

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101425\
 Data File : VY023456.D
 Acq On : 14 Oct 2025 11:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 15 03:24:19 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	571722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	808604	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	715207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	372874	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	221916	46.418	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.840%
35) Dibromofluoromethane	7.640	113	248799	50.075	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.160%
50) Toluene-d8	10.109	98	942878	50.958	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.920%
62) 4-Bromofluorobenzene	12.408	95	299713	49.063	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.120%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	177782	43.202	ug/l	100
3) Chloromethane	2.074	50	238579	42.558	ug/l	99
4) Vinyl Chloride	2.208	62	325020	44.513	ug/l	99
5) Bromomethane	2.598	94	267390	43.638	ug/l	99
6) Chloroethane	2.739	64	231769	46.566	ug/l	98
7) Trichlorofluoromethane	3.062	101	463109	45.679	ug/l	97
8) Diethyl Ether	3.458	74	118343	44.671	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	252738	48.040	ug/l	99
10) Methyl Iodide	4.013	142	298585	50.981	ug/l	100
11) Tert butyl alcohol	4.854	59	75184	211.390	ug/l	98
12) 1,1-Dichloroethene	3.793	96	239265	46.916	ug/l	95
13) Acrolein	3.653	56	64576	128.493	ug/l	100
14) Allyl chloride	4.391	41	289158	46.523	ug/l	99
15) Acrylonitrile	5.061	53	227715	224.609	ug/l	100
16) Acetone	3.866	43	257583	226.315	ug/l	98
17) Carbon Disulfide	4.110	76	680600	46.628	ug/l	99
18) Methyl Acetate	4.385	43	140195	46.956	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	567311	46.284	ug/l	97
20) Methylene Chloride	4.622	84	260976	42.404	ug/l	97
21) trans-1,2-Dichloroethene	5.122	96	267679	47.673	ug/l	97
22) Diisopropyl ether	6.025	45	654558	47.611	ug/l	99
23) Vinyl Acetate	5.964	43	1708649	229.609	ug/l	99
24) 1,1-Dichloroethane	5.921	63	431610	47.394	ug/l	99
25) 2-Butanone	6.896	43	302322	217.573	ug/l	94
26) 2,2-Dichloropropane	6.890	77	408175	48.846	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	310682	47.902	ug/l	99
28) Bromochloromethane	7.250	49	149509	43.977	ug/l	99
29) Tetrahydrofuran	7.262	42	171037	217.065	ug/l	99
30) Chloroform	7.427	83	478940	47.867	ug/l	100
31) Cyclohexane	7.707	56	355162	44.658	ug/l	99
32) 1,1,1-Trichloroethane	7.622	97	441848	48.593	ug/l	100
36) 1,1-Dichloropropene	7.841	75	333607	50.717	ug/l	99
37) Ethyl Acetate	6.988	43	119370	45.807	ug/l	100
38) Carbon Tetrachloride	7.823	117	406679	50.989	ug/l	100
39) Methylcyclohexane	9.109	83	435067	50.800	ug/l	99
40) Benzene	8.085	78	1036881	49.775	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	64761	45.950	ug/l	95
42) 1,2-Dichloroethane	8.164	62	258162	48.053	ug/l	100
43) Isopropyl Acetate	8.201	43	239079	46.010	ug/l	100
44) Trichloroethene	8.872	130	300046	49.212	ug/l	100
45) 1,2-Dichloropropane	9.146	63	228487	49.659	ug/l	97
46) Dibromomethane	9.231	93	143999	49.494	ug/l	98
47) Bromodichloromethane	9.426	83	367113	50.101	ug/l	99
48) Methyl methacrylate	9.225	41	118168	48.406	ug/l	99
49) 1,4-Dioxane	9.231	88	29913	886.767	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	644670	240.124	ug/l	100
52) Toluene	10.176	92	692627	51.209	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	314507	49.363	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	375175	49.892	ug/l	100
55) 1,1,2-Trichloroethane	10.573	97	191249	48.882	ug/l	96
56) Ethyl methacrylate	10.445	69	226346	50.154	ug/l	98
57) 1,3-Dichloropropane	10.719	76	304503	49.116	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	506766	250.659	ug/l	100
59) 2-Hexanone	10.762	43	456965	238.172	ug/l	99
60) Dibromochloromethane	10.914	129	275379	50.203	ug/l	100
61) 1,2-Dibromoethane	11.018	107	180761	48.445	ug/l	99
64) Tetrachloroethene	10.652	164	361369	48.934	ug/l	97
65) Chlorobenzene	11.444	112	769686	49.480	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	277708	50.099	ug/l	99
67) Ethyl Benzene	11.518	91	1291955	51.310	ug/l	100
68) m/p-Xylenes	11.627	106	1048837	103.851	ug/l	99
69) o-Xylene	11.956	106	484351	51.130	ug/l	100
70) Styrene	11.969	104	824343	52.918	ug/l	99
71) Bromoform	12.133	173	166740	48.493	ug/l #	99
73) Isopropylbenzene	12.255	105	1274598	51.870	ug/l	100
74) N-amyl acetate	12.072	43	207513	47.016	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	193383	48.117	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	260211	79.098	ug/l #	100
77) Bromobenzene	12.530	156	319841	48.960	ug/l	99
78) n-propylbenzene	12.597	91	1488587	52.349	ug/l	100
79) 2-Chlorotoluene	12.682	91	841372	50.527	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	1032904	52.018	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	63523	47.350	ug/l	99
82) 4-Chlorotoluene	12.779	91	875119	51.029	ug/l	99
83) tert-Butylbenzene	12.999	119	948156	51.716	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	1033130	52.134	ug/l	100
85) sec-Butylbenzene	13.176	105	1383925	52.621	ug/l	99
86) p-Isopropyltoluene	13.292	119	1171485	52.317	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	628264	49.387	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	614737	48.928	ug/l	100
89) n-Butylbenzene	13.615	91	1023002	52.432	ug/l	100
90) Hexachloroethane	13.883	117	246469	51.176	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	541706	48.570	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	29887	45.321	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	329820	47.435	ug/l	99
94) Hexachlorobutadiene	15.023	225	208858	48.188	ug/l	98
95) Naphthalene	15.145	128	510225	46.083	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	280314	46.544	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:12:50 2025
Response via : Initial Calibration

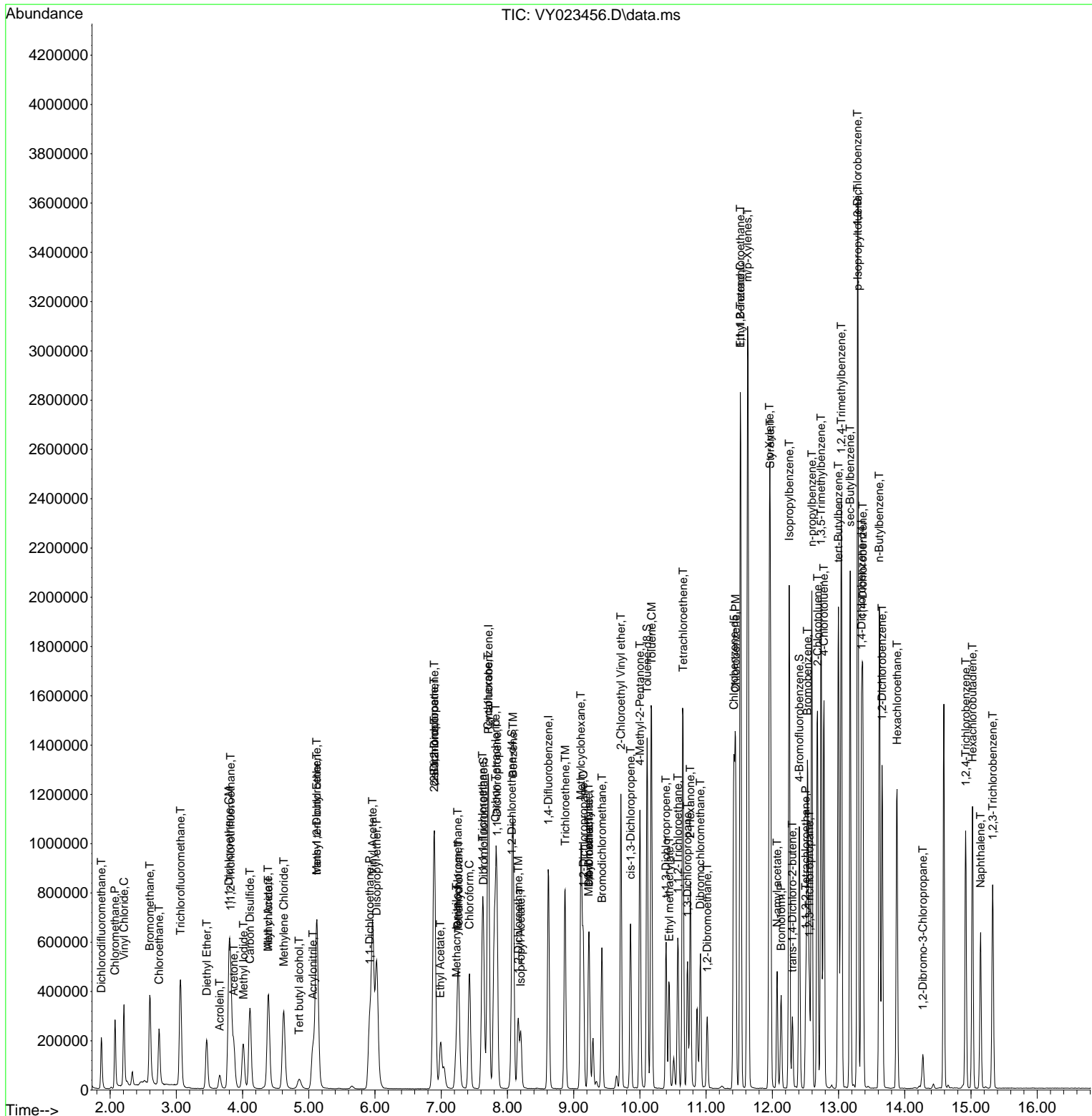
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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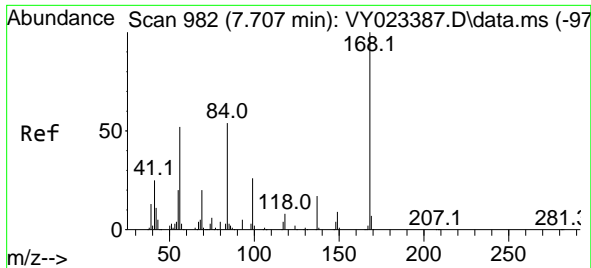
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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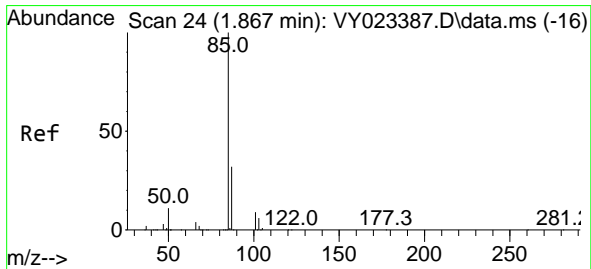
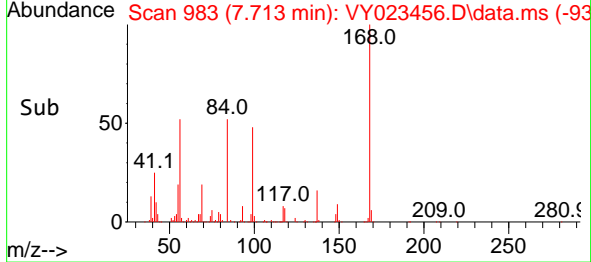
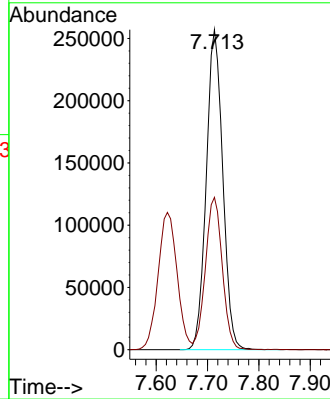
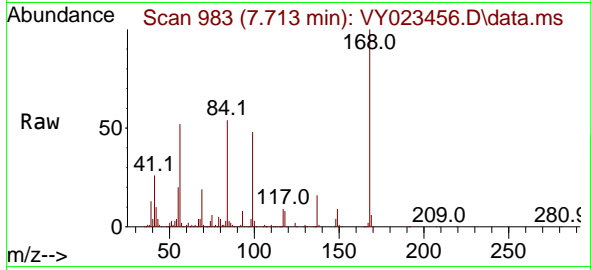




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.713 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: VY023456.D
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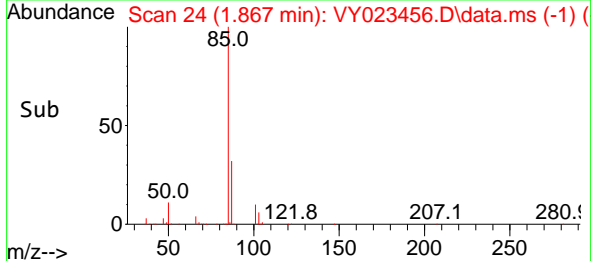
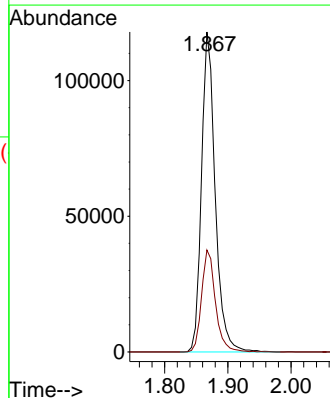
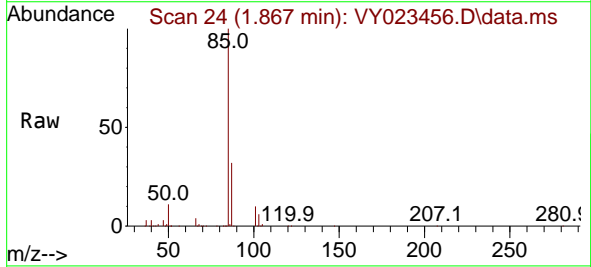
Instrument :
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 ClientSampleId :
 VSTDCCC050

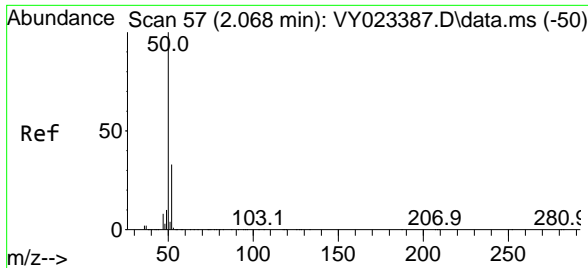
Tgt Ion:168 Resp: 571722
 Ion Ratio Lower Upper
 168 100
 99 47.6 39.7 59.5



#2
 Dichlorodifluoromethane
 Concen: 43.202 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion: 85 Resp: 177782
 Ion Ratio Lower Upper
 85 100
 87 31.9 16.0 47.9

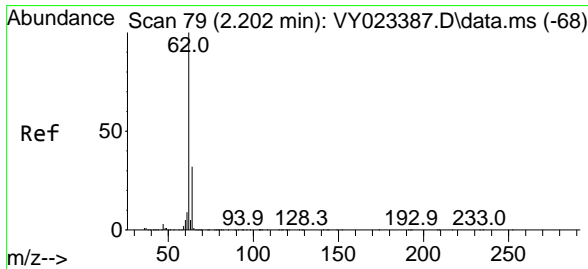
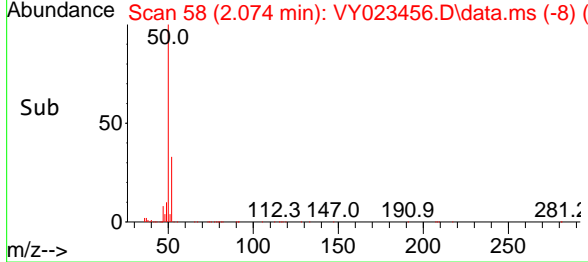
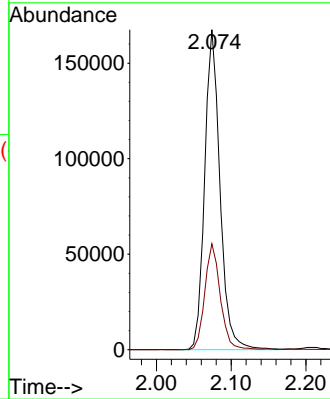
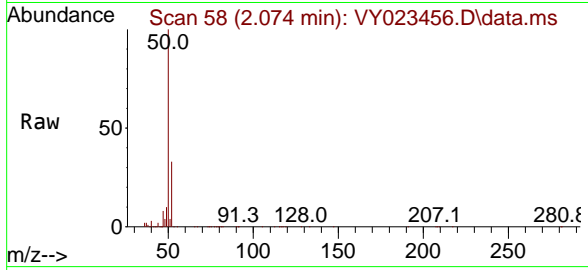




#3
 Chloromethane
 Concen: 42.558 ug/l
 RT: 2.074 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

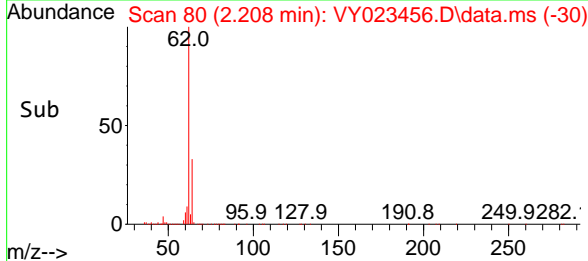
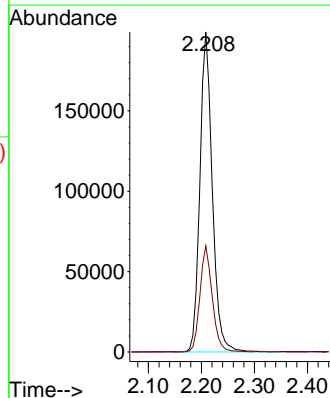
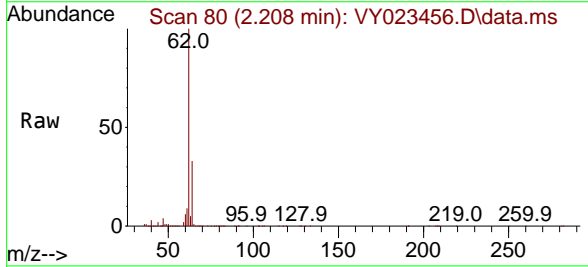
Instrument :
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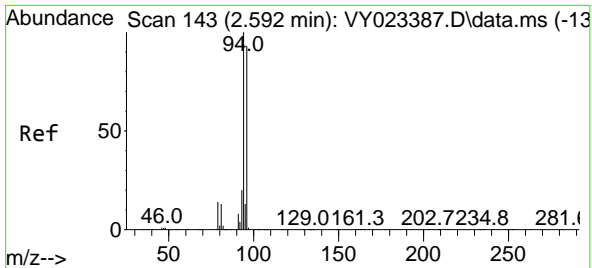
Tgt Ion: 50 Resp: 238579
 Ion Ratio Lower Upper
 50 100
 52 33.1 26.2 39.2



#4
 Vinyl Chloride
 Concen: 44.513 ug/l
 RT: 2.208 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion: 62 Resp: 325020
 Ion Ratio Lower Upper
 62 100
 64 33.1 25.8 38.8

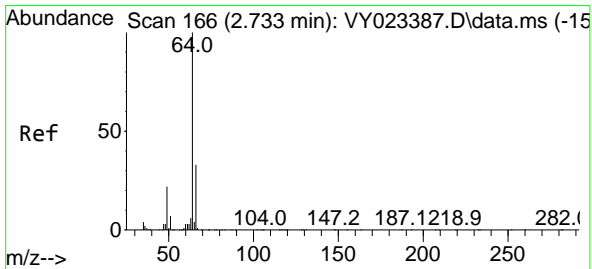
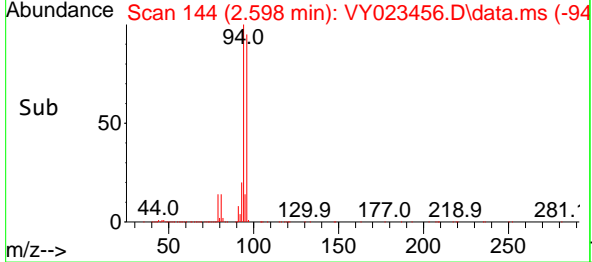
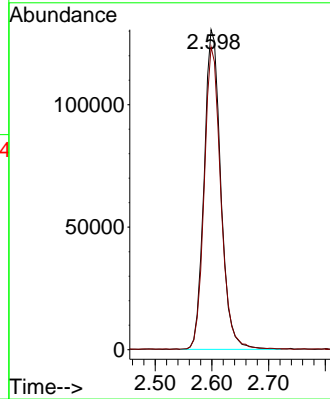
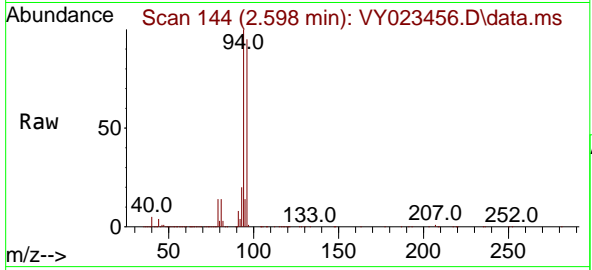




#5
 Bromomethane
 Concen: 43.638 ug/l
 RT: 2.598 min Scan# 144
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

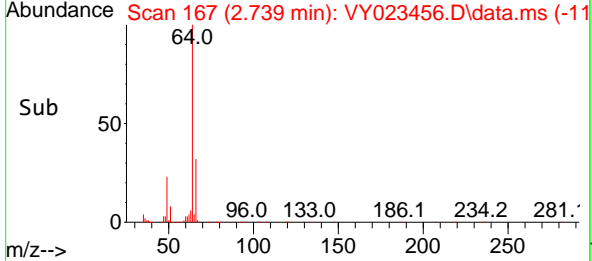
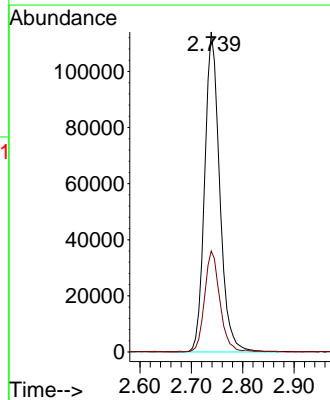
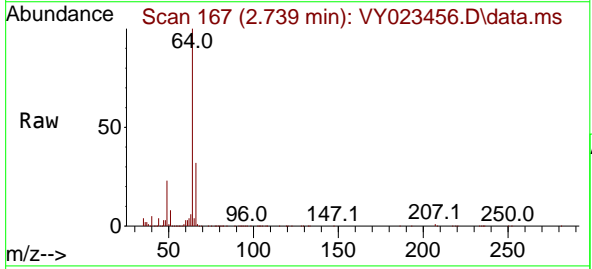
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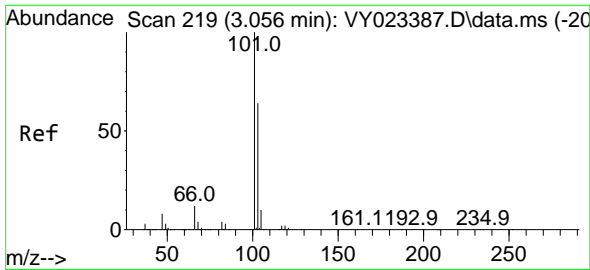
Tgt Ion: 94 Resp: 267390
 Ion Ratio Lower Upper
 94 100
 96 94.5 74.5 111.7



#6
 Chloroethane
 Concen: 46.566 ug/l
 RT: 2.739 min Scan# 167
 Delta R.T. 0.006 min
 Lab File: VY023456.D
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Tgt Ion: 64 Resp: 231769
 Ion Ratio Lower Upper
 64 100
 66 31.5 26.2 39.4

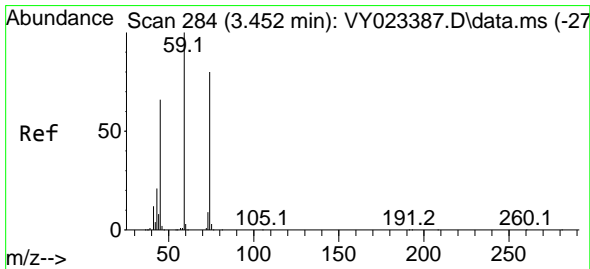
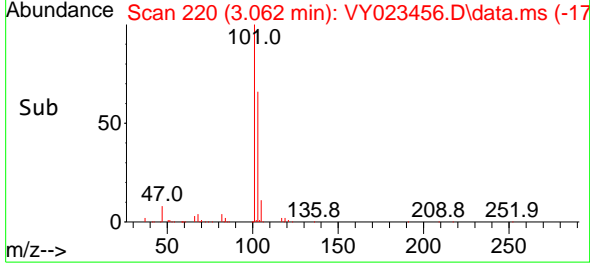
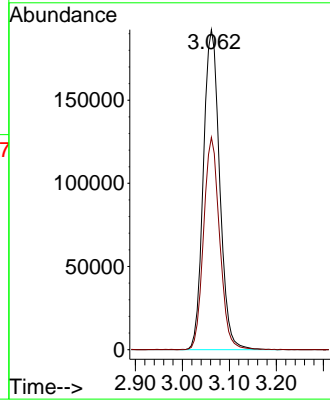
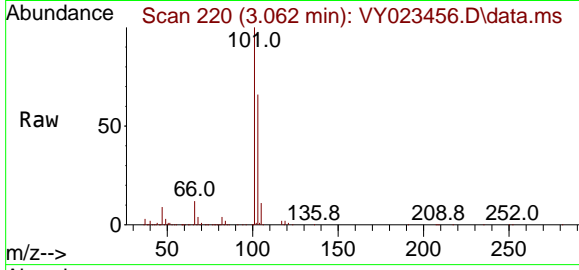




#7
 Trichlorofluoromethane
 Concen: 45.679 ug/l
 RT: 3.062 min Scan# 219
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

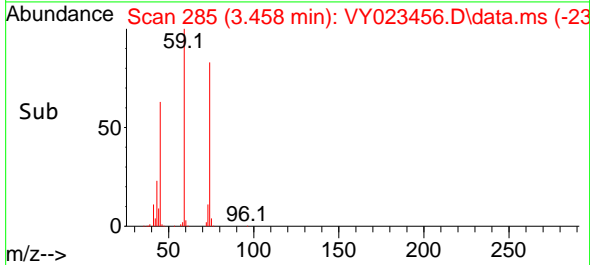
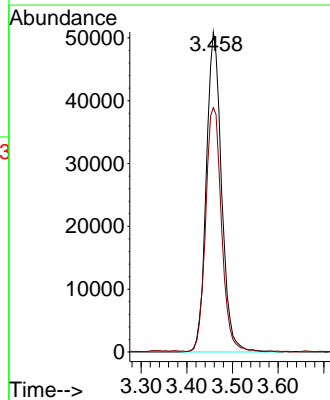
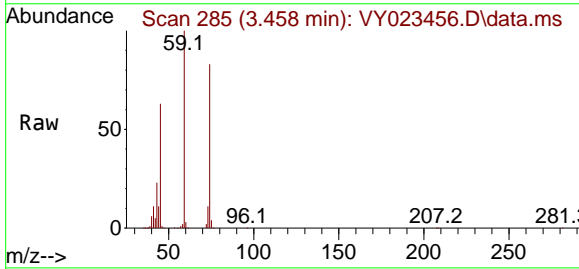
Instrument :
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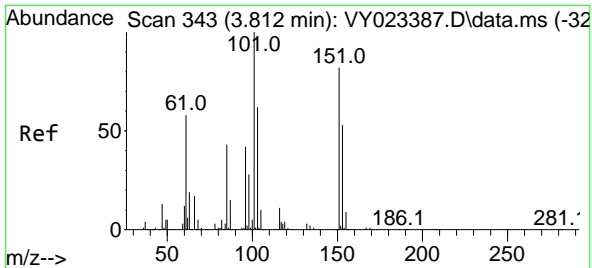
Tgt Ion:101 Resp: 463109
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.3 76.9



#8
 Diethyl Ether
 Concen: 44.671 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
 Lab File: VY023456.D
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Tgt Ion: 74 Resp: 118343
 Ion Ratio Lower Upper
 74 100
 45 79.3 39.9 119.7



