

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102225\
 Data File : VY023546.D
 Acq On : 22 Oct 2025 10:51
 Operator : SY/MD
 Sample : VY1022SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBSD01

Quant Time: Oct 24 02:27:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	542616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	794200	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	691787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	364513	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	204806	45.137	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.280%
35) Dibromofluoromethane	7.634	113	240748	49.334	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.660%
50) Toluene-d8	10.109	98	883426	48.611	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.220%
62) 4-Bromofluorobenzene	12.402	95	292410	48.735	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.480%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	75983	19.455	ug/l	97
3) Chloromethane	2.074	50	92933	17.467	ug/l	99
4) Vinyl Chloride	2.208	62	126494	18.253	ug/l	98
5) Bromomethane	2.592	94	110374	18.979	ug/l	100
6) Chloroethane	2.739	64	89057	18.853	ug/l	97
7) Trichlorofluoromethane	3.056	101	187963	19.534	ug/l	100
8) Diethyl Ether	3.458	74	48922	19.457	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.818	101	101676	20.363	ug/l	99
10) Methyl Iodide	4.007	142	118807	21.373	ug/l	98
11) Tert butyl alcohol	4.860	59	31636	93.720	ug/l	94
12) 1,1-Dichloroethene	3.793	96	96256	19.887	ug/l	92
13) Acrolein	3.653	56	23721	49.732	ug/l	96
14) Allyl chloride	4.391	41	107766	18.269	ug/l	96
15) Acrylonitrile	5.067	53	88820	92.308	ug/l	99
16) Acetone	3.866	43	128229	118.706	ug/l	100
17) Carbon Disulfide	4.110	76	260315	18.791	ug/l	99
18) Methyl Acetate	4.385	43	45233	15.963	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	224408	19.290	ug/l	95
20) Methylene Chloride	4.616	84	105150	18.001	ug/l	95
21) trans-1,2-Dichloroethene	5.116	96	106942	20.068	ug/l	98
22) Diisopropyl ether	6.019	45	250099	19.167	ug/l	93
23) Vinyl Acetate	5.964	43	664719	94.117	ug/l	98
24) 1,1-Dichloroethane	5.921	63	171993	19.899	ug/l	97
25) 2-Butanone	6.896	43	138738	105.202	ug/l	100
26) 2,2-Dichloropropane	6.884	77	161087	20.311	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	127379	20.693	ug/l	95
28) Bromochloromethane	7.250	49	62387	19.335	ug/l	93
29) Tetrahydrofuran	7.268	42	63173	84.474	ug/l	93
30) Chloroform	7.427	83	195371	20.573	ug/l	99
31) Cyclohexane	7.707	56	139704	18.508	ug/l	88
32) 1,1,1-Trichloroethane	7.622	97	178412	20.674	ug/l	98
36) 1,1-Dichloropropene	7.841	75	132638	20.530	ug/l	100
37) Ethyl Acetate	6.988	43	48392	18.907	ug/l	98
38) Carbon Tetrachloride	7.823	117	160505	20.489	ug/l	95
39) Methylcyclohexane	9.109	83	168002	19.972	ug/l	99
40) Benzene	8.085	78	423056	20.677	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	23527	16.996	ug/l	88
42) 1,2-Dichloroethane	8.158	62	102298	19.387	ug/l	97
43) Isopropyl Acetate	8.201	43	92102	18.046	ug/l	98
44) Trichloroethene	8.866	130	126688	21.155	ug/l	98
45) 1,2-Dichloropropane	9.140	63	91803	20.314	ug/l	100
46) Dibromomethane	9.231	93	56943	19.927	ug/l	97
47) Bromodichloromethane	9.426	83	149048	20.710	ug/l	98
48) Methyl methacrylate	9.225	41	41870	17.463	ug/l	93
49) 1,4-Dioxane	9.231	88	12343	372.543	ug/l	98
51) 4-Methyl-2-Pentanone	10.000	43	240905	91.359	ug/l	98
52) Toluene	10.170	92	281449	21.186	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	125699	20.087	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	150591	20.389	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	81403	21.184	ug/l	97
56) Ethyl methacrylate	10.438	69	84192	18.994	ug/l	95
57) 1,3-Dichloropropane	10.719	76	123408	20.266	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	194748	98.074	ug/l	99
59) 2-Hexanone	10.762	43	193121	102.481	ug/l	97
60) Dibromochloromethane	10.908	129	111638	20.721	ug/l	100
61) 1,2-Dibromoethane	11.018	107	75216	20.524	ug/l	99
64) Tetrachloroethene	10.646	164	159402	22.316	ug/l	99
65) Chlorobenzene	11.444	112	315885	20.995	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	113849	21.234	ug/l	99
67) Ethyl Benzene	11.518	91	506760	20.807	ug/l	99
68) m/p-Xylenes	11.627	106	412583	42.235	ug/l	100
69) o-Xylene	11.957	106	193428	21.110	ug/l	98
70) Styrene	11.969	104	319023	21.173	ug/l	99
71) Bromoform	12.133	173	67370	20.257	ug/l	100
73) Isopropylbenzene	12.255	105	500033	20.816	ug/l	99
74) N-amyl acetate	12.072	43	76114	17.641	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	75476	19.210	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	102957	32.014	ug/l #	100
77) Bromobenzene	12.530	156	135048	21.147	ug/l	95
78) n-propylbenzene	12.597	91	582648	20.960	ug/l	99
79) 2-Chlorotoluene	12.676	91	337780	20.750	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	412957	21.274	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	25722	19.613	ug/l	97
82) 4-Chlorotoluene	12.773	91	343300	20.477	ug/l	98
83) tert-Butylbenzene	12.999	119	374031	20.869	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	406596	20.988	ug/l	99
85) sec-Butylbenzene	13.176	105	550279	21.403	ug/l	100
86) p-Isopropyltoluene	13.292	119	467814	21.371	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	258722	20.804	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	254047	20.684	ug/l	99
89) n-Butylbenzene	13.615	91	392922	20.600	ug/l	99
90) Hexachloroethane	13.877	117	95771	20.342	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	227404	20.857	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	12234	18.977	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	137068	20.166	ug/l	98
94) Hexachlorobutadiene	15.023	225	86848	20.497	ug/l	97
95) Naphthalene	15.145	128	204628	18.906	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	114859	19.509	ug/l	99

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Instrument :
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ClientSampleId :
VY1022SBSD01

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

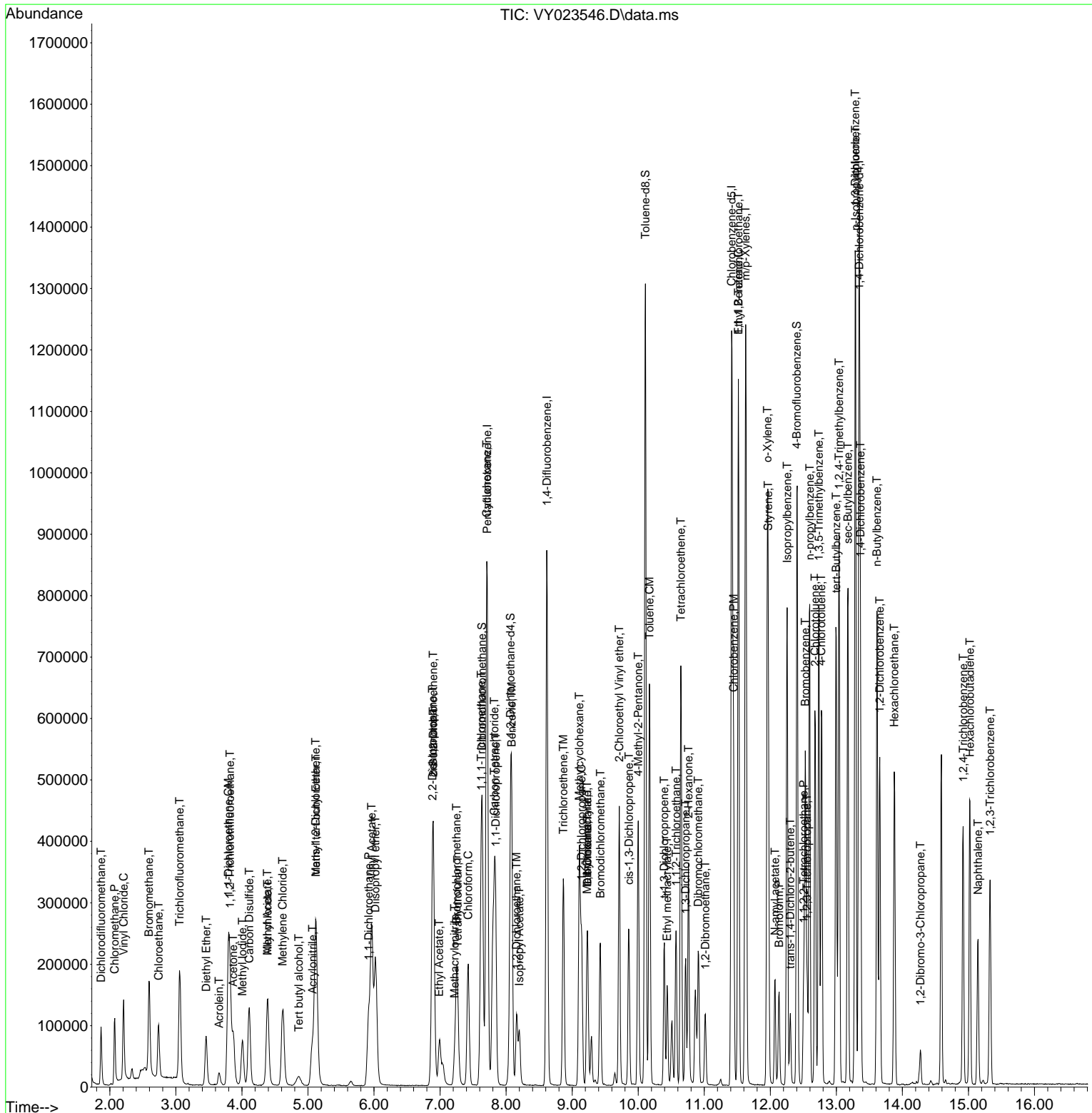
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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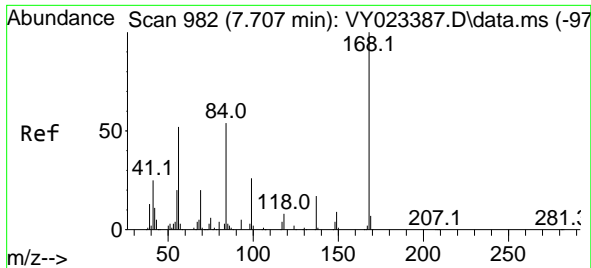
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Data File : VY023546.D
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 Sample : VY102225BSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
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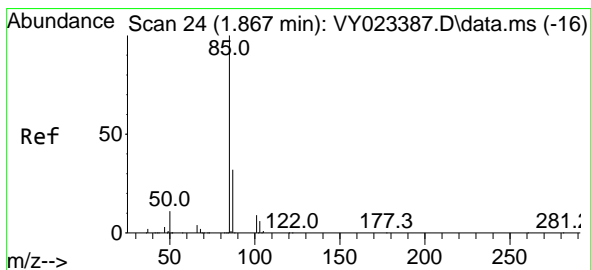
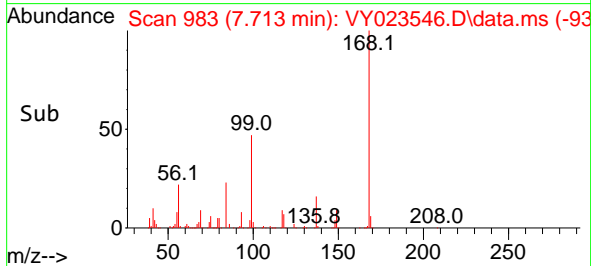
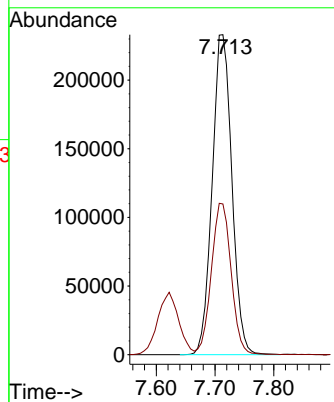
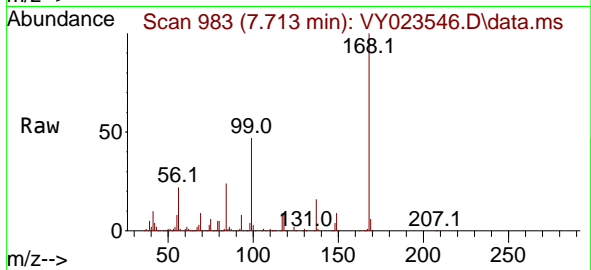




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.713 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: VY023546.D
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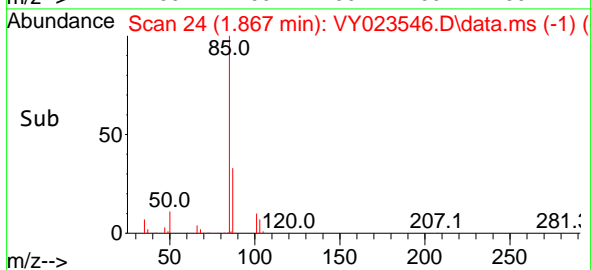
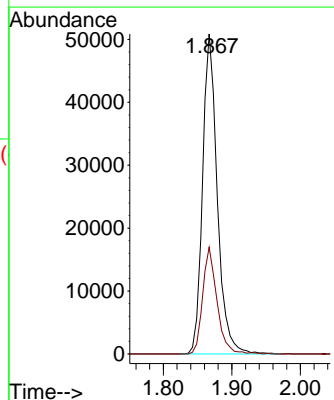
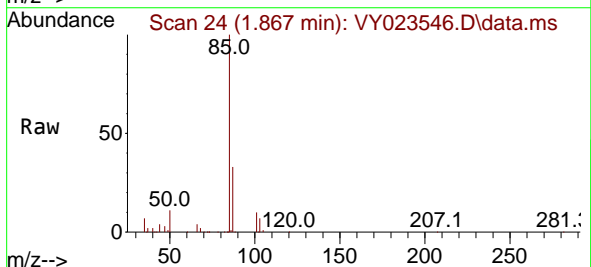
Instrument :
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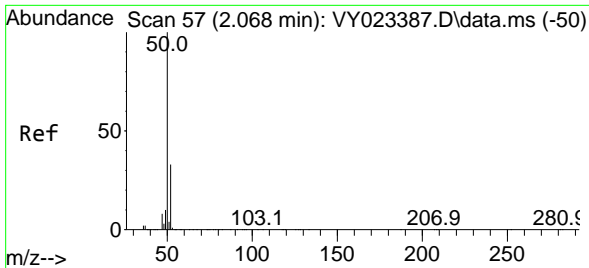
Tgt Ion:168 Resp: 542616
 Ion Ratio Lower Upper
 168 100
 99 47.0 39.7 59.5



#2
 Dichlorodifluoromethane
 Concen: 19.455 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion: 85 Resp: 75983
 Ion Ratio Lower Upper
 85 100
 87 33.4 16.0 47.9

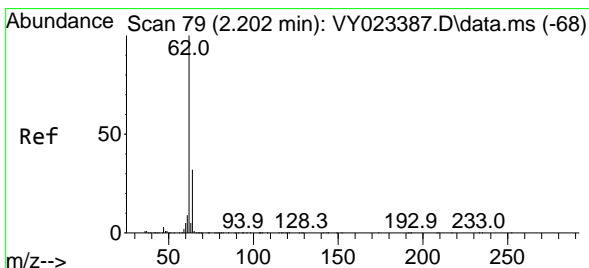
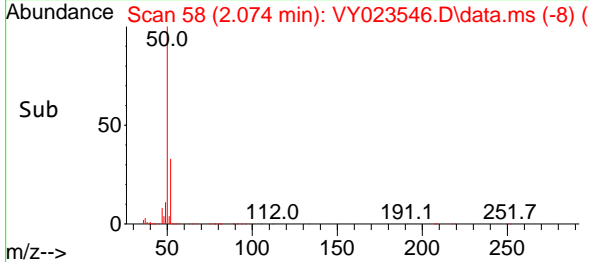
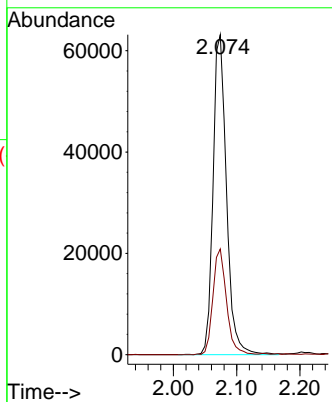
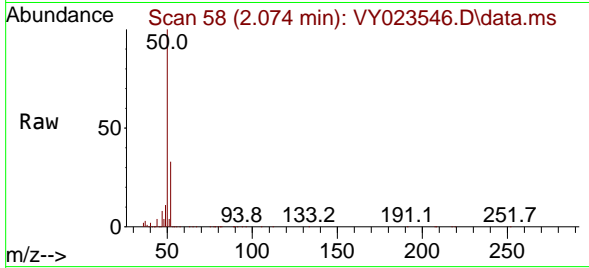




#3
 Chloromethane
 Concen: 17.467 ug/l
 RT: 2.074 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

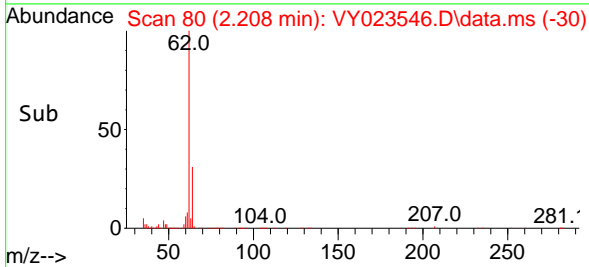
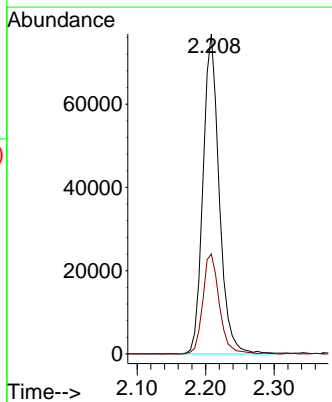
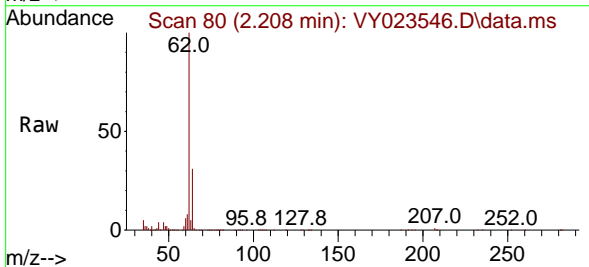
Instrument : MSVOA_Y
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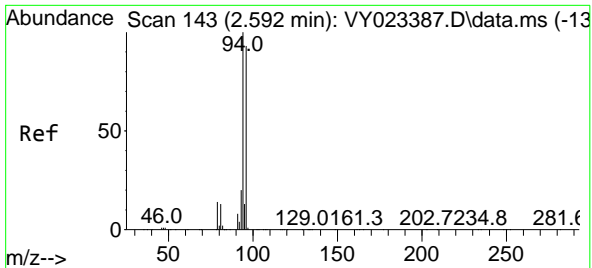
Tgt Ion: 50 Resp: 92933
 Ion Ratio Lower Upper
 50 100
 52 33.1 26.2 39.2



#4
 Vinyl Chloride
 Concen: 18.253 ug/l
 RT: 2.208 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

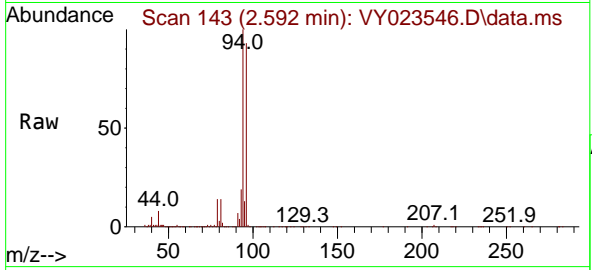
Tgt Ion: 62 Resp: 126494
 Ion Ratio Lower Upper
 62 100
 64 31.2 25.8 38.8



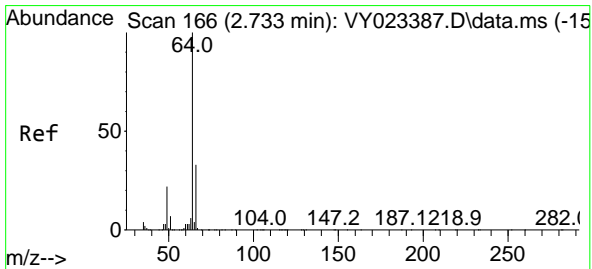
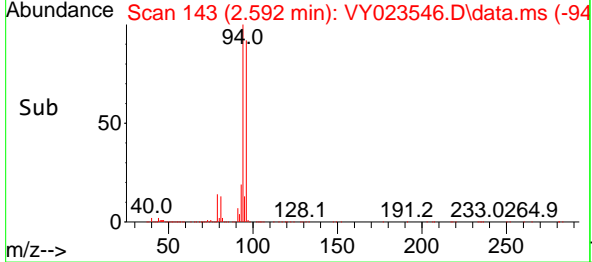
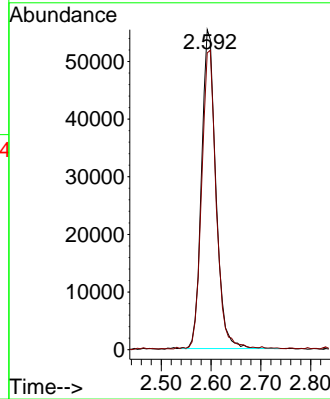


#5
 Bromomethane
 Concen: 18.979 ug/l
 RT: 2.592 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VY023546.D
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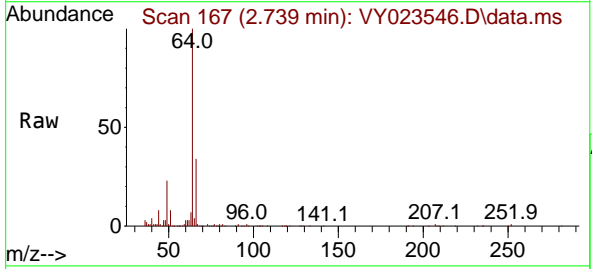
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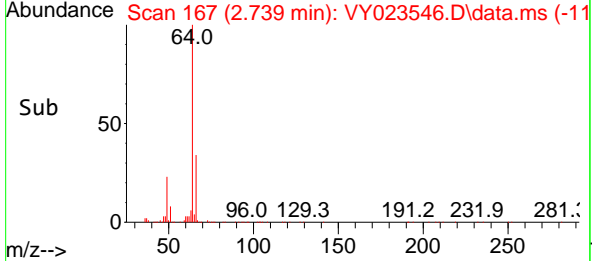
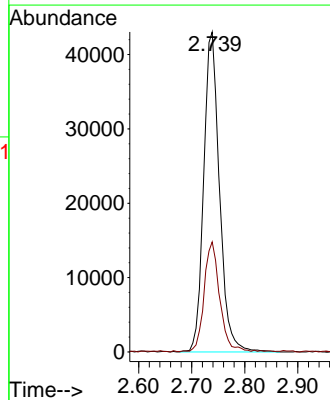
Tgt Ion: 94 Resp: 110374
 Ion Ratio Lower Upper
 94 100
 96 92.7 74.5 111.7

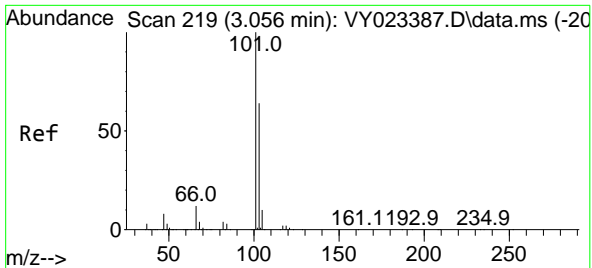


#6
 Chloroethane
 Concen: 18.853 ug/l
 RT: 2.739 min Scan# 167
 Delta R.T. 0.006 min
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Tgt Ion: 64 Resp: 89057
 Ion Ratio Lower Upper
 64 100
 66 34.3 26.2 39.4

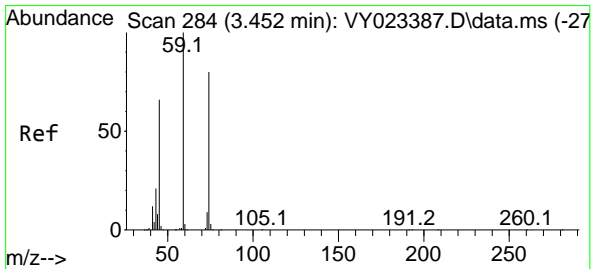
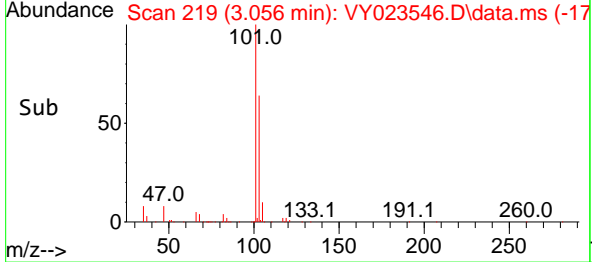
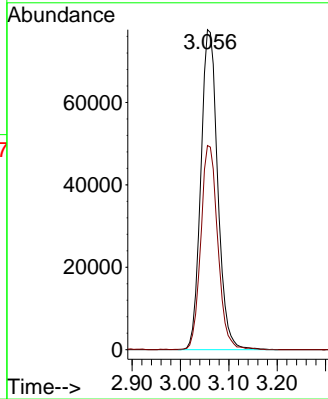
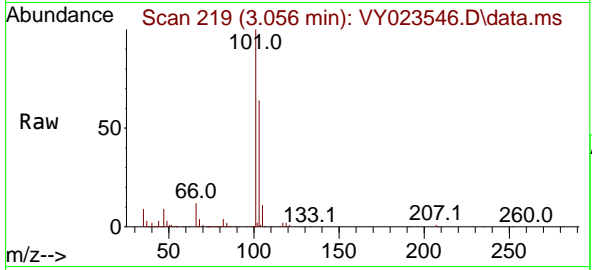




#7
 Trichlorofluoromethane
 Concen: 19.534 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. -0.000 min
 Lab File: VY023546.D
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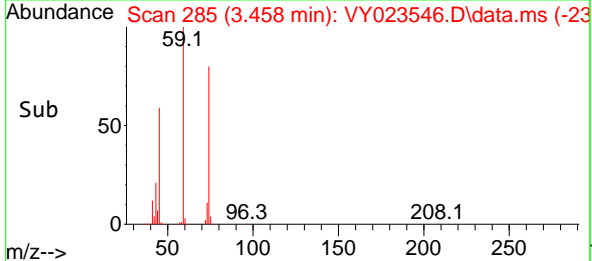
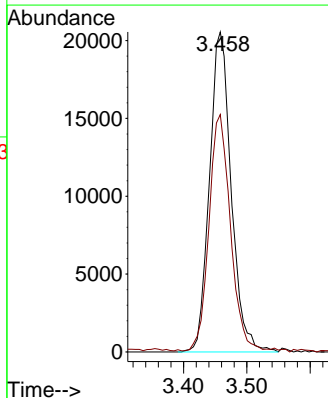
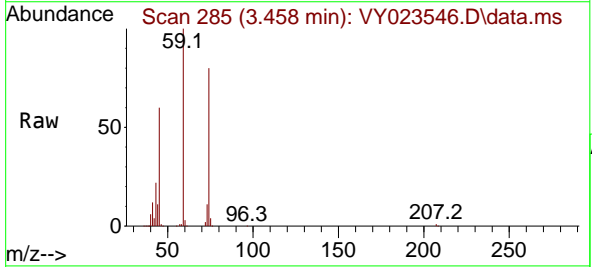
Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01

