

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110425\
 Data File : VY023666.D
 Acq On : 04 Nov 2025 11:27
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Quant Time: Nov 05 04:30:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 05 04:24:21 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	621042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	901916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	790988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	391606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	757684	143.025	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	286.060%#
35) Dibromofluoromethane	7.634	113	832527	147.706	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	295.420%#
50) Toluene-d8	10.109	98	3136015	149.364	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	298.720%#
62) 4-Bromofluorobenzene	12.402	95	1040552	153.250	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	306.500%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	496440	121.776	ug/l	99
3) Chloromethane	2.068	50	712373	124.873	ug/l	99
4) Vinyl Chloride	2.208	62	946660	127.526	ug/l	99
5) Bromomethane	2.586	94	814598	130.454	ug/l	99
6) Chloroethane	2.733	64	660222	128.682	ug/l	99
7) Trichlorofluoromethane	3.056	101	1409197	134.789	ug/l	99
8) Diethyl Ether	3.452	74	408901	145.847	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.812	101	772147	134.049	ug/l	100
10) Methyl Iodide	4.007	142	993484	146.059	ug/l	99
11) Tert butyl alcohol	4.860	59	249226	729.606	ug/l	98
12) 1,1-Dichloroethene	3.787	96	780521	140.665	ug/l	99
13) Acrolein	3.653	56	304058	692.535	ug/l	99
14) Allyl chloride	4.385	41	1016094	150.446	ug/l	98
15) Acrylonitrile	5.055	53	824786	769.798	ug/l	99
16) Acetone	3.866	43	947595	719.612	ug/l	99
17) Carbon Disulfide	4.104	76	2304859	135.337	ug/l	100
18) Methyl Acetate	4.385	43	405494	139.609	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	2032527	157.970	ug/l	99
20) Methylene Chloride	4.616	84	813039	127.899	ug/l	99
21) trans-1,2-Dichloroethene	5.116	96	892080	142.587	ug/l	95
22) Diisopropyl ether	6.019	45	2264384	150.464	ug/l	98
23) Vinyl Acetate	5.958	43	6576961	818.950	ug/l	99
24) 1,1-Dichloroethane	5.915	63	1415798	141.217	ug/l	99
25) 2-Butanone	6.896	43	1180801	775.579	ug/l	99
26) 2,2-Dichloropropane	6.884	77	1319960	143.128	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	1051376	147.141	ug/l	99
28) Bromochloromethane	7.244	49	519064	135.216	ug/l	99
29) Tetrahydrofuran	7.262	42	655805	808.815	ug/l	99
30) Chloroform	7.421	83	1551090	138.663	ug/l	99
31) Cyclohexane	7.701	56	1230432	140.926	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	1402944	140.327	ug/l	99
36) 1,1-Dichloropropene	7.835	75	1096950	145.645	ug/l	99
37) Ethyl Acetate	6.982	43	465489	159.651	ug/l	99
38) Carbon Tetrachloride	7.817	117	1279569	144.193	ug/l	99
39) Methylcyclohexane	9.109	83	1522789	158.237	ug/l	99
40) Benzene	8.079	78	3423551	144.208	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	270053	173.645	ug/l	93
42) 1,2-Dichloroethane	8.158	62	864999	144.018	ug/l	99
43) Isopropyl Acetate	8.195	43	915445	167.105	ug/l	100
44) Trichloroethene	8.866	130	968647	142.056	ug/l	100
45) 1,2-Dichloropropane	9.140	63	765153	146.035	ug/l	98
46) Dibromomethane	9.231	93	477241	147.004	ug/l	99
47) Bromodichloromethane	9.420	83	1193540	145.820	ug/l	100
48) Methyl methacrylate	9.219	41	456960	176.551	ug/l	99
49) 1,4-Dioxane	9.225	88	110006	3311.077	ug/l	98
51) 4-Methyl-2-Pentanone	10.000	43	2437010	836.491	ug/l	100
52) Toluene	10.170	92	2278105	150.304	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	1101094	158.988	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	1281333	154.422	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	637615	146.967	ug/l	98
56) Ethyl methacrylate	10.438	69	873314	182.696	ug/l	99
57) 1,3-Dichloropropane	10.719	76	1018360	147.983	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	1973993	899.933	ug/l	99
59) 2-Hexanone	10.762	43	1802207	847.892	ug/l	99
60) Dibromochloromethane	10.914	129	889783	149.265	ug/l	99
61) 1,2-Dibromoethane	11.012	107	612102	150.335	ug/l	100
64) Tetrachloroethene	10.646	164	1096726	133.211	ug/l	98
65) Chlorobenzene	11.438	112	2508744	145.689	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	891788	146.458	ug/l	99
67) Ethyl Benzene	11.518	91	4316877	154.896	ug/l	100
68) m/p-Xylenes	11.627	106	3451849	310.002	ug/l	99
69) o-Xylene	11.957	106	1640734	159.402	ug/l	100
70) Styrene	11.969	104	2716949	159.981	ug/l	99
71) Bromoform	12.133	173	548567	154.254	ug/l	100
73) Isopropylbenzene	12.255	105	4137095	157.957	ug/l	99
74) N-amyl acetate	12.066	43	819575	184.824	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	662143	158.291	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	881456	278.122	ug/l #	100
77) Bromobenzene	12.530	156	1039954	153.073	ug/l	98
78) n-propylbenzene	12.591	91	4789010	155.449	ug/l	99
79) 2-Chlorotoluene	12.676	91	2739475	153.238	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	3356489	157.728	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	230746	164.538	ug/l	98
82) 4-Chlorotoluene	12.773	91	2799224	151.827	ug/l	99
83) tert-Butylbenzene	12.993	119	3140967	162.060	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	3343184	158.616	ug/l	99
85) sec-Butylbenzene	13.176	105	4372346	156.408	ug/l	99
86) p-Isopropyltoluene	13.292	119	3826970	161.714	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	2007587	150.136	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	1914429	145.749	ug/l	99
89) n-Butylbenzene	13.615	91	3341239	162.367	ug/l	98
90) Hexachloroethane	13.877	117	761235	149.685	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	1711163	148.493	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	101448	157.511	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	1108704	168.205	ug/l	99
94) Hexachlorobutadiene	15.023	225	641847	148.620	ug/l	99
95) Naphthalene	15.139	128	1891291	152.117	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	929367	168.759	ug/l	100

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QLast Update : Wed Nov 05 04:24:21 2025
Response via : Initial Calibration

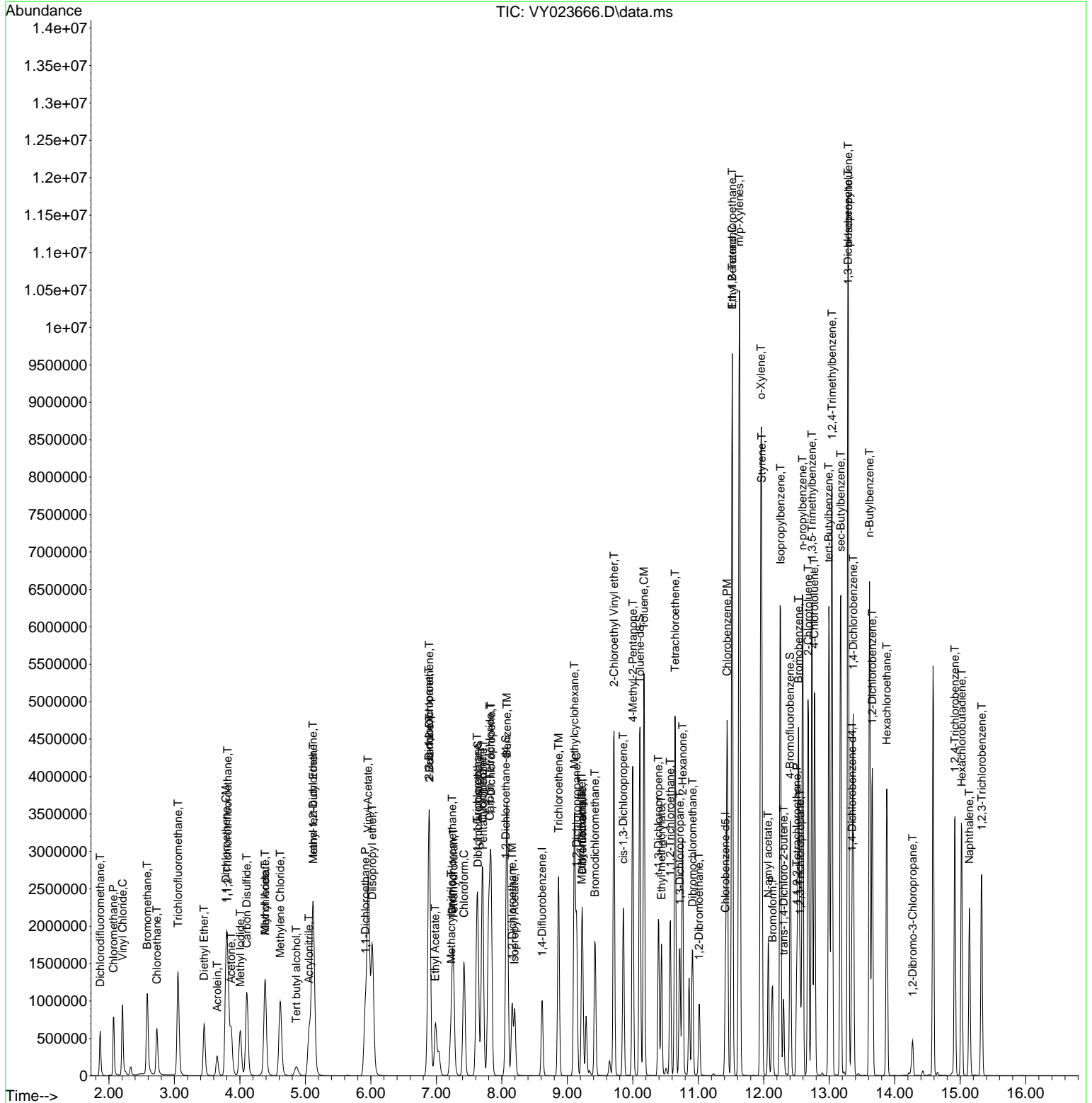
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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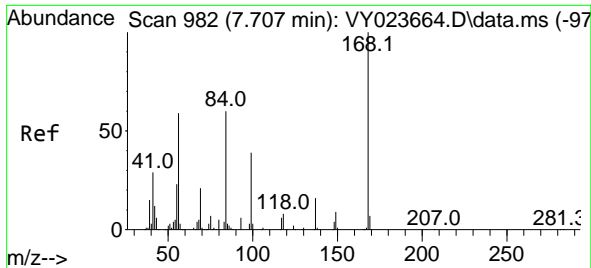
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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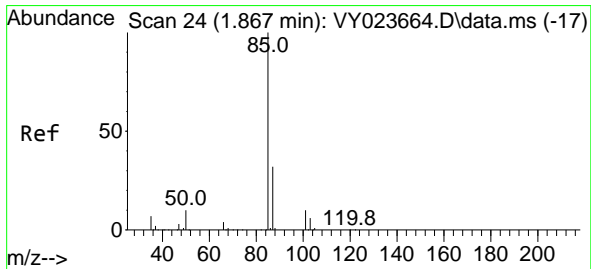
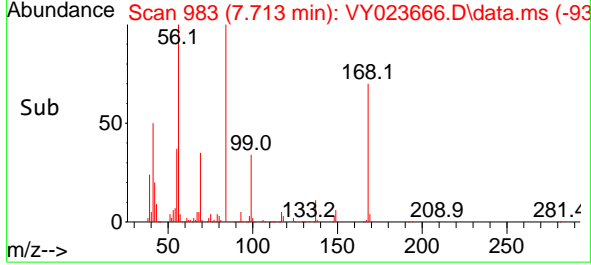
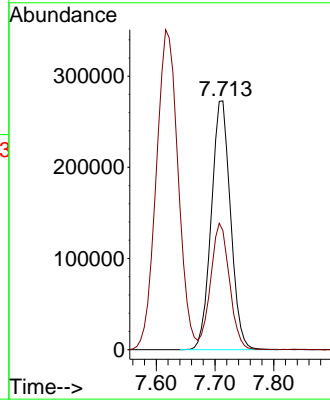
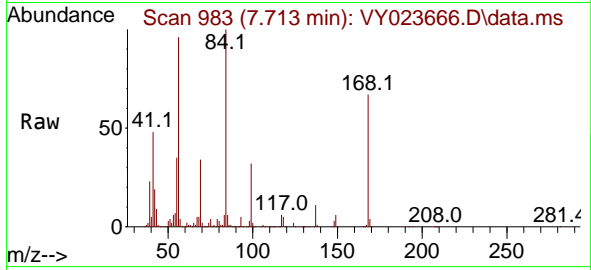




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.713 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY023666.D
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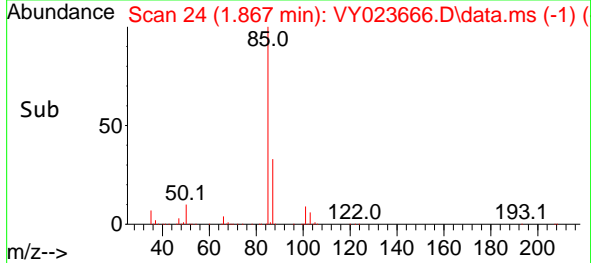
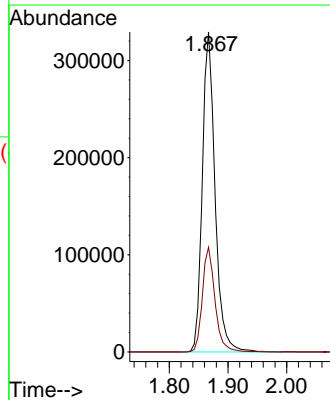
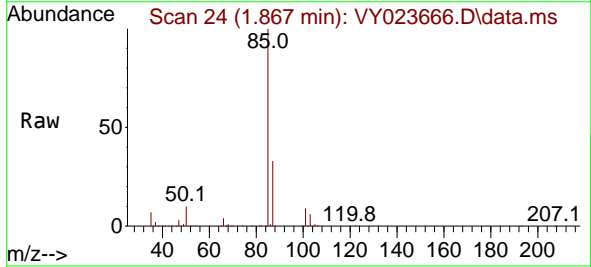
Instrument :
 MSVOA_Y
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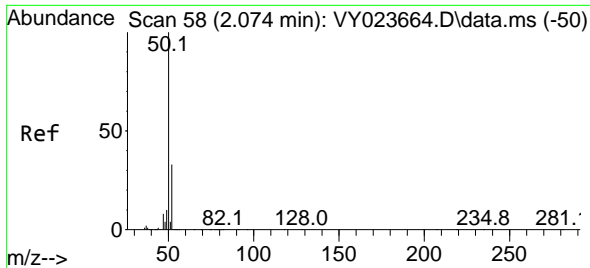
Tgt Ion:168 Resp: 621042
 Ion Ratio Lower Upper
 168 100
 99 47.8 41.0 61.4



#2
 Dichlorodifluoromethane
 Concen: 121.776 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion: 85 Resp: 496440
 Ion Ratio Lower Upper
 85 100
 87 32.7 16.2 48.6

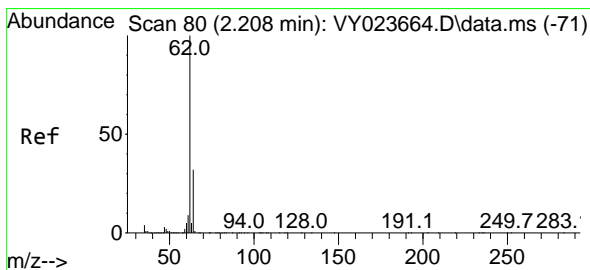
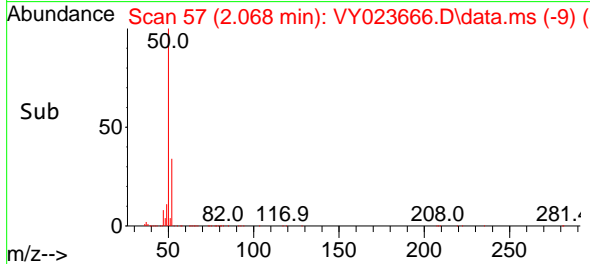
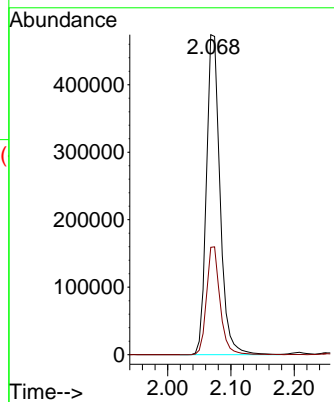
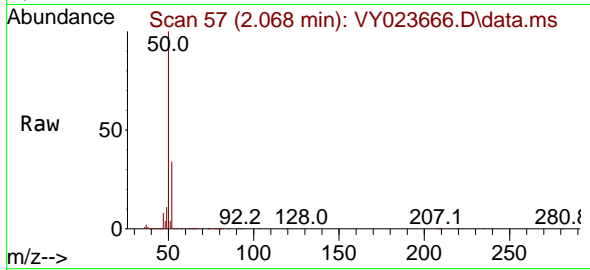




#3
 Chloromethane
 Concen: 124.873 ug/l
 RT: 2.068 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

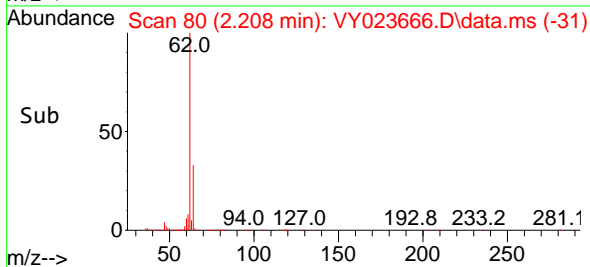
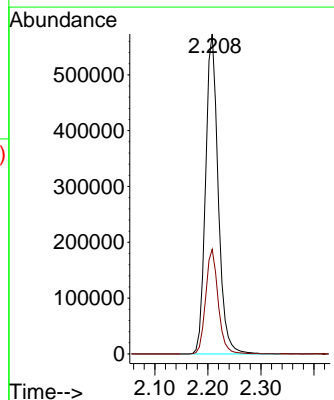
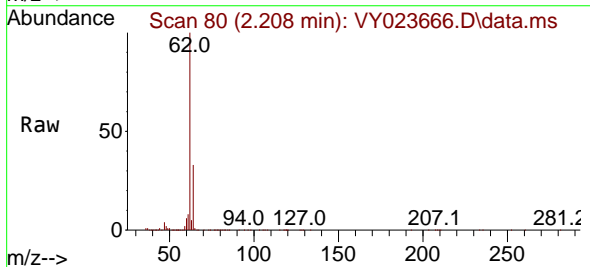
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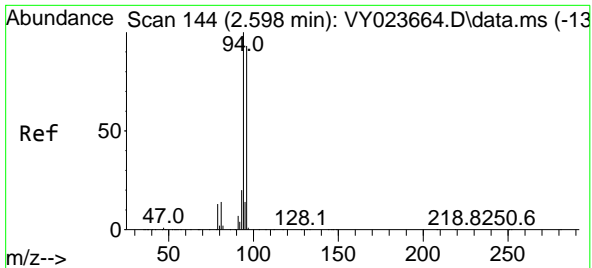
Tgt Ion: 50 Resp: 712373
 Ion Ratio Lower Upper
 50 100
 52 33.6 26.5 39.7



#4
 Vinyl Chloride
 Concen: 127.526 ug/l
 RT: 2.208 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion: 62 Resp: 946660
 Ion Ratio Lower Upper
 62 100
 64 32.7 25.7 38.5

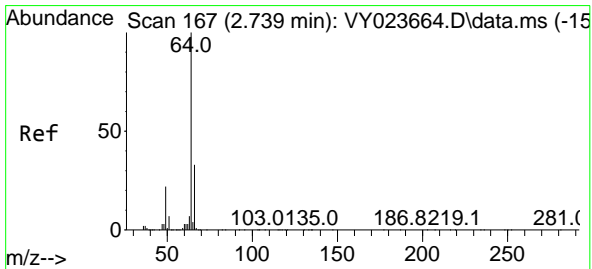
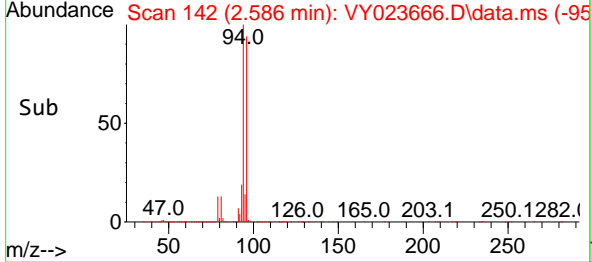
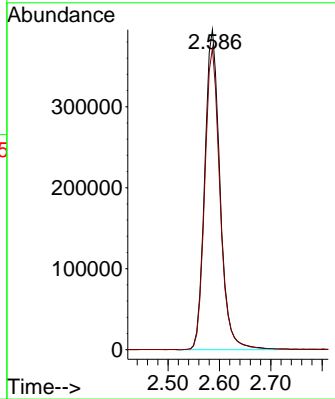
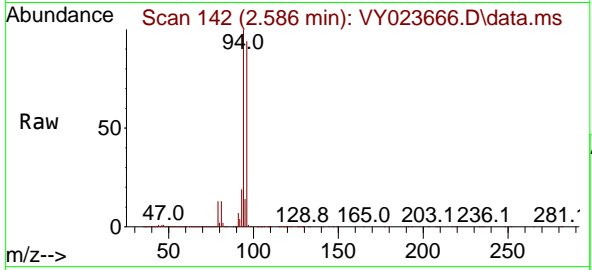




#5
 Bromomethane
 Concen: 130.454 ug/l
 RT: 2.586 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

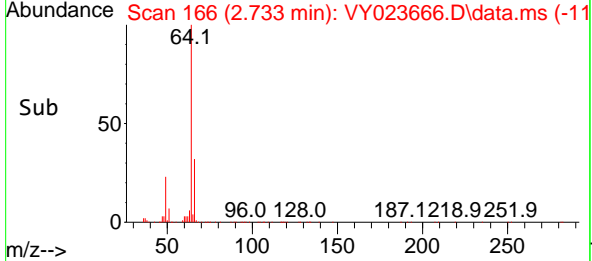
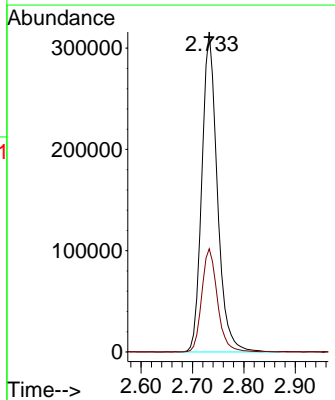
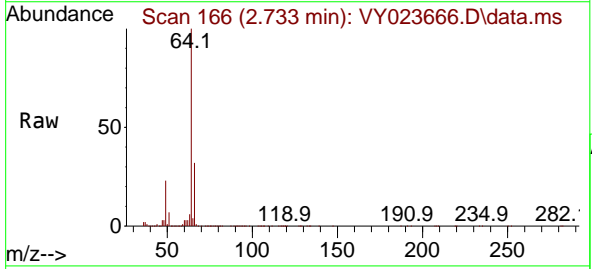
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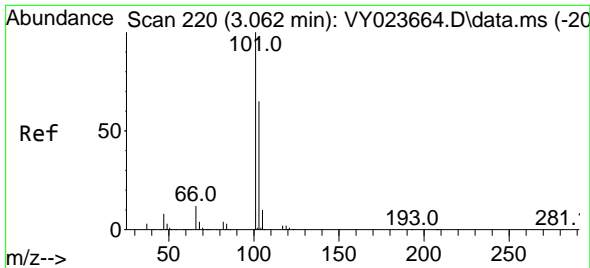
Tgt Ion: 94 Resp: 814598
 Ion Ratio Lower Upper
 94 100
 96 94.3 74.4 111.6



#6
 Chloroethane
 Concen: 128.682 ug/l
 RT: 2.733 min Scan# 166
 Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 660222
 Ion Ratio Lower Upper
 64 100
 66 32.2 26.2 39.4

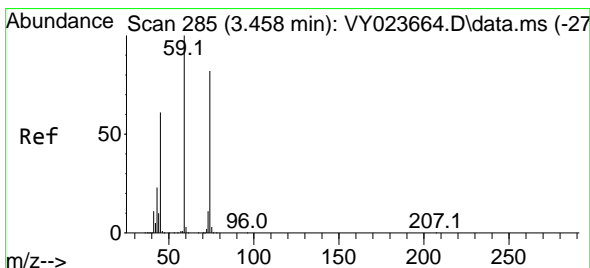
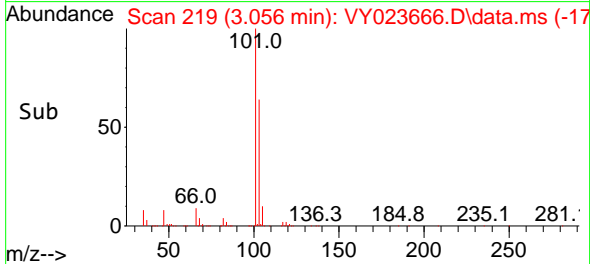
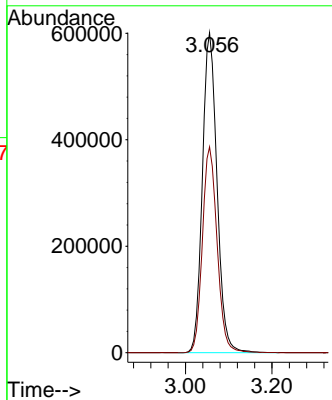
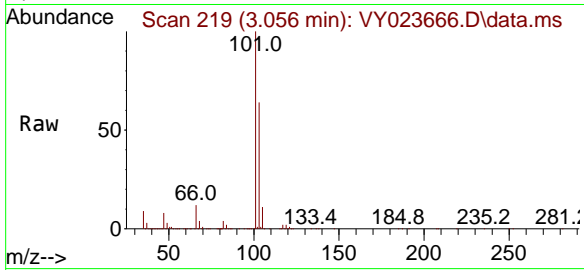




#7
 Trichlorofluoromethane
 Concen: 134.789 ug/l
 RT: 3.056 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

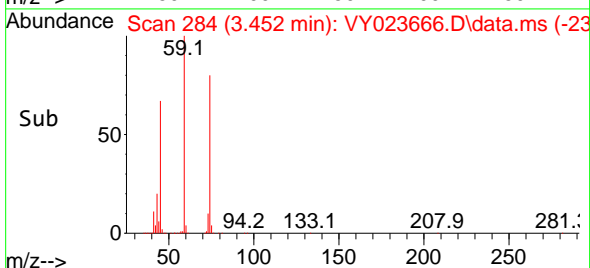
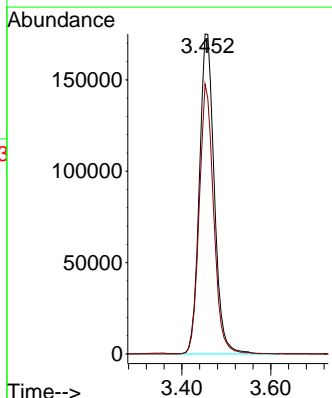
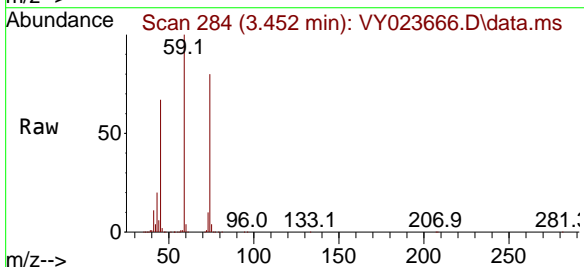
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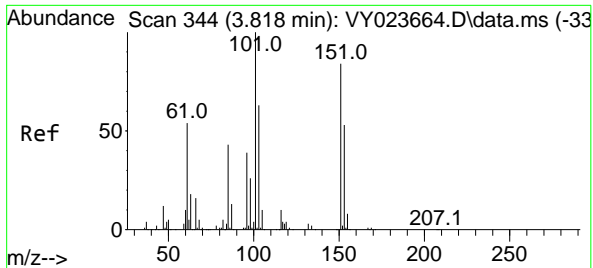
Tgt Ion:101 Resp: 1409197
 Ion Ratio Lower Upper
 101 100
 103 64.3 52.1 78.1