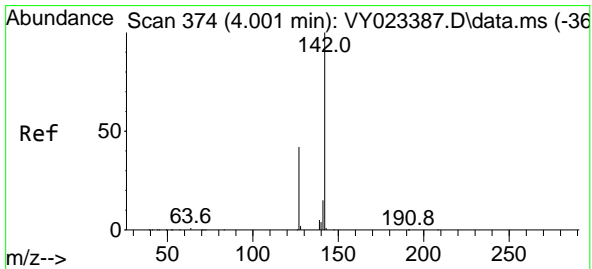
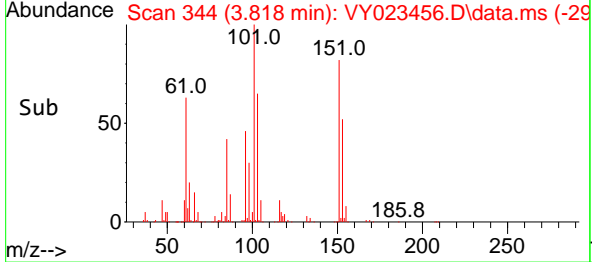
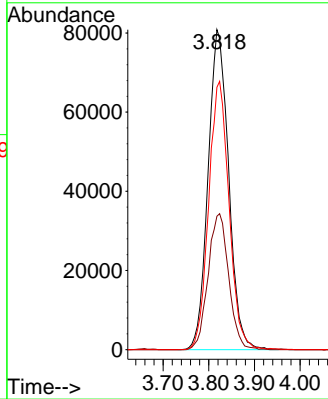
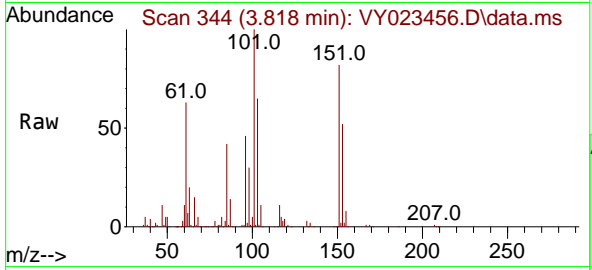


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.040 ug/l
 RT: 3.818 min Scan# 343
 Delta R.T. 0.006 min
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 ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 252738

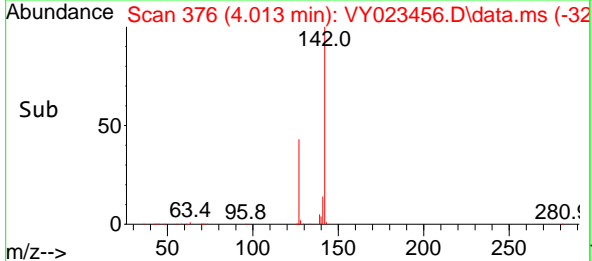
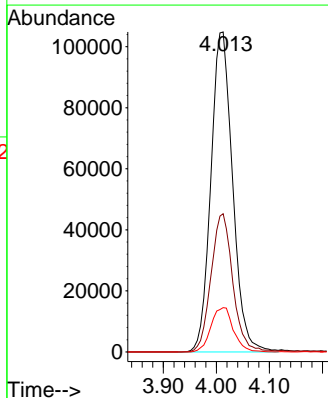
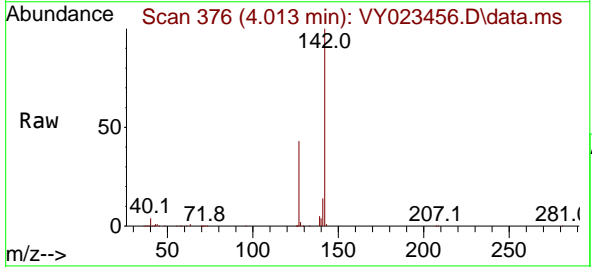
Ion	Ratio	Lower	Upper
101	100		
85	42.6	34.6	51.8
151	83.1	67.0	100.6

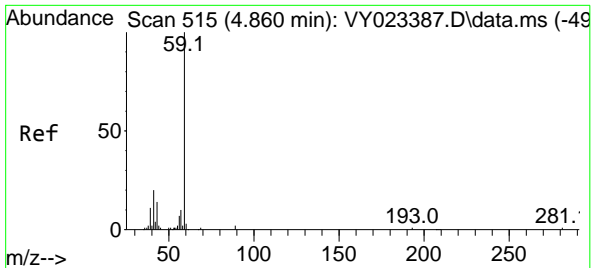


#10
 Methyl Iodide
 Concen: 50.981 ug/l
 RT: 4.013 min Scan# 376
 Delta R.T. 0.012 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion:142 Resp: 298585

Ion	Ratio	Lower	Upper
142	100		
127	43.2	34.8	52.2
141	14.3	11.6	17.4

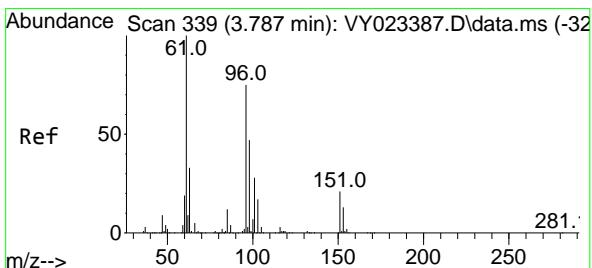
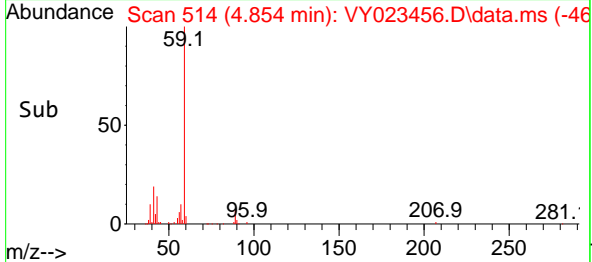
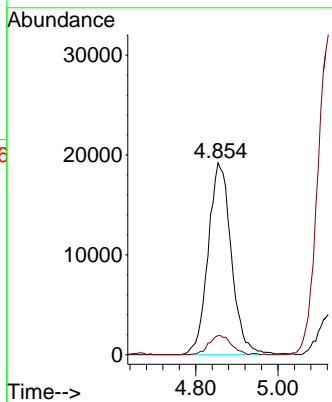
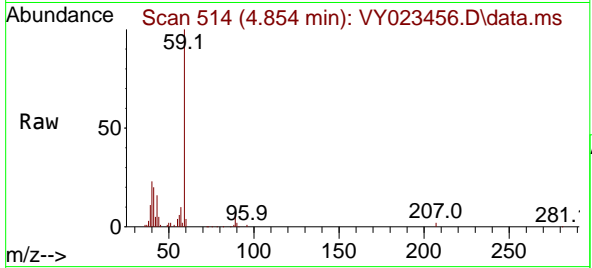




#11
 Tert butyl alcohol
 Concen: 211.390 ug/l
 RT: 4.854 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

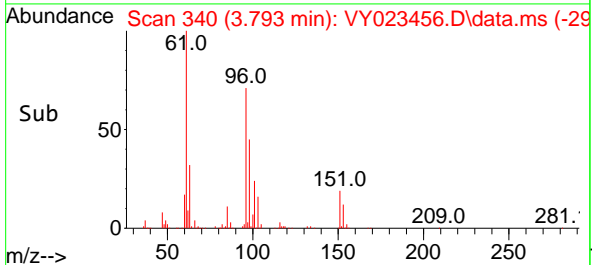
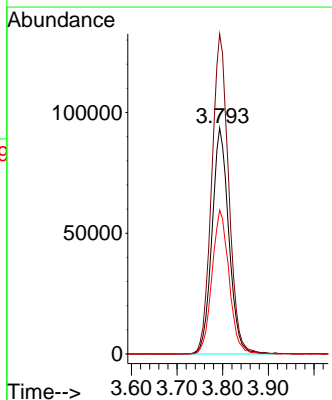
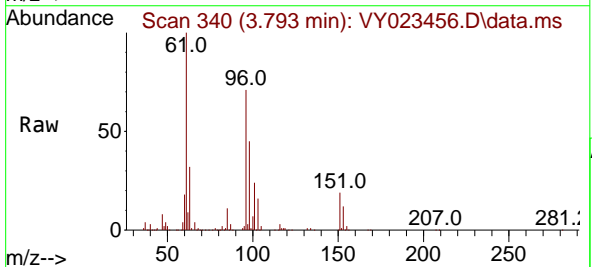
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

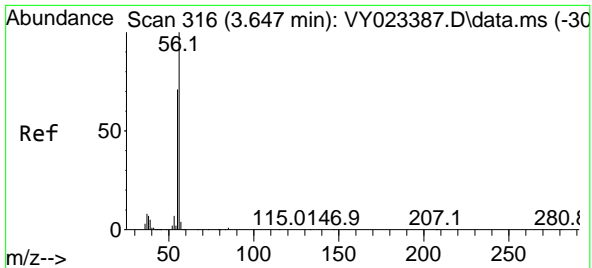
Tgt Ion: 59 Resp: 75184
 Ion Ratio Lower Upper
 59 100
 57 9.7 8.3 12.5



#12
 1,1-Dichloroethene
 Concen: 46.916 ug/l
 RT: 3.793 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion: 96 Resp: 239265
 Ion Ratio Lower Upper
 96 100
 61 141.5 106.7 160.1
 98 63.6 50.2 75.4

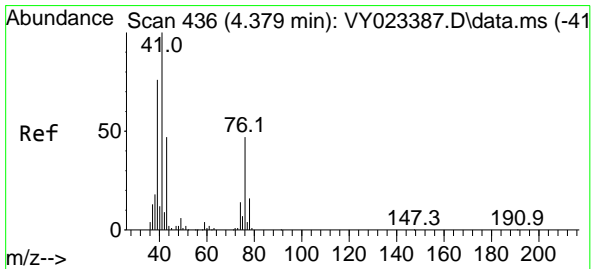
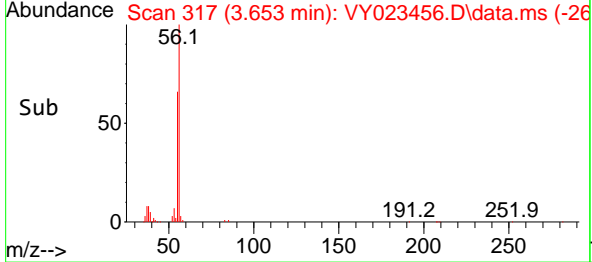
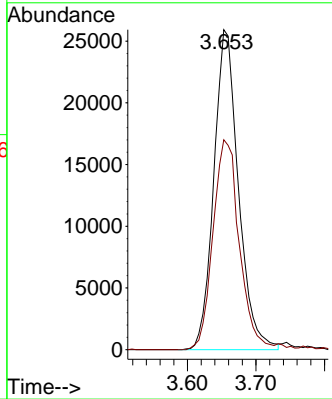
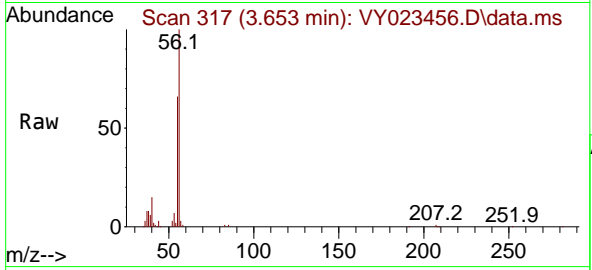




#13
 Acrolein
 Concen: 128.493 ug/l
 RT: 3.653 min Scan# 316
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

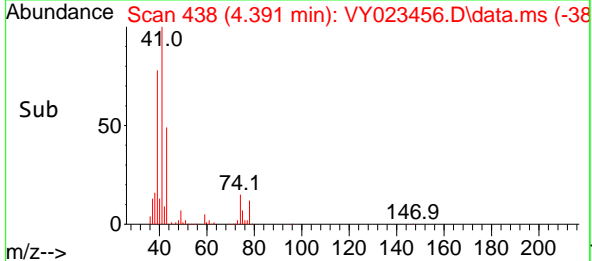
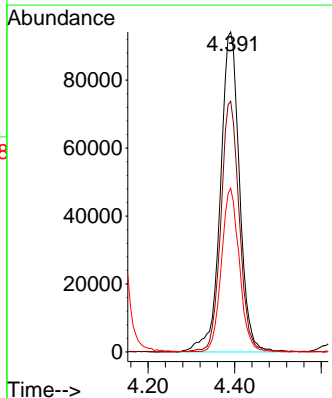
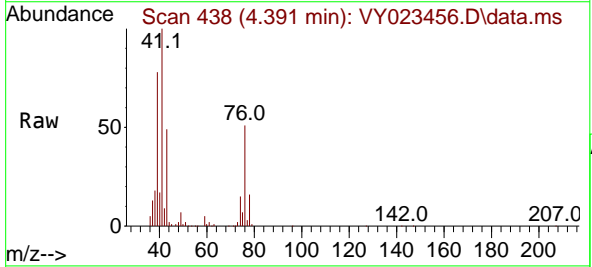
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

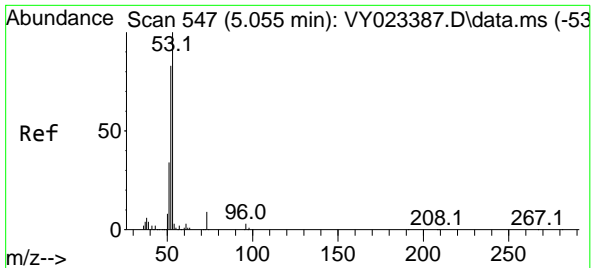
Tgt Ion	Resp	Lower	Upper
56	100		
55	69.9	56.1	84.1



#14
 Allyl chloride
 Concen: 46.523 ug/l
 RT: 4.391 min Scan# 438
 Delta R.T. 0.012 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion	Resp	Lower	Upper
41	100		
39	75.7	59.9	89.9
76	48.0	38.0	57.0



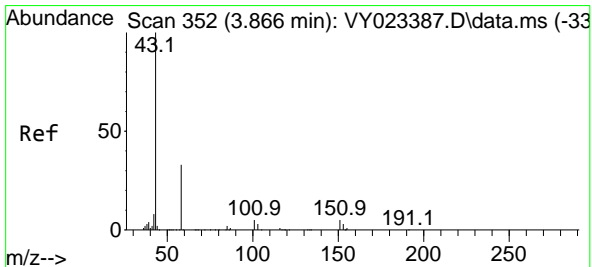
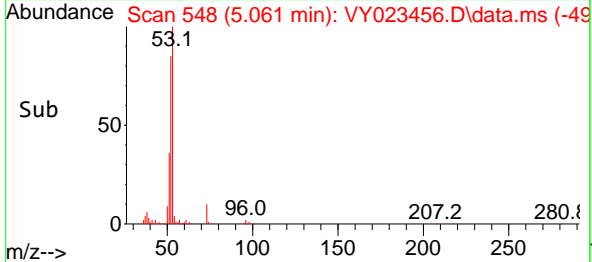
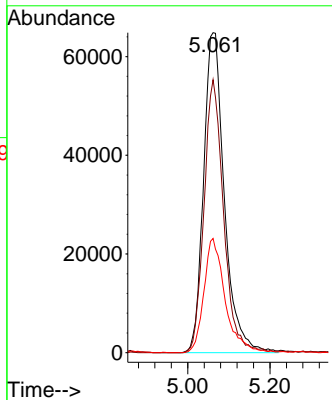
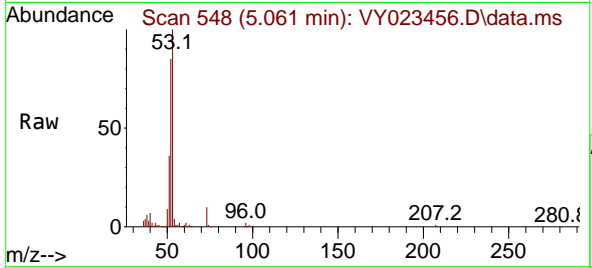


#15
 Acrylonitrile
 Concen: 224.609 ug/l
 RT: 5.061 min Scan# 547
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion: 53 Resp: 227715

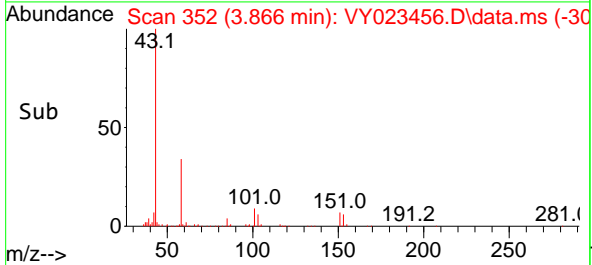
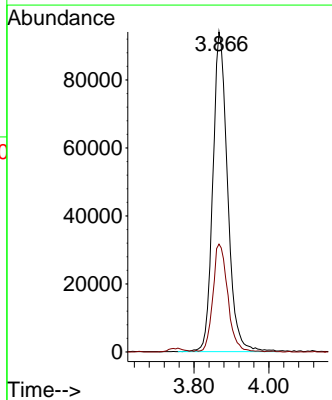
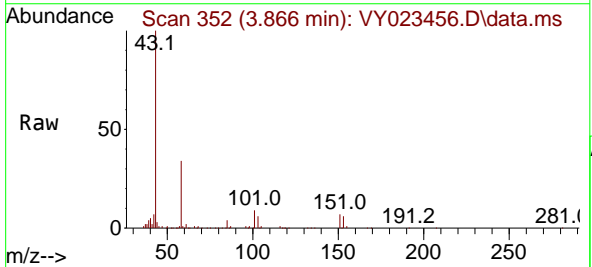
Ion	Ratio	Lower	Upper
53	100		
52	80.6	64.6	97.0
51	36.5	29.5	44.3

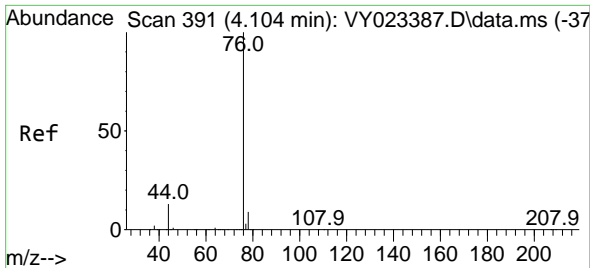


#16
 Acetone
 Concen: 226.315 ug/l
 RT: 3.866 min Scan# 352
 Delta R.T. -0.000 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion: 43 Resp: 257583

Ion	Ratio	Lower	Upper
43	100		
58	33.6	27.7	41.5

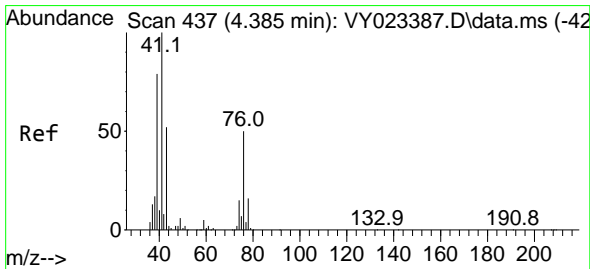
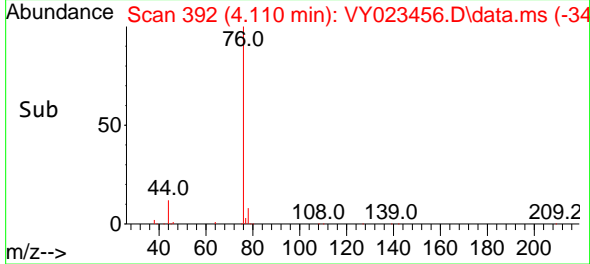
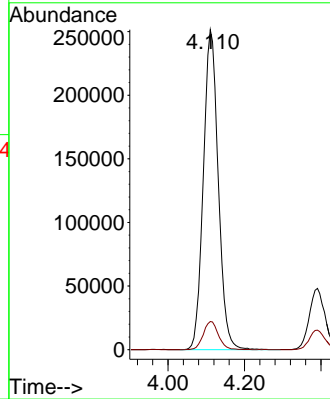
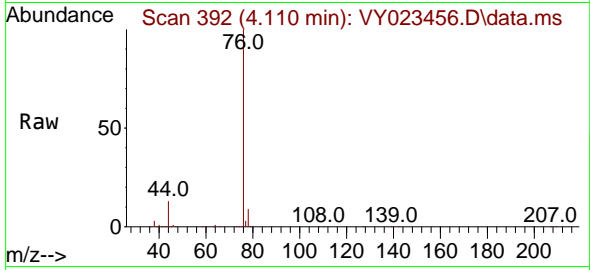




#17
 Carbon Disulfide
 Concen: 46.628 ug/l
 RT: 4.110 min Scan# 391
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

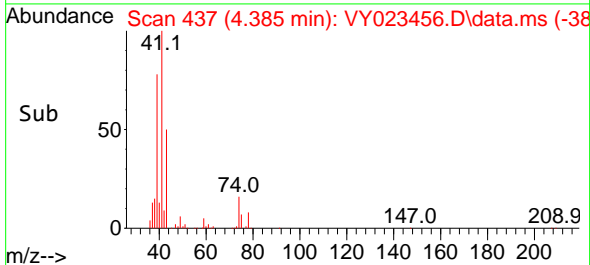
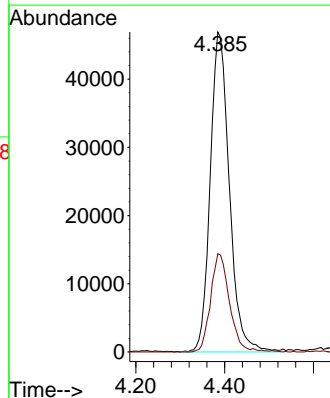
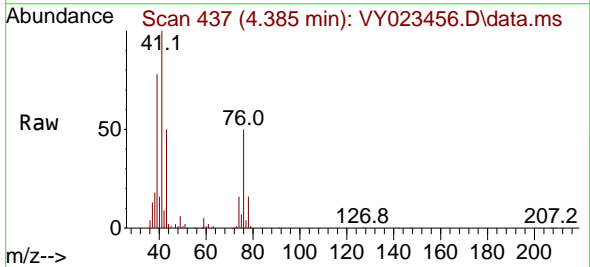
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

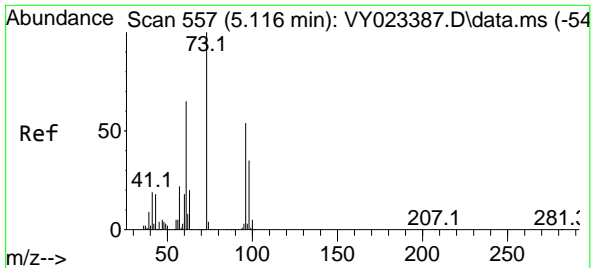
Tgt Ion: 76 Resp: 680600
 Ion Ratio Lower Upper
 76 100
 78 8.8 7.3 10.9



#18
 Methyl Acetate
 Concen: 46.956 ug/l
 RT: 4.385 min Scan# 437
 Delta R.T. -0.000 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion: 43 Resp: 140195
 Ion Ratio Lower Upper
 43 100
 74 30.3 24.2 36.4

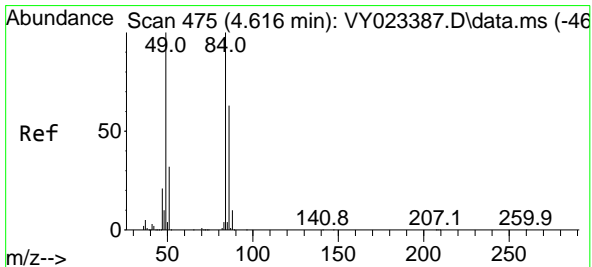
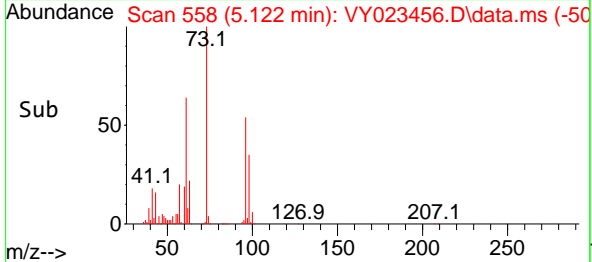
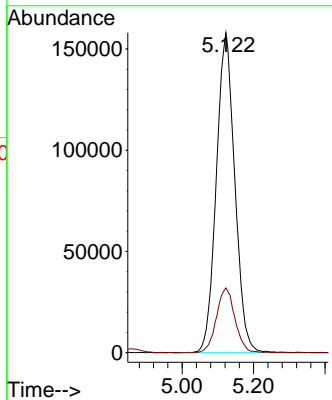
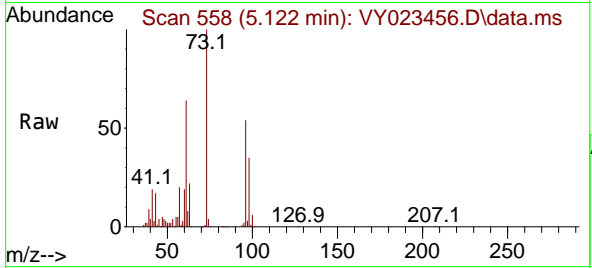




#19
 Methyl tert-butyl Ether
 Concen: 46.284 ug/l
 RT: 5.122 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

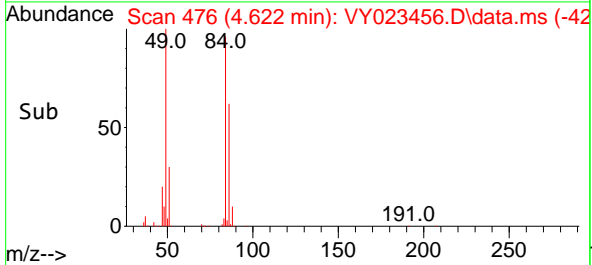
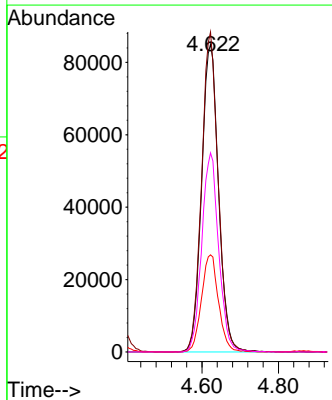
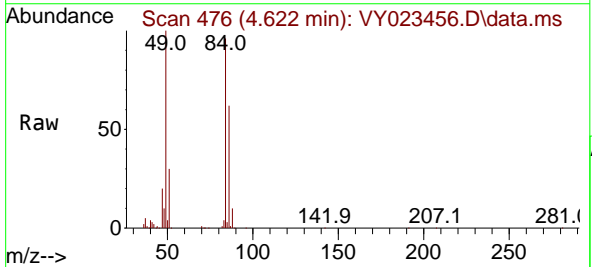
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

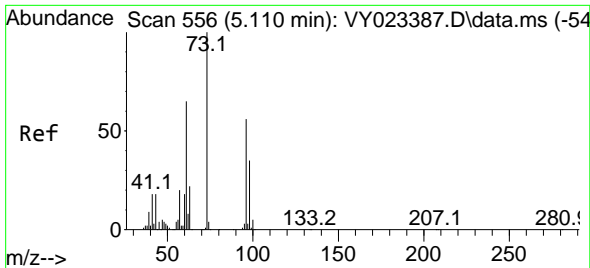
Tgt Ion: 73 Resp: 567311
 Ion Ratio Lower Upper
 73 100
 57 20.3 17.4 26.0



#20
 Methylene Chloride
 Concen: 42.404 ug/l
 RT: 4.622 min Scan# 476
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

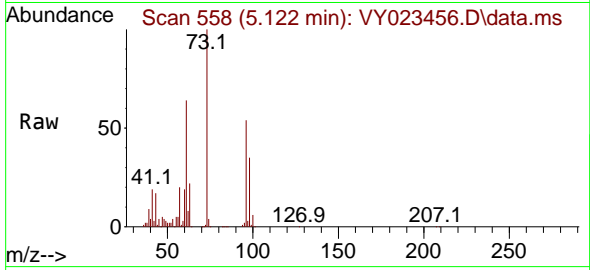
Tgt Ion: 84 Resp: 260976
 Ion Ratio Lower Upper
 84 100
 49 103.9 80.2 120.4
 51 31.5 25.9 38.9
 86 64.6 50.6 75.8



