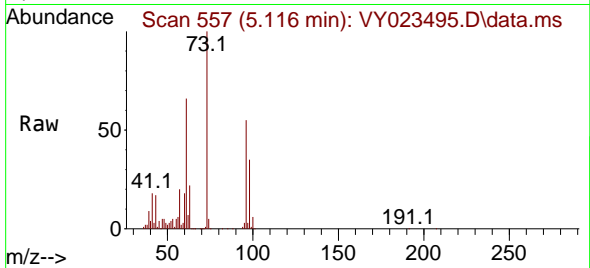
Tgt Ion: 84 Resp: 264941
 Ion Ratio Lower Upper
 84 100
 49 98.4 80.2 120.4
 51 31.7 25.9 38.9
 86 65.6 50.6 75.8





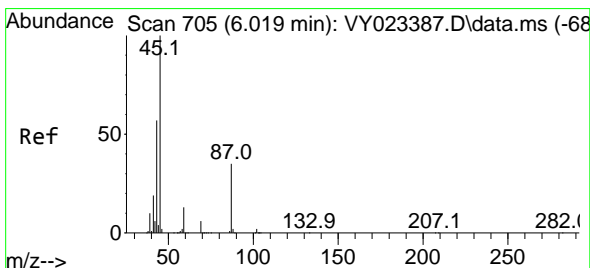
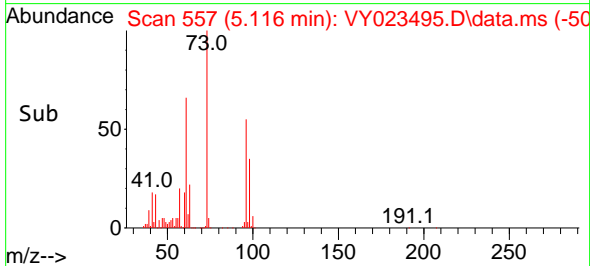
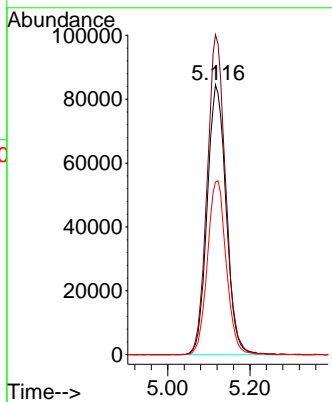
#21
 trans-1,2-Dichloroethene
 Concen: 50.440 ug/l
 RT: 5.116 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Instrument : MSVOA_Y
 ClientSampleId :

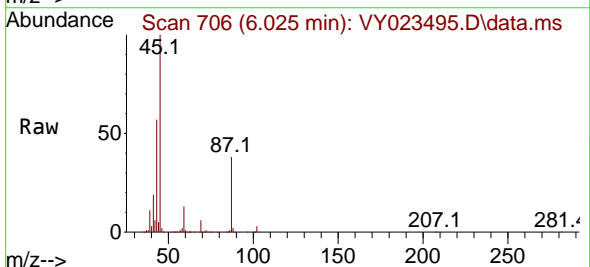


Tgt Ion: 96 Resp: 270037

Ion	Ratio	Lower	Upper
96	100		
61	118.6	92.7	139.1
98	63.9	49.7	74.5

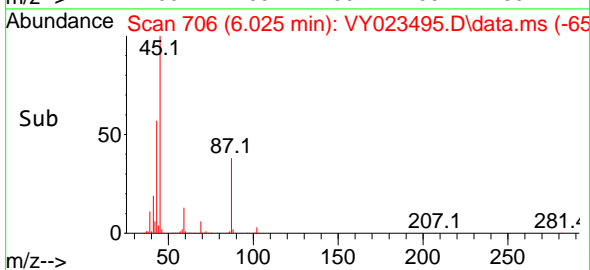
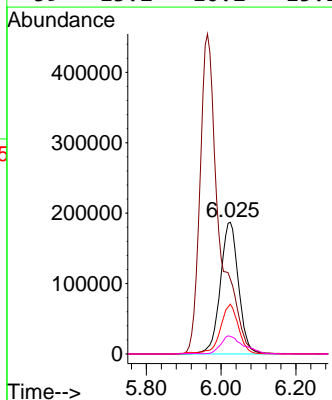


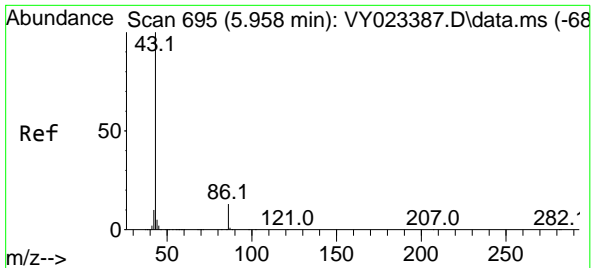
#22
 Diisopropyl ether
 Concen: 48.233 ug/l
 RT: 6.025 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10



Tgt Ion: 45 Resp: 632267

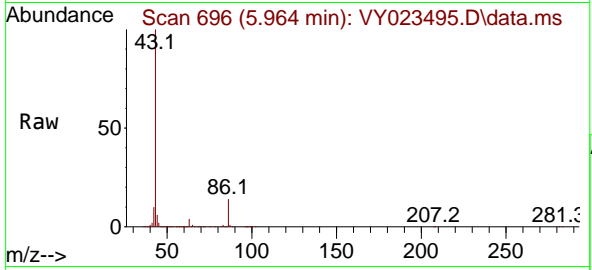
Ion	Ratio	Lower	Upper
45	100		
43	56.7	45.6	68.4
87	37.6	28.1	42.1
59	13.2	10.2	15.2



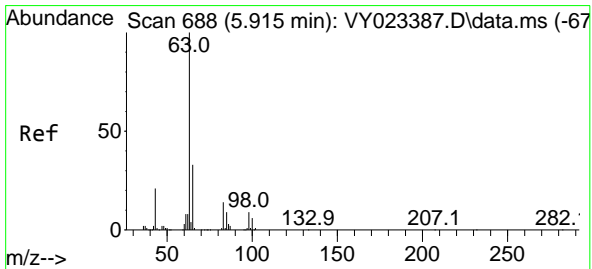
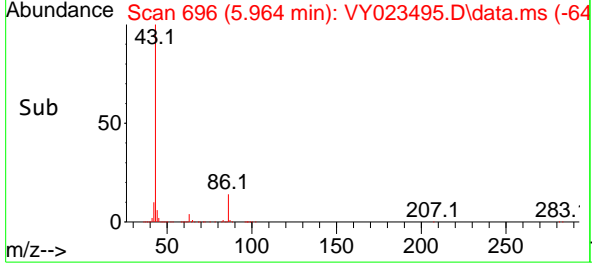
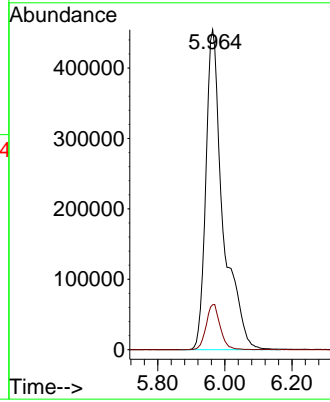


#23
 Vinyl Acetate
 Concen: 227.456 ug/l
 RT: 5.964 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

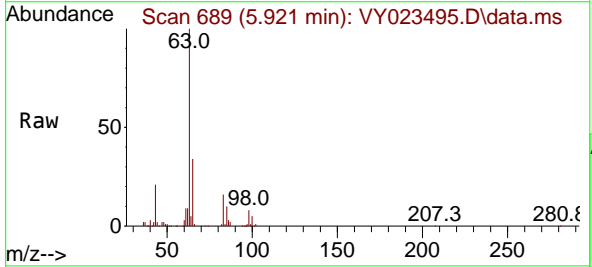
Instrument :
 MSVOA_Y
 ClientSampleId :



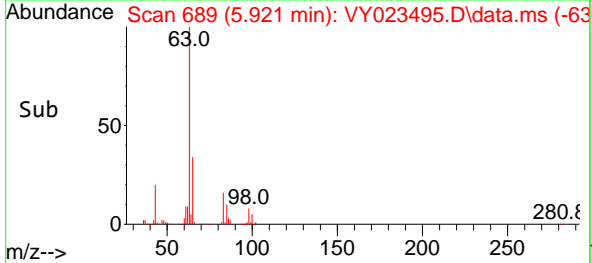
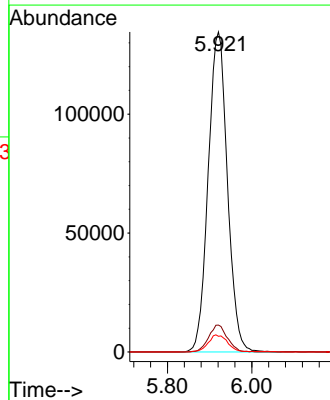
Tgt Ion: 43 Resp: 1613870
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.6 15.8

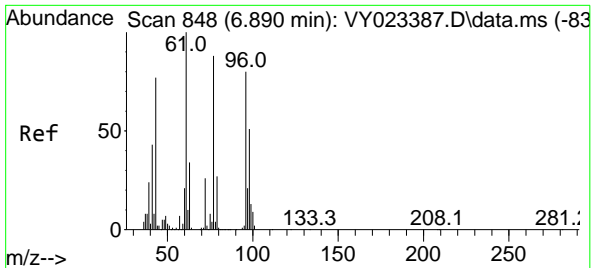


#24
 1,1-Dichloroethane
 Concen: 49.020 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10



Tgt Ion: 63 Resp: 425651
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.3 13.1
 100 4.9 2.8 8.4

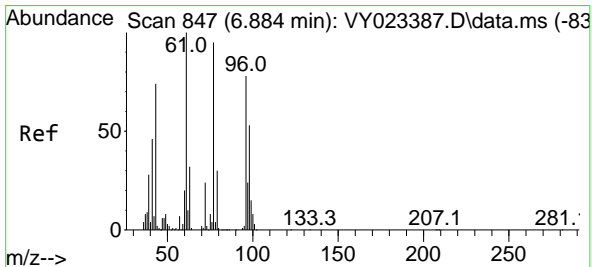
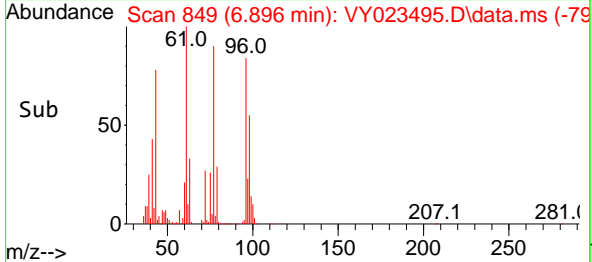
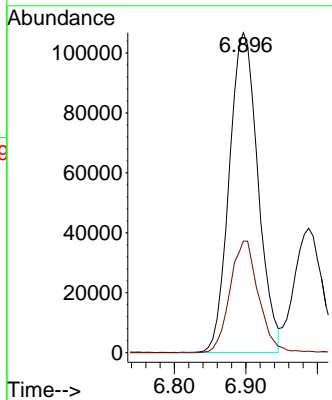
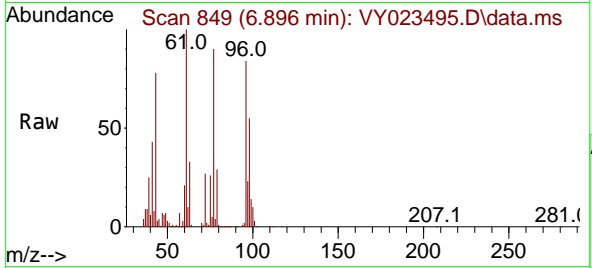




#25
 2-Butanone
 Concen: 224.649 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

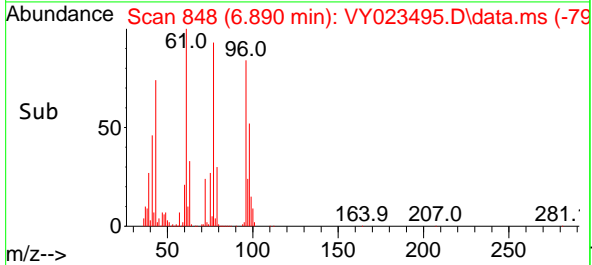
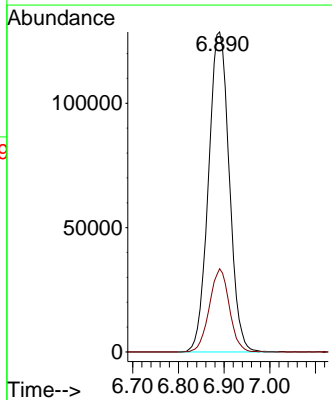
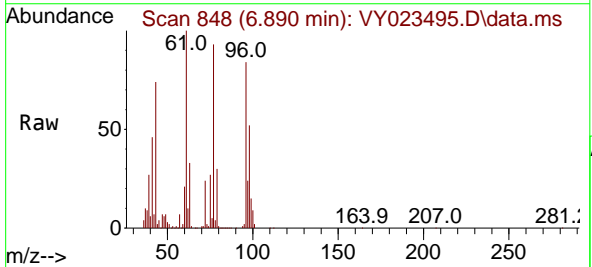
Instrument :
 MSVOA_Y
 ClientSampleId :

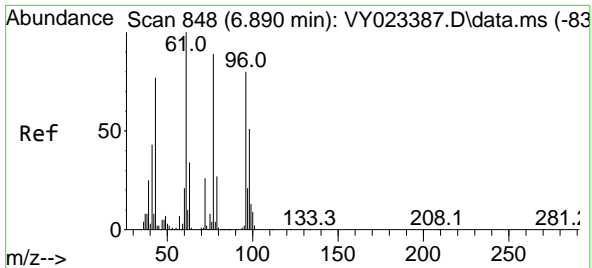
Tgt Ion: 43 Resp: 297629
 Ion Ratio Lower Upper
 43 100
 72 34.9 27.4 41.2



#26
 2,2-Dichloropropane
 Concen: 50.981 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

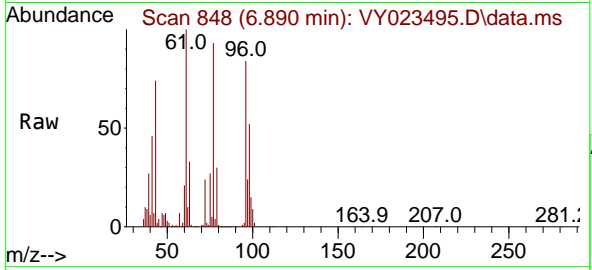
Tgt Ion: 77 Resp: 406197
 Ion Ratio Lower Upper
 77 100
 97 25.0 12.1 36.3





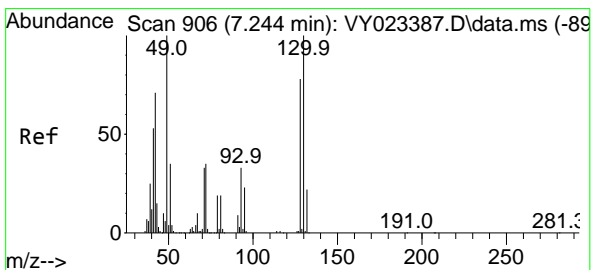
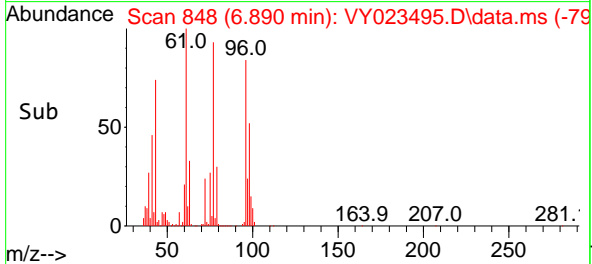
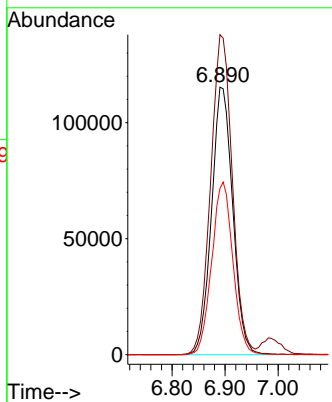
#27
 cis-1,2-Dichloroethene
 Concen: 51.768 ug/l
 RT: 6.890 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Instrument :
 MSVOA_Y
 ClientSampleId :

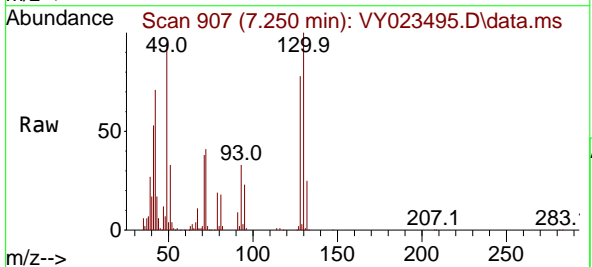


Tgt Ion: 96 Resp: 320133

Ion	Ratio	Lower	Upper
96	100		
61	122.4	0.0	258.2
98	64.4	0.0	132.0

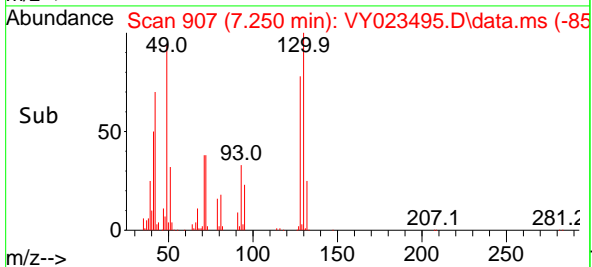
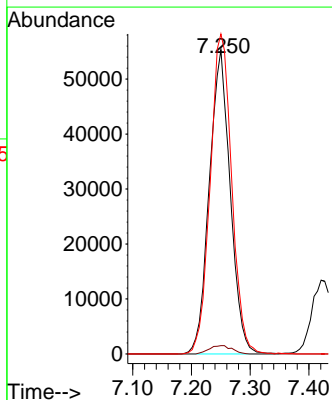


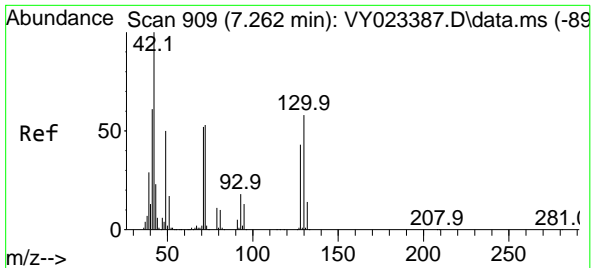
#28
 Bromochloromethane
 Concen: 42.199 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10



Tgt Ion: 49 Resp: 136791

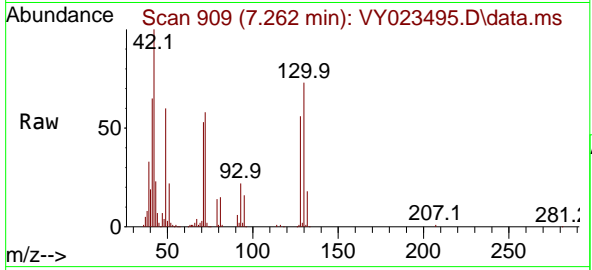
Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	5.6
130	108.1	81.9	122.9





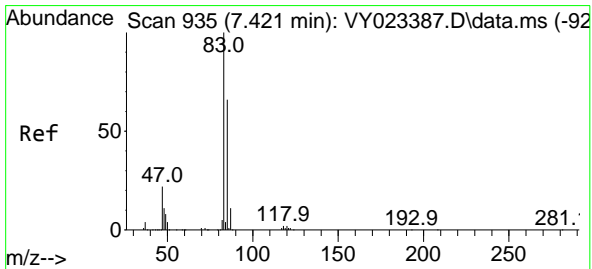
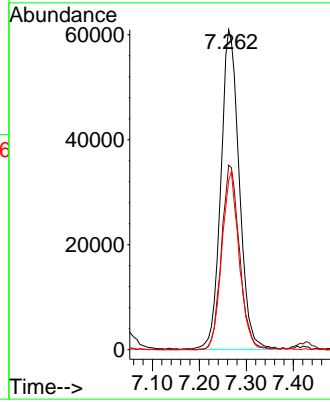
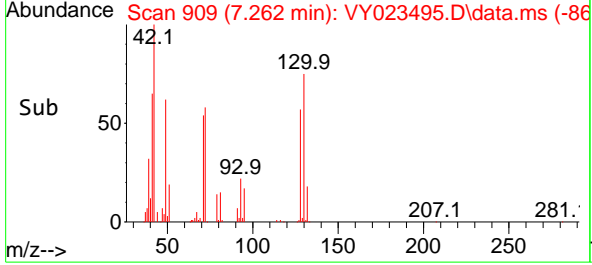
#29
 Tetrahydrofuran
 Concen: 220.392 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Instrument :
 MSVOA_Y
 ClientSampleId :