#8
 Diethyl Ether
 Concen: 145.847 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 408901
 Ion Ratio Lower Upper
 74 100
 45 81.4 40.6 121.7



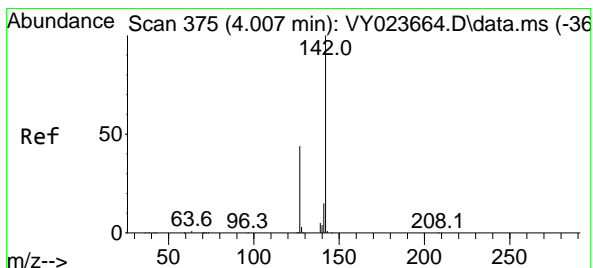
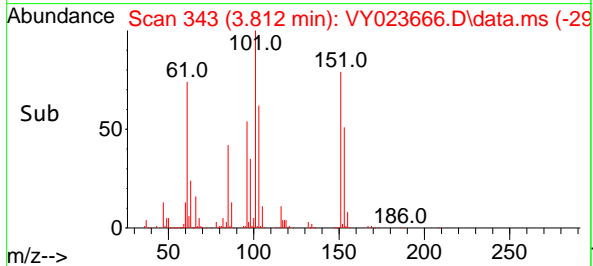
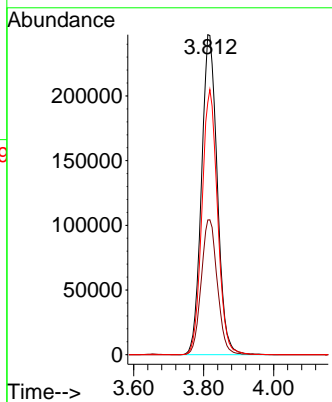
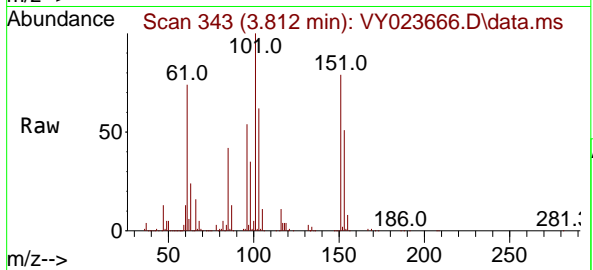


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 134.049 ug/l
 RT: 3.812 min Scan# 343
 Delta R.T. -0.006 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150

Tgt Ion:101 Resp: 772147

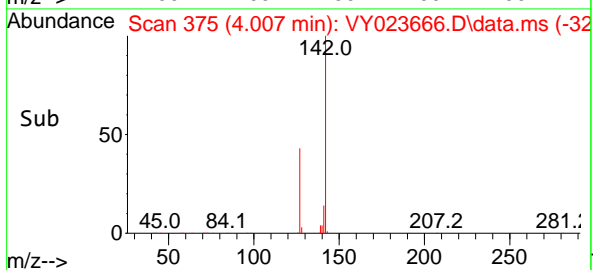
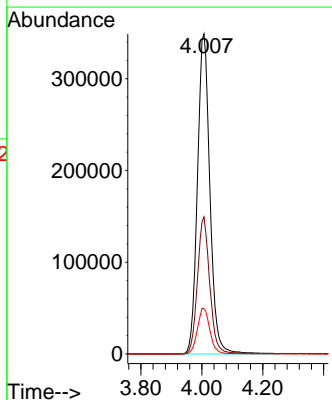
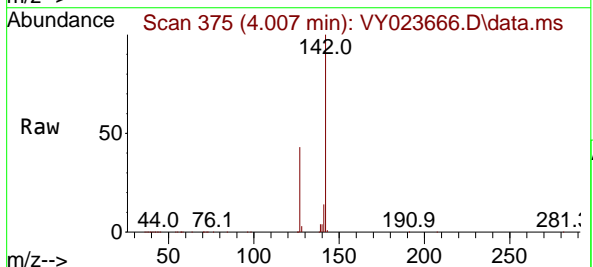
Ion	Ratio	Lower	Upper
101	100		
85	43.0	34.4	51.6
151	82.3	65.6	98.4

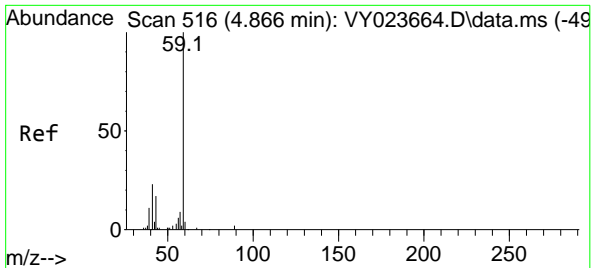


#10
 Methyl Iodide
 Concen: 146.059 ug/l
 RT: 4.007 min Scan# 375
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion:142 Resp: 993484

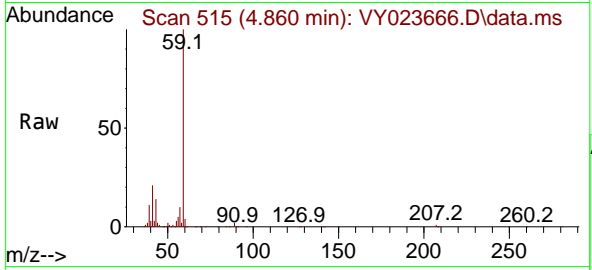
Ion	Ratio	Lower	Upper
142	100		
127	42.2	34.6	51.8
141	14.3	11.6	17.4



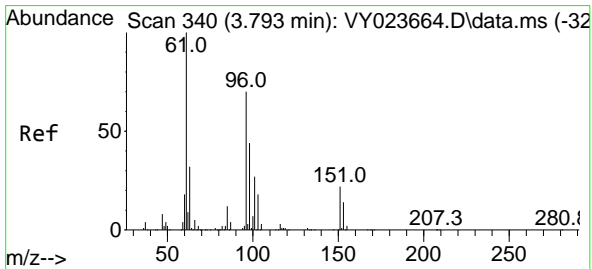
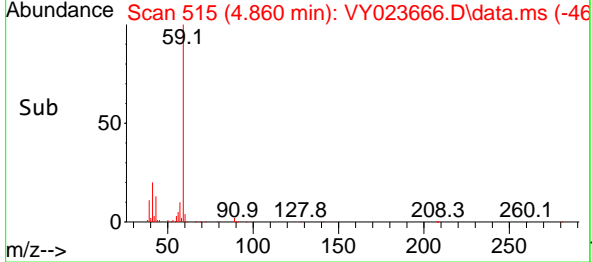
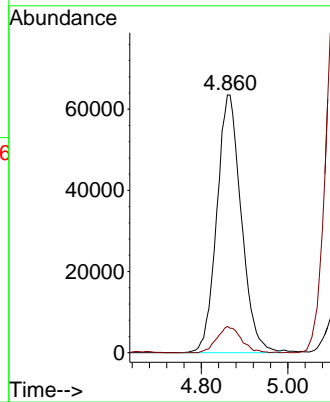


#11
 Tert butyl alcohol
 Concen: 729.606 ug/l
 RT: 4.860 min Scan# 516
 Delta R.T. -0.006 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

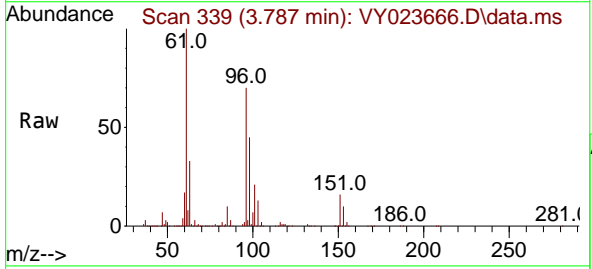
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150



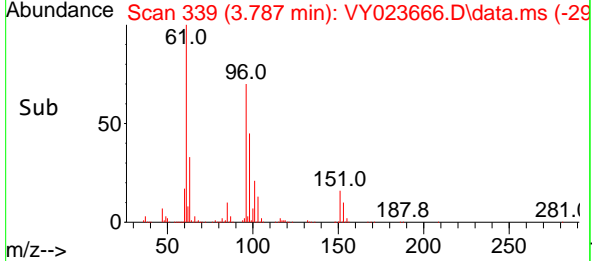
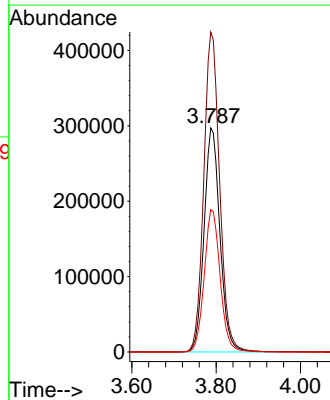
Tgt Ion: 59 Resp: 249226
 Ion Ratio Lower Upper
 59 100
 57 10.1 7.4 11.2

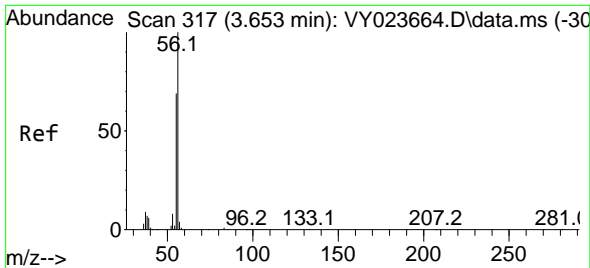


#12
 1,1-Dichloroethene
 Concen: 140.665 ug/l
 RT: 3.787 min Scan# 339
 Delta R.T. -0.006 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27



Tgt Ion: 96 Resp: 780521
 Ion Ratio Lower Upper
 96 100
 61 142.9 114.0 171.0
 98 63.6 50.2 75.2

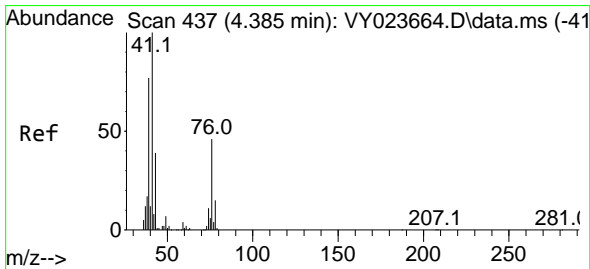
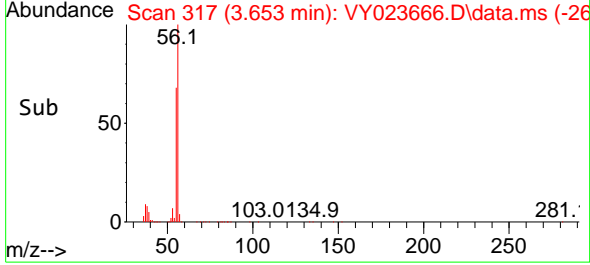
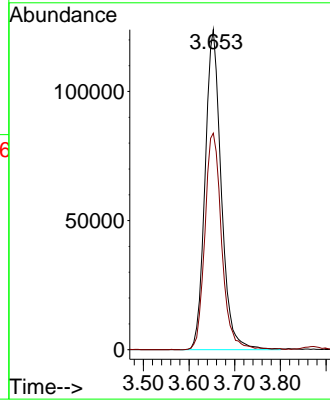
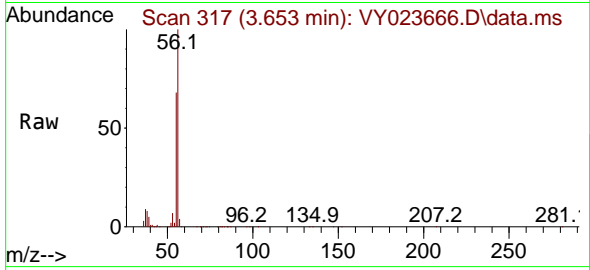




#13
 Acrolein
 Concen: 692.535 ug/l
 RT: 3.653 min Scan# 317
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

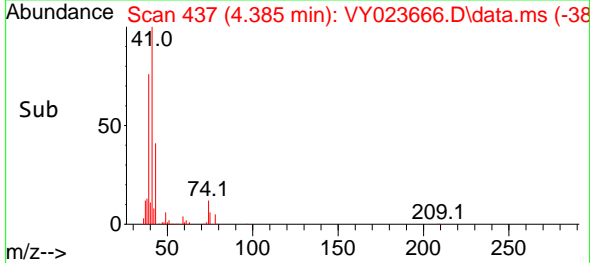
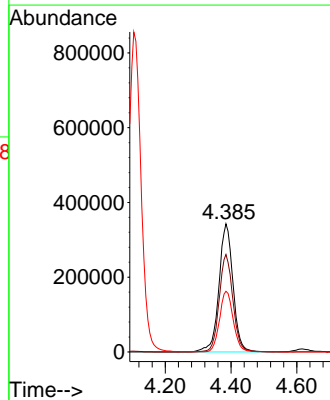
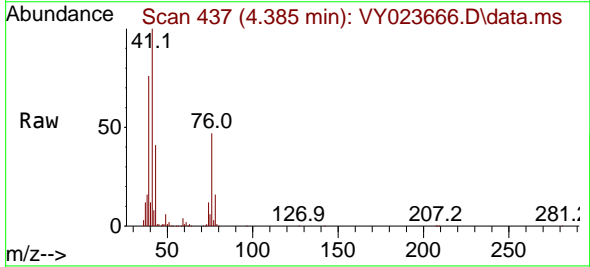
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

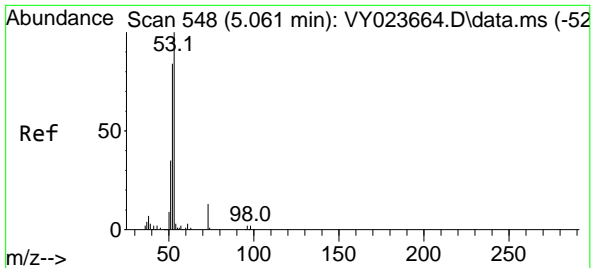
Tgt Ion: 56 Resp: 304058
 Ion Ratio Lower Upper
 56 100
 55 70.2 56.6 84.8



#14
 Allyl chloride
 Concen: 150.446 ug/l
 RT: 4.385 min Scan# 437
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

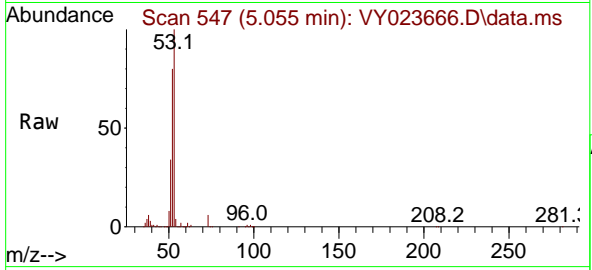
Tgt Ion: 41 Resp: 1016094
 Ion Ratio Lower Upper
 41 100
 39 74.1 60.4 90.6
 76 45.8 38.0 57.0





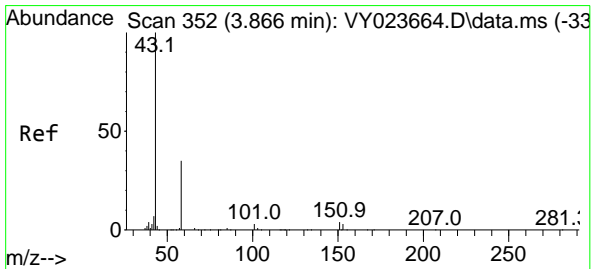
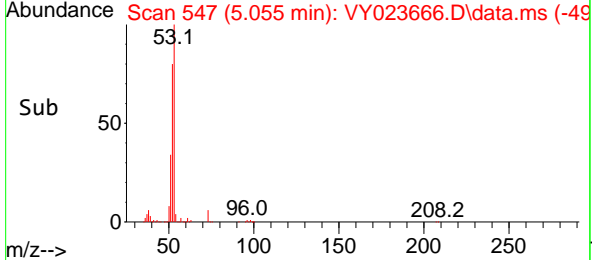
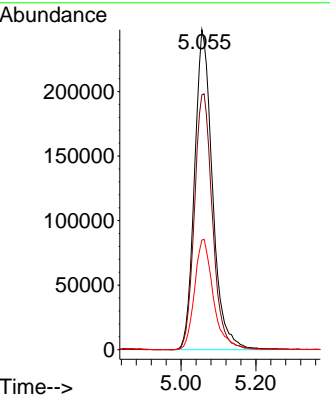
#15
 Acrylonitrile
 Concen: 769.798 ug/l
 RT: 5.055 min Scan# 548
 Delta R.T. -0.006 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Instrument : MSVOA_Y
 ClientSampleId : VSTDICC150

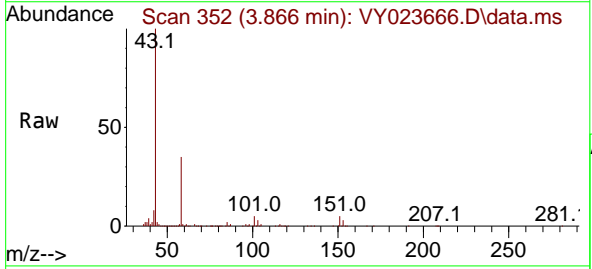


Tgt Ion: 53 Resp: 824786

Ion	Ratio	Lower	Upper
53	100		
52	80.5	64.9	97.3
51	36.4	29.4	44.0

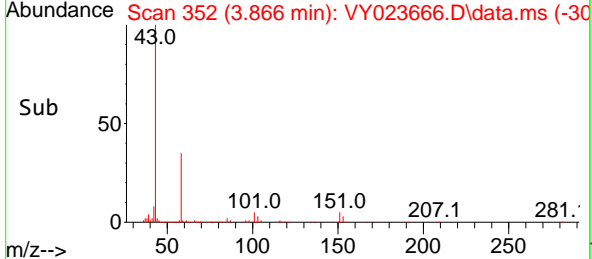
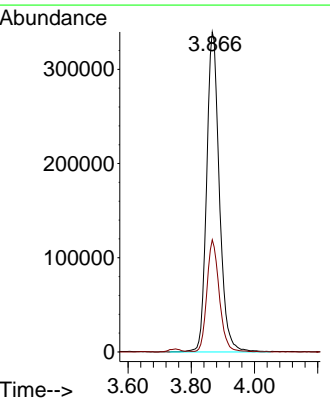


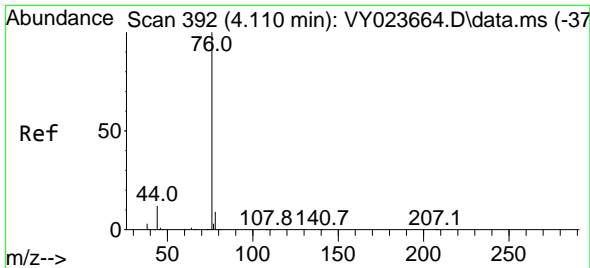
#16
 Acetone
 Concen: 719.612 ug/l
 RT: 3.866 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27



Tgt Ion: 43 Resp: 947595

Ion	Ratio	Lower	Upper
43	100		
58	35.0	28.2	42.4

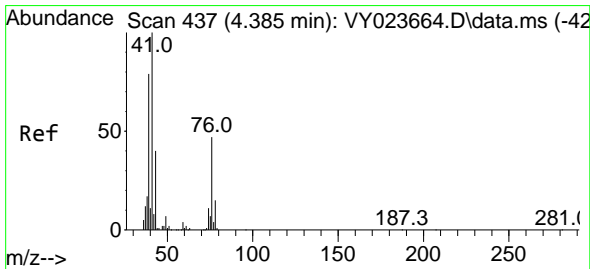
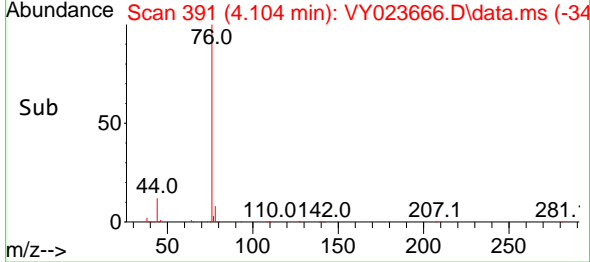
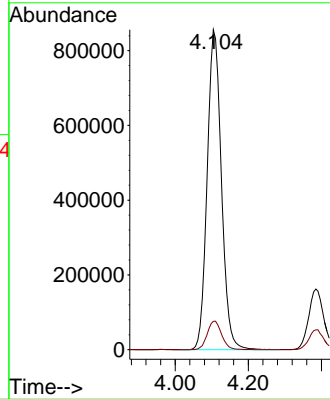
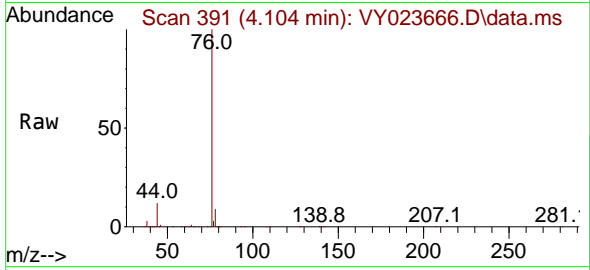




#17
 Carbon Disulfide
 Concen: 135.337 ug/l
 RT: 4.104 min Scan# 391
 Delta R.T. -0.006 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

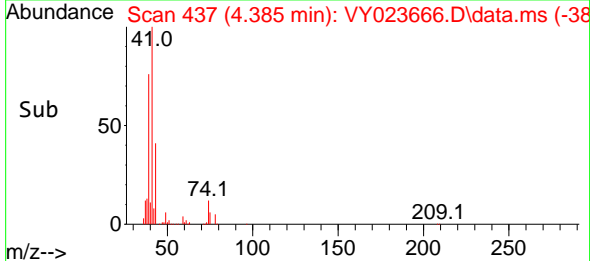
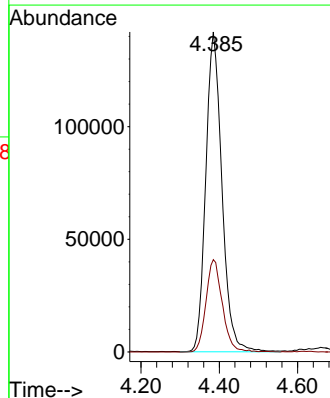
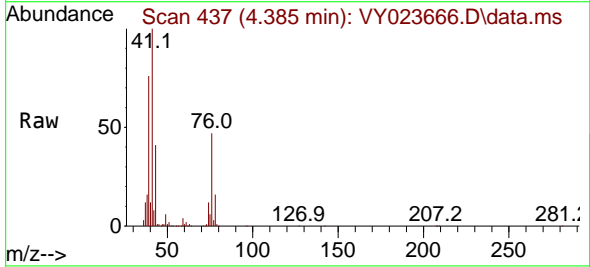
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

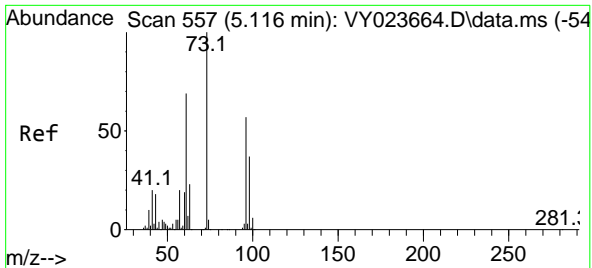
Tgt Ion: 76 Resp: 2304859
 Ion Ratio Lower Upper
 76 100
 78 8.9 7.1 10.7



#18
 Methyl Acetate
 Concen: 139.609 ug/l
 RT: 4.385 min Scan# 437
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion: 43 Resp: 405494
 Ion Ratio Lower Upper
 43 100
 74 29.2 22.5 33.7

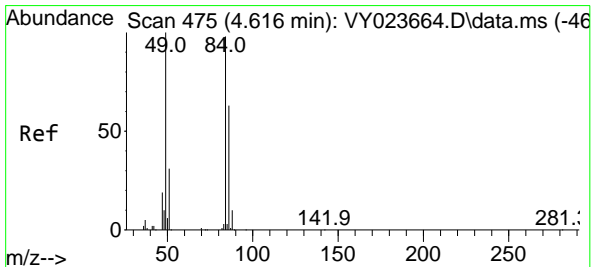
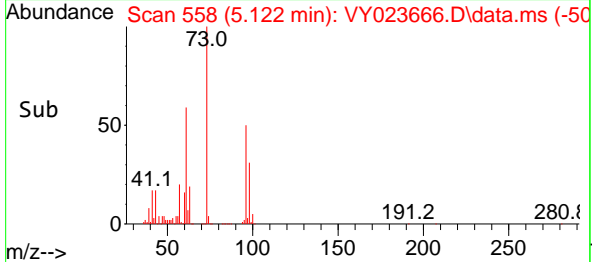
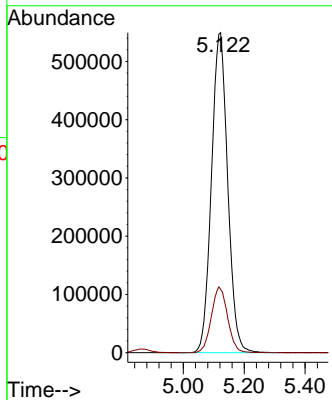
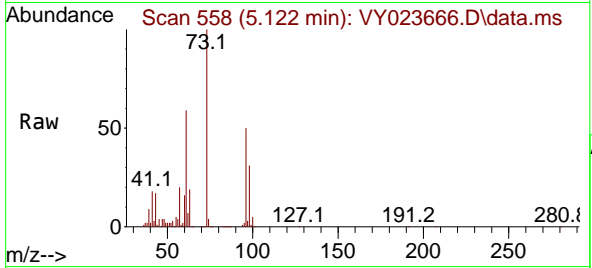




#19
 Methyl tert-butyl Ether
 Concen: 157.970 ug/l
 RT: 5.122 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

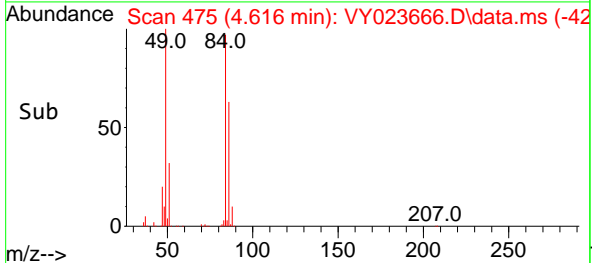
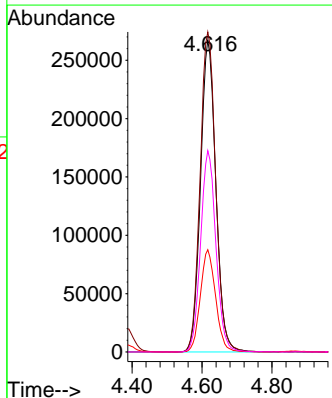
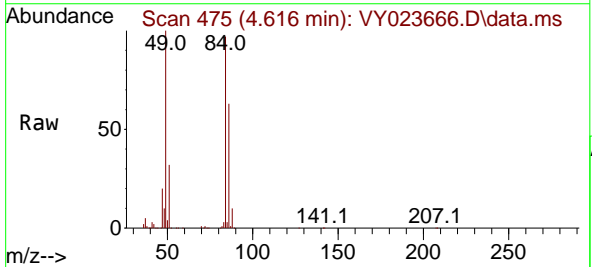
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

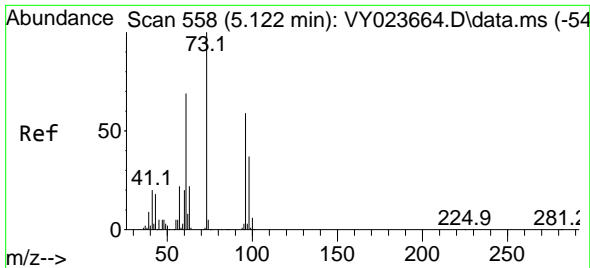
Tgt Ion: 73 Resp: 2032527
 Ion Ratio Lower Upper
 73 100
 57 19.8 16.1 24.1



#20
 Methylene Chloride
 Concen: 127.899 ug/l
 RT: 4.616 min Scan# 475
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion: 84 Resp: 813039
 Ion Ratio Lower Upper
 84 100
 49 102.6 81.5 122.3
 51 32.8 25.5 38.3
 86 64.6 51.2 76.8