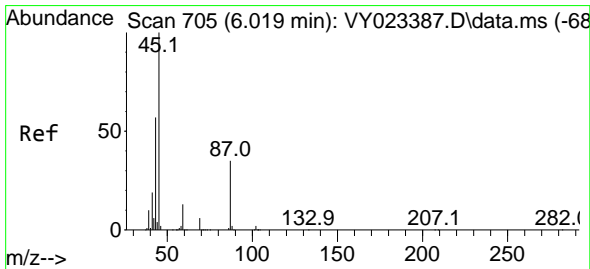
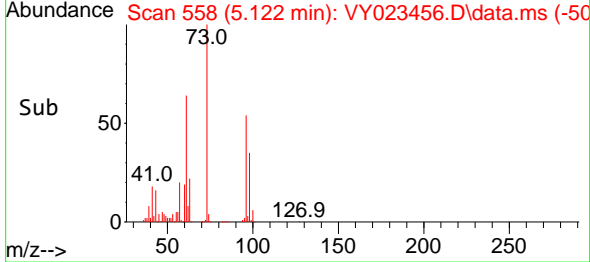
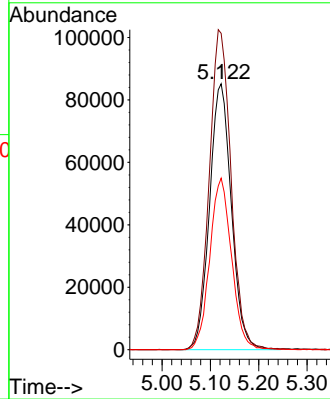


#21
 trans-1,2-Dichloroethene
 Concen: 47.673 ug/l
 RT: 5.122 min Scan# 511
 Delta R.T. 0.012 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

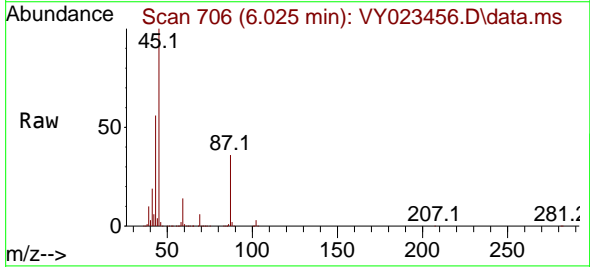
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



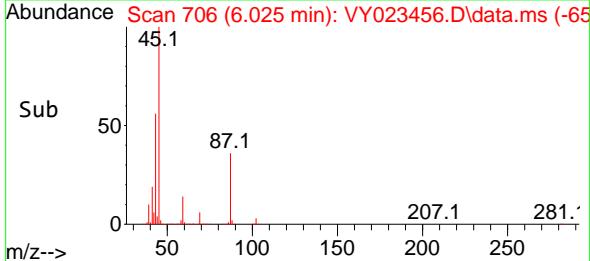
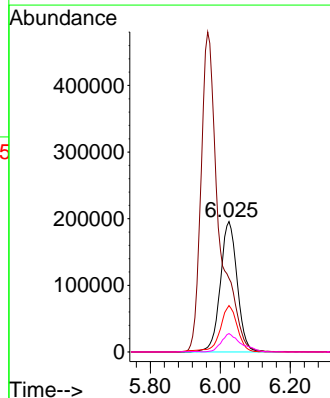
Tgt Ion: 96 Resp: 267679
 Ion Ratio Lower Upper
 96 100
 61 119.0 92.7 139.1
 98 64.5 49.7 74.5

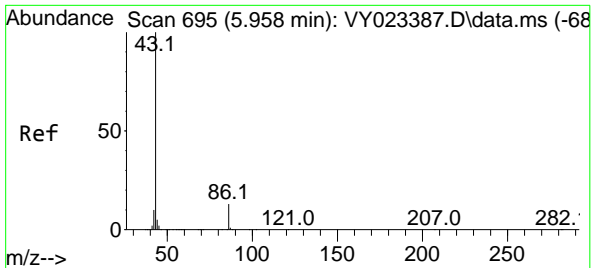


#22
 Diisopropyl ether
 Concen: 47.611 ug/l
 RT: 6.025 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25



Tgt Ion: 45 Resp: 654558
 Ion Ratio Lower Upper
 45 100
 43 56.3 45.6 68.4
 87 35.6 28.1 42.1
 59 14.1 10.2 15.2

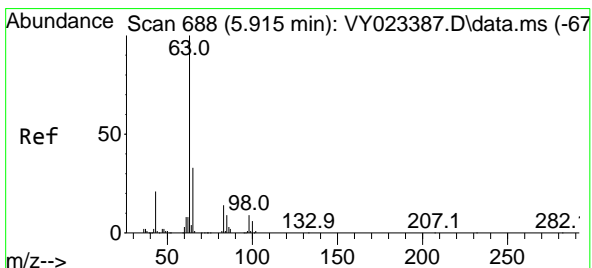
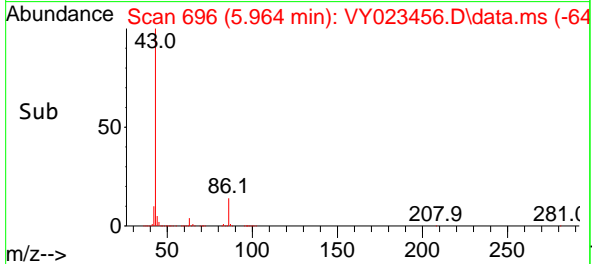
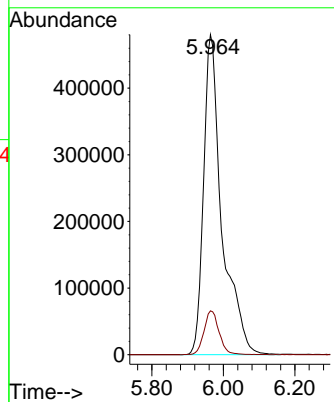
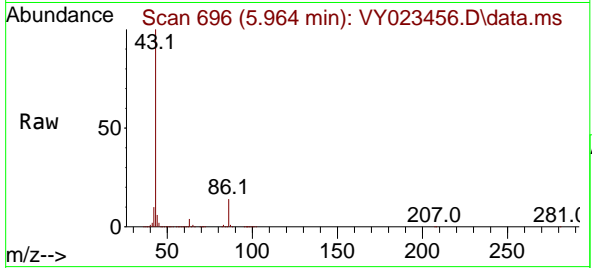




#23
 Vinyl Acetate
 Concen: 229.609 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

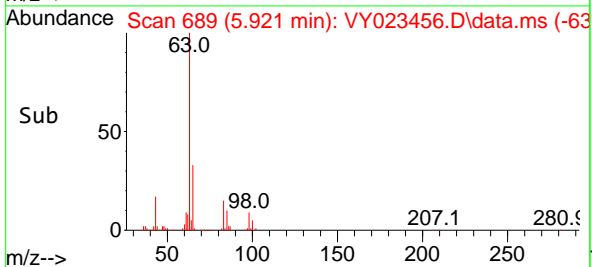
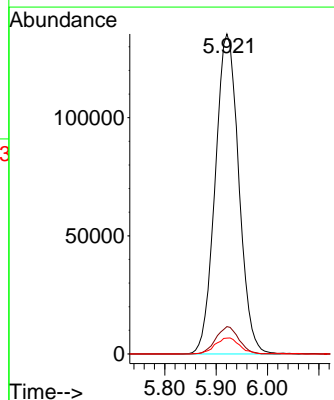
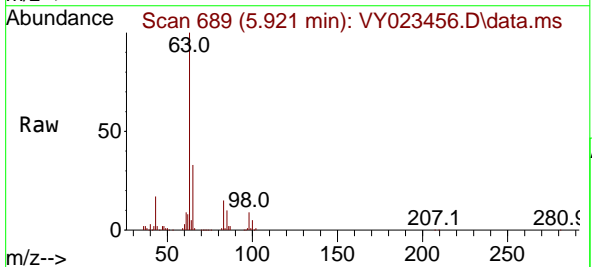
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

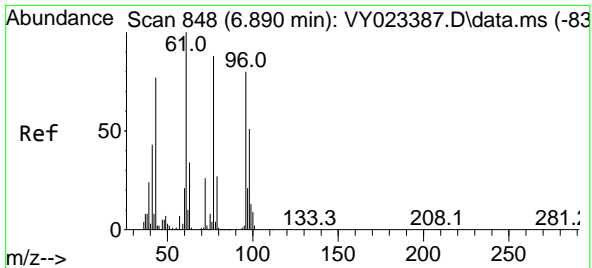
Tgt Ion: 43 Resp: 1708649
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.6 15.8



#24
 1,1-Dichloroethane
 Concen: 47.394 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion: 63 Resp: 431610
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.3 13.1
 100 5.0 2.8 8.4

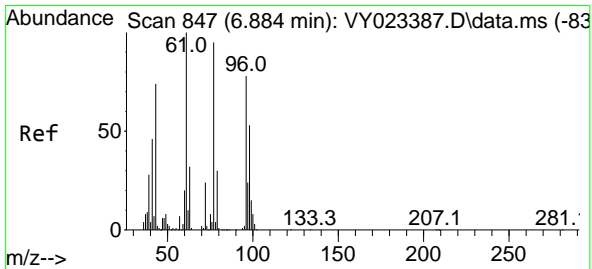
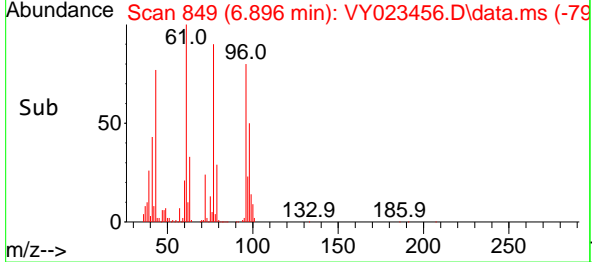
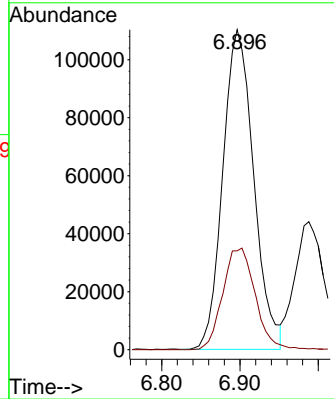
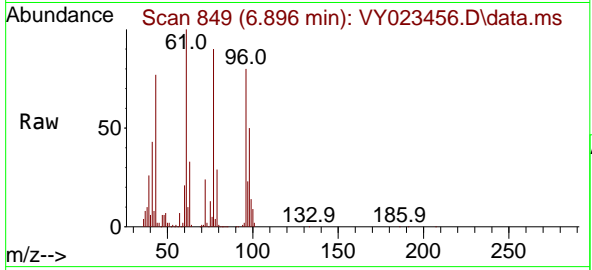




#25
 2-Butanone
 Concen: 217.573 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

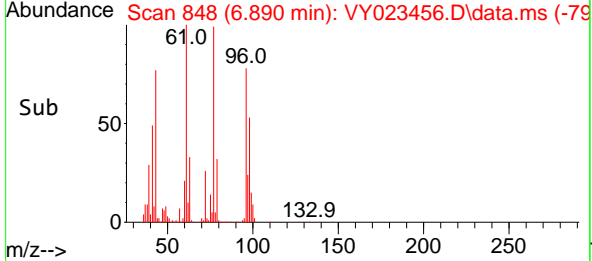
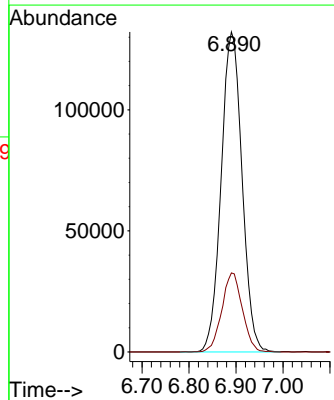
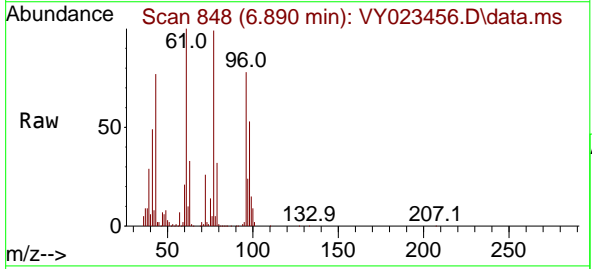
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

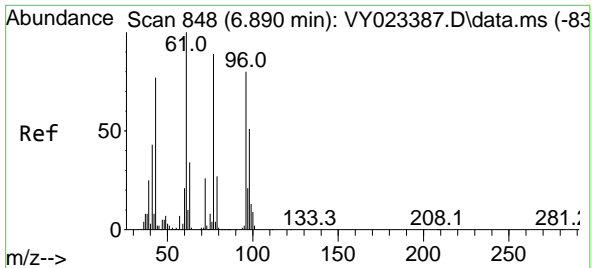
Tgt Ion: 43 Resp: 302322
 Ion Ratio Lower Upper
 43 100
 72 30.9 27.4 41.2



#26
 2,2-Dichloropropane
 Concen: 48.846 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion: 77 Resp: 408175
 Ion Ratio Lower Upper
 77 100
 97 24.3 12.1 36.3



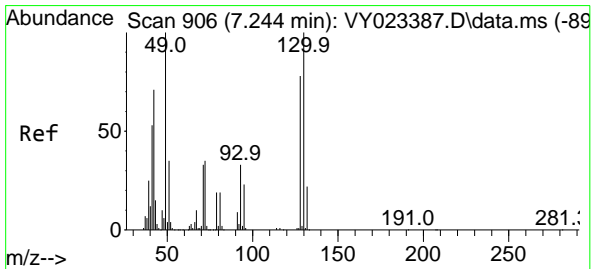
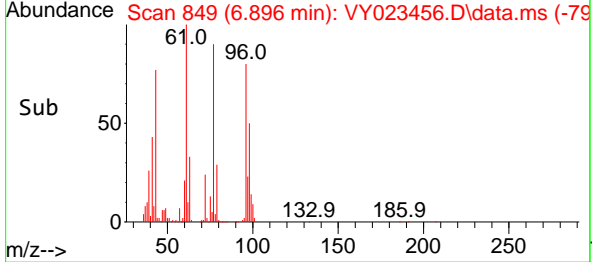
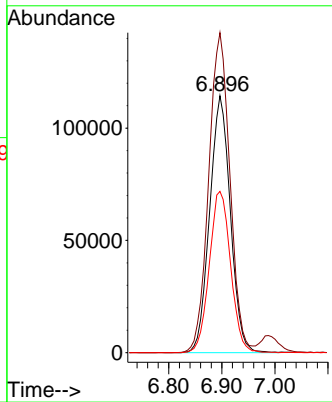
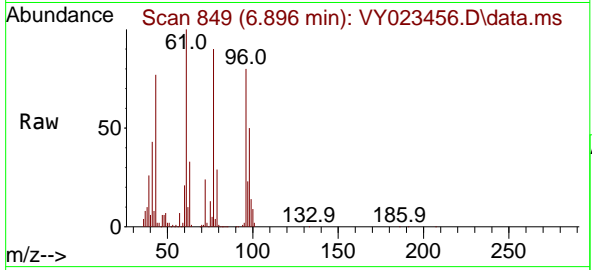


#27
 cis-1,2-Dichloroethene
 Concen: 47.902 ug/l
 RT: 6.896 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 310682

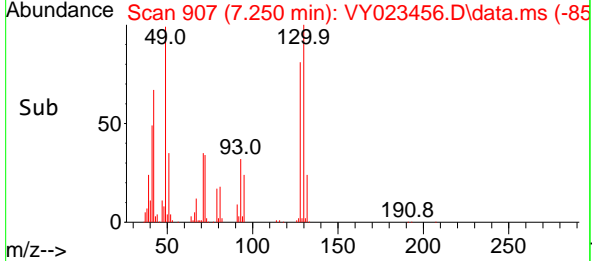
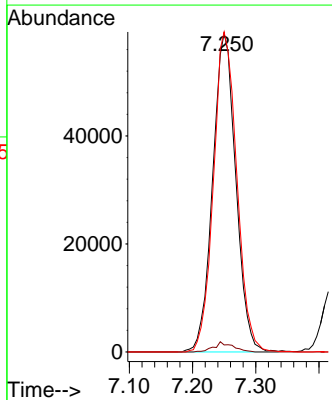
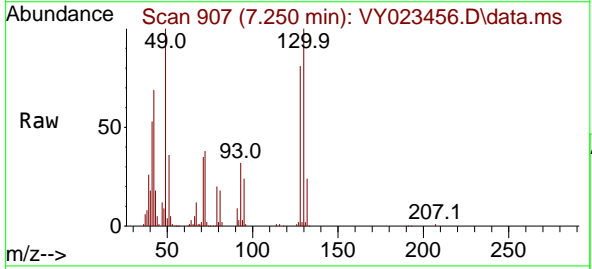
Ion	Ratio	Lower	Upper
96	100		
61	127.9	0.0	258.2
98	64.5	0.0	132.0

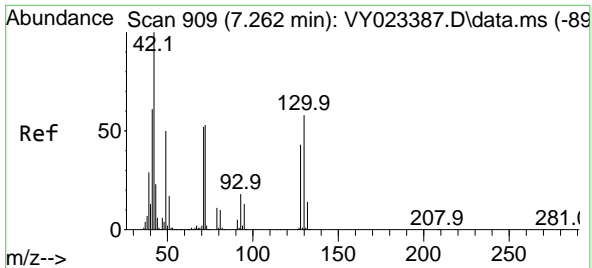


#28
 Bromochloromethane
 Concen: 43.977 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion: 49 Resp: 149509

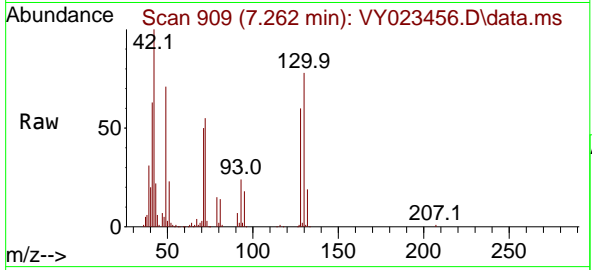
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.6
130	101.4	81.9	122.9





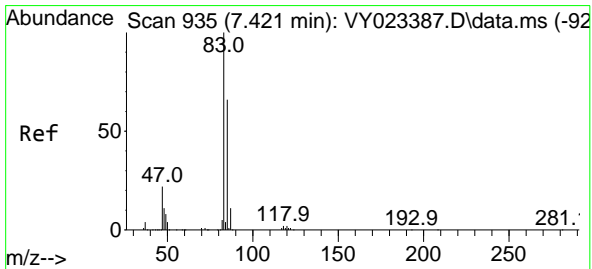
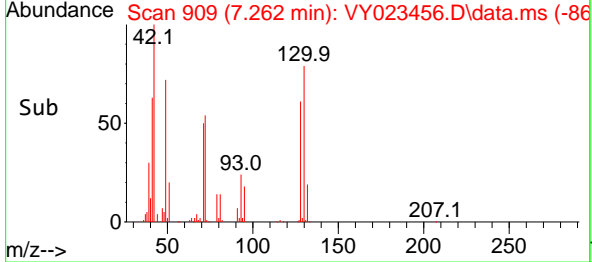
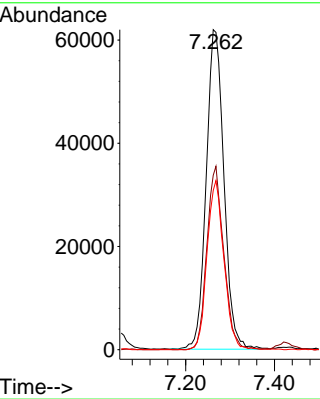
#29
 Tetrahydrofuran
 Concen: 217.065 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. -0.000 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

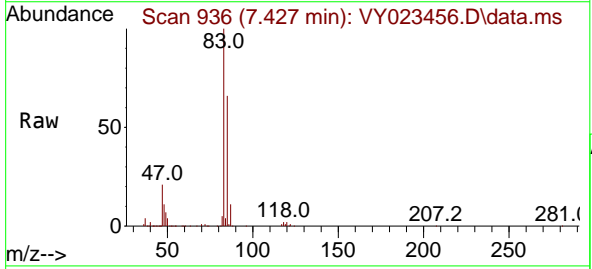


Tgt Ion: 42 Resp: 171037

Ion	Ratio	Lower	Upper
42	100		
72	54.8	43.0	64.6
71	50.5	40.1	60.1

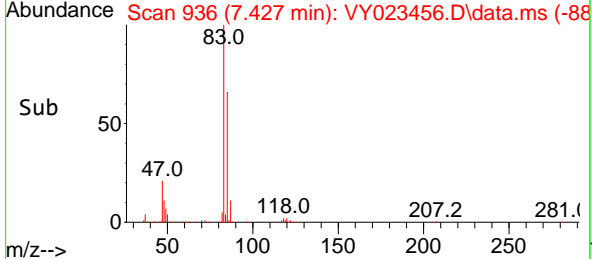
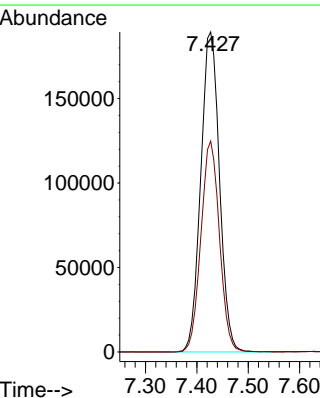


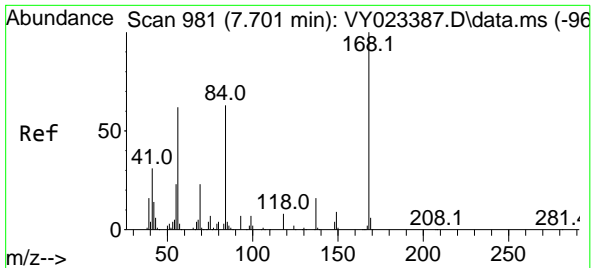
#30
 Chloroform
 Concen: 47.867 ug/l
 RT: 7.427 min Scan# 936
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25



Tgt Ion: 83 Resp: 478940

Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.5	78.7



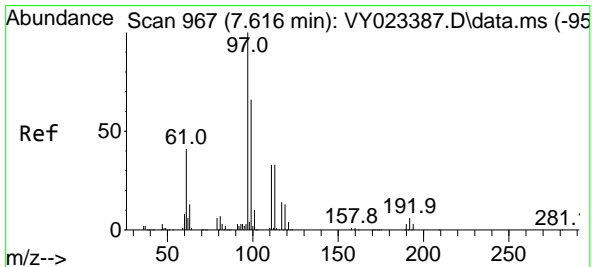
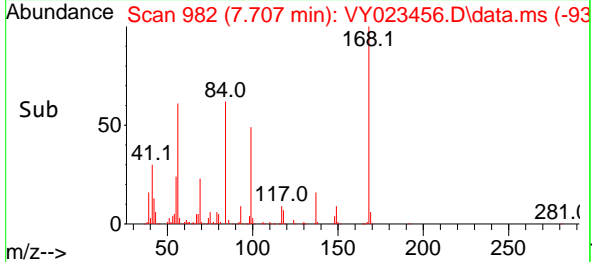
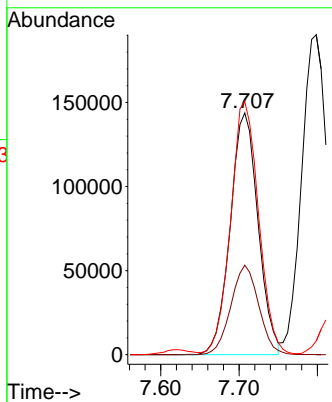
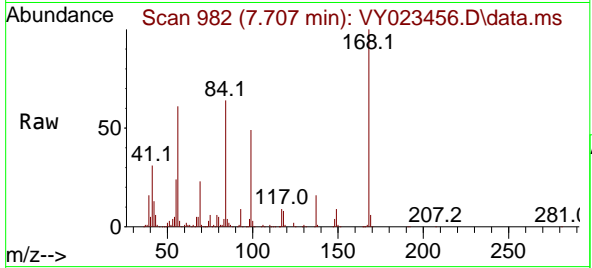


#31
 Cyclohexane
 Concen: 44.658 ug/l
 RT: 7.707 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 355162

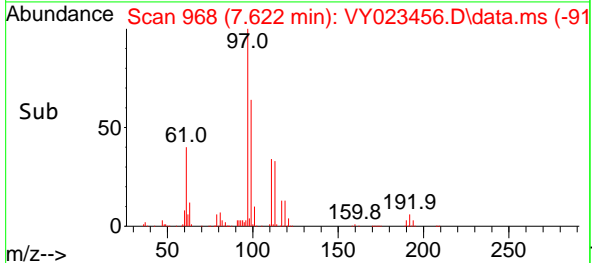
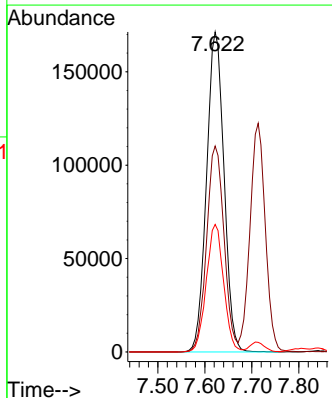
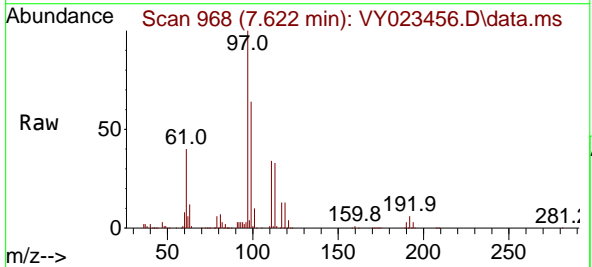
Ion	Ratio	Lower	Upper
56	100		
69	37.0	30.0	45.0
84	102.6	81.2	121.8

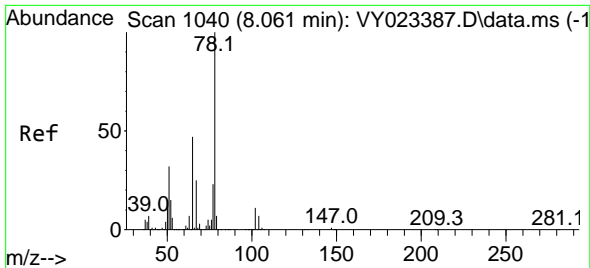


#32
 1,1,1-Trichloroethane
 Concen: 48.593 ug/l
 RT: 7.622 min Scan# 968
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion: 97 Resp: 441848

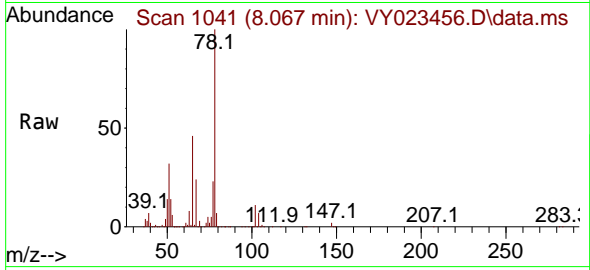
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.4	77.2
61	39.5	31.9	47.9



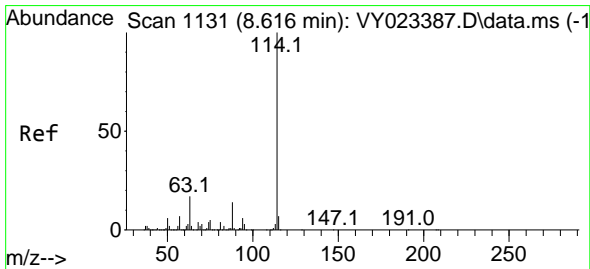
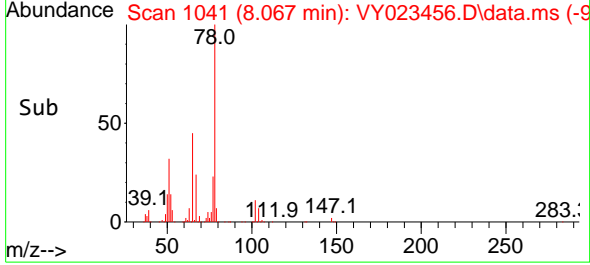
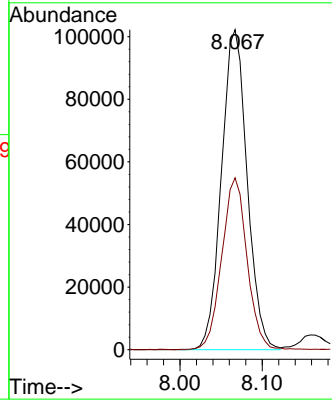