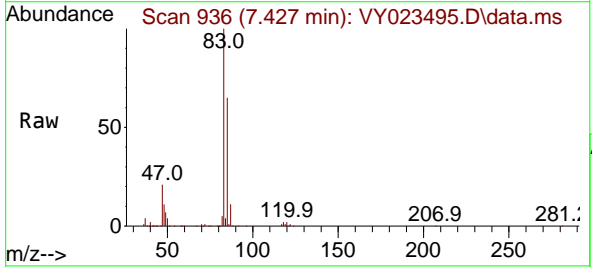


Tgt Ion: 42 Resp: 165578

Ion	Ratio	Lower	Upper
42	100		
72	56.5	43.0	64.6
71	52.8	40.1	60.1

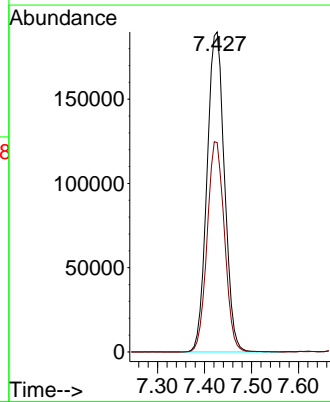
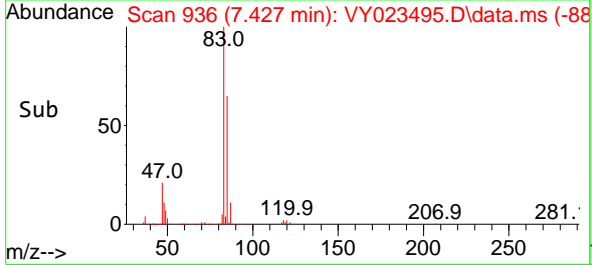


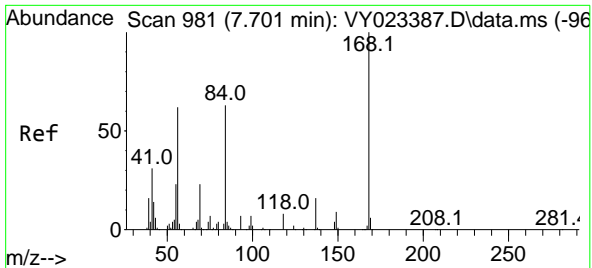
#30
 Chloroform
 Concen: 51.246 ug/l
 RT: 7.427 min Scan# 936
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10



Tgt Ion: 83 Resp: 488891

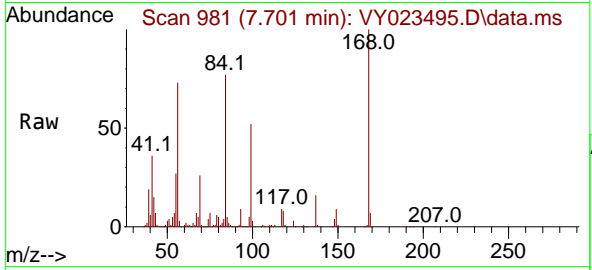
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.5	78.7





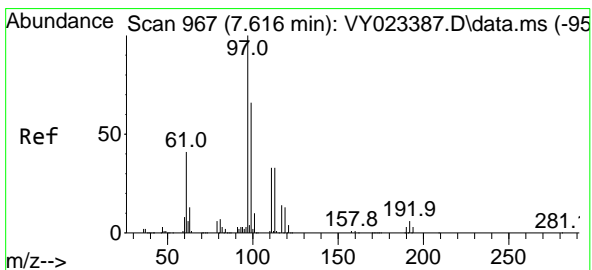
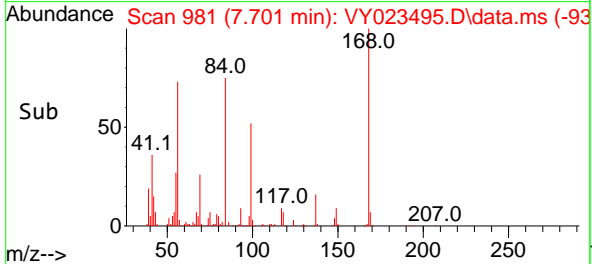
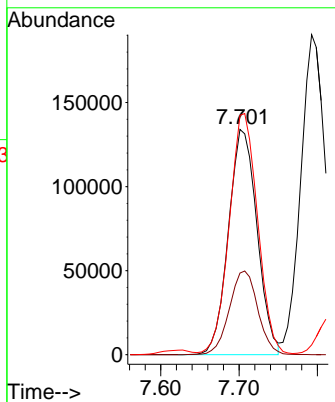
#31
 Cyclohexane
 Concen: 44.939 ug/l
 RT: 7.701 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 56 Resp: 340770

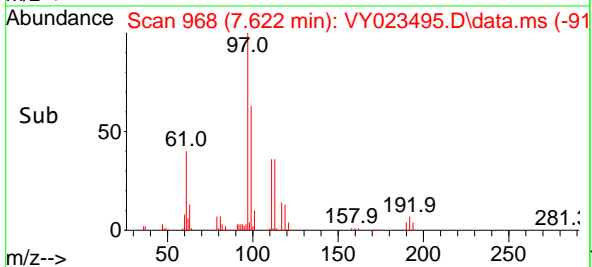
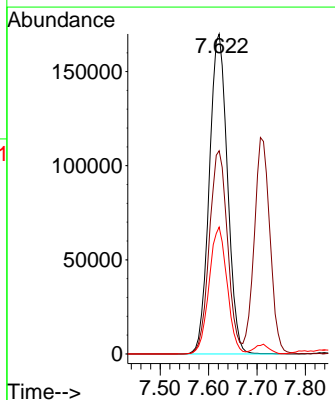
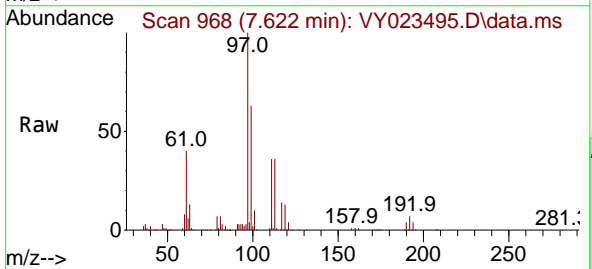
Ion	Ratio	Lower	Upper
56	100		
69	36.2	30.0	45.0
84	104.3	81.2	121.8

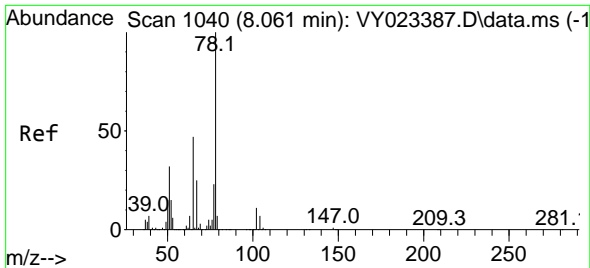


#32
 1,1,1-Trichloroethane
 Concen: 51.062 ug/l
 RT: 7.622 min Scan# 968
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Tgt Ion: 97 Resp: 442692

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.4	77.2
61	39.5	31.9	47.9

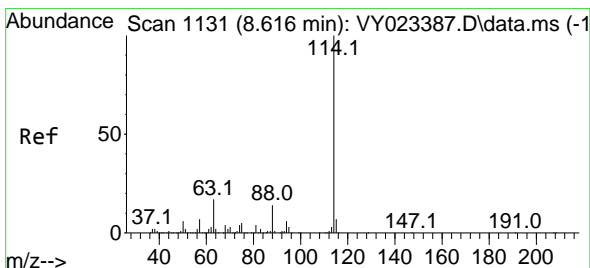
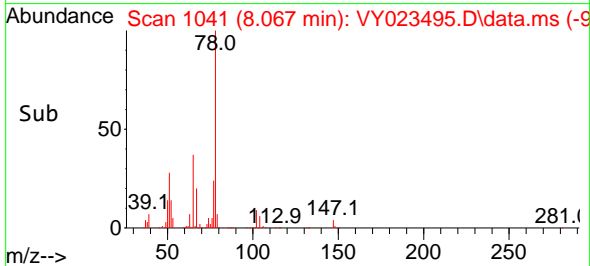
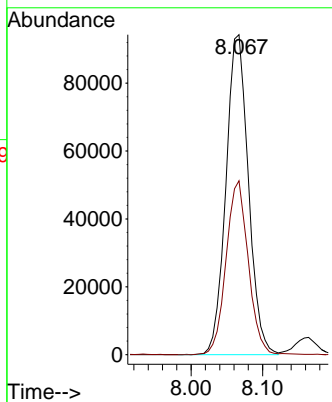
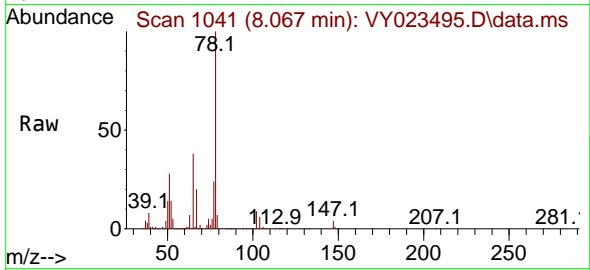




#33
 1,2-Dichloroethane-d4
 Concen: 45.129 ug/l
 RT: 8.067 min Scan# 1041
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

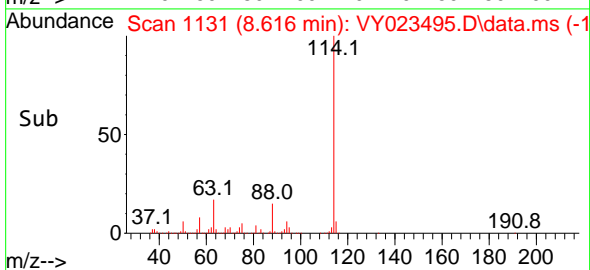
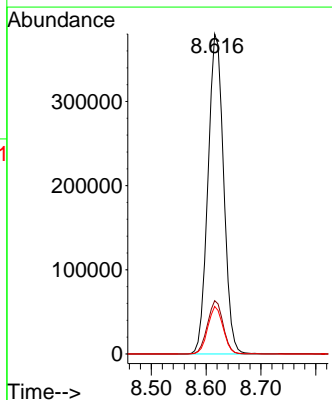
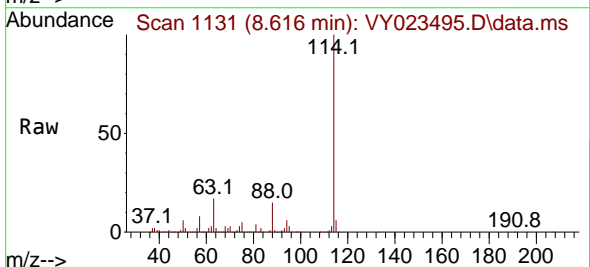
Instrument : MSVOA_Y
 ClientSampleId :

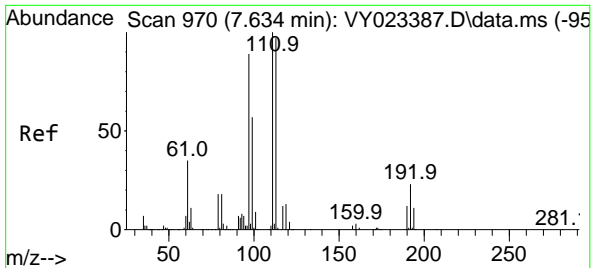
Tgt Ion: 65 Resp: 205714
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

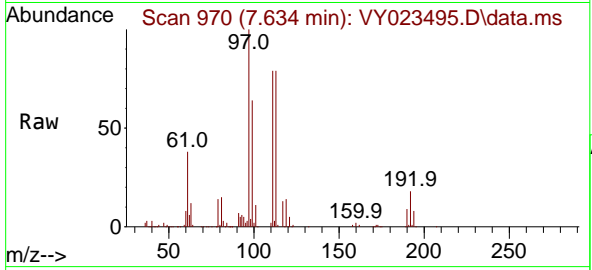
Tgt Ion:114 Resp: 751162
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 34.2
 88 14.9 0.0 28.4



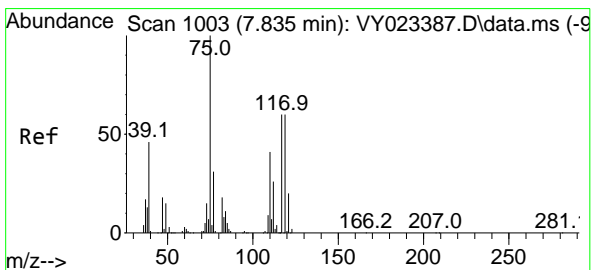
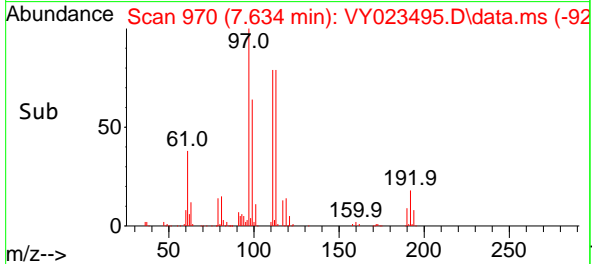
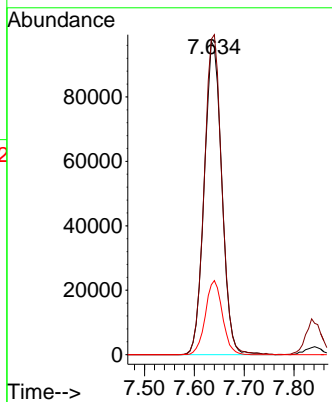


#35
 Dibromofluoromethane
 Concen: 51.463 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

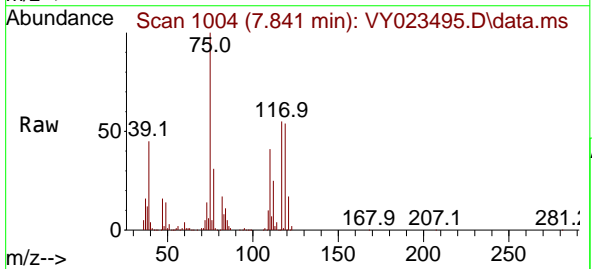
Instrument :
 MSVOA_Y
 ClientSampleId :



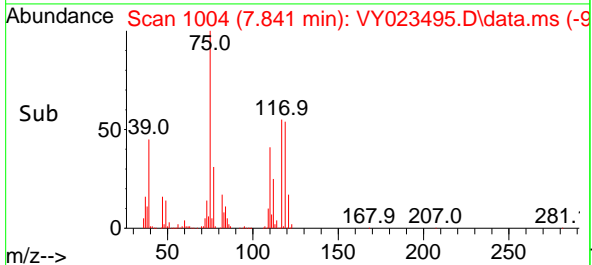
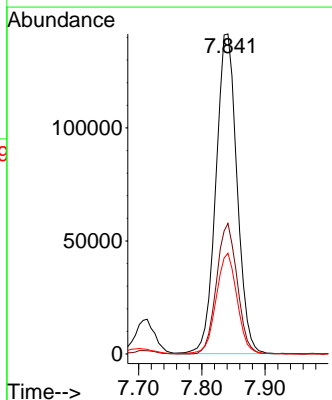
Tgt Ion:113 Resp: 237529
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.8 122.6
 192 23.1 18.0 27.0

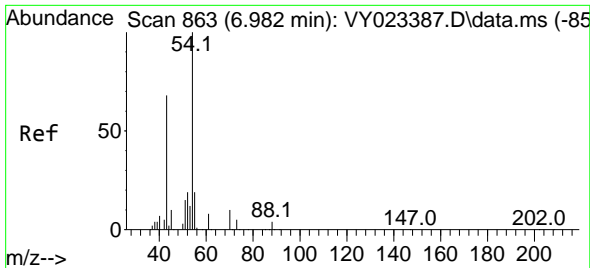


#36
 1,1-Dichloropropene
 Concen: 53.565 ug/l
 RT: 7.841 min Scan# 1004
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10



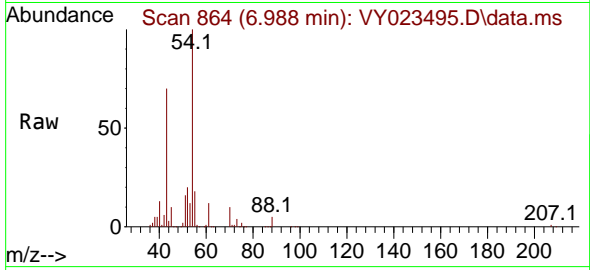
Tgt Ion: 75 Resp: 327309
 Ion Ratio Lower Upper
 75 100
 110 40.2 19.9 59.7
 77 31.2 25.0 37.6



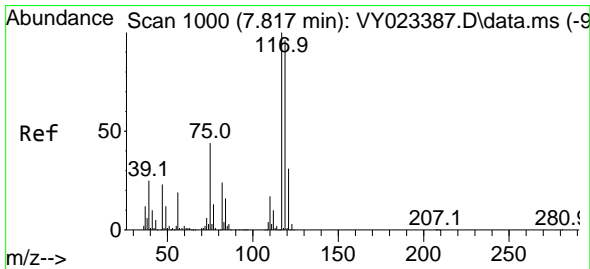
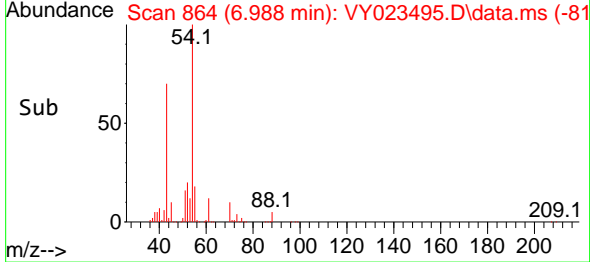
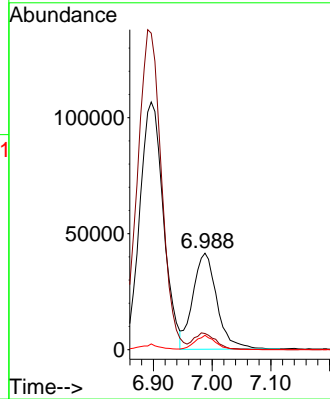


#37
 Ethyl Acetate
 Concen: 48.487 ug/l
 RT: 6.988 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Instrument :
 MSVOA_Y
 ClientSampleId :

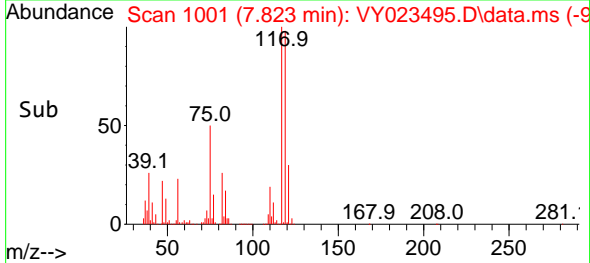
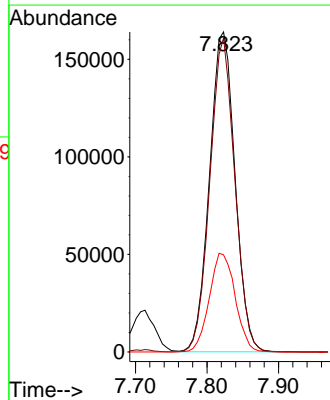
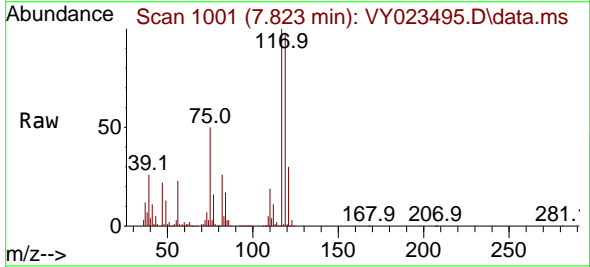


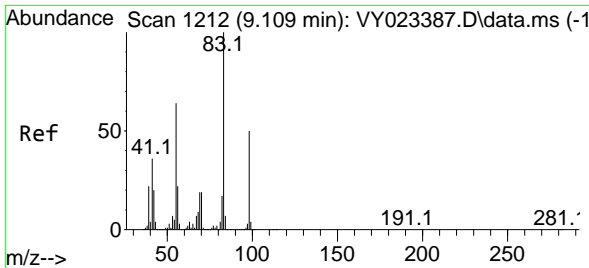
Tgt Ion: 43 Resp: 117377
 Ion Ratio Lower Upper
 43 100
 61 15.6 11.8 17.8
 70 12.6 10.5 15.7



#38
 Carbon Tetrachloride
 Concen: 54.836 ug/l
 RT: 7.823 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

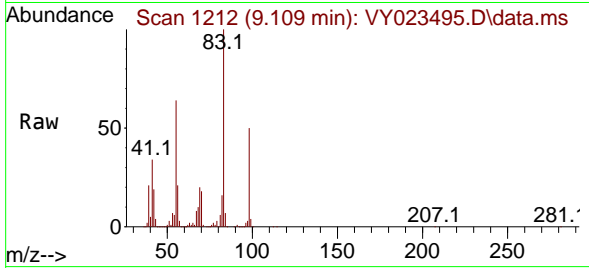
Tgt Ion: 117 Resp: 406294
 Ion Ratio Lower Upper
 117 100
 119 98.1 76.8 115.2
 121 30.4 24.5 36.7



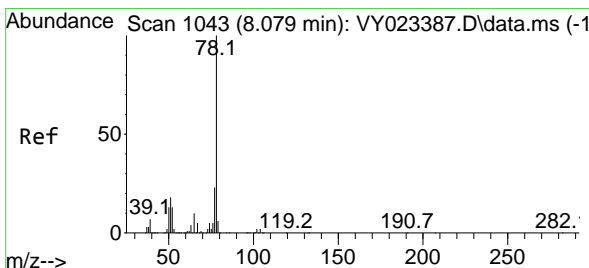
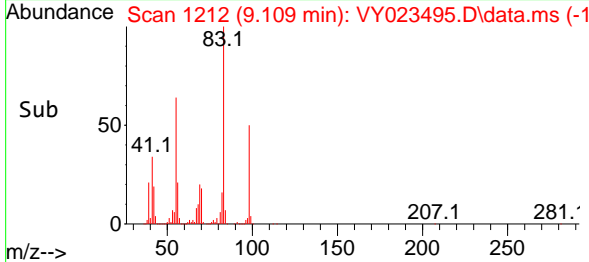
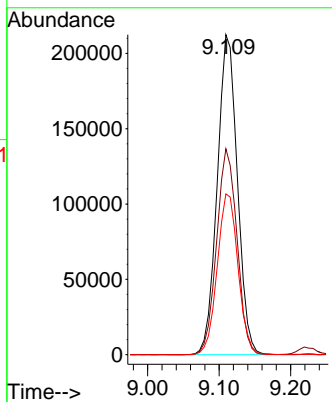