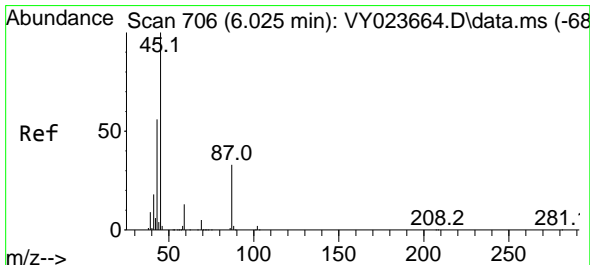
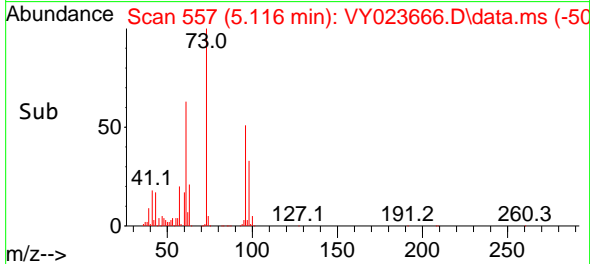
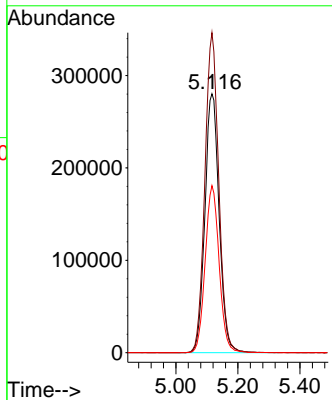
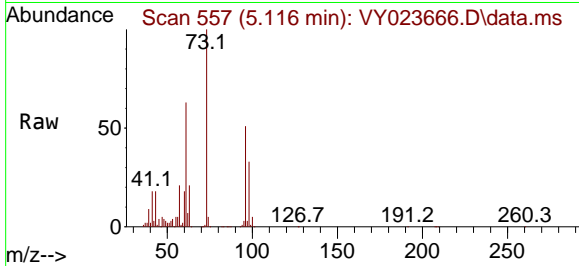




#21
 trans-1,2-Dichloroethene
 Concen: 142.587 ug/l
 RT: 5.116 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

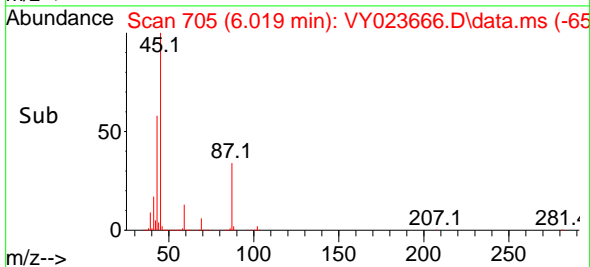
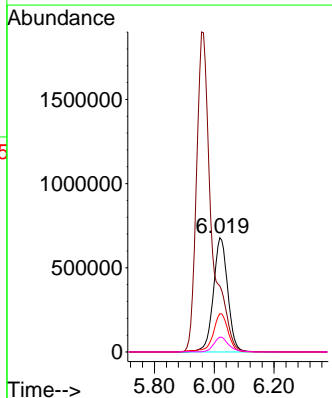
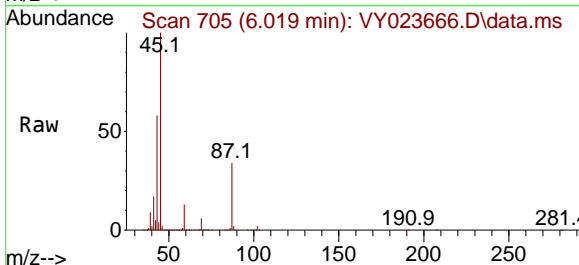
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150

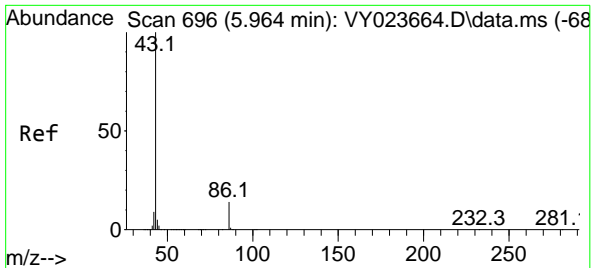
Tgt Ion	Resp	Lower	Upper
96	892080		
96	100		
61	123.6	93.3	139.9
98	64.5	50.6	75.8



#22
 Diisopropyl ether
 Concen: 150.464 ug/l
 RT: 6.019 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion	Resp	Lower	Upper
45	2264384		
45	100		
43	57.9	44.7	67.1
87	33.5	27.2	40.8
59	12.9	10.2	15.4

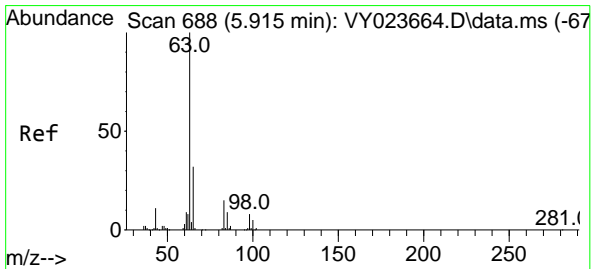
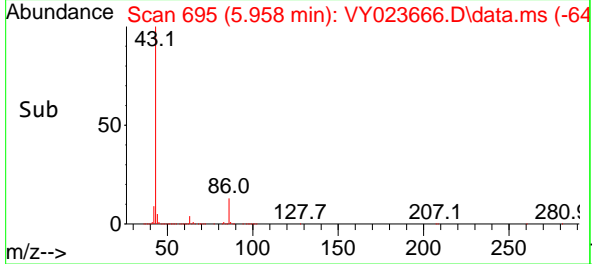
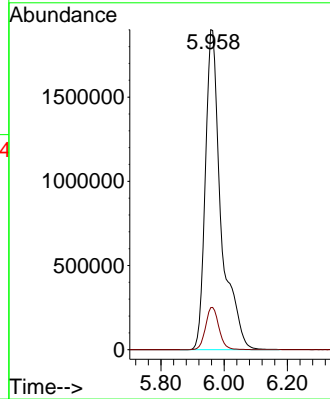
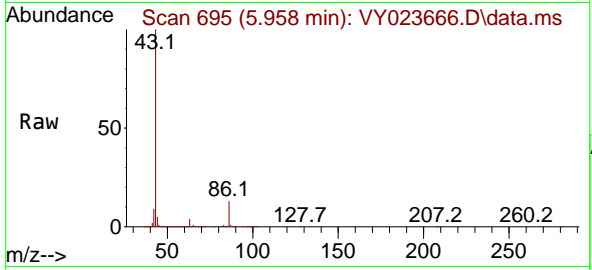




#23
 Vinyl Acetate
 Concen: 818.950 ug/l
 RT: 5.958 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

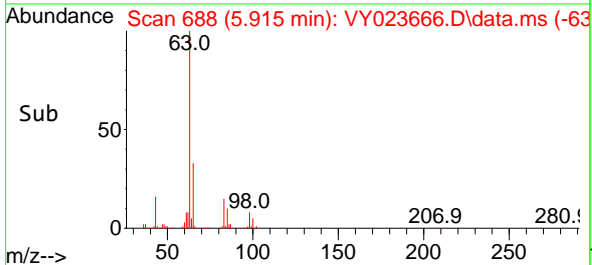
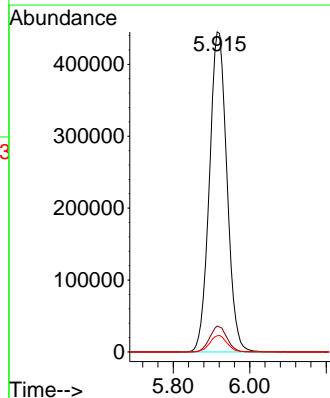
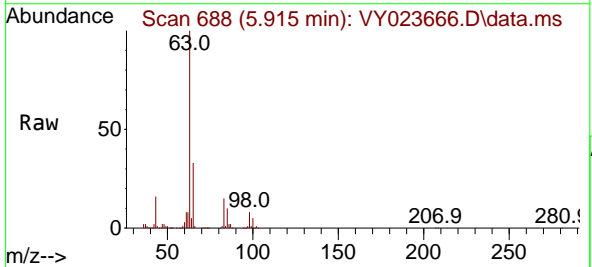
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150

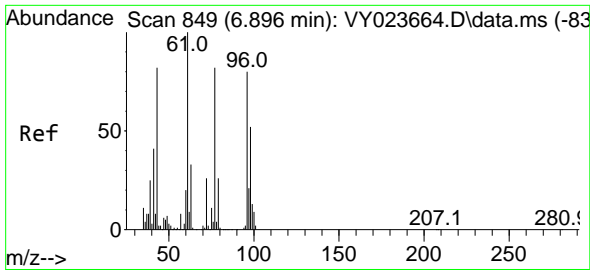
Tgt Ion: 43 Resp: 6576961
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.9 16.3



#24
 1,1-Dichloroethane
 Concen: 141.217 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion: 63 Resp: 1415798
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 11.9
 100 5.0 2.6 7.8

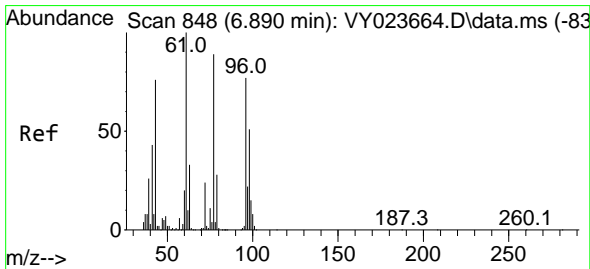
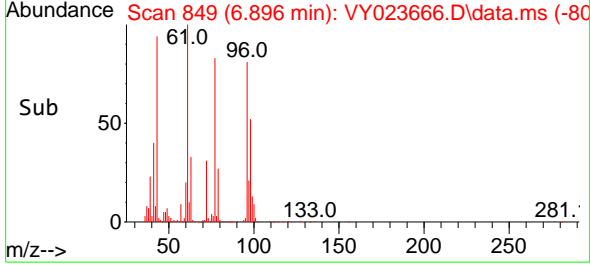
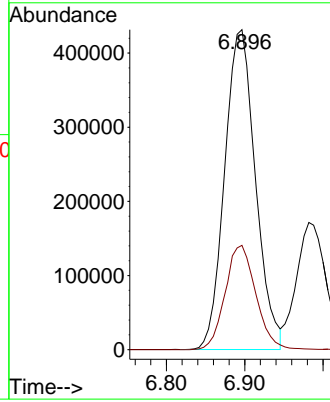
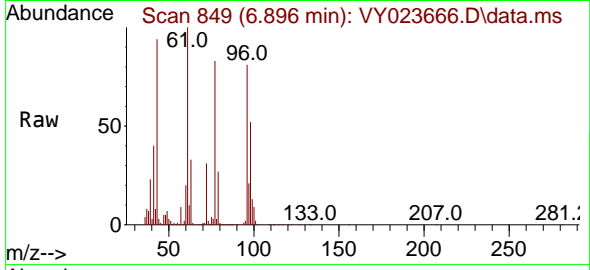




#25
 2-Butanone
 Concen: 775.579 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

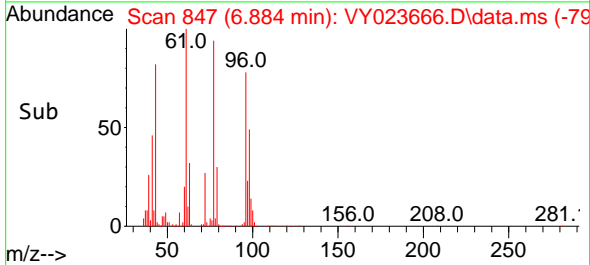
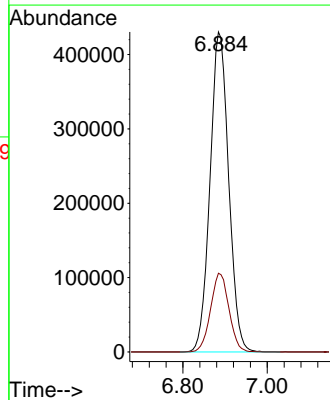
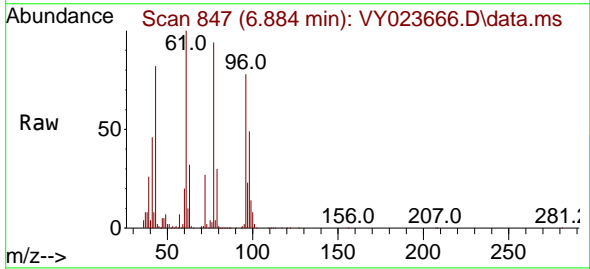
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

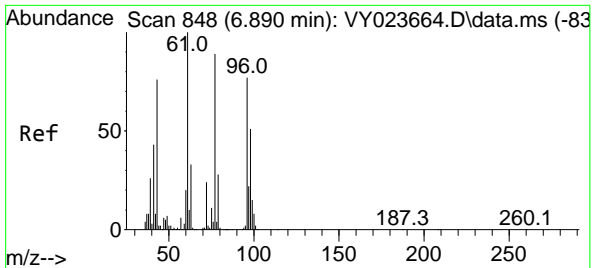
Tgt Ion: 43 Resp: 1180801
 Ion Ratio Lower Upper
 43 100
 72 32.6 25.7 38.5



#26
 2,2-Dichloropropane
 Concen: 143.128 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

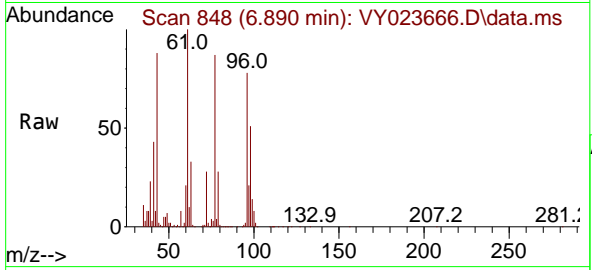
Tgt Ion: 77 Resp: 1319960
 Ion Ratio Lower Upper
 77 100
 97 24.3 12.0 36.1



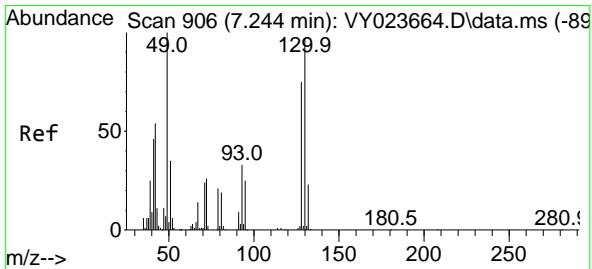
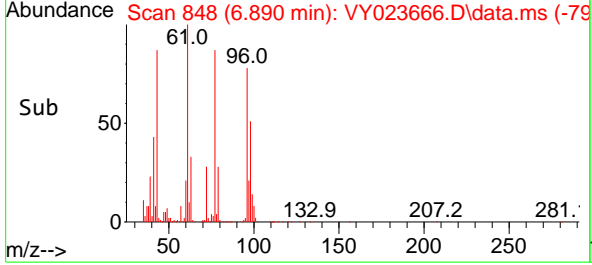
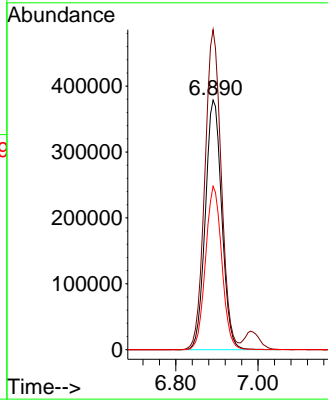


#27
 cis-1,2-Dichloroethene
 Concen: 147.141 ug/l
 RT: 6.890 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

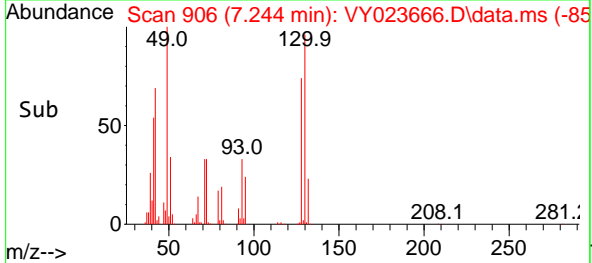
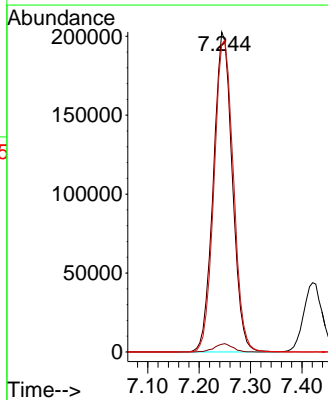
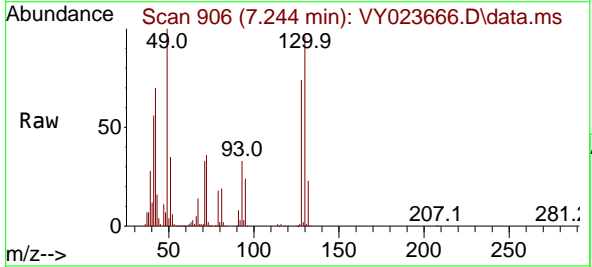


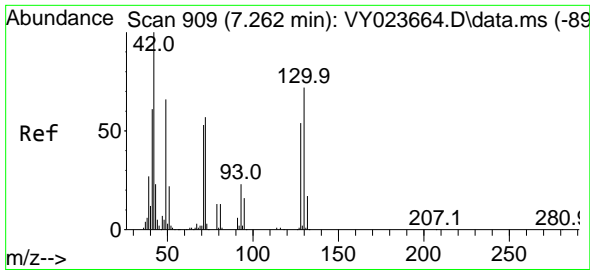
Tgt Ion: 96 Resp: 1051376
 Ion Ratio Lower Upper
 96 100
 61 128.3 0.0 255.0
 98 64.8 0.0 129.8



#28
 Bromochloromethane
 Concen: 135.216 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

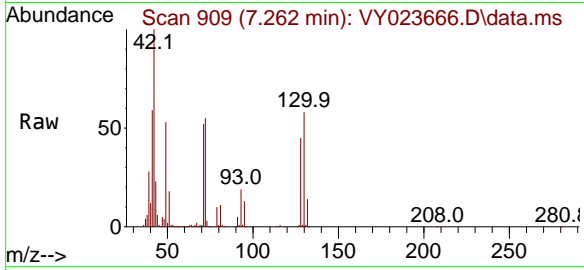
Tgt Ion: 49 Resp: 519064
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.0
 130 99.6 80.1 120.1



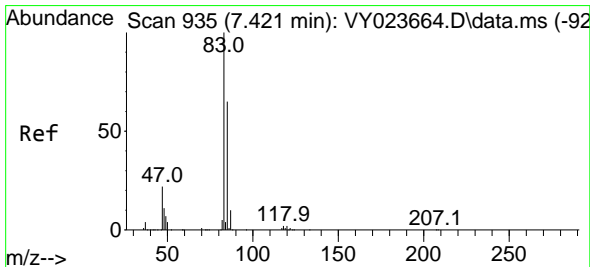
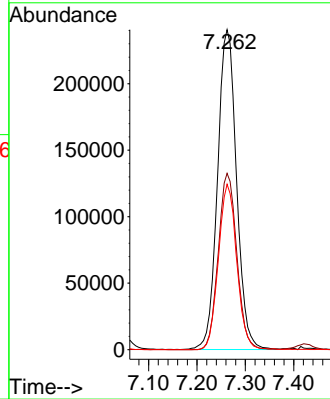
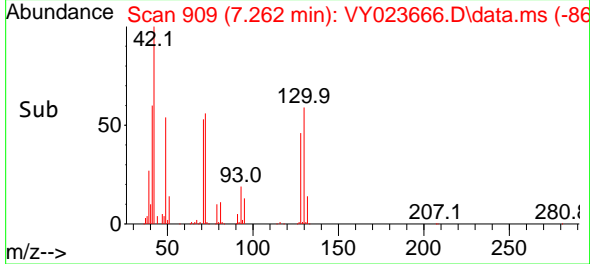


#29
 Tetrahydrofuran
 Concen: 808.815 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

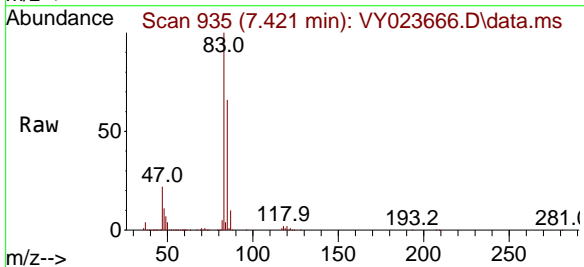
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



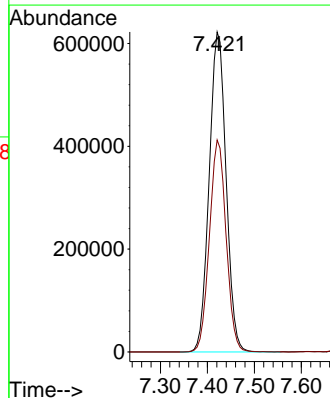
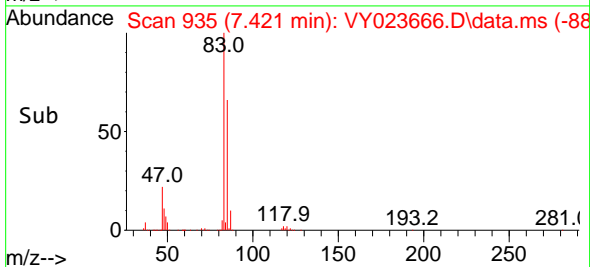
Tgt Ion: 42 Resp: 655805
 Ion Ratio Lower Upper
 42 100
 72 53.9 43.4 65.2
 71 50.1 40.7 61.1

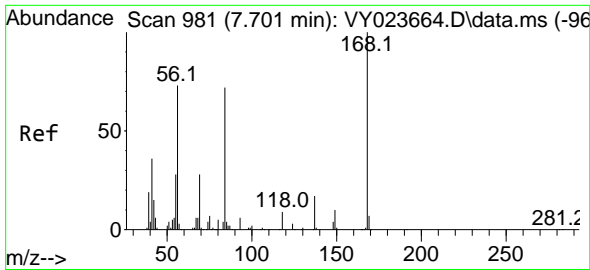


#30
 Chloroform
 Concen: 138.663 ug/l
 RT: 7.421 min Scan# 935
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27



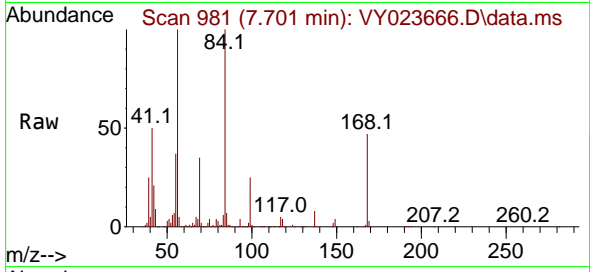
Tgt Ion: 83 Resp: 1551090
 Ion Ratio Lower Upper
 83 100
 85 66.3 52.1 78.1





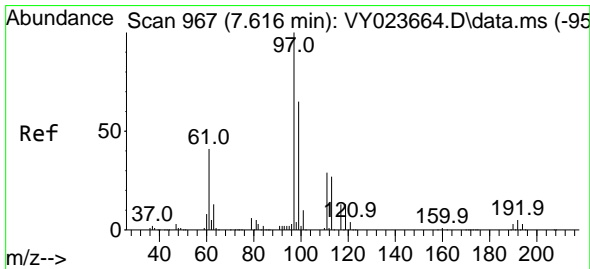
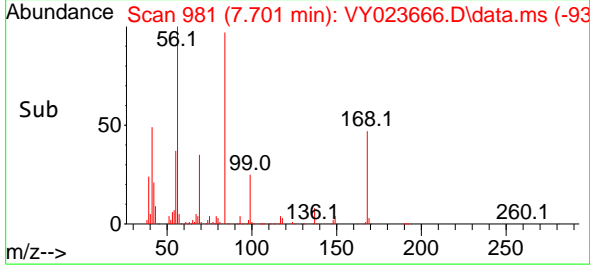
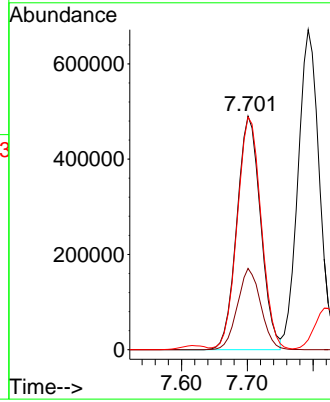
#31
 Cyclohexane
 Concen: 140.926 ug/l
 RT: 7.701 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150



Tgt Ion: 56 Resp: 1230432

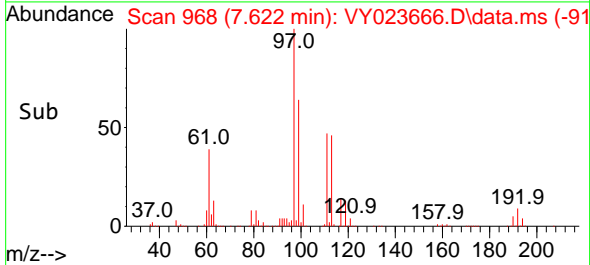
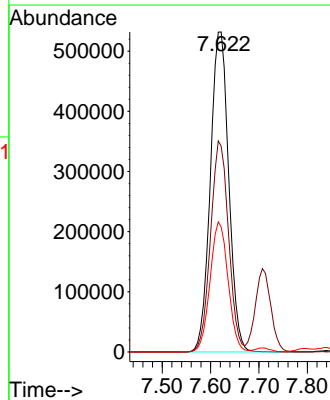
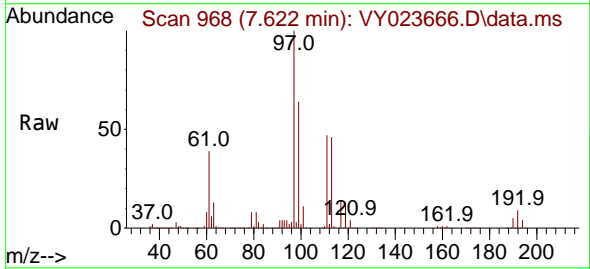
Ion	Ratio	Lower	Upper
56	100		
69	34.8	30.5	45.7
84	98.7	79.0	118.4

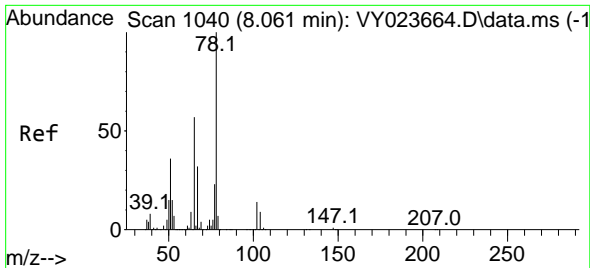


#32
 1,1,1-Trichloroethane
 Concen: 140.327 ug/l
 RT: 7.622 min Scan# 968
 Delta R.T. 0.006 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion: 97 Resp: 1402944

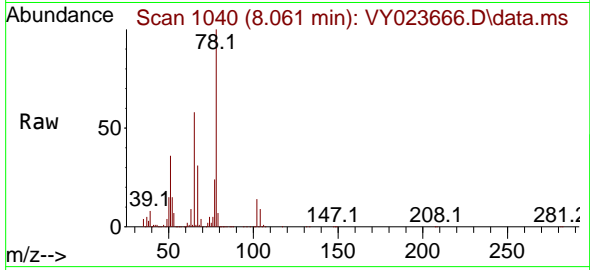
Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.5	77.3
61	39.9	32.5	48.7