#33
 1,2-Dichloroethane-d4
 Concen: 46.418 ug/l
 RT: 8.067 min Scan# 1041
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

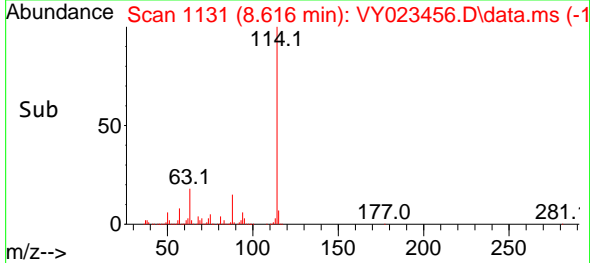
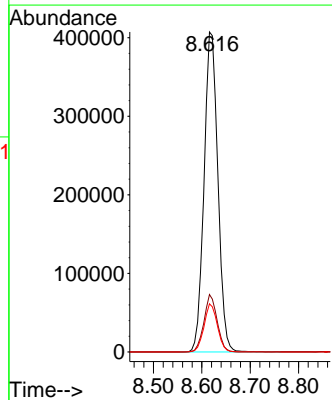
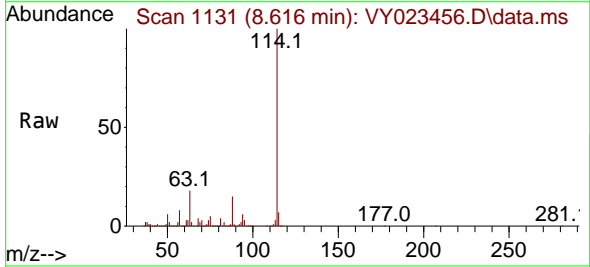


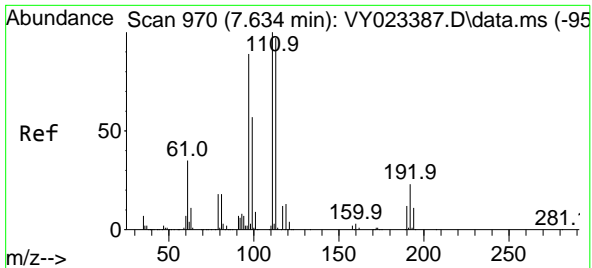
Tgt Ion: 65 Resp: 221916
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion: 114 Resp: 808604
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 34.2
 88 15.0 0.0 28.4



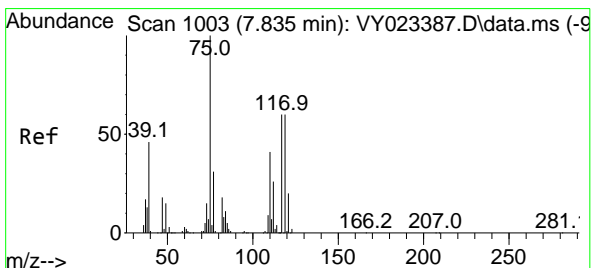
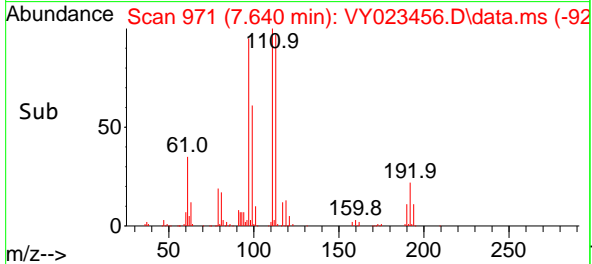
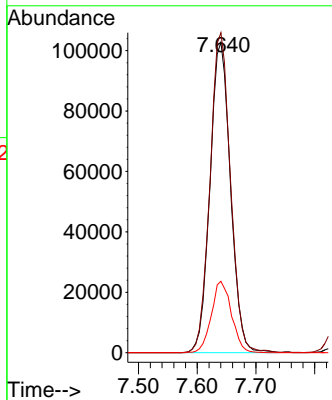
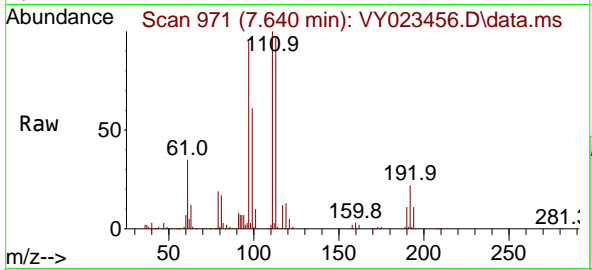


#35
 Dibromofluoromethane
 Concen: 50.075 ug/l
 RT: 7.640 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:113 Resp: 248799

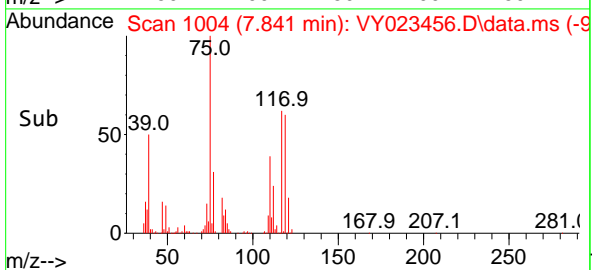
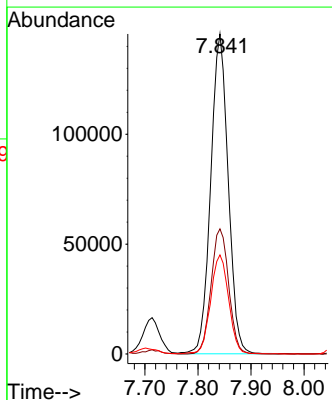
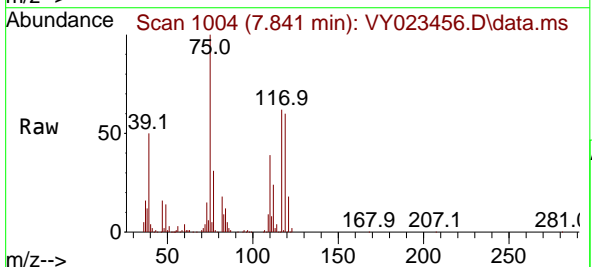
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.6
192	22.6	18.0	27.0

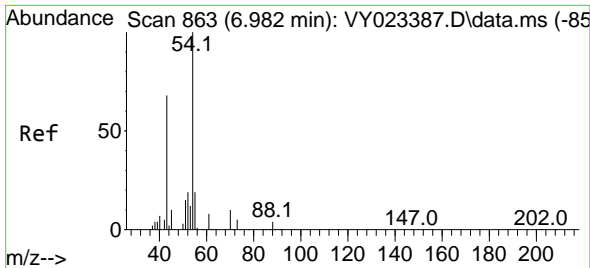


#36
 1,1-Dichloropropene
 Concen: 50.717 ug/l
 RT: 7.841 min Scan# 1004
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion: 75 Resp: 333607

Ion	Ratio	Lower	Upper
75	100		
110	39.5	19.9	59.7
77	31.7	25.0	37.6

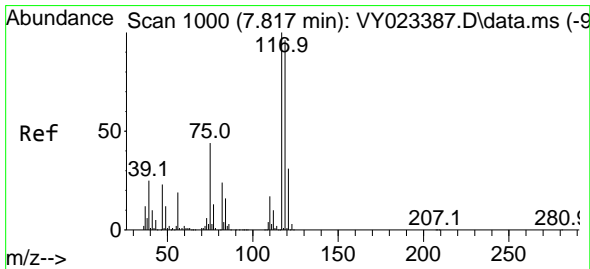
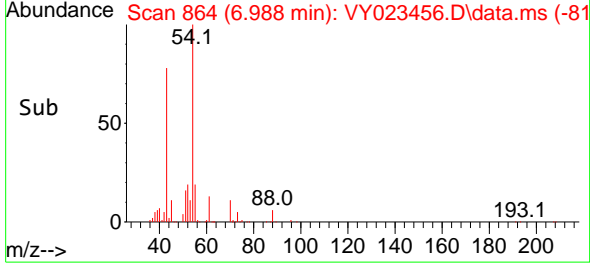
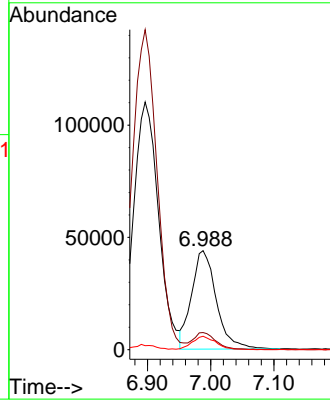
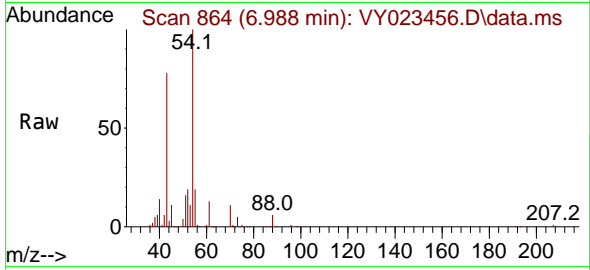




#37
 Ethyl Acetate
 Concen: 45.807 ug/l
 RT: 6.988 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

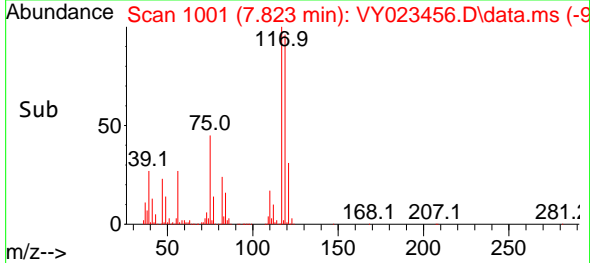
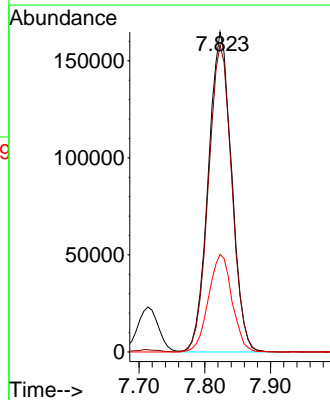
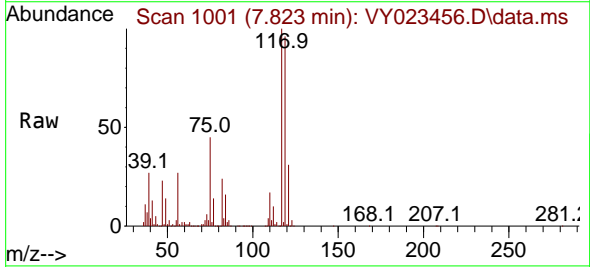
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

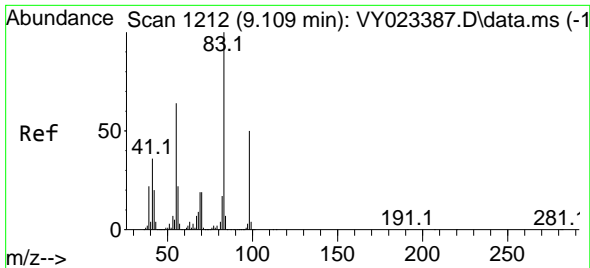
Tgt Ion: 43 Resp: 119370
 Ion Ratio Lower Upper
 43 100
 61 15.1 11.8 17.8
 70 13.1 10.5 15.7



#38
 Carbon Tetrachloride
 Concen: 50.989 ug/l
 RT: 7.823 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

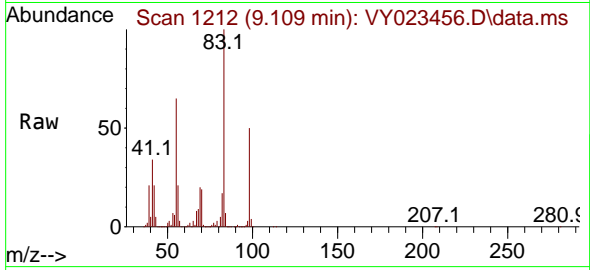
Tgt Ion:117 Resp: 406679
 Ion Ratio Lower Upper
 117 100
 119 95.9 76.8 115.2
 121 30.5 24.5 36.7





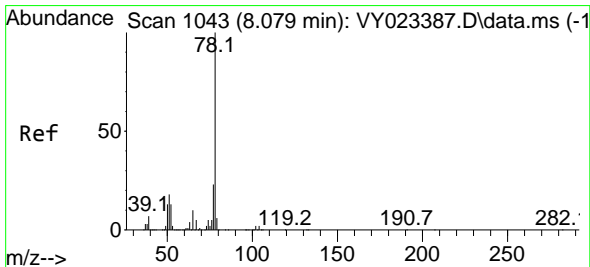
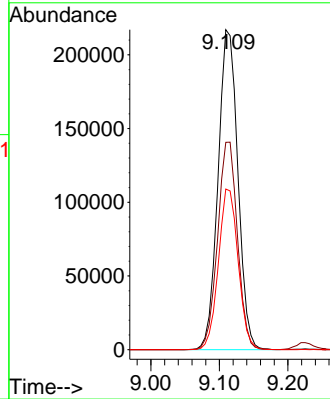
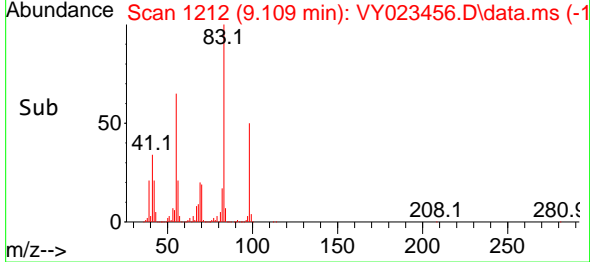
#39
 Methylcyclohexane
 Concen: 50.800 ug/l
 RT: 9.109 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

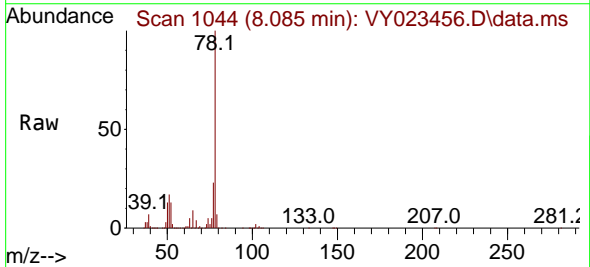


Tgt Ion: 83 Resp: 435067

Ion	Ratio	Lower	Upper
83	100		
55	64.8	51.4	77.2
98	50.2	40.4	60.6

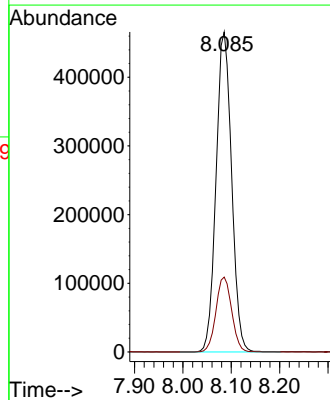
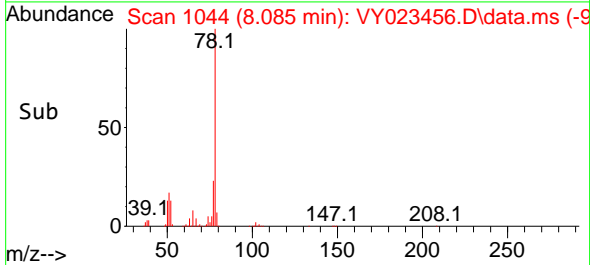


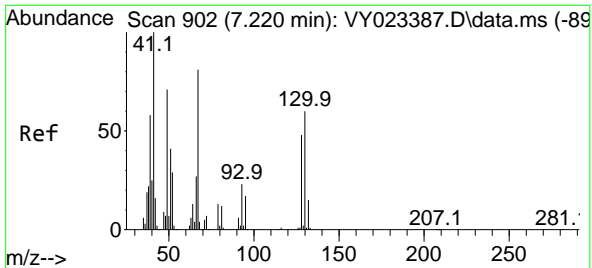
#40
 Benzene
 Concen: 49.775 ug/l
 RT: 8.085 min Scan# 1044
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25



Tgt Ion: 78 Resp: 1036881

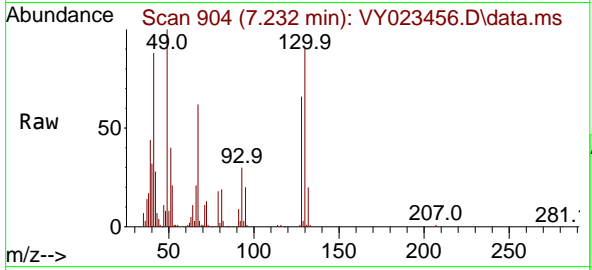
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.3	27.5





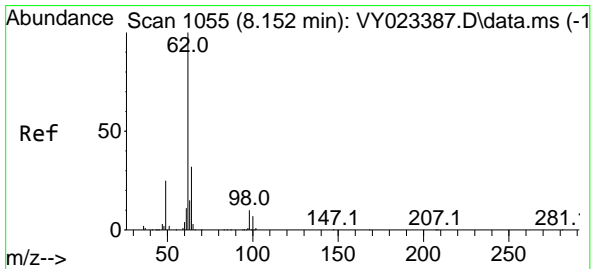
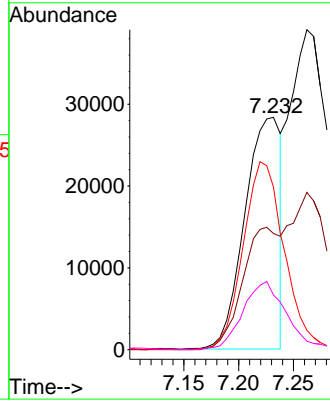
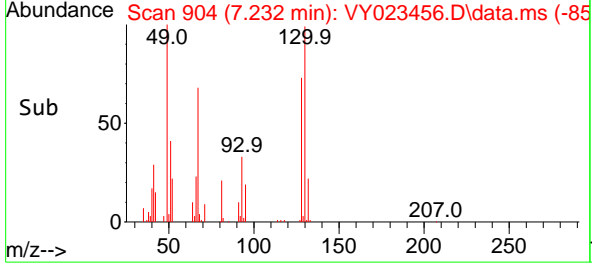
#41
 Methacrylonitrile
 Concen: 45.950 ug/l
 RT: 7.232 min Scan# 904
 Delta R.T. 0.012 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

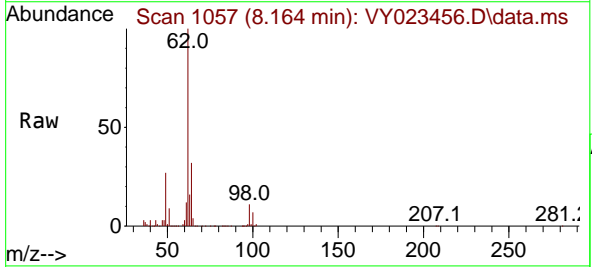


Tgt Ion: 41 Resp: 64761

Ion	Ratio	Lower	Upper
41	100		
39	55.1	52.2	78.4
67	92.8	74.9	112.3
52	36.1	29.2	43.8

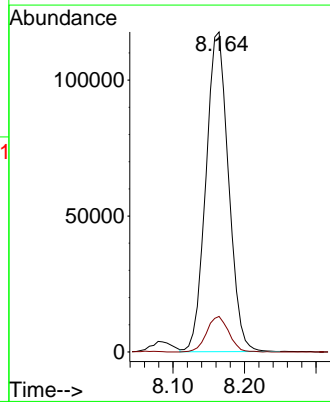
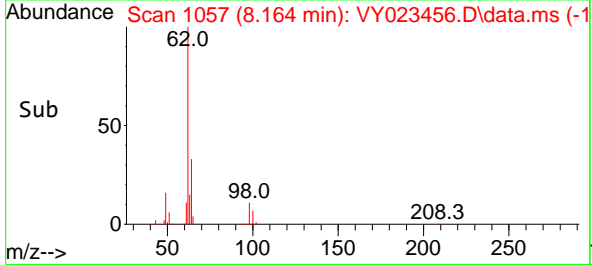


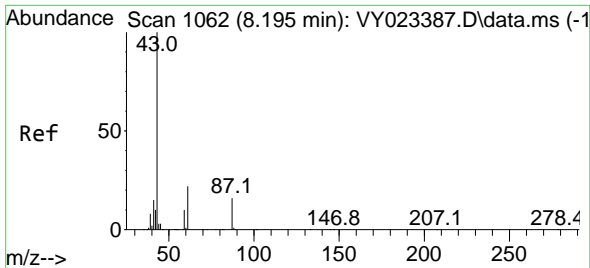
#42
 1,2-Dichloroethane
 Concen: 48.053 ug/l
 RT: 8.164 min Scan# 1057
 Delta R.T. 0.012 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25



Tgt Ion: 62 Resp: 258162

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	21.6

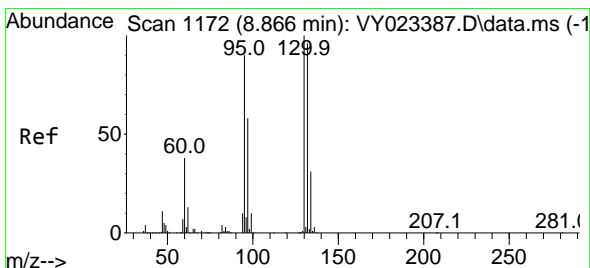
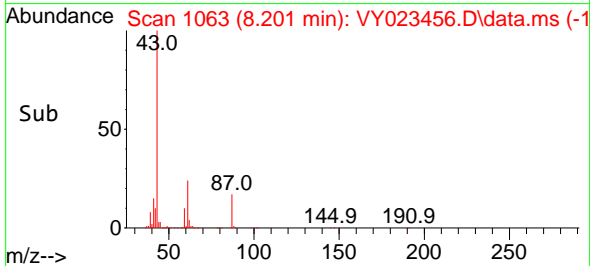
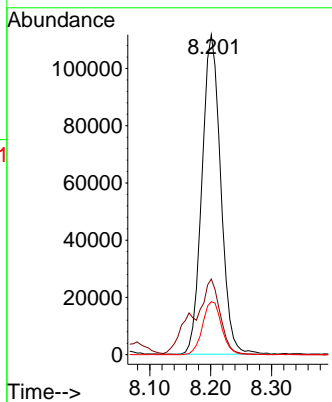
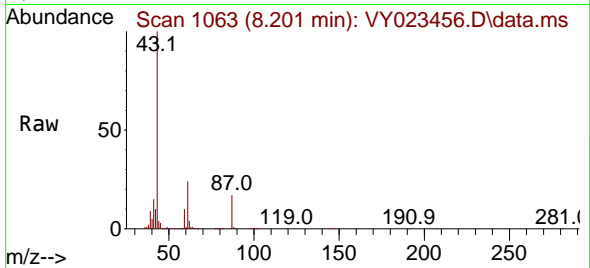




#43
 Isopropyl Acetate
 Concen: 46.010 ug/l
 RT: 8.201 min Scan# 1107
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

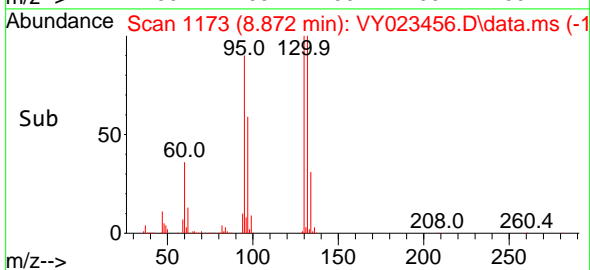
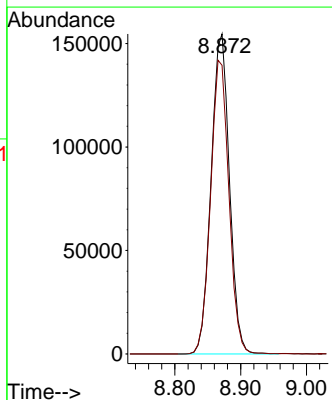
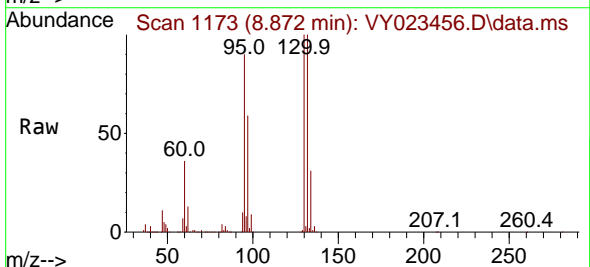
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

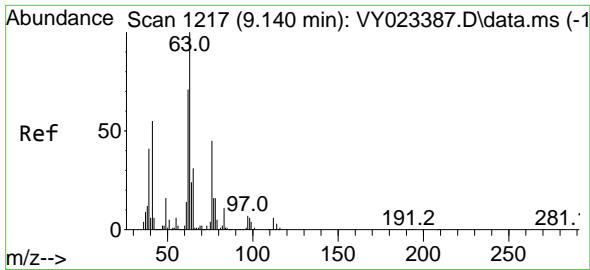
Tgt Ion: 43 Resp: 239079
 Ion Ratio Lower Upper
 43 100
 61 22.3 18.1 27.1
 87 16.9 13.5 20.3



#44
 Trichloroethene
 Concen: 49.212 ug/l
 RT: 8.872 min Scan# 1173
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion:130 Resp: 300046
 Ion Ratio Lower Upper
 130 100
 95 90.2 0.0 180.6

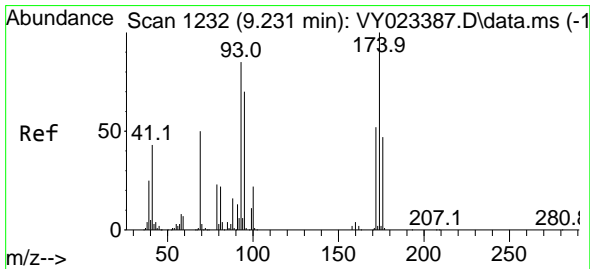
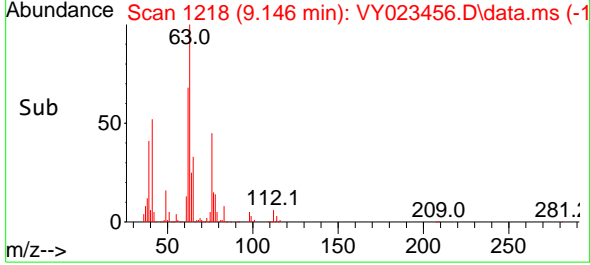
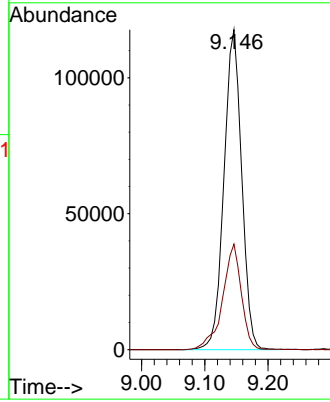
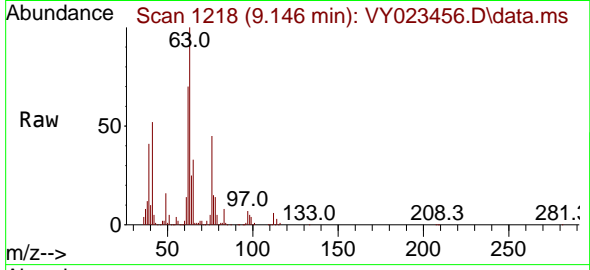




#45
 1,2-Dichloropropane
 Concen: 49.659 ug/l
 RT: 9.146 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

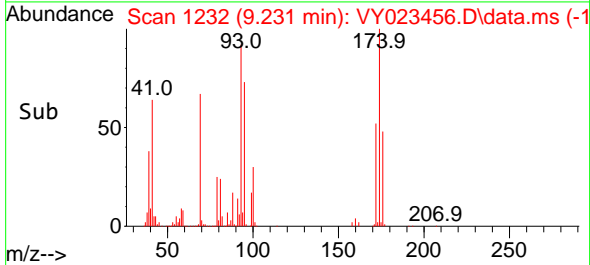
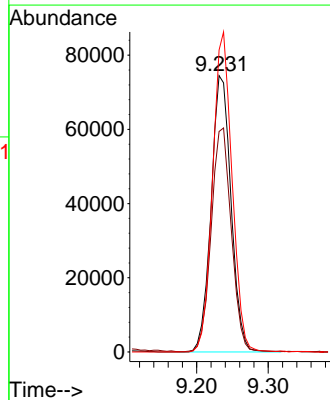
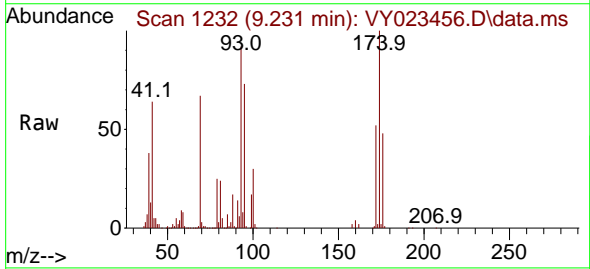
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