#39
 Methylcyclohexane
 Concen: 52.219 ug/l
 RT: 9.109 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Instrument :
 MSVOA_Y
 ClientSampleId :

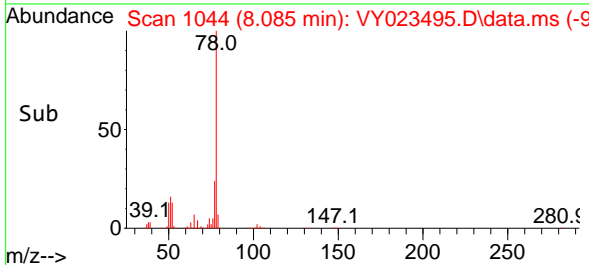
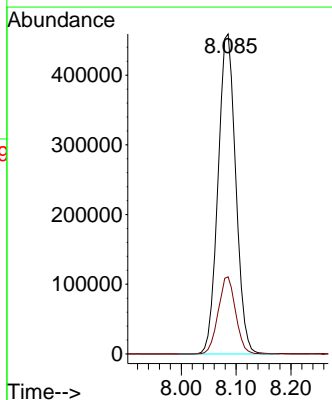
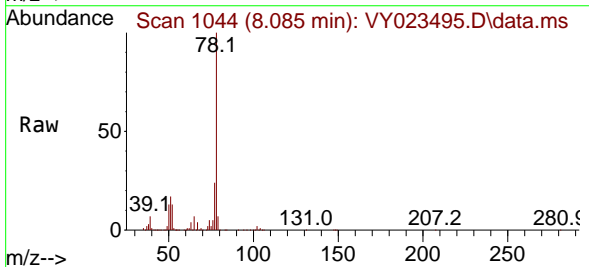


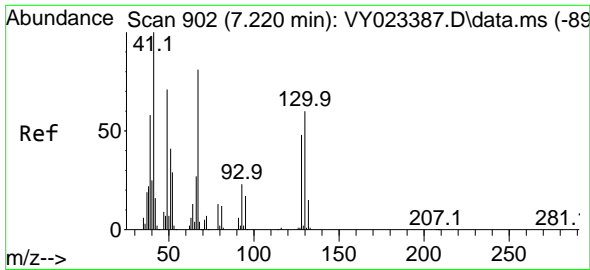
Tgt Ion: 83 Resp: 415455
 Ion Ratio Lower Upper
 83 100
 55 64.4 51.4 77.2
 98 50.2 40.4 60.6



#40
 Benzene
 Concen: 53.325 ug/l
 RT: 8.085 min Scan# 1044
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

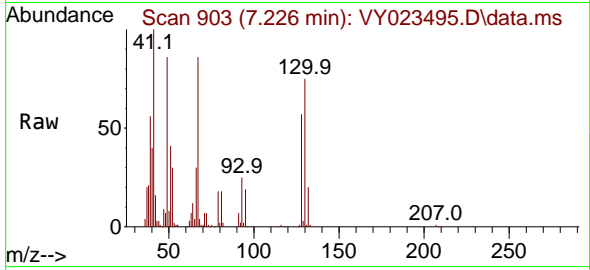
Tgt Ion: 78 Resp: 1031919
 Ion Ratio Lower Upper
 78 100
 77 24.1 18.3 27.5



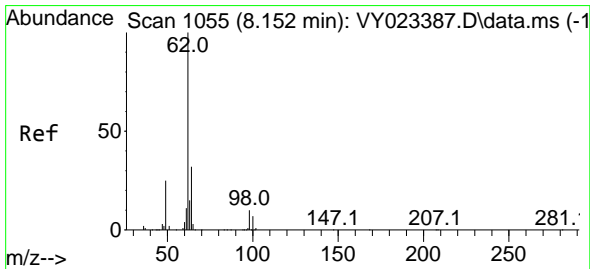
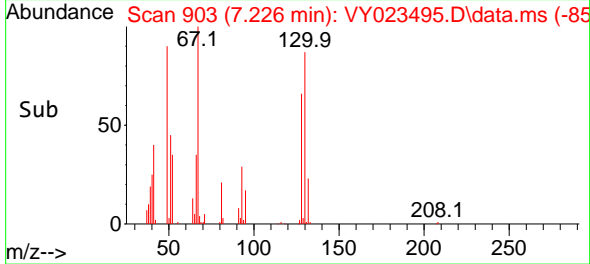
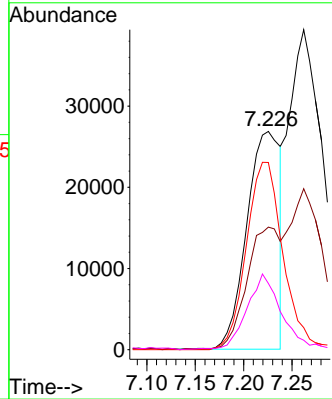


#41
 Methacrylonitrile
 Concen: 49.293 ug/l
 RT: 7.226 min Scan# 902
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

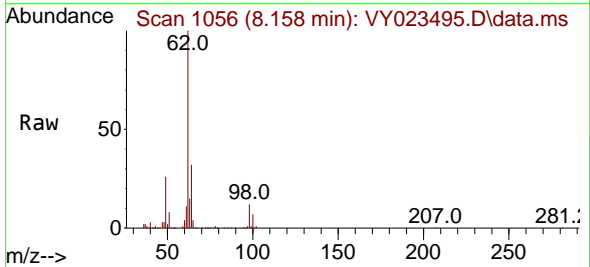
Instrument :
 MSVOA_Y
 ClientSampleId :



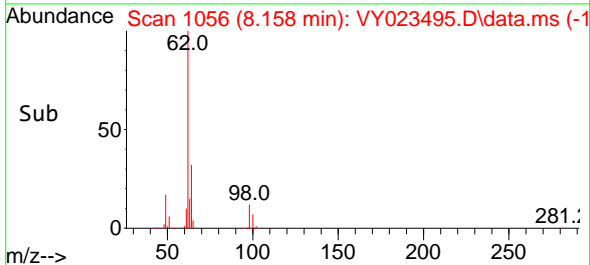
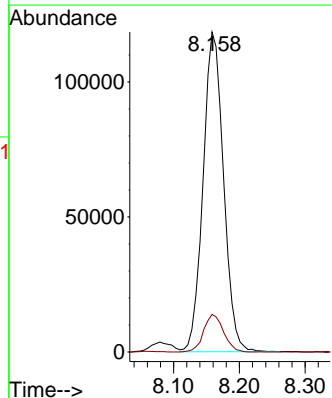
Tgt Ion: 41 Resp: 64538
 Ion Ratio Lower Upper
 41 100
 39 55.7 52.2 78.4
 67 94.8 74.9 112.3
 52 36.6 29.2 43.8

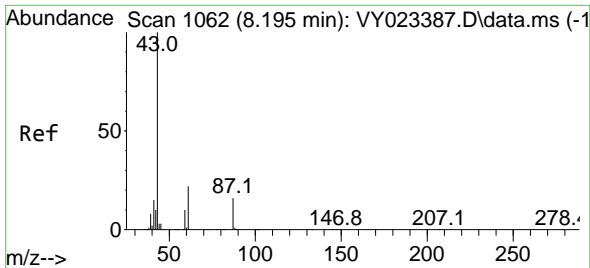


#42
 1,2-Dichloroethane
 Concen: 51.321 ug/l
 RT: 8.158 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10



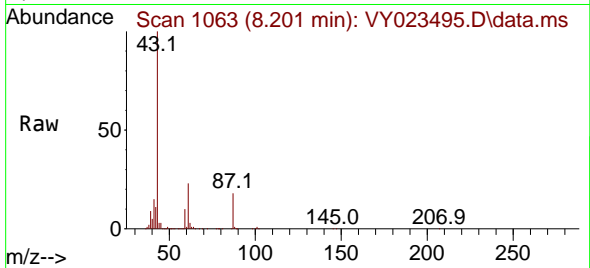
Tgt Ion: 62 Resp: 256130
 Ion Ratio Lower Upper
 62 100
 98 11.4 0.0 21.6



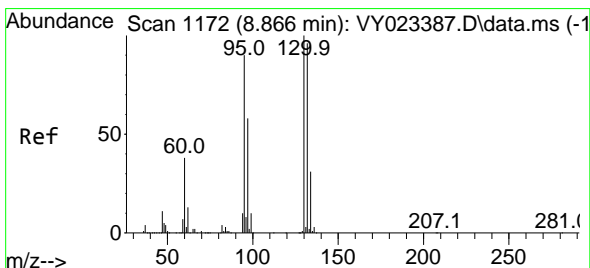
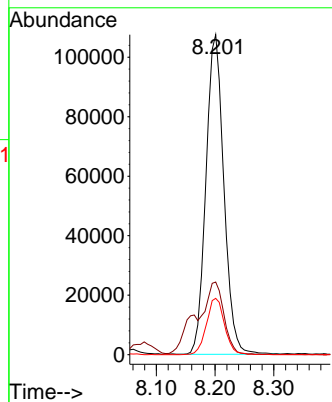
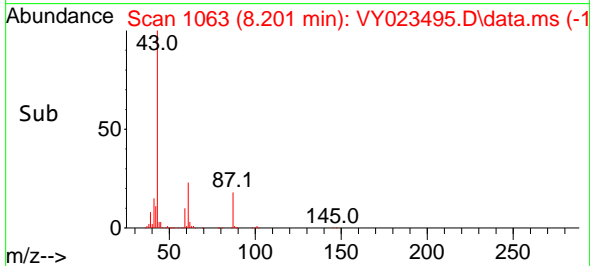


#43
 Isopropyl Acetate
 Concen: 47.184 ug/l
 RT: 8.201 min Scan# 1063
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

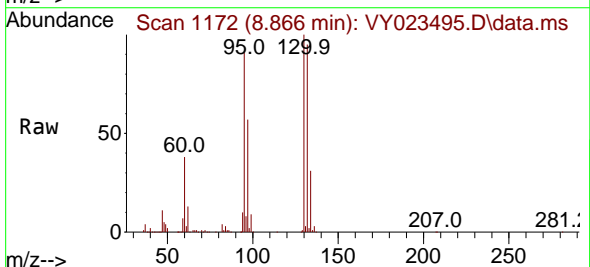
Instrument :
 MSVOA_Y
 ClientSampleId :



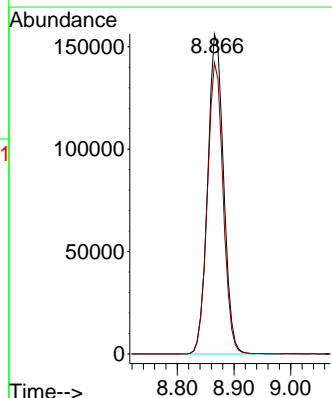
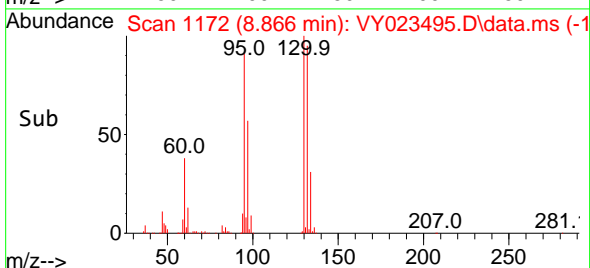
Tgt Ion: 43 Resp: 227762
 Ion Ratio Lower Upper
 43 100
 61 24.2 18.1 27.1
 87 17.8 13.5 20.3

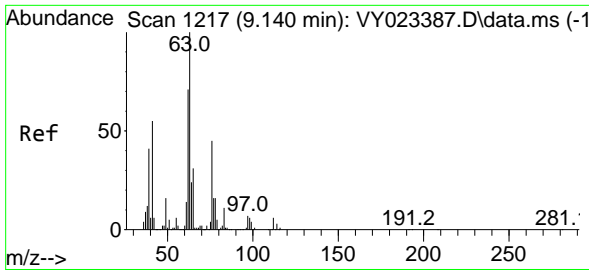


#44
 Trichloroethene
 Concen: 53.923 ug/l
 RT: 8.866 min Scan# 1172
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10



Tgt Ion:130 Resp: 305416
 Ion Ratio Lower Upper
 130 100
 95 91.0 0.0 180.6

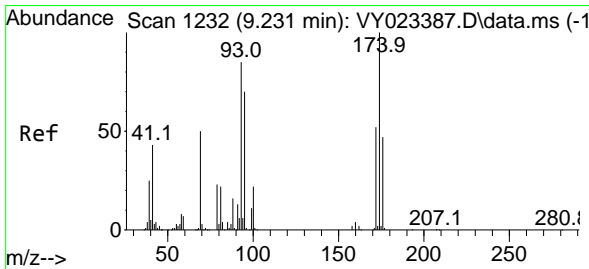
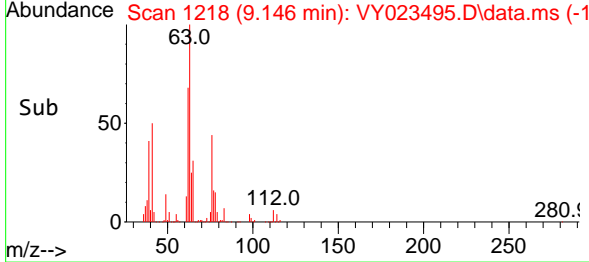
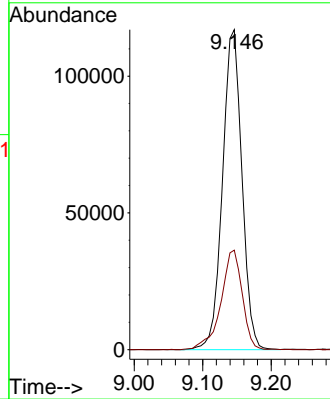
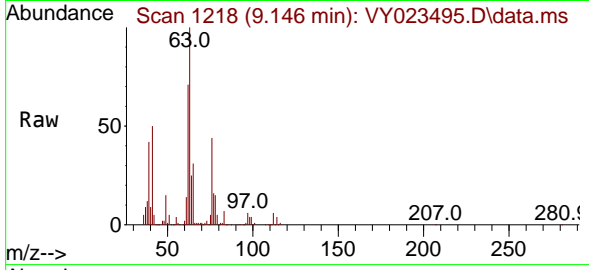




#45
 1,2-Dichloropropane
 Concen: 53.701 ug/l
 RT: 9.146 min Scan# 1217
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

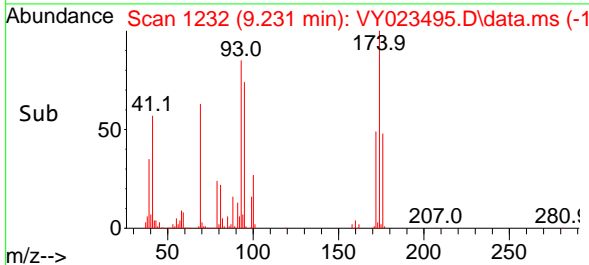
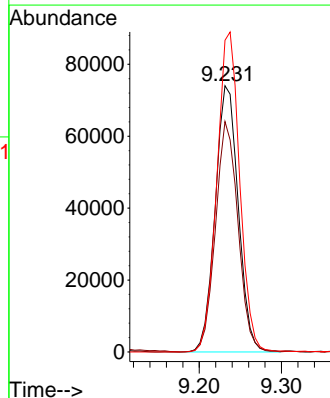
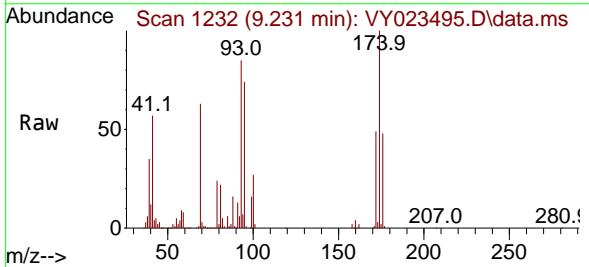
Instrument : MSVOA_Y
 ClientSampleId :

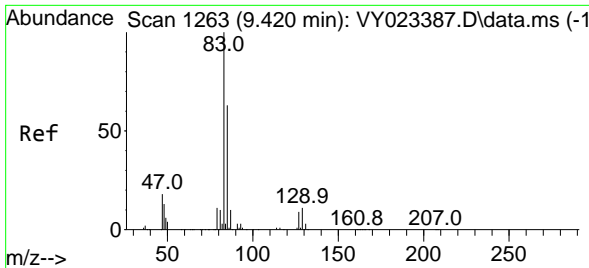
Tgt Ion: 63 Resp: 229534
 Ion Ratio Lower Upper
 63 100
 65 31.1 24.9 37.3



#46
 Dibromomethane
 Concen: 53.425 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

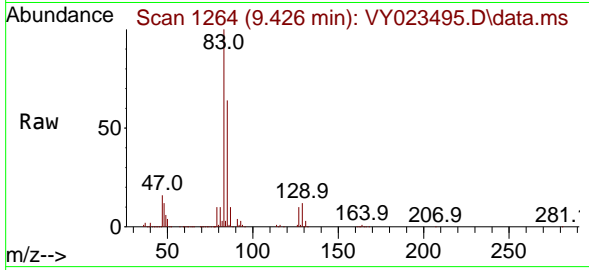
Tgt Ion: 93 Resp: 144395
 Ion Ratio Lower Upper
 93 100
 95 84.5 65.4 98.0
 174 119.3 92.9 139.3



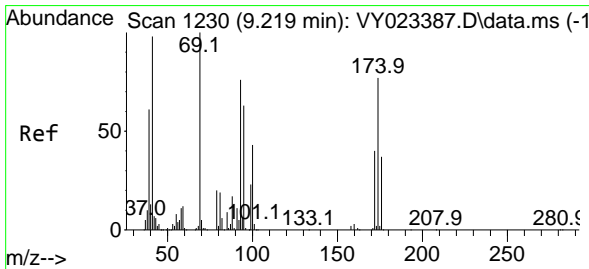
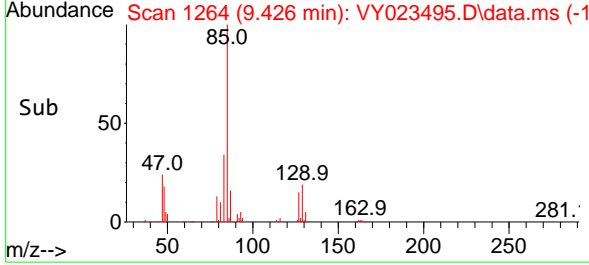
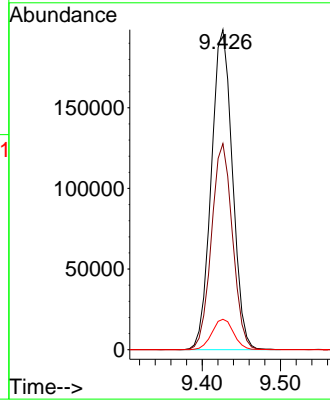


#47
 Bromodichloromethane
 Concen: 54.605 ug/l
 RT: 9.426 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Instrument : MSVOA_Y
 ClientSampleId :

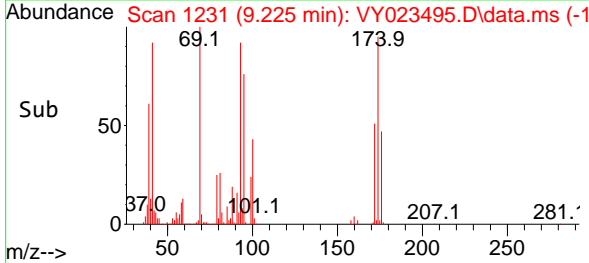
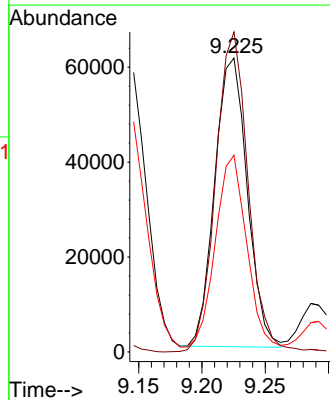
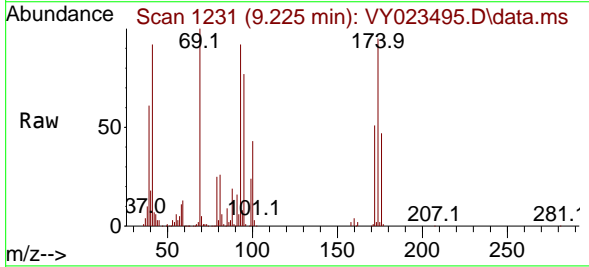


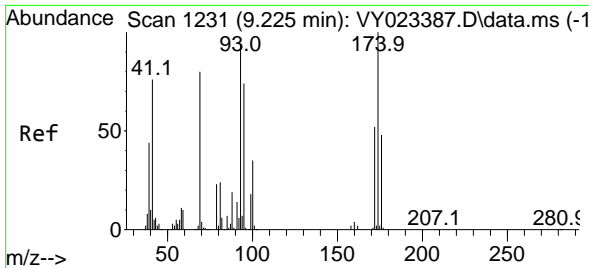
Tgt Ion: 83 Resp: 371694
 Ion Ratio Lower Upper
 83 100
 85 64.4 50.8 76.2
 127 9.5 7.4 11.2



#48
 Methyl methacrylate
 Concen: 47.982 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Tgt Ion: 41 Resp: 108810
 Ion Ratio Lower Upper
 41 100
 69 110.3 81.0 121.4
 39 63.6 48.2 72.4