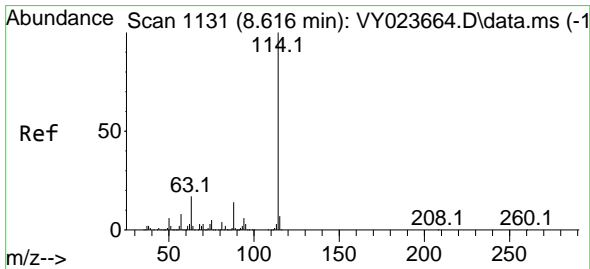
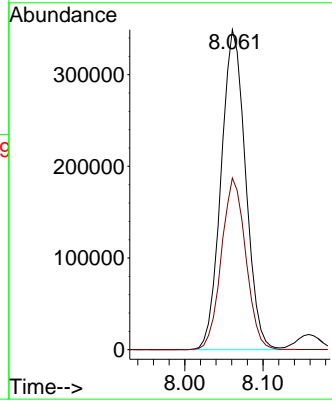
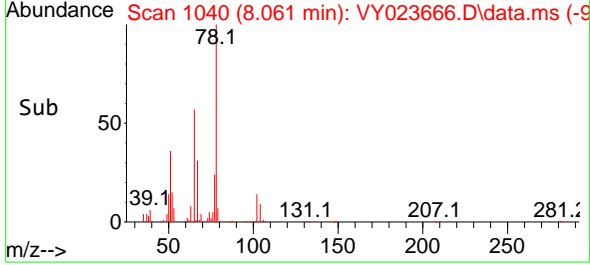


#33
 1,2-Dichloroethane-d4
 Concen: 143.025 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

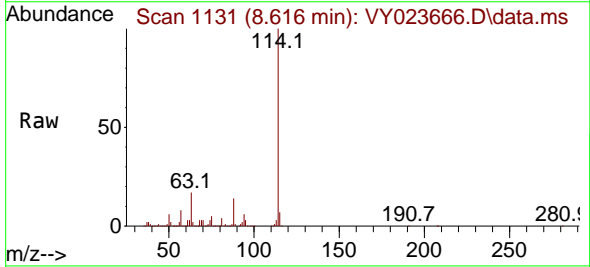
Instrument : MSVOA_Y
 ClientSampleId : VSTDICC150



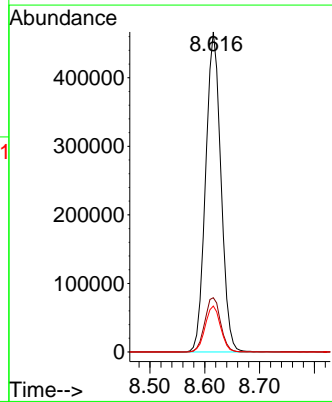
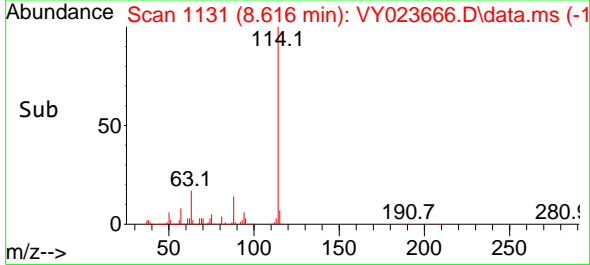
Tgt Ion: 65 Resp: 757684
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 107.4

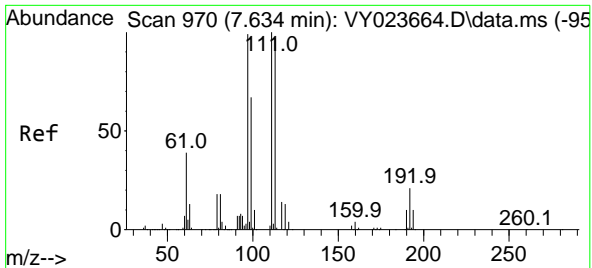


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27



Tgt Ion: 114 Resp: 901916
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 33.8
 88 14.3 0.0 29.0

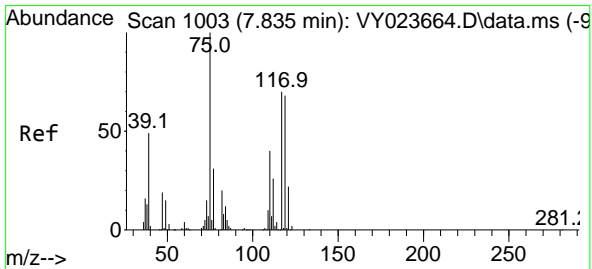
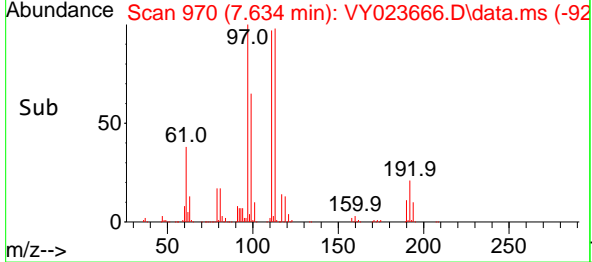
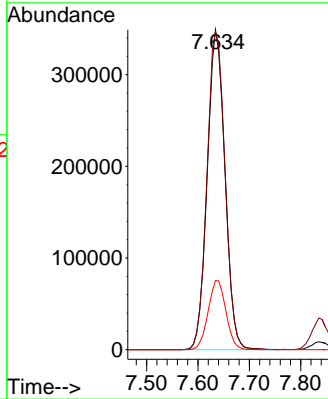
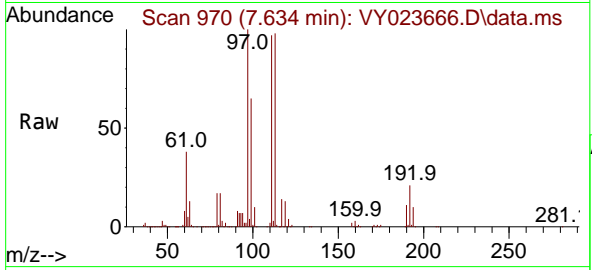




#35
 Dibromofluoromethane
 Concen: 147.706 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

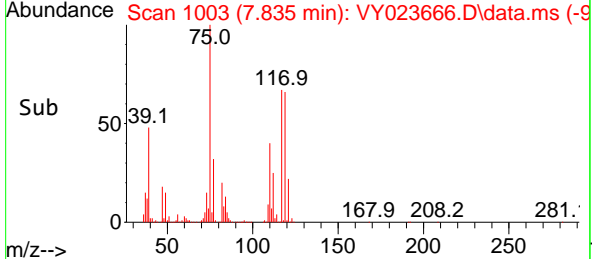
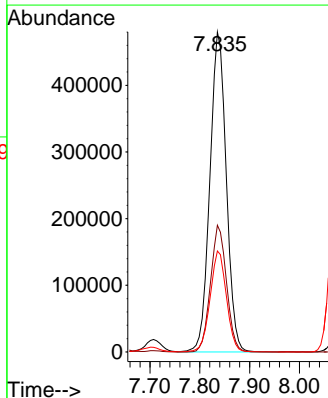
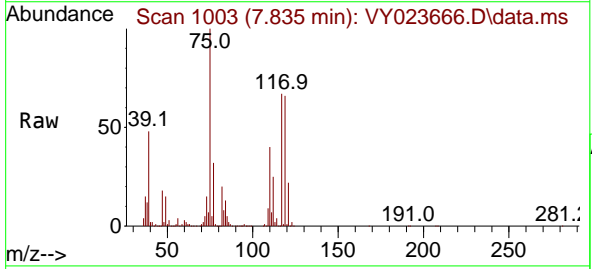
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

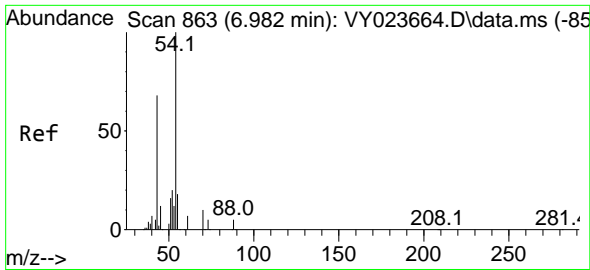
Tgt Ion	Resp	Lower	Upper
113	832527		
100			
111	101.9	82.2	123.4
192	21.8	17.3	25.9



#36
 1,1-Dichloropropene
 Concen: 145.645 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

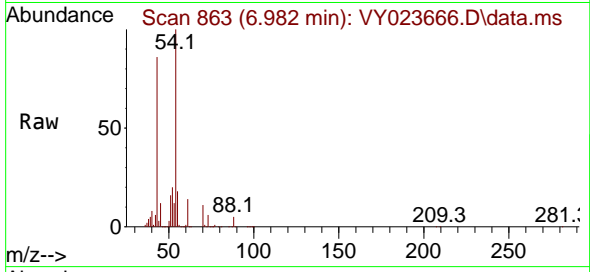
Tgt Ion	Resp	Lower	Upper
75	1096950		
100			
110	38.6	19.7	59.0
77	31.4	25.2	37.8



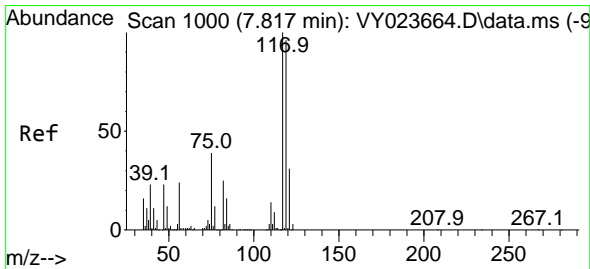
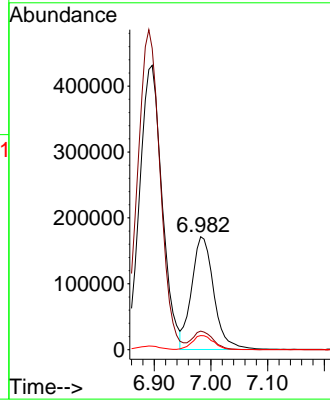
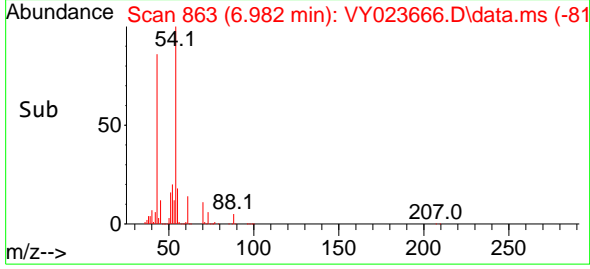


#37
 Ethyl Acetate
 Concen: 159.651 ug/l
 RT: 6.982 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

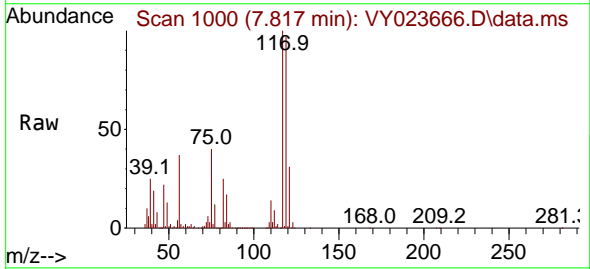
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150



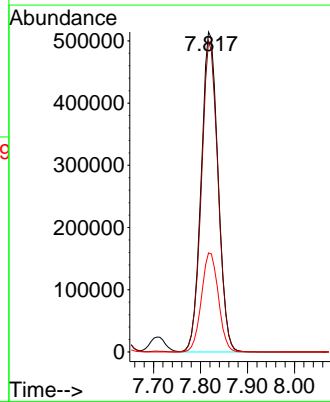
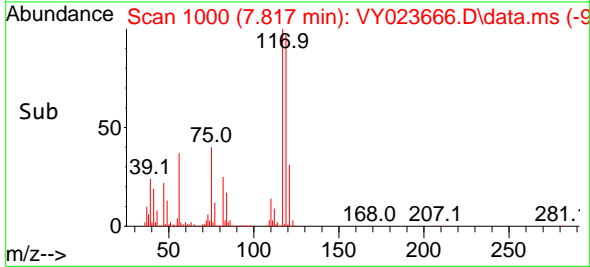
Tgt Ion: 43 Resp: 465489
 Ion Ratio Lower Upper
 43 100
 61 15.0 12.4 18.6
 70 12.3 9.8 14.8

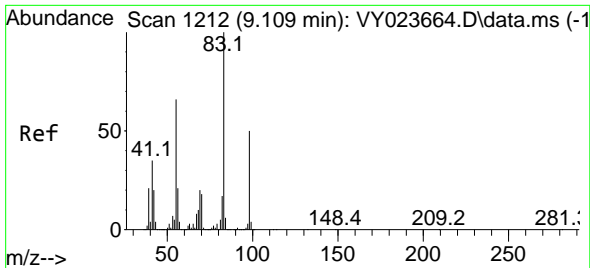


#38
 Carbon Tetrachloride
 Concen: 144.193 ug/l
 RT: 7.817 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27



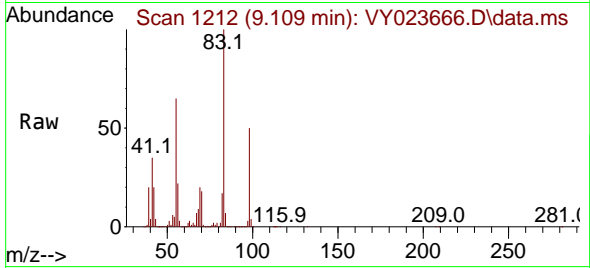
Tgt Ion: 117 Resp: 1279569
 Ion Ratio Lower Upper
 117 100
 119 97.2 76.3 114.5
 121 31.0 24.8 37.2



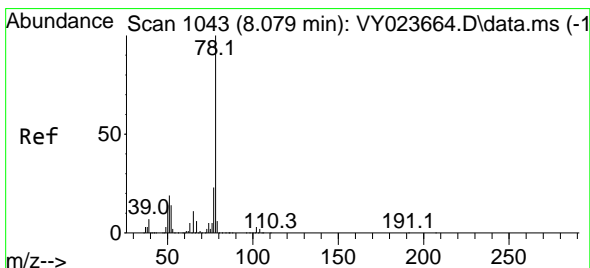
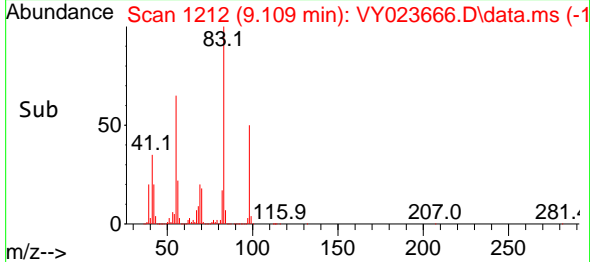
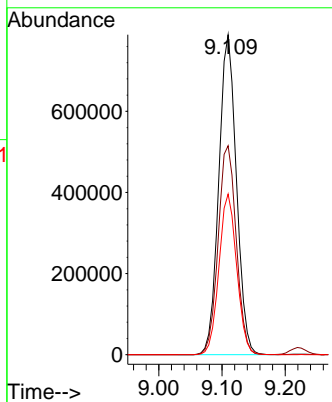


#39
 Methylcyclohexane
 Concen: 158.237 ug/l
 RT: 9.109 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

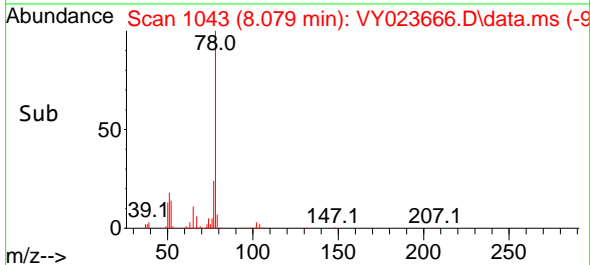
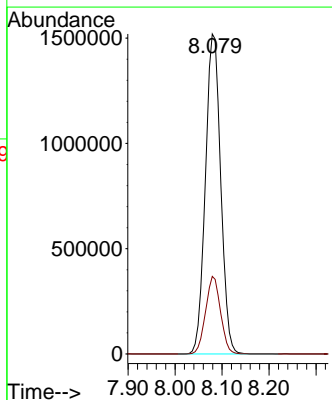
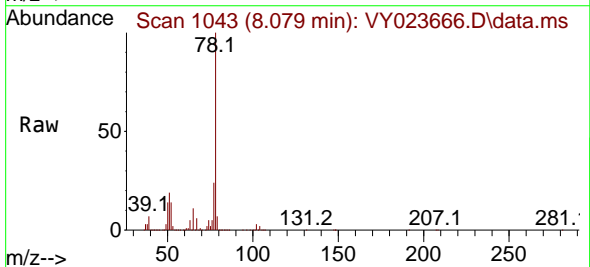


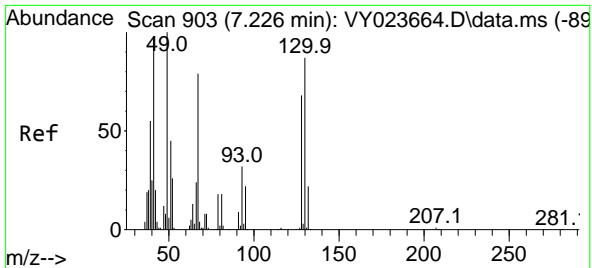
Tgt Ion: 83 Resp: 1522789
 Ion Ratio Lower Upper
 83 100
 55 65.3 52.6 78.8
 98 50.2 39.7 59.5



#40
 Benzene
 Concen: 144.208 ug/l
 RT: 8.079 min Scan# 1043
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

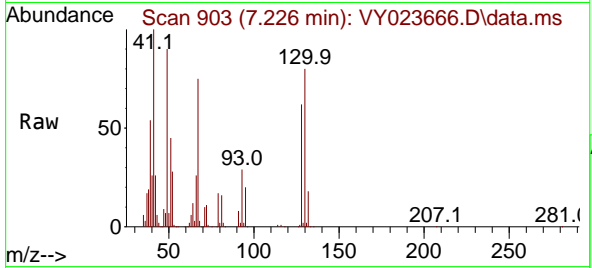
Tgt Ion: 78 Resp: 3423551
 Ion Ratio Lower Upper
 78 100
 77 24.2 18.8 28.2





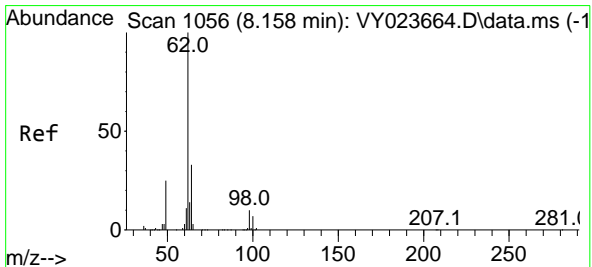
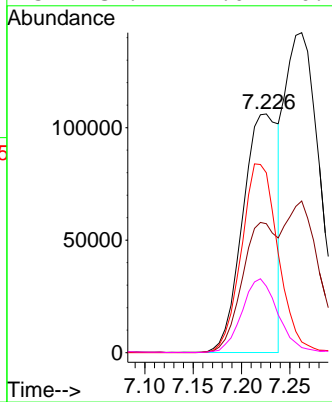
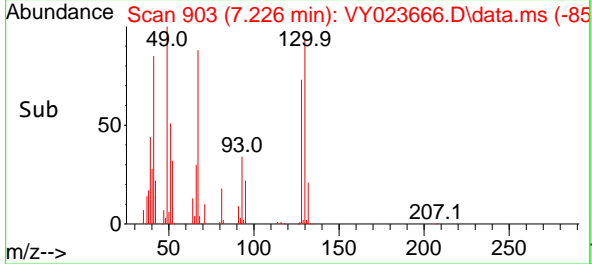
#41
 Methacrylonitrile
 Concen: 173.645 ug/l
 RT: 7.226 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

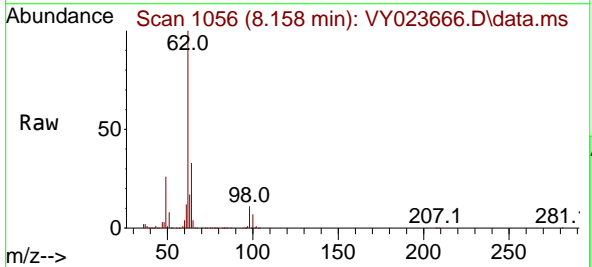


Tgt Ion: 41 Resp: 270053

Ion	Ratio	Lower	Upper
41	100		
39	53.9	38.6	57.8
67	82.8	71.3	106.9
52	31.9	27.0	40.4

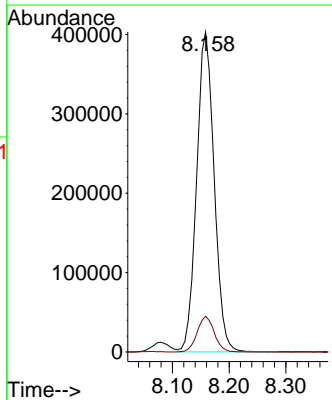
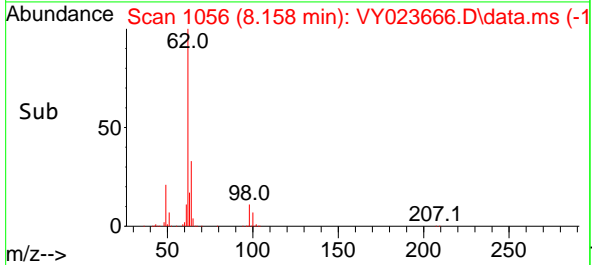


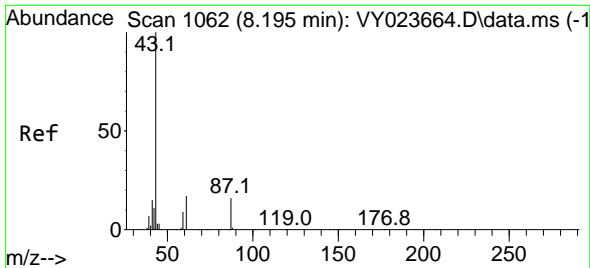
#42
 1,2-Dichloroethane
 Concen: 144.018 ug/l
 RT: 8.158 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27



Tgt Ion: 62 Resp: 864999

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	21.0



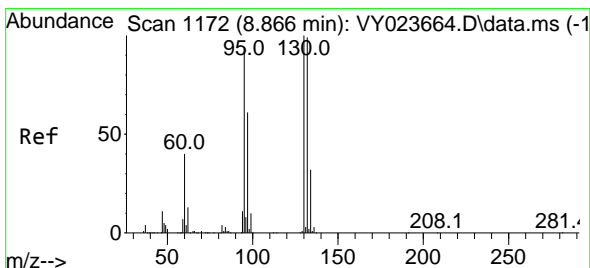
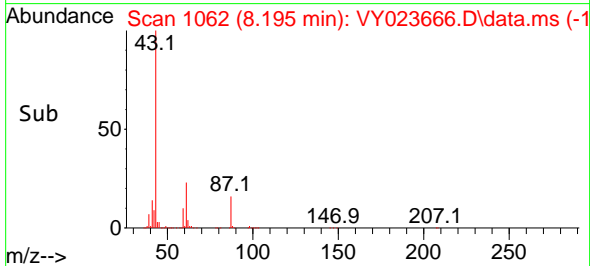
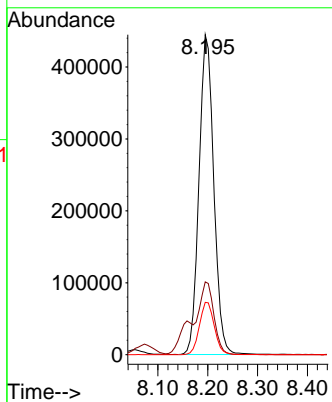
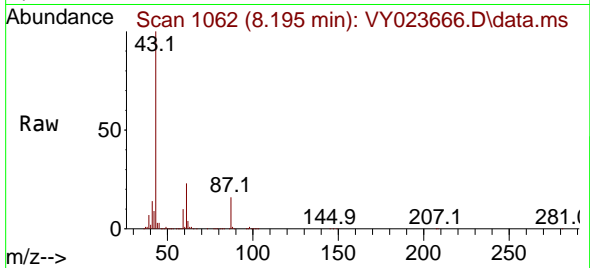


#43
 Isopropyl Acetate
 Concen: 167.105 ug/l
 RT: 8.195 min Scan# 1062
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150

Tgt Ion: 43 Resp: 915445

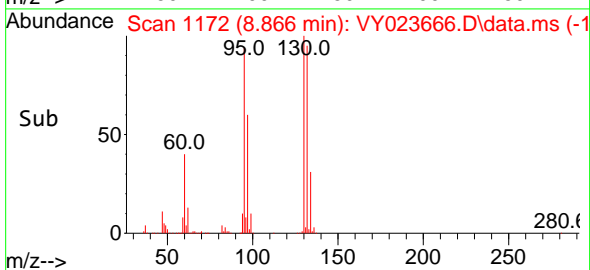
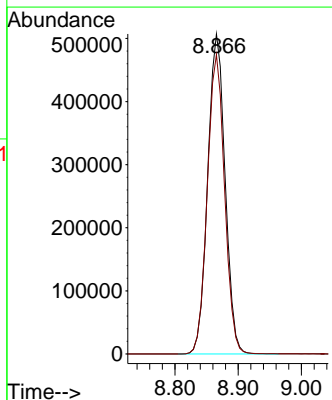
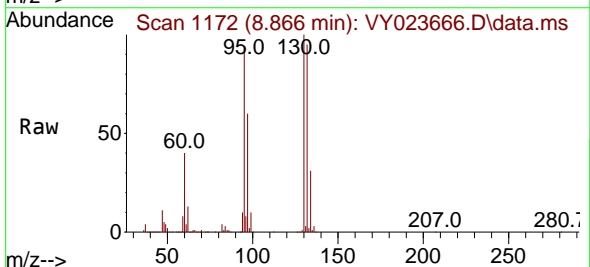
Ion	Ratio	Lower	Upper
43	100		
61	22.9	18.2	27.2
87	16.6	13.3	19.9

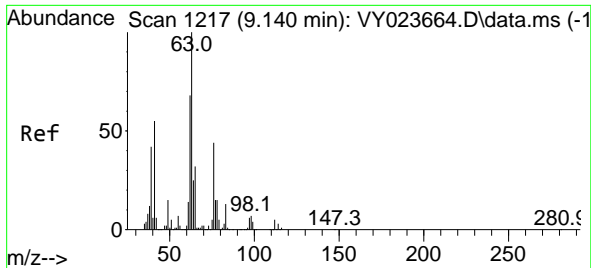


#44
 Trichloroethene
 Concen: 142.056 ug/l
 RT: 8.866 min Scan# 1172
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion: 130 Resp: 968647

Ion	Ratio	Lower	Upper
130	100		
95	93.5	0.0	187.0

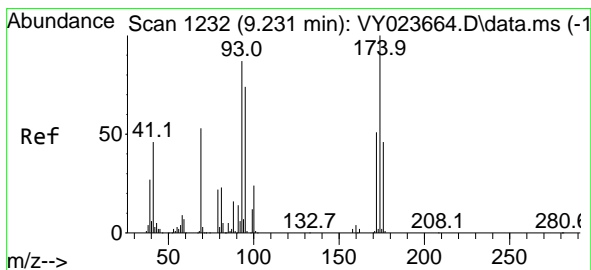
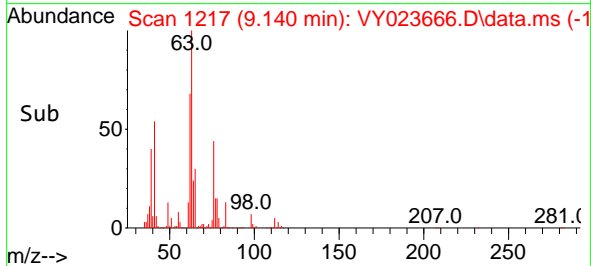
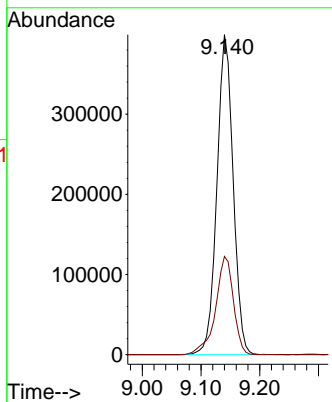
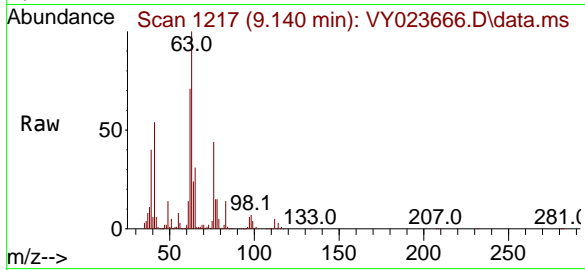




#45
 1,2-Dichloropropane
 Concen: 146.035 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