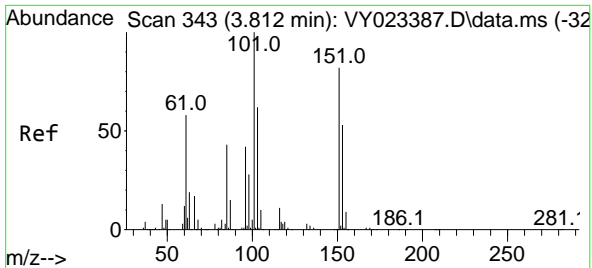
Tgt Ion:101 Resp: 187963
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.3 76.9



#8
 Diethyl Ether
 Concen: 19.457 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 48922
 Ion Ratio Lower Upper
 74 100
 45 72.8 39.9 119.7



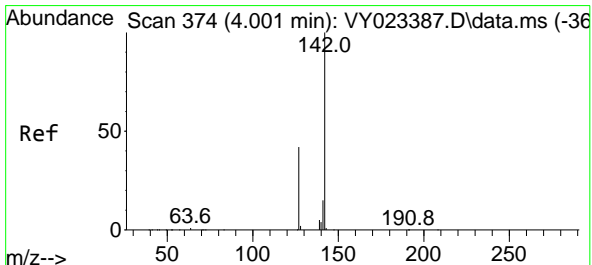
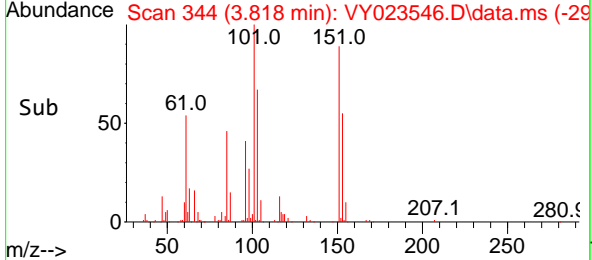
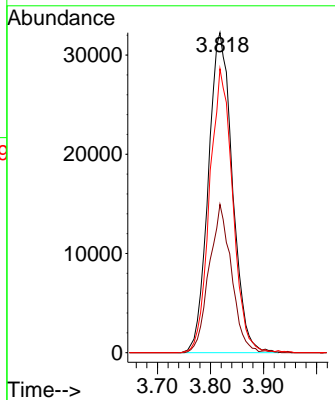
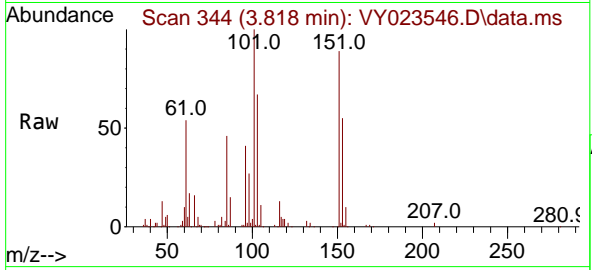


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.363 ug/l
 RT: 3.818 min Scan# 343
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01

Tgt Ion:101 Resp: 101676

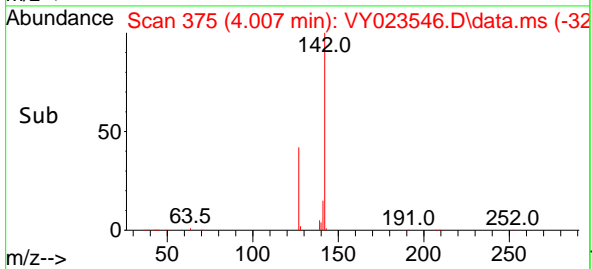
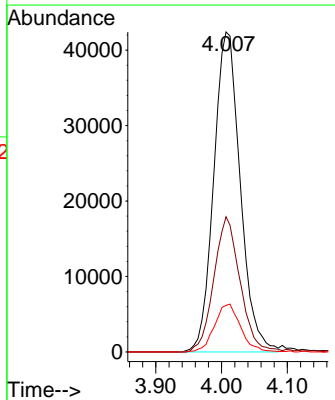
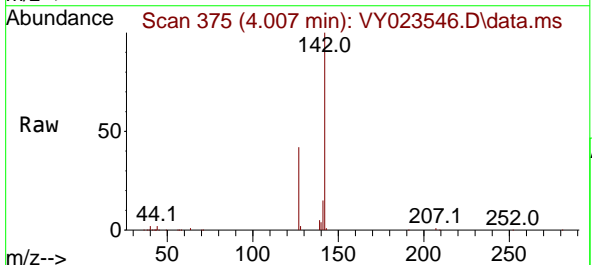
Ion	Ratio	Lower	Upper
101	100		
85	43.0	34.6	51.8
151	84.8	67.0	100.6

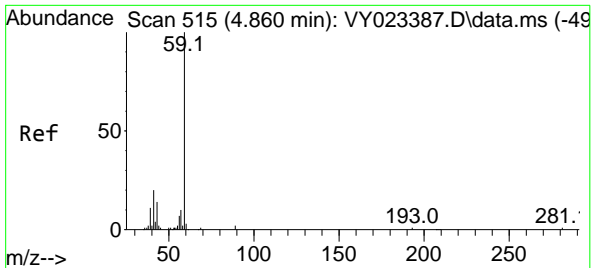


#10
 Methyl Iodide
 Concen: 21.373 ug/l
 RT: 4.007 min Scan# 375
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion:142 Resp: 118807

Ion	Ratio	Lower	Upper
142	100		
127	41.8	34.8	52.2
141	14.8	11.6	17.4

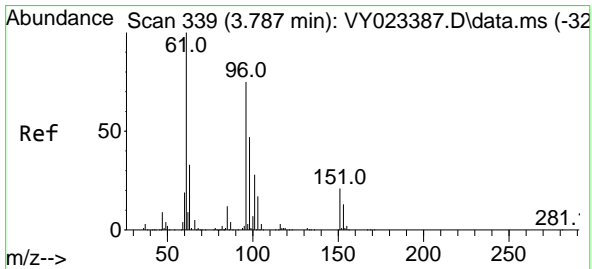
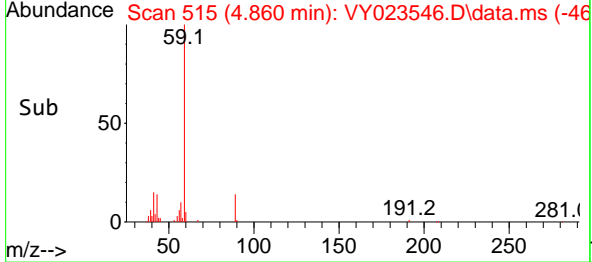
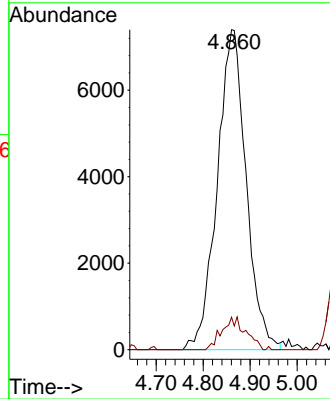
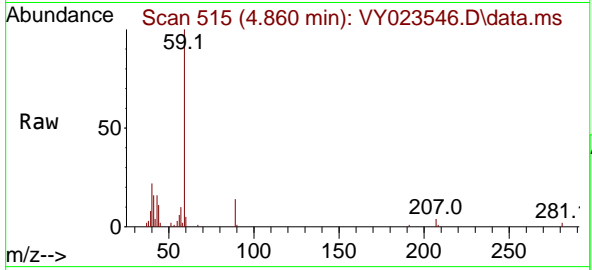




#11
 Tert butyl alcohol
 Concen: 93.720 ug/l
 RT: 4.860 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

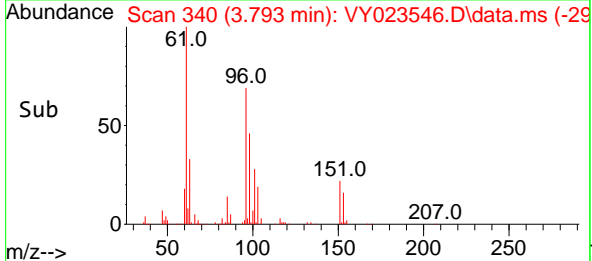
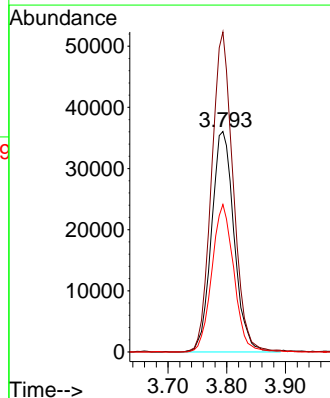
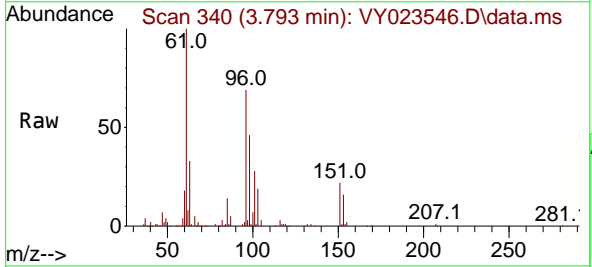
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBSD01

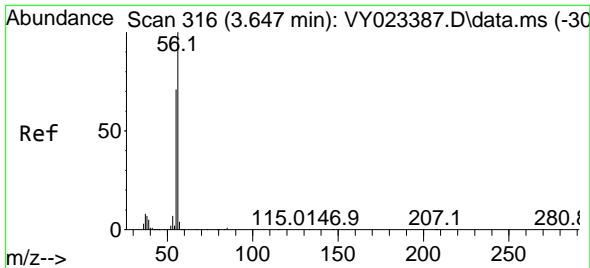
Tgt Ion: 59 Resp: 31636
 Ion Ratio Lower Upper
 59 100
 57 8.3 8.3 12.5



#12
 1,1-Dichloroethene
 Concen: 19.887 ug/l
 RT: 3.793 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

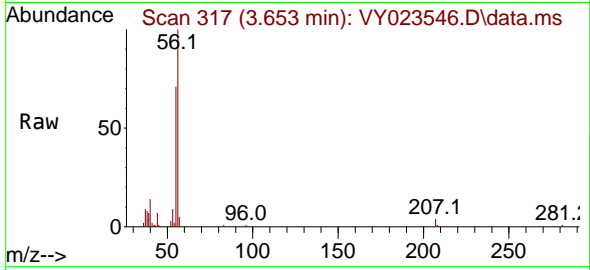
Tgt Ion: 96 Resp: 96256
 Ion Ratio Lower Upper
 96 100
 61 145.1 106.7 160.1
 98 66.9 50.2 75.4



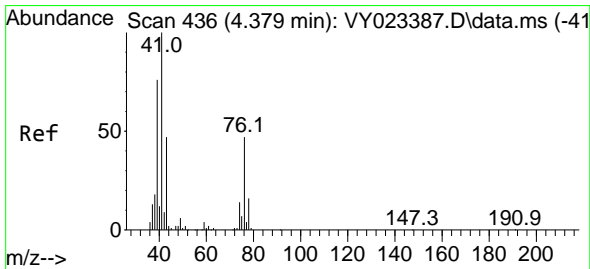
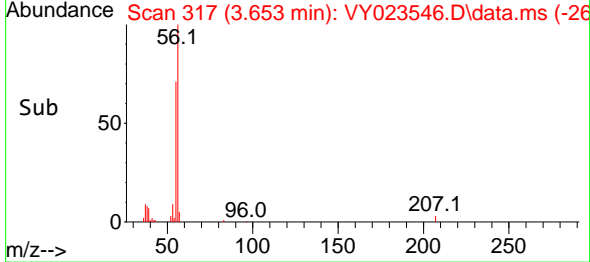
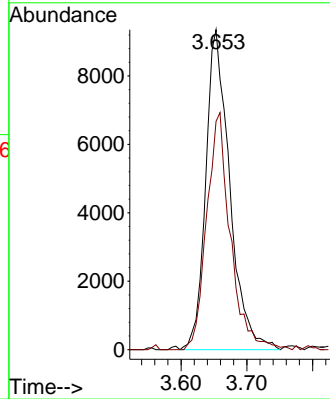


#13
 Acrolein
 Concen: 49.732 ug/l
 RT: 3.653 min Scan# 316
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

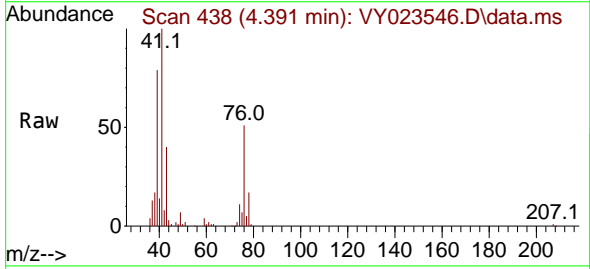
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBSD01



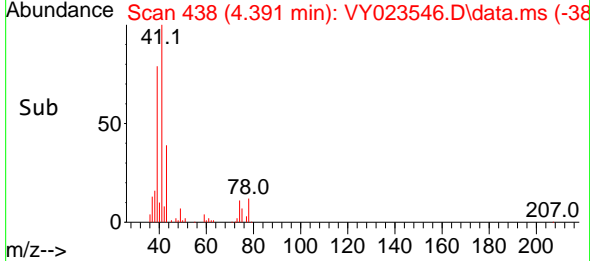
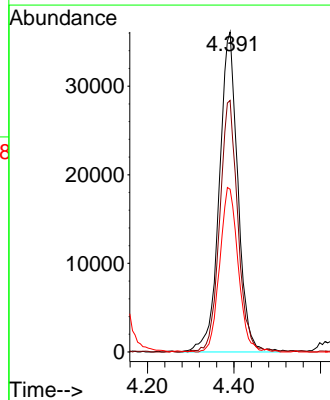
Tgt Ion: 56 Resp: 23721
 Ion Ratio Lower Upper
 56 100
 55 73.2 56.1 84.1

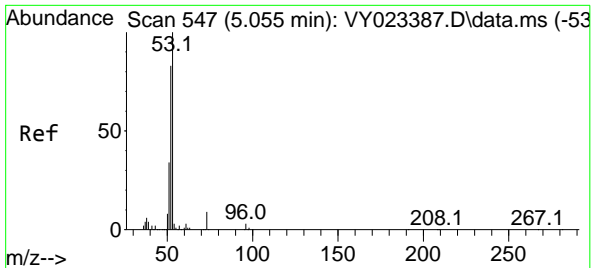


#14
 Allyl chloride
 Concen: 18.269 ug/l
 RT: 4.391 min Scan# 438
 Delta R.T. 0.012 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51



Tgt Ion: 41 Resp: 107766
 Ion Ratio Lower Upper
 41 100
 39 77.1 59.9 89.9
 76 51.0 38.0 57.0



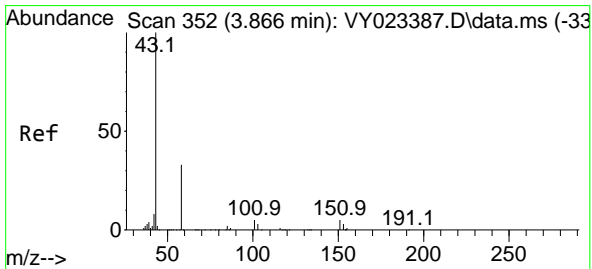
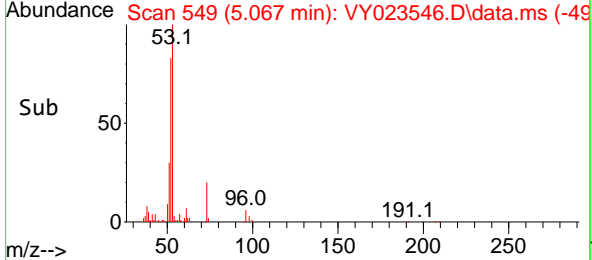
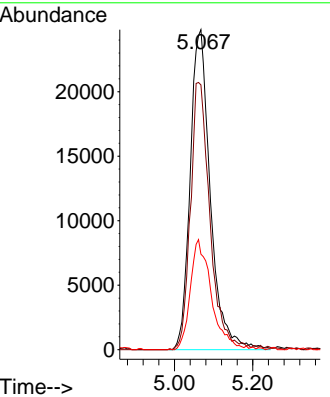
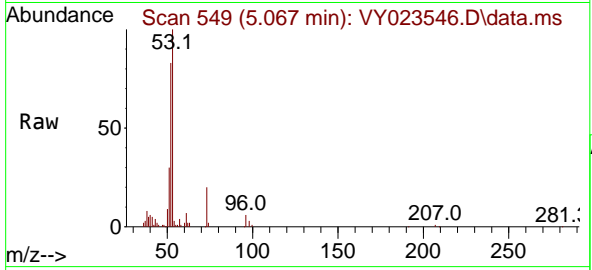


#15
 Acrylonitrile
 Concen: 92.308 ug/l
 RT: 5.067 min Scan# 54
 Delta R.T. 0.012 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01

Tgt Ion: 53 Resp: 88820

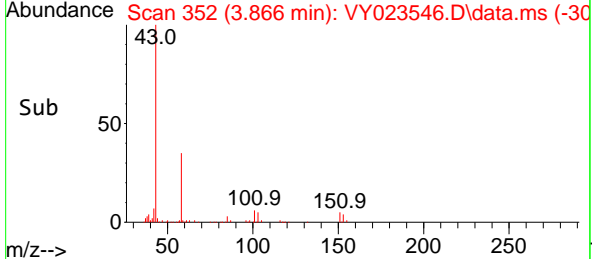
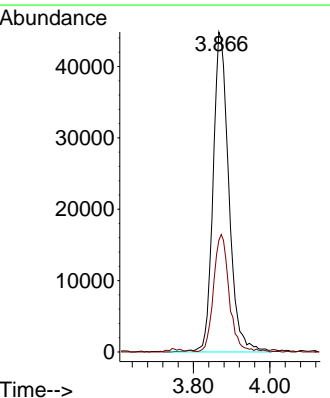
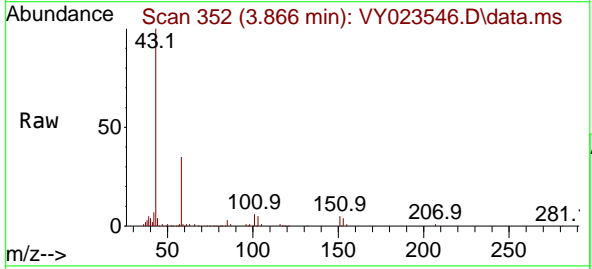
Ion	Ratio	Lower	Upper
53	100		
52	80.6	64.6	97.0
51	36.1	29.5	44.3

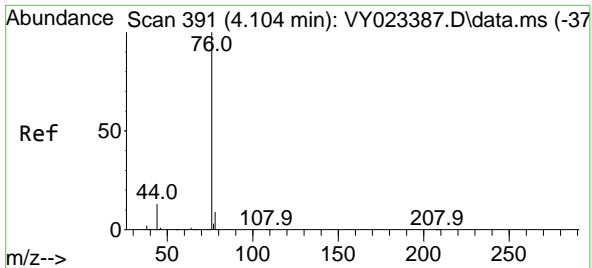


#16
 Acetone
 Concen: 118.706 ug/l
 RT: 3.866 min Scan# 352
 Delta R.T. -0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion: 43 Resp: 128229

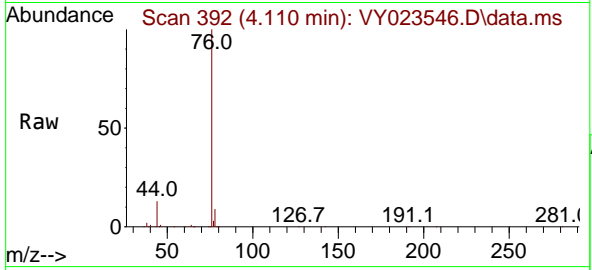
Ion	Ratio	Lower	Upper
43	100		
58	34.9	27.7	41.5



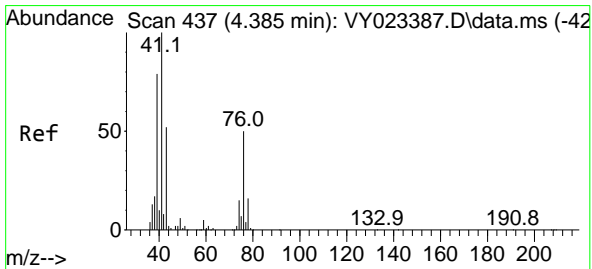
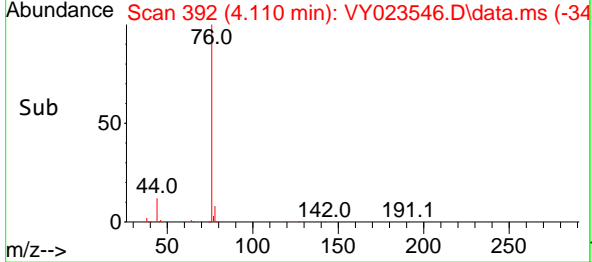
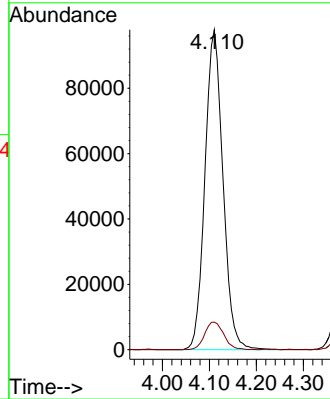


#17
 Carbon Disulfide
 Concen: 18.791 ug/l
 RT: 4.110 min Scan# 391
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

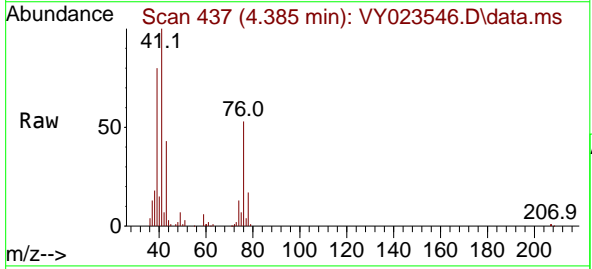
Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01



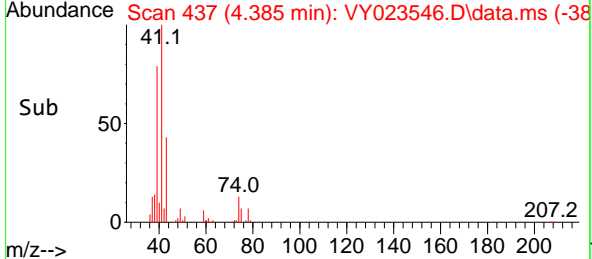
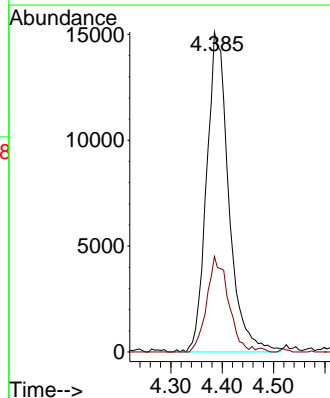
Tgt Ion: 76 Resp: 260315
 Ion Ratio Lower Upper
 76 100
 78 8.6 7.3 10.9

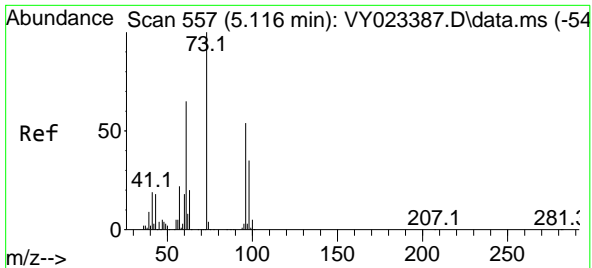


#18
 Methyl Acetate
 Concen: 15.963 ug/l
 RT: 4.385 min Scan# 437
 Delta R.T. -0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51



Tgt Ion: 43 Resp: 45233
 Ion Ratio Lower Upper
 43 100
 74 29.6 24.2 36.4

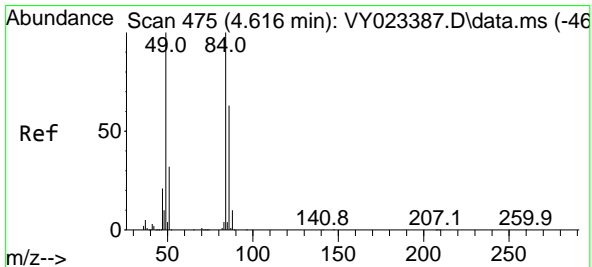
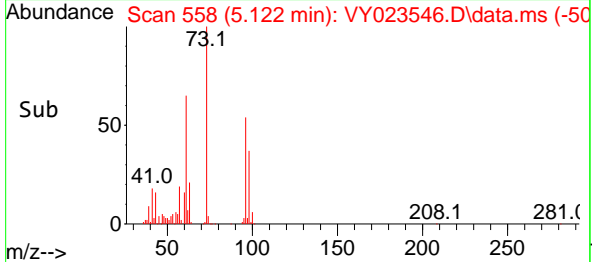
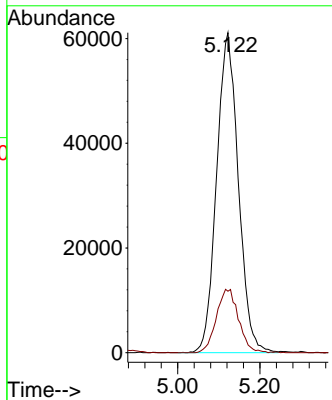
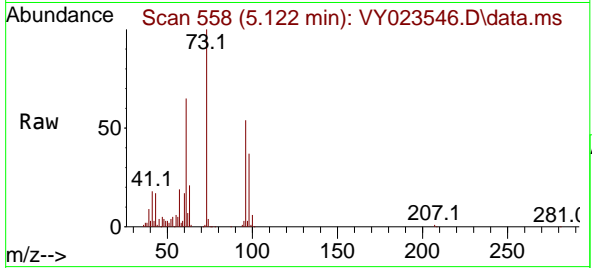




#19
 Methyl tert-butyl Ether
 Concen: 19.290 ug/l
 RT: 5.122 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

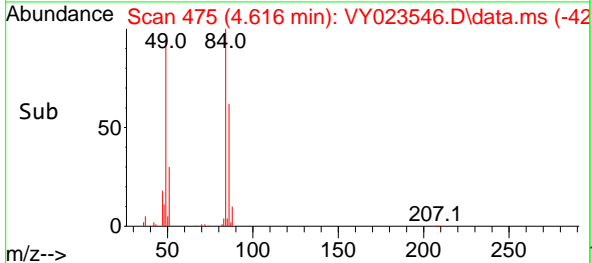
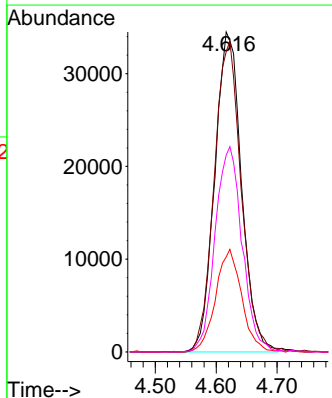
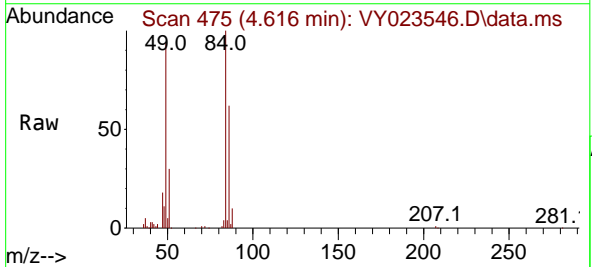
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBSD01

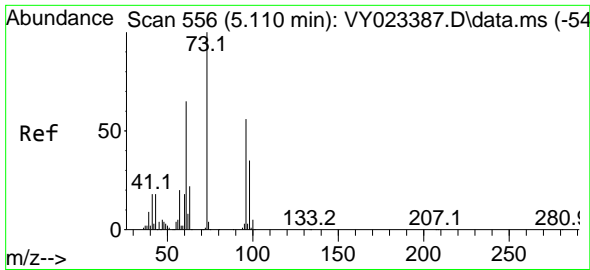
Tgt Ion: 73 Resp: 224408
 Ion Ratio Lower Upper
 73 100
 57 19.2 17.4 26.0