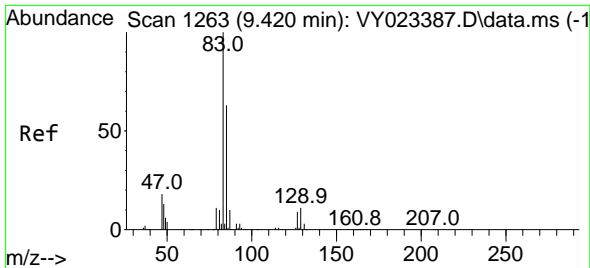
Tgt Ion: 63 Resp: 228487
 Ion Ratio Lower Upper
 63 100
 65 33.0 24.9 37.3



#46
 Dibromomethane
 Concen: 49.494 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion: 93 Resp: 143999
 Ion Ratio Lower Upper
 93 100
 95 81.5 65.4 98.0
 174 112.8 92.9 139.3





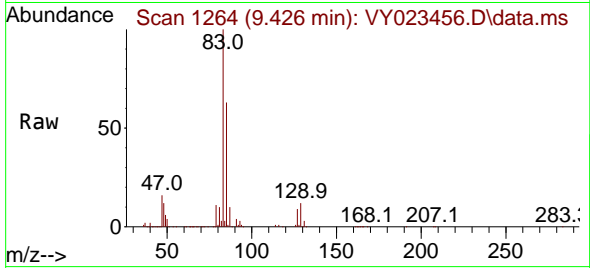
#47
 Bromodichloromethane
 Concen: 50.101 ug/l
 RT: 9.426 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Instrument :

MSVOA_Y

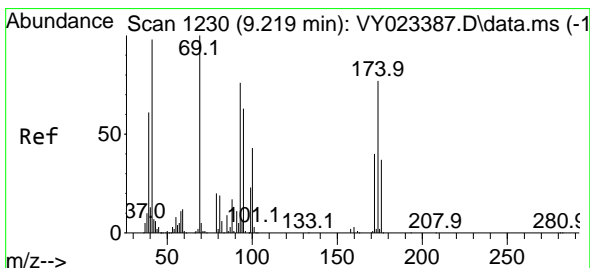
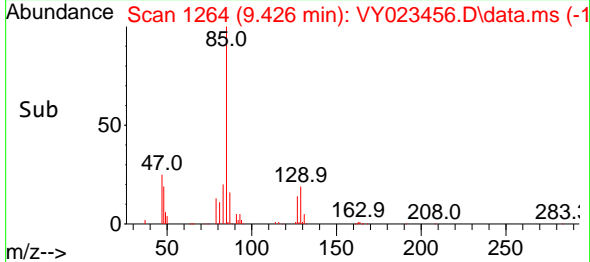
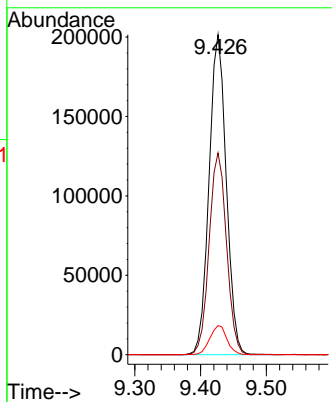
ClientSampleId :

VSTDCCC050



Tgt Ion: 83 Resp: 367113

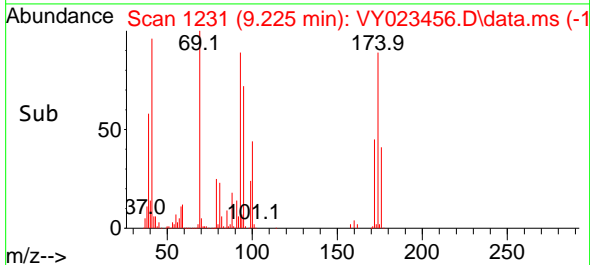
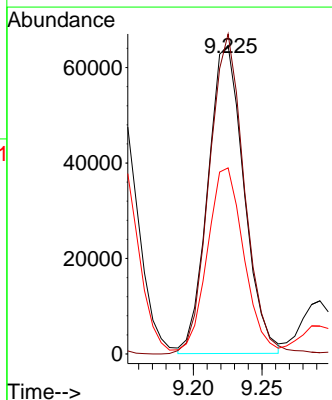
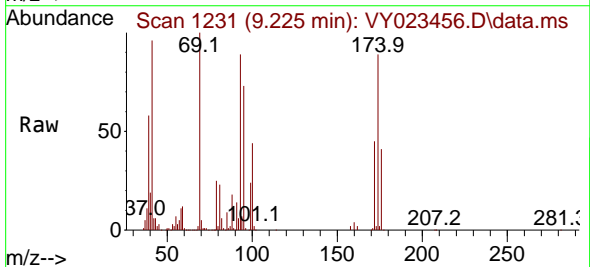
Ion	Ratio	Lower	Upper
83	100		
85	63.0	50.8	76.2
127	9.1	7.4	11.2

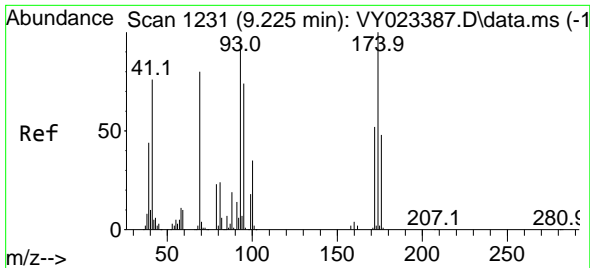


#48
 Methyl methacrylate
 Concen: 48.406 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion: 41 Resp: 118168

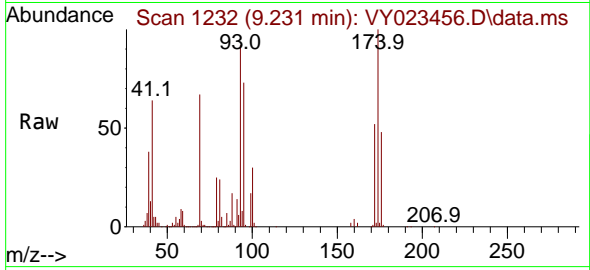
Ion	Ratio	Lower	Upper
41	100		
69	101.4	81.0	121.4
39	58.6	48.2	72.4



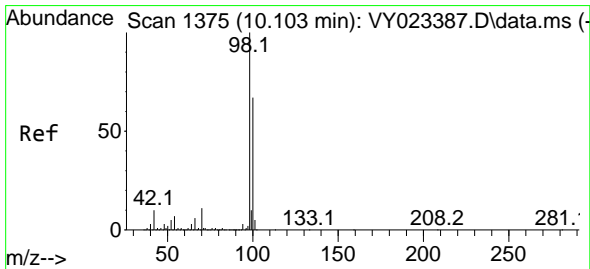
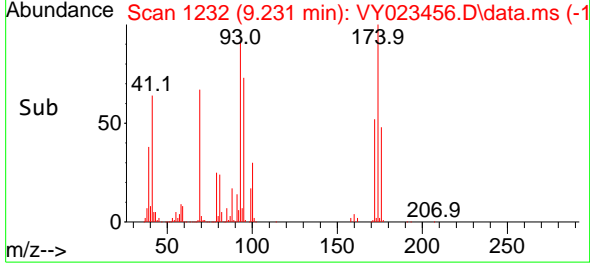
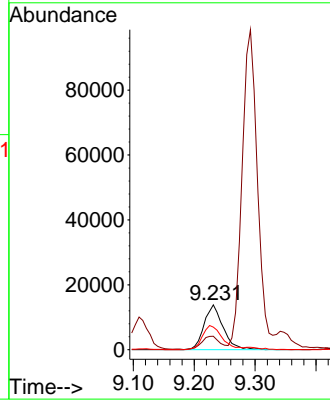


#49
 1,4-Dioxane
 Concen: 886.767 ug/l
 RT: 9.231 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

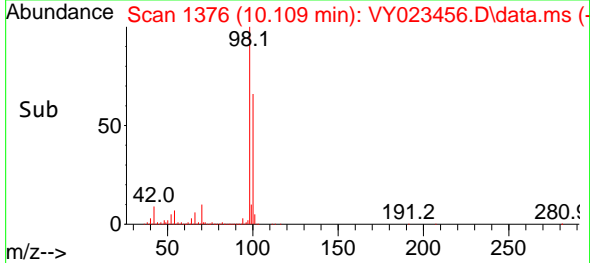
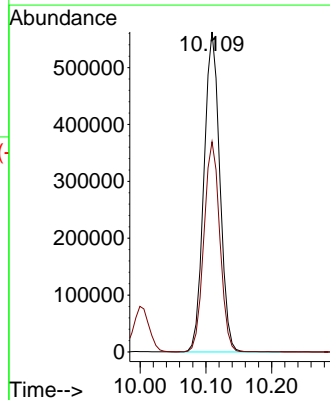
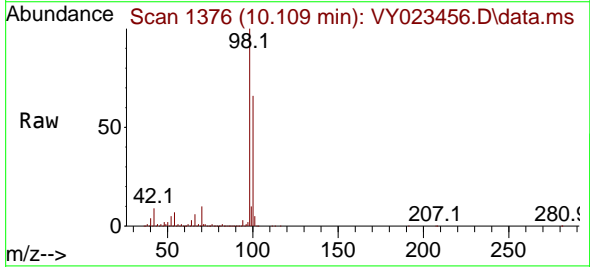


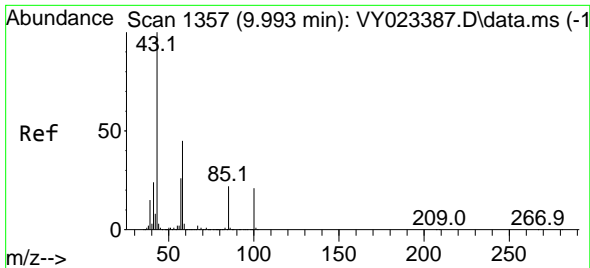
Tgt Ion: 88 Resp: 29913
 Ion Ratio Lower Upper
 88 100
 43 28.8 21.8 32.8
 58 55.6 46.8 70.2



#50
 Toluene-d8
 Concen: 50.958 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion: 98 Resp: 942878
 Ion Ratio Lower Upper
 98 100
 100 65.7 53.0 79.4

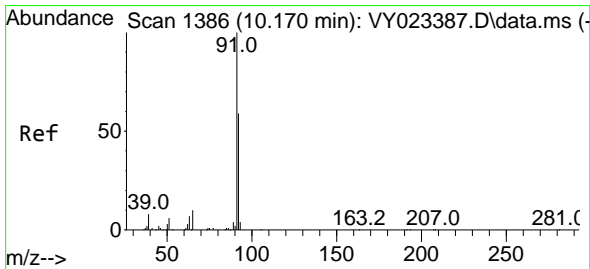
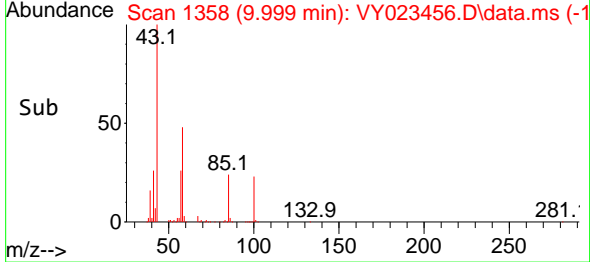
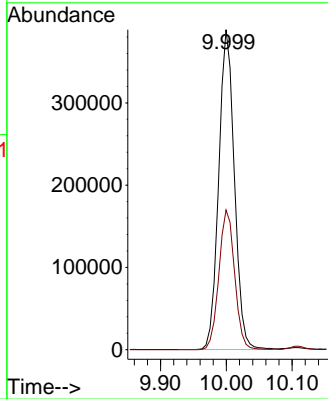
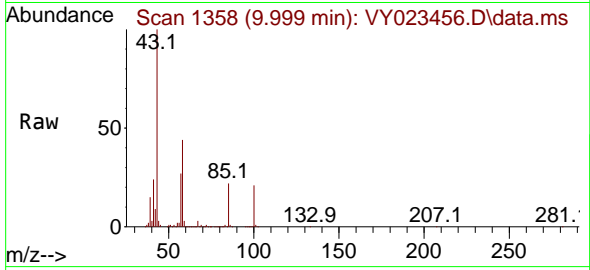




#51
 4-Methyl-2-Pentanone
 Concen: 240.124 ug/l
 RT: 9.999 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

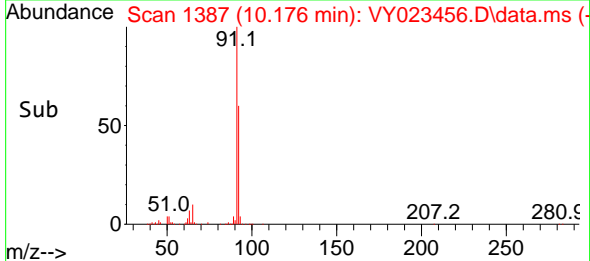
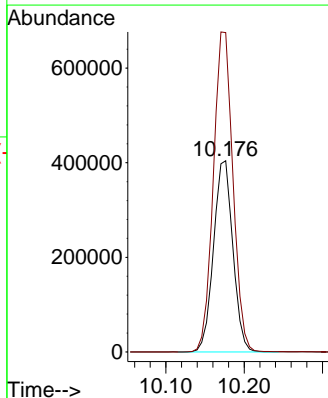
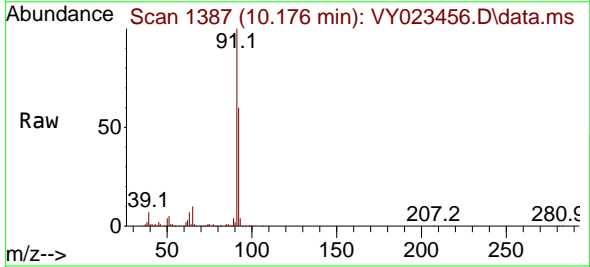
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

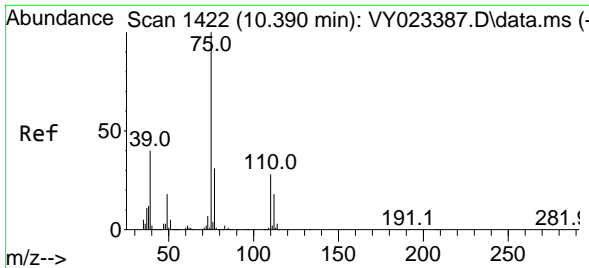
Tgt Ion: 43 Resp: 644670
 Ion Ratio Lower Upper
 43 100
 58 43.9 35.3 52.9



#52
 Toluene
 Concen: 51.209 ug/l
 RT: 10.176 min Scan# 1387
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion: 92 Resp: 692627
 Ion Ratio Lower Upper
 92 100
 91 170.0 136.4 204.6

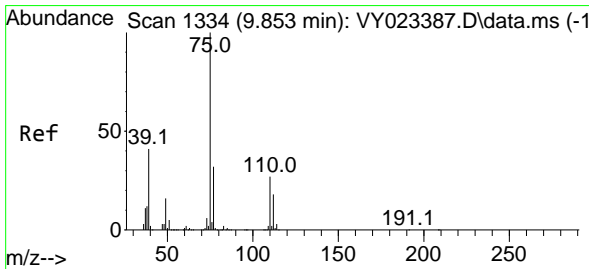
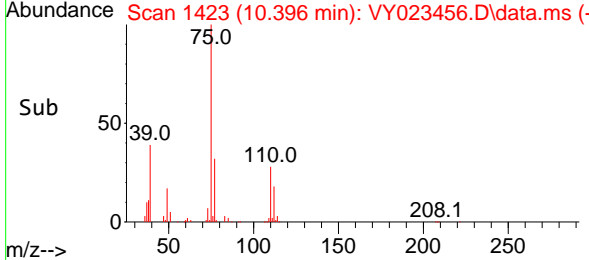
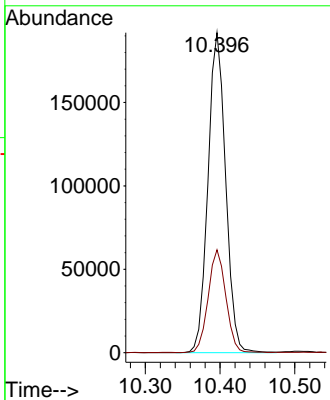
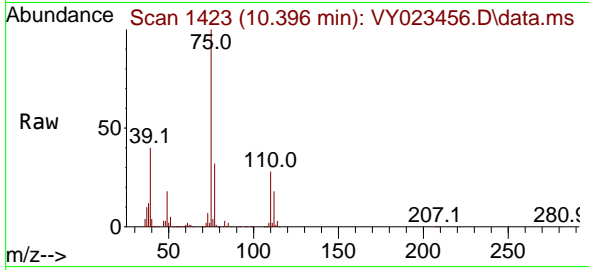




#53
 t-1,3-Dichloropropene
 Concen: 49.363 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

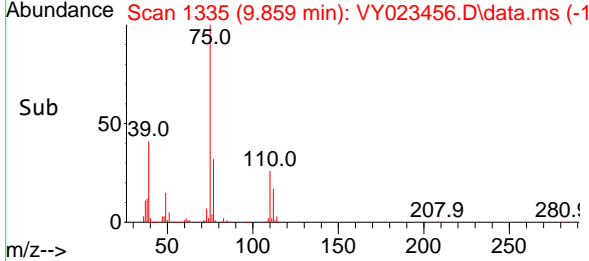
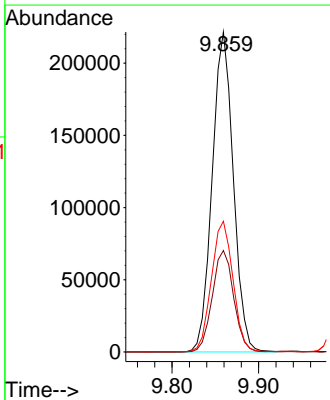
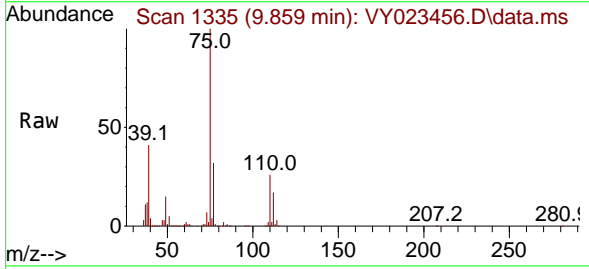
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

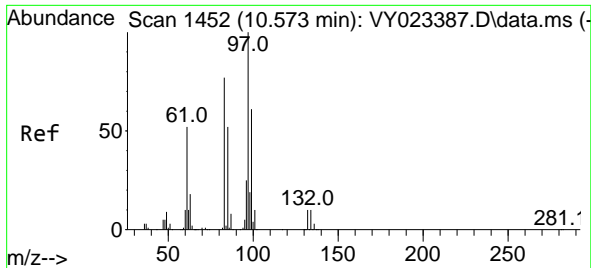
Tgt Ion: 75 Resp: 314507
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 49.892 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

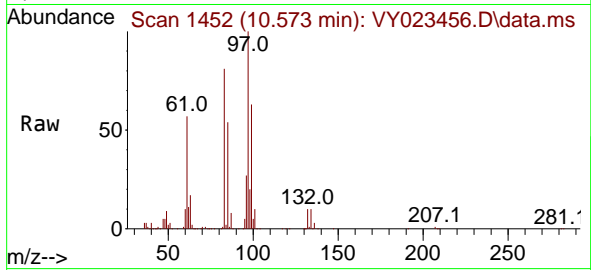
Tgt Ion: 75 Resp: 375175
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 40.8 32.8 49.2





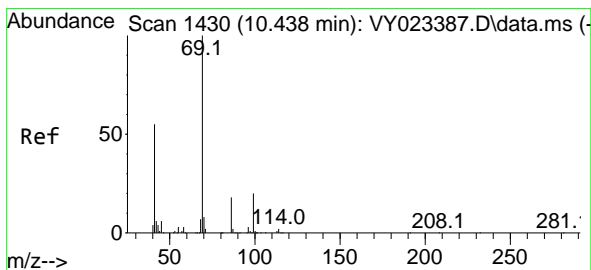
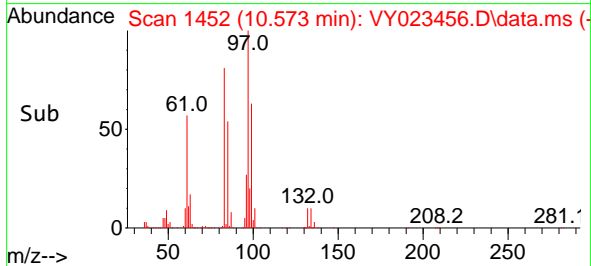
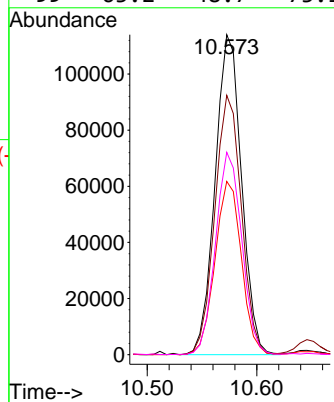
#55
 1,1,2-Trichloroethane
 Concen: 48.882 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. -0.000 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



Tgt Ion: 97 Resp: 191249

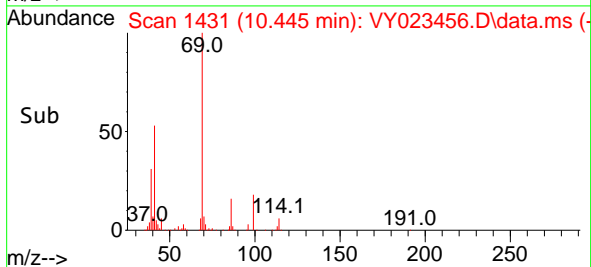
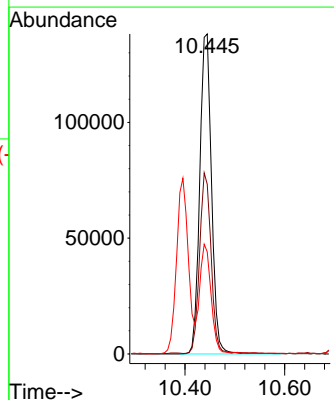
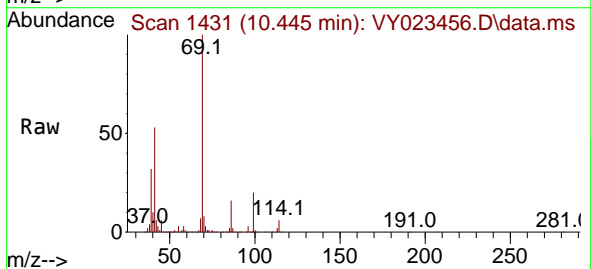
Ion	Ratio	Lower	Upper
97	100		
83	81.0	61.8	92.6
85	54.1	41.3	61.9
99	63.2	48.7	73.1

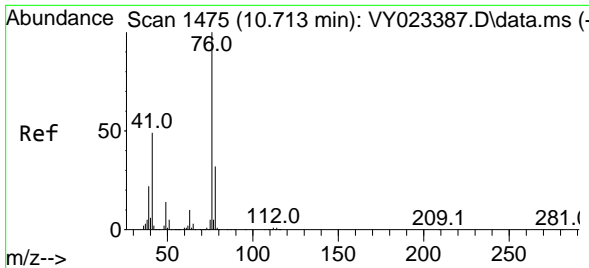


#56
 Ethyl methacrylate
 Concen: 50.154 ug/l
 RT: 10.445 min Scan# 1431
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion: 69 Resp: 226346

Ion	Ratio	Lower	Upper
69	100		
41	55.1	44.6	67.0
39	32.2	27.0	40.4

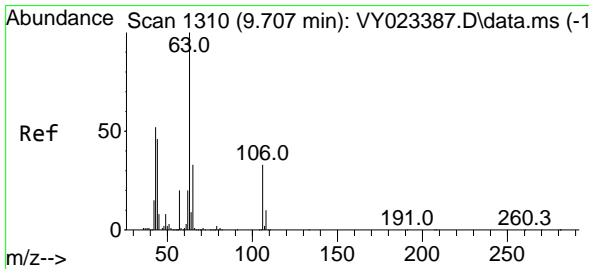
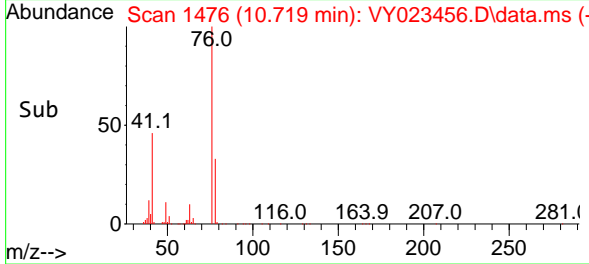
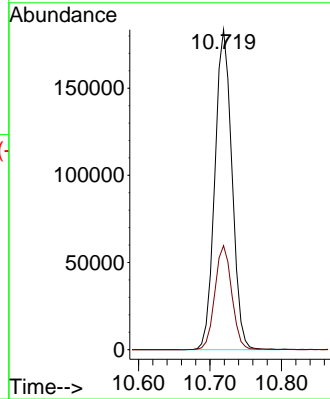
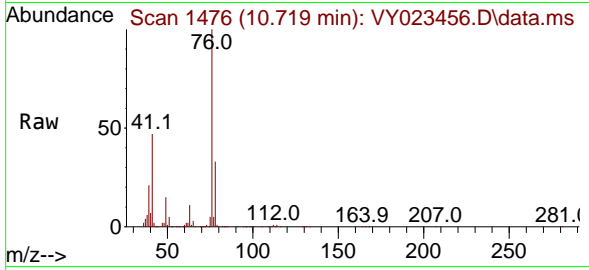




#57
 1,3-Dichloropropane
 Concen: 49.116 ug/l
 RT: 10.719 min Scan# 1476
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

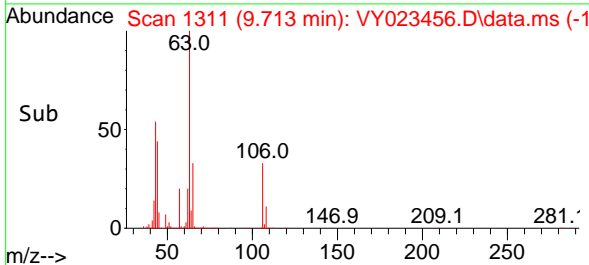
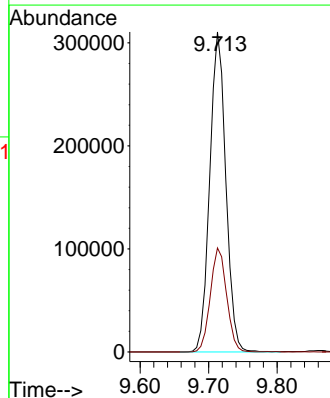
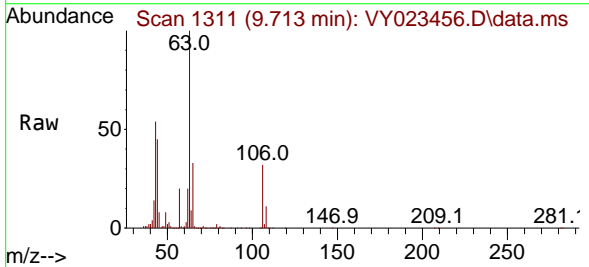
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

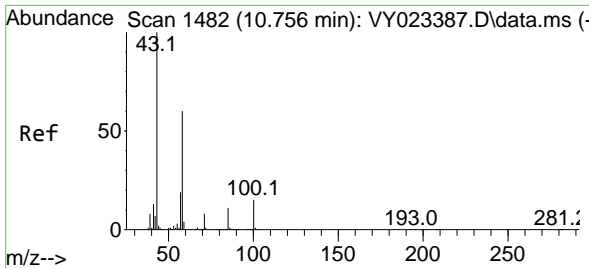
Tgt Ion: 76 Resp: 304503
 Ion Ratio Lower Upper
 76 100
 78 32.3 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 250.659 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion: 63 Resp: 506766
 Ion Ratio Lower Upper
 63 100
 106 32.9 26.6 39.8