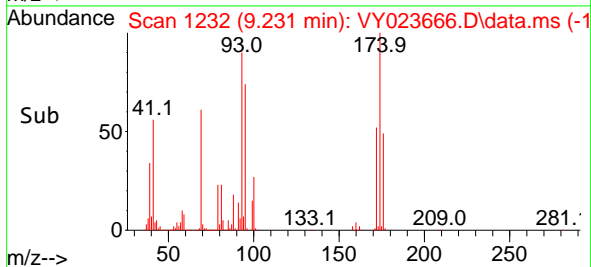
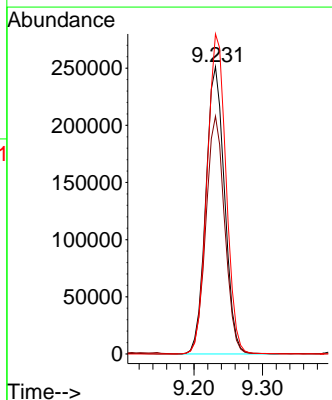
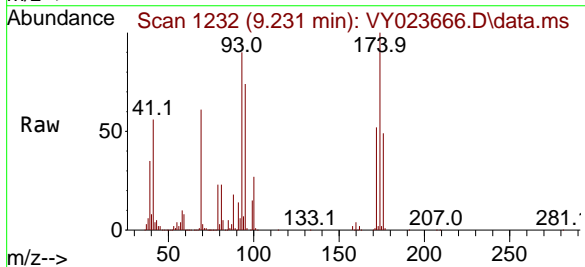
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150

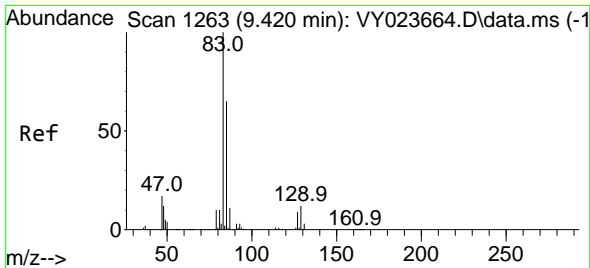
Tgt Ion: 63 Resp: 765153
 Ion Ratio Lower Upper
 63 100
 65 30.7 25.6 38.4



#46
 Dibromomethane
 Concen: 147.004 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion: 93 Resp: 477241
 Ion Ratio Lower Upper
 93 100
 95 82.9 67.4 101.2
 174 112.8 89.4 134.0



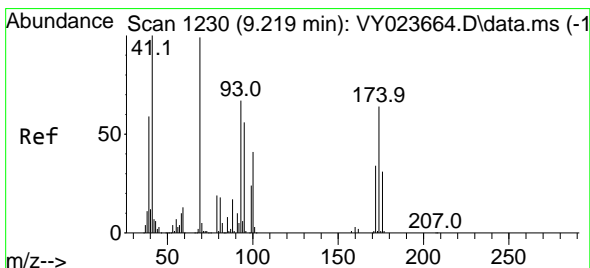
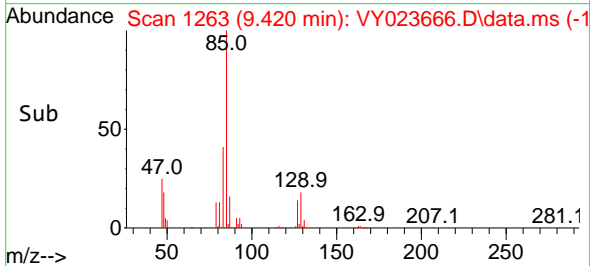
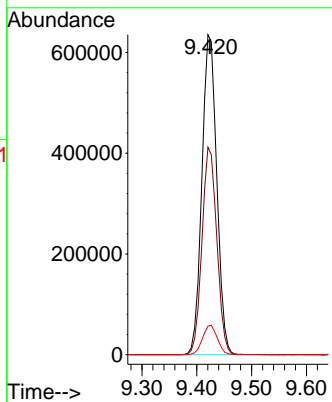
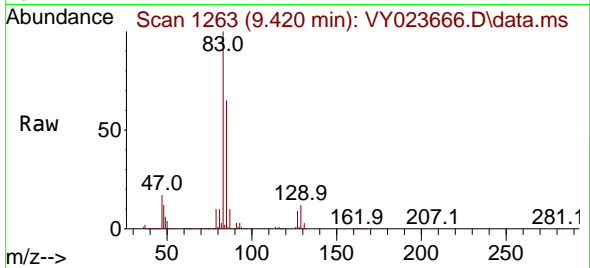


#47
 Bromodichloromethane
 Concen: 145.820 ug/l
 RT: 9.420 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 83 Resp: 1193540

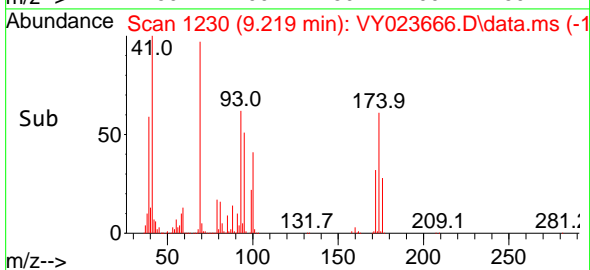
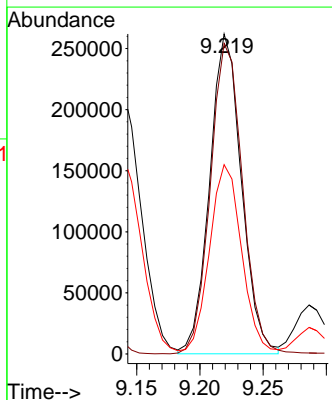
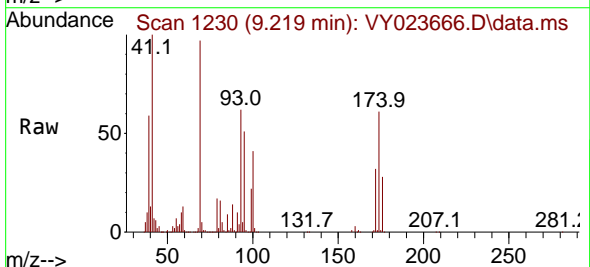
Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.1	78.1
127	8.9	7.5	11.3

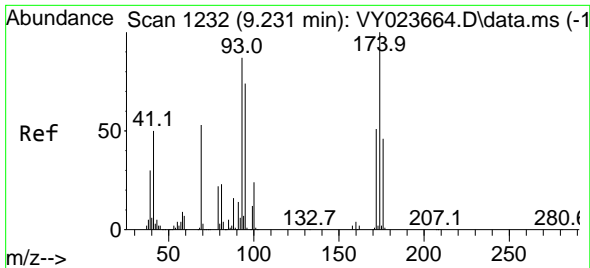


#48
 Methyl methacrylate
 Concen: 176.551 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion: 41 Resp: 456960

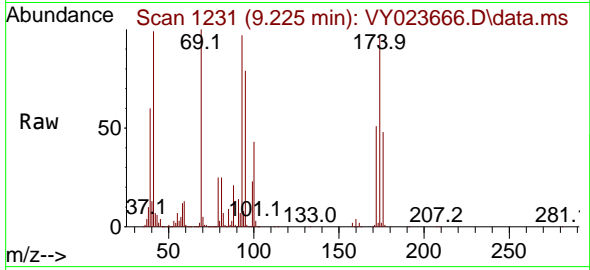
Ion	Ratio	Lower	Upper
41	100		
69	98.8	80.2	120.2
39	58.1	47.4	71.0



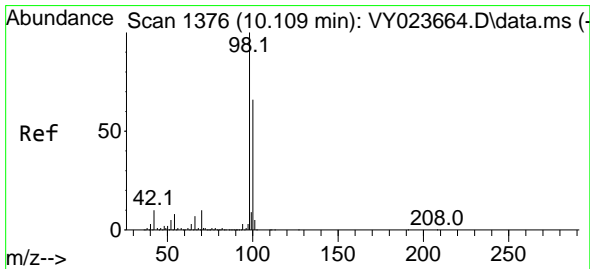
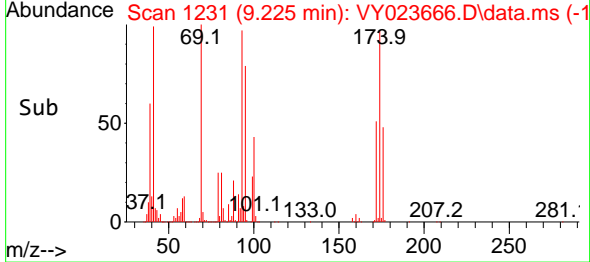
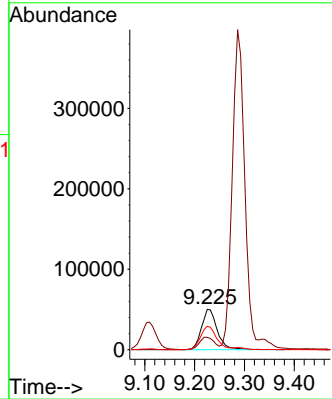


#49
 1,4-Dioxane
 Concen: 3311.077 ug/l
 RT: 9.225 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

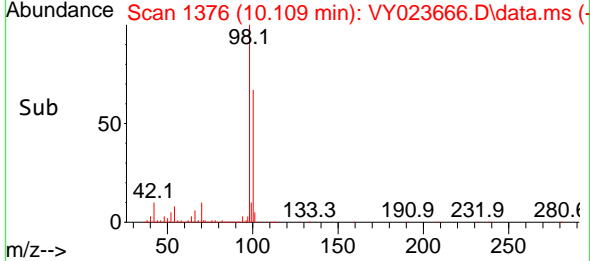
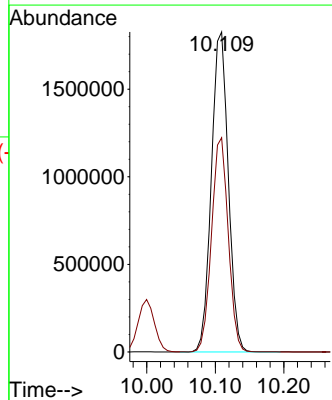
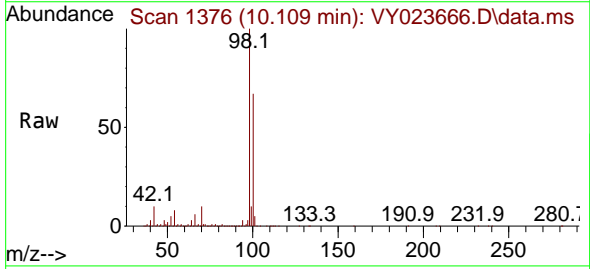


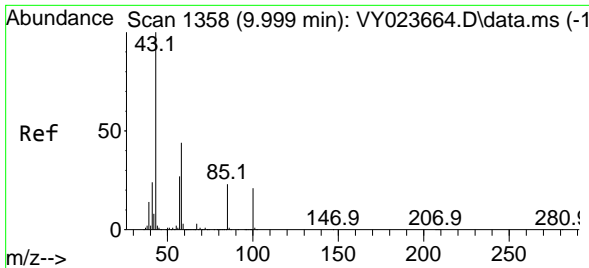
Tgt Ion: 88 Resp: 110006
 Ion Ratio Lower Upper
 88 100
 43 29.1 22.0 33.0
 58 58.8 47.8 71.8



#50
 Toluene-d8
 Concen: 149.364 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion: 98 Resp: 3136015
 Ion Ratio Lower Upper
 98 100
 100 66.2 52.7 79.1

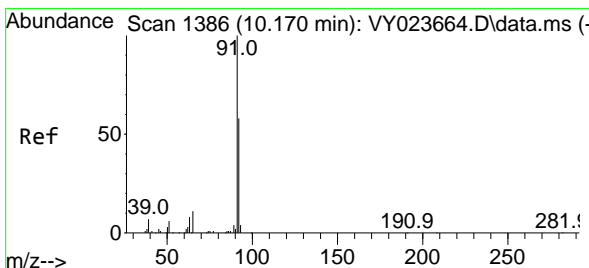
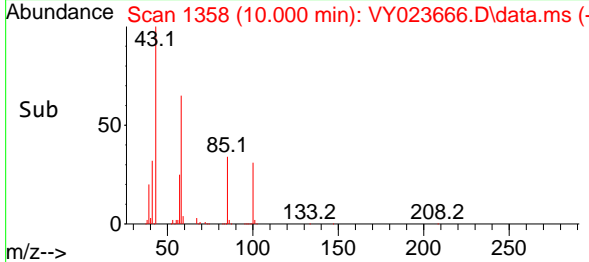
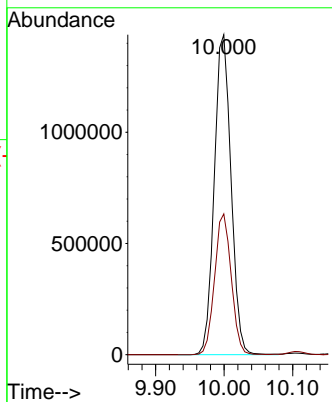
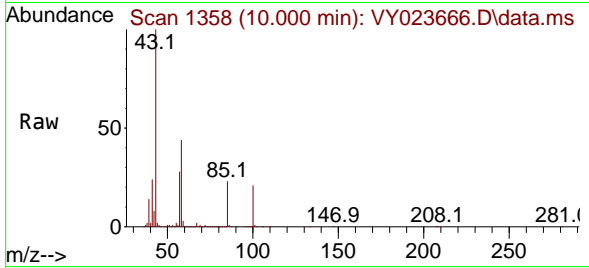




#51
 4-Methyl-2-Pentanone
 Concen: 836.491 ug/l
 RT: 10.000 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

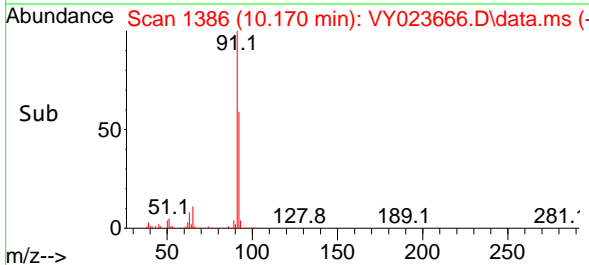
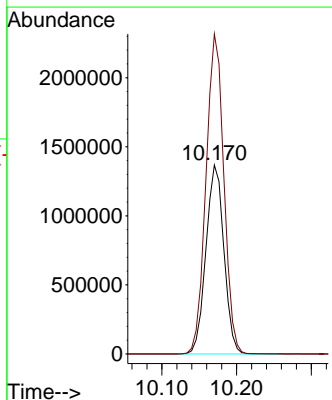
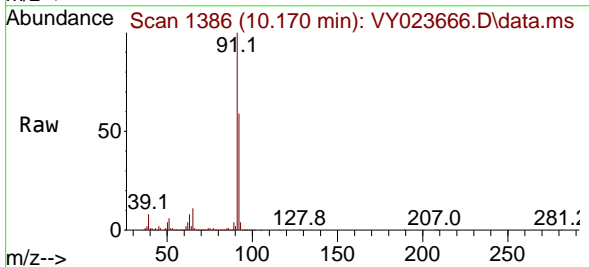
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

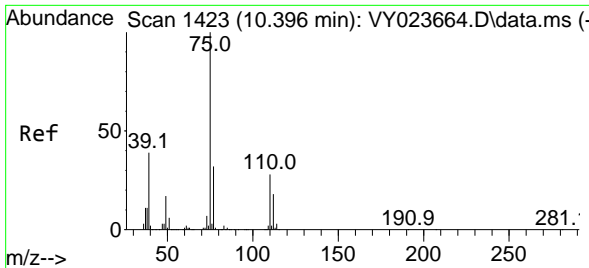
Tgt Ion: 43 Resp: 2437010
 Ion Ratio Lower Upper
 43 100
 58 43.8 34.8 52.2



#52
 Toluene
 Concen: 150.304 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion: 92 Resp: 2278105
 Ion Ratio Lower Upper
 92 100
 91 168.7 137.8 206.8

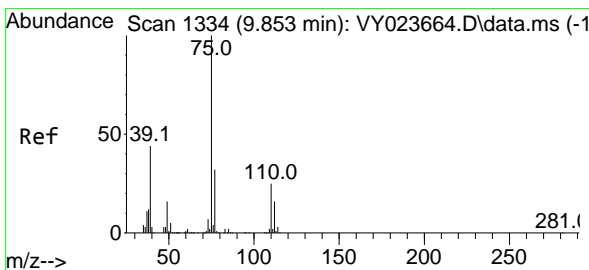
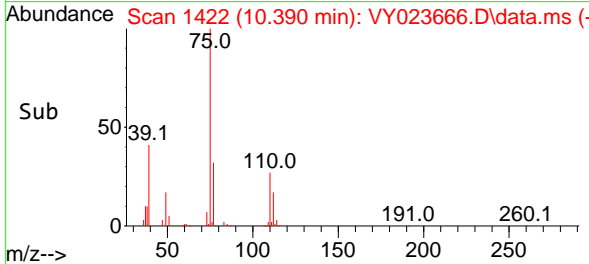
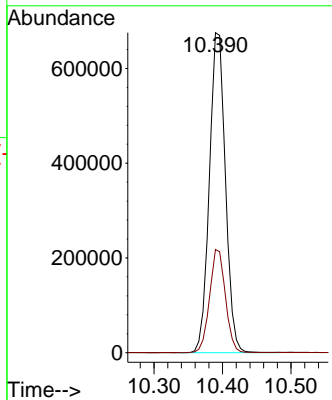
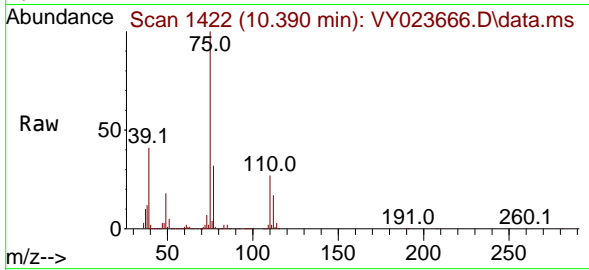




#53
 t-1,3-Dichloropropene
 Concen: 158.988 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

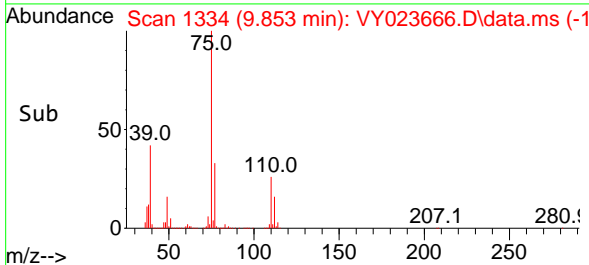
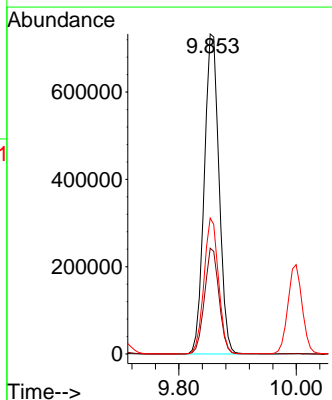
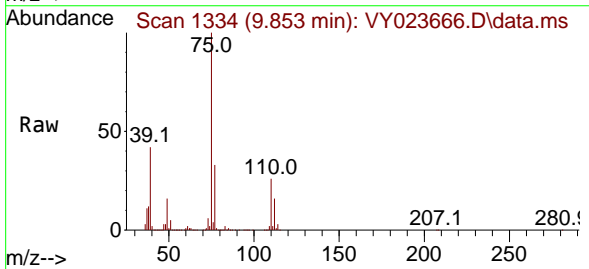
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150

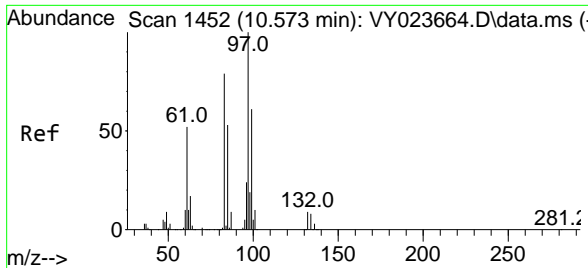
Tgt Ion: 75 Resp: 1101094
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 154.422 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

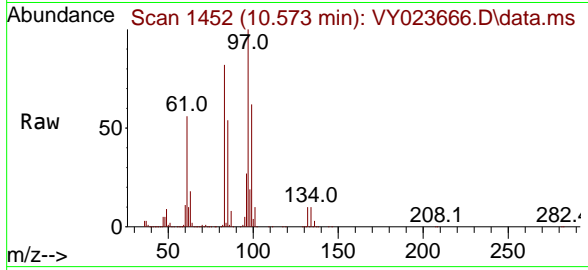
Tgt Ion: 75 Resp: 1281333
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.7 38.5
 39 42.4 34.9 52.3





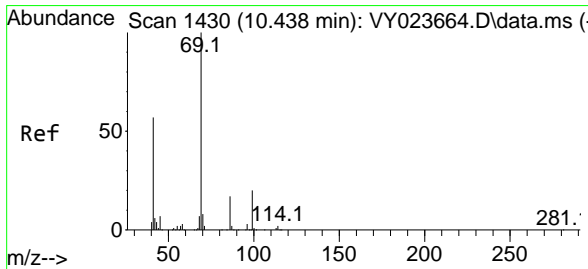
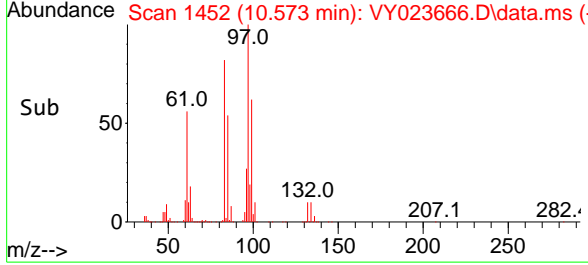
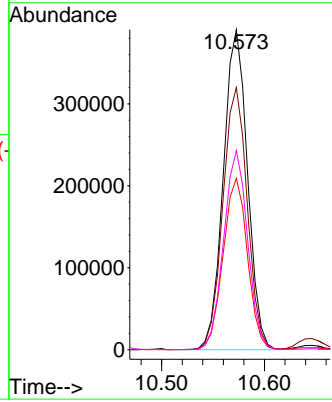
#55
 1,1,2-Trichloroethane
 Concen: 146.967 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150



Tgt Ion: 97 Resp: 637615

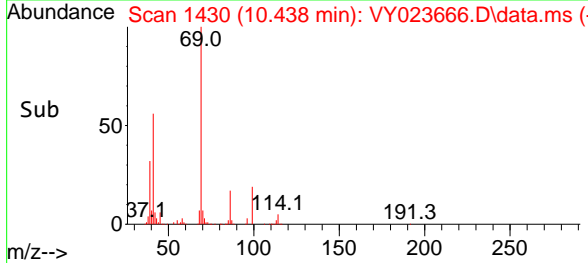
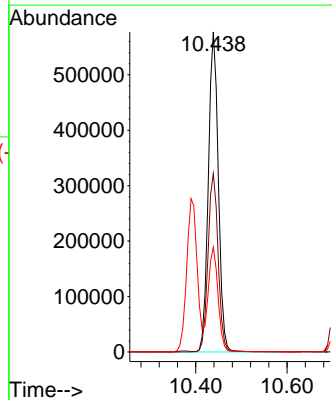
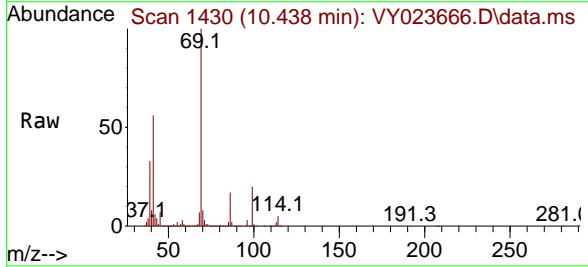
Ion	Ratio	Lower	Upper
97	100		
83	81.9	63.3	94.9
85	53.5	42.4	63.6
99	62.2	48.5	72.7

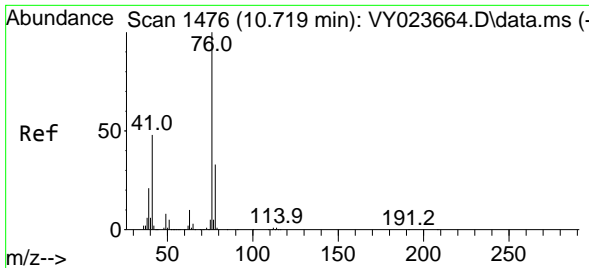


#56
 Ethyl methacrylate
 Concen: 182.696 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion: 69 Resp: 873314

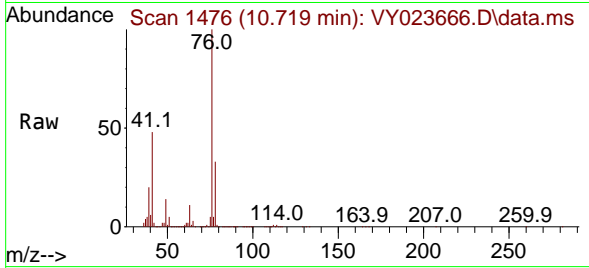
Ion	Ratio	Lower	Upper
69	100		
41	56.0	45.0	67.4
39	32.6	25.1	37.7



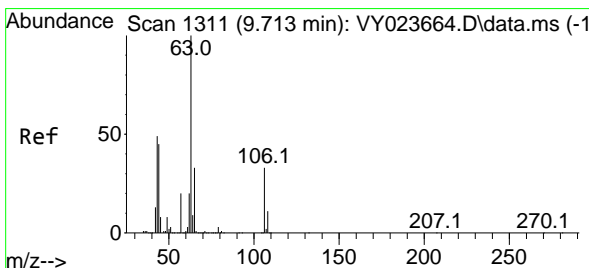
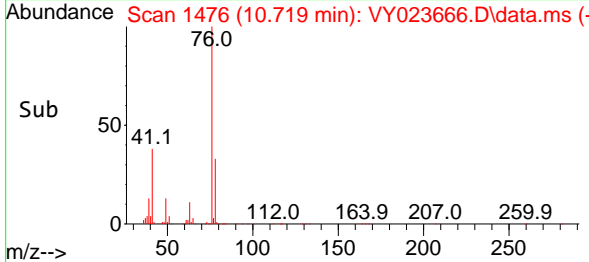
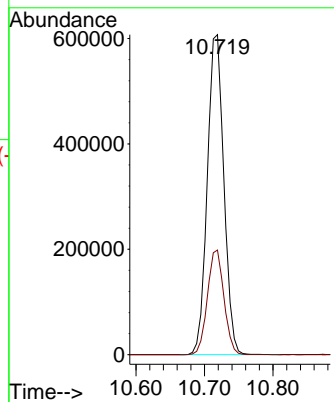


#57
 1,3-Dichloropropane
 Concen: 147.983 ug/l
 RT: 10.719 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

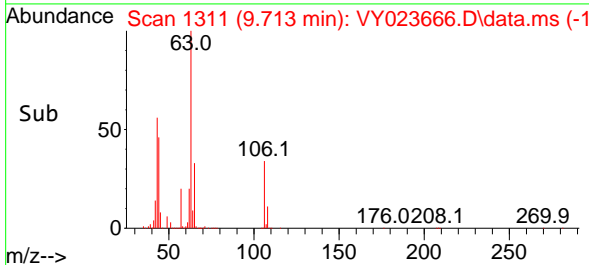
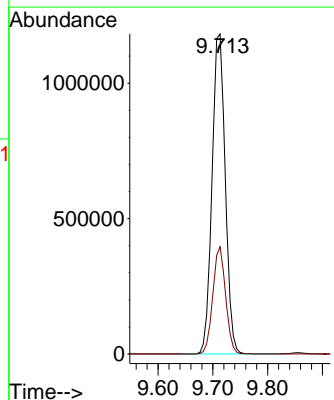
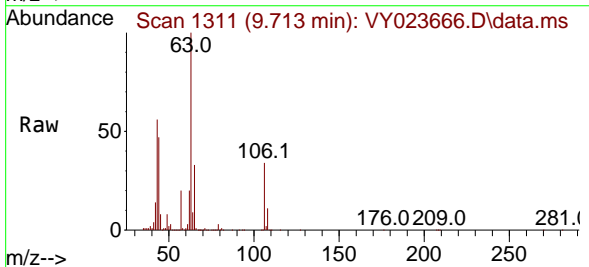