#20
 Methylene Chloride
 Concen: 18.001 ug/l
 RT: 4.616 min Scan# 475
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

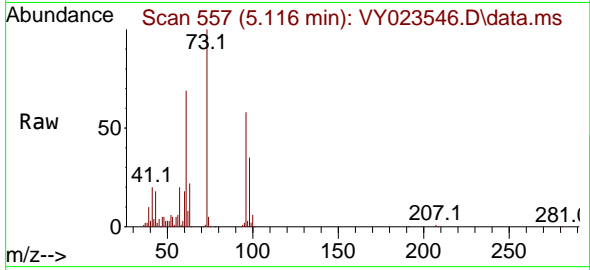
Tgt Ion: 84 Resp: 105150
 Ion Ratio Lower Upper
 84 100
 49 93.9 80.2 120.4
 51 29.7 25.9 38.9
 86 61.5 50.6 75.8



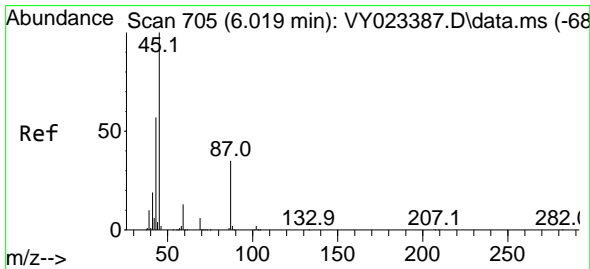
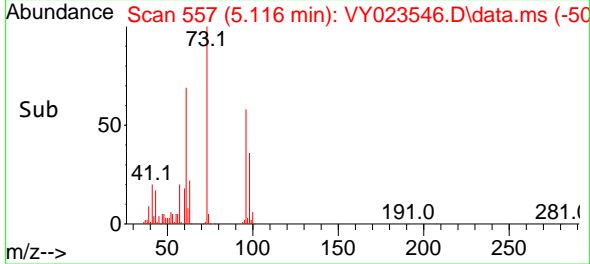
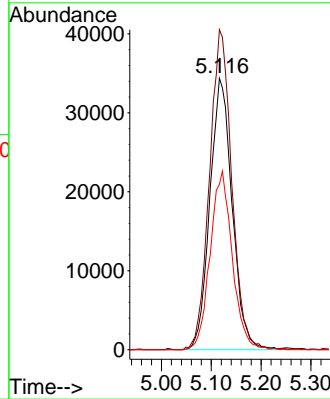


#21
 trans-1,2-Dichloroethene
 Concen: 20.068 ug/l
 RT: 5.116 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

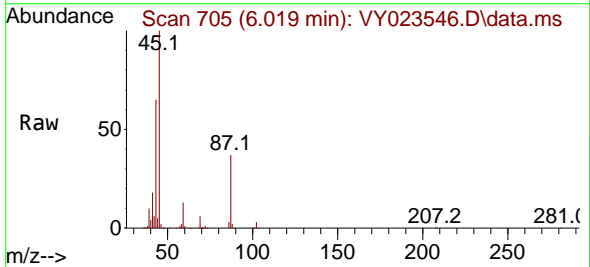
Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01



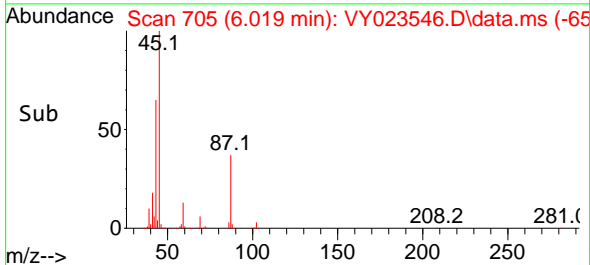
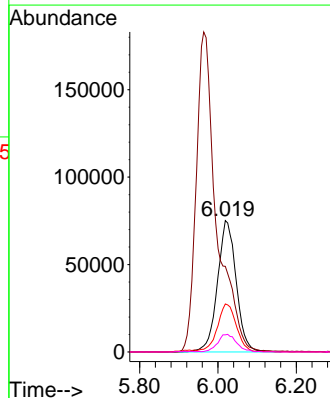
Tgt Ion: 96 Resp: 106942
 Ion Ratio Lower Upper
 96 100
 61 117.8 92.7 139.1
 98 60.8 49.7 74.5

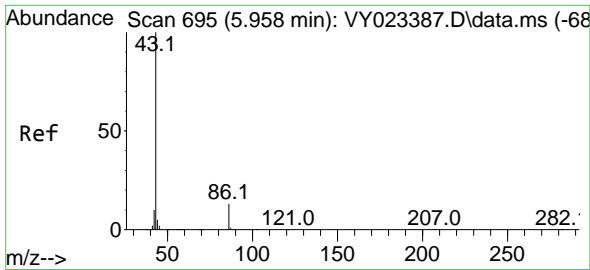


#22
 Diisopropyl ether
 Concen: 19.167 ug/l
 RT: 6.019 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51



Tgt Ion: 45 Resp: 250099
 Ion Ratio Lower Upper
 45 100
 43 64.7 45.6 68.4
 87 36.5 28.1 42.1
 59 13.1 10.2 15.2

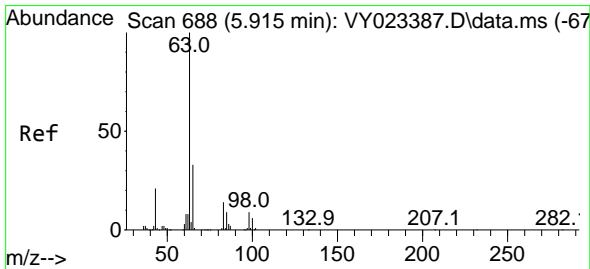
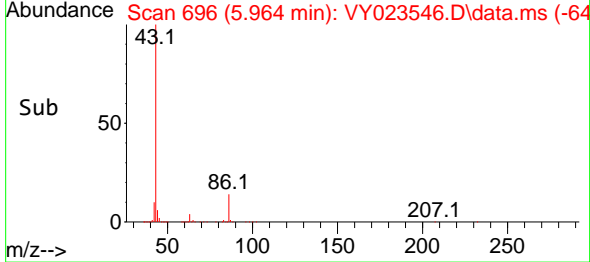
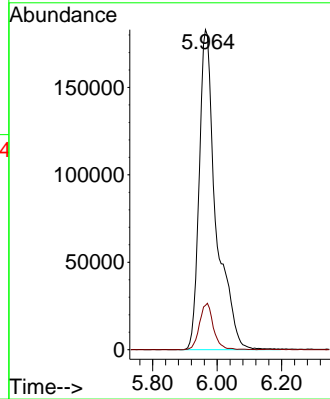
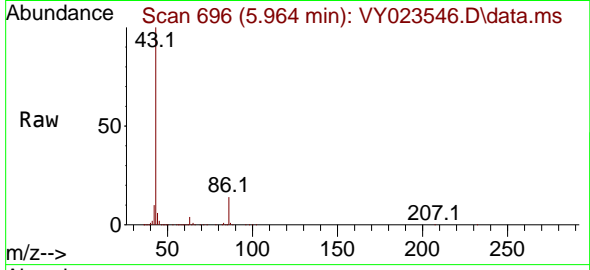




#23
 Vinyl Acetate
 Concen: 94.117 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

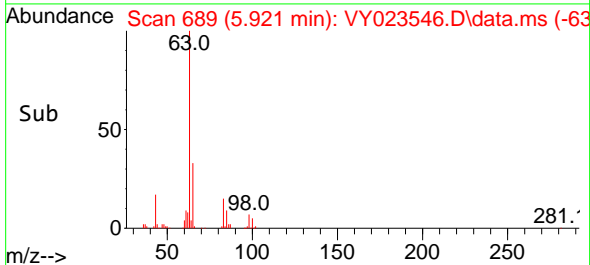
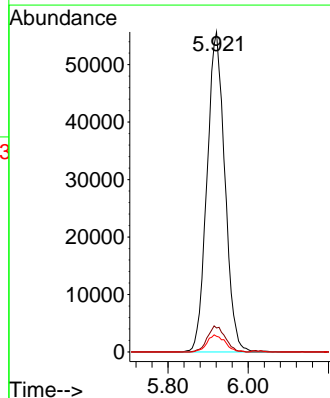
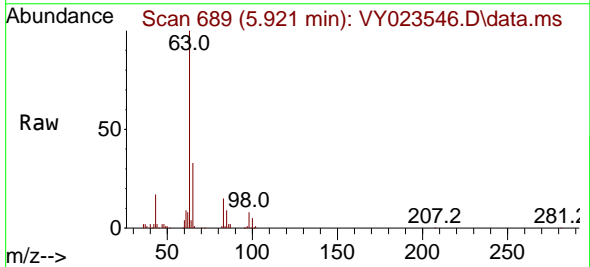
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBSD01

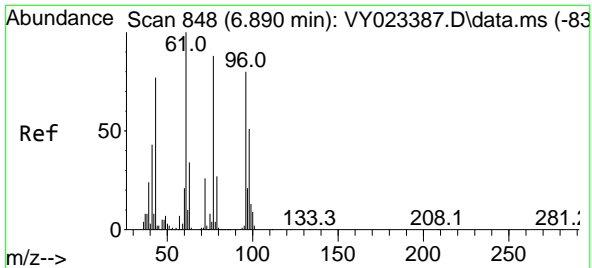
Tgt Ion: 43 Resp: 664719
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.6 15.8



#24
 1,1-Dichloroethane
 Concen: 19.899 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion: 63 Resp: 171993
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.3 13.1
 100 4.9 2.8 8.4

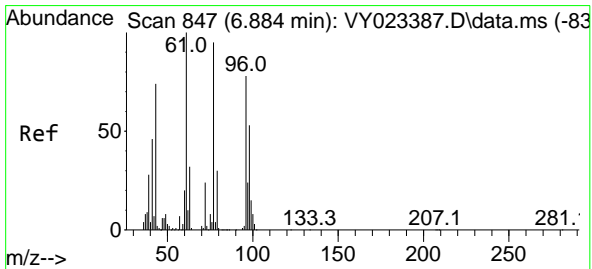
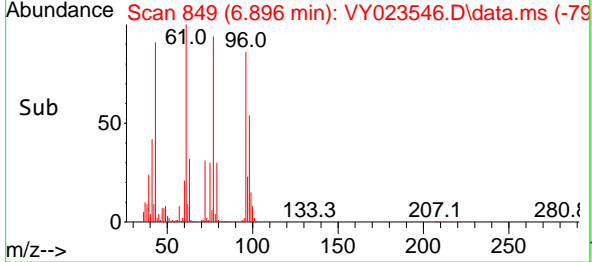
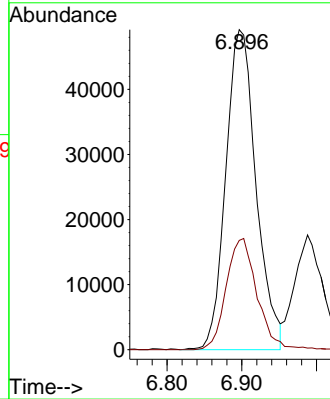
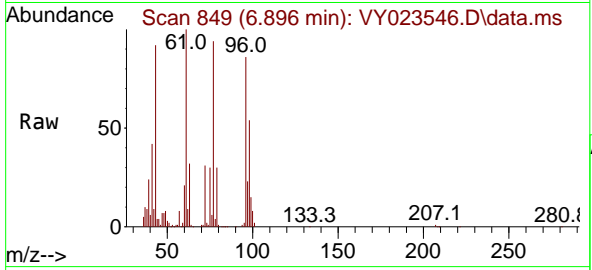




#25
 2-Butanone
 Concen: 105.202 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

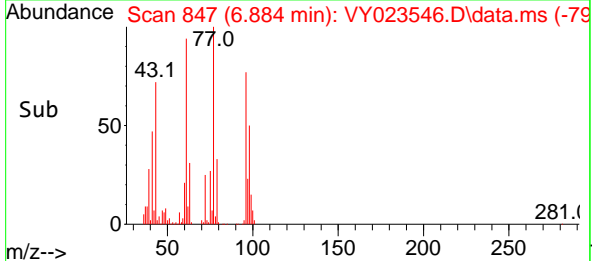
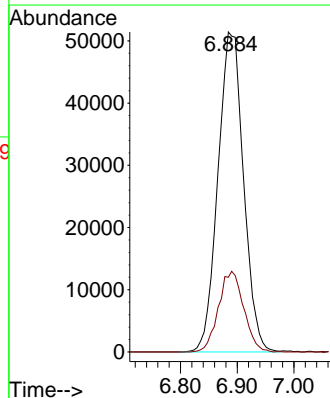
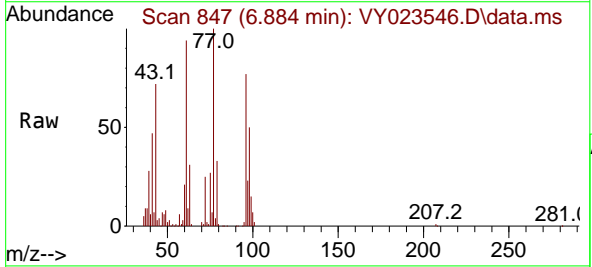
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBSD01

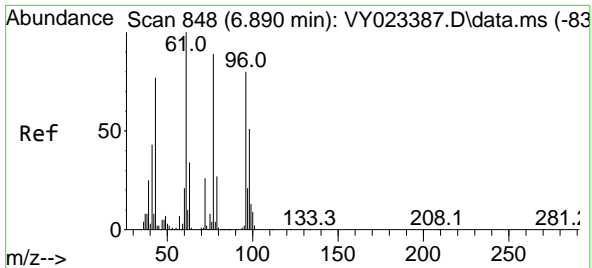
Tgt Ion: 43 Resp: 138738
 Ion Ratio Lower Upper
 43 100
 72 34.1 27.4 41.2



#26
 2,2-Dichloropropane
 Concen: 20.311 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion: 77 Resp: 161087
 Ion Ratio Lower Upper
 77 100
 97 24.8 12.1 36.3



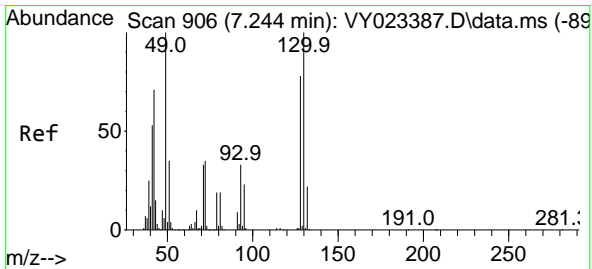
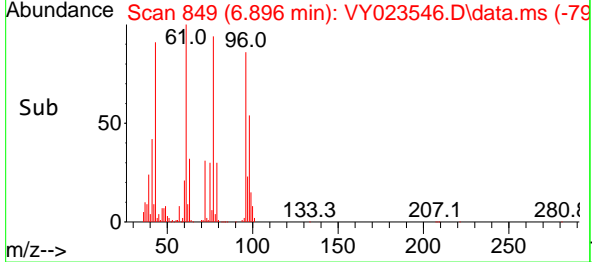
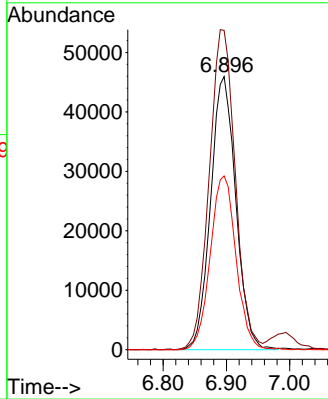
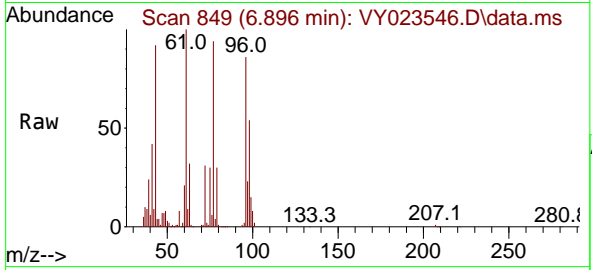


#27
 cis-1,2-Dichloroethene
 Concen: 20.693 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01

Tgt Ion: 96 Resp: 127379

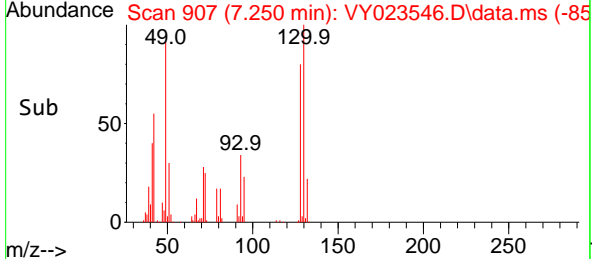
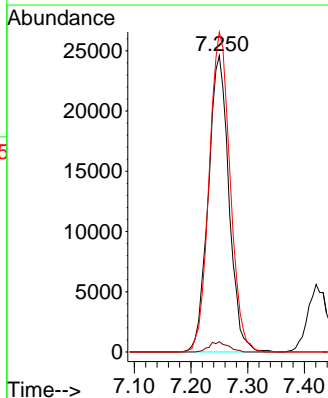
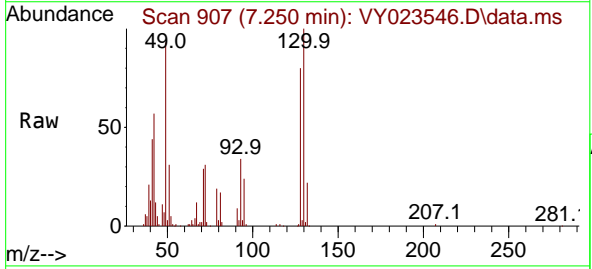
Ion	Ratio	Lower	Upper
96	100		
61	120.7	0.0	258.2
98	64.8	0.0	132.0

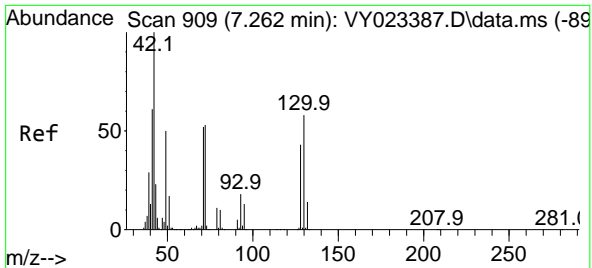


#28
 Bromochloromethane
 Concen: 19.335 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion: 49 Resp: 62387

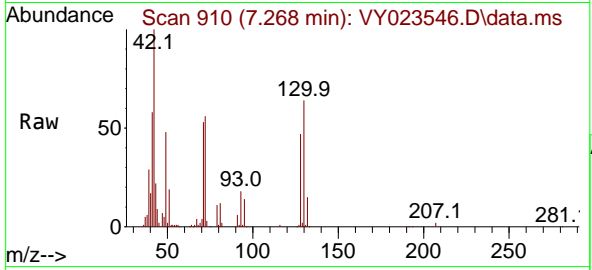
Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	5.6
130	109.4	81.9	122.9





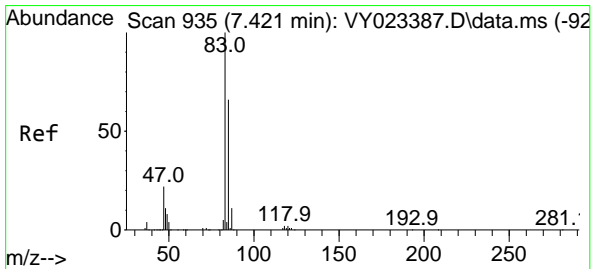
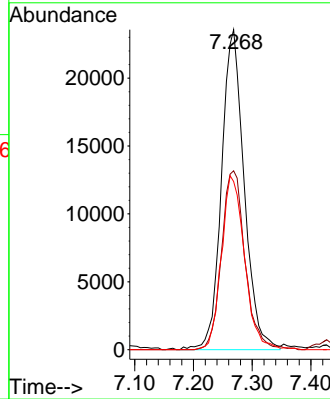
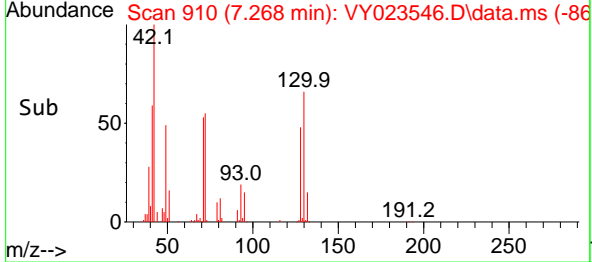
#29
 Tetrahydrofuran
 Concen: 84.474 ug/l
 RT: 7.268 min Scan# 910
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBSD01

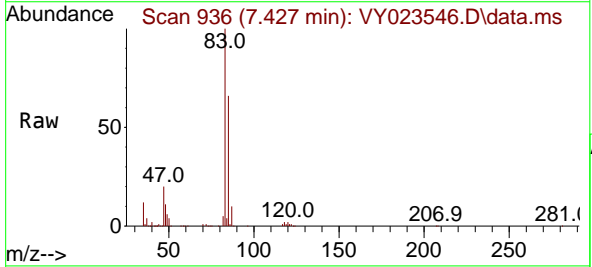


Tgt Ion: 42 Resp: 63173

Ion	Ratio	Lower	Upper
42	100		
72	58.1	43.0	64.6
71	55.5	40.1	60.1

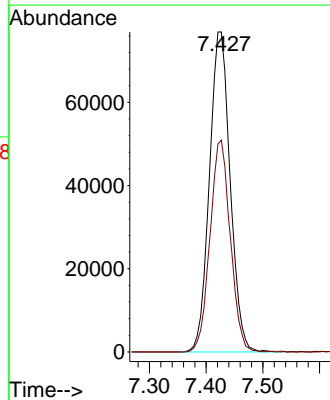
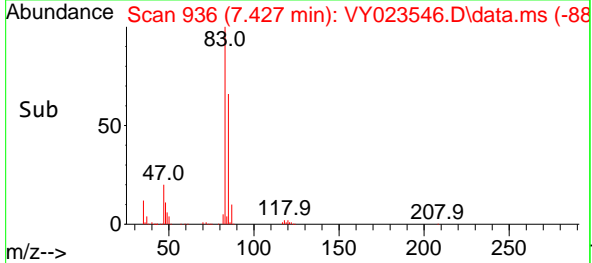


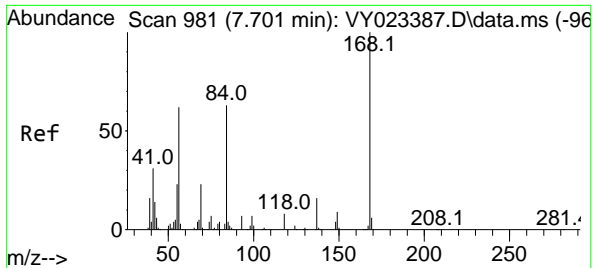
#30
 Chloroform
 Concen: 20.573 ug/l
 RT: 7.427 min Scan# 936
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51



Tgt Ion: 83 Resp: 195371

Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.5	78.7



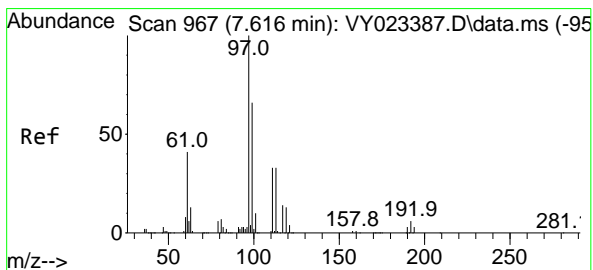
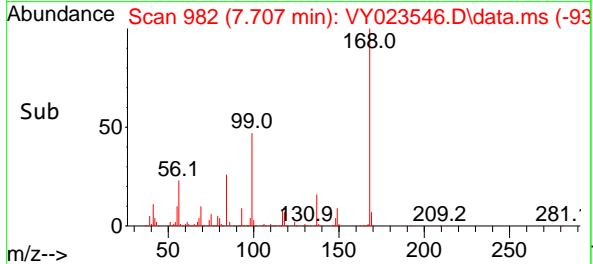
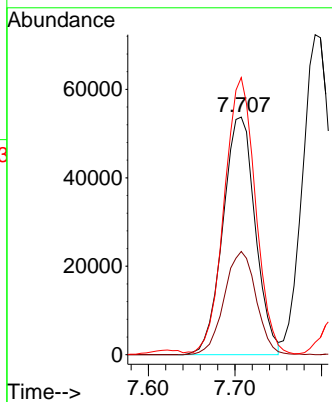
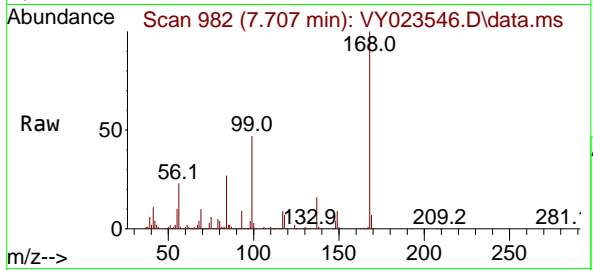


#31
 Cyclohexane
 Concen: 18.508 ug/l
 RT: 7.707 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01

Tgt Ion: 56 Resp: 139704

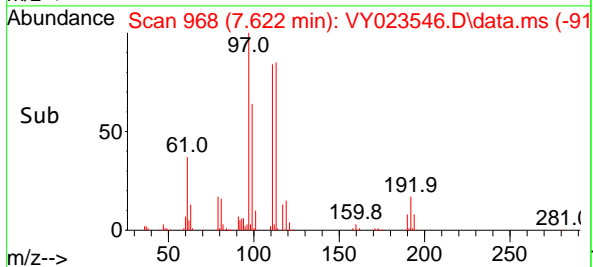
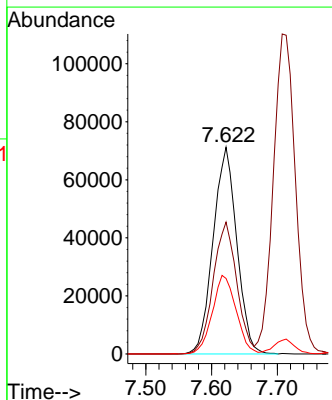
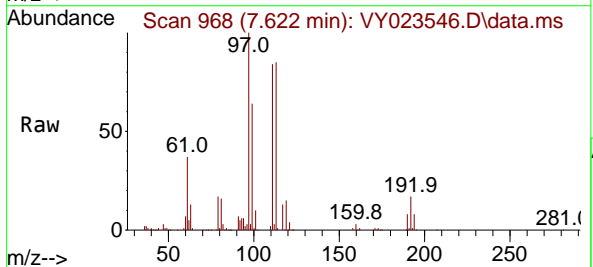
Ion	Ratio	Lower	Upper
56	100		
69	43.4	30.0	45.0
84	114.9	81.2	121.8

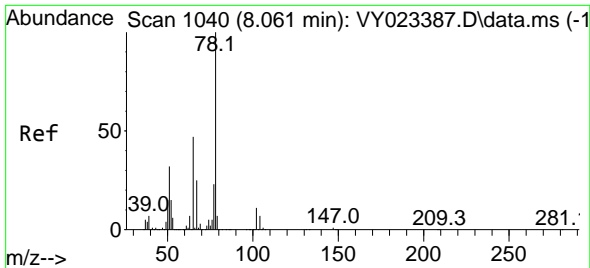


#32
 1,1,1-Trichloroethane
 Concen: 20.674 ug/l
 RT: 7.622 min Scan# 968
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion: 97 Resp: 178412

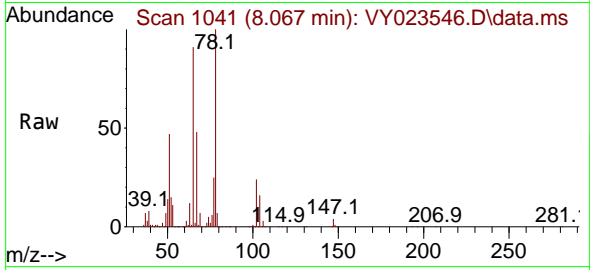
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.4	77.2
61	38.2	31.9	47.9