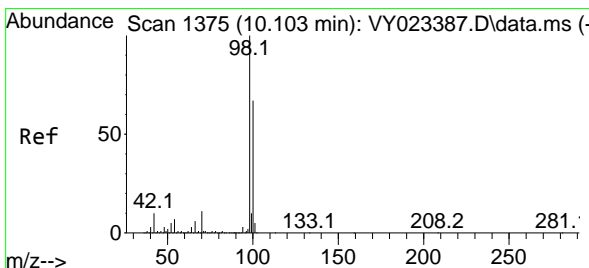
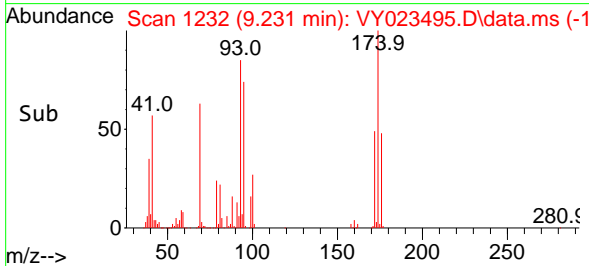
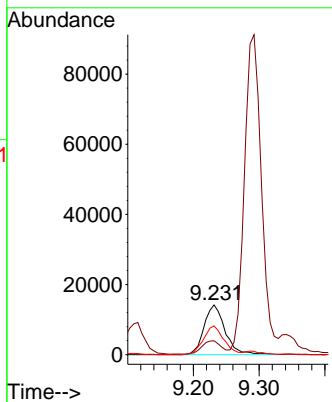
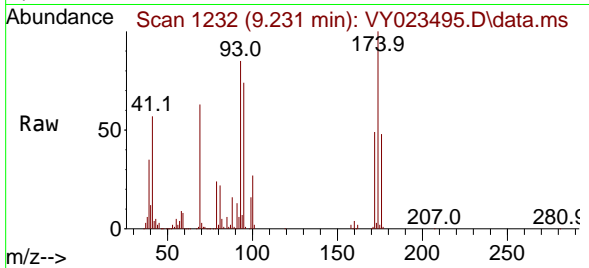


#49
 1,4-Dioxane
 Concen: 1008.798 ug/l
 RT: 9.231 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 88 Resp: 31612

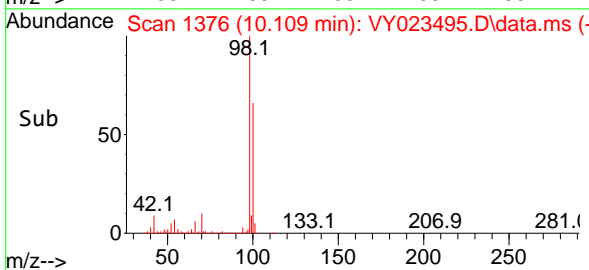
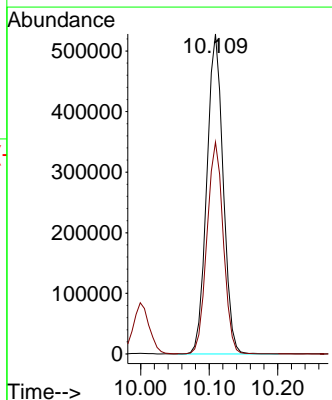
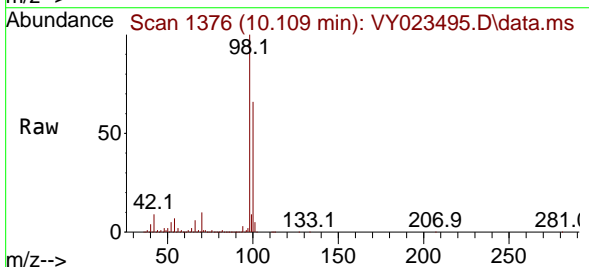
Ion	Ratio	Lower	Upper
88	100		
43	23.6	21.8	32.8
58	56.2	46.8	70.2

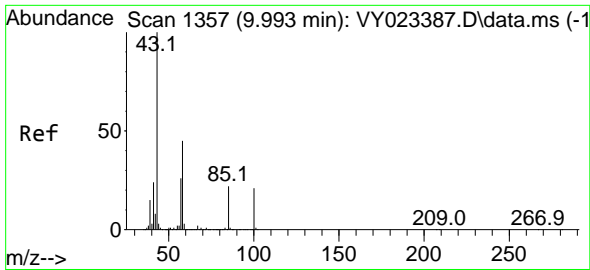


#50
 Toluene-d8
 Concen: 50.825 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Tgt Ion: 98 Resp: 873624

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.0	79.4

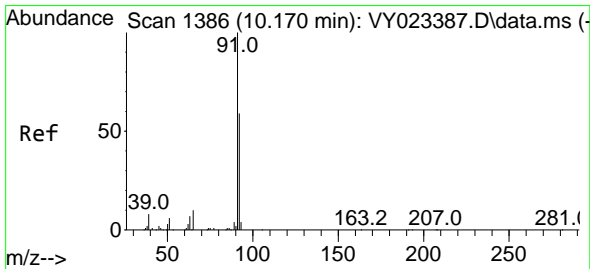
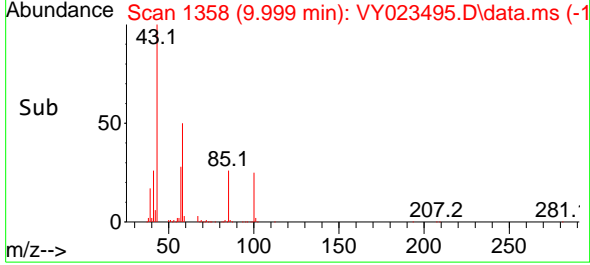
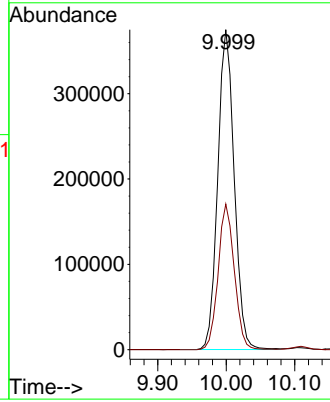
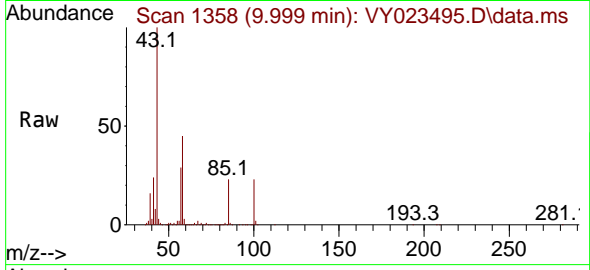




#51
 4-Methyl-2-Pentanone
 Concen: 250.488 ug/l
 RT: 9.999 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

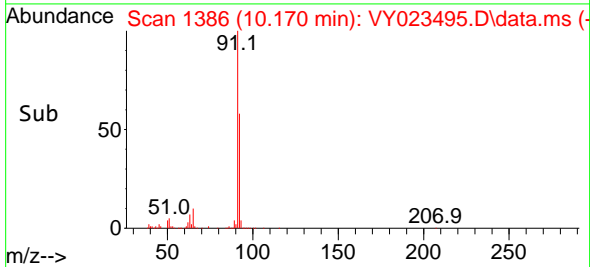
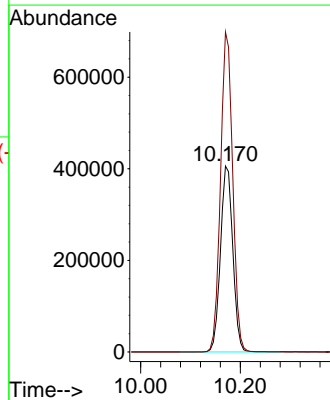
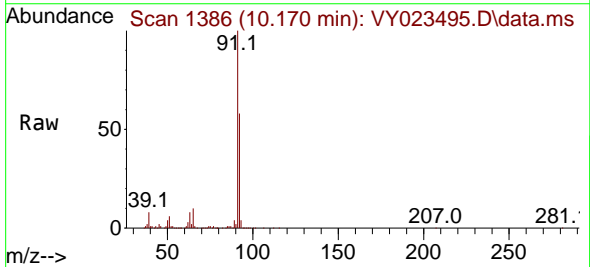
Instrument :
 MSVOA_Y
 ClientSampleId :

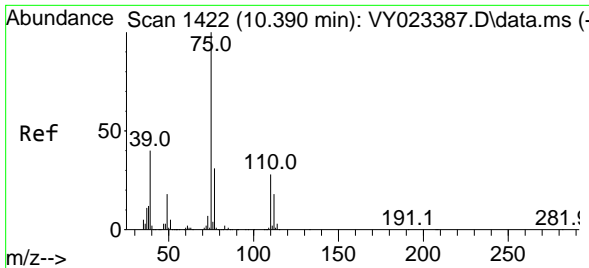
Tgt Ion: 43 Resp: 624720
 Ion Ratio Lower Upper
 43 100
 58 44.8 35.3 52.9



#52
 Toluene
 Concen: 55.484 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Tgt Ion: 92 Resp: 697136
 Ion Ratio Lower Upper
 92 100
 91 169.6 136.4 204.6

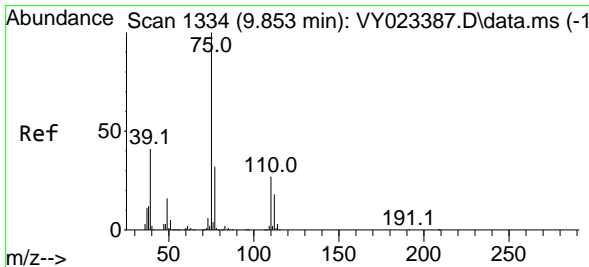
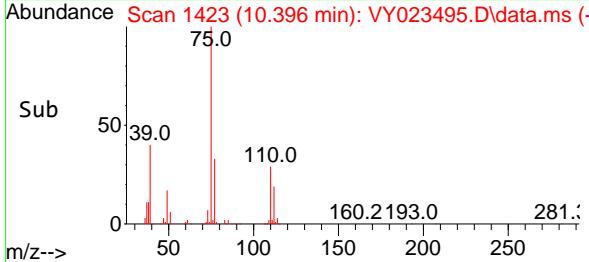
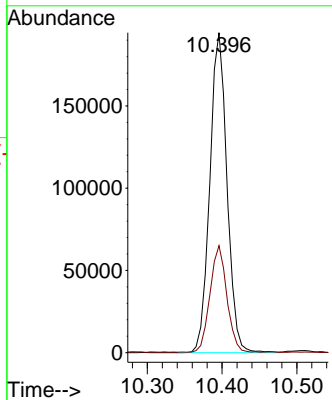
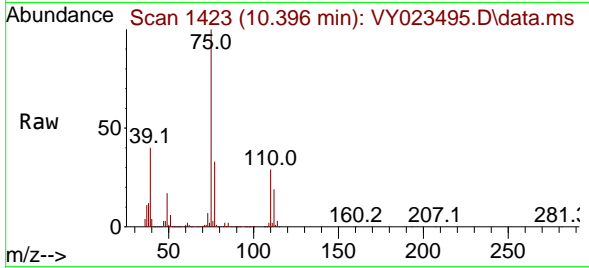




#53
 t-1,3-Dichloropropene
 Concen: 52.623 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

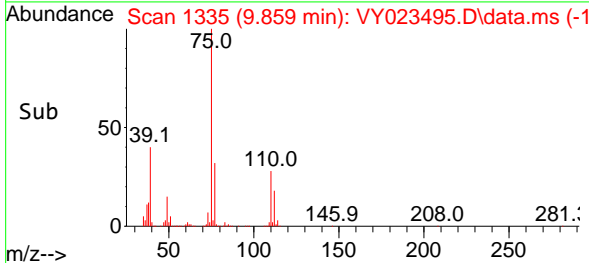
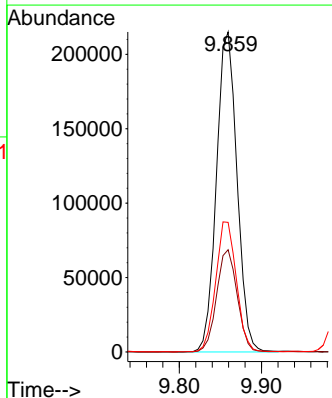
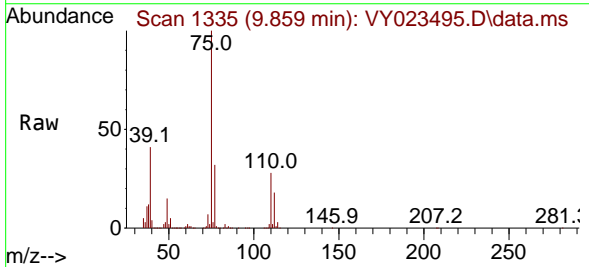
Instrument : MSVOA_Y
 ClientSampleId :

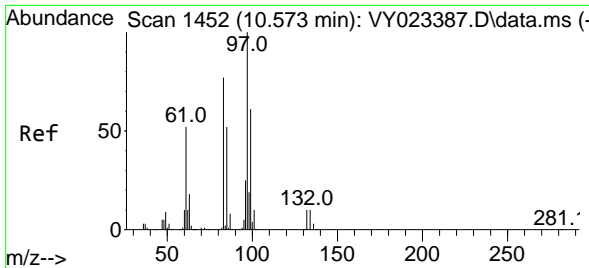
Tgt Ion: 75 Resp: 311462
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 53.527 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

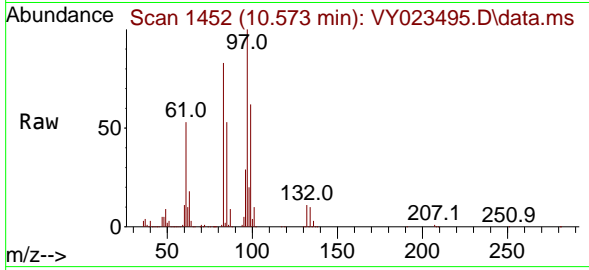
Tgt Ion: 75 Resp: 373914
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.0
 39 40.4 32.8 49.2





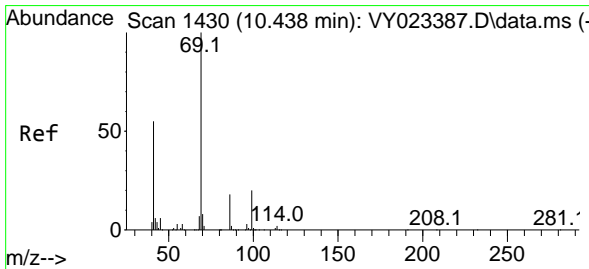
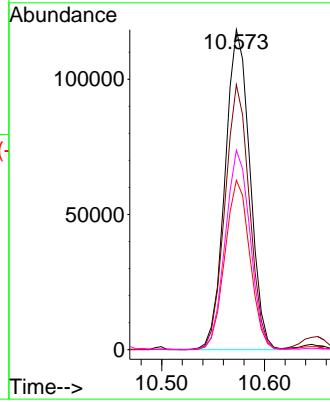
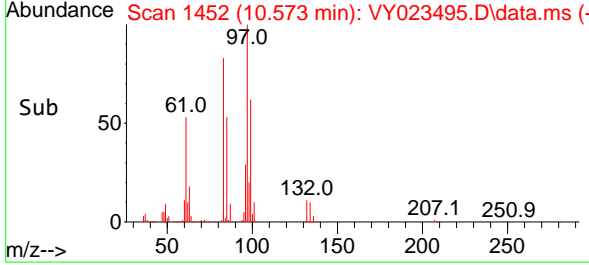
#55
 1,1,2-Trichloroethane
 Concen: 54.709 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Instrument : MSVOA_Y
 ClientSampleId :

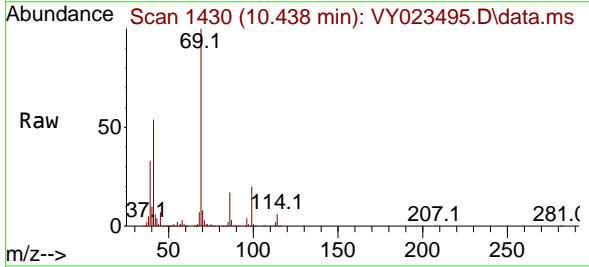


Tgt Ion: 97 Resp: 198839

Ion	Ratio	Lower	Upper
97	100		
83	82.8	61.8	92.6
85	52.9	41.3	61.9
99	62.2	48.7	73.1

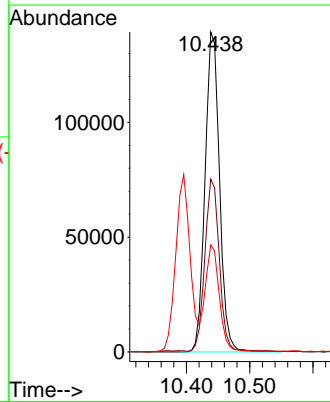
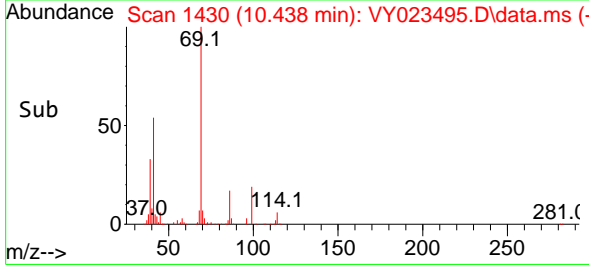


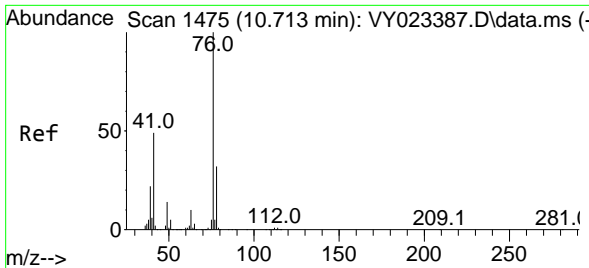
#56
 Ethyl methacrylate
 Concen: 53.185 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10



Tgt Ion: 69 Resp: 222978

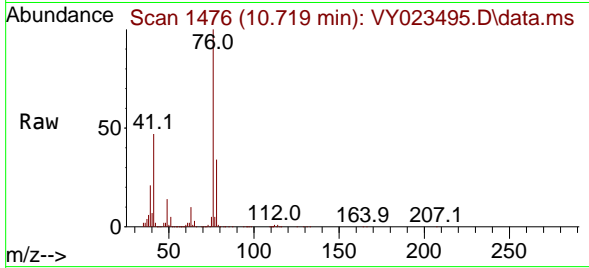
Ion	Ratio	Lower	Upper
69	100		
41	53.4	44.6	67.0
39	31.8	27.0	40.4



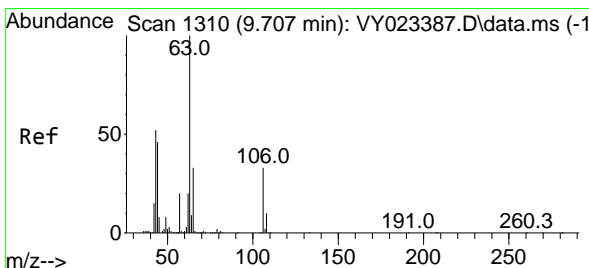
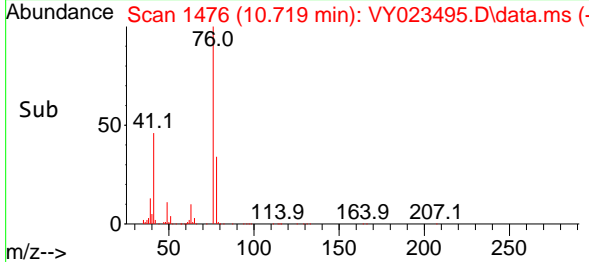
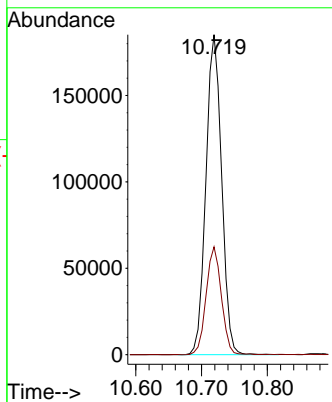


#57
 1,3-Dichloropropane
 Concen: 53.368 ug/l
 RT: 10.719 min Scan# 1476
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Instrument : MSVOA_Y
 ClientSampleId :

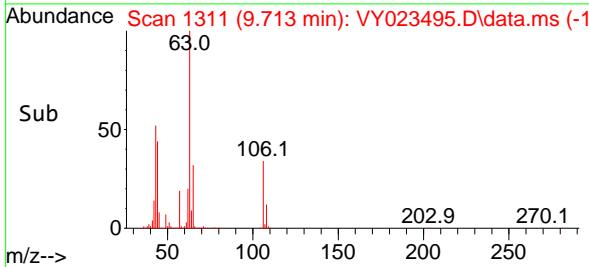
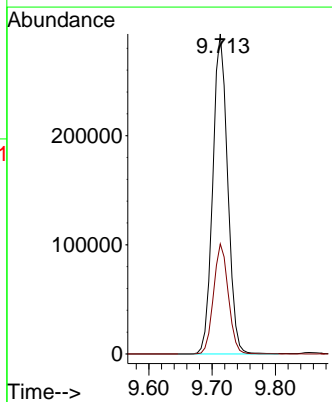
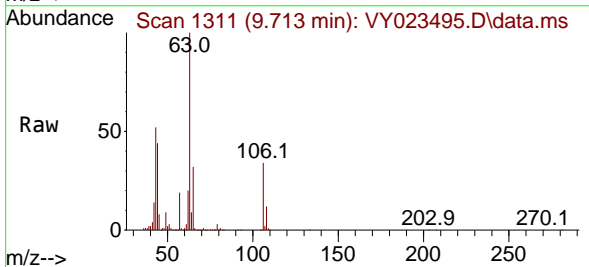