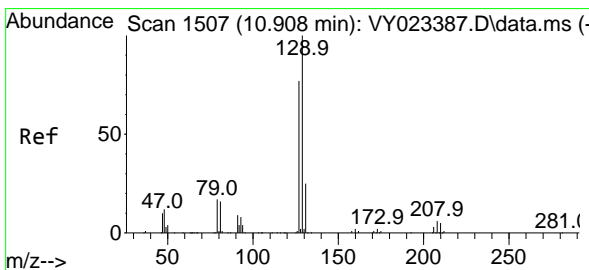
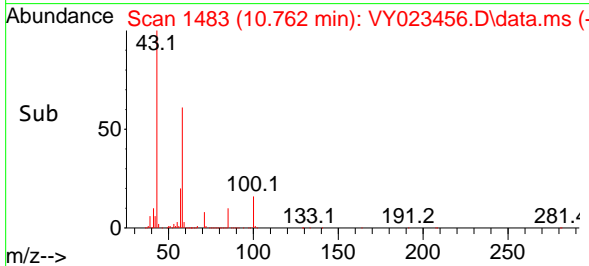
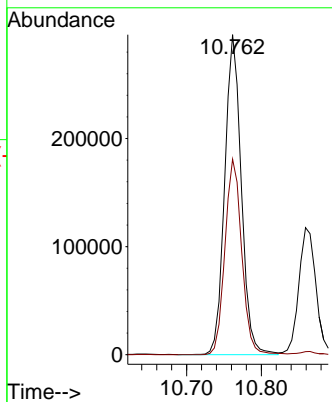
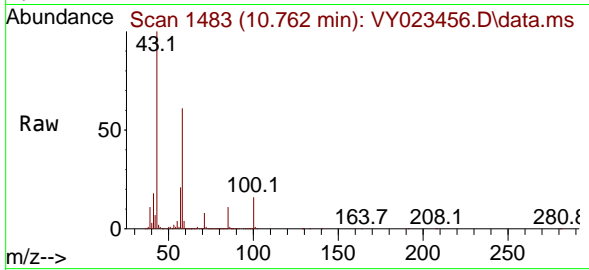




#59
 2-Hexanone
 Concen: 238.172 ug/l
 RT: 10.762 min Scan# 1482
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

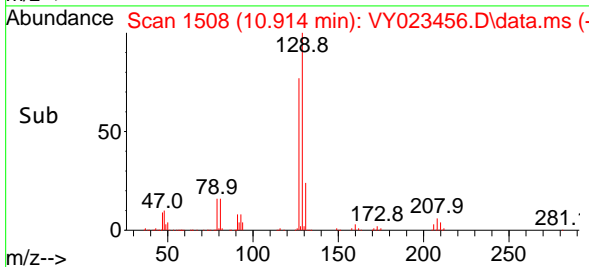
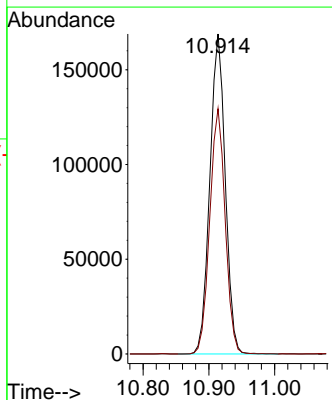
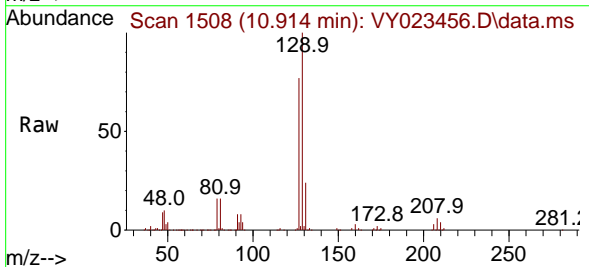
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

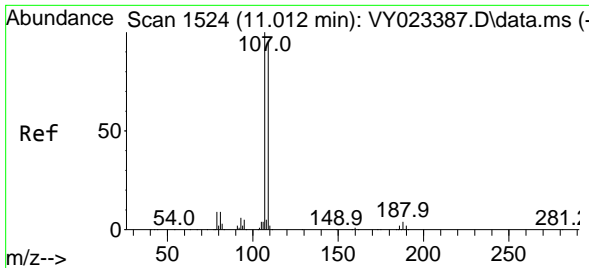
Tgt Ion: 43 Resp: 456965
 Ion Ratio Lower Upper
 43 100
 58 61.9 30.5 91.5



#60
 Dibromochloromethane
 Concen: 50.203 ug/l
 RT: 10.914 min Scan# 1508
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion: 129 Resp: 275379
 Ion Ratio Lower Upper
 129 100
 127 76.8 38.6 115.7

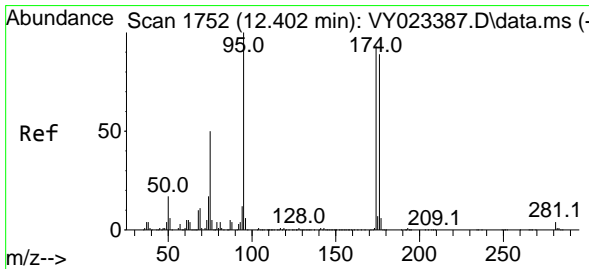
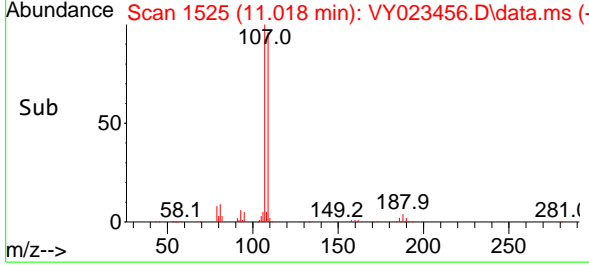
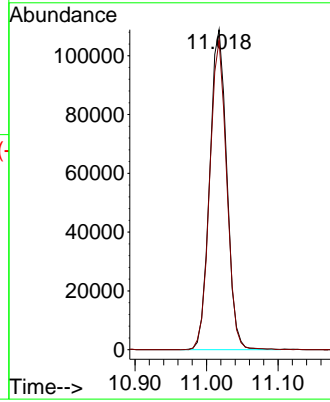
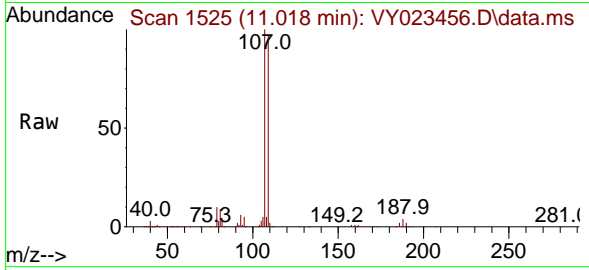




#61
 1,2-Dibromoethane
 Concen: 48.445 ug/l
 RT: 11.018 min Scan# 1525
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

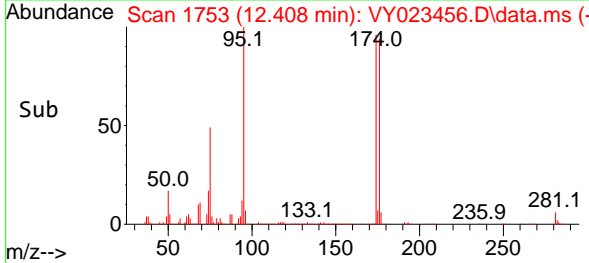
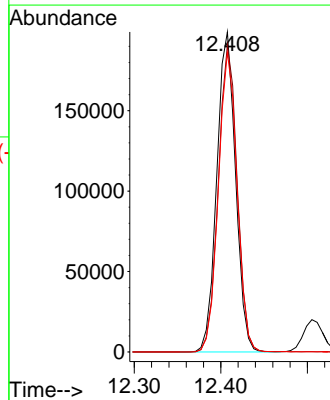
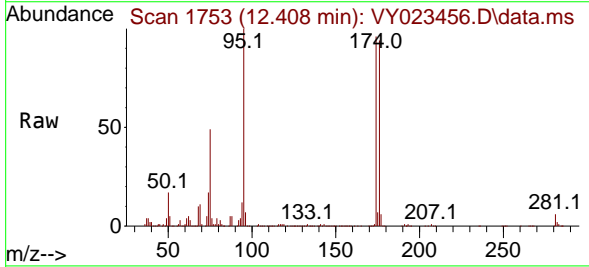
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

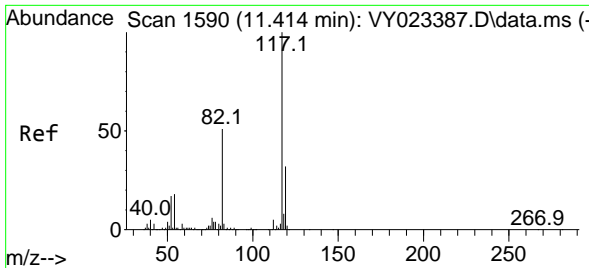
Tgt Ion:107 Resp: 180761
 Ion Ratio Lower Upper
 107 100
 109 96.2 76.1 114.1



#62
 4-Bromofluorobenzene
 Concen: 49.063 ug/l
 RT: 12.408 min Scan# 1753
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

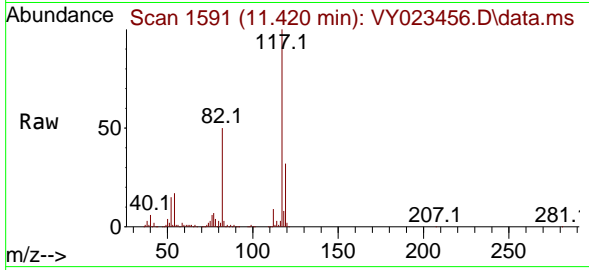
Tgt Ion: 95 Resp: 299713
 Ion Ratio Lower Upper
 95 100
 174 96.3 0.0 192.8
 176 93.2 0.0 187.6





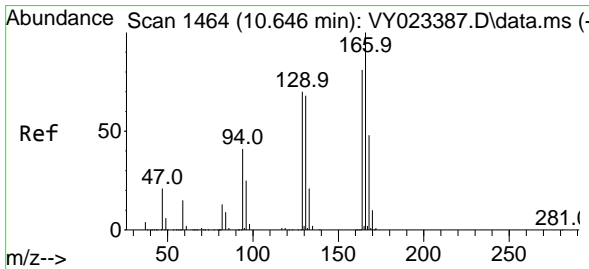
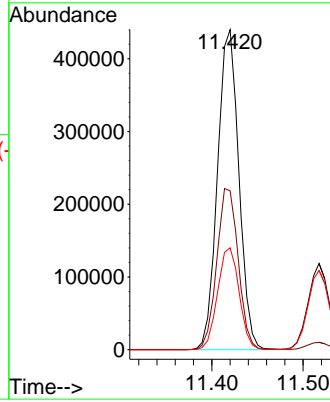
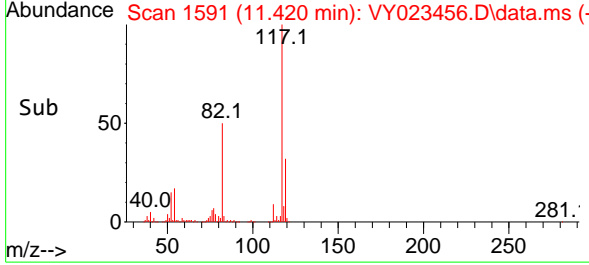
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.420 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

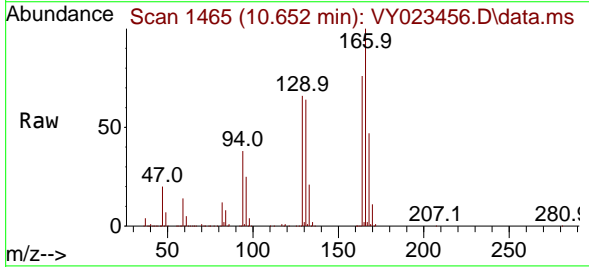


Tgt Ion:117 Resp: 715207

Ion	Ratio	Lower	Upper
117	100		
82	49.6	41.0	61.4
119	31.9	25.6	38.4

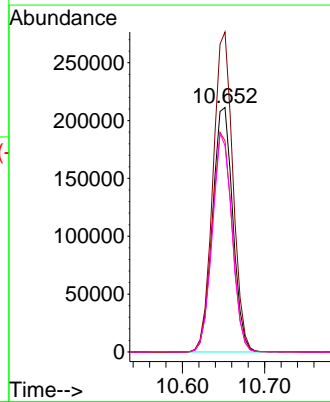
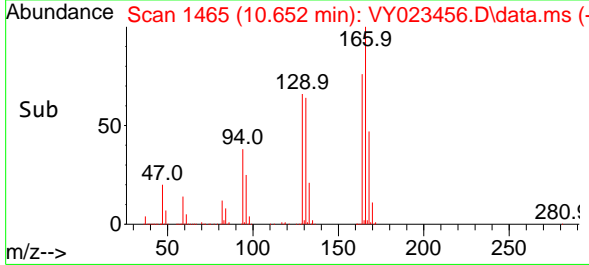


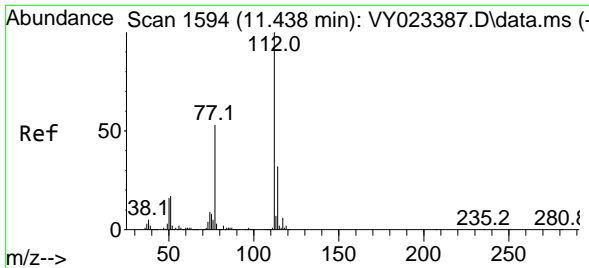
#64
 Tetrachloroethene
 Concen: 48.934 ug/l
 RT: 10.652 min Scan# 1465
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25



Tgt Ion:164 Resp: 361369

Ion	Ratio	Lower	Upper
164	100		
166	130.9	99.4	149.0
129	86.4	69.4	104.2
131	84.4	67.5	101.3

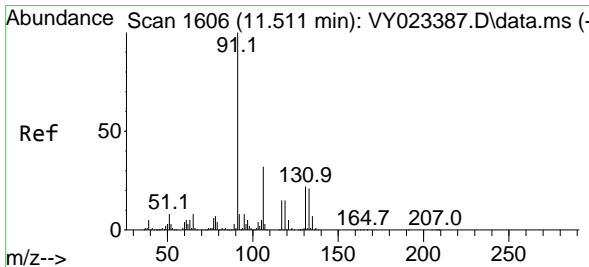
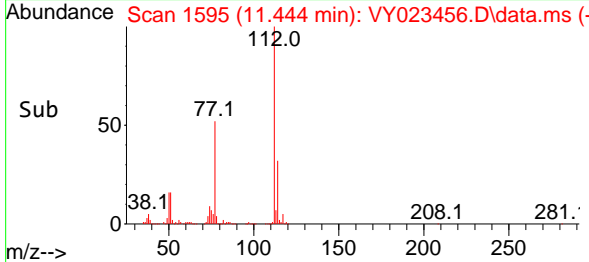
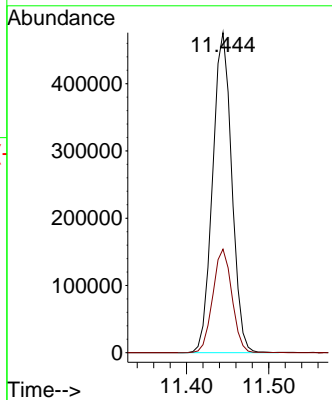
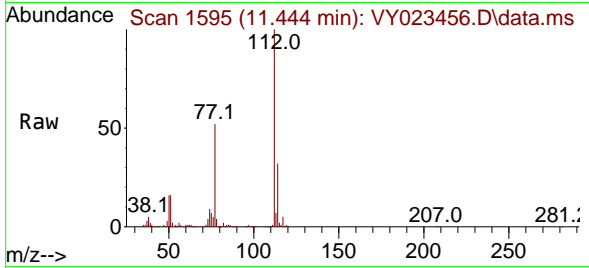




#65
 Chlorobenzene
 Concen: 49.480 ug/l
 RT: 11.444 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

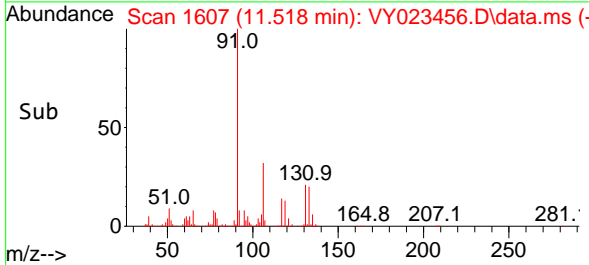
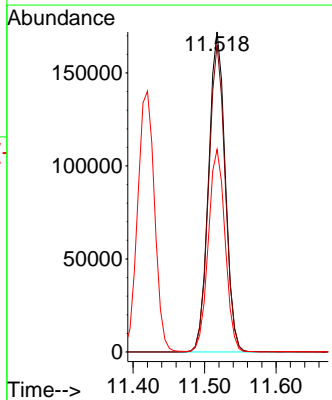
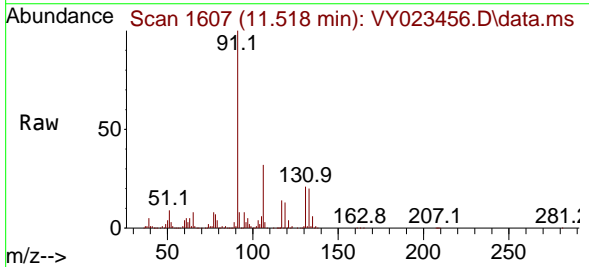
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

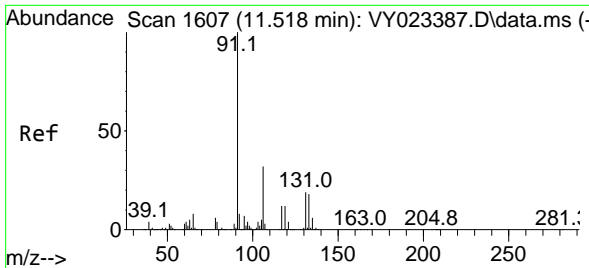
Tgt Ion:112 Resp: 769686
 Ion Ratio Lower Upper
 112 100
 114 32.3 25.6 38.4



#66
 1,1,1,2-Tetrachloroethane
 Concen: 50.099 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion:131 Resp: 277708
 Ion Ratio Lower Upper
 131 100
 133 95.6 48.4 145.2
 119 63.9 32.4 97.2

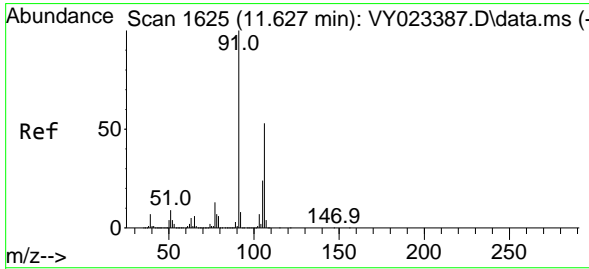
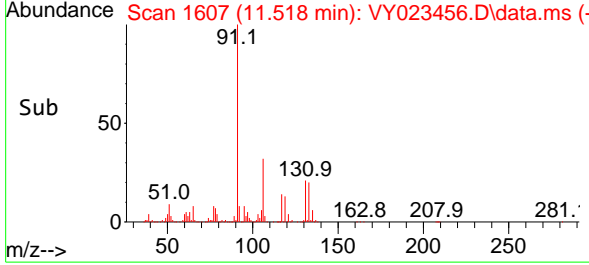
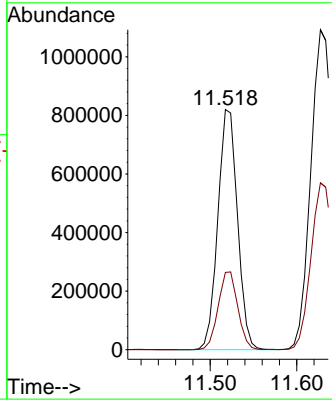
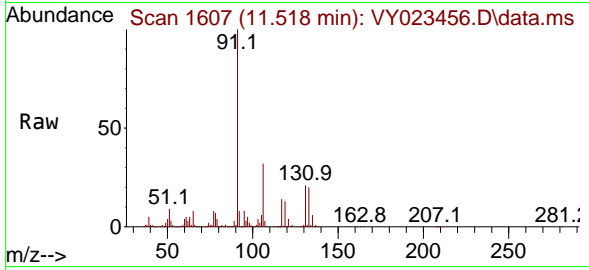




#67
 Ethyl Benzene
 Concen: 51.310 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

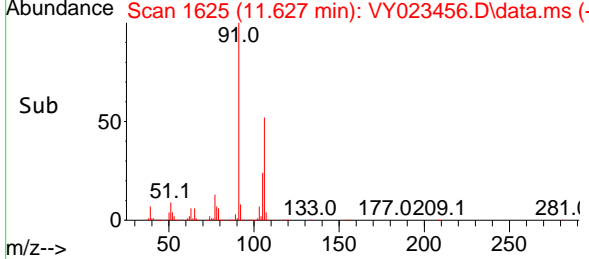
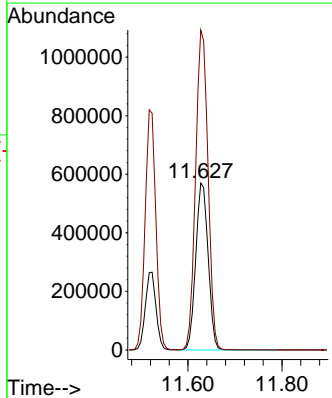
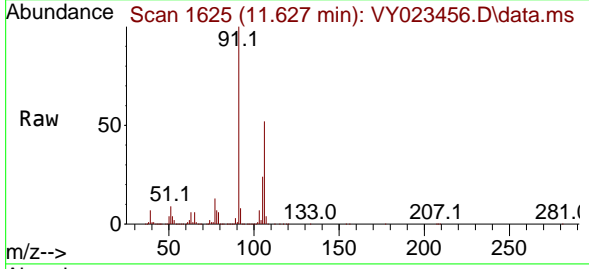
Instrument : MSVOA_Y
 ClientSampleId : VSTDC050

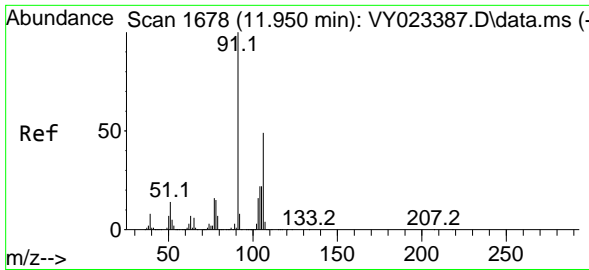
Tgt Ion: 91 Resp: 1291955
 Ion Ratio Lower Upper
 91 100
 106 32.2 25.8 38.8



#68
 m/p-Xylenes
 Concen: 103.851 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion:106 Resp: 1048837
 Ion Ratio Lower Upper
 106 100
 91 191.6 152.6 229.0

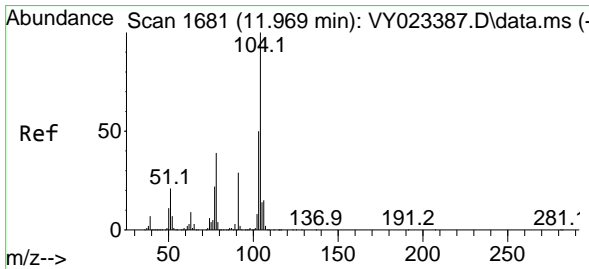
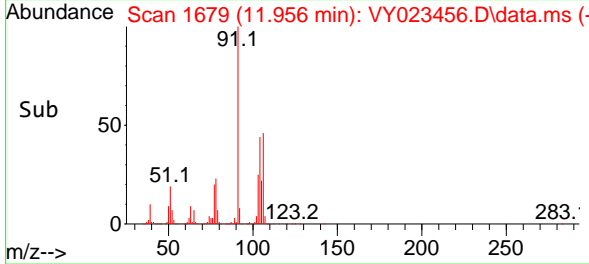
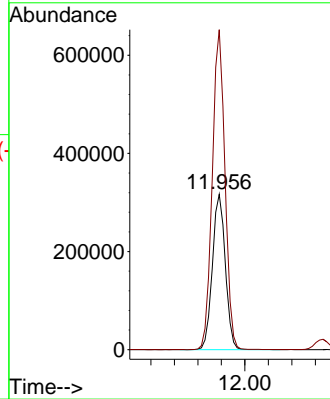
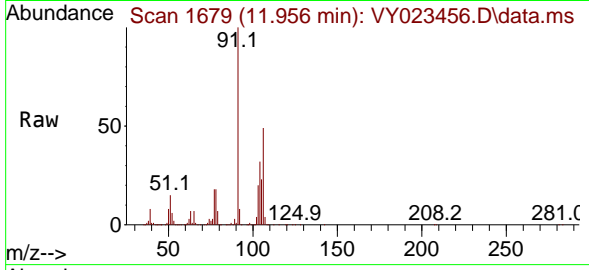




#69
 o-Xylene
 Concen: 51.130 ug/l
 RT: 11.956 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

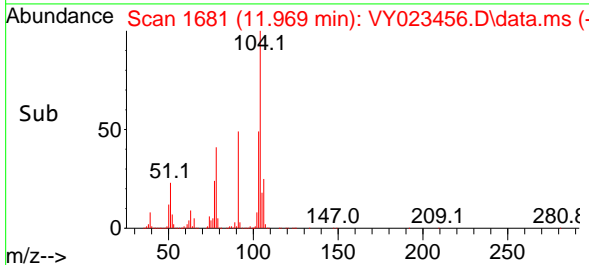
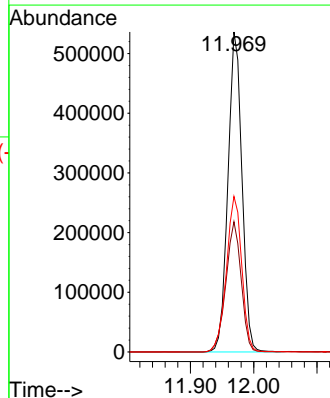
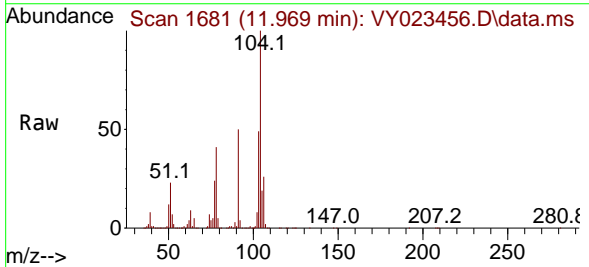
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

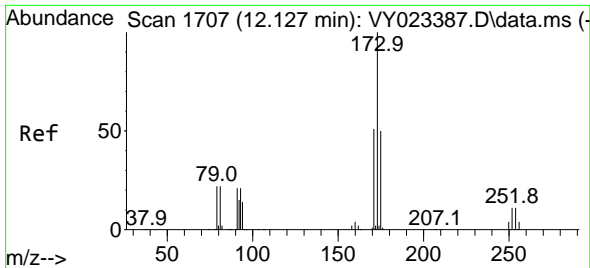
Tgt Ion:106 Resp: 484351
 Ion Ratio Lower Upper
 106 100
 91 202.0 101.4 304.1



#70
 Styrene
 Concen: 52.918 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion:104 Resp: 824343
 Ion Ratio Lower Upper
 104 100
 78 44.3 36.1 54.1
 103 53.4 43.2 64.8