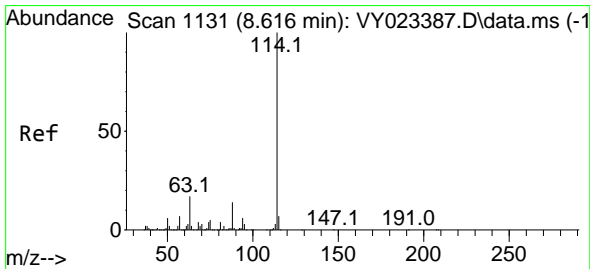
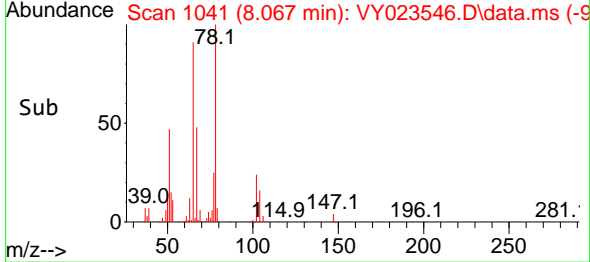
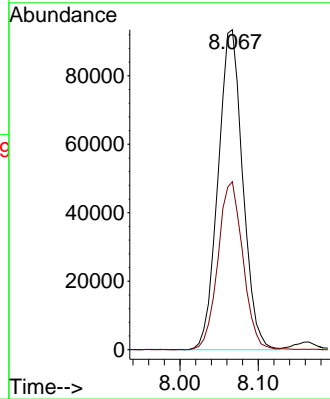


#33
 1,2-Dichloroethane-d4
 Concen: 45.137 ug/l
 RT: 8.067 min Scan# 1041
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

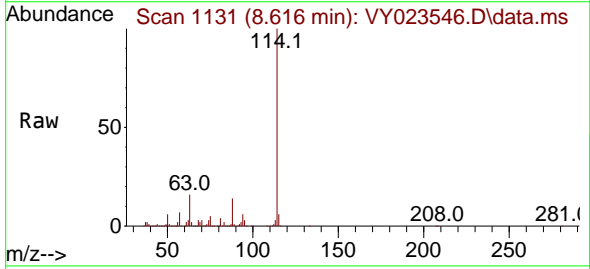
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBSD01



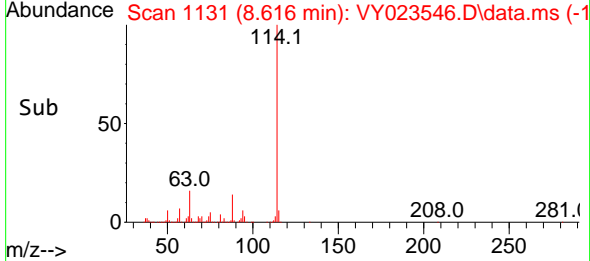
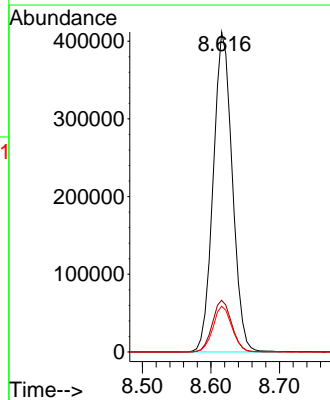
Tgt Ion: 65 Resp: 204806
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.8

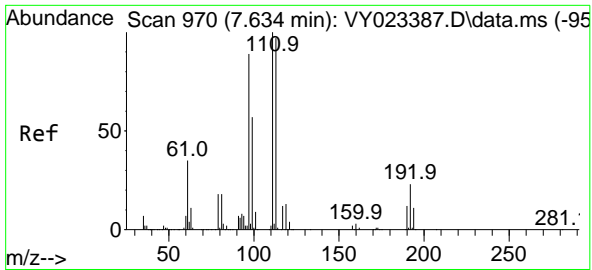


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51



Tgt Ion: 114 Resp: 794200
 Ion Ratio Lower Upper
 114 100
 63 16.2 0.0 34.2
 88 14.3 0.0 28.4



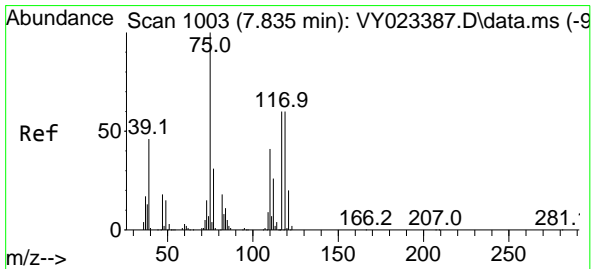
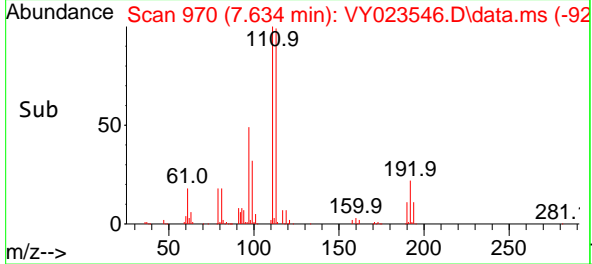
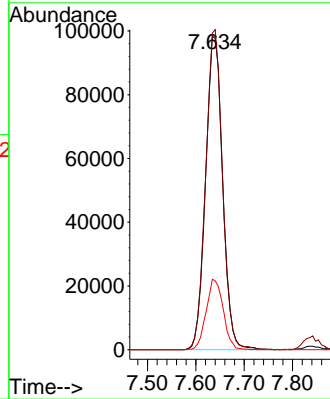
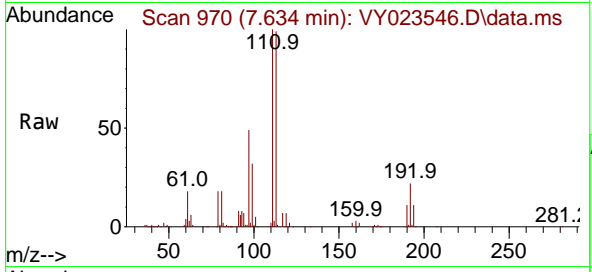


#35
 Dibromofluoromethane
 Concen: 49.334 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBSD01

Tgt Ion:113 Resp: 240748

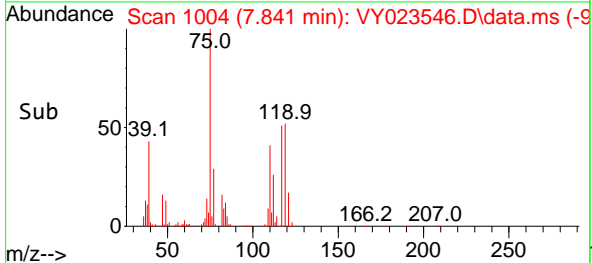
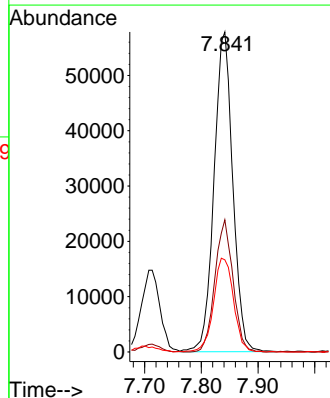
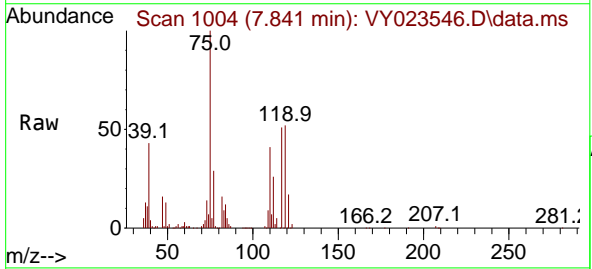
Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.8	122.6
192	22.5	18.0	27.0

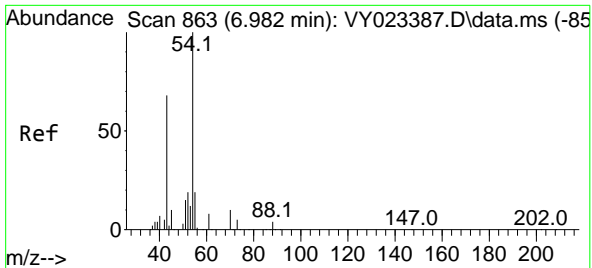


#36
 1,1-Dichloropropene
 Concen: 20.530 ug/l
 RT: 7.841 min Scan# 1004
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion: 75 Resp: 132638

Ion	Ratio	Lower	Upper
75	100		
110	39.9	19.9	59.7
77	31.4	25.0	37.6



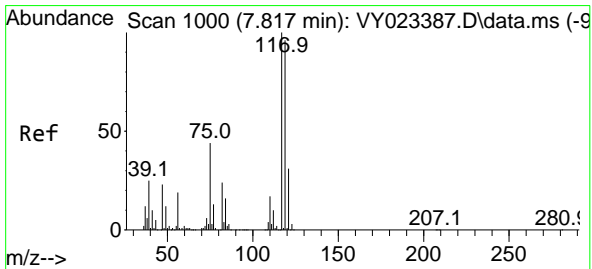
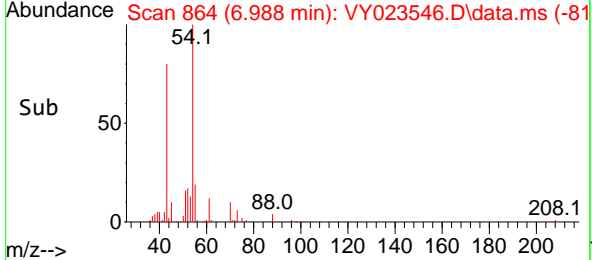
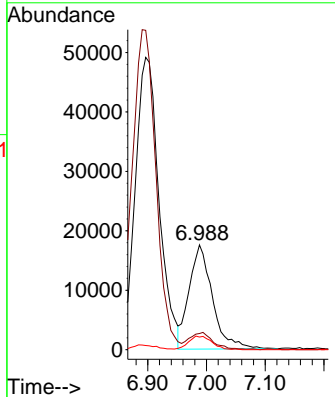
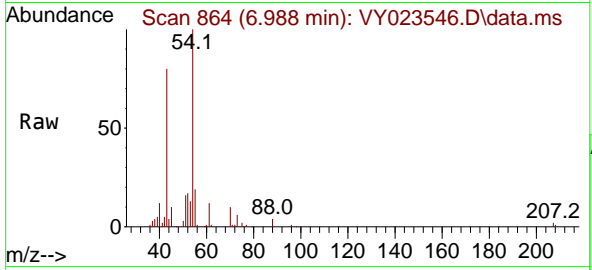


#37
 Ethyl Acetate
 Concen: 18.907 ug/l
 RT: 6.988 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01

Tgt Ion: 43 Resp: 48392

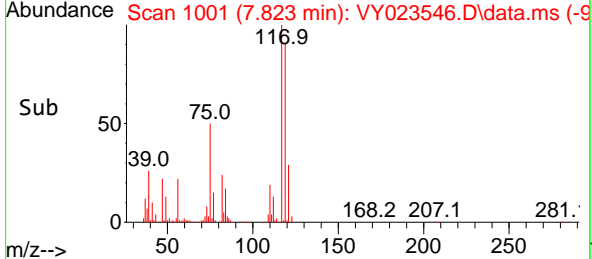
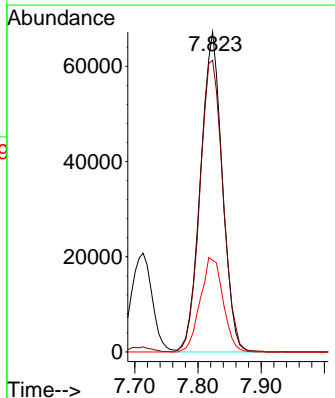
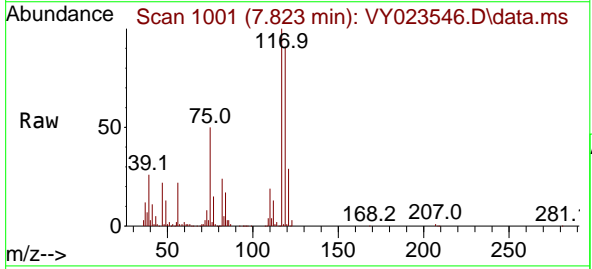
Ion	Ratio	Lower	Upper
43	100		
61	16.0	11.8	17.8
70	13.0	10.5	15.7

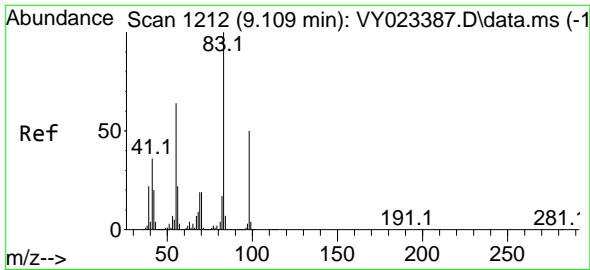


#38
 Carbon Tetrachloride
 Concen: 20.489 ug/l
 RT: 7.823 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion: 117 Resp: 160505

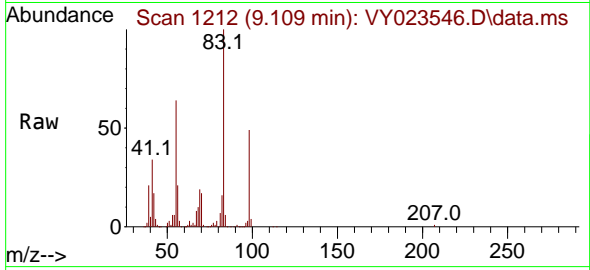
Ion	Ratio	Lower	Upper
117	100		
119	91.1	76.8	115.2
121	28.7	24.5	36.7



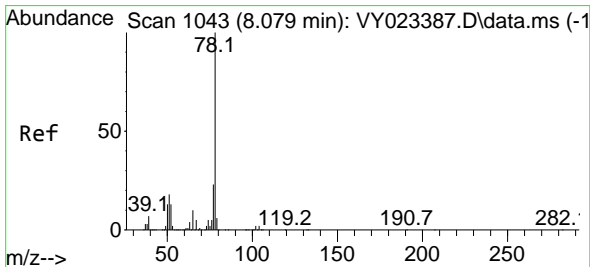
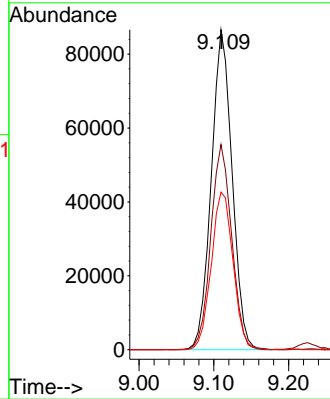
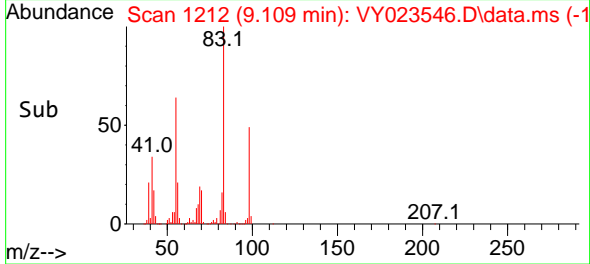


#39
 Methylcyclohexane
 Concen: 19.972 ug/l
 RT: 9.109 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

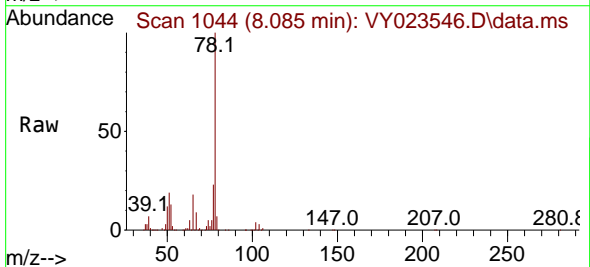
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBSD01



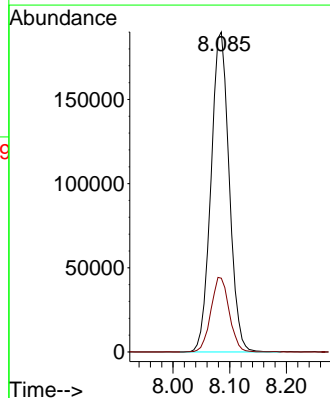
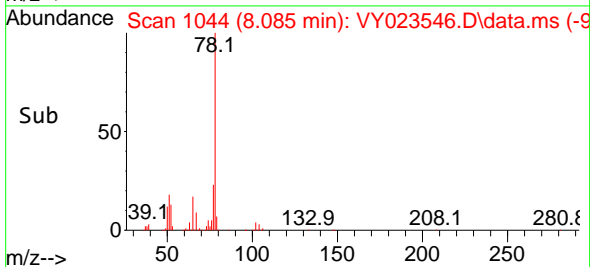
Tgt Ion: 83 Resp: 168002
 Ion Ratio Lower Upper
 83 100
 55 64.0 51.4 77.2
 98 49.2 40.4 60.6

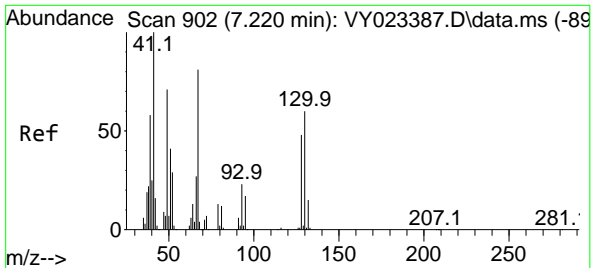


#40
 Benzene
 Concen: 20.677 ug/l
 RT: 8.085 min Scan# 1044
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51



Tgt Ion: 78 Resp: 423056
 Ion Ratio Lower Upper
 78 100
 77 23.0 18.3 27.5



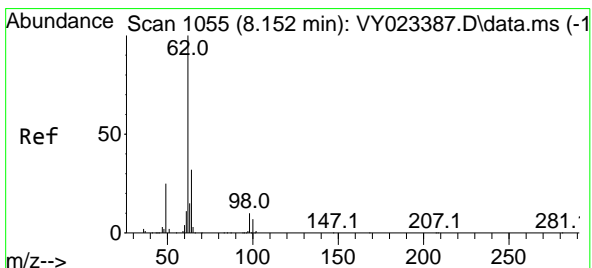
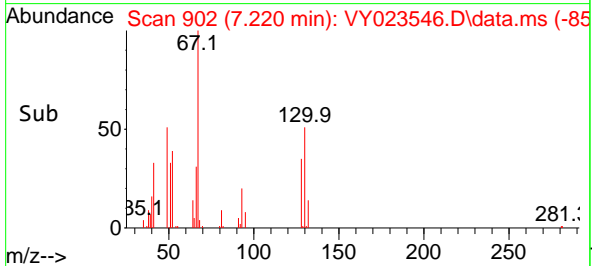
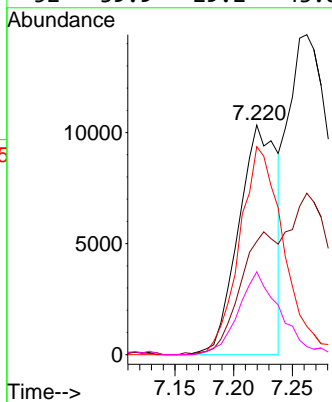
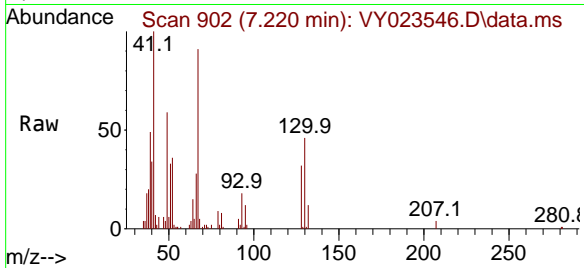


#41
 Methacrylonitrile
 Concen: 16.996 ug/l
 RT: 7.220 min Scan# 902
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBSD01

Tgt Ion: 41 Resp: 23527

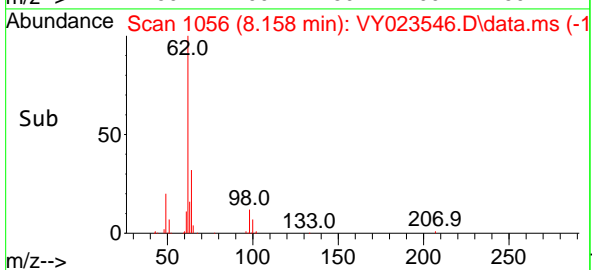
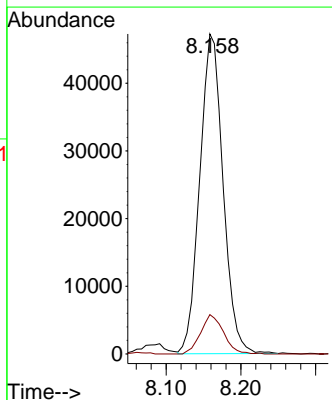
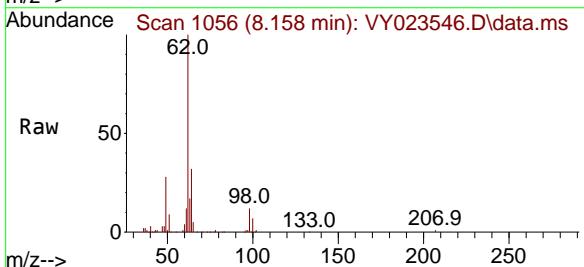
Ion	Ratio	Lower	Upper
41	100		
39	52.8	52.2	78.4
67	105.4	74.9	112.3
52	39.9	29.2	43.8

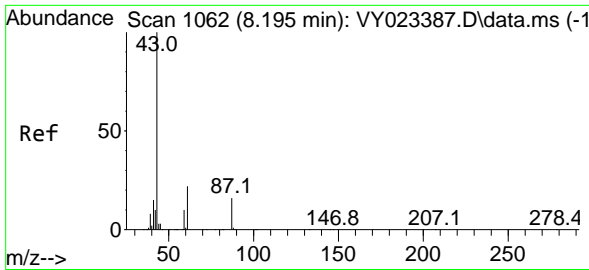


#42
 1,2-Dichloroethane
 Concen: 19.387 ug/l
 RT: 8.158 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion: 62 Resp: 102298

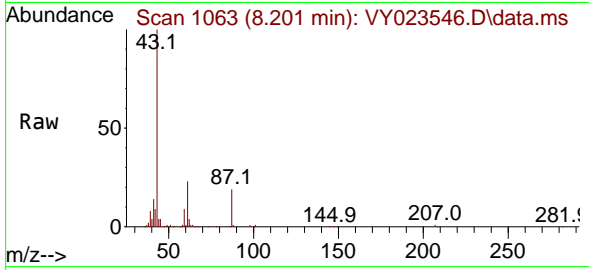
Ion	Ratio	Lower	Upper
62	100		
98	12.1	0.0	21.6



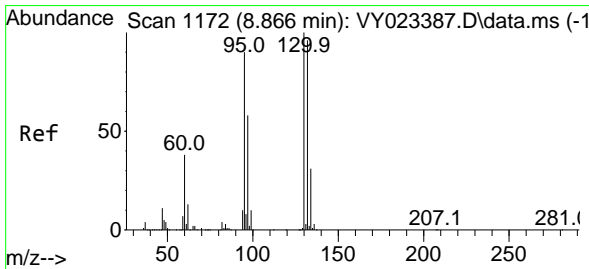
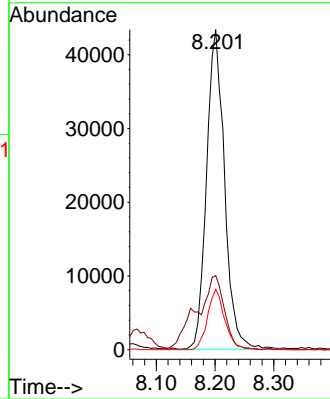
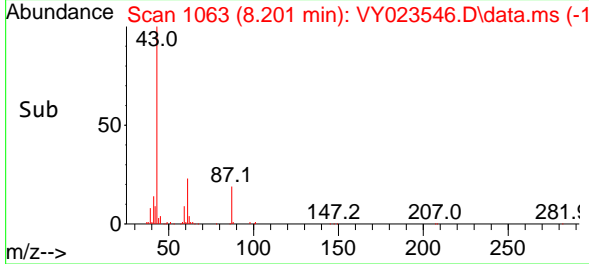


#43
 Isopropyl Acetate
 Concen: 18.046 ug/l
 RT: 8.201 min Scan# 1063
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

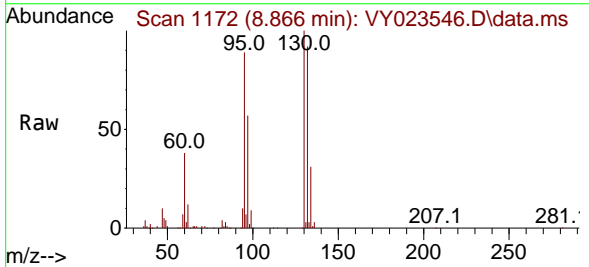
Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01



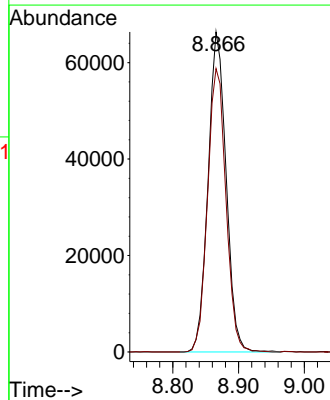
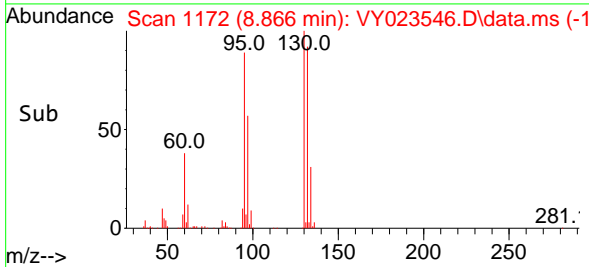
Tgt Ion: 43 Resp: 92102
 Ion Ratio Lower Upper
 43 100
 61 23.3 18.1 27.1
 87 18.2 13.5 20.3

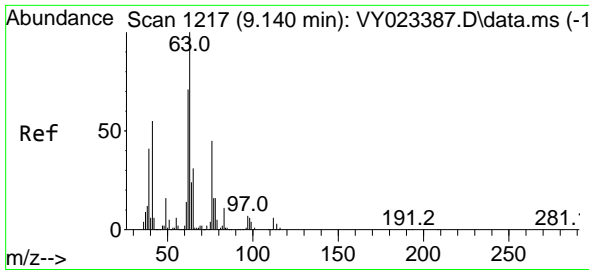


#44
 Trichloroethene
 Concen: 21.155 ug/l
 RT: 8.866 min Scan# 1172
 Delta R.T. -0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51