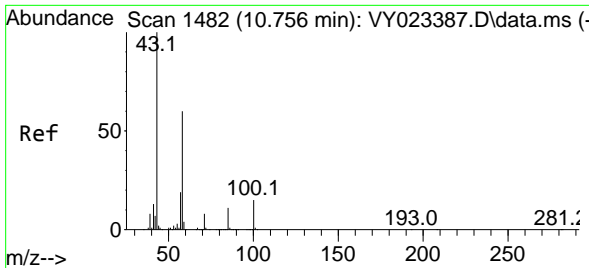
Tgt Ion: 76 Resp: 307360
 Ion Ratio Lower Upper
 76 100
 78 32.7 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 254.520 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Tgt Ion: 63 Resp: 478017
 Ion Ratio Lower Upper
 63 100
 106 34.0 26.6 39.8

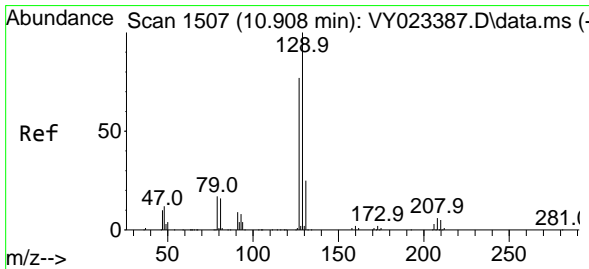
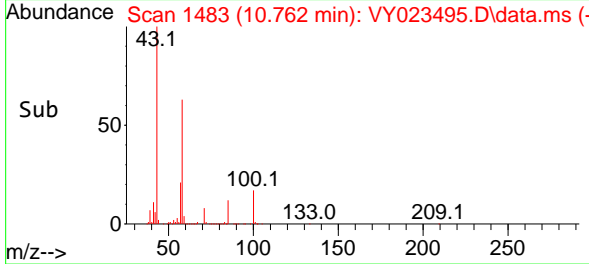
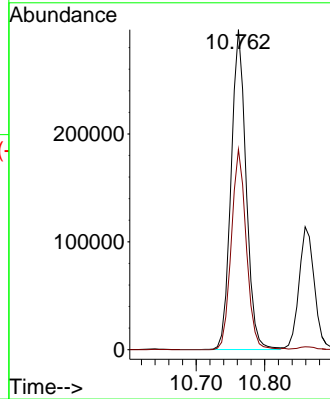
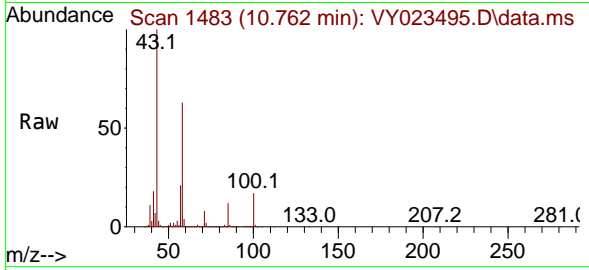




#59
 2-Hexanone
 Concen: 252.586 ug/l
 RT: 10.762 min Scan# 1482
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

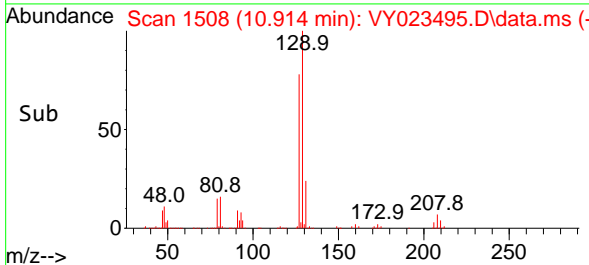
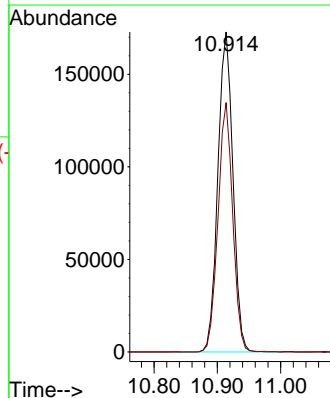
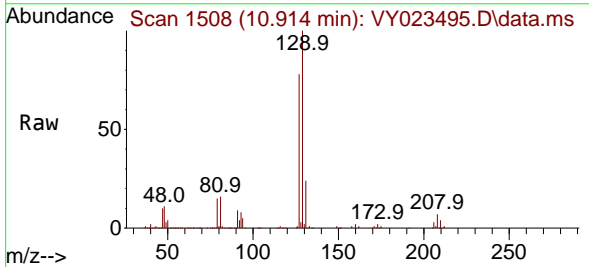
Instrument :
 MSVOA_Y
 ClientSampleId :

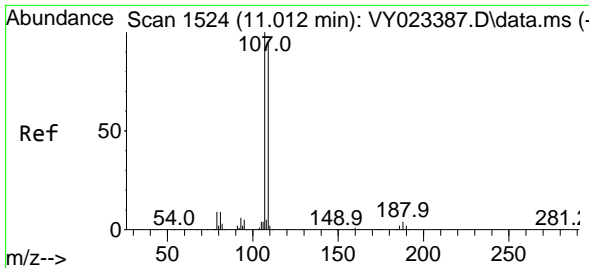
Tgt Ion: 43 Resp: 450192
 Ion Ratio Lower Upper
 43 100
 58 62.5 30.5 91.5



#60
 Dibromochloromethane
 Concen: 56.001 ug/l
 RT: 10.914 min Scan# 1508
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

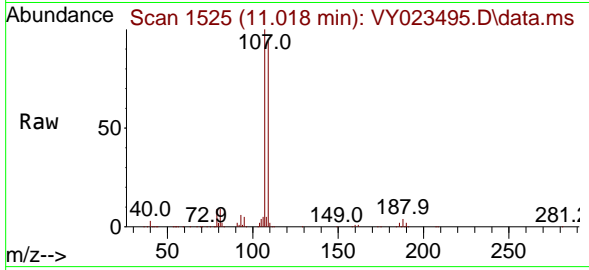
Tgt Ion: 129 Resp: 285363
 Ion Ratio Lower Upper
 129 100
 127 76.3 38.6 115.7



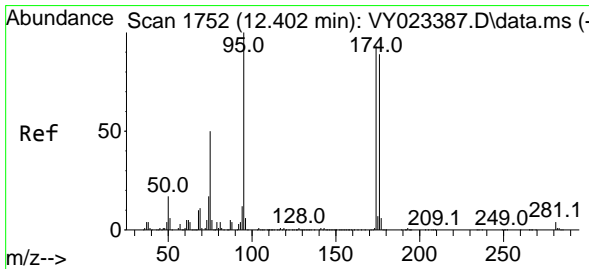
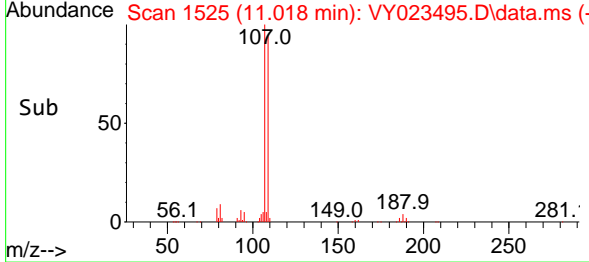
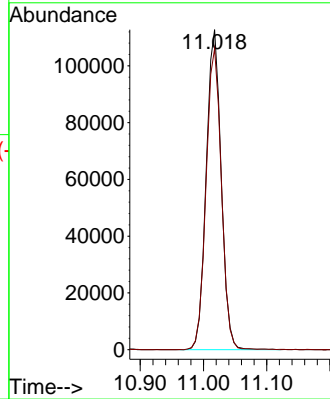


#61
 1,2-Dibromoethane
 Concen: 53.534 ug/l
 RT: 11.018 min Scan# 1525
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

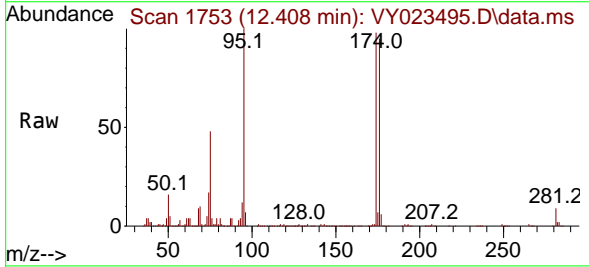
Instrument : MSVOA_Y
 ClientSampleId :



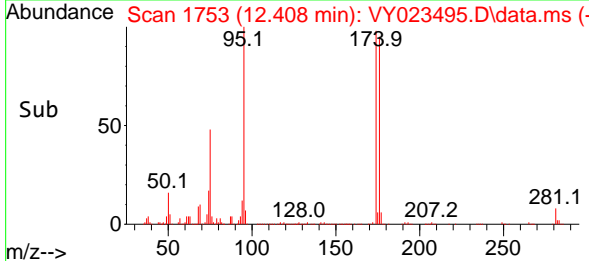
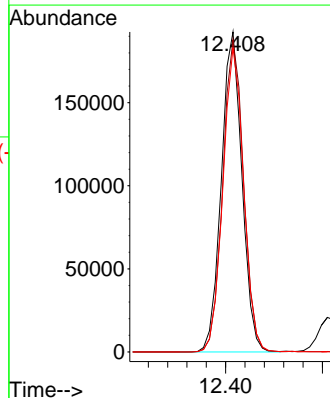
Tgt Ion:107 Resp: 185560
 Ion Ratio Lower Upper
 107 100
 109 96.2 76.1 114.1

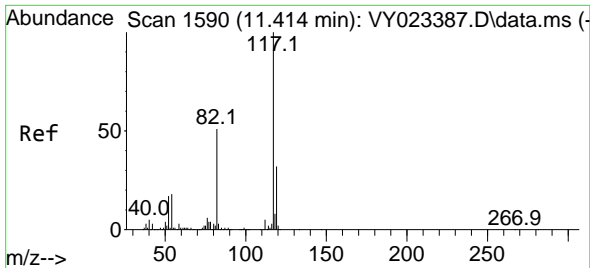


#62
 4-Bromofluorobenzene
 Concen: 50.104 ug/l
 RT: 12.408 min Scan# 1753
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10



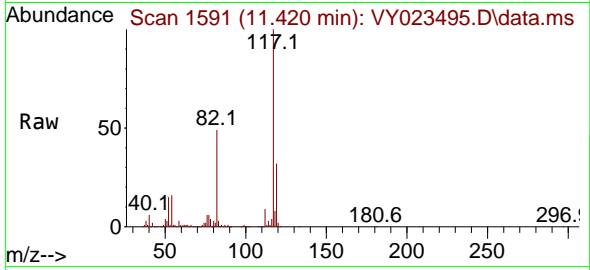
Tgt Ion: 95 Resp: 284330
 Ion Ratio Lower Upper
 95 100
 174 98.6 0.0 192.8
 176 95.7 0.0 187.6





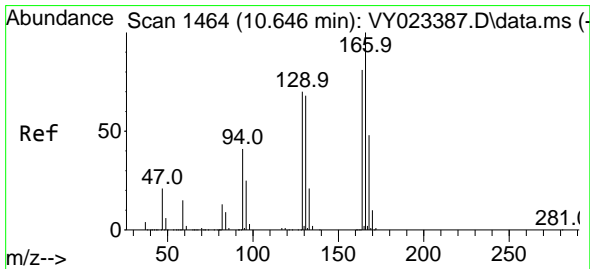
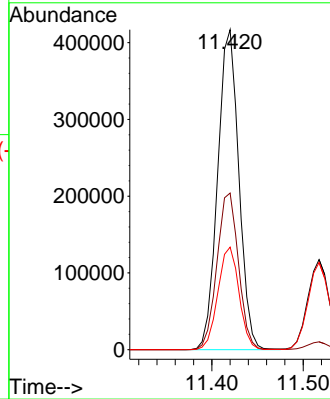
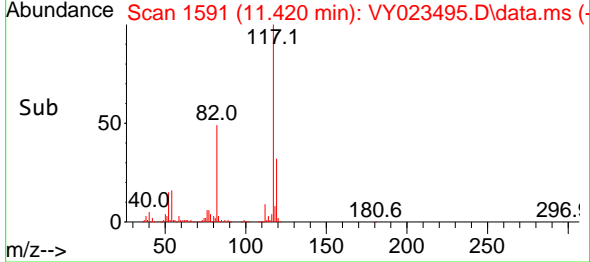
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.420 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Instrument :
 MSVOA_Y
 ClientSampleId :

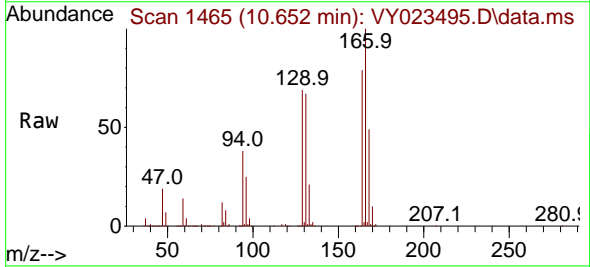


Tgt Ion:117 Resp: 672052

Ion	Ratio	Lower	Upper
117	100		
82	48.9	41.0	61.4
119	32.0	25.6	38.4

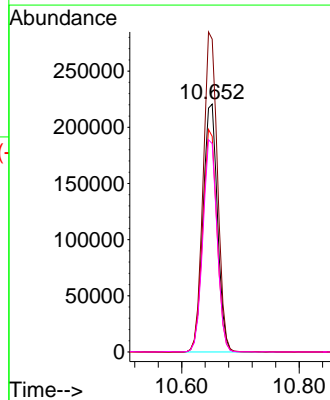
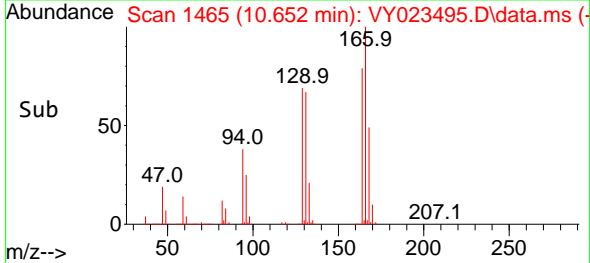


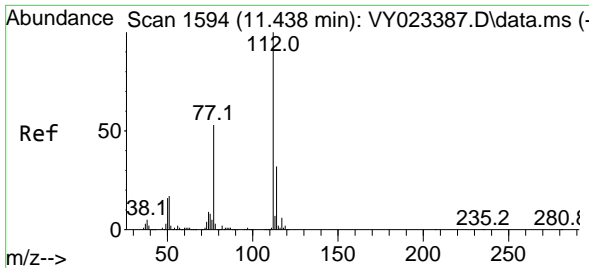
#64
 Tetrachloroethene
 Concen: 54.195 ug/l
 RT: 10.652 min Scan# 1465
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10



Tgt Ion:164 Resp: 376068

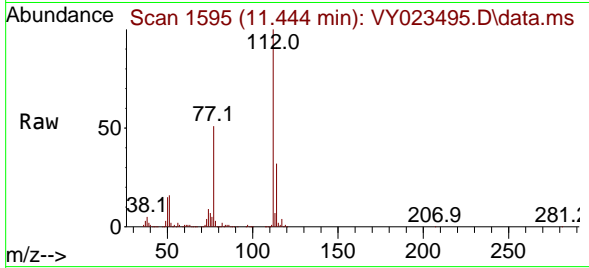
Ion	Ratio	Lower	Upper
164	100		
166	126.3	99.4	149.0
129	86.9	69.4	104.2
131	84.0	67.5	101.3



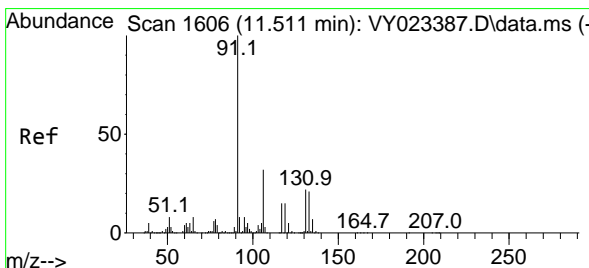
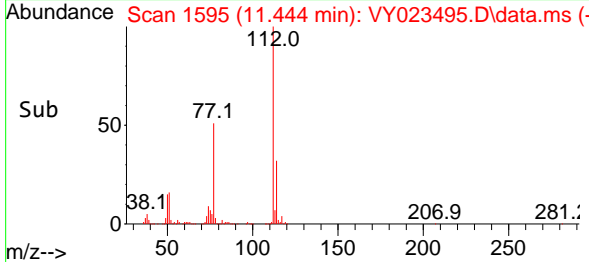
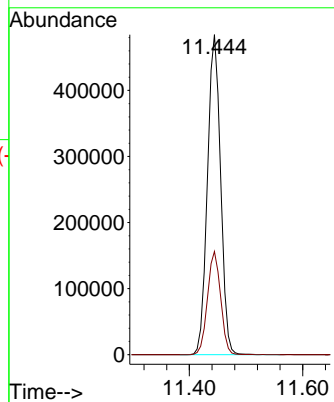


#65
 Chlorobenzene
 Concen: 53.290 ug/l
 RT: 11.444 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Instrument :
 MSVOA_Y
 ClientSampleId :

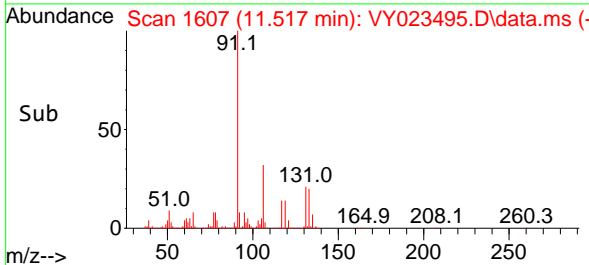
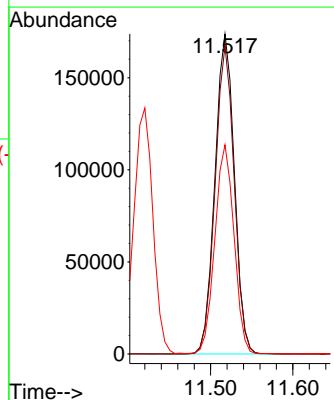
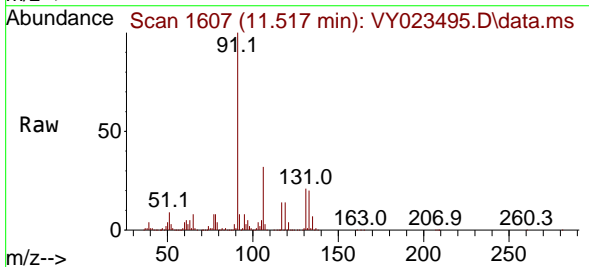


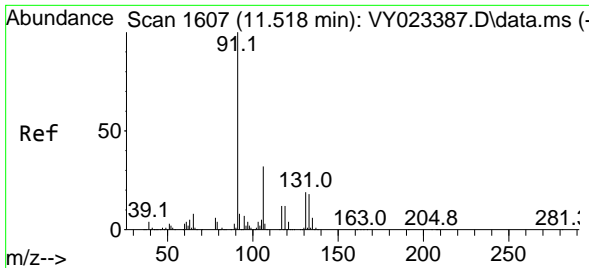
Tgt Ion:112 Resp: 778936
 Ion Ratio Lower Upper
 112 100
 114 32.2 25.6 38.4



#66
 1,1,1,2-Tetrachloroethane
 Concen: 54.723 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Tgt Ion:131 Resp: 285040
 Ion Ratio Lower Upper
 131 100
 133 94.8 48.4 145.2
 119 64.7 32.4 97.2

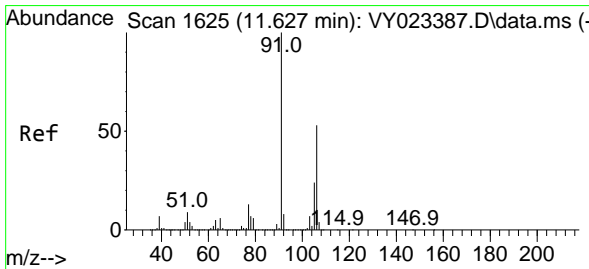
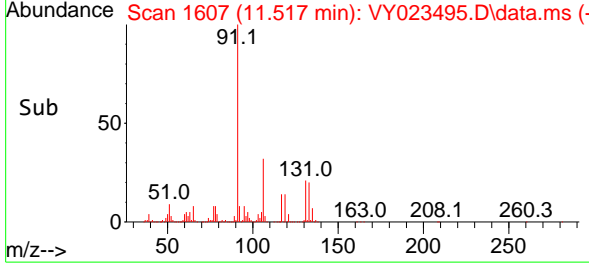
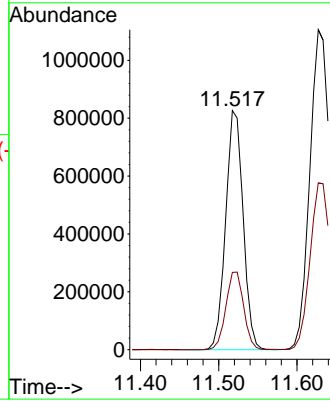
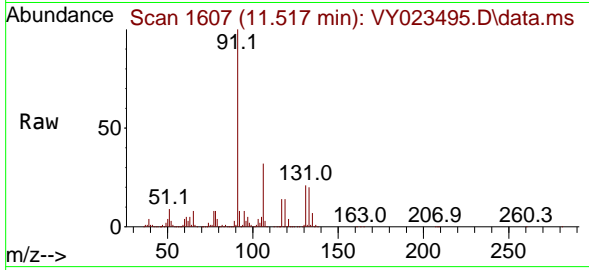