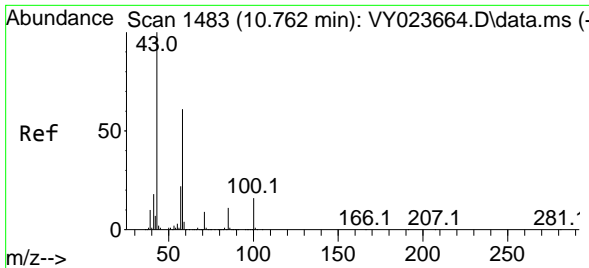
Tgt Ion: 76 Resp: 1018360
 Ion Ratio Lower Upper
 76 100
 78 32.8 26.0 39.0



#58
 2-Chloroethyl Vinyl ether
 Concen: 899.933 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

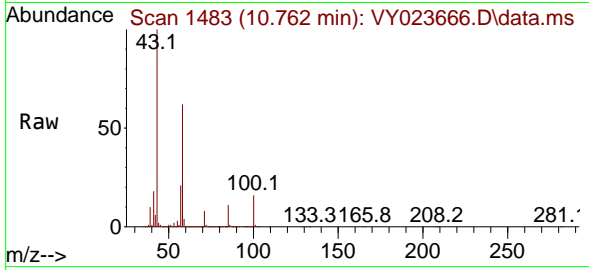
Tgt Ion: 63 Resp: 1973993
 Ion Ratio Lower Upper
 63 100
 106 32.4 26.2 39.2



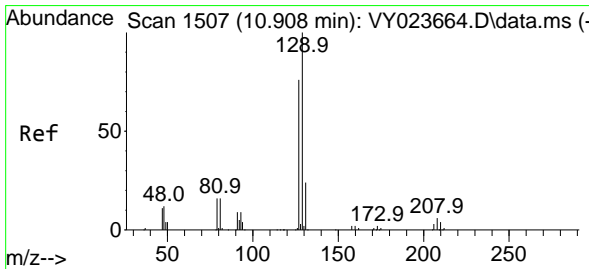
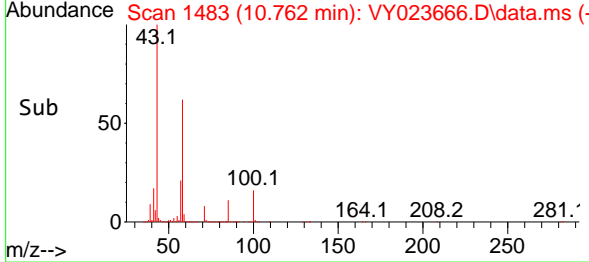
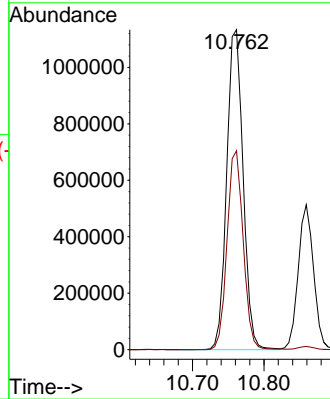


#59
 2-Hexanone
 Concen: 847.892 ug/l
 RT: 10.762 min Scan# 1483
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150

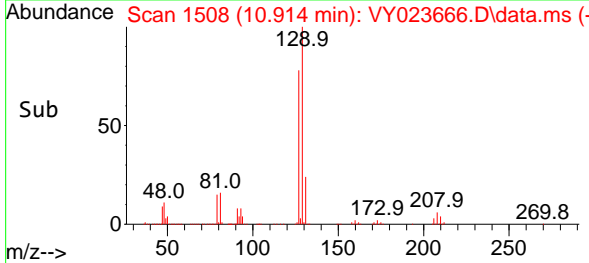
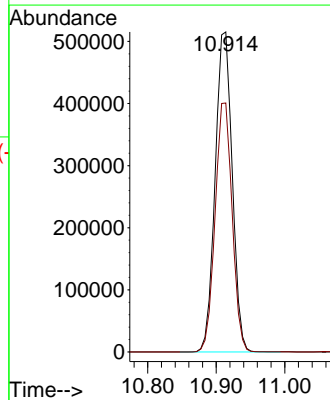
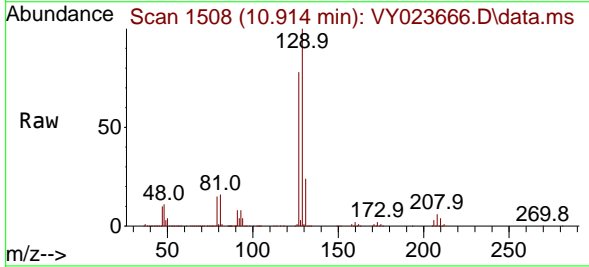


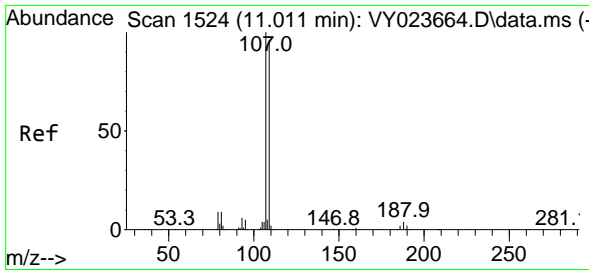
Tgt Ion: 43 Resp: 1802207
 Ion Ratio Lower Upper
 43 100
 58 61.2 30.2 90.6



#60
 Dibromochloromethane
 Concen: 149.265 ug/l
 RT: 10.914 min Scan# 1508
 Delta R.T. 0.006 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion: 129 Resp: 889783
 Ion Ratio Lower Upper
 129 100
 127 77.8 38.4 115.2

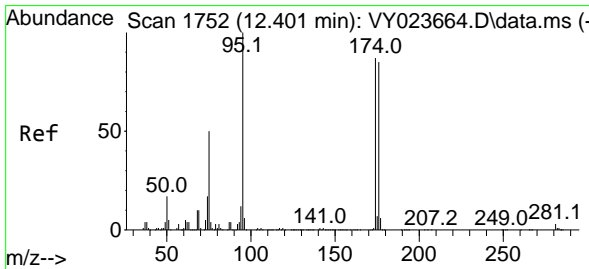
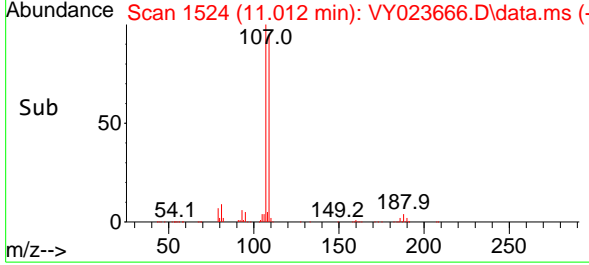
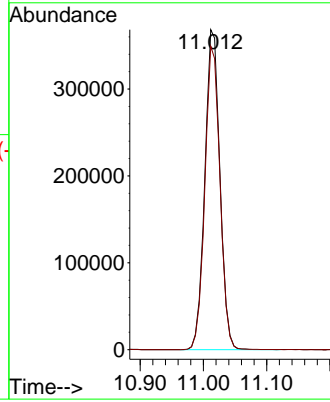
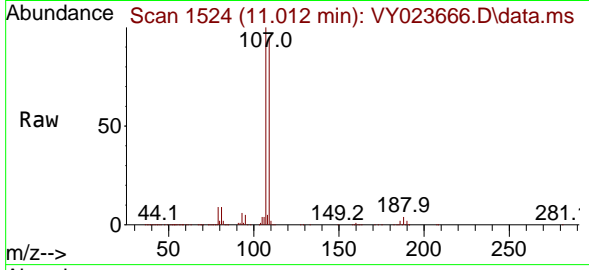




#61
 1,2-Dibromoethane
 Concen: 150.335 ug/l
 RT: 11.012 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

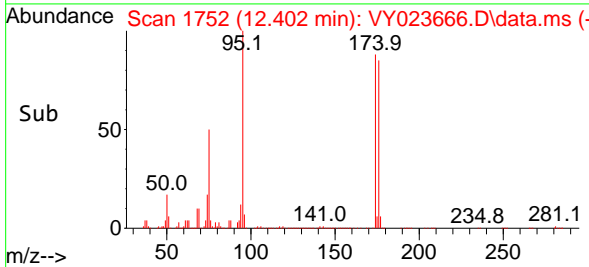
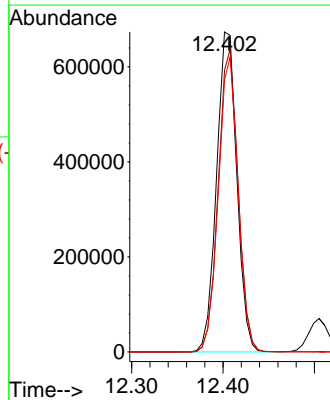
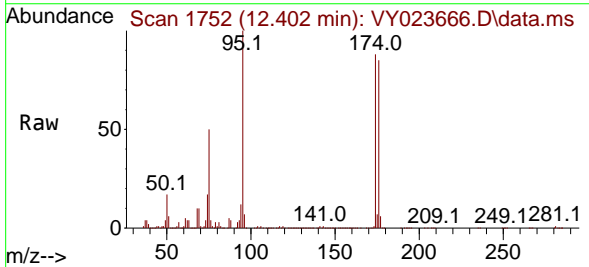
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150

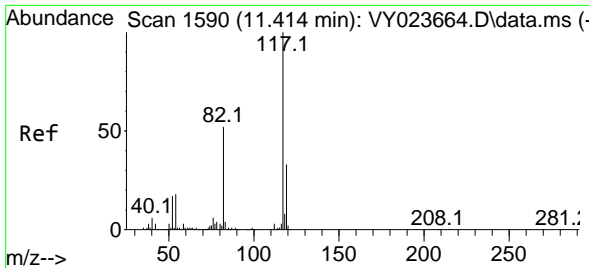
Tgt Ion:107 Resp: 612102
 Ion Ratio Lower Upper
 107 100
 109 94.9 76.2 114.4



#62
 4-Bromofluorobenzene
 Concen: 153.250 ug/l
 RT: 12.402 min Scan# 1752
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion: 95 Resp: 1040552
 Ion Ratio Lower Upper
 95 100
 174 92.6 0.0 184.8
 176 89.8 0.0 181.6

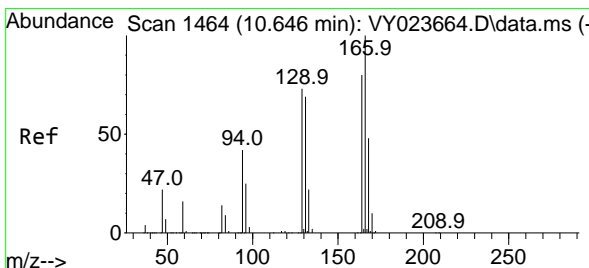
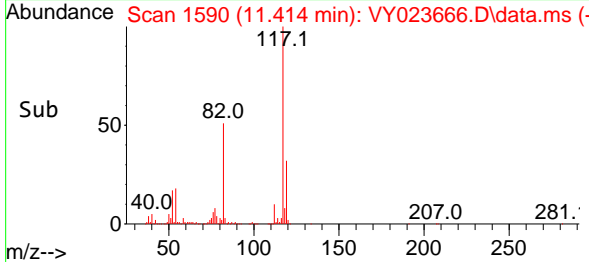
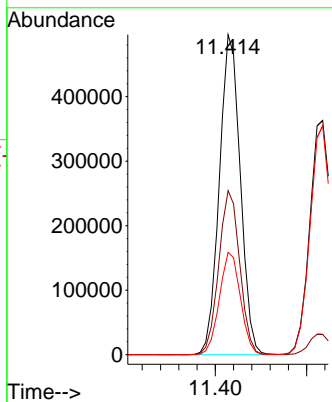
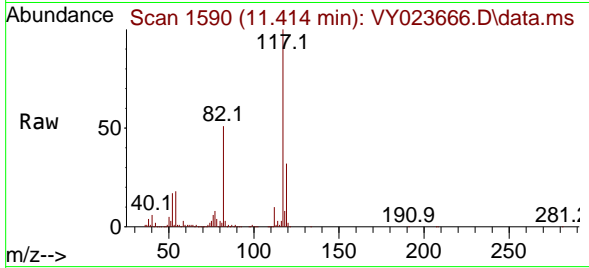




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.414 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

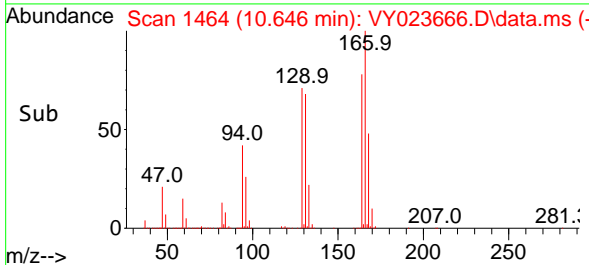
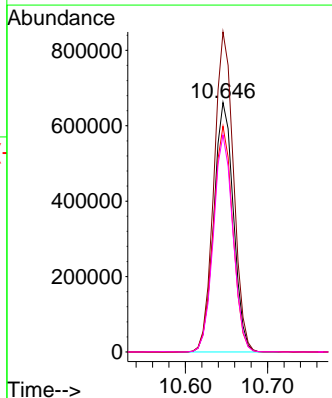
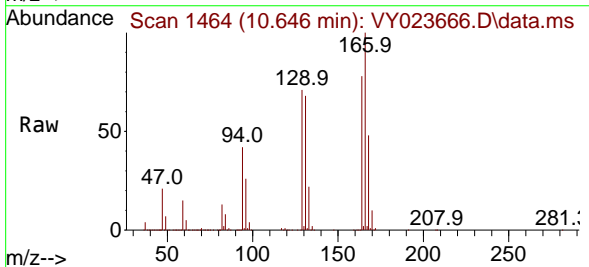
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150

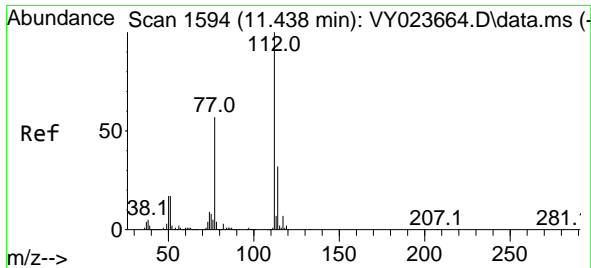
Tgt Ion	Resp	Lower	Upper
117	100		
82	51.2	41.2	61.8
119	32.0	26.2	39.2



#64
 Tetrachloroethene
 Concen: 133.211 ug/l
 RT: 10.646 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion	Resp	Lower	Upper
164	100		
166	128.3	99.5	149.3
129	90.5	72.3	108.5
131	87.0	69.1	103.7

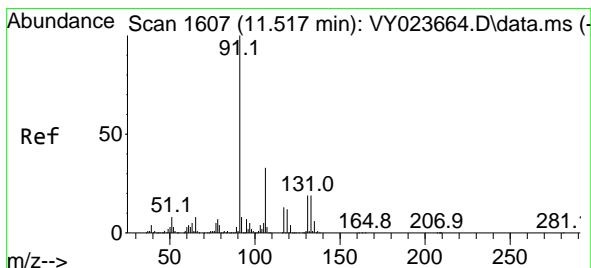
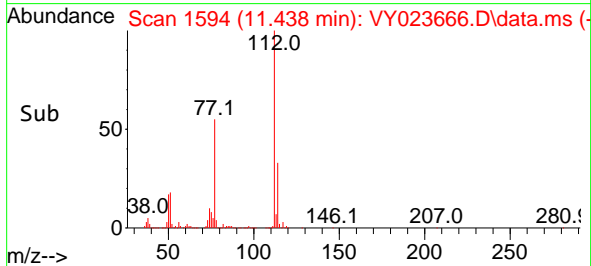
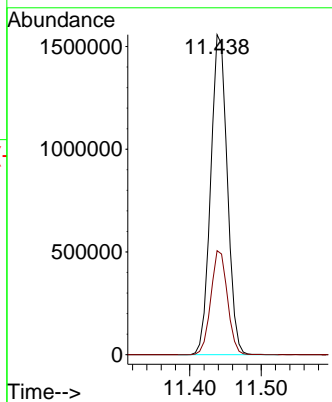
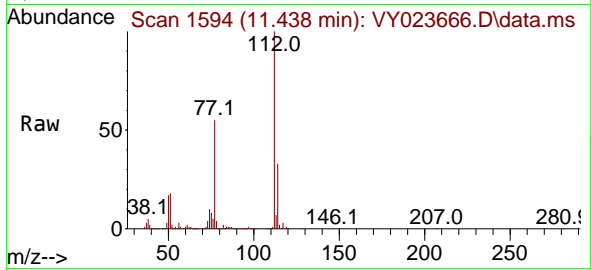




#65
 Chlorobenzene
 Concen: 145.689 ug/l
 RT: 11.438 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

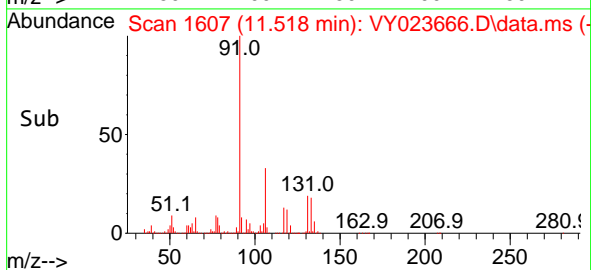
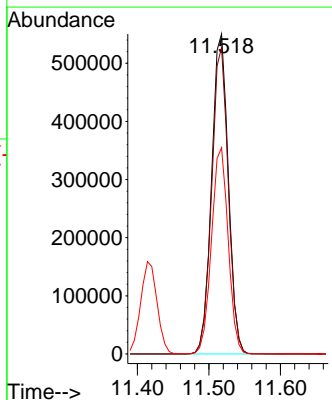
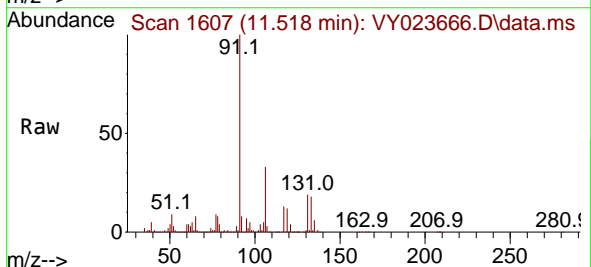
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150

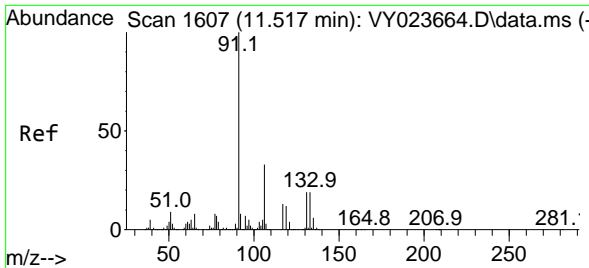
Tgt Ion:112 Resp: 2508744
 Ion Ratio Lower Upper
 112 100
 114 32.5 25.8 38.6



#66
 1,1,1,2-Tetrachloroethane
 Concen: 146.458 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion:131 Resp: 891788
 Ion Ratio Lower Upper
 131 100
 133 95.1 47.3 141.8
 119 64.5 32.5 97.4

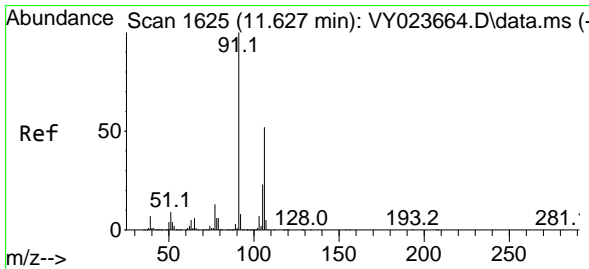
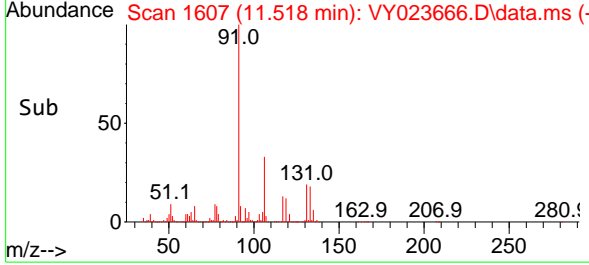
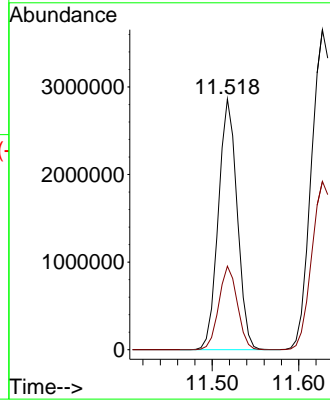
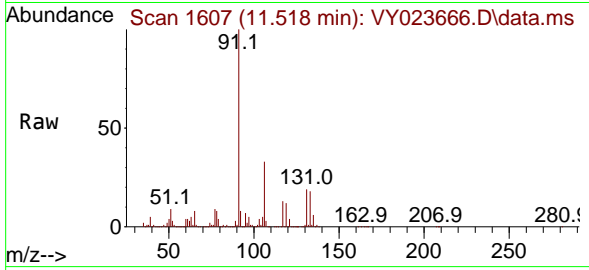




#67
 Ethyl Benzene
 Concen: 154.896 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

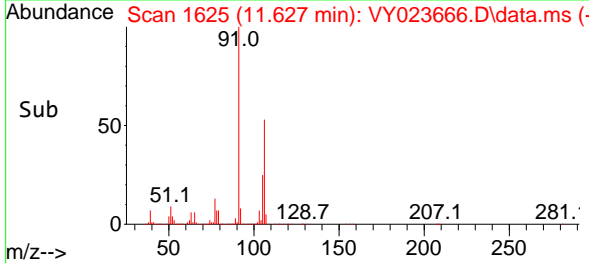
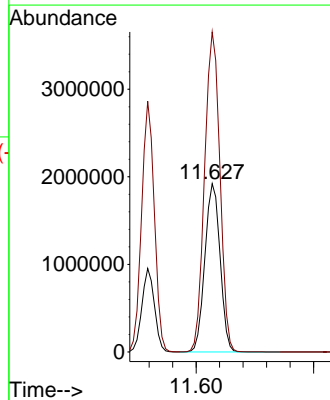
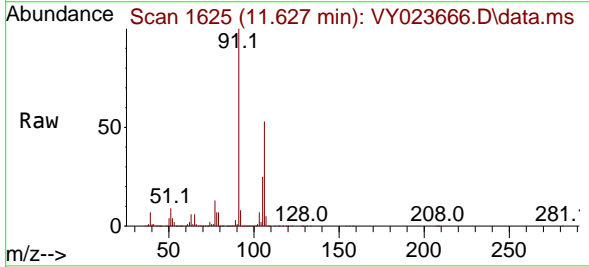
Instrument : MSVOA_Y
 ClientSampleId : VSTDICC150

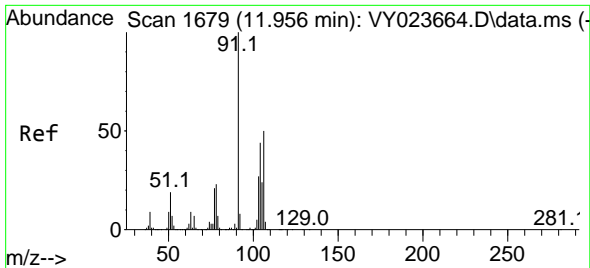
Tgt Ion: 91 Resp: 4316877
 Ion Ratio Lower Upper
 91 100
 106 33.3 26.6 40.0



#68
 m/p-Xylenes
 Concen: 310.002 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion:106 Resp: 3451849
 Ion Ratio Lower Upper
 106 100
 91 192.0 154.3 231.5

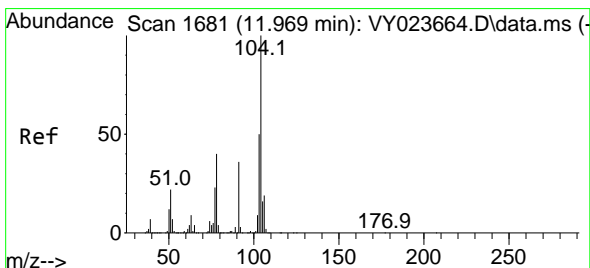
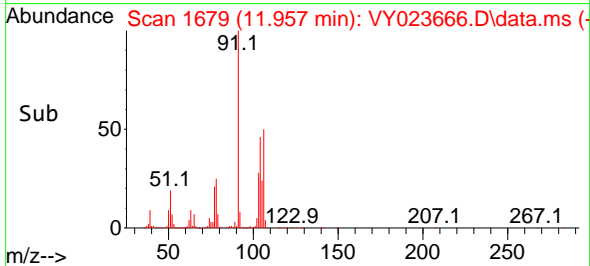
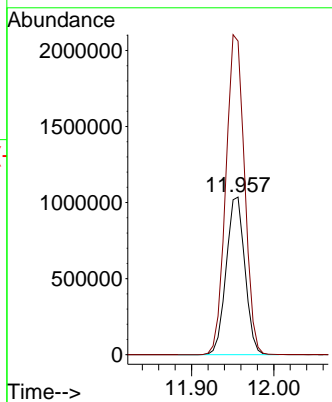
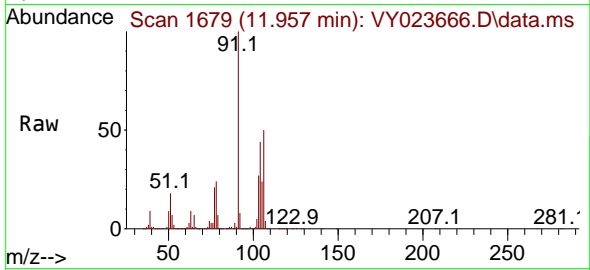




#69
 o-Xylene
 Concen: 159.402 ug/l
 RT: 11.957 min Scan# 1679
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

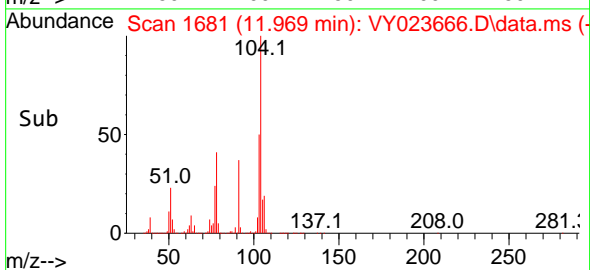
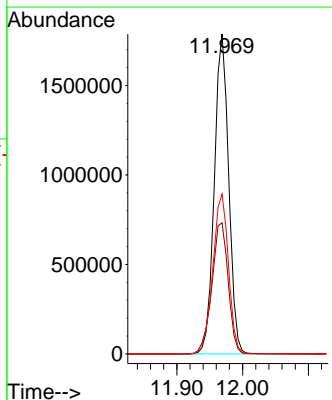
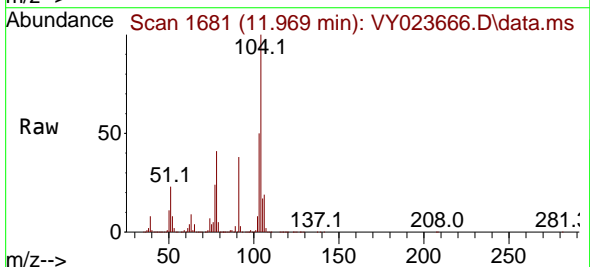
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150

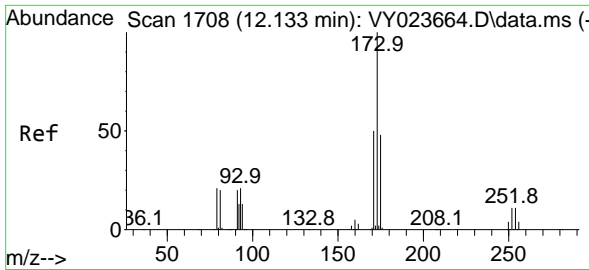
Tgt Ion:106 Resp: 1640734
 Ion Ratio Lower Upper
 106 100
 91 203.2 101.6 304.6



#70
 Styrene
 Concen: 159.981 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion:104 Resp: 2716949
 Ion Ratio Lower Upper
 104 100
 78 46.5 36.5 54.7
 103 54.6 43.7 65.5