Tgt Ion:130 Resp: 126688
 Ion Ratio Lower Upper
 130 100
 95 88.6 0.0 180.6

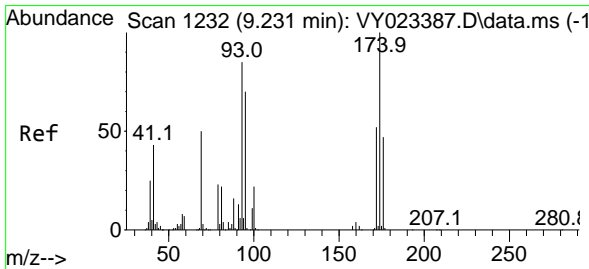
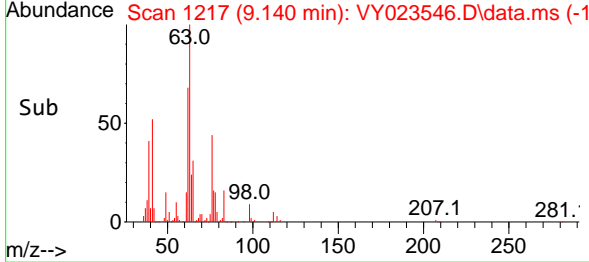
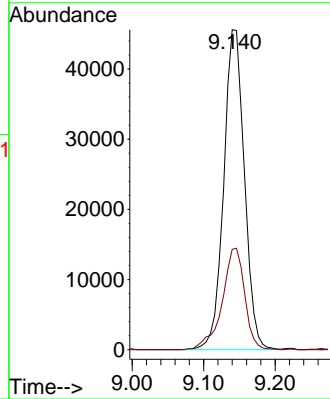
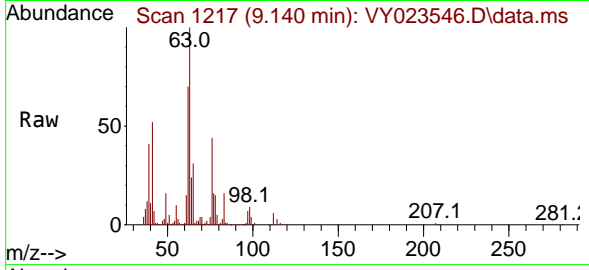




#45
 1,2-Dichloropropane
 Concen: 20.314 ug/l
 RT: 9.140 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

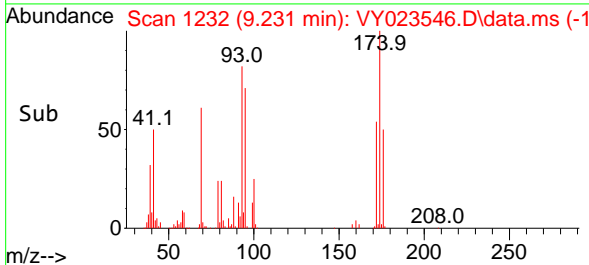
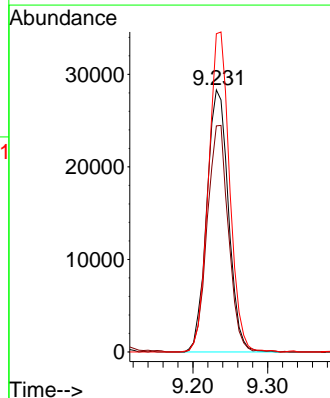
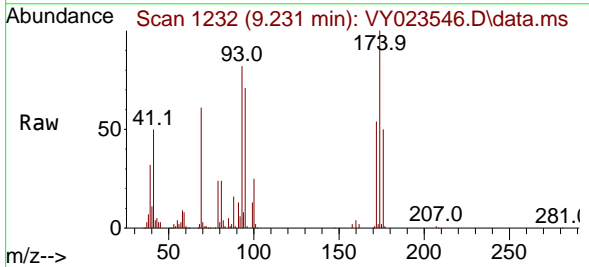
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBSD01

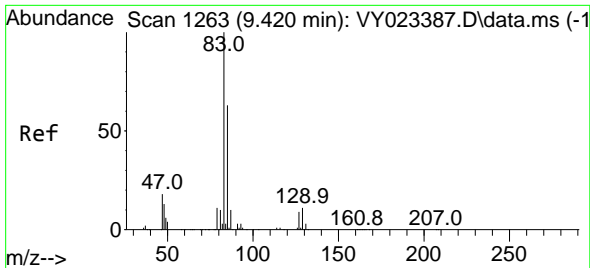
Tgt Ion: 63 Resp: 91803
 Ion Ratio Lower Upper
 63 100
 65 31.3 24.9 37.3



#46
 Dibromomethane
 Concen: 19.927 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion: 93 Resp: 56943
 Ion Ratio Lower Upper
 93 100
 95 84.9 65.4 98.0
 174 119.2 92.9 139.3

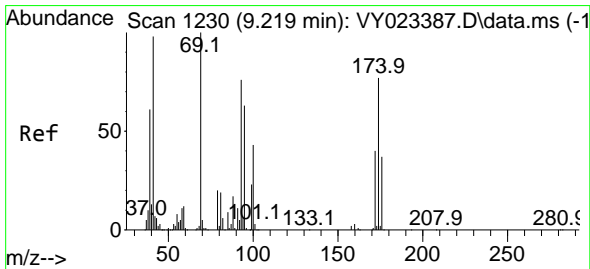
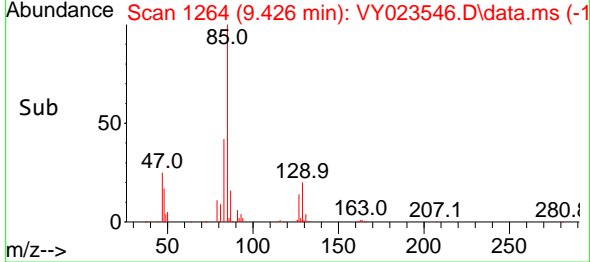
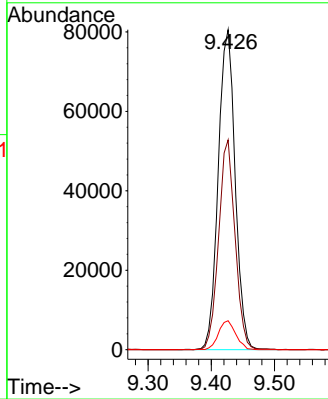
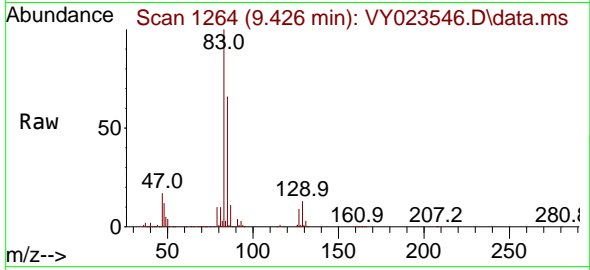




#47
 Bromodichloromethane
 Concen: 20.710 ug/l
 RT: 9.426 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

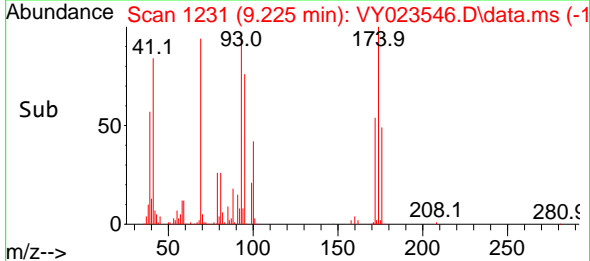
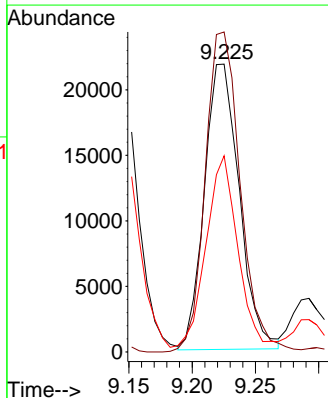
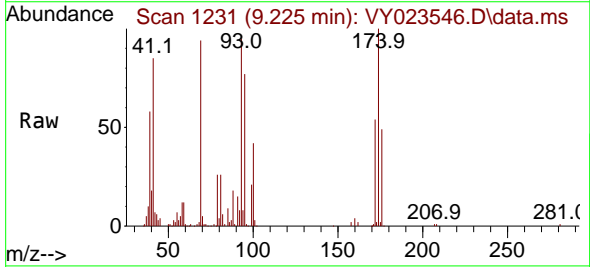
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBSD01

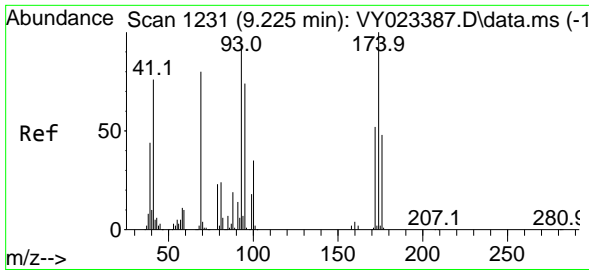
Tgt Ion	Resp	Lower	Upper
83	149048		
85	65.6	50.8	76.2
127	9.1	7.4	11.2



#48
 Methyl methacrylate
 Concen: 17.463 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

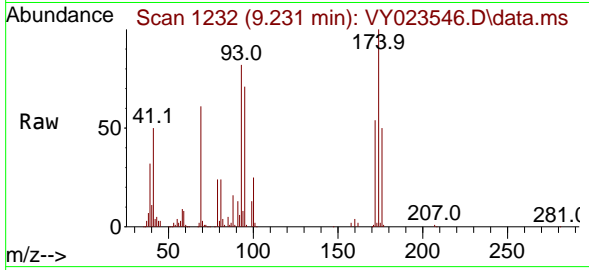
Tgt Ion	Resp	Lower	Upper
41	41870		
69	112.3	81.0	121.4
39	60.8	48.2	72.4



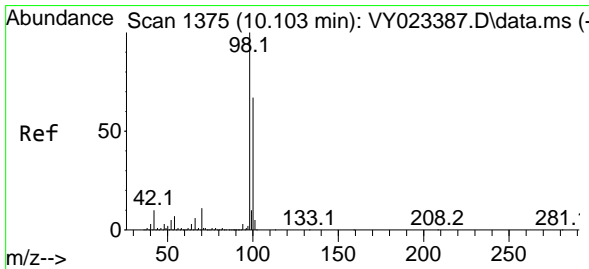
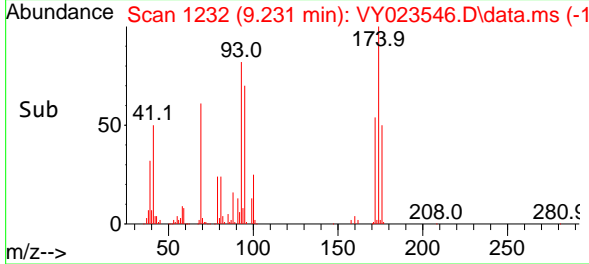
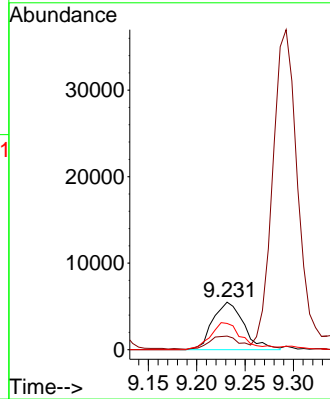


#49
 1,4-Dioxane
 Concen: 372.543 ug/l
 RT: 9.231 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

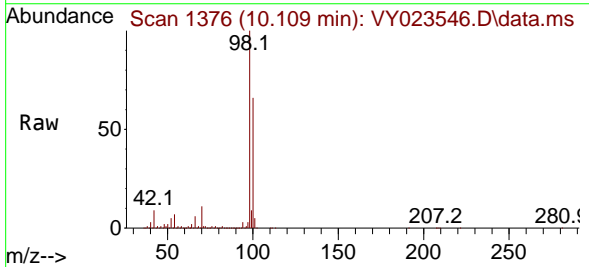
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBSD01



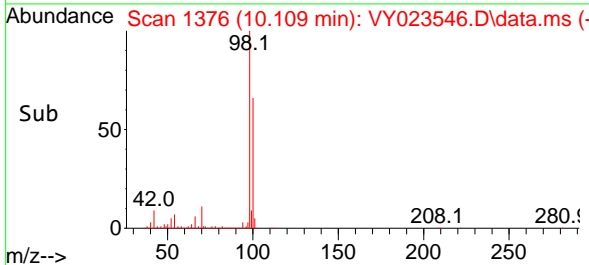
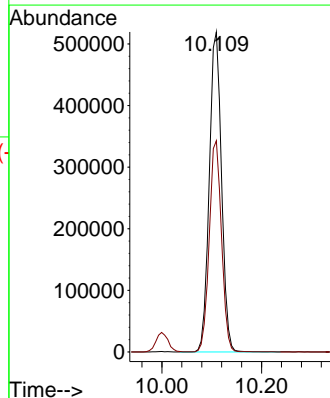
Tgt Ion: 88 Resp: 12343
 Ion Ratio Lower Upper
 88 100
 43 26.7 21.8 32.8
 58 56.9 46.8 70.2

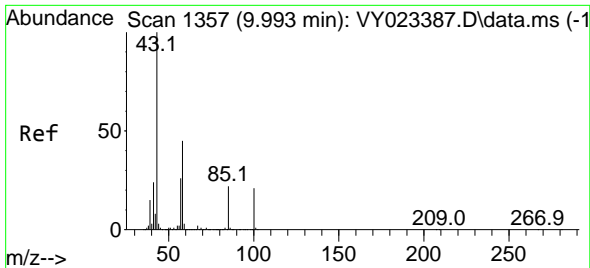


#50
 Toluene-d8
 Concen: 48.611 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51



Tgt Ion: 98 Resp: 883426
 Ion Ratio Lower Upper
 98 100
 100 66.1 53.0 79.4

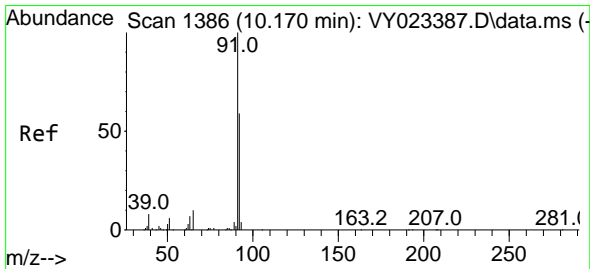
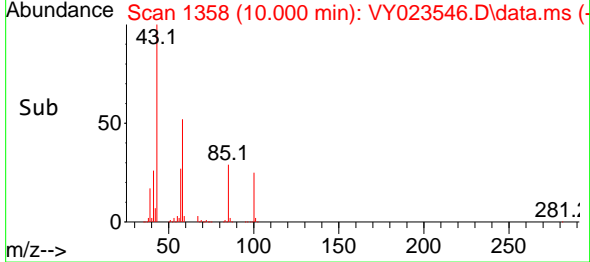
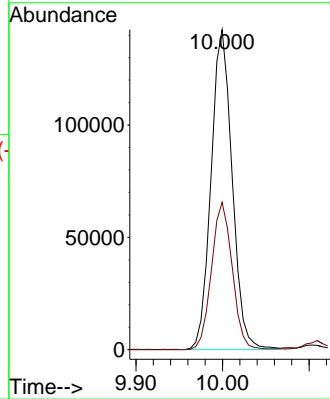
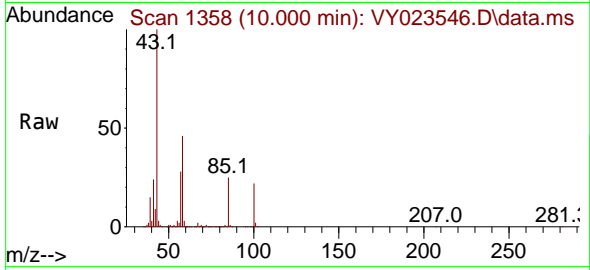




#51
 4-Methyl-2-Pentanone
 Concen: 91.359 ug/l
 RT: 10.000 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

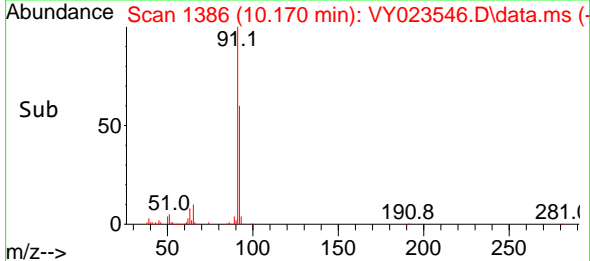
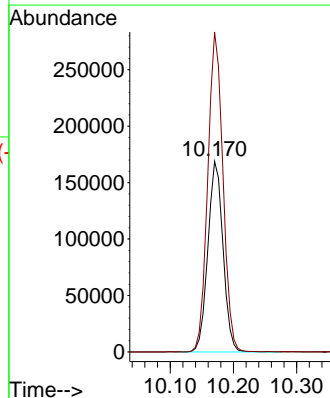
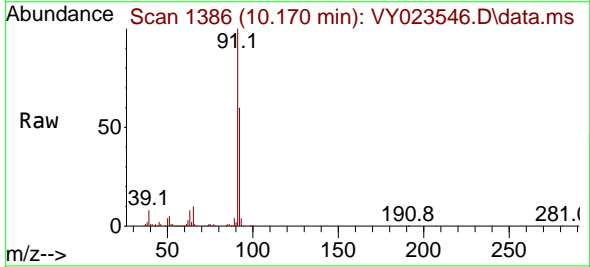
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBSD01

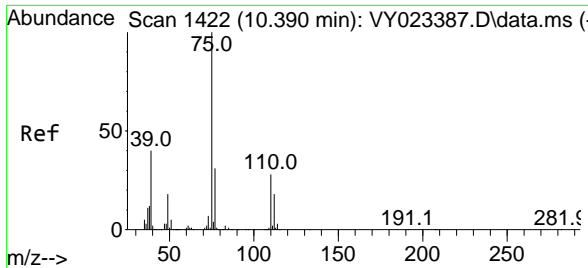
Tgt Ion: 43 Resp: 240905
 Ion Ratio Lower Upper
 43 100
 58 45.5 35.3 52.9



#52
 Toluene
 Concen: 21.186 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion: 92 Resp: 281449
 Ion Ratio Lower Upper
 92 100
 91 168.1 136.4 204.6

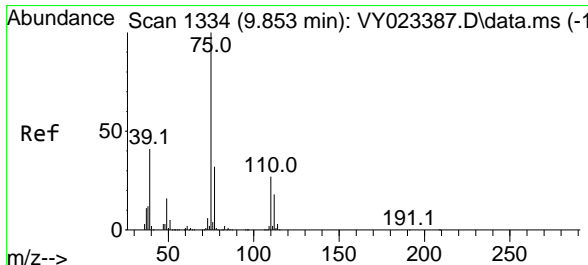
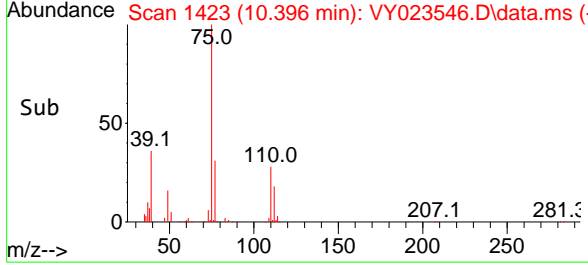
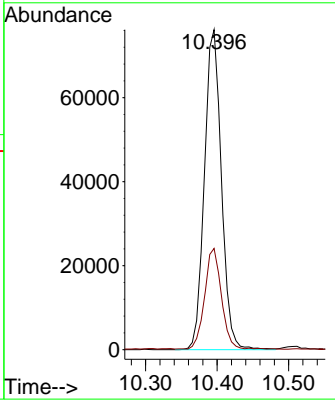
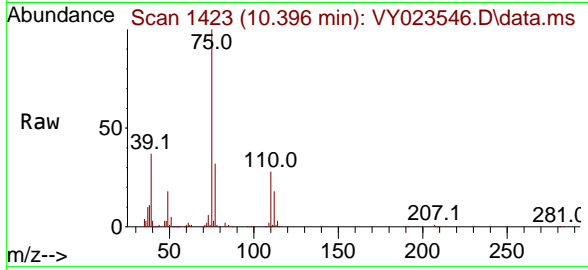




#53
 t-1,3-Dichloropropene
 Concen: 20.087 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

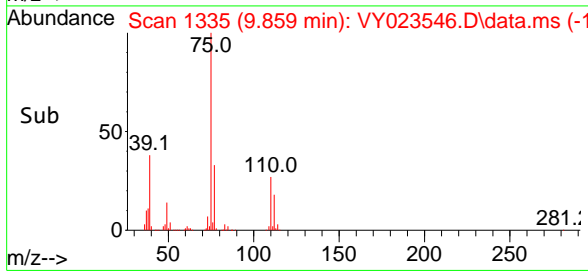
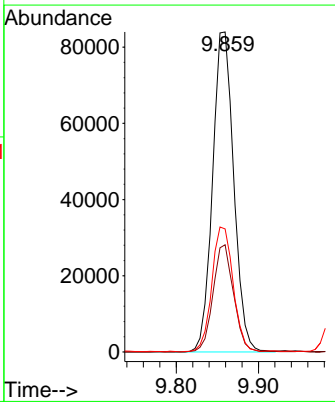
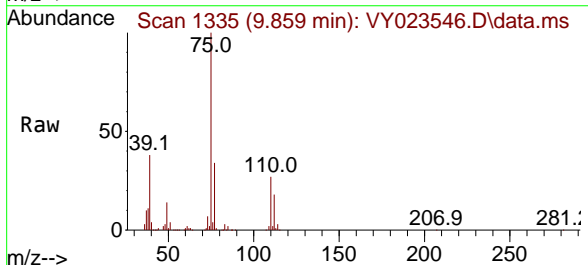
Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01

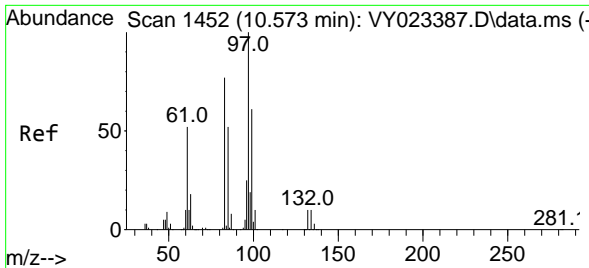
Tgt Ion: 75 Resp: 125699
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.389 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

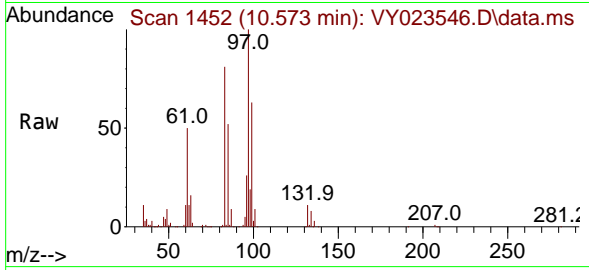
Tgt Ion: 75 Resp: 150591
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.4 38.0
 39 38.3 32.8 49.2





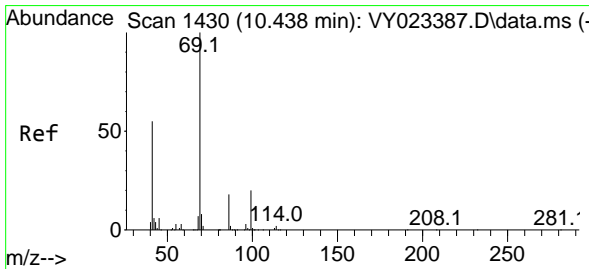
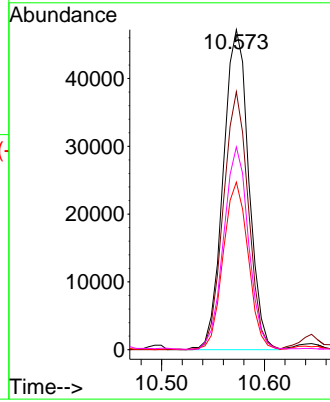
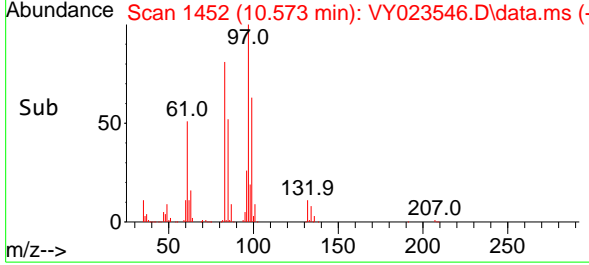
#55
 1,1,2-Trichloroethane
 Concen: 21.184 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01

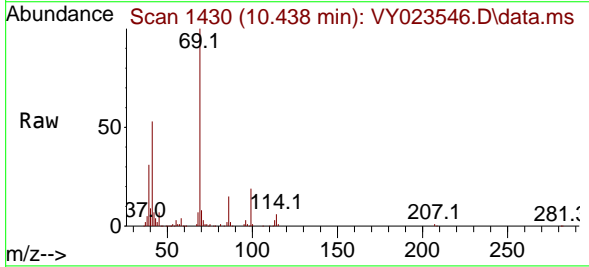


Tgt Ion: 97 Resp: 81403

Ion	Ratio	Lower	Upper
97	100		
83	80.4	61.8	92.6
85	52.4	41.3	61.9
99	63.2	48.7	73.1

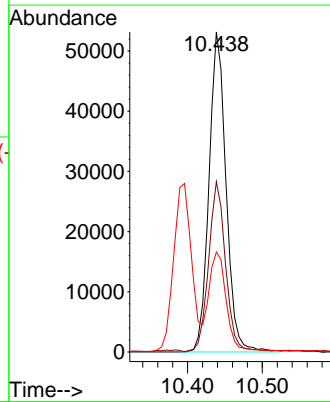
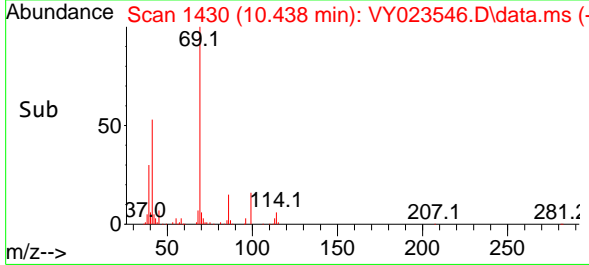


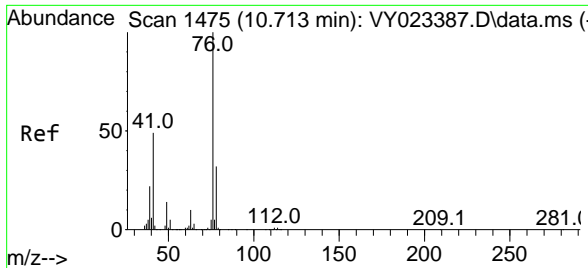
#56
 Ethyl methacrylate
 Concen: 18.994 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51



Tgt Ion: 69 Resp: 84192

Ion	Ratio	Lower	Upper
69	100		
41	52.9	44.6	67.0
39	30.6	27.0	40.4

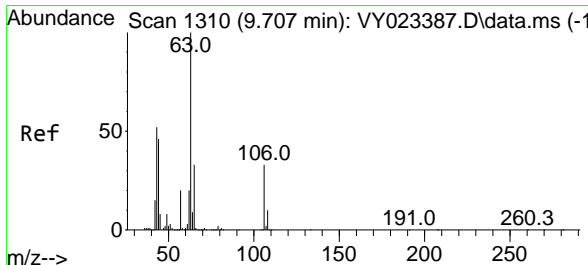
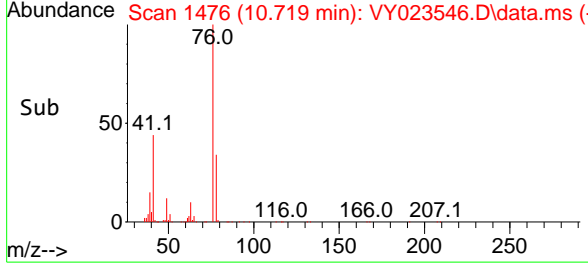
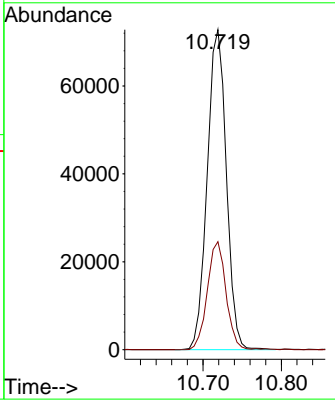
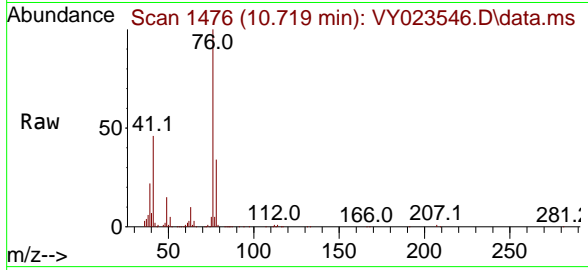