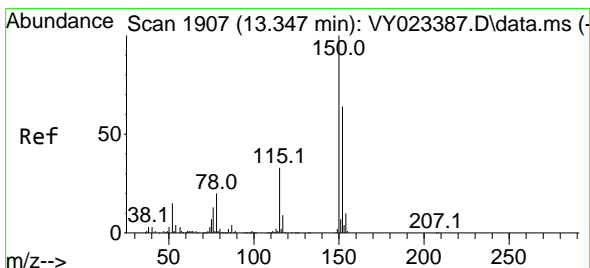
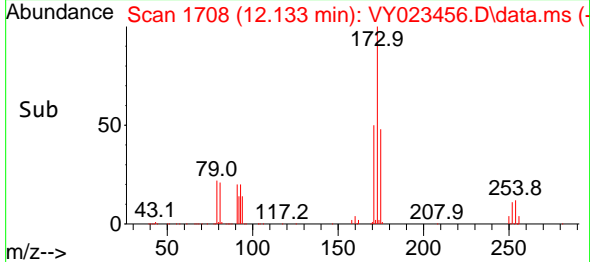
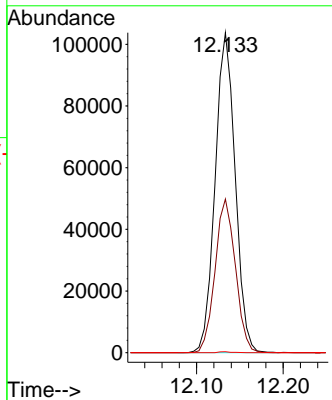
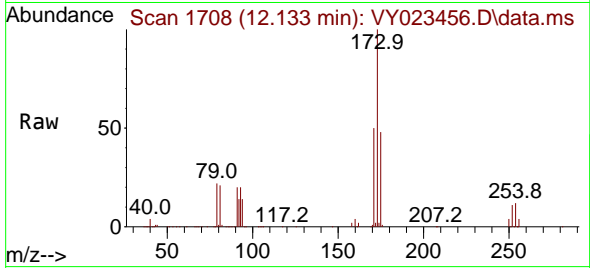




#71
 Bromoform
 Concen: 48.493 ug/l
 RT: 12.133 min Scan# 1708
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

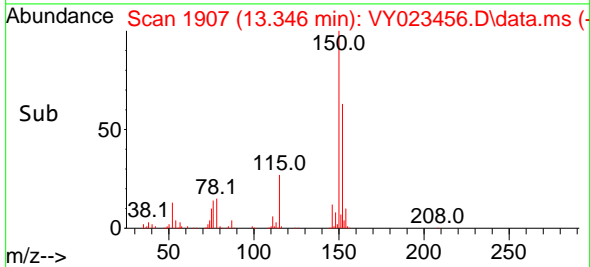
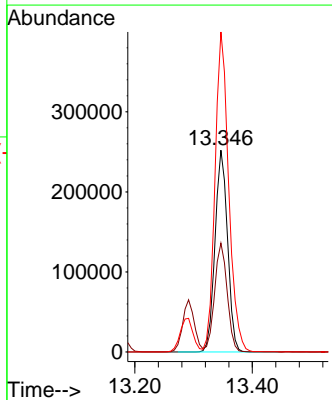
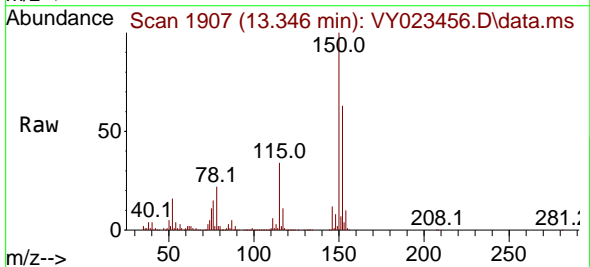
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

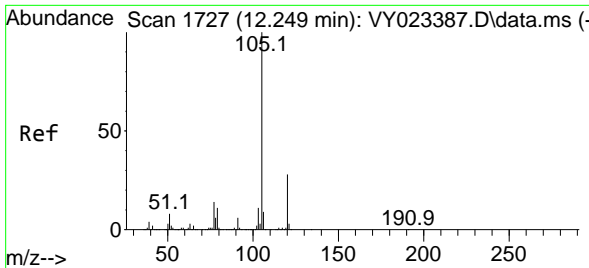
Tgt Ion:173 Resp: 166740
 Ion Ratio Lower Upper
 173 100
 175 48.7 24.8 74.3
 254 0.2 0.1 0.1#



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion:152 Resp: 372874
 Ion Ratio Lower Upper
 152 100
 115 53.9 27.1 81.2
 150 172.9 0.0 347.4



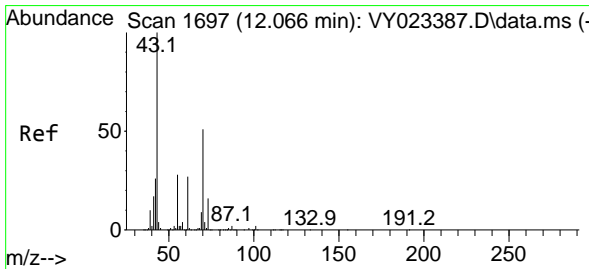
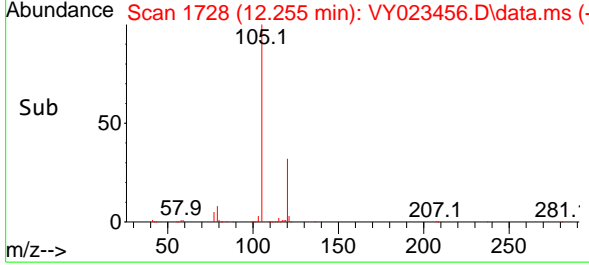
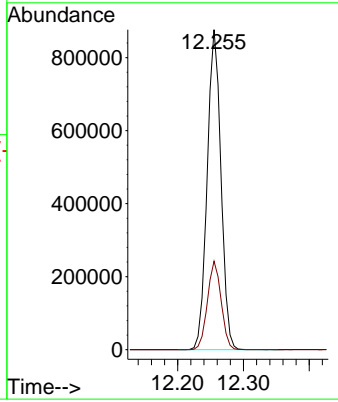
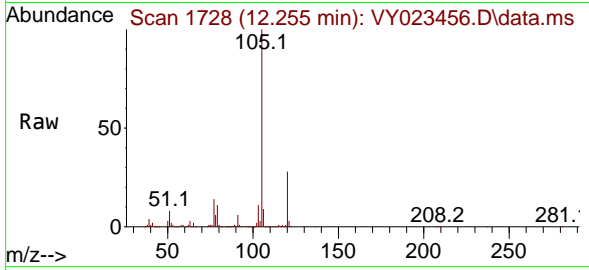


#73
 Isopropylbenzene
 Concen: 51.870 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion: 105 Resp: 1274598

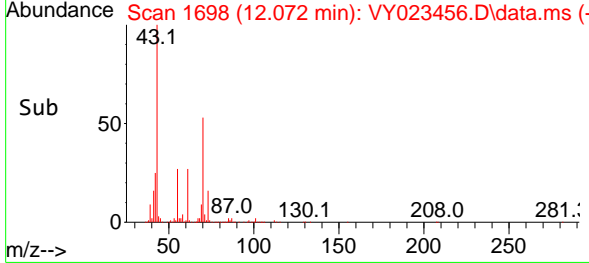
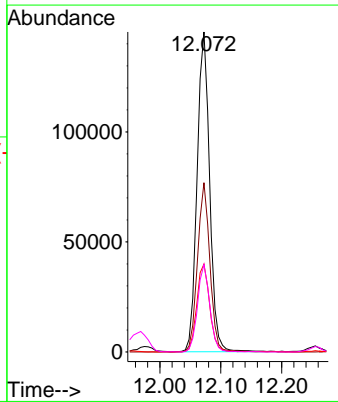
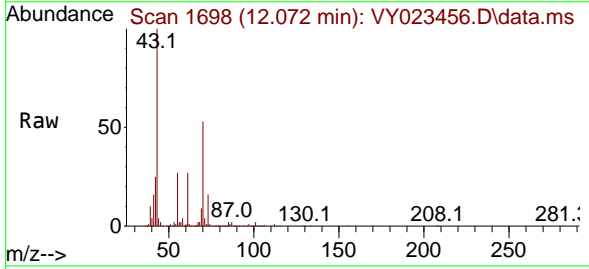
Ion	Ratio	Lower	Upper
105	100		
120	27.5	13.9	41.7

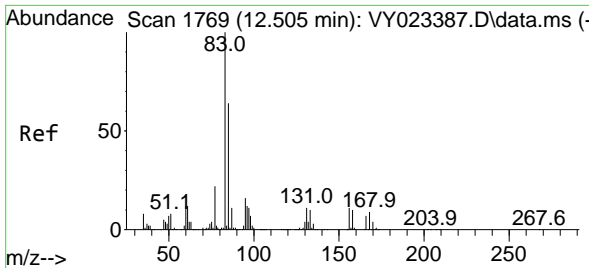


#74
 N-amy1 acetate
 Concen: 47.016 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion: 43 Resp: 207513

Ion	Ratio	Lower	Upper
43	100		
70	52.1	41.1	61.7
55	28.5	23.0	34.6
61	26.7	21.4	32.2



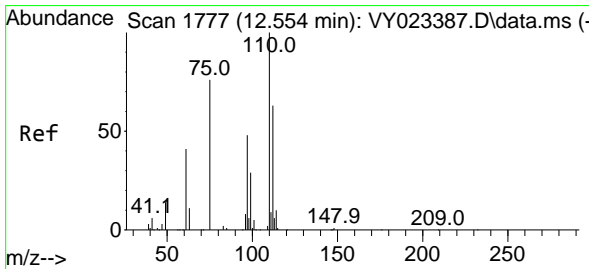
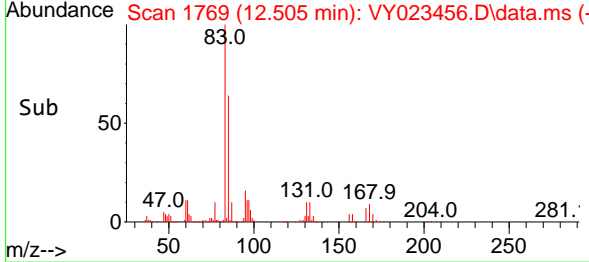
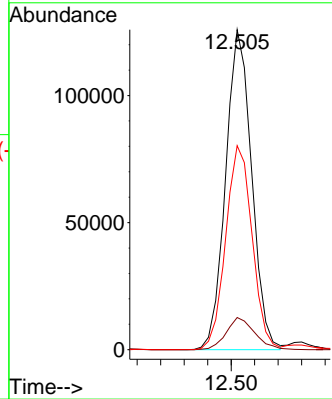
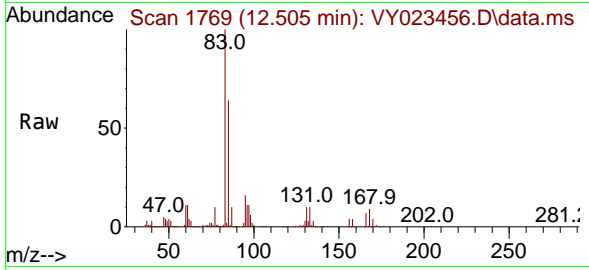


#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.117 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 193383

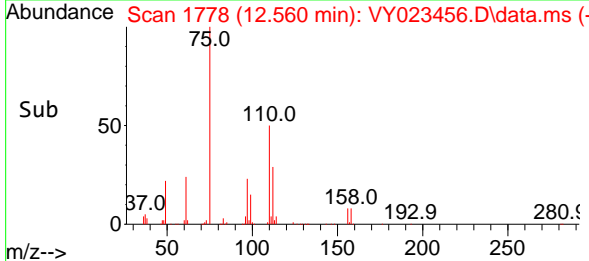
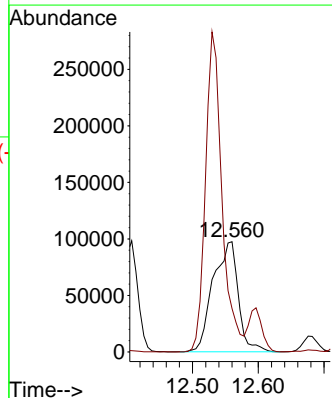
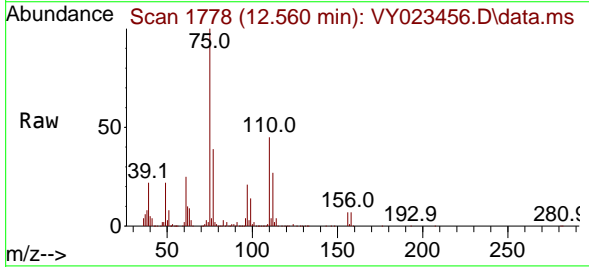
Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.9	17.6
85	64.9	31.8	95.3

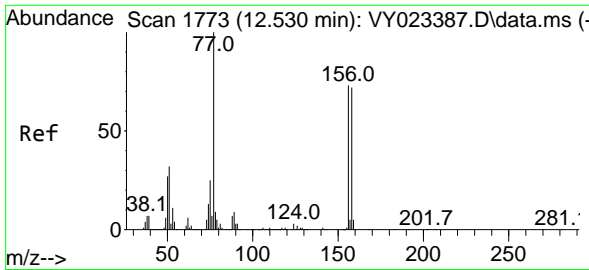


#76
 1,2,3-Trichloropropane
 Concen: 79.098 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion: 75 Resp: 260211

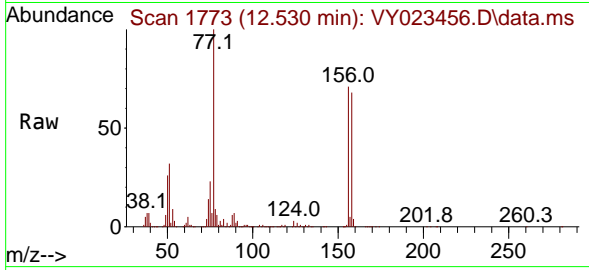
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



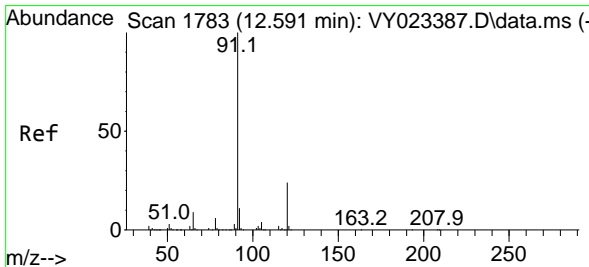
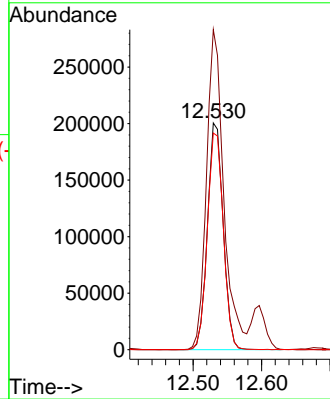
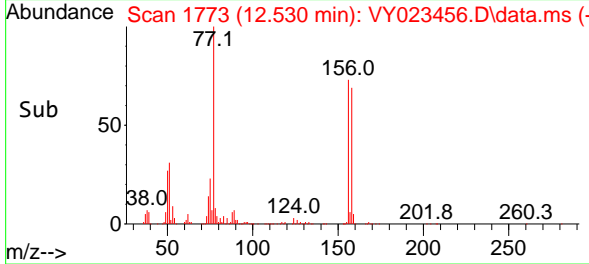


#77
 Bromobenzene
 Concen: 48.960 ug/l
 RT: 12.530 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

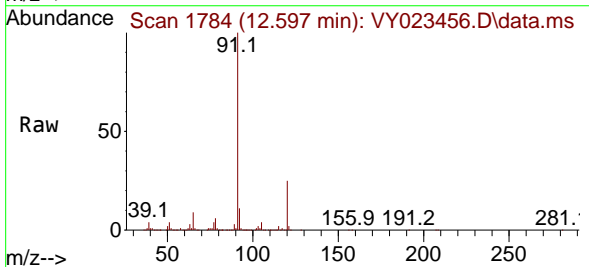
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



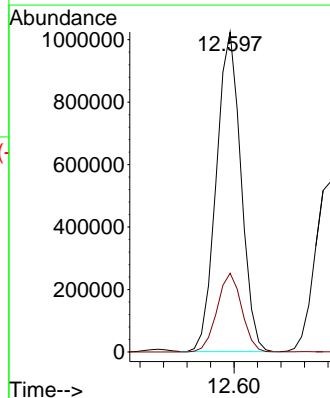
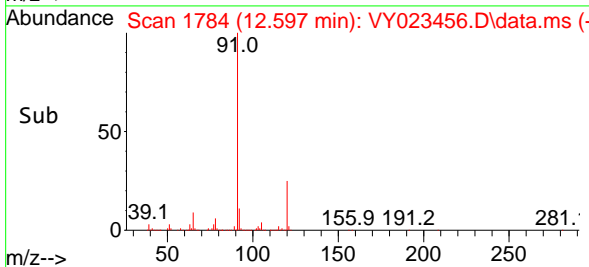
Tgt Ion:156 Resp: 319841
 Ion Ratio Lower Upper
 156 100
 77 155.4 76.8 230.5
 158 97.7 49.0 147.2

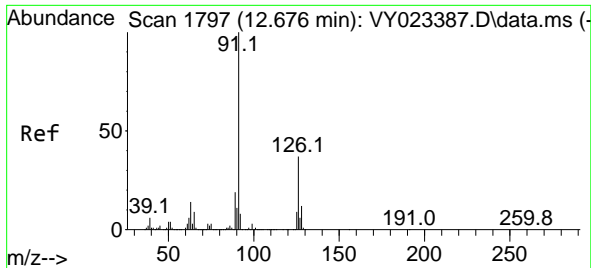


#78
 n-propylbenzene
 Concen: 52.349 ug/l
 RT: 12.597 min Scan# 1784
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25



Tgt Ion: 91 Resp: 1488587
 Ion Ratio Lower Upper
 91 100
 120 24.7 12.3 36.8

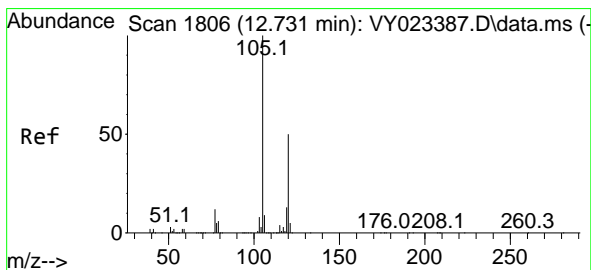
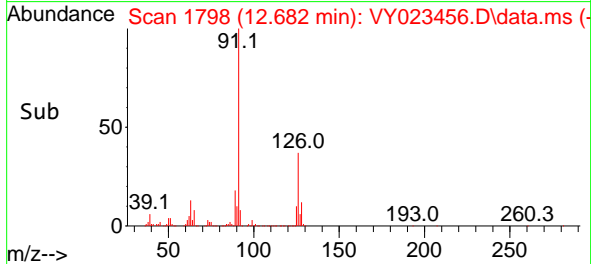
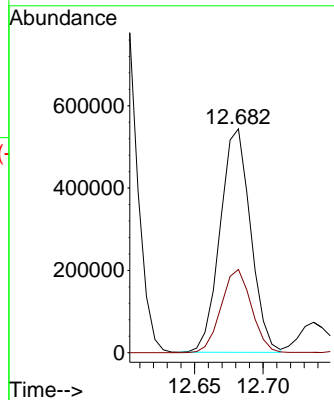
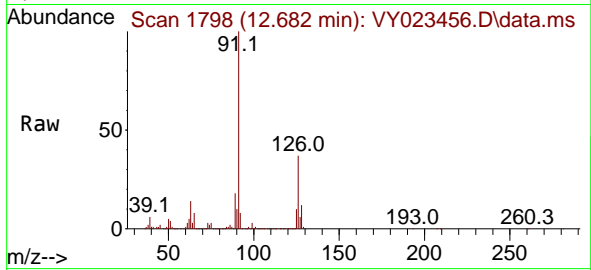




#79
 2-Chlorotoluene
 Concen: 50.527 ug/l
 RT: 12.682 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

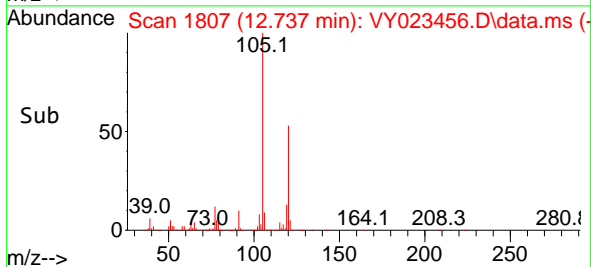
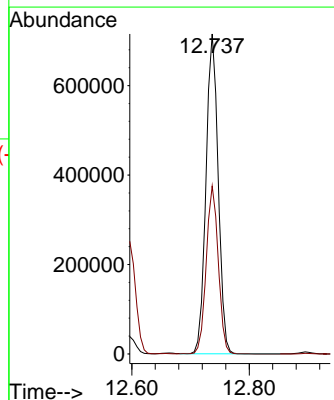
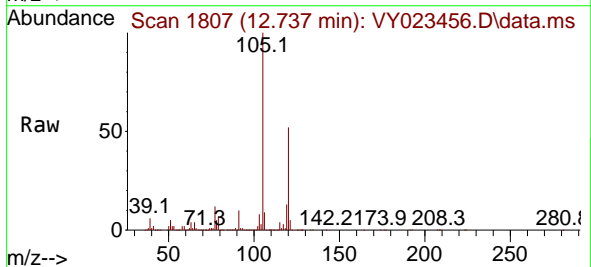
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

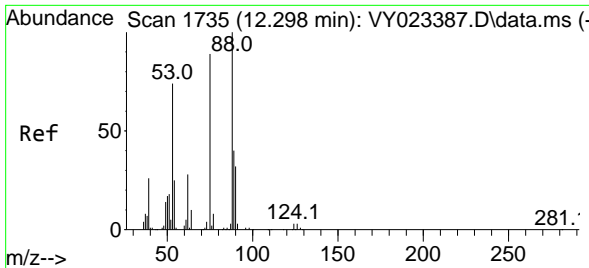
Tgt Ion: 91 Resp: 841372
 Ion Ratio Lower Upper
 91 100
 126 37.1 18.5 55.5



#80
 1,3,5-Trimethylbenzene
 Concen: 52.018 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

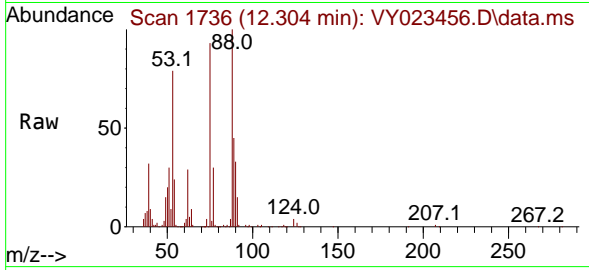
Tgt Ion: 105 Resp: 1032904
 Ion Ratio Lower Upper
 105 100
 120 51.9 25.4 76.4





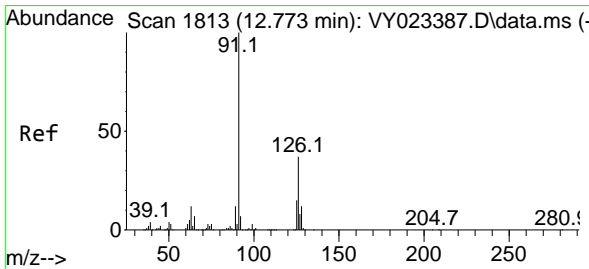
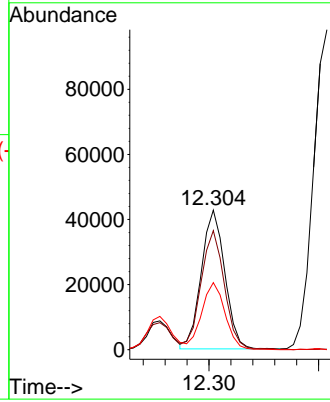
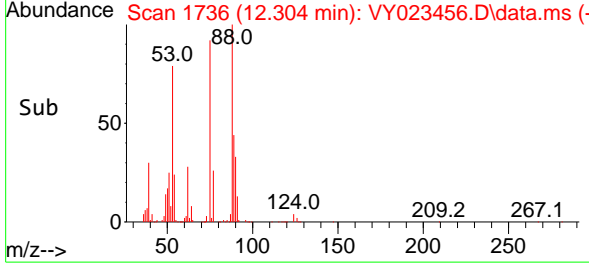
#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.350 ug/l
 RT: 12.304 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

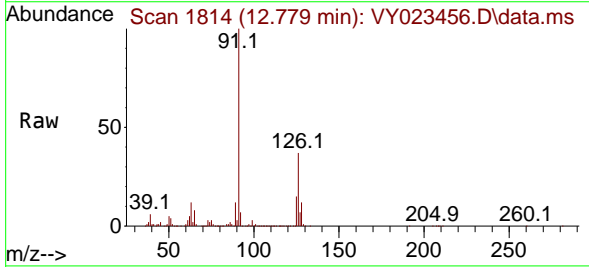


Tgt Ion: 75 Resp: 63523

Ion	Ratio	Lower	Upper
75	100		
53	86.5	68.6	102.8
89	47.9	39.0	58.4

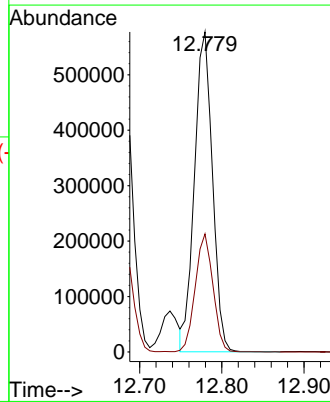
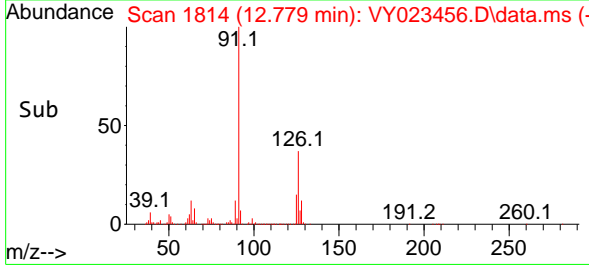


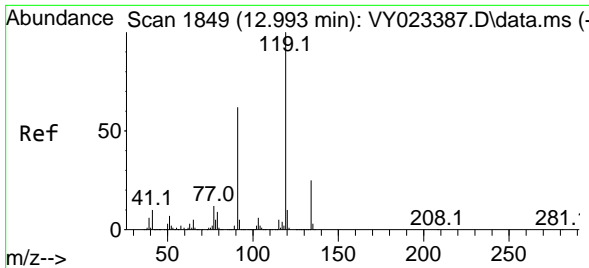
#82
 4-Chlorotoluene
 Concen: 51.029 ug/l
 RT: 12.779 min Scan# 1814
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25



Tgt Ion: 91 Resp: 875119

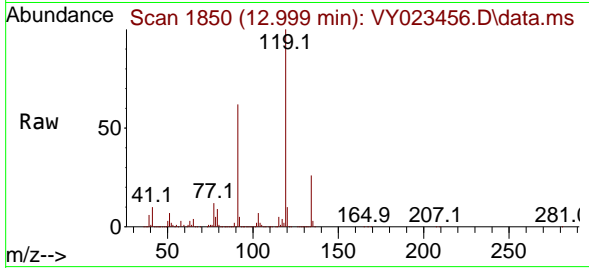
Ion	Ratio	Lower	Upper
91	100		
126	36.5	18.4	55.4



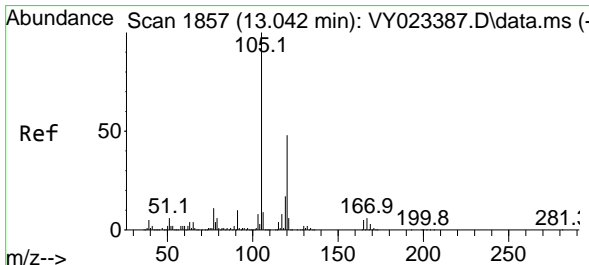
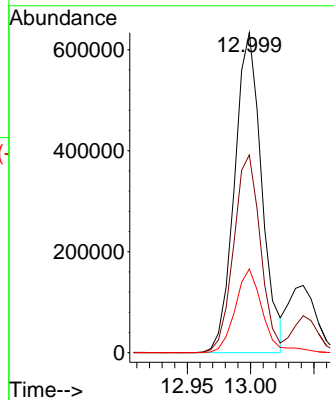
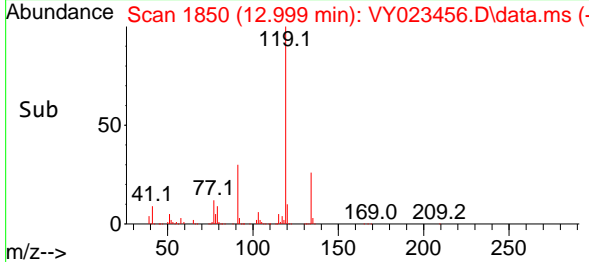