#67
 Ethyl Benzene
 Concen: 54.266 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

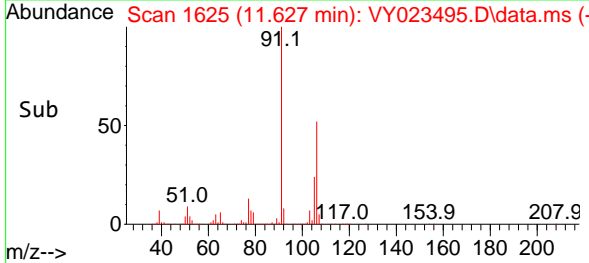
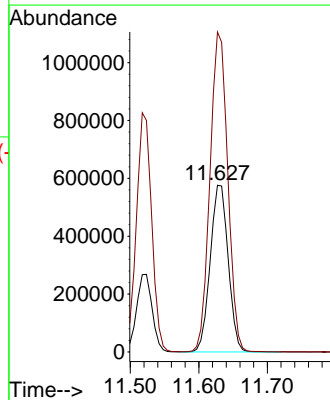
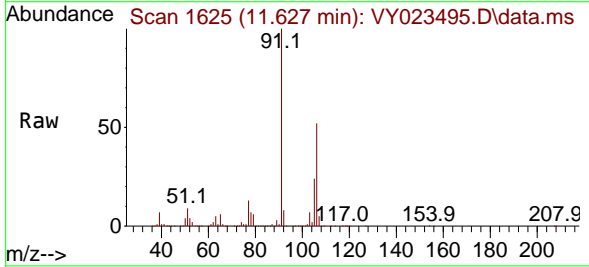
Instrument : MSVOA_Y
 ClientSampleId :

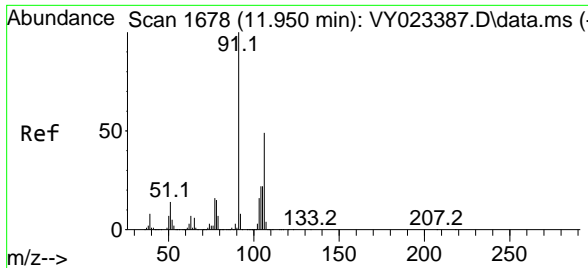
Tgt Ion: 91 Resp: 1283945
 Ion Ratio Lower Upper
 91 100
 106 32.3 25.8 38.8



#68
 m/p-Xylenes
 Concen: 110.619 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Tgt Ion:106 Resp: 1049774
 Ion Ratio Lower Upper
 106 100
 91 190.1 152.6 229.0

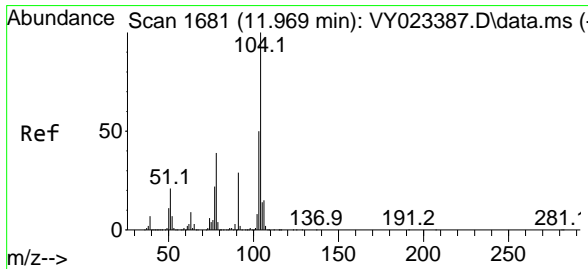
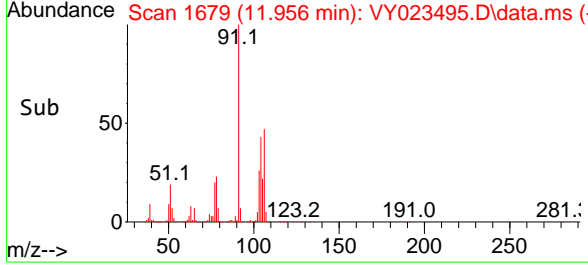
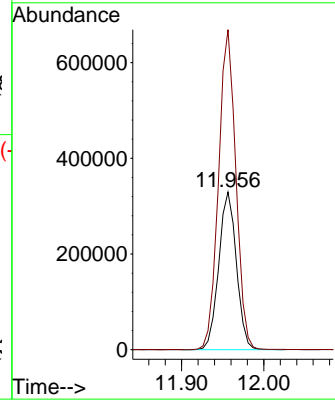
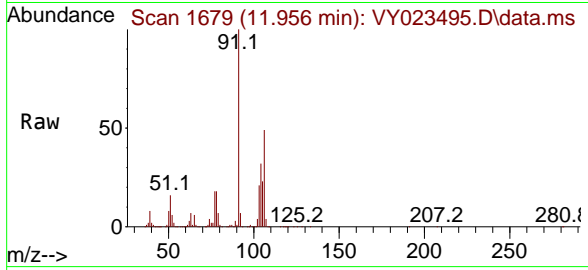




#69
 o-Xylene
 Concen: 55.176 ug/l
 RT: 11.956 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

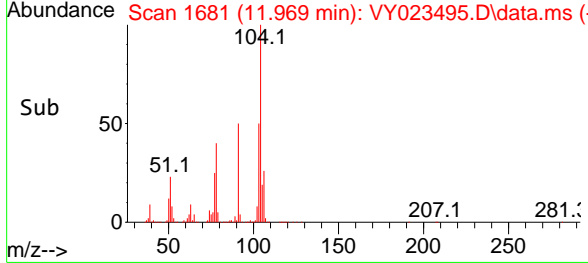
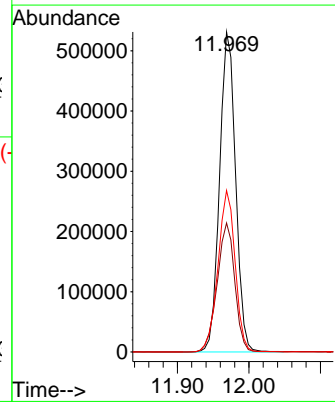
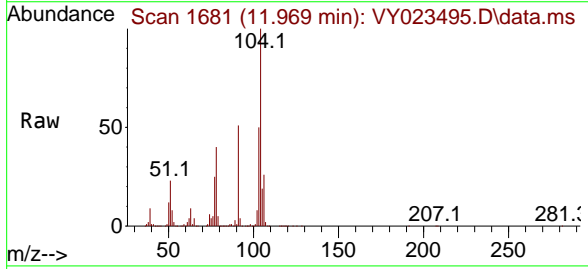
Instrument :
 MSVOA_Y
 ClientSampleId :

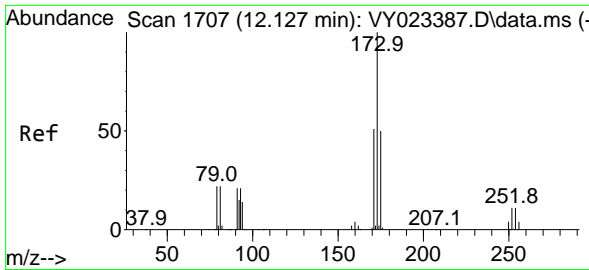
Tgt Ion:106 Resp: 491144
 Ion Ratio Lower Upper
 106 100
 91 199.7 101.4 304.1



#70
 Styrene
 Concen: 56.530 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

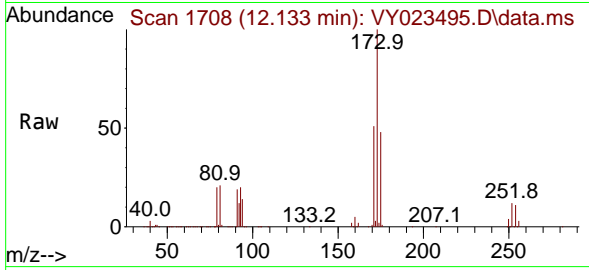
Tgt Ion:104 Resp: 827476
 Ion Ratio Lower Upper
 104 100
 78 44.3 36.1 54.1
 103 54.1 43.2 64.8



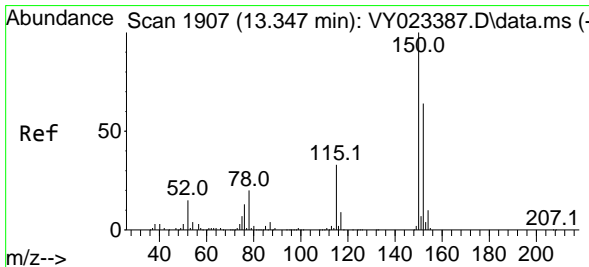
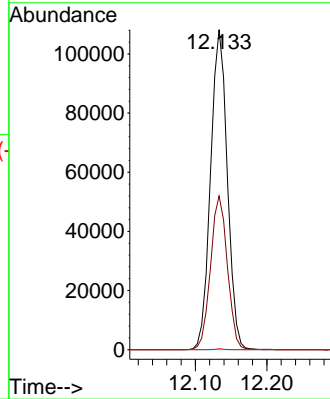
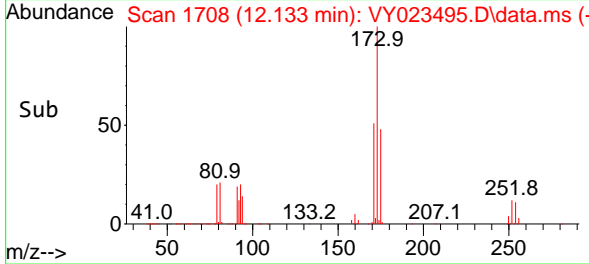


#71
 Bromoform
 Concen: 54.399 ug/l
 RT: 12.133 min Scan# 1708
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

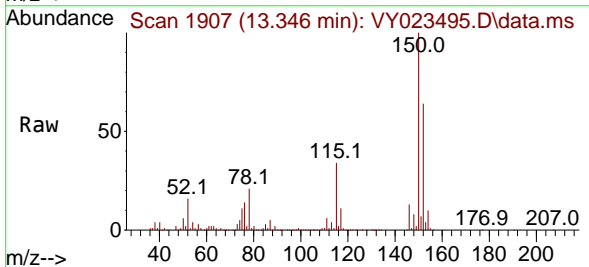
Instrument :
 MSVOA_Y
 ClientSampleId :



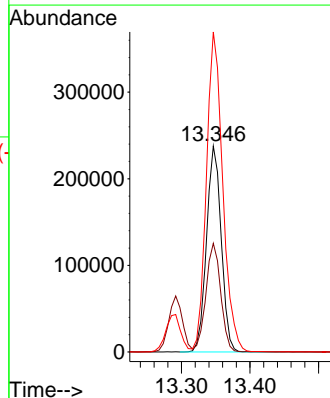
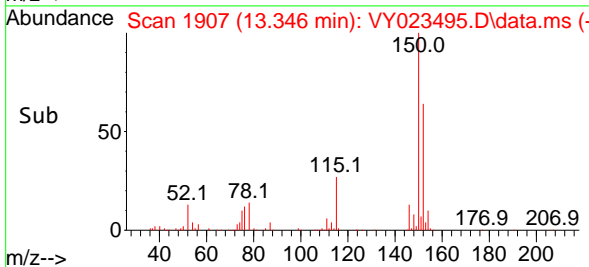
Tgt Ion:173 Resp: 175761
 Ion Ratio Lower Upper
 173 100
 175 48.3 24.8 74.3
 254 0.2 0.1 0.1#

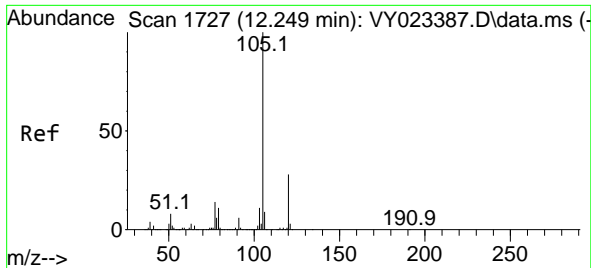


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10



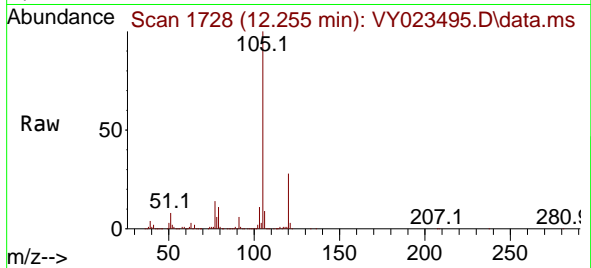
Tgt Ion:152 Resp: 355668
 Ion Ratio Lower Upper
 152 100
 115 52.9 27.1 81.2
 150 172.4 0.0 347.4



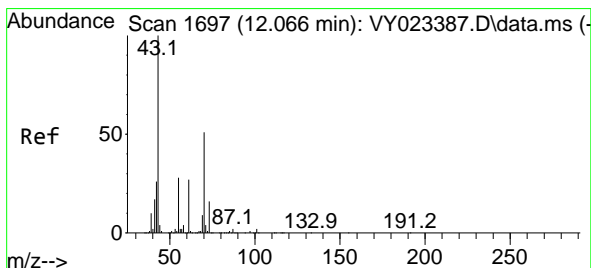
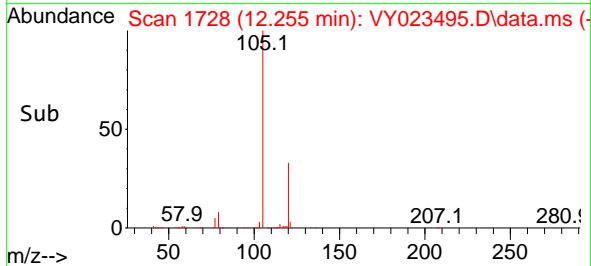
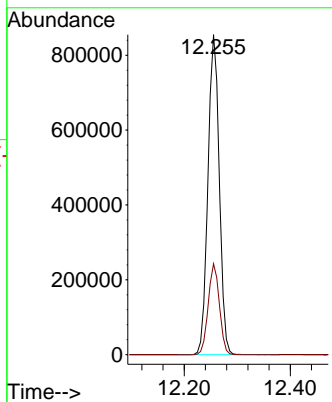


#73
 Isopropylbenzene
 Concen: 53.951 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

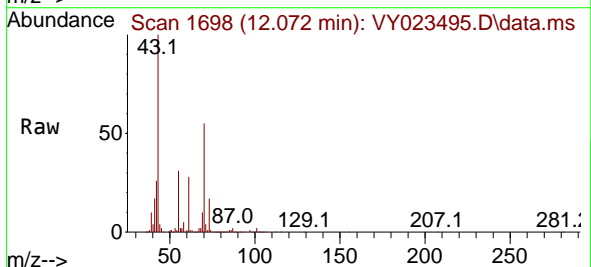
Instrument :
 MSVOA_Y
 ClientSampleId :



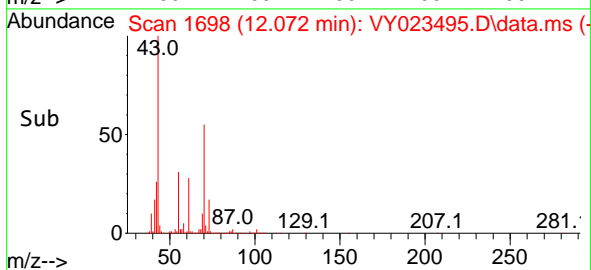
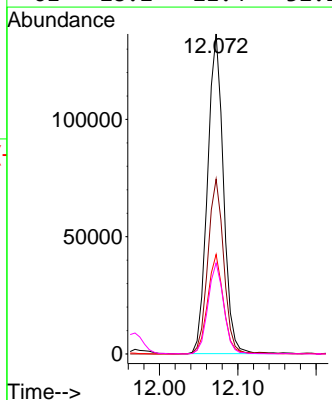
Tgt Ion:105 Resp: 1264553
 Ion Ratio Lower Upper
 105 100
 120 28.0 13.9 41.7

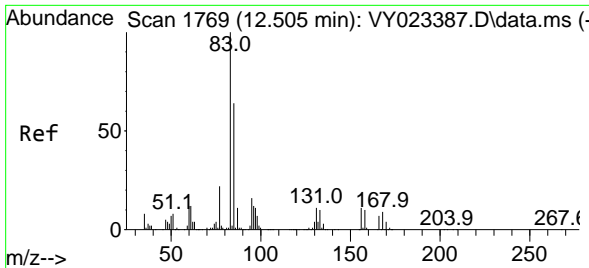


#74
 N-ethyl acetate
 Concen: 45.646 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10



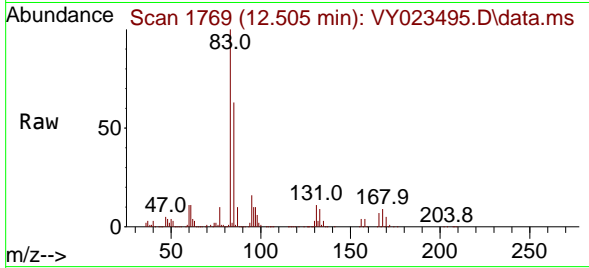
Tgt Ion: 43 Resp: 192168
 Ion Ratio Lower Upper
 43 100
 70 54.4 41.1 61.7
 55 31.0 23.0 34.6
 61 28.2 21.4 32.2



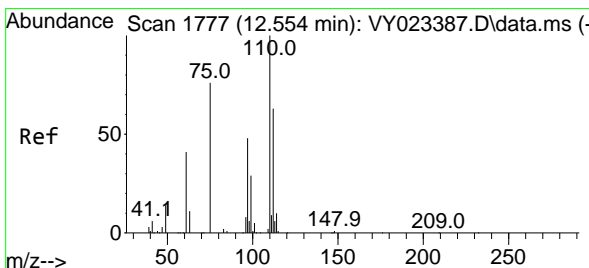
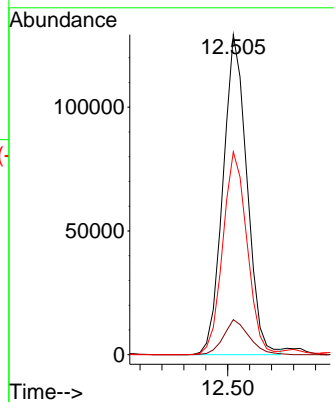
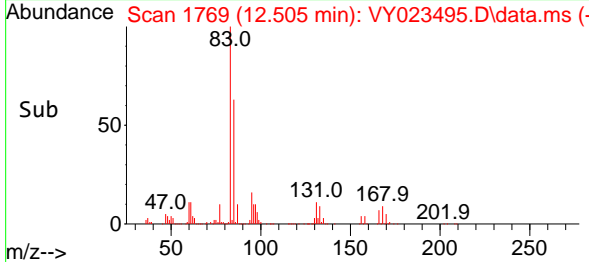


#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.230 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

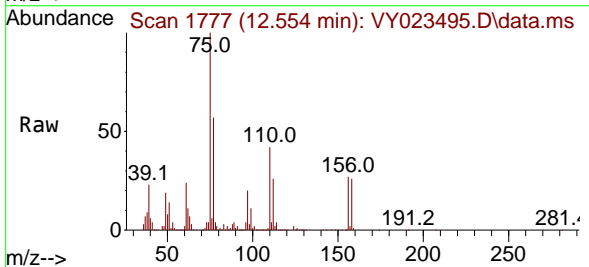
Instrument : MSVOA_Y
 ClientSampleId :



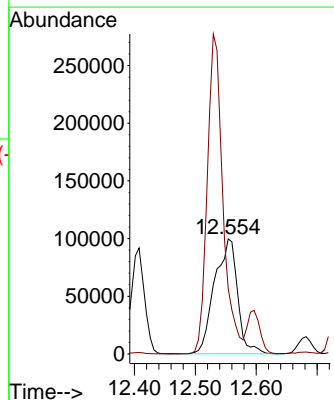
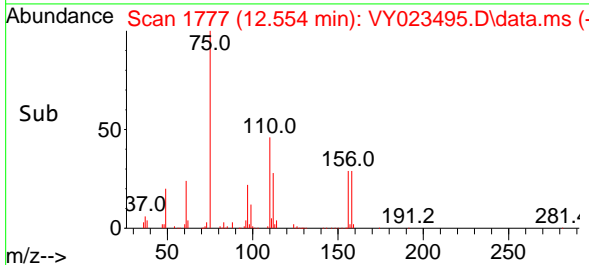
Tgt Ion: 83 Resp: 196397
 Ion Ratio Lower Upper
 83 100
 131 11.7 5.9 17.6
 85 64.3 31.8 95.3

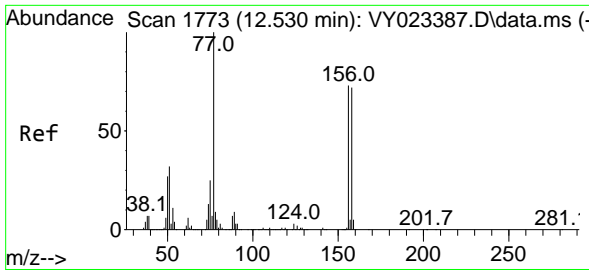


#76
 1,2,3-Trichloropropane
 Concen: 83.172 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10



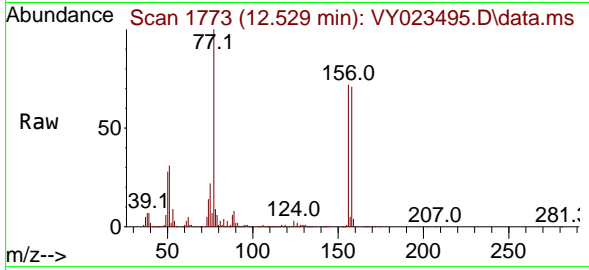
Tgt Ion: 75 Resp: 260988
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