#57
 1,3-Dichloropropane
 Concen: 20.266 ug/l
 RT: 10.719 min Scan# 1475
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

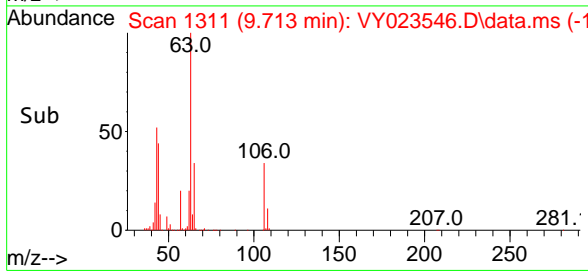
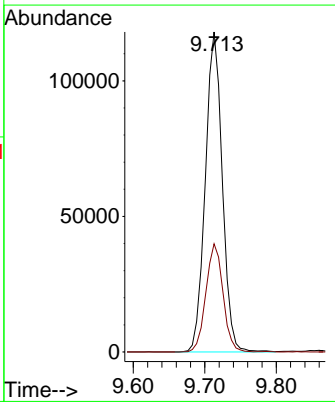
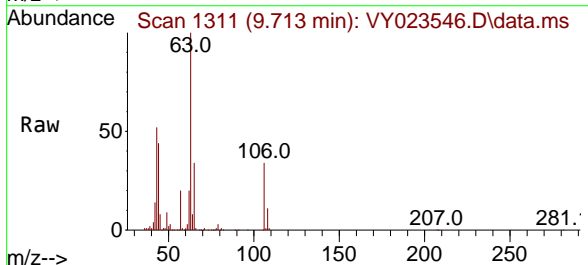
Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01

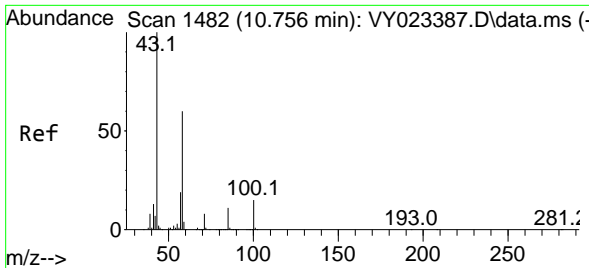
Tgt Ion: 76 Resp: 123408
 Ion Ratio Lower Upper
 76 100
 78 32.9 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 98.074 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion: 63 Resp: 194748
 Ion Ratio Lower Upper
 63 100
 106 34.0 26.6 39.8

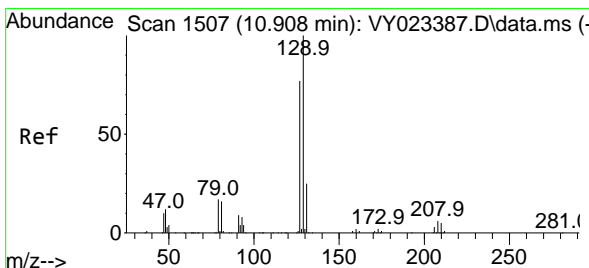
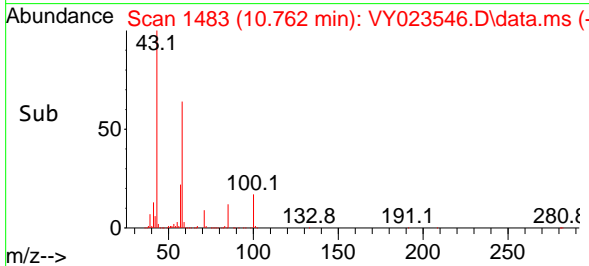
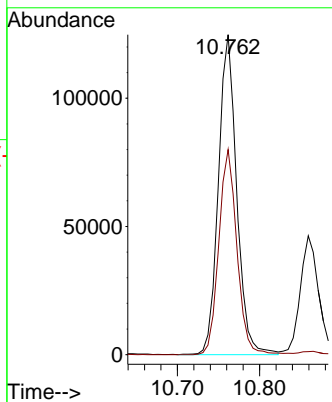
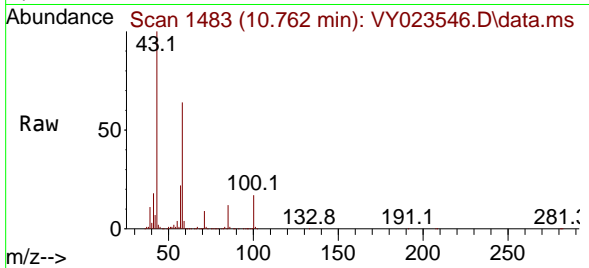




#59
 2-Hexanone
 Concen: 102.481 ug/l
 RT: 10.762 min Scan# 1482
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

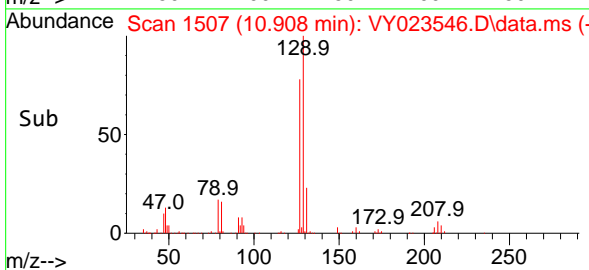
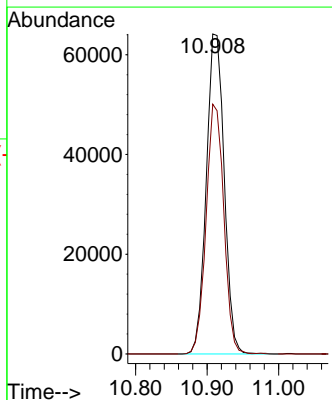
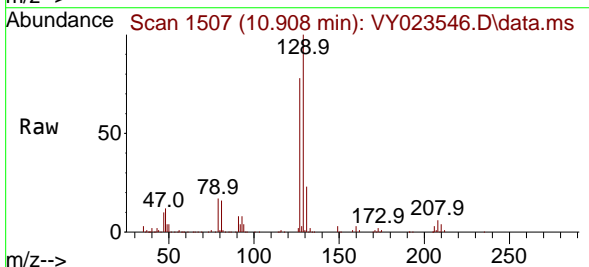
Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01

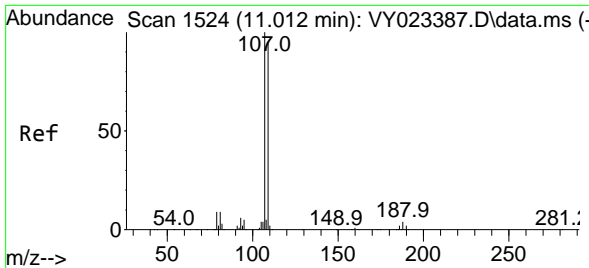
Tgt Ion: 43 Resp: 193121
 Ion Ratio Lower Upper
 43 100
 58 63.4 30.5 91.5



#60
 Dibromochloromethane
 Concen: 20.721 ug/l
 RT: 10.908 min Scan# 1507
 Delta R.T. -0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion: 129 Resp: 111638
 Ion Ratio Lower Upper
 129 100
 127 77.0 38.6 115.7

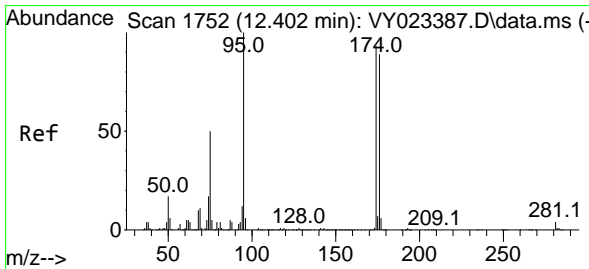
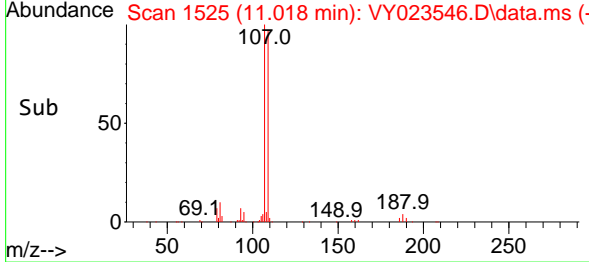
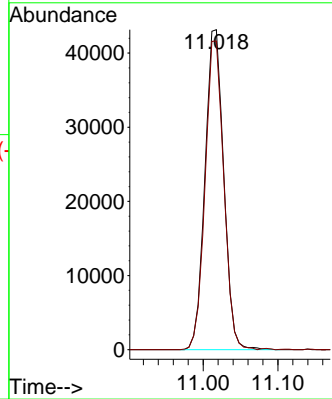
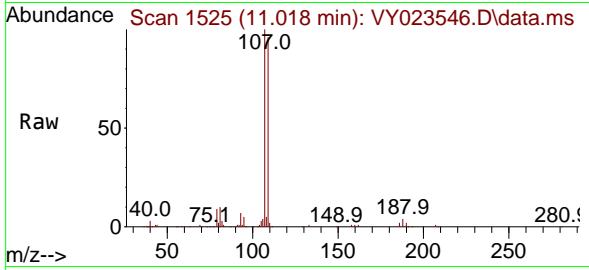




#61
 1,2-Dibromoethane
 Concen: 20.524 ug/l
 RT: 11.018 min Scan# 1525
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

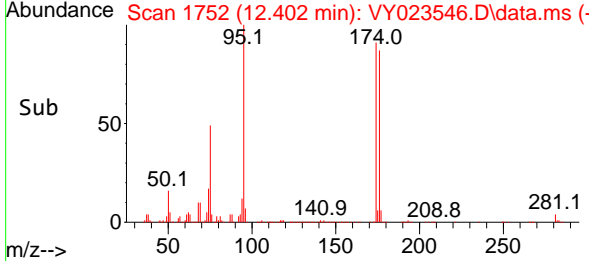
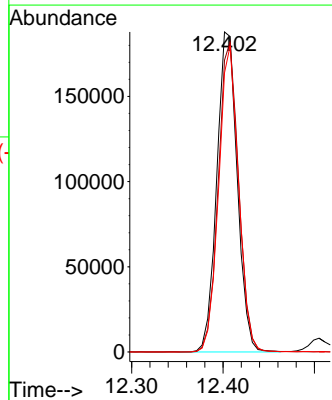
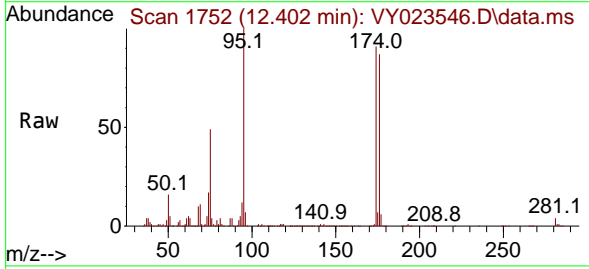
Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01

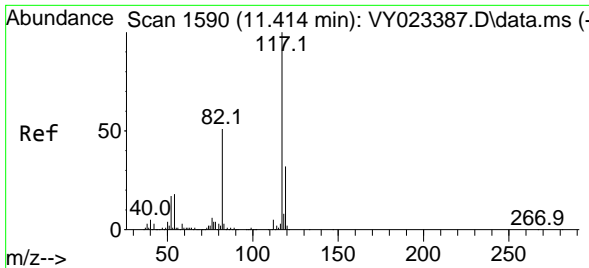
Tgt Ion:107 Resp: 75216
 Ion Ratio Lower Upper
 107 100
 109 95.8 76.1 114.1



#62
 4-Bromofluorobenzene
 Concen: 48.735 ug/l
 RT: 12.402 min Scan# 1752
 Delta R.T. -0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion: 95 Resp: 292410
 Ion Ratio Lower Upper
 95 100
 174 96.3 0.0 192.8
 176 93.1 0.0 187.6

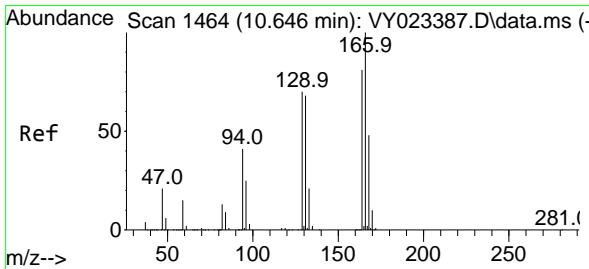
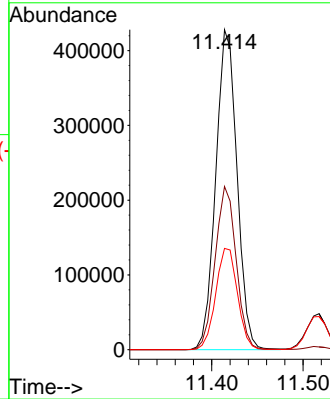
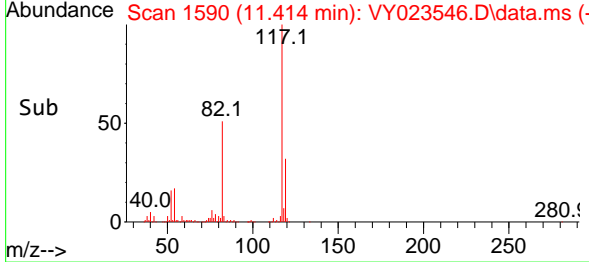
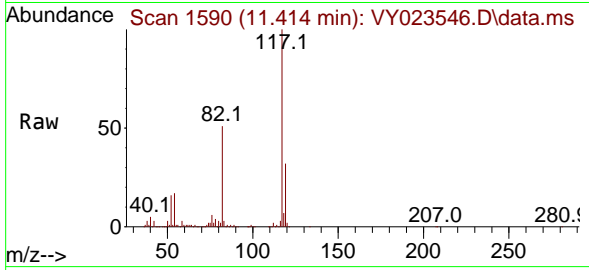




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.414 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

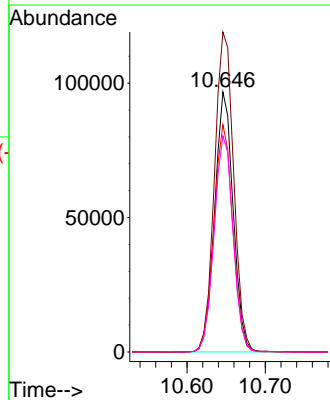
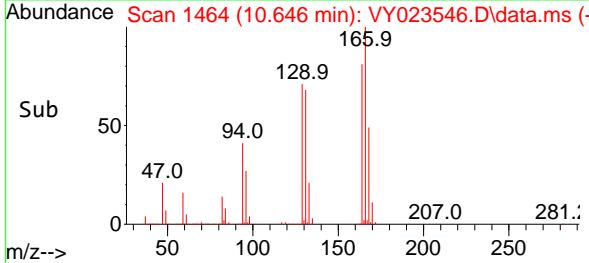
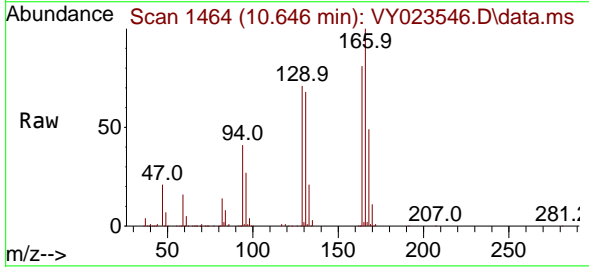
Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01

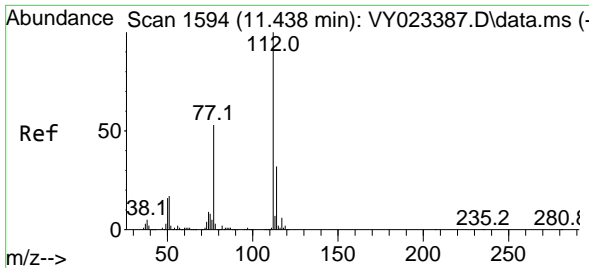
Tgt Ion	Resp	Lower	Upper
117	691787		
82	51.0	41.0	61.4
119	31.6	25.6	38.4



#64
 Tetrachloroethene
 Concen: 22.316 ug/l
 RT: 10.646 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion	Resp	Lower	Upper
164	159402		
166	123.0	99.4	149.0
129	87.4	69.4	104.2
131	83.1	67.5	101.3

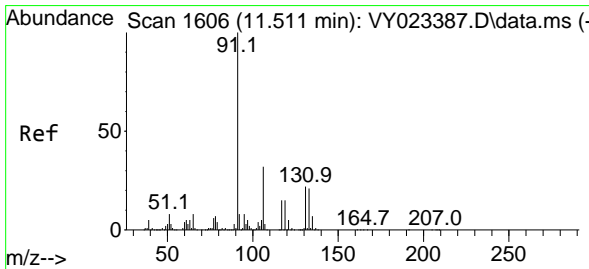
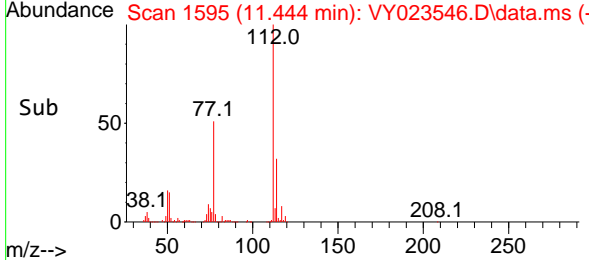
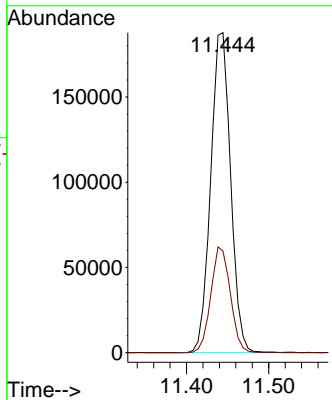
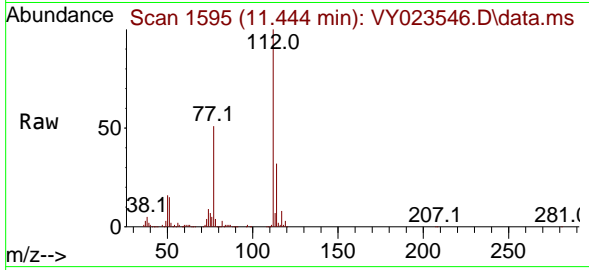




#65
 Chlorobenzene
 Concen: 20.995 ug/l
 RT: 11.444 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

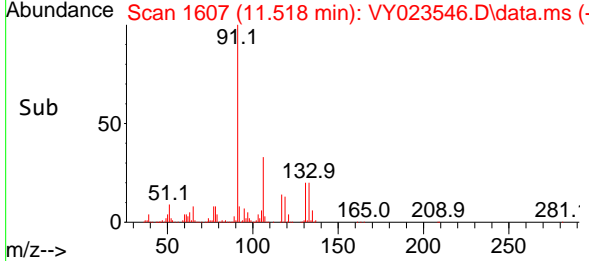
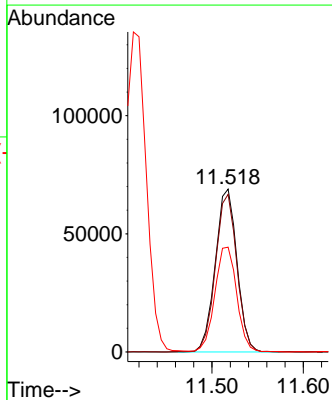
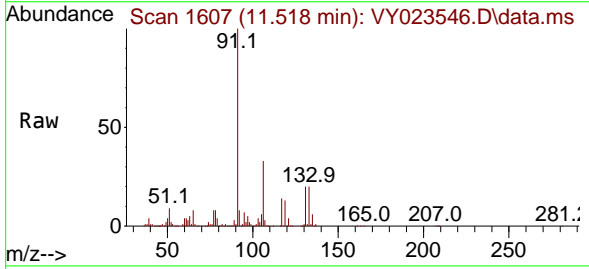
Instrument :
 MSVOA_Y
ClientSampleId :
 VY1022SBSD01

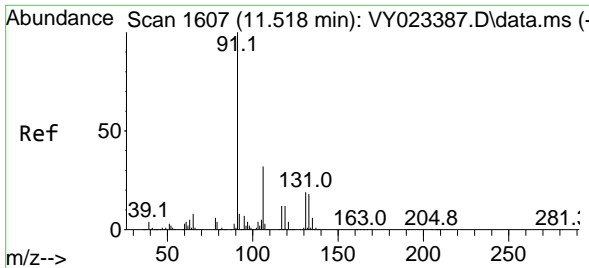
Tgt Ion:112 Resp: 315885
 Ion Ratio Lower Upper
 112 100
 114 31.7 25.6 38.4



#66
 1,1,1,2-Tetrachloroethane
 Concen: 21.234 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion:131 Resp: 113849
 Ion Ratio Lower Upper
 131 100
 133 95.7 48.4 145.2
 119 65.3 32.4 97.2

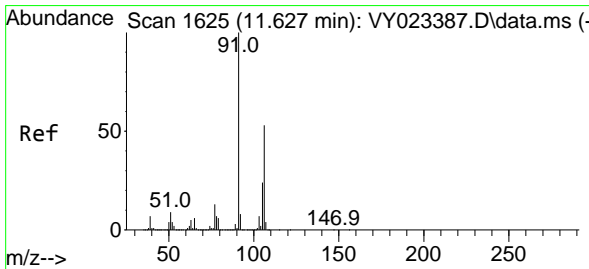
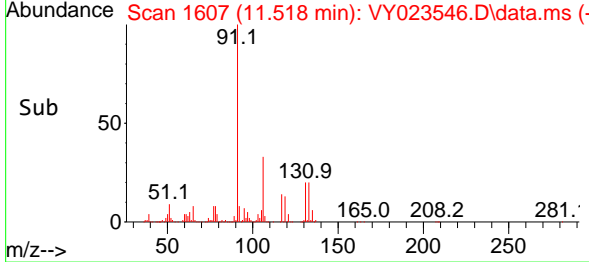
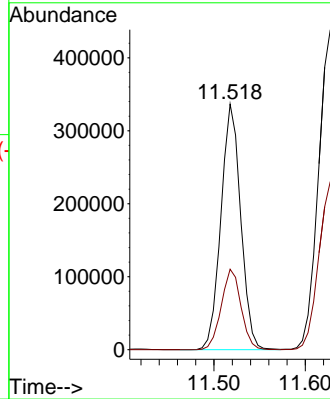
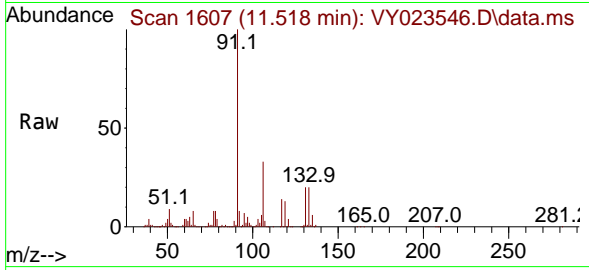




#67
 Ethyl Benzene
 Concen: 20.807 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

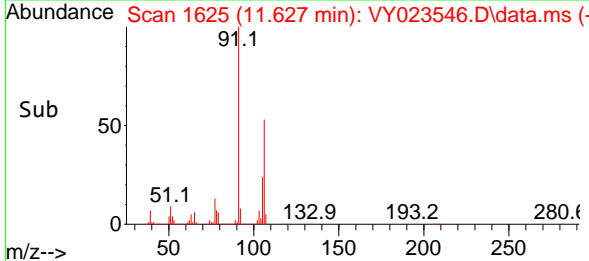
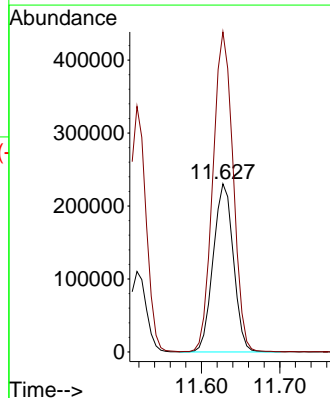
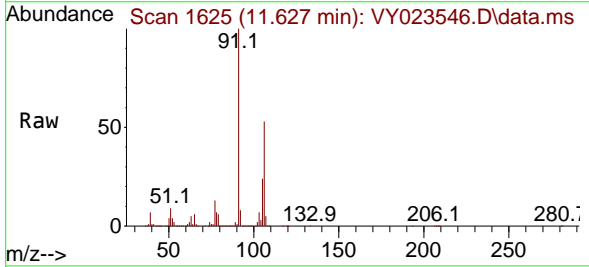
Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01

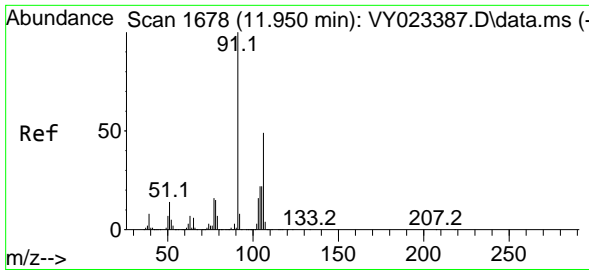
Tgt Ion: 91 Resp: 506760
 Ion Ratio Lower Upper
 91 100
 106 32.8 25.8 38.8



#68
 m/p-Xylenes
 Concen: 42.235 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion: 106 Resp: 412583
 Ion Ratio Lower Upper
 106 100
 91 190.4 152.6 229.0

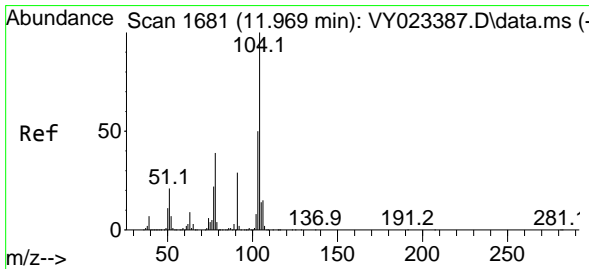
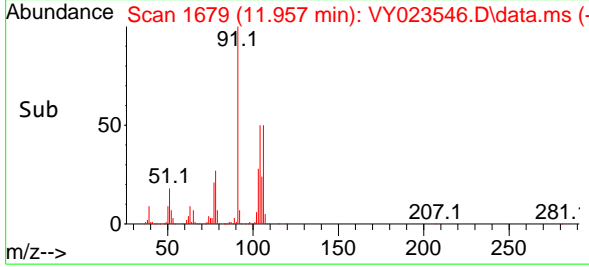
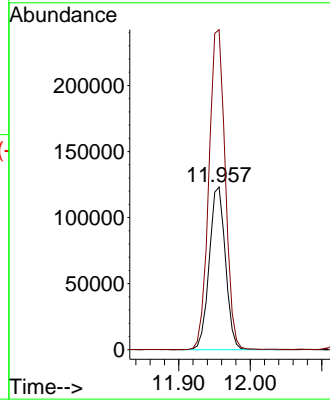
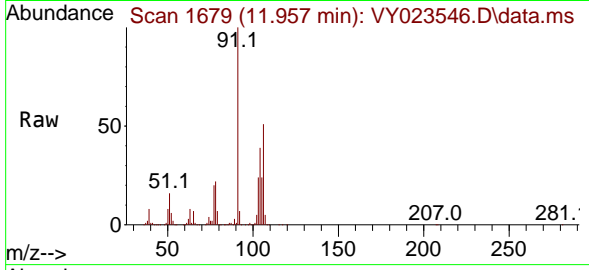




#69
 o-Xylene
 Concen: 21.110 ug/l
 RT: 11.957 min Scan# 1679
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