#83
 tert-Butylbenzene
 Concen: 51.716 ug/l
 RT: 12.999 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

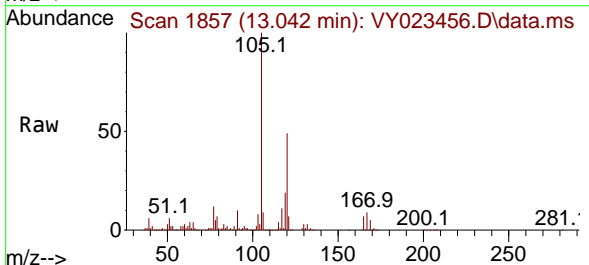
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



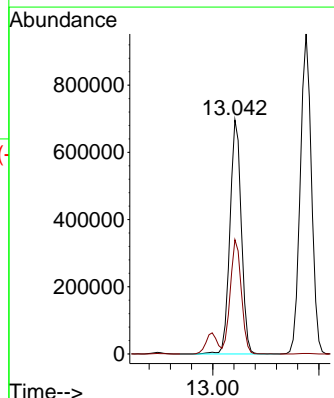
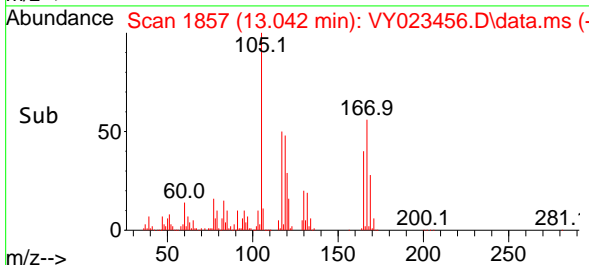
Tgt Ion:119 Resp: 948156
 Ion Ratio Lower Upper
 119 100
 91 60.8 29.9 89.8
 134 26.4 12.9 38.7

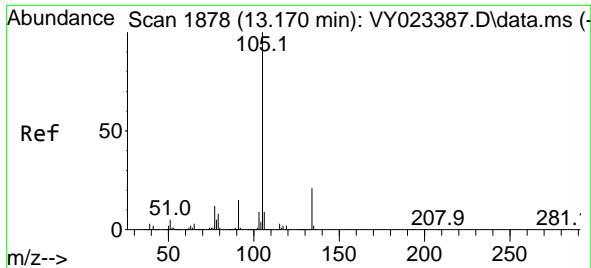


#84
 1,2,4-Trimethylbenzene
 Concen: 52.134 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.000 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25



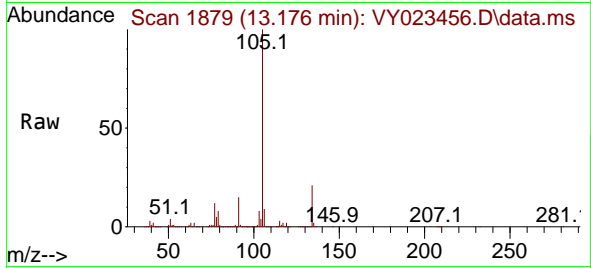
Tgt Ion:105 Resp: 1033130
 Ion Ratio Lower Upper
 105 100
 120 47.6 23.8 71.2



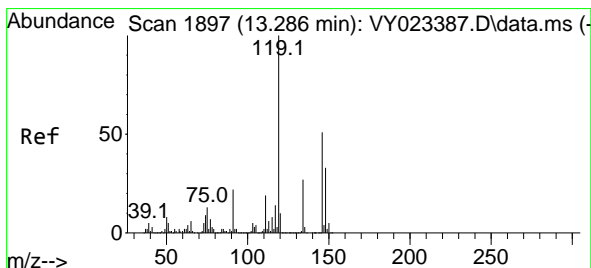
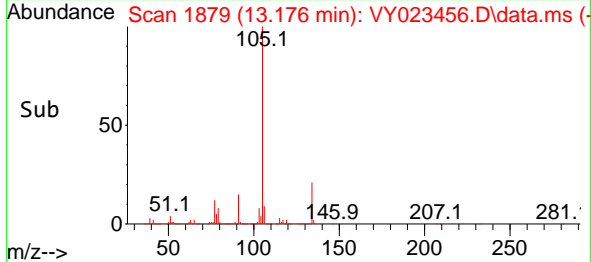
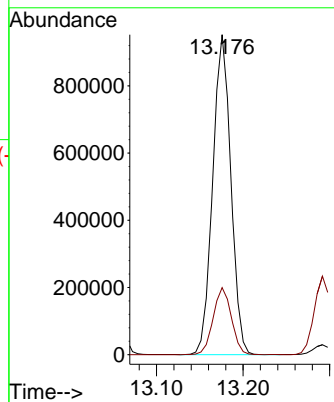


#85
 sec-Butylbenzene
 Concen: 52.621 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

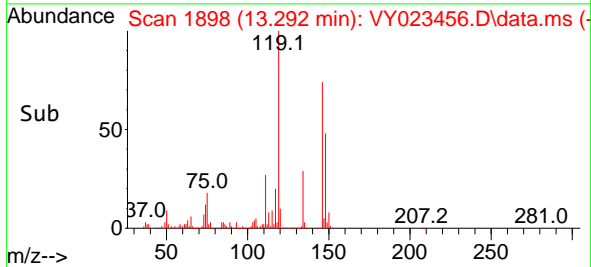
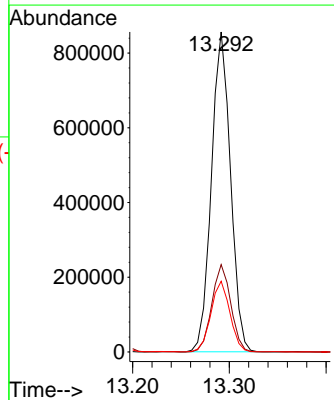
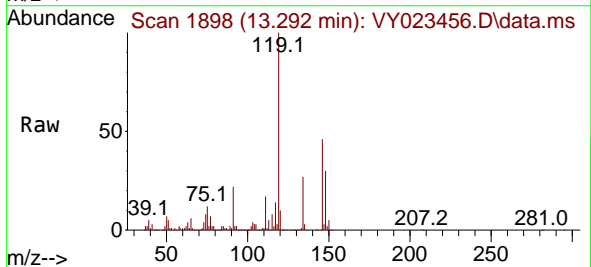


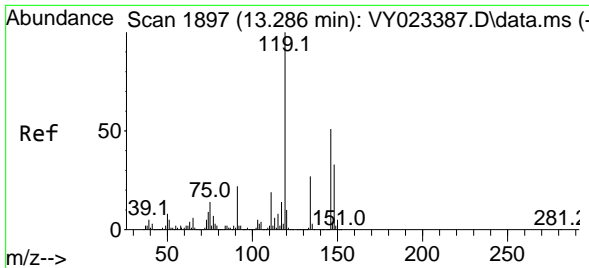
Tgt Ion:105 Resp: 1383925
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.7 32.1



#86
 p-Isopropyltoluene
 Concen: 52.317 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

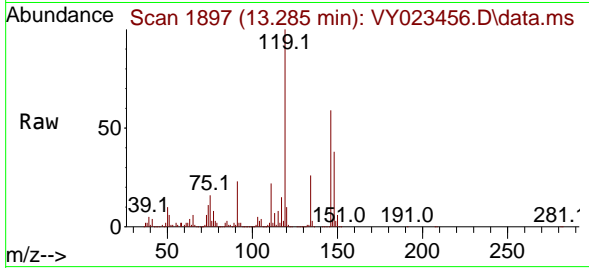
Tgt Ion:119 Resp: 1171485
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.7
 91 21.9 10.9 32.9



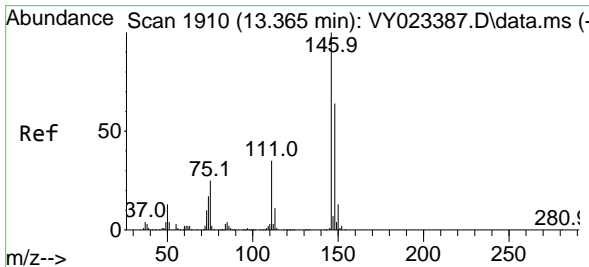
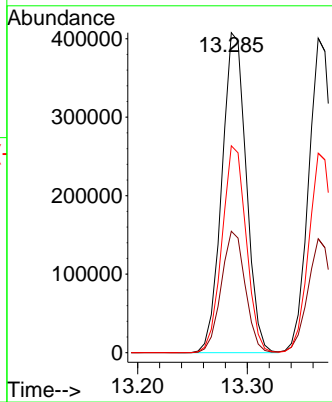
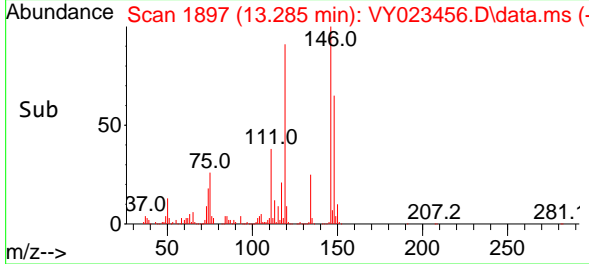


#87
 1,3-Dichlorobenzene
 Concen: 49.387 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.000 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

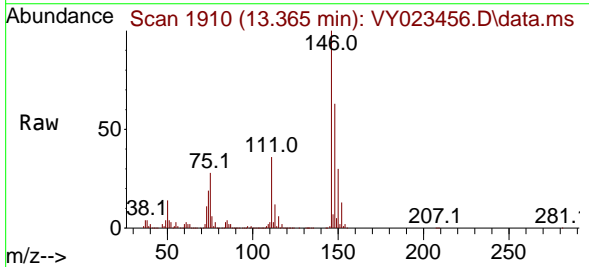
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



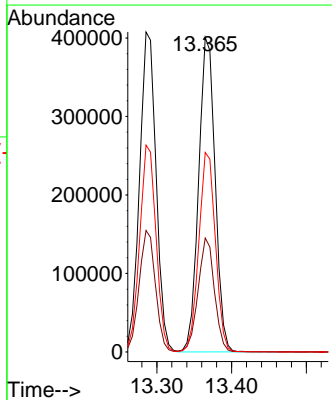
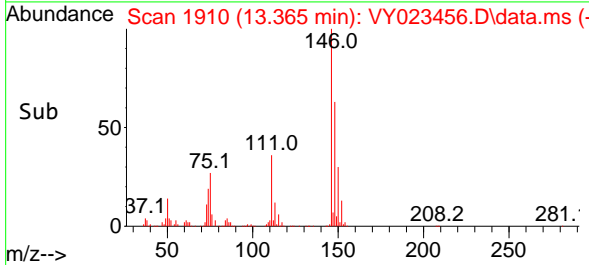
Tgt Ion:146 Resp: 628264
 Ion Ratio Lower Upper
 146 100
 111 37.5 18.7 56.1
 148 64.2 31.9 95.9

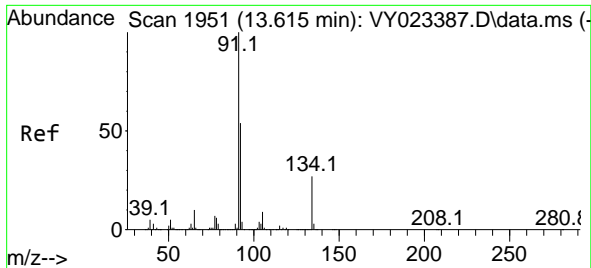


#88
 1,4-Dichlorobenzene
 Concen: 48.928 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.000 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25



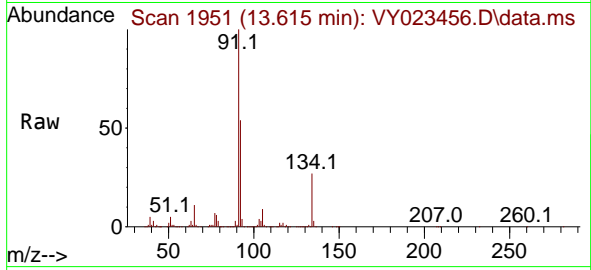
Tgt Ion:146 Resp: 614737
 Ion Ratio Lower Upper
 146 100
 111 36.1 18.0 54.0
 148 63.8 31.9 95.7





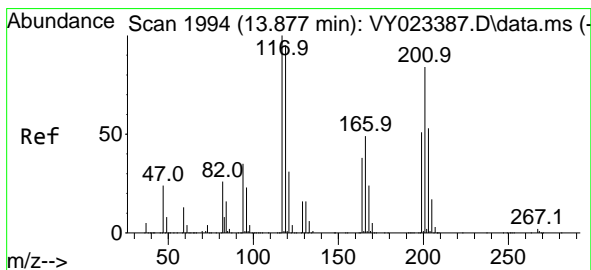
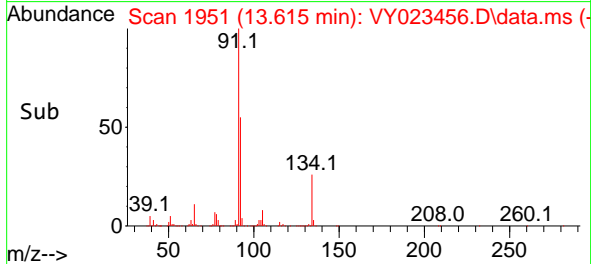
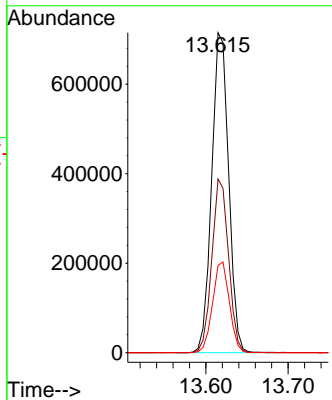
#89
 n-Butylbenzene
 Concen: 52.432 ug/l
 RT: 13.615 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



Tgt Ion: 91 Resp: 1023002

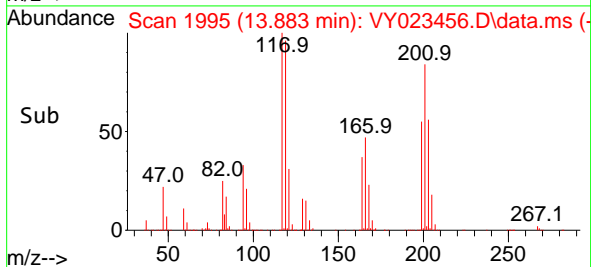
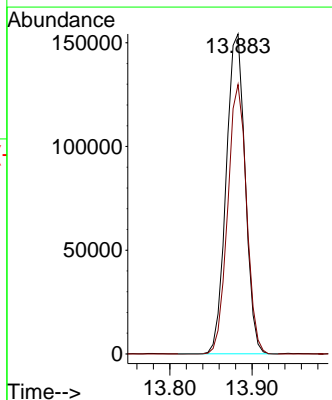
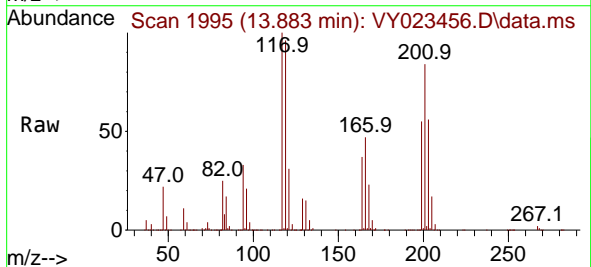
Ion	Ratio	Lower	Upper
91	100		
92	53.5	27.0	80.8
134	28.2	14.1	42.2

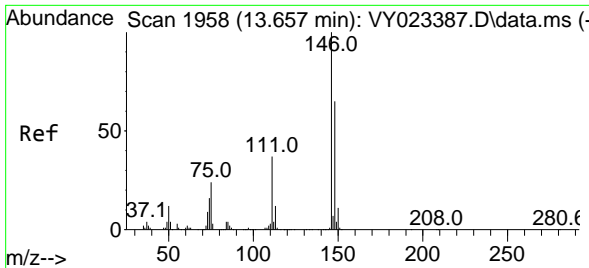


#90
 Hexachloroethane
 Concen: 51.176 ug/l
 RT: 13.883 min Scan# 1995
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

Tgt Ion: 117 Resp: 246469

Ion	Ratio	Lower	Upper
117	100		
201	83.8	43.8	131.4

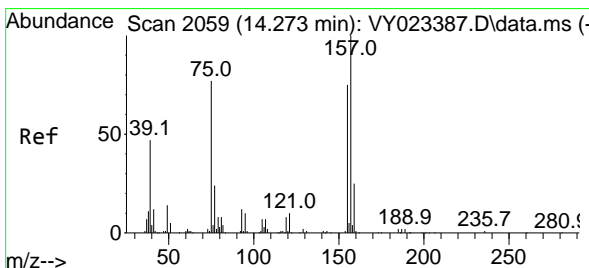
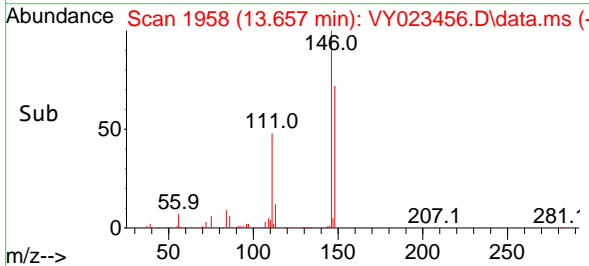
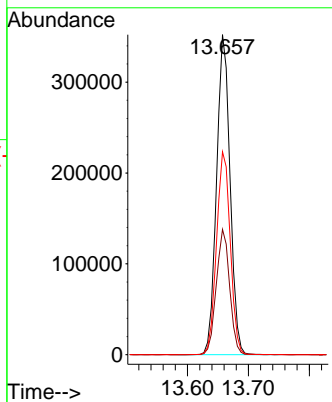
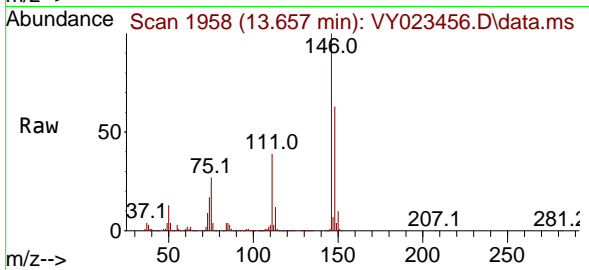




#91
 1,2-Dichlorobenzene
 Concen: 48.570 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

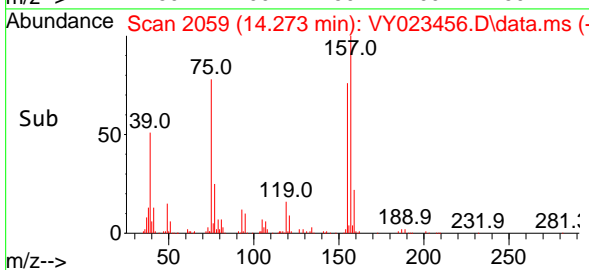
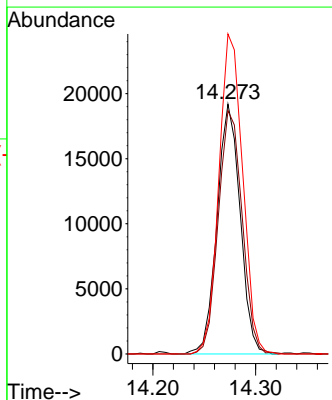
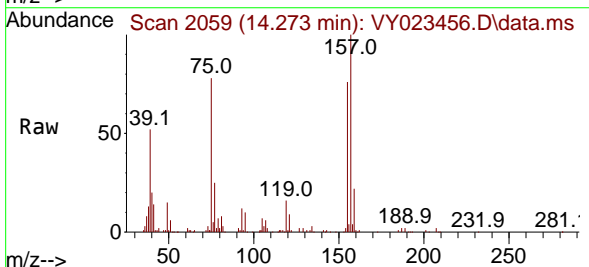
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

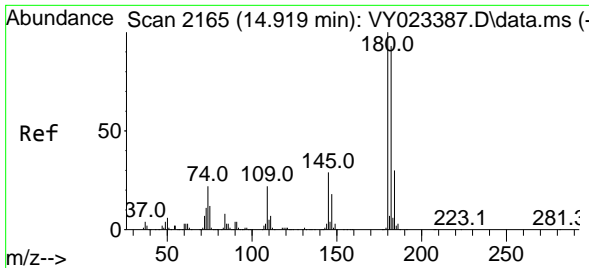
Tgt Ion	Resp	Lower	Upper
146	541706		
111	38.9	19.0	57.0
148	64.6	32.1	96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.321 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

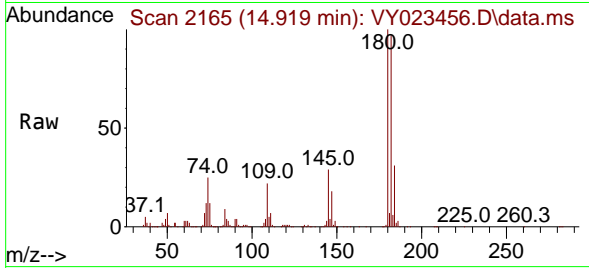
Tgt Ion	Resp	Lower	Upper
75	29887		
155	100.6	50.0	150.0
157	131.8	63.8	191.5



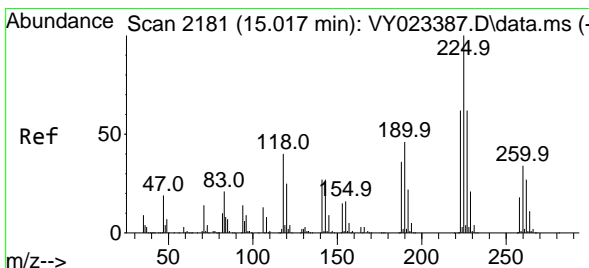
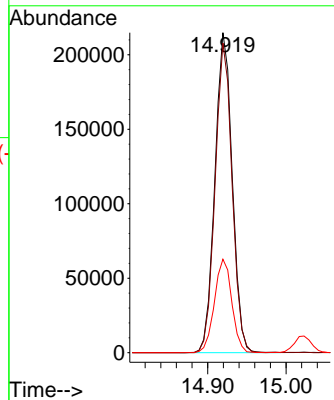
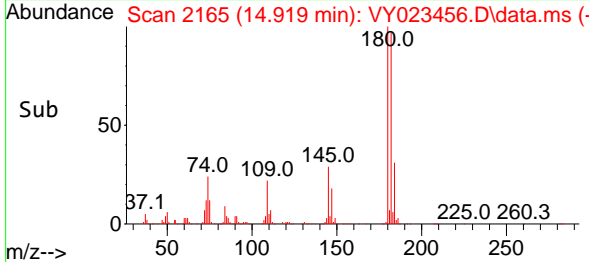


#93
 1,2,4-Trichlorobenzene
 Concen: 47.435 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.000 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

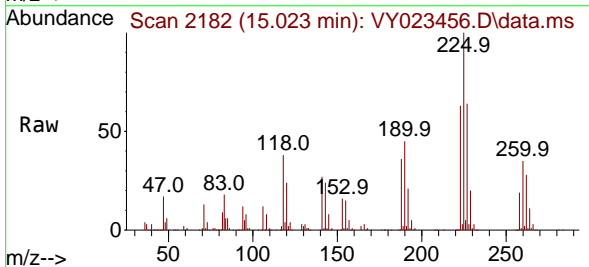
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



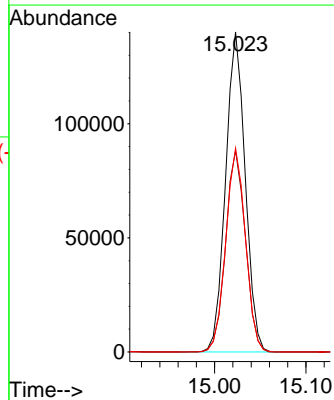
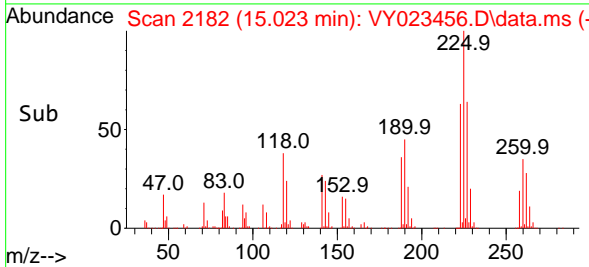
Tgt Ion:180 Resp: 329820
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.9 143.6
 145 29.4 14.7 44.1

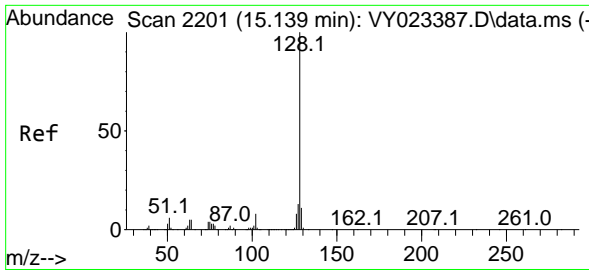


#94
 Hexachlorobutadiene
 Concen: 48.188 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25



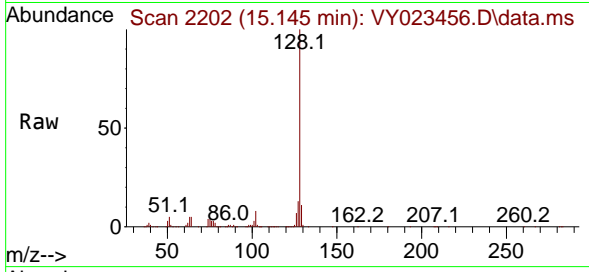
Tgt Ion:225 Resp: 208858
 Ion Ratio Lower Upper
 225 100
 223 63.6 30.8 92.3
 227 64.1 31.9 95.7



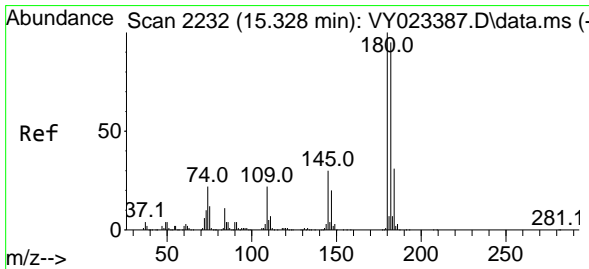
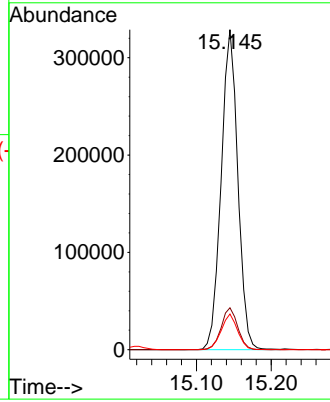
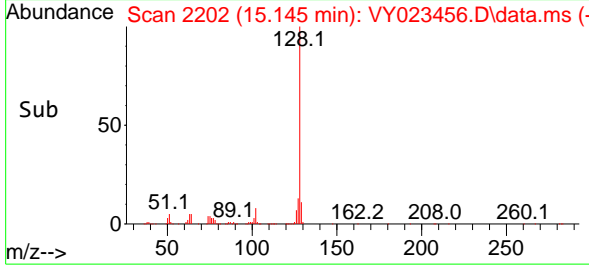


#95
 Naphthalene
 Concen: 46.083 ug/l
 RT: 15.145 min Scan# 2111
 Delta R.T. 0.006 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25

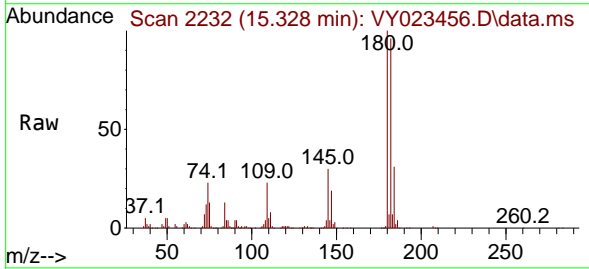
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:128 Resp: 510225
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.4 15.6
 129 11.0 8.9 13.3



#96
 1,2,3-Trichlorobenzene
 Concen: 46.544 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. -0.000 min
 Lab File: VY023456.D
 Acq: 14 Oct 2025 11:25



Tgt Ion:180 Resp: 280314
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.9 143.8
 145 30.5 15.3 45.9