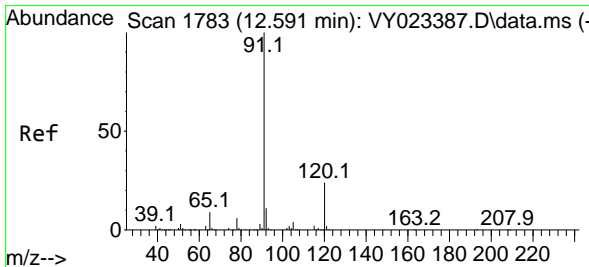
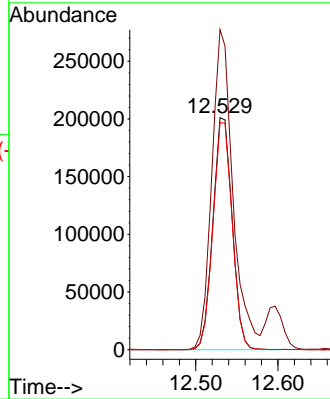
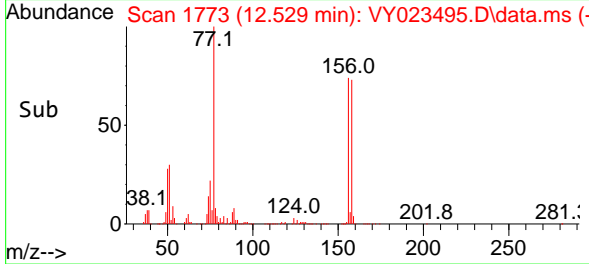


#77
 Bromobenzene
 Concen: 52.562 ug/l
 RT: 12.529 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

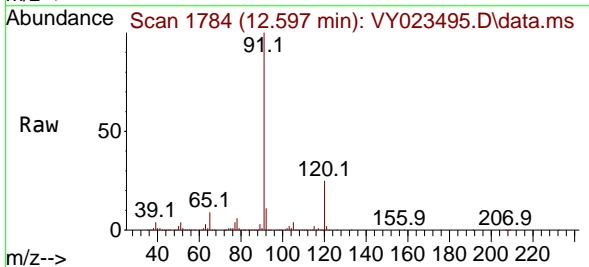
Instrument :
 MSVOA_Y
 ClientSampleId :



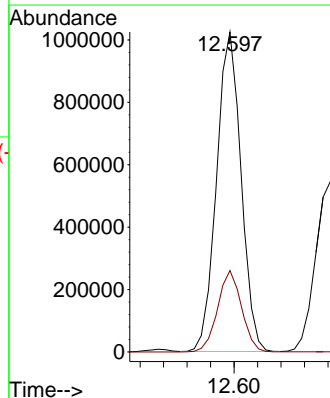
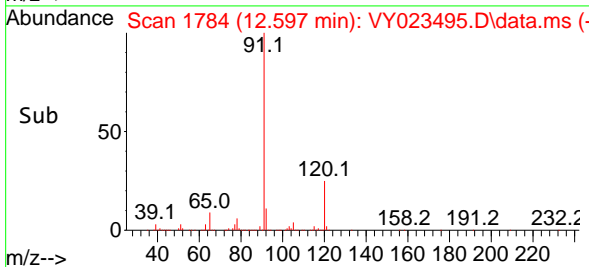
Tgt Ion:156 Resp: 327531
 Ion Ratio Lower Upper
 156 100
 77 151.3 76.8 230.5
 158 98.2 49.0 147.2

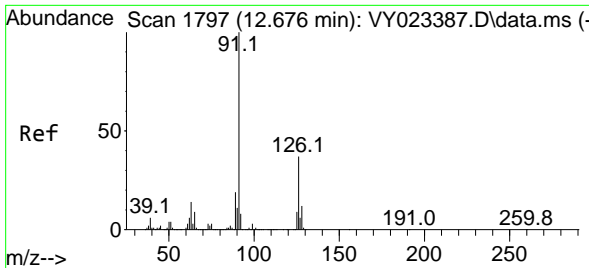


#78
 n-propylbenzene
 Concen: 54.623 ug/l
 RT: 12.597 min Scan# 1784
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10



Tgt Ion: 91 Resp: 1481587
 Ion Ratio Lower Upper
 91 100
 120 24.9 12.3 36.8

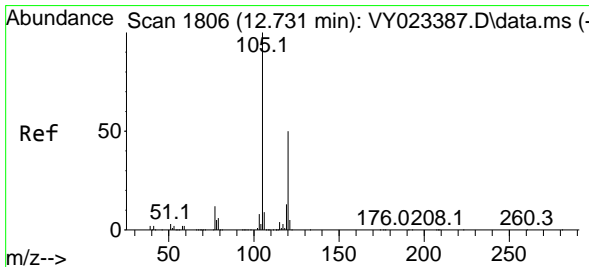
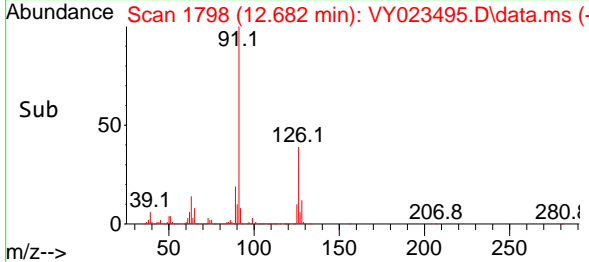
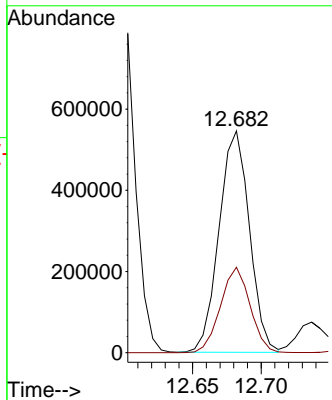
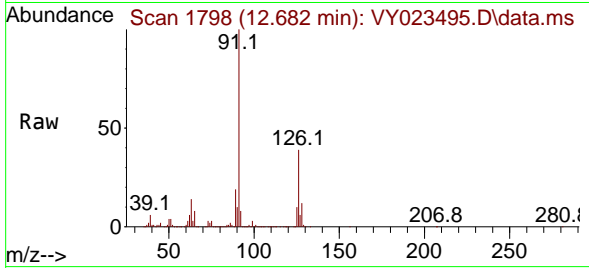




#79
 2-Chlorotoluene
 Concen: 52.894 ug/l
 RT: 12.682 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

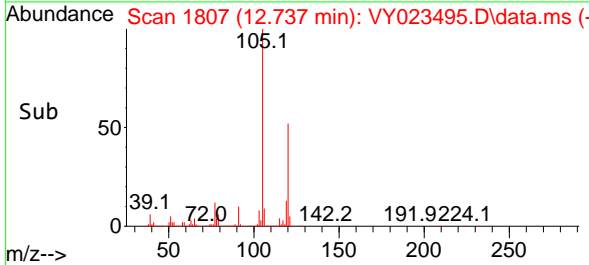
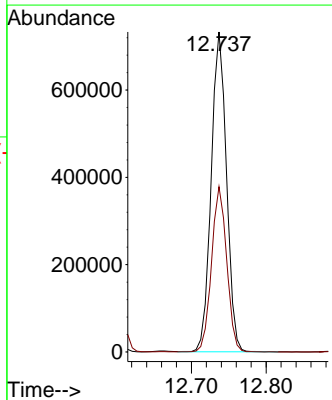
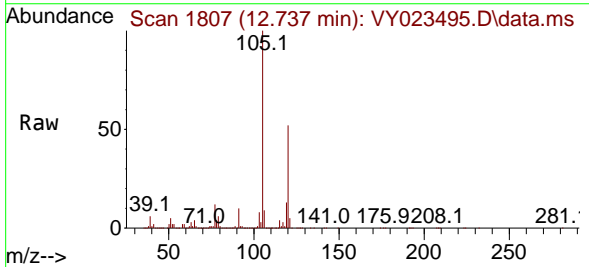
Instrument :
 MSVOA_Y
 ClientSampleId :

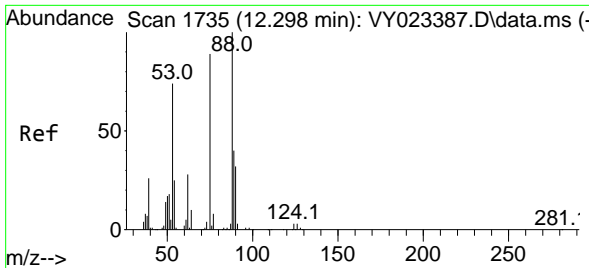
Tgt Ion: 91 Resp: 840142
 Ion Ratio Lower Upper
 91 100
 126 37.6 18.5 55.5



#80
 1,3,5-Trimethylbenzene
 Concen: 55.006 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

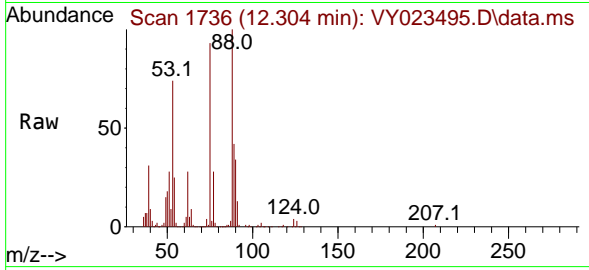
Tgt Ion: 105 Resp: 1041828
 Ion Ratio Lower Upper
 105 100
 120 51.1 25.4 76.4



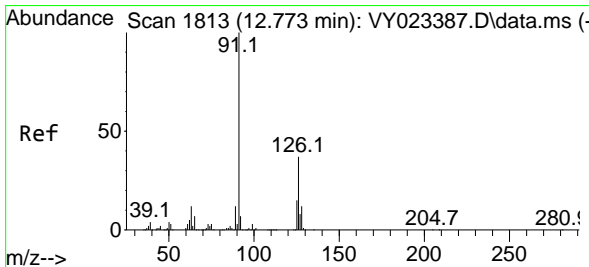
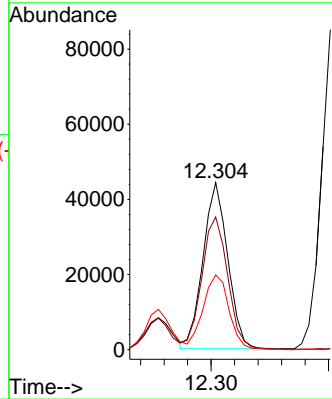
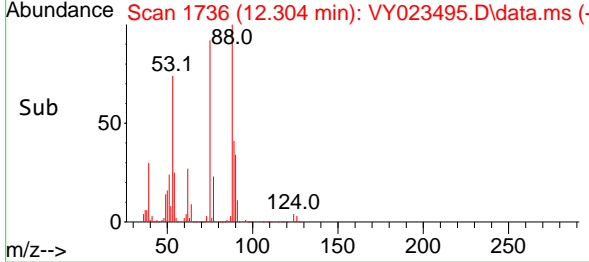


#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.539 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

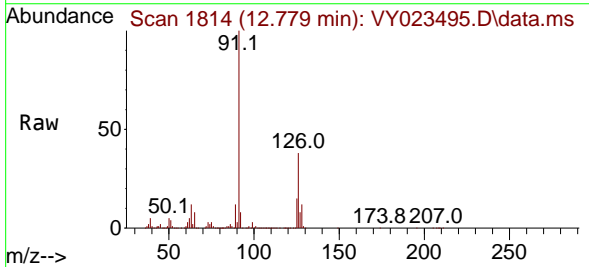
Instrument : MSVOA_Y
 ClientSampleId :



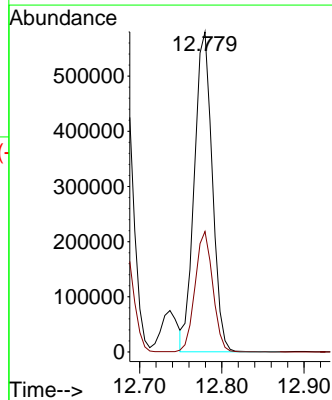
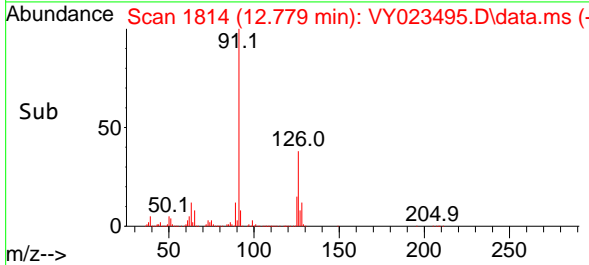
Tgt Ion: 75 Resp: 64672
 Ion Ratio Lower Upper
 75 100
 53 83.9 68.6 102.8
 89 47.1 39.0 58.4

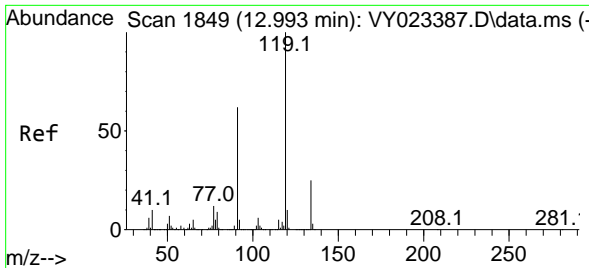


#82
 4-Chlorotoluene
 Concen: 53.545 ug/l
 RT: 12.779 min Scan# 1814
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10



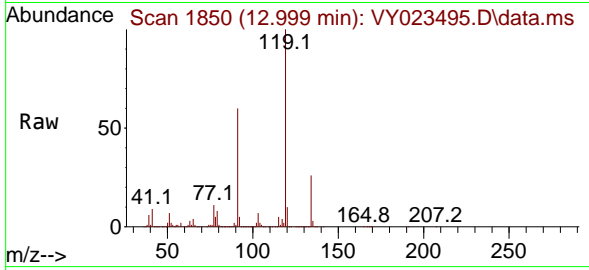
Tgt Ion: 91 Resp: 875903
 Ion Ratio Lower Upper
 91 100
 126 37.4 18.4 55.4



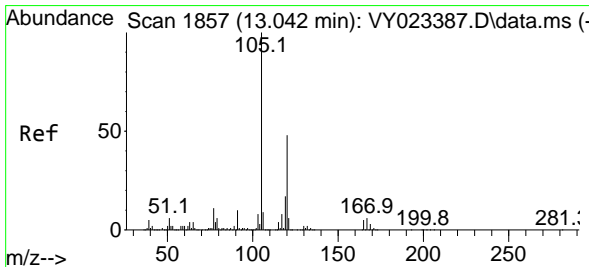
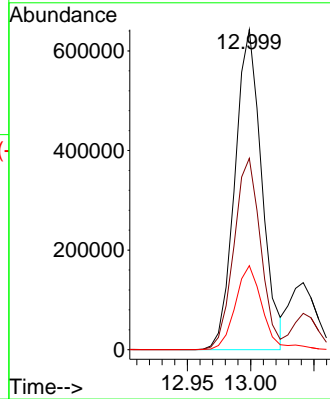
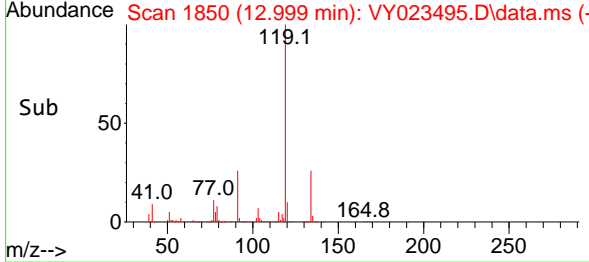


#83
 tert-Butylbenzene
 Concen: 54.352 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

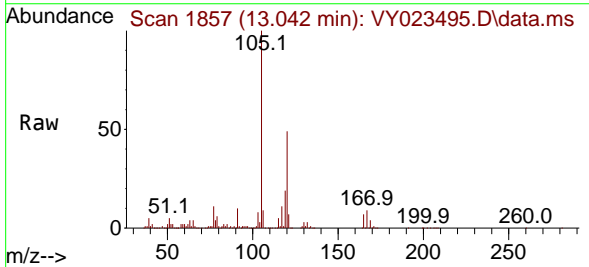
Instrument : MSVOA_Y
 ClientSampleId :



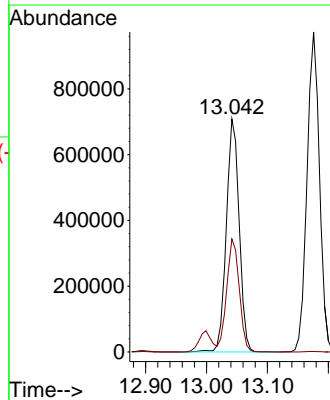
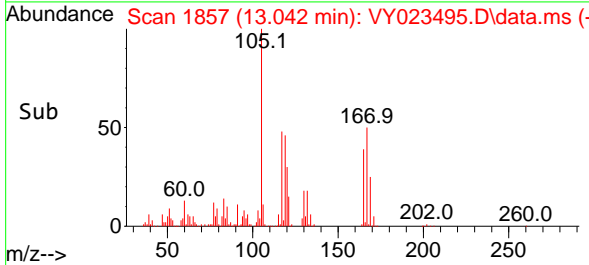
Tgt Ion:119 Resp: 950505
 Ion Ratio Lower Upper
 119 100
 91 59.6 29.9 89.8
 134 26.7 12.9 38.7

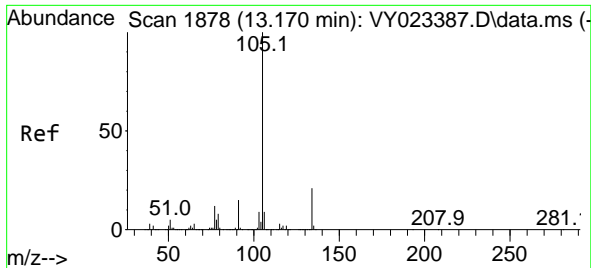


#84
 1,2,4-Trimethylbenzene
 Concen: 54.758 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10



Tgt Ion:105 Resp: 1035061
 Ion Ratio Lower Upper
 105 100
 120 47.6 23.8 71.2

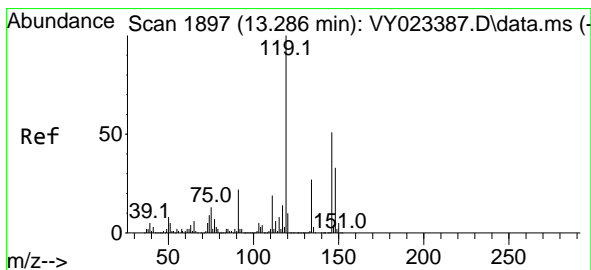
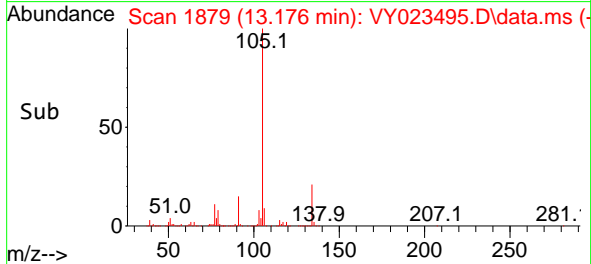
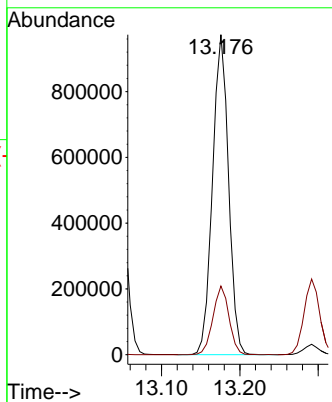
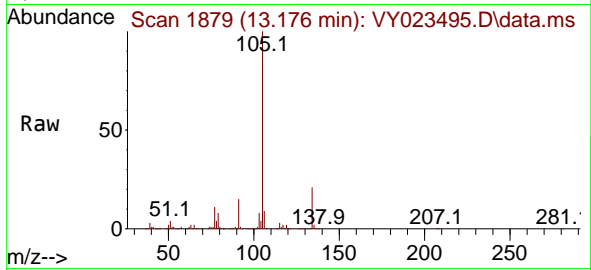




#85
 sec-Butylbenzene
 Concen: 54.992 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

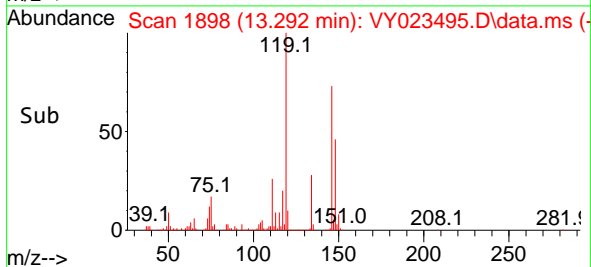
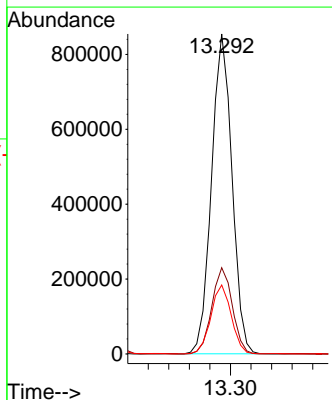
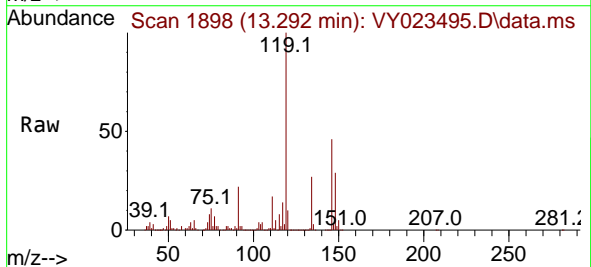
Instrument : MSVOA_Y
 ClientSampleId :