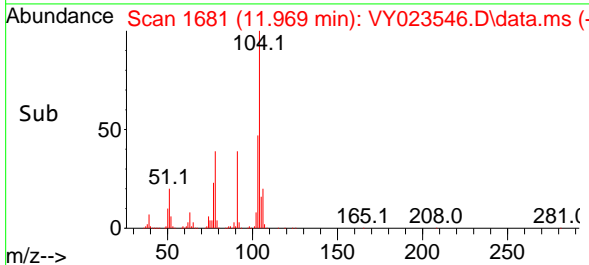
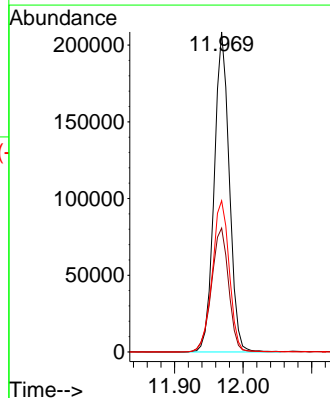
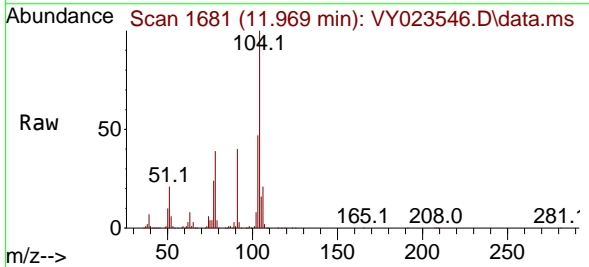
Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01

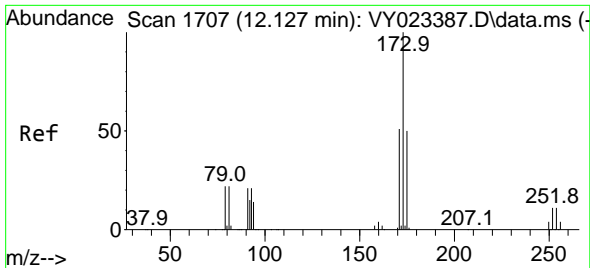
Tgt Ion:106 Resp: 193428
 Ion Ratio Lower Upper
 106 100
 91 199.0 101.4 304.1



#70
 Styrene
 Concen: 21.173 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion:104 Resp: 319023
 Ion Ratio Lower Upper
 104 100
 78 44.1 36.1 54.1
 103 53.1 43.2 64.8

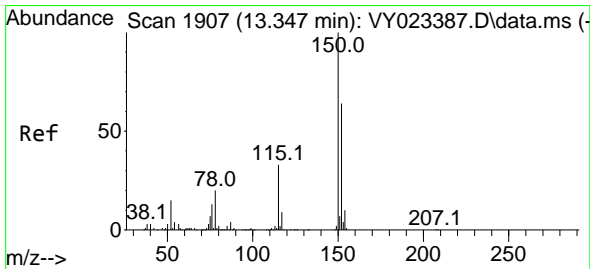
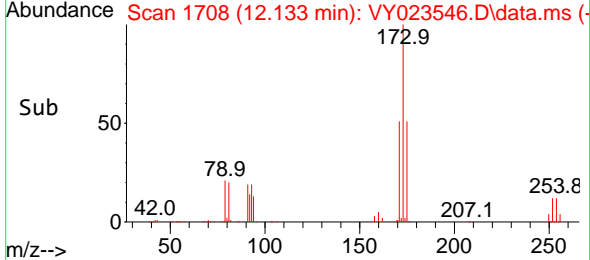
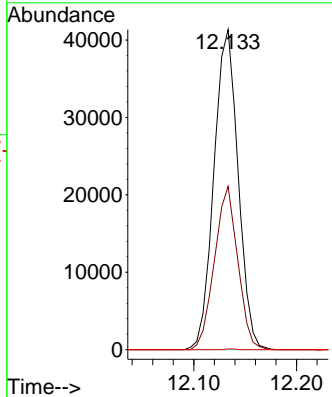
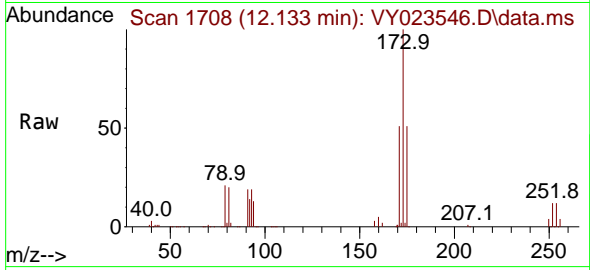




#71
 Bromoform
 Concen: 20.257 ug/l
 RT: 12.133 min Scan# 1708
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

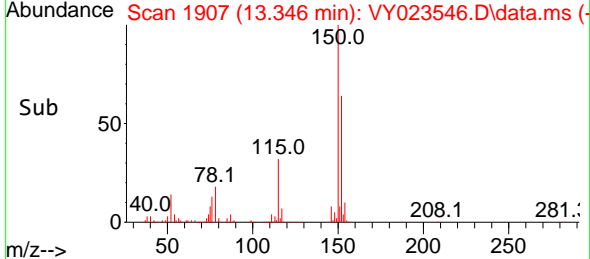
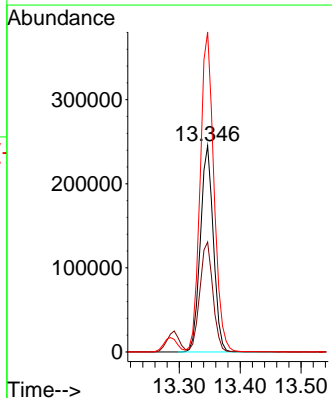
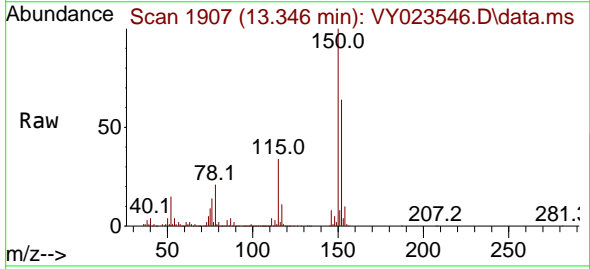
Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01

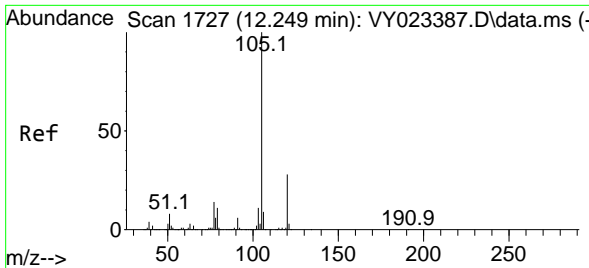
Tgt Ion	Resp	Lower	Upper
173	100		
175	49.3	24.8	74.3
254	0.1	0.1	0.1



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

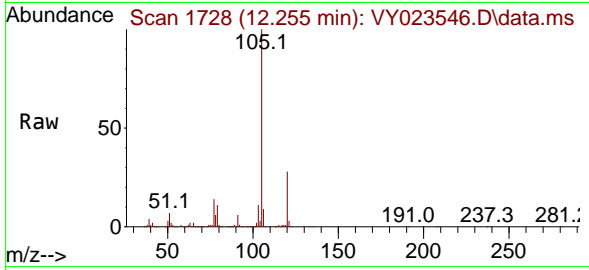
Tgt Ion	Resp	Lower	Upper
152	100		
115	53.3	27.1	81.2
150	164.2	0.0	347.4



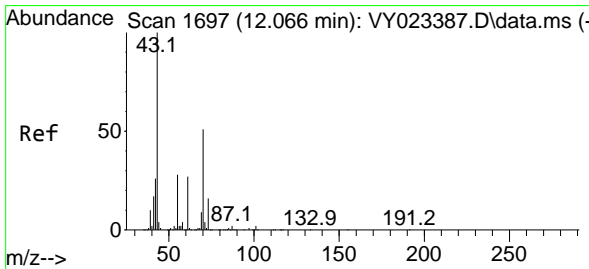
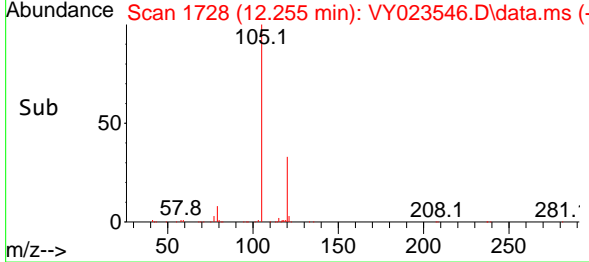
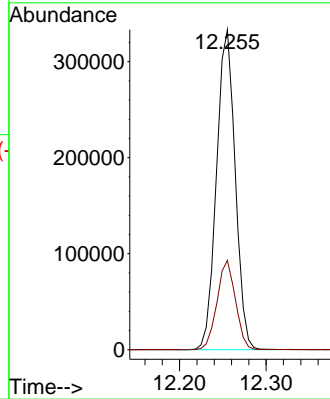


#73
 Isopropylbenzene
 Concen: 20.816 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

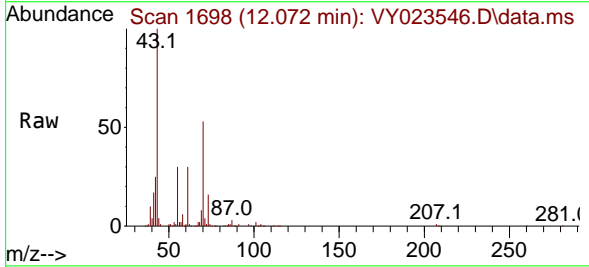
Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01



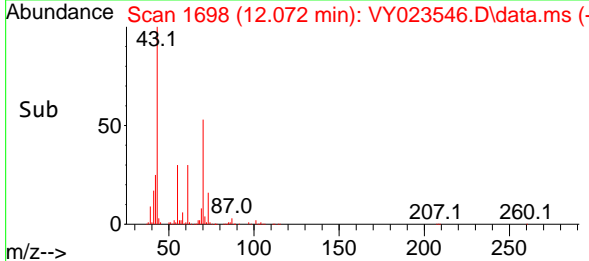
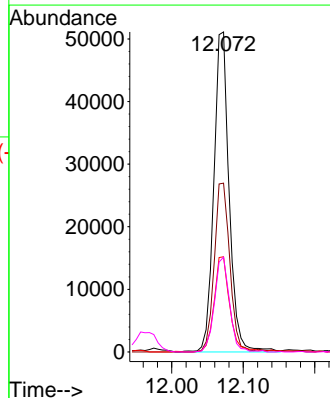
Tgt Ion:105 Resp: 500033
 Ion Ratio Lower Upper
 105 100
 120 27.5 13.9 41.7

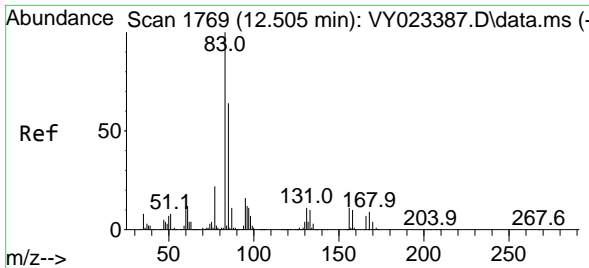


#74
 N-amy1 acetate
 Concen: 17.641 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51



Tgt Ion: 43 Resp: 76114
 Ion Ratio Lower Upper
 43 100
 70 53.4 41.1 61.7
 55 30.3 23.0 34.6
 61 29.0 21.4 32.2

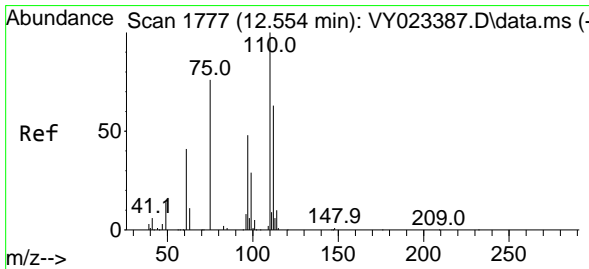
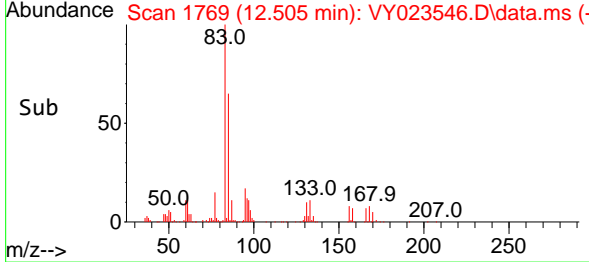
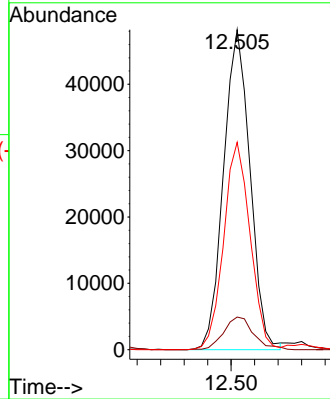
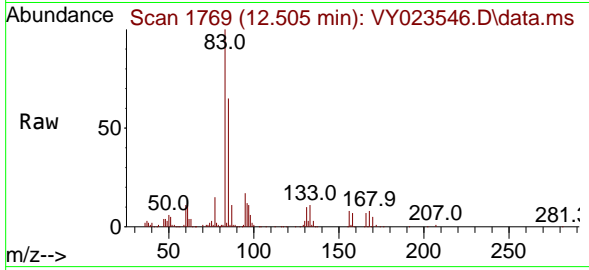




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.210 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

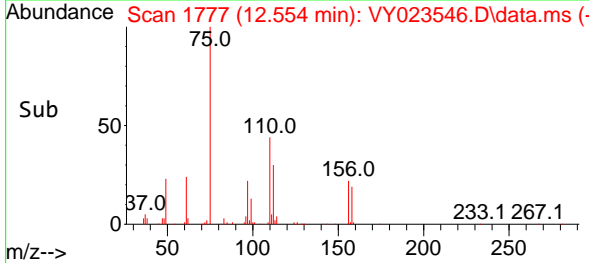
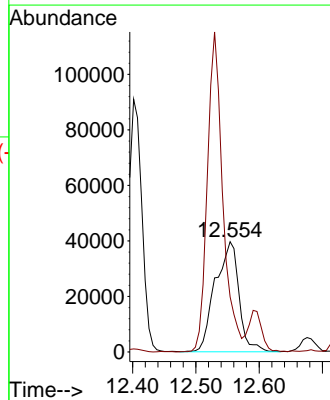
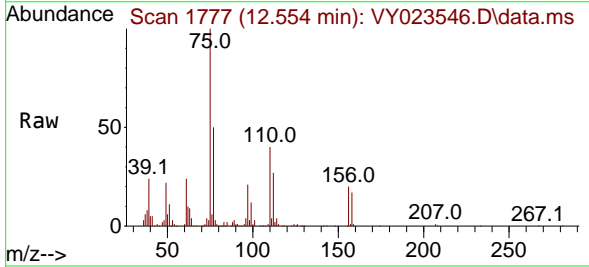
Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01

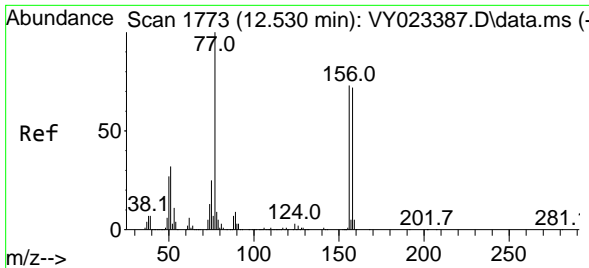
Tgt Ion	Resp	Lower	Upper
83	75476		
131	11.5	5.9	17.6
85	64.7	31.8	95.3



#76
 1,2,3-Trichloropropane
 Concen: 32.014 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

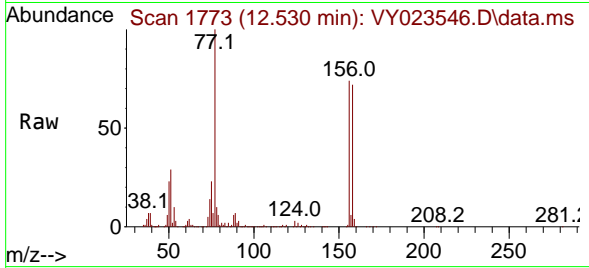
Tgt Ion	Resp	Lower	Upper
75	102957		
77	0.0	0.0	0.0



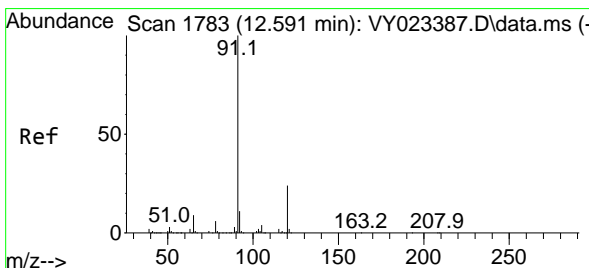
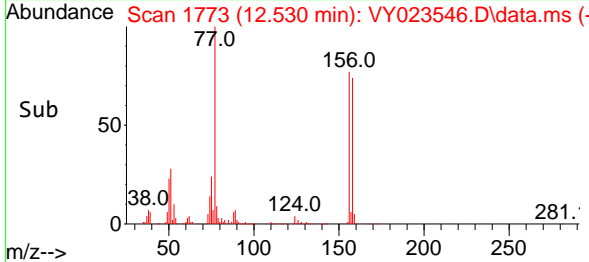
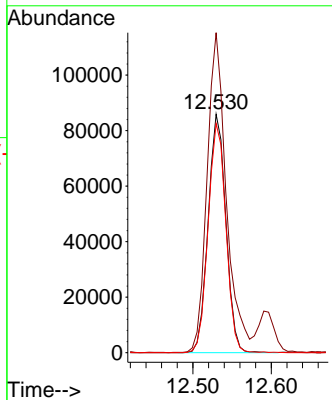


#77
 Bromobenzene
 Concen: 21.147 ug/l
 RT: 12.530 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBSD01

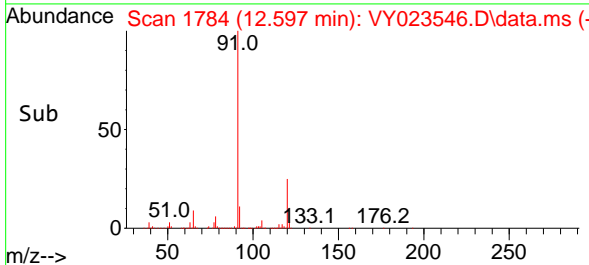
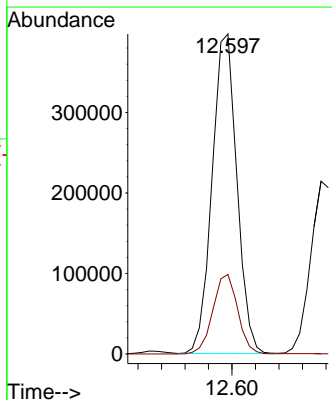
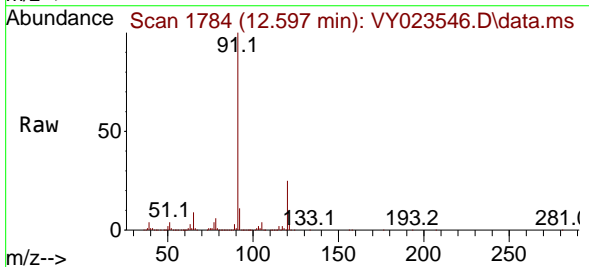


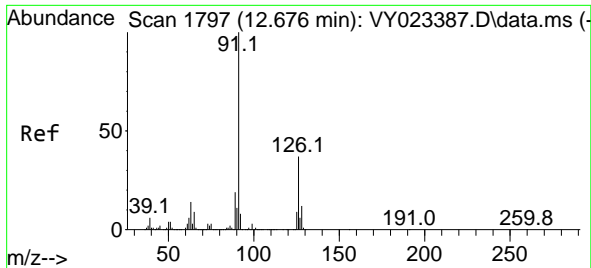
Tgt Ion:156 Resp: 135048
 Ion Ratio Lower Upper
 156 100
 77 145.5 76.8 230.5
 158 96.2 49.0 147.2



#78
 n-propylbenzene
 Concen: 20.960 ug/l
 RT: 12.597 min Scan# 1784
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion: 91 Resp: 582648
 Ion Ratio Lower Upper
 91 100
 120 24.9 12.3 36.8

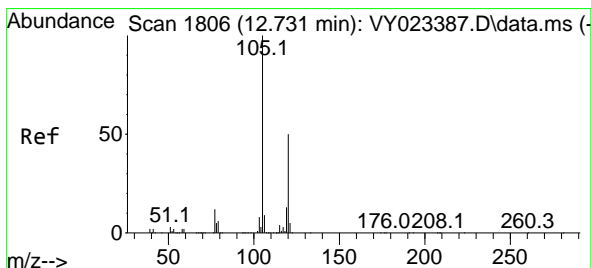
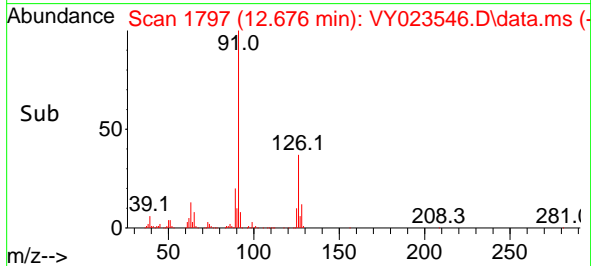
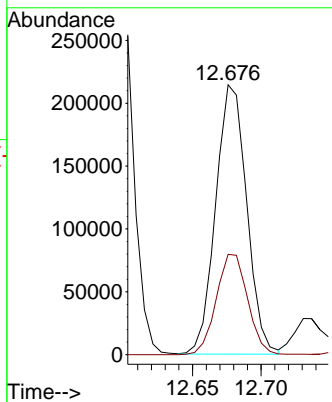
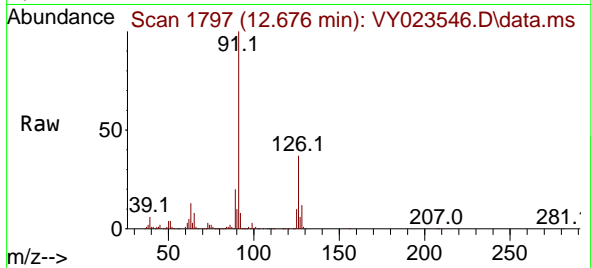




#79
 2-Chlorotoluene
 Concen: 20.750 ug/l
 RT: 12.676 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

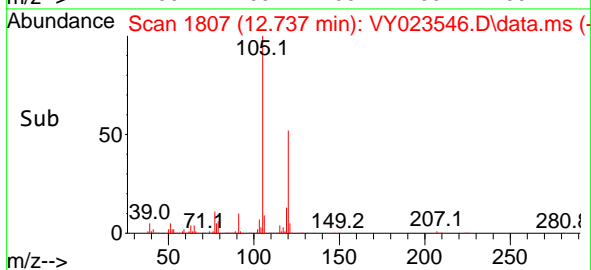
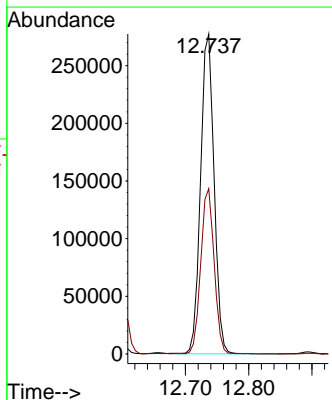
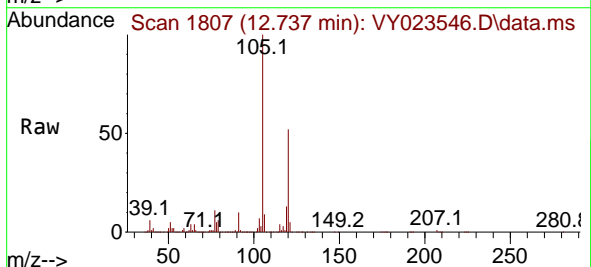
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBSD01

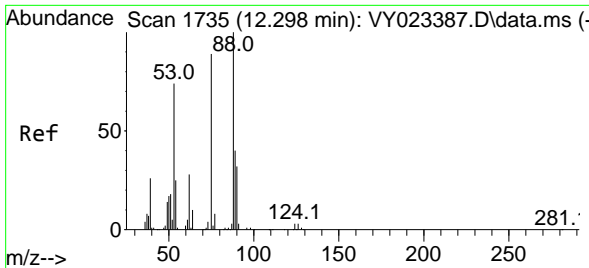
Tgt Ion: 91 Resp: 337780
 Ion Ratio Lower Upper
 91 100
 126 37.7 18.5 55.5



#80
 1,3,5-Trimethylbenzene
 Concen: 21.274 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion: 105 Resp: 412957
 Ion Ratio Lower Upper
 105 100
 120 51.1 25.4 76.4



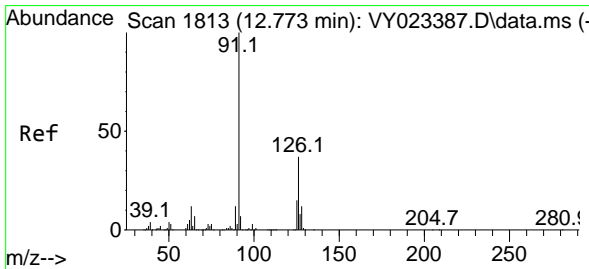
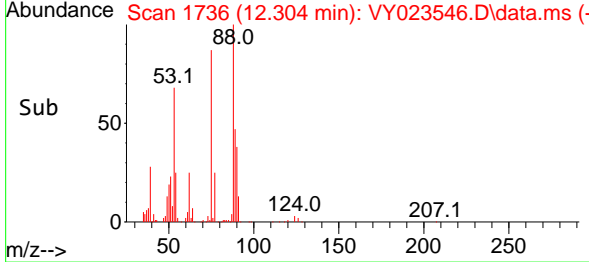
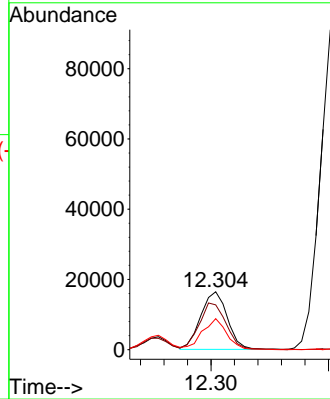
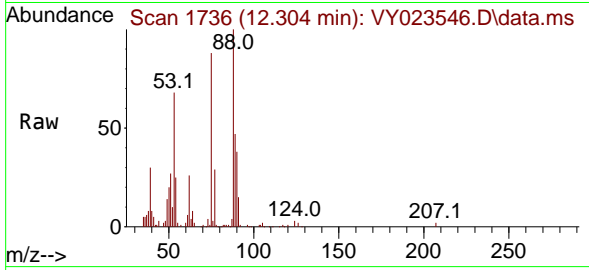


#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.613 ug/l
 RT: 12.304 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBSD01

Tgt Ion: 75 Resp: 25722

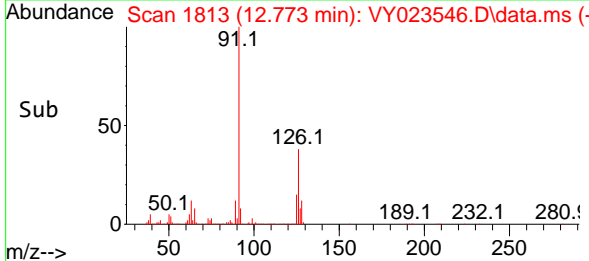
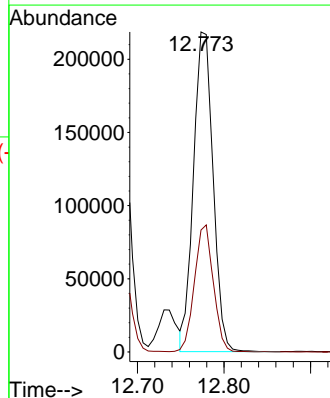
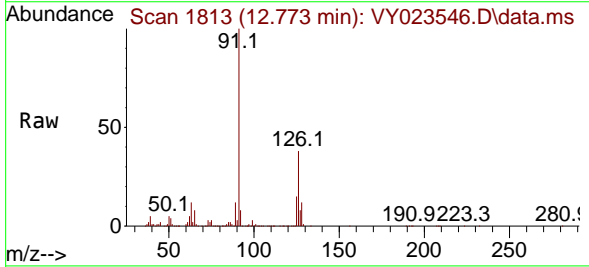
Ion	Ratio	Lower	Upper
75	100		
53	82.2	68.6	102.8
89	49.9	39.0	58.4