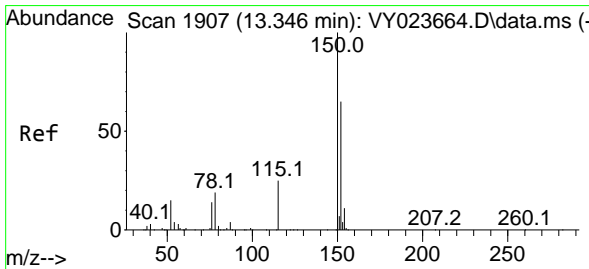
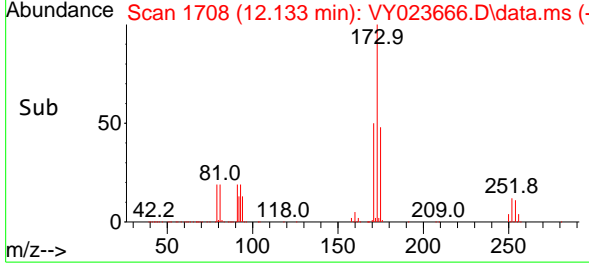
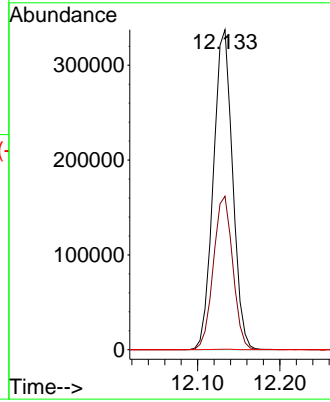
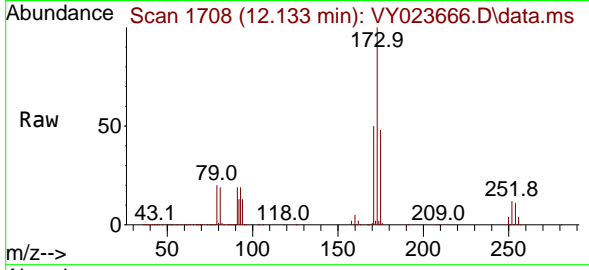


#71
 Bromoform
 Concen: 154.254 ug/l
 RT: 12.133 min Scan# 1708
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion:173 Resp: 548567

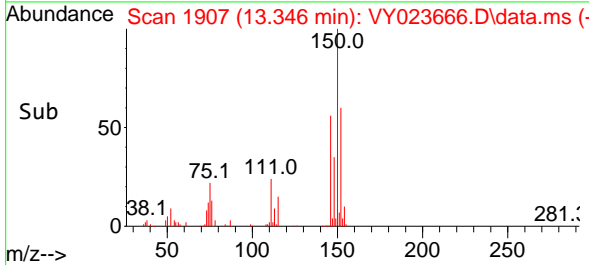
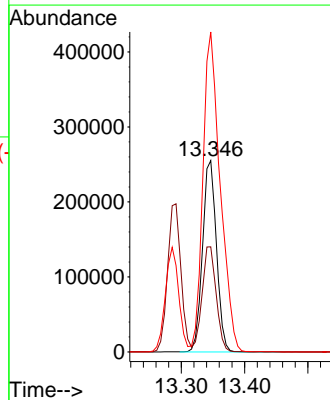
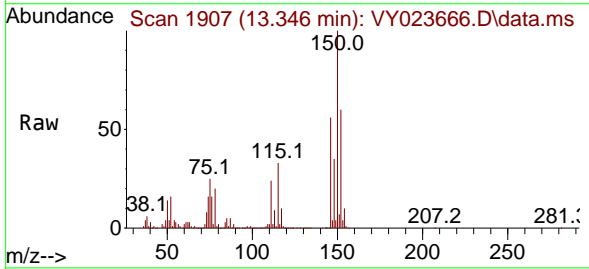
Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.2	72.6
254	0.2	0.2	0.2

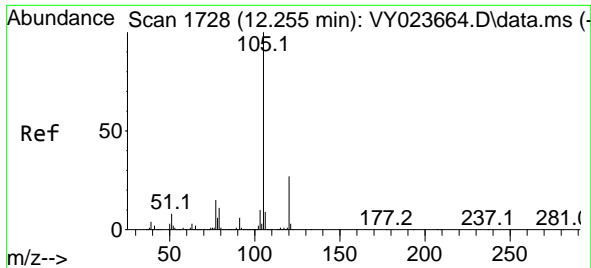


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion:152 Resp: 391606

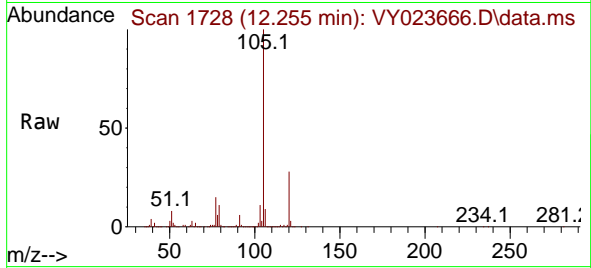
Ion	Ratio	Lower	Upper
152	100		
115	55.6	27.5	82.5
150	207.3	0.0	349.0



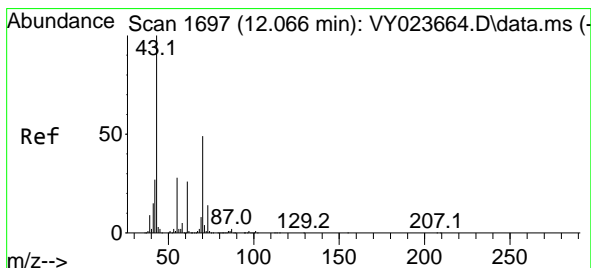
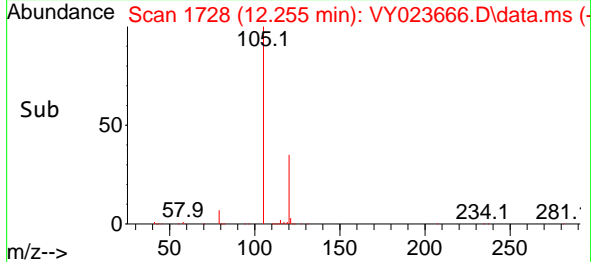
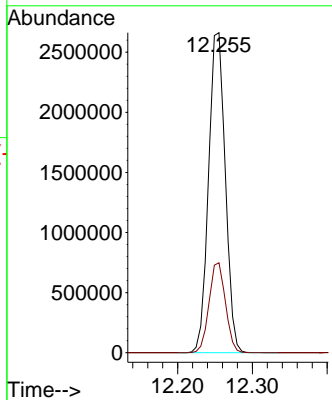


#73
 Isopropylbenzene
 Concen: 157.957 ug/l
 RT: 12.255 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

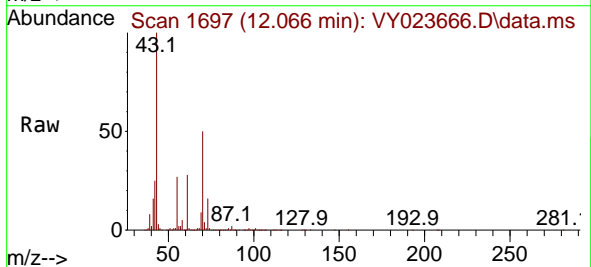
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



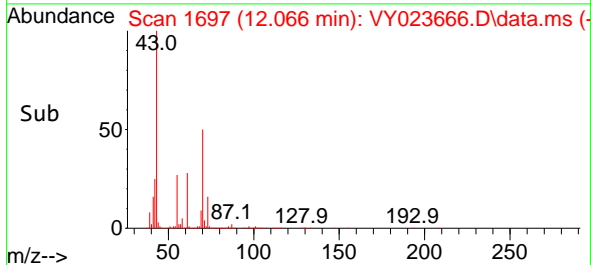
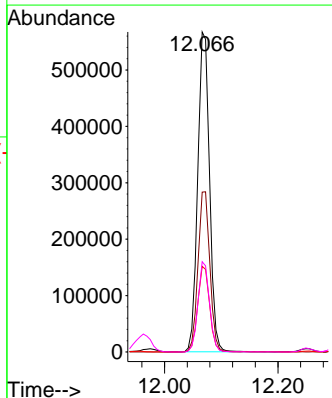
Tgt Ion:105 Resp: 4137095
 Ion Ratio Lower Upper
 105 100
 120 27.6 13.6 40.7

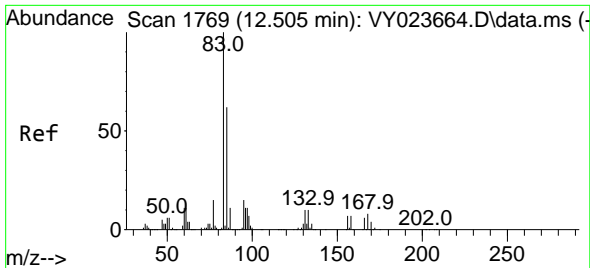


#74
 N-ethyl acetate
 Concen: 184.824 ug/l
 RT: 12.066 min Scan# 1697
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27



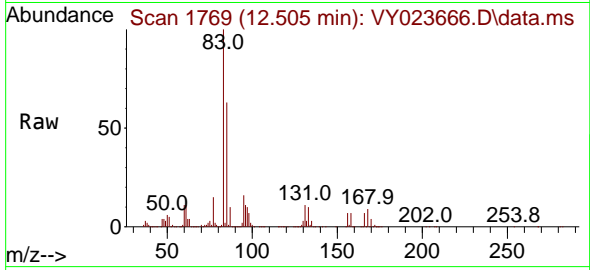
Tgt Ion: 43 Resp: 819575
 Ion Ratio Lower Upper
 43 100
 70 50.5 40.1 60.1
 55 26.9 23.0 34.6
 61 27.6 21.3 31.9



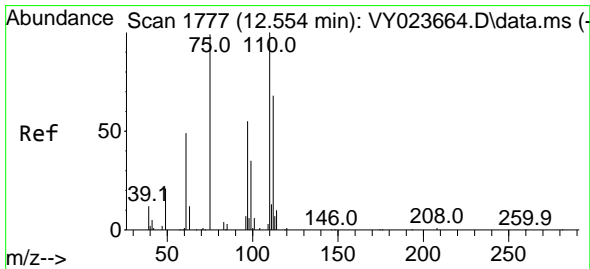
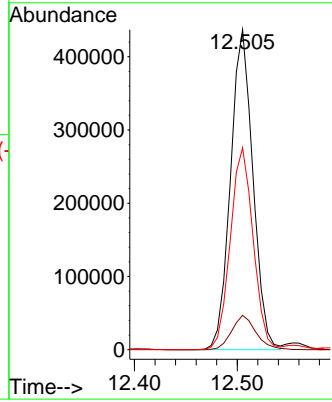
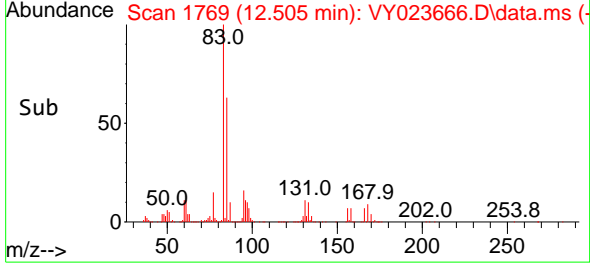


#75
 1,1,2,2-Tetrachloroethane
 Concen: 158.291 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

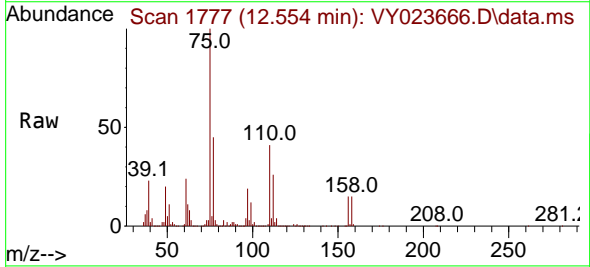
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150



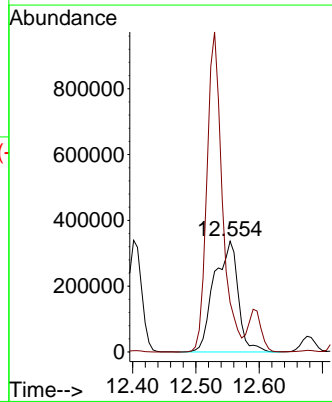
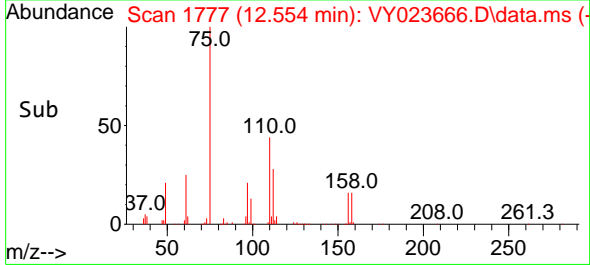
Tgt Ion: 83 Resp: 662143
 Ion Ratio Lower Upper
 83 100
 131 11.6 5.7 17.0
 85 64.4 31.9 95.7

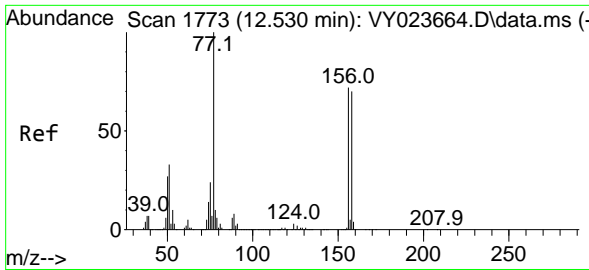


#76
 1,2,3-Trichloropropane
 Concen: 278.122 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27



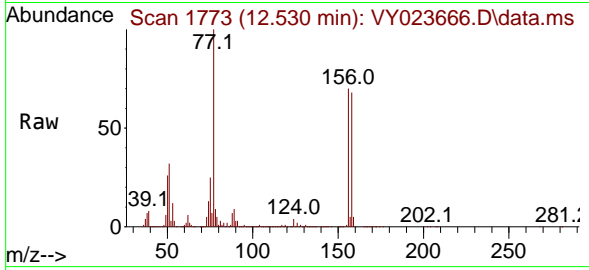
Tgt Ion: 75 Resp: 881456
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



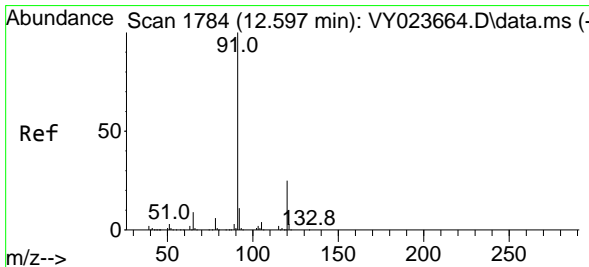
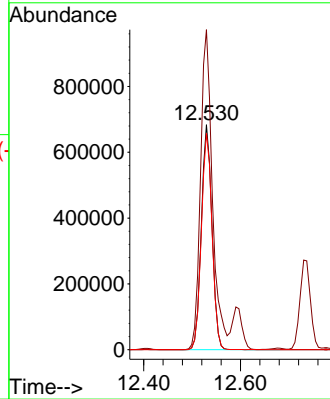
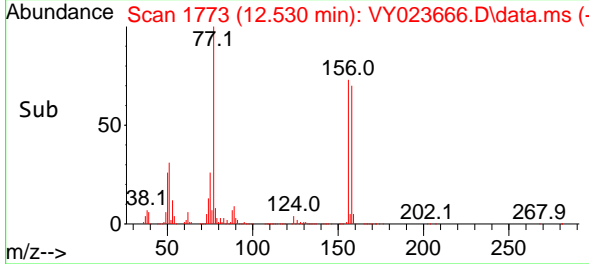


#77
 Bromobenzene
 Concen: 153.073 ug/l
 RT: 12.530 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

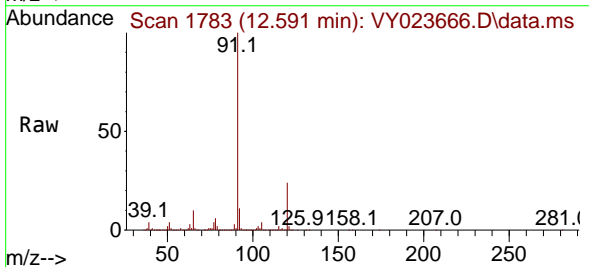
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150



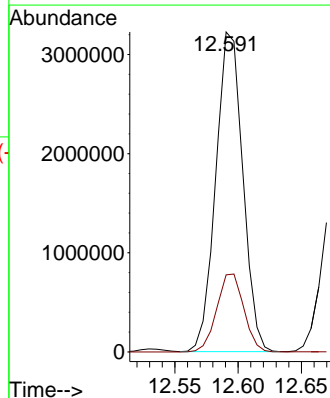
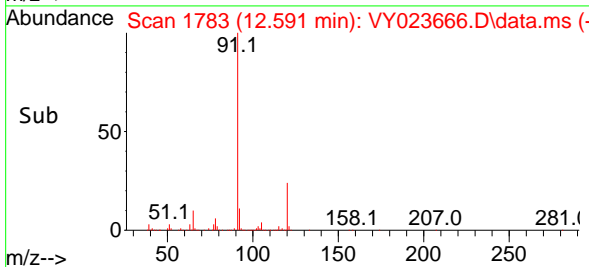
Tgt Ion:156 Resp: 1039954
 Ion Ratio Lower Upper
 156 100
 77 159.0 77.9 233.7
 158 97.1 48.5 145.5

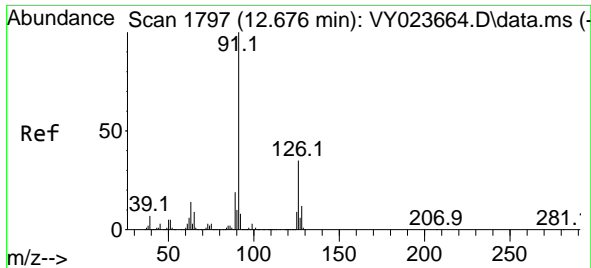


#78
 n-propylbenzene
 Concen: 155.449 ug/l
 RT: 12.591 min Scan# 1783
 Delta R.T. -0.006 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27



Tgt Ion: 91 Resp: 4789010
 Ion Ratio Lower Upper
 91 100
 120 24.4 12.0 36.1

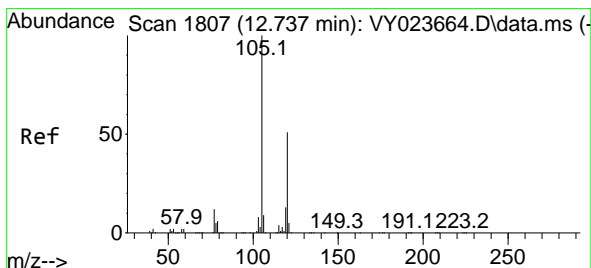
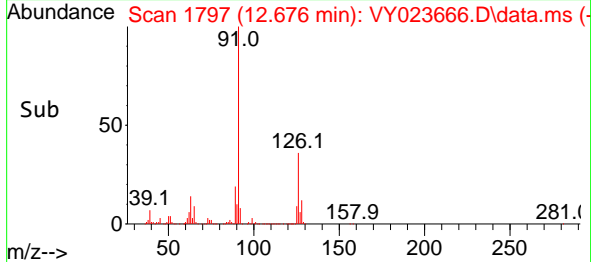
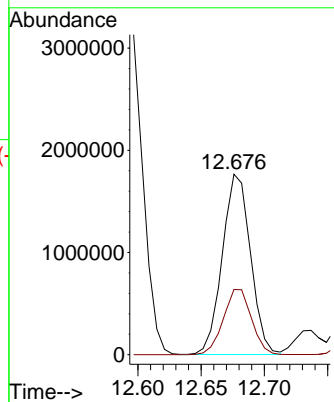
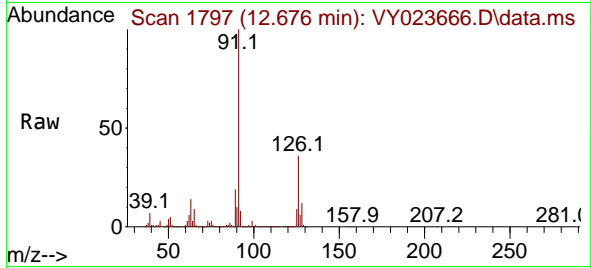




#79
 2-Chlorotoluene
 Concen: 153.238 ug/l
 RT: 12.676 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

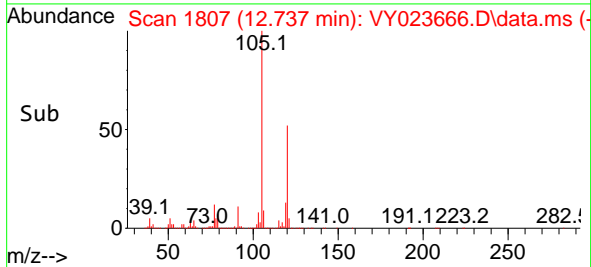
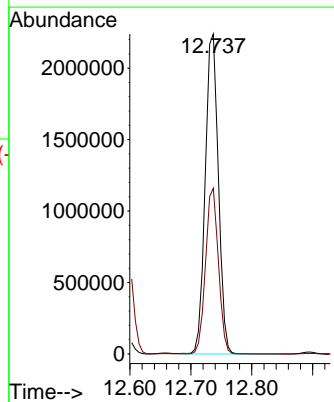
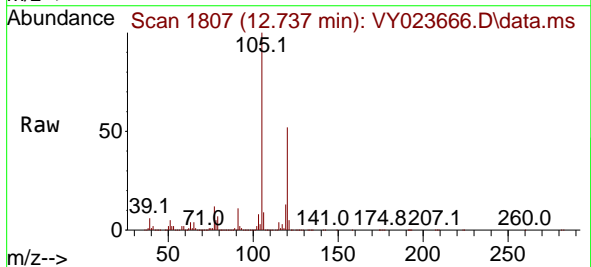
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150

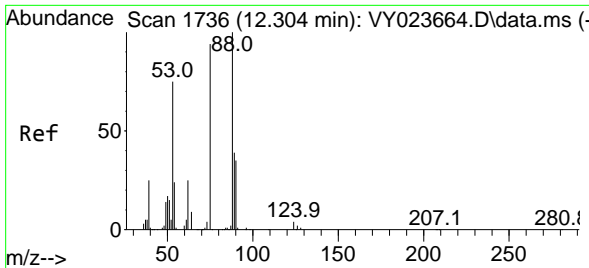
Tgt Ion: 91 Resp: 2739475
 Ion Ratio Lower Upper
 91 100
 126 36.3 18.0 54.0



#80
 1,3,5-Trimethylbenzene
 Concen: 157.728 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

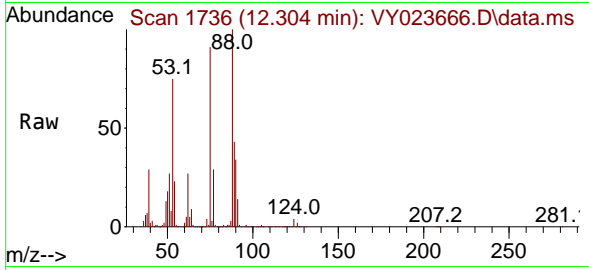
Tgt Ion: 105 Resp: 3356489
 Ion Ratio Lower Upper
 105 100
 120 50.9 25.4 76.2





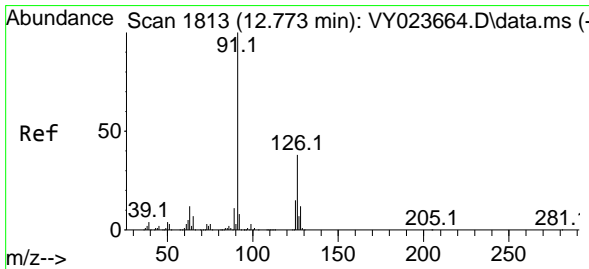
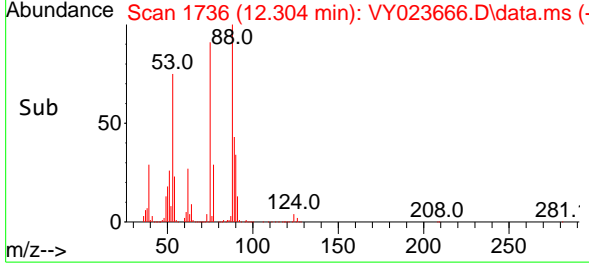
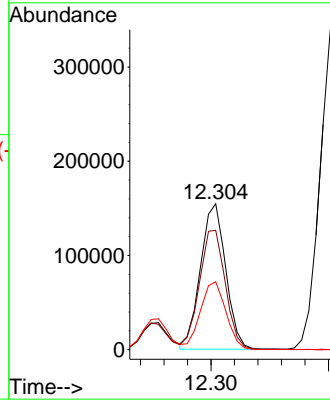
#81
 trans-1,4-Dichloro-2-butene
 Concen: 164.538 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150



Tgt Ion: 75 Resp: 230746

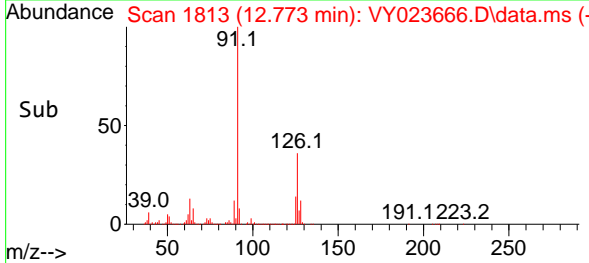
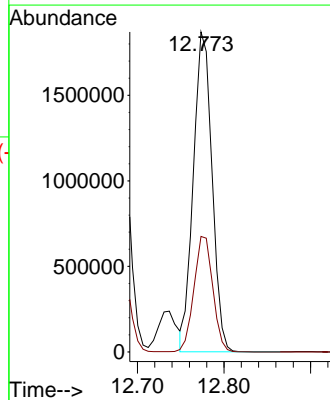
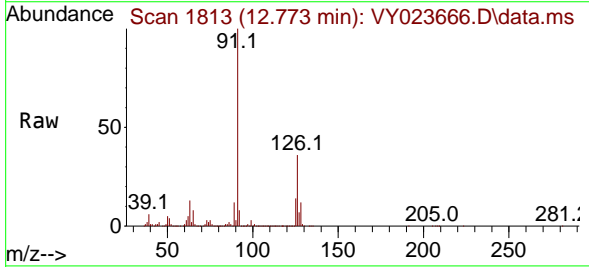
Ion	Ratio	Lower	Upper
75	100		
53	84.1	69.6	104.4
89	47.5	38.2	57.4

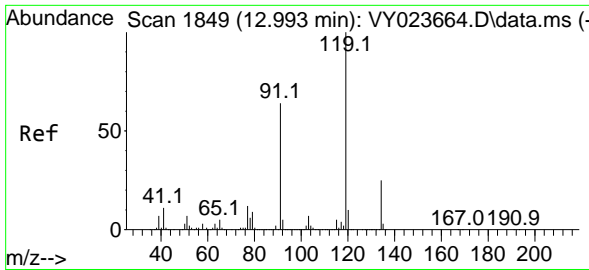


#82
 4-Chlorotoluene
 Concen: 151.827 ug/l
 RT: 12.773 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion: 91 Resp: 2799224

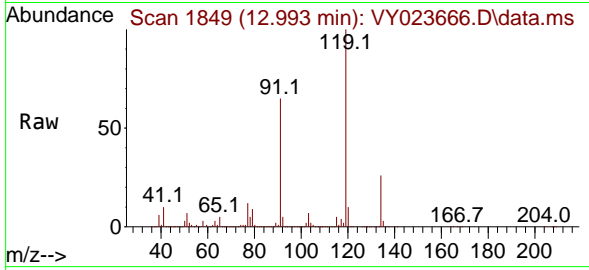
Ion	Ratio	Lower	Upper
91	100		
126	36.6	18.1	54.4