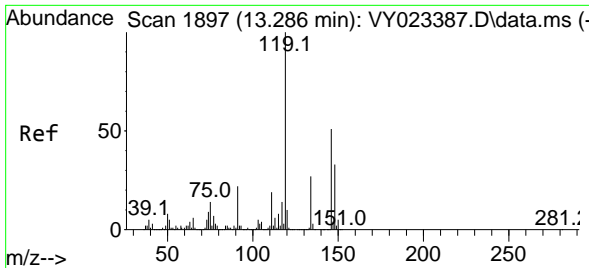
Tgt Ion:105 Resp: 1379527
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.7 32.1



#86
 p-Isopropyltoluene
 Concen: 55.154 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

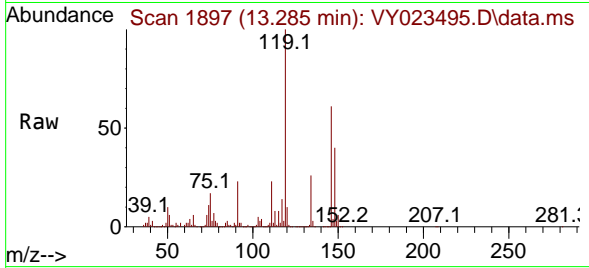
Tgt Ion:119 Resp: 1178031
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.7
 91 21.5 10.9 32.9



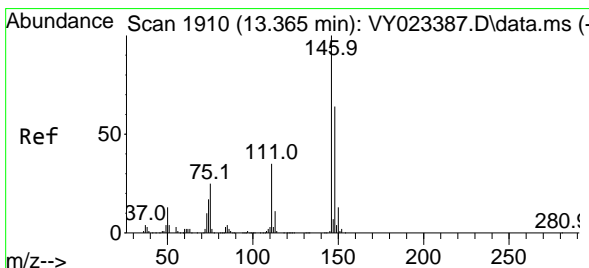
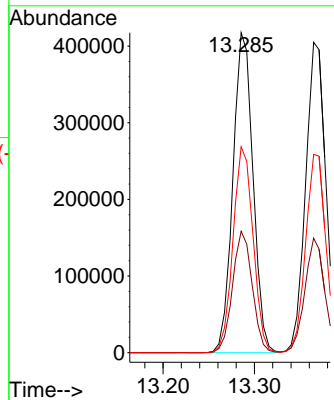
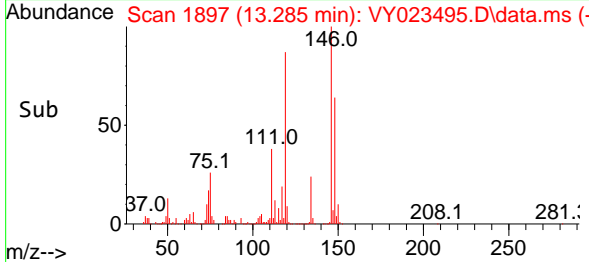


#87
 1,3-Dichlorobenzene
 Concen: 52.476 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

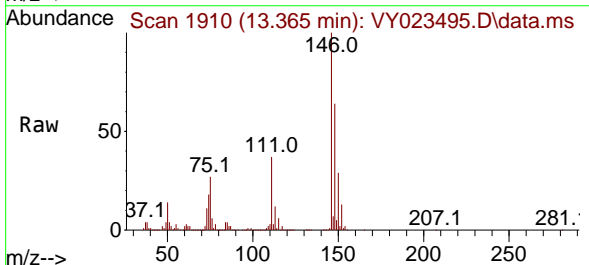
Instrument : MSVOA_Y
 ClientSampleId :



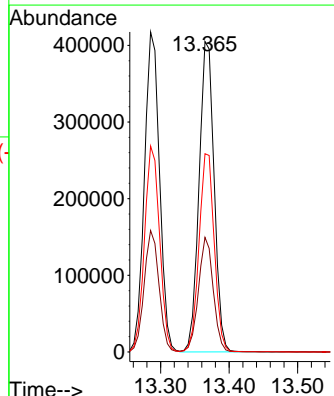
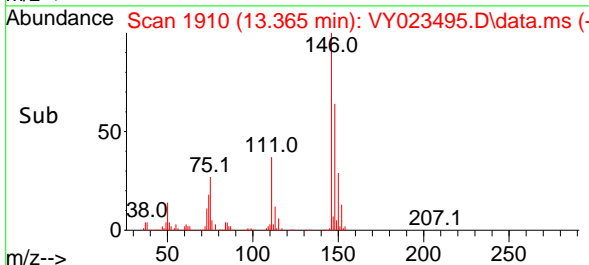
Tgt Ion:146 Resp: 636760
 Ion Ratio Lower Upper
 146 100
 111 37.3 18.7 56.1
 148 64.2 31.9 95.9

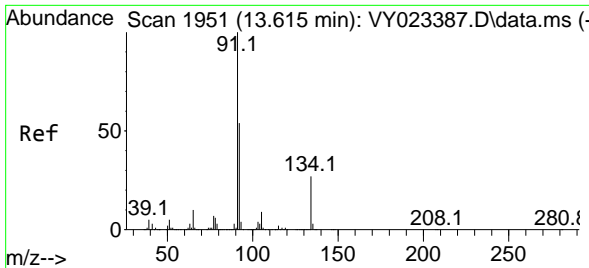


#88
 1,4-Dichlorobenzene
 Concen: 51.874 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10



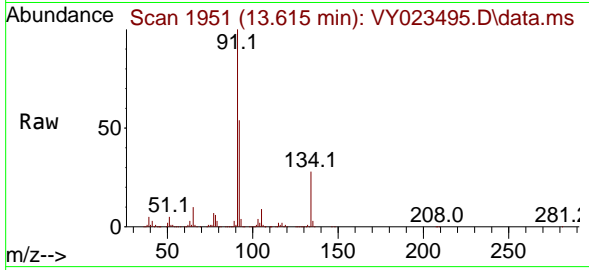
Tgt Ion:146 Resp: 621676
 Ion Ratio Lower Upper
 146 100
 111 36.1 18.0 54.0
 148 64.4 31.9 95.7





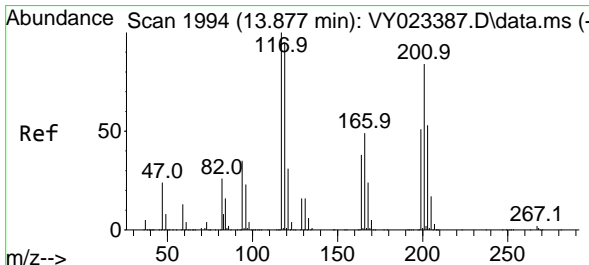
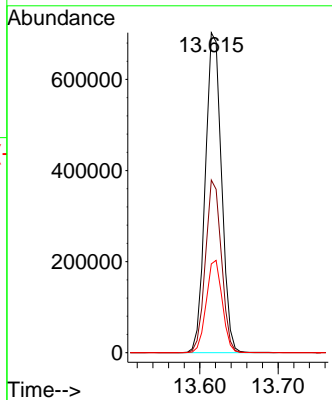
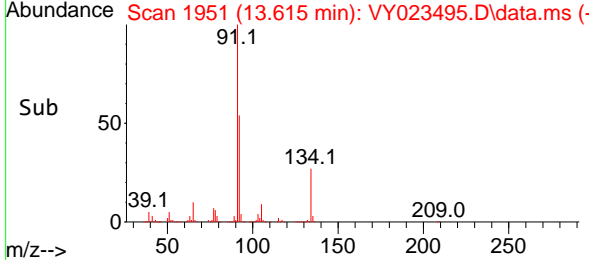
#89
 n-Butylbenzene
 Concen: 54.099 ug/l
 RT: 13.615 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Instrument : MSVOA_Y
 ClientSampleId :

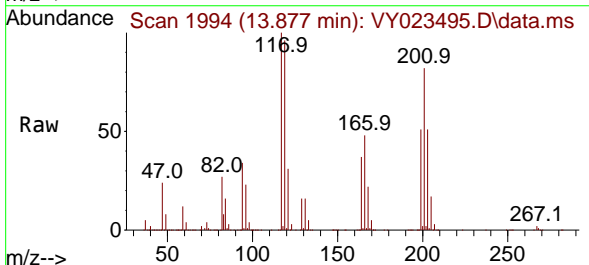


Tgt Ion: 91 Resp: 1006820

Ion	Ratio	Lower	Upper
91	100		
92	53.1	27.0	80.8
134	28.6	14.1	42.2

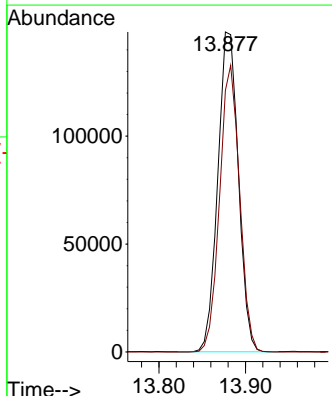
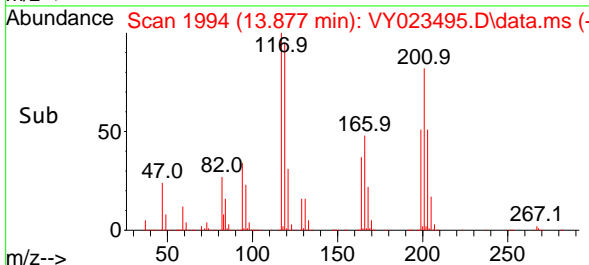


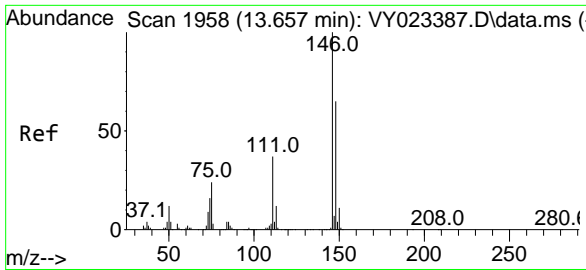
#90
 Hexachloroethane
 Concen: 53.282 ug/l
 RT: 13.877 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10



Tgt Ion: 117 Resp: 244771

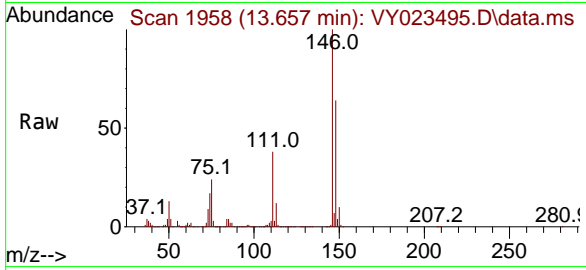
Ion	Ratio	Lower	Upper
117	100		
201	86.8	43.8	131.4





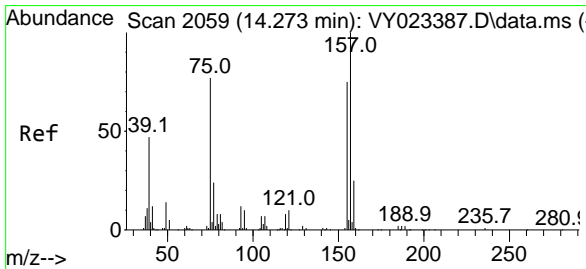
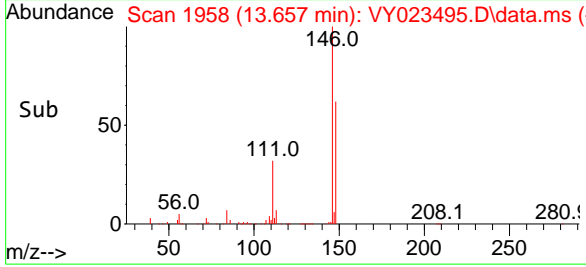
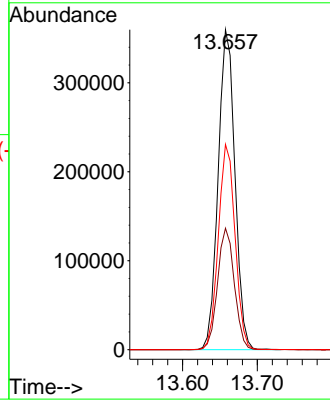
#91
 1,2-Dichlorobenzene
 Concen: 52.725 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Instrument : MSVOA_Y
 ClientSampleId :

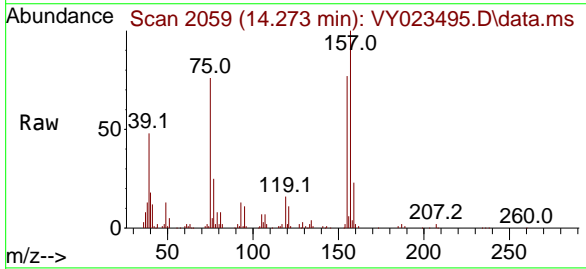


Tgt Ion:146 Resp: 560913

Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.0	57.0
148	64.0	32.1	96.3

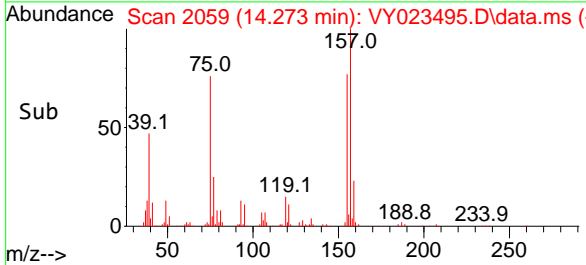
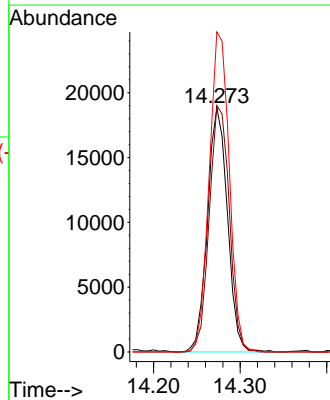


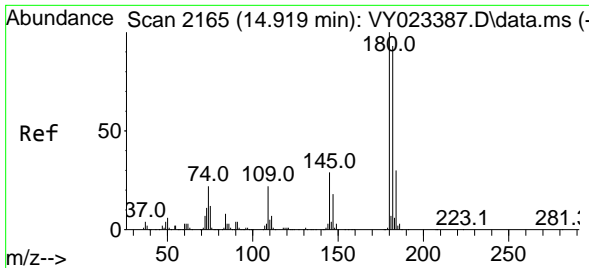
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.998 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10



Tgt Ion: 75 Resp: 30192

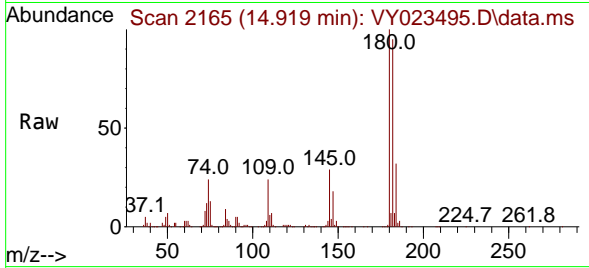
Ion	Ratio	Lower	Upper
75	100		
155	101.4	50.0	150.0
157	131.8	63.8	191.5



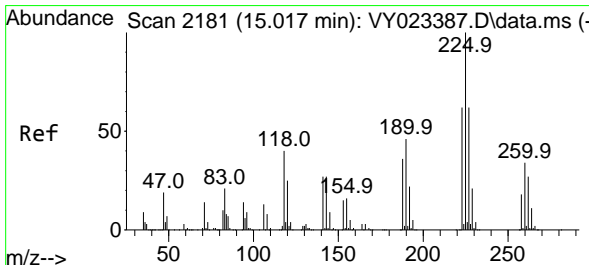
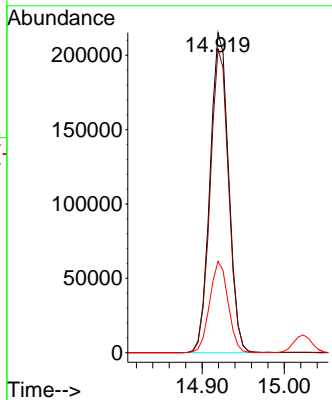
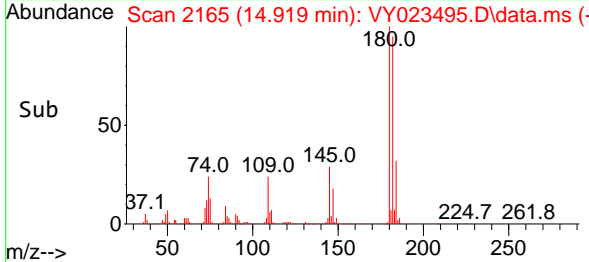


#93
 1,2,4-Trichlorobenzene
 Concen: 50.889 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

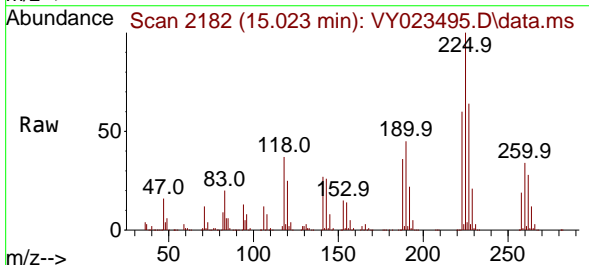
Instrument : MSVOA_Y
 ClientSampleId :



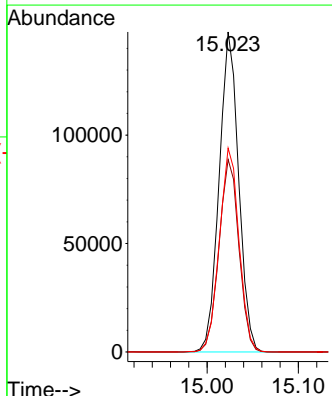
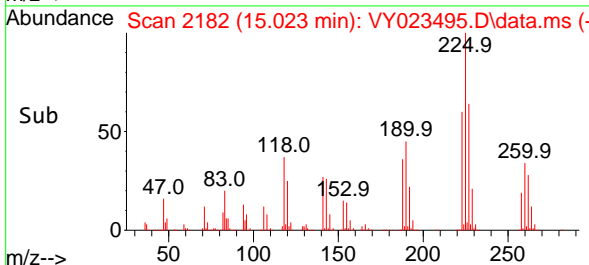
Tgt Ion:180 Resp: 337509
 Ion Ratio Lower Upper
 180 100
 182 94.2 47.9 143.6
 145 28.3 14.7 44.1

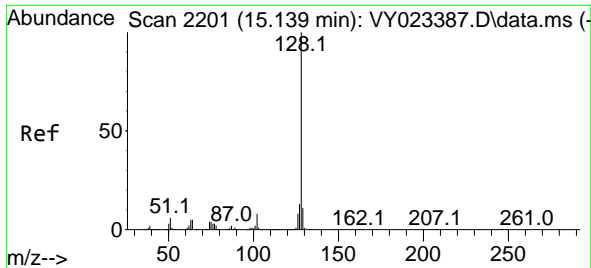


#94
 Hexachlorobutadiene
 Concen: 52.895 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10



Tgt Ion:225 Resp: 218682
 Ion Ratio Lower Upper
 225 100
 223 61.4 30.8 92.3
 227 64.5 31.9 95.7

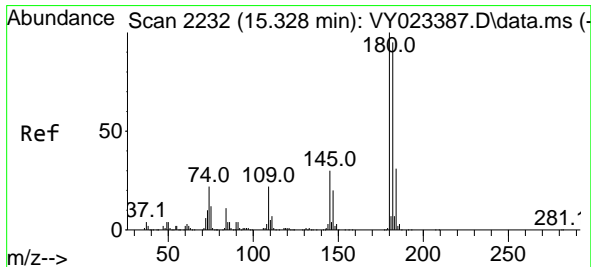
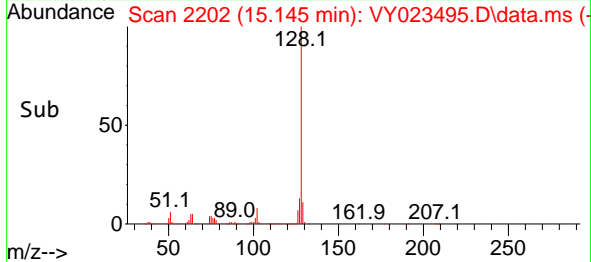
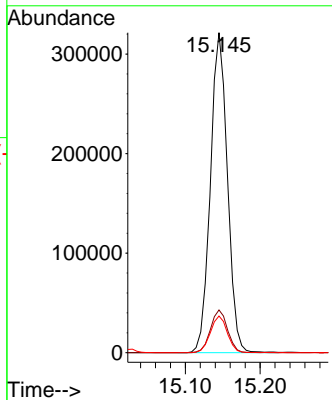
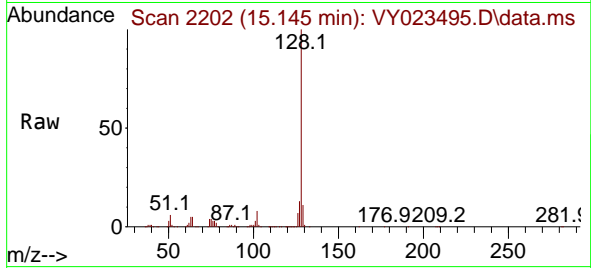




#95
 Naphthalene
 Concen: 48.113 ug/l
 RT: 15.145 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:128 Resp: 508120
 Ion Ratio Lower Upper
 128 100
 127 13.4 10.4 15.6
 129 11.4 8.9 13.3



#96
 1,2,3-Trichlorobenzene
 Concen: 50.310 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. -0.000 min
 Lab File: VY023495.D
 Acq: 20 Oct 2025 09:10

Tgt Ion:180 Resp: 289016
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.9 143.8
 145 30.3 15.3 45.9