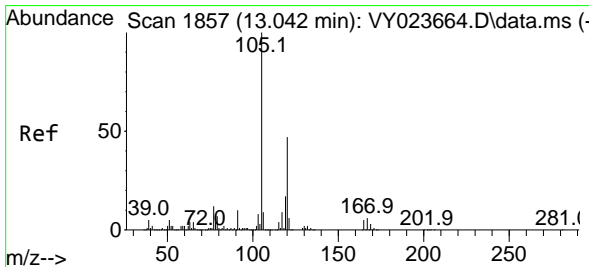
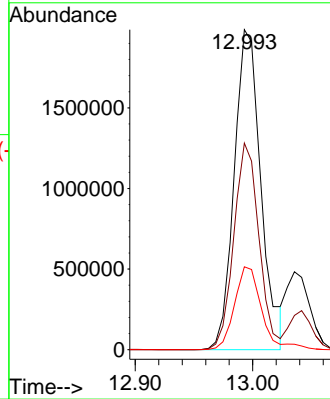
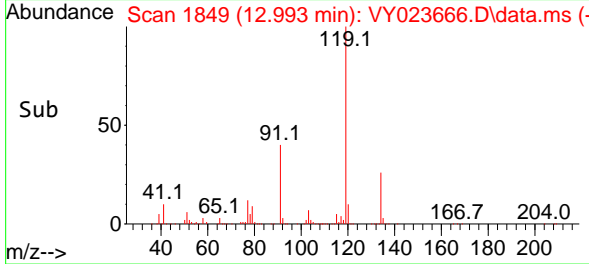


#83
 tert-Butylbenzene
 Concen: 162.060 ug/l
 RT: 12.993 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

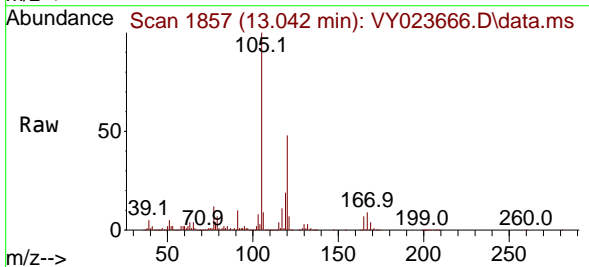
Instrument : MSVOA_Y
 ClientSampleId : VSTDICC150



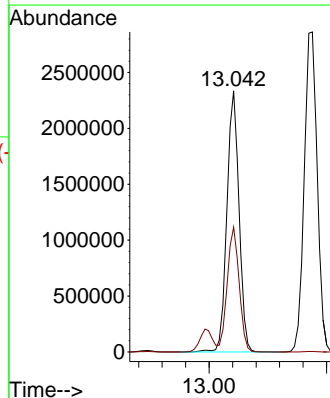
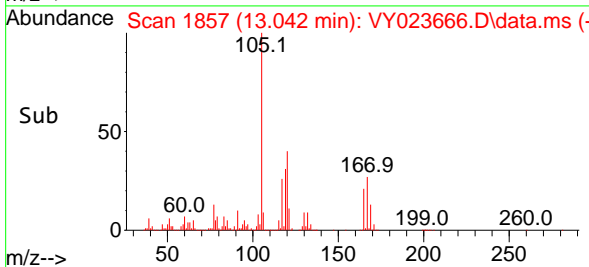
Tgt Ion:119 Resp: 3140967
 Ion Ratio Lower Upper
 119 100
 91 60.9 30.7 92.1
 134 26.4 13.1 39.1

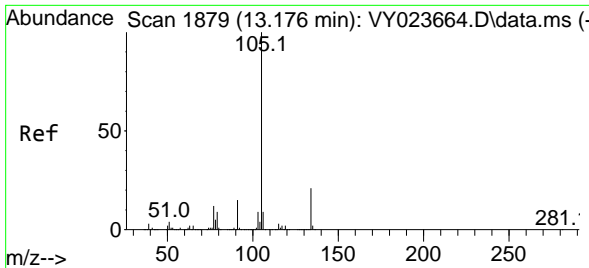


#84
 1,2,4-Trimethylbenzene
 Concen: 158.616 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27



Tgt Ion:105 Resp: 3343184
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.2 69.6

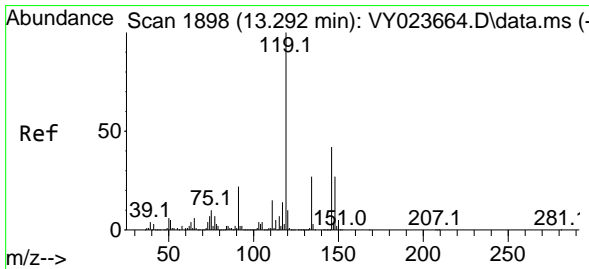
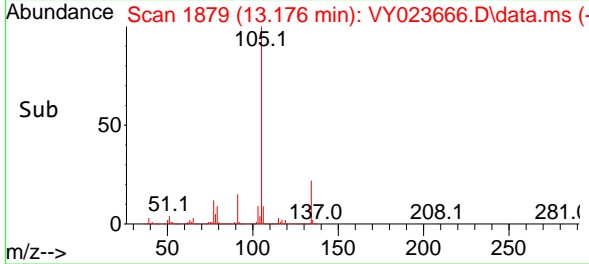
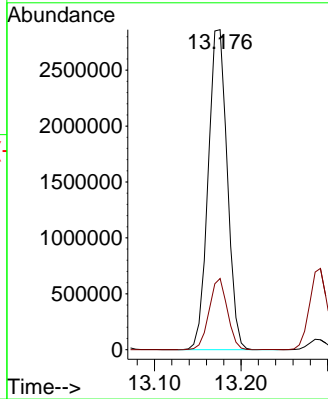
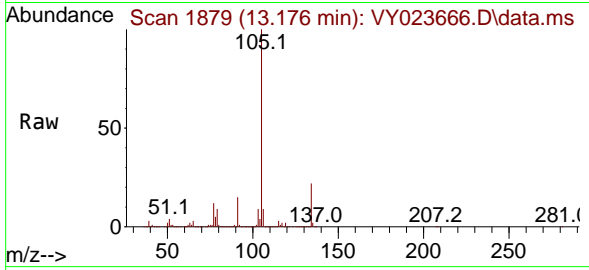




#85
 sec-Butylbenzene
 Concen: 156.408 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

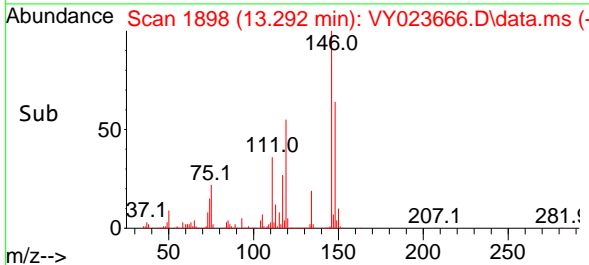
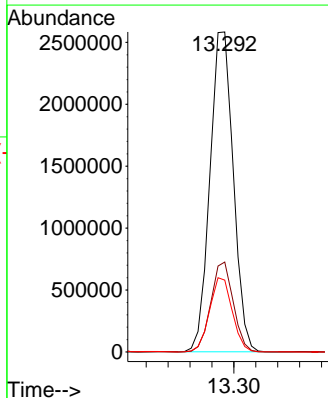
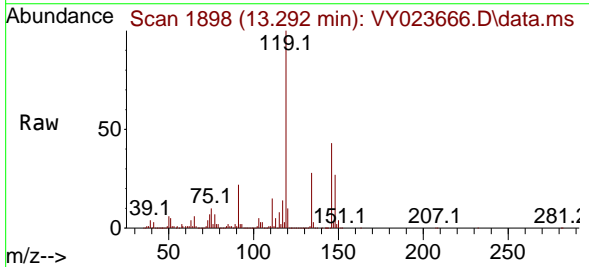
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150

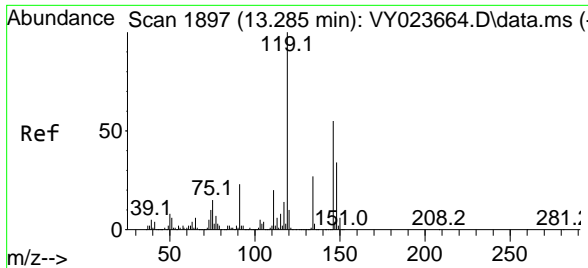
Tgt Ion:105 Resp: 4372346
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 161.714 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion:119 Resp: 3826970
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.4 40.2
 91 22.5 11.1 33.1



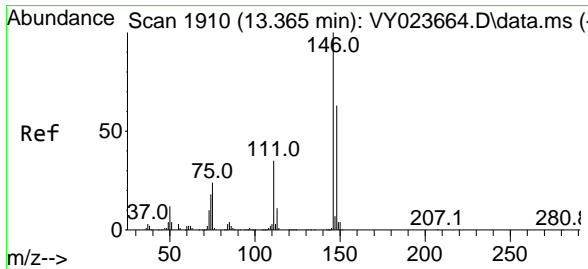
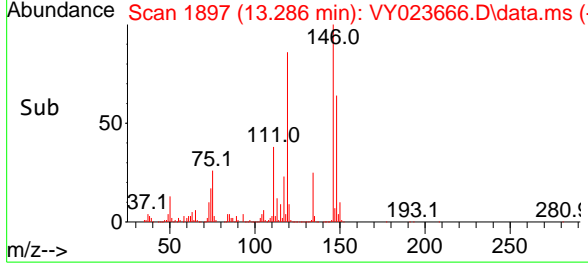
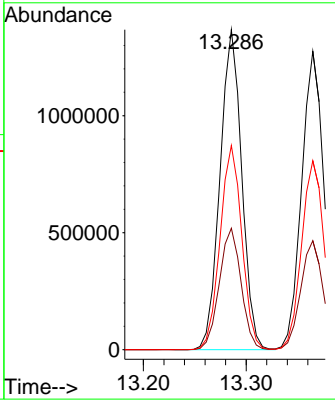
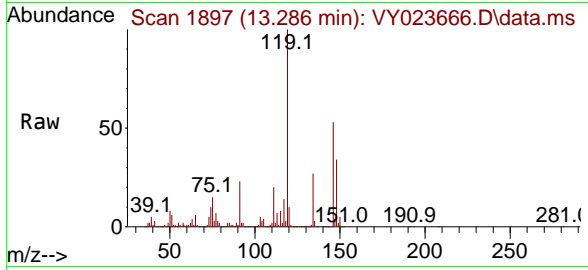


#87
 1,3-Dichlorobenzene
 Concen: 150.136 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150

Tgt Ion:146 Resp: 2007587

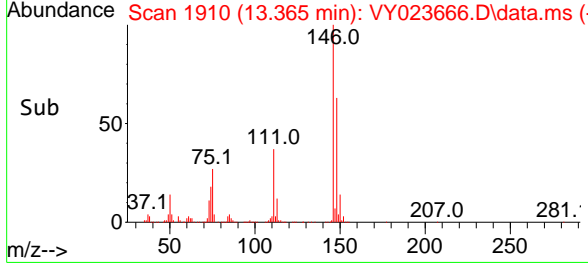
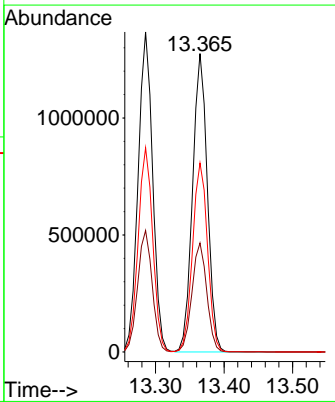
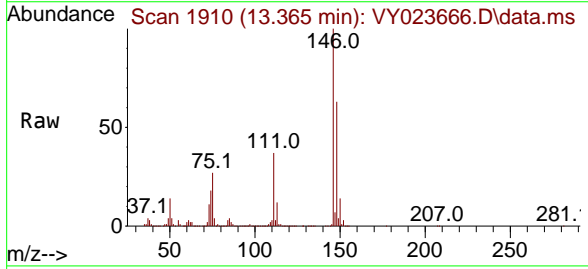
Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.8	56.3
148	64.1	31.9	95.5

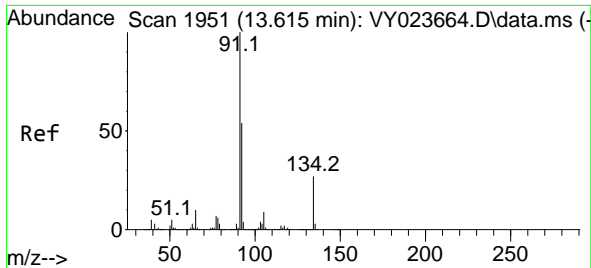


#88
 1,4-Dichlorobenzene
 Concen: 145.749 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion:146 Resp: 1914429

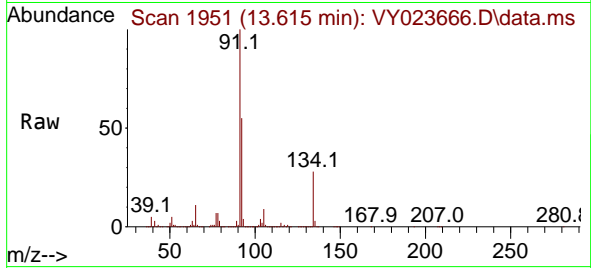
Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.3	54.8
148	64.2	31.8	95.3



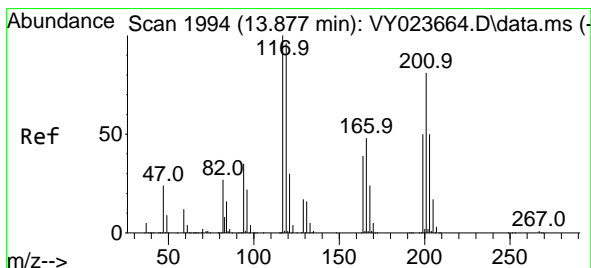
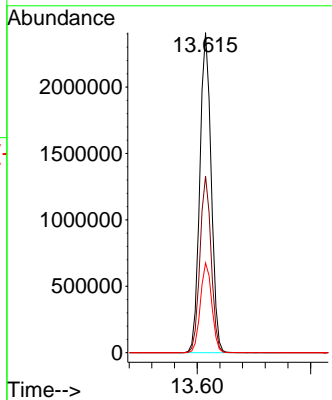
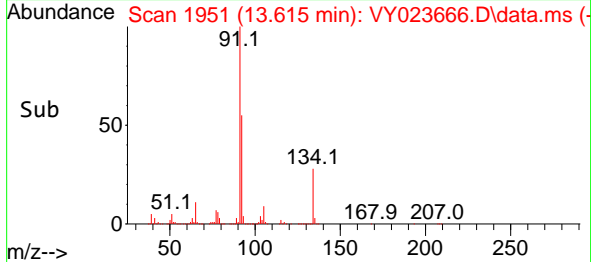


#89
 n-Butylbenzene
 Concen: 162.367 ug/l
 RT: 13.615 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

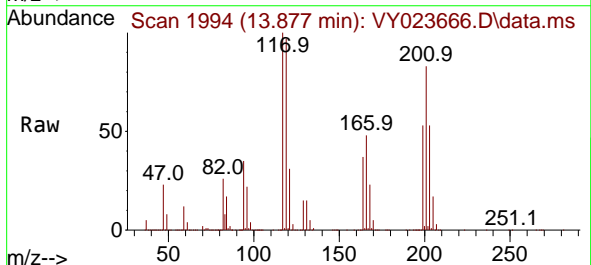
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



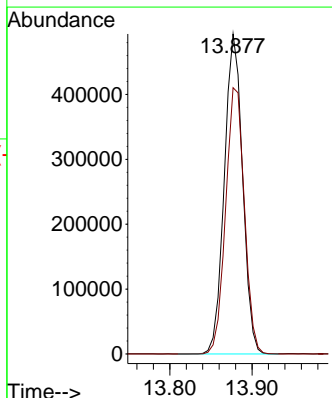
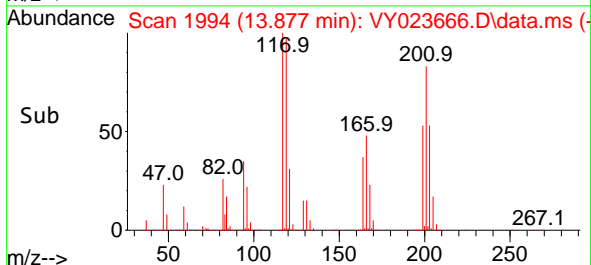
Tgt Ion: 91 Resp: 3341239
 Ion Ratio Lower Upper
 91 100
 92 54.4 26.5 79.4
 134 28.1 13.7 41.1

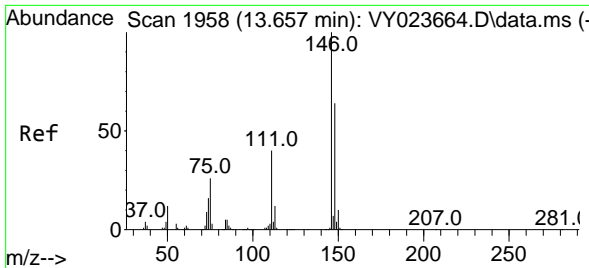


#90
 Hexachloroethane
 Concen: 149.685 ug/l
 RT: 13.877 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27



Tgt Ion: 117 Resp: 761235
 Ion Ratio Lower Upper
 117 100
 201 85.5 42.3 126.8



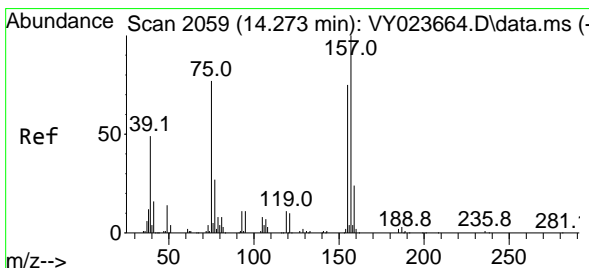
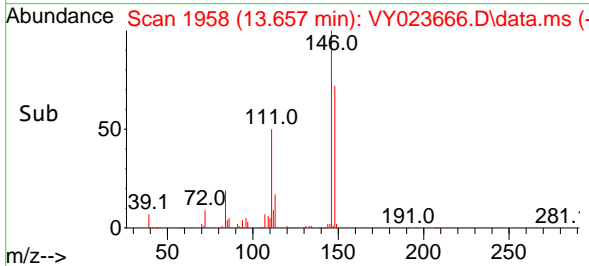
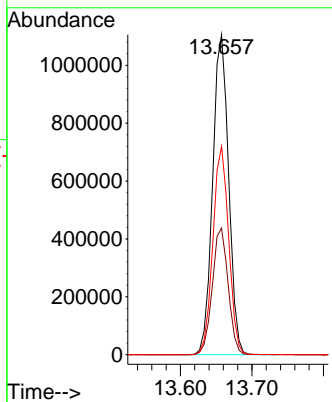
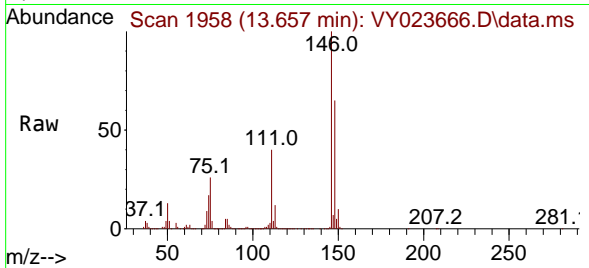


#91
 1,2-Dichlorobenzene
 Concen: 148.493 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150

Tgt Ion:146 Resp: 1711163

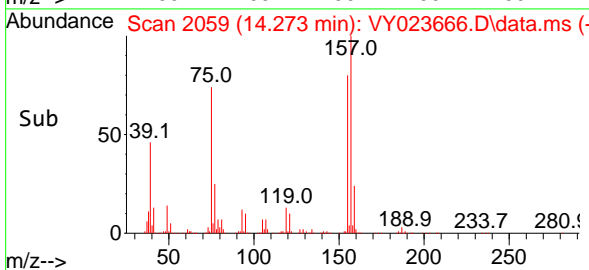
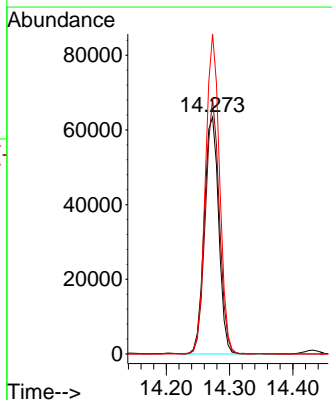
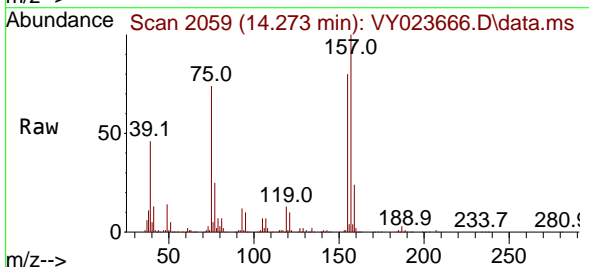
Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.5	58.5
148	64.4	31.9	95.9

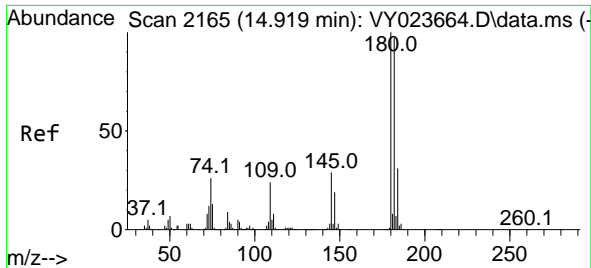


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 157.511 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion: 75 Resp: 101448

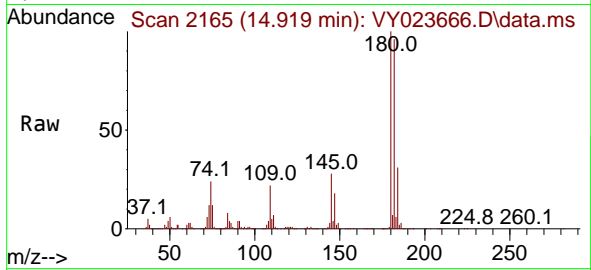
Ion	Ratio	Lower	Upper
75	100		
155	102.9	49.4	148.2
157	130.9	63.2	189.8





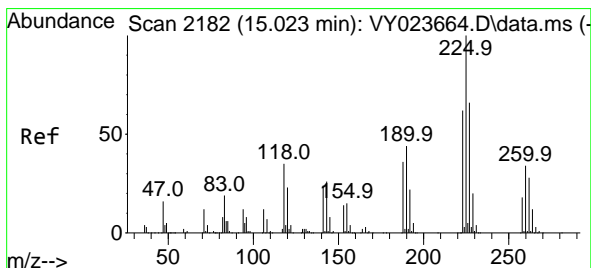
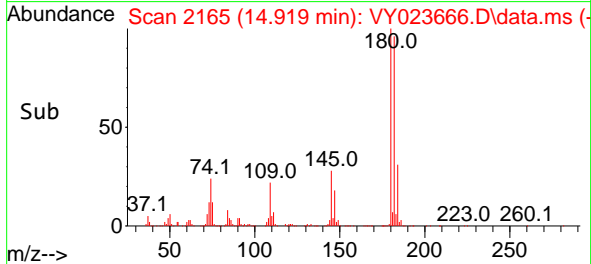
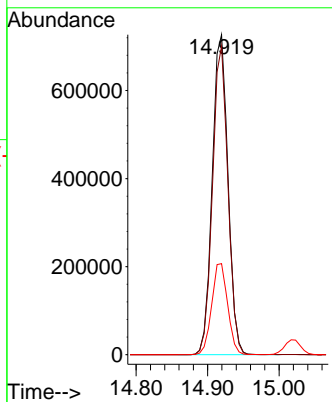
#93
 1,2,4-Trichlorobenzene
 Concen: 168.205 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion:180 Resp: 1108704

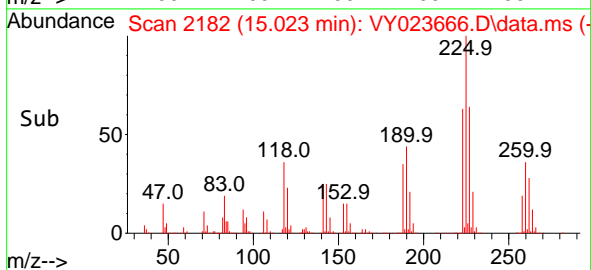
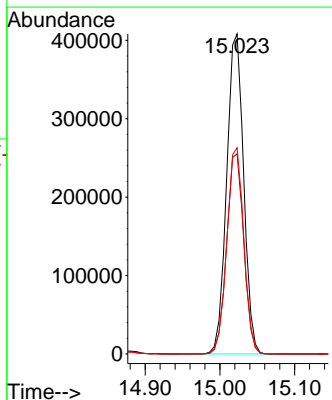
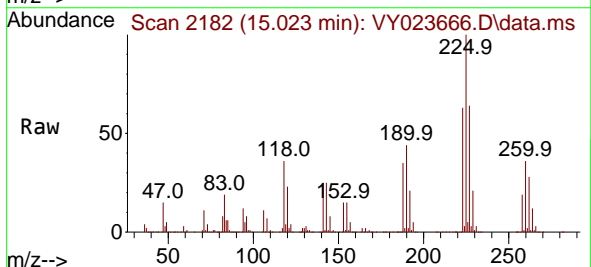
Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.5	142.6
145	28.9	14.4	43.4

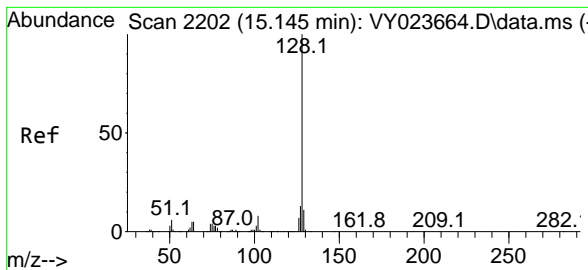


#94
 Hexachlorobutadiene
 Concen: 148.620 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion:225 Resp: 641847

Ion	Ratio	Lower	Upper
225	100		
223	63.1	30.8	92.3
227	64.6	32.0	96.2



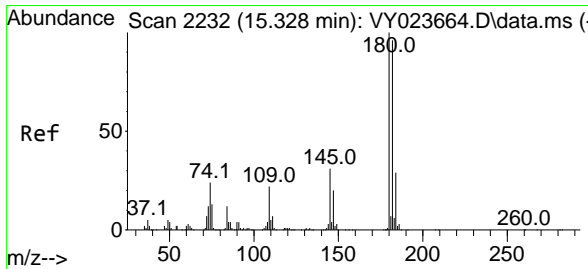
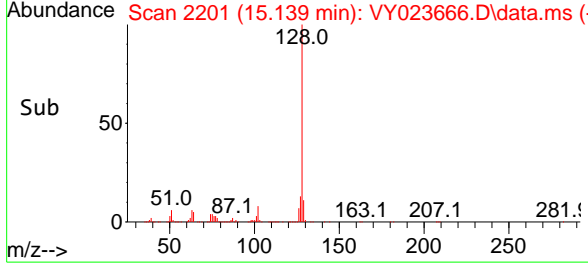
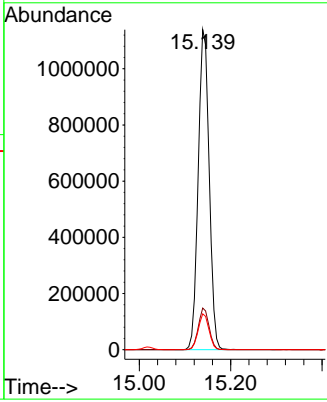
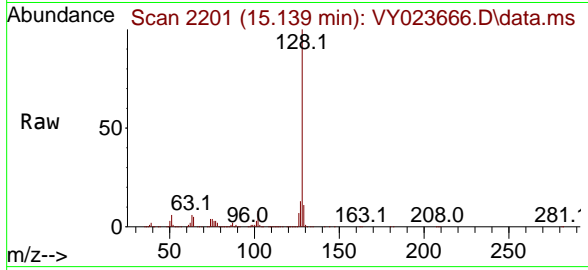


#95
 Naphthalene
 Concen: 152.117 ug/l
 RT: 15.139 min Scan# 2201
 Delta R.T. -0.006 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150

Tgt Ion:128 Resp: 1891291

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.5	15.7
129	11.0	8.8	13.2



#96
 1,2,3-Trichlorobenzene
 Concen: 168.759 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. 0.000 min
 Lab File: VY023666.D
 Acq: 04 Nov 2025 11:27

Tgt Ion:180 Resp: 929367

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.5	142.6
145	30.9	15.5	46.5