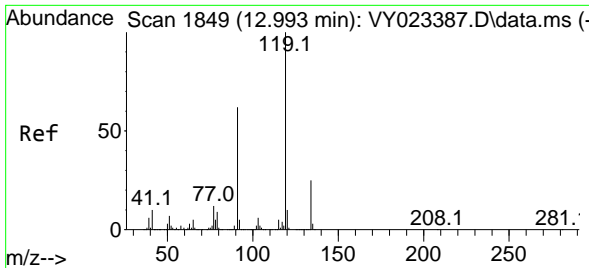


#82
 4-Chlorotoluene
 Concen: 20.477 ug/l
 RT: 12.773 min Scan# 1813
 Delta R.T. -0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion: 91 Resp: 343300

Ion	Ratio	Lower	Upper
91	100		
126	38.3	18.4	55.4



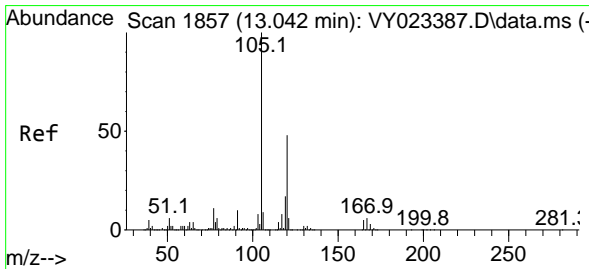
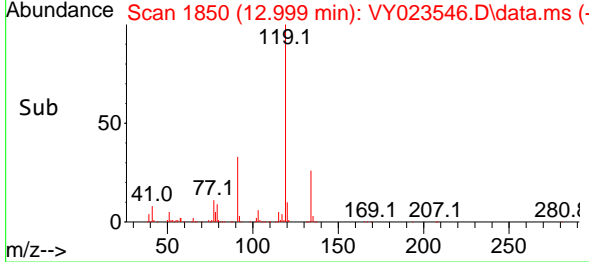
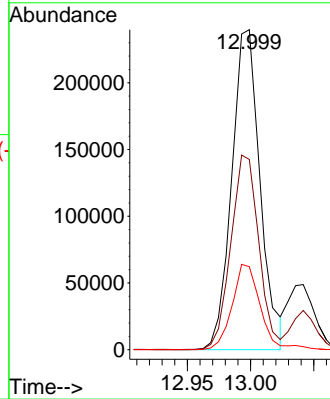
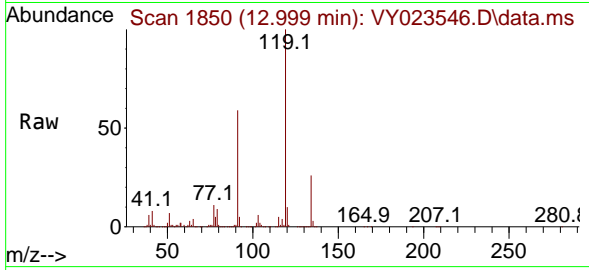


#83
 tert-Butylbenzene
 Concen: 20.869 ug/l
 RT: 12.999 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01

Tgt Ion:119 Resp: 374031

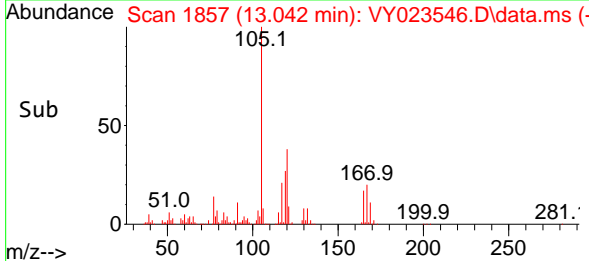
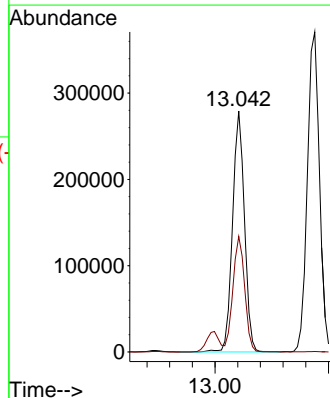
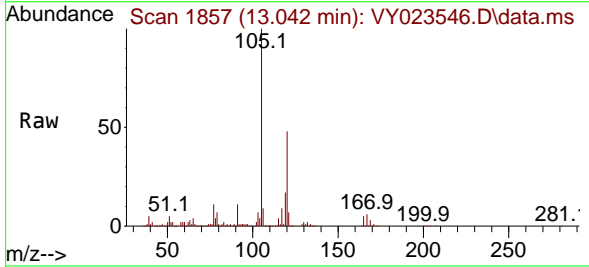
Ion	Ratio	Lower	Upper
119	100		
91	60.0	29.9	89.8
134	26.6	12.9	38.7

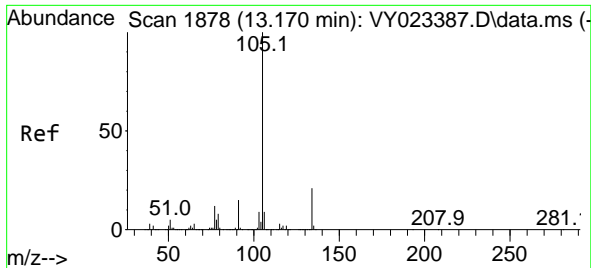


#84
 1,2,4-Trimethylbenzene
 Concen: 20.988 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion:105 Resp: 406596

Ion	Ratio	Lower	Upper
105	100		
120	47.0	23.8	71.2

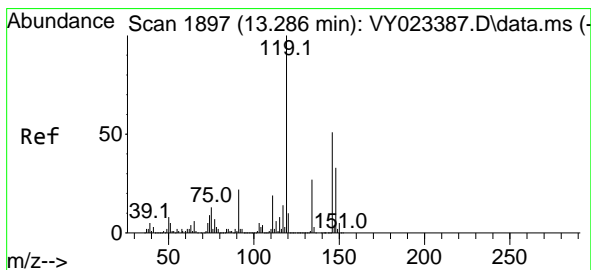
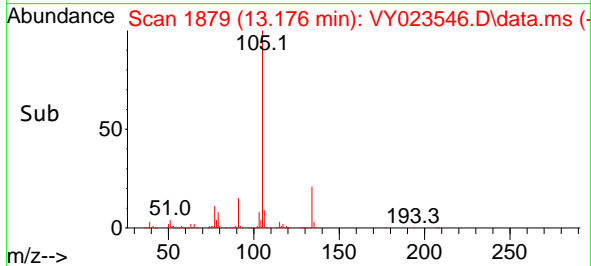
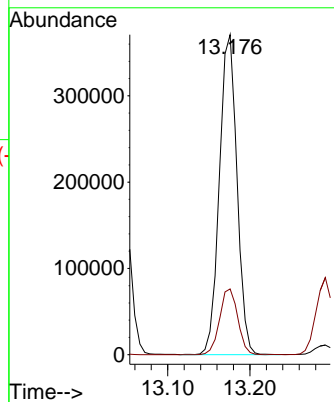
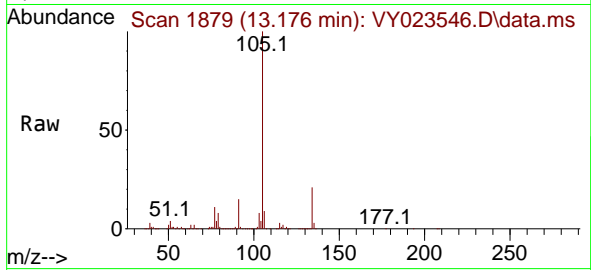




#85
 sec-Butylbenzene
 Concen: 21.403 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

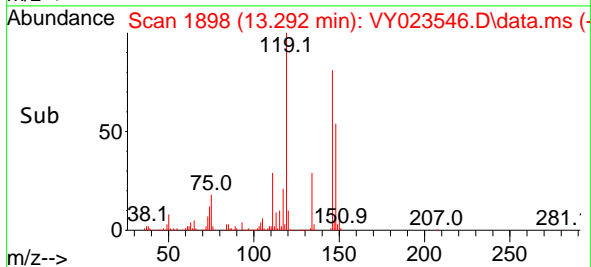
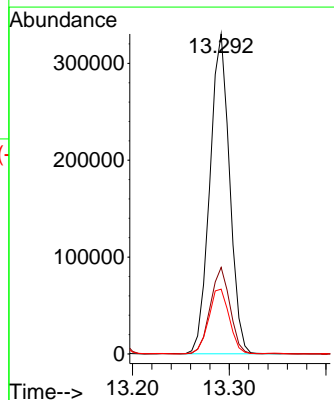
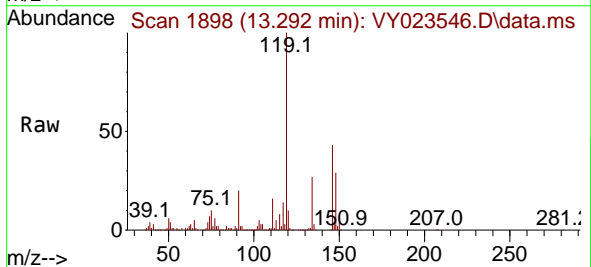
Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01

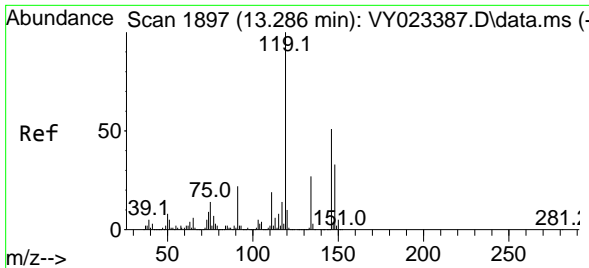
Tgt Ion:105 Resp: 550279
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.7 32.1



#86
 p-Isopropyltoluene
 Concen: 21.371 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

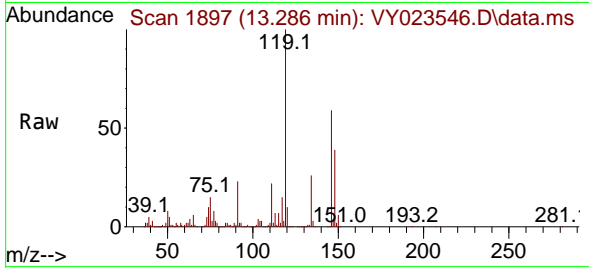
Tgt Ion:119 Resp: 467814
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.7
 91 21.2 10.9 32.9





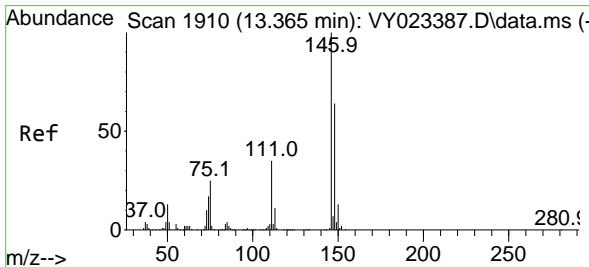
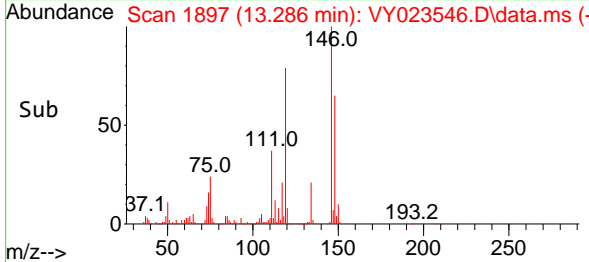
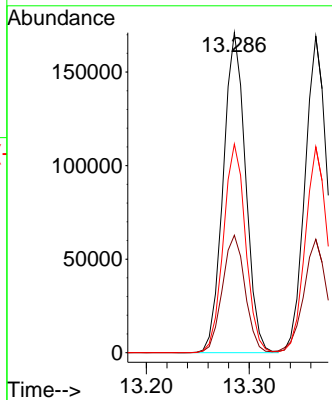
#87
 1,3-Dichlorobenzene
 Concen: 20.804 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01



Tgt Ion:146 Resp: 258722

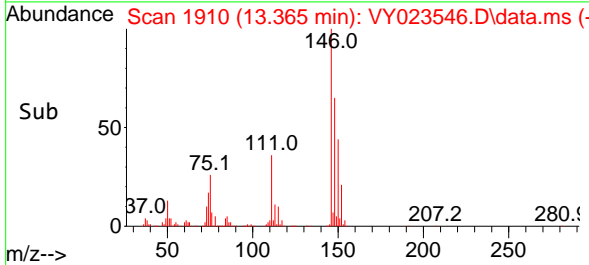
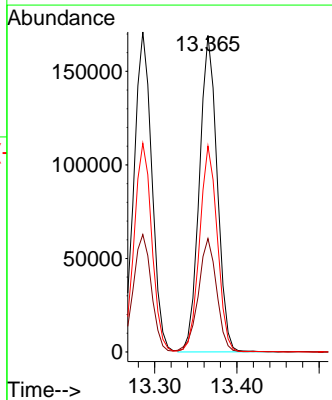
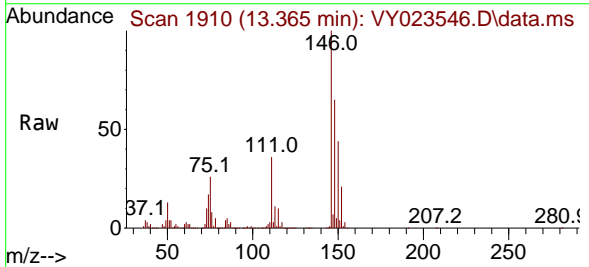
Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.7	56.1
148	64.4	31.9	95.9

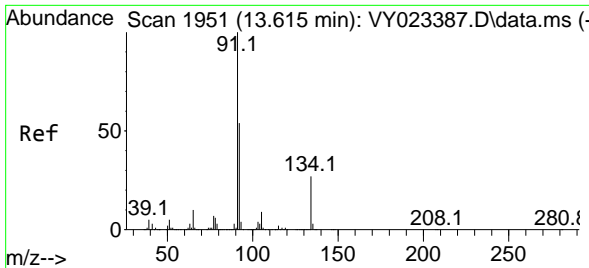


#88
 1,4-Dichlorobenzene
 Concen: 20.684 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion:146 Resp: 254047

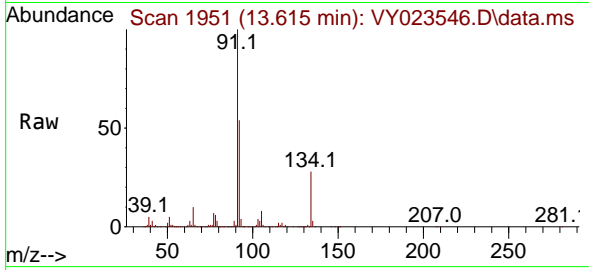
Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.0	54.0
148	64.9	31.9	95.7





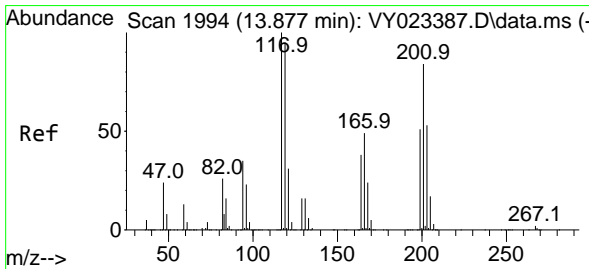
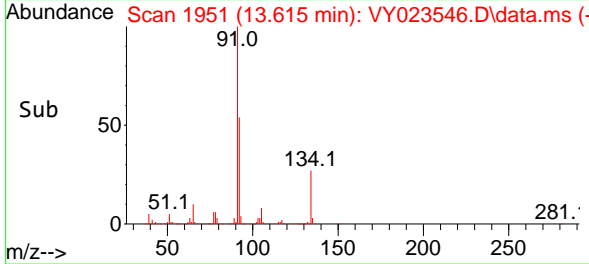
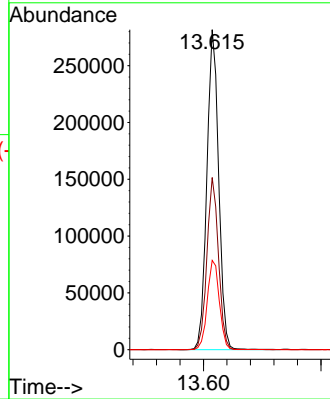
#89
 n-Butylbenzene
 Concen: 20.600 ug/l
 RT: 13.615 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01



Tgt Ion: 91 Resp: 392922

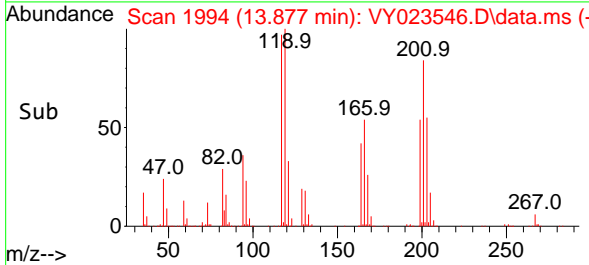
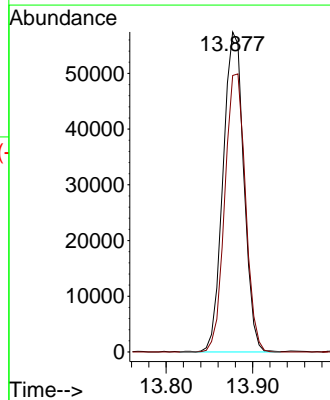
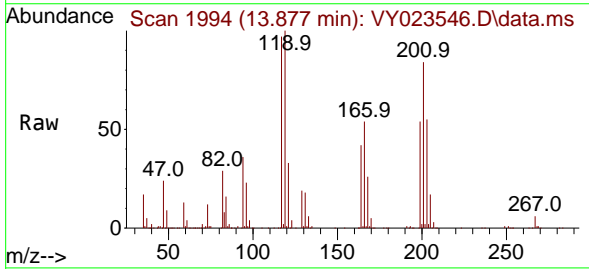
Ion	Ratio	Lower	Upper
91	100		
92	52.9	27.0	80.8
134	28.5	14.1	42.2

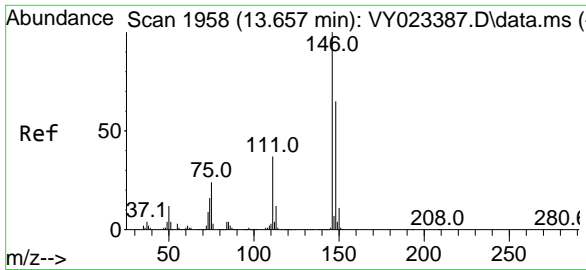


#90
 Hexachloroethane
 Concen: 20.342 ug/l
 RT: 13.877 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion: 117 Resp: 95771

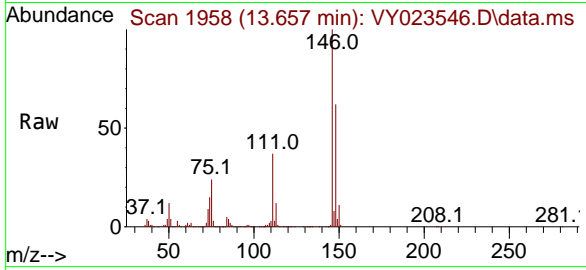
Ion	Ratio	Lower	Upper
117	100		
201	86.3	43.8	131.4





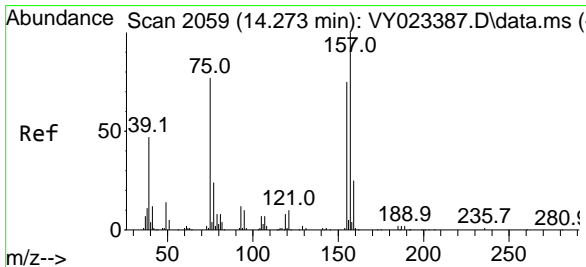
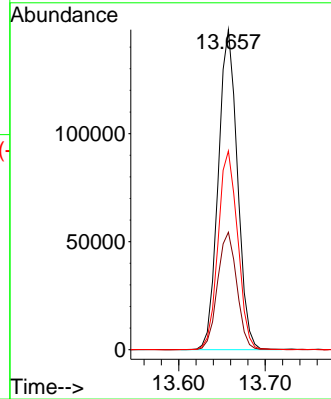
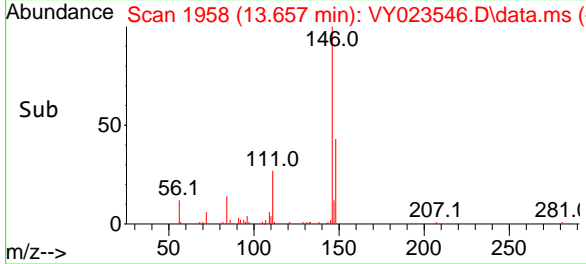
#91
 1,2-Dichlorobenzene
 Concen: 20.857 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01

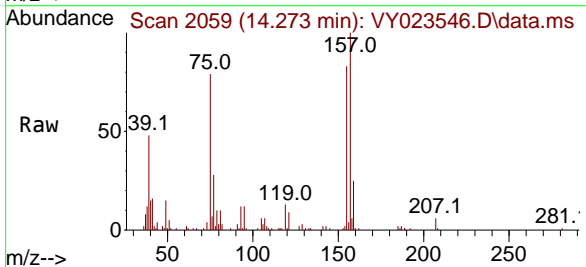


Tgt Ion:146 Resp: 227404

Ion	Ratio	Lower	Upper
146	100		
111	37.1	19.0	57.0
148	63.5	32.1	96.3

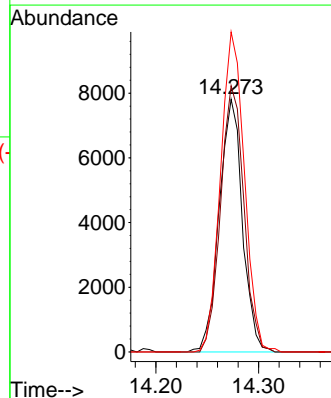
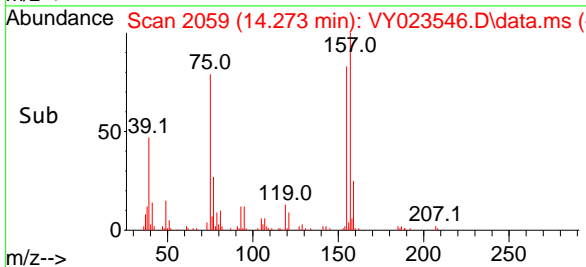


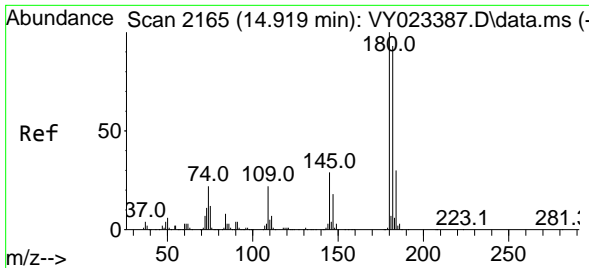
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.977 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51



Tgt Ion: 75 Resp: 12234

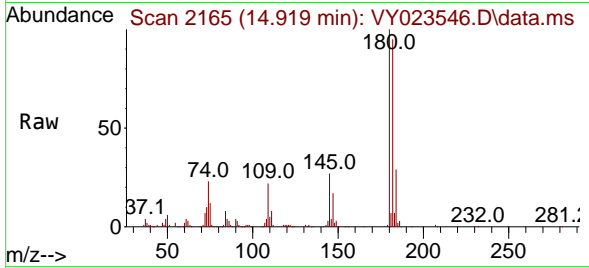
Ion	Ratio	Lower	Upper
75	100		
155	105.6	50.0	150.0
157	130.3	63.8	191.5



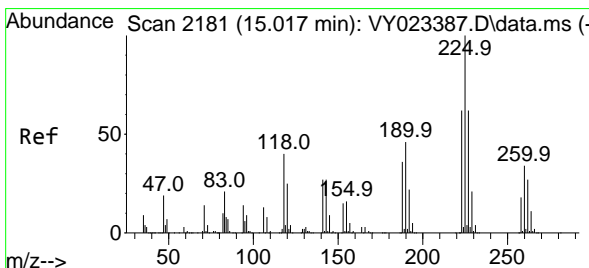
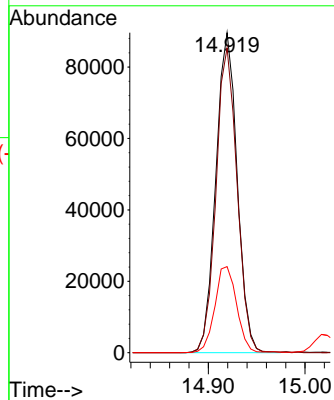
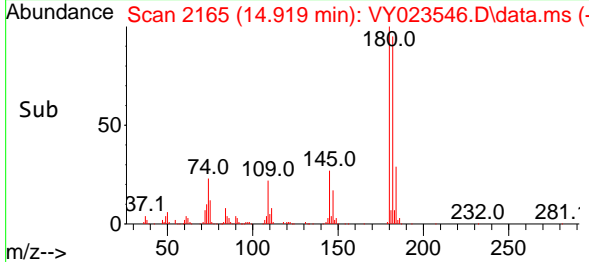


#93
 1,2,4-Trichlorobenzene
 Concen: 20.166 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

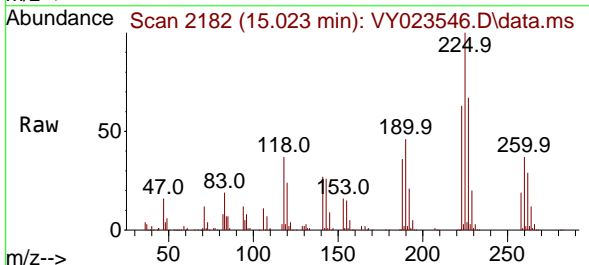
Instrument : MSVOA_Y
 ClientSampleId : VY1022SBSD01



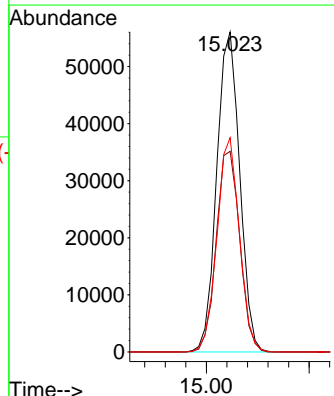
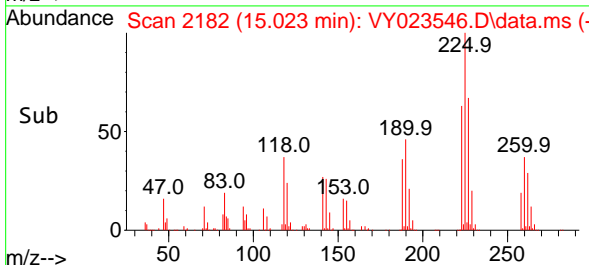
Tgt Ion:180 Resp: 137068
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.9 143.6
 145 27.7 14.7 44.1

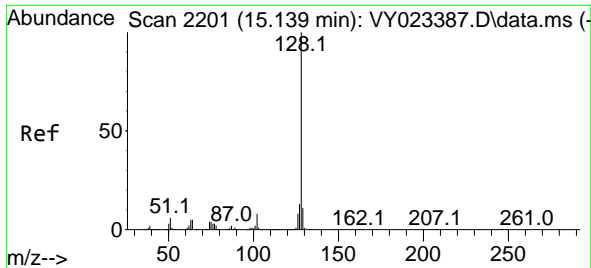


#94
 Hexachlorobutadiene
 Concen: 20.497 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51



Tgt Ion:225 Resp: 86848
 Ion Ratio Lower Upper
 225 100
 223 64.0 30.8 92.3
 227 65.4 31.9 95.7



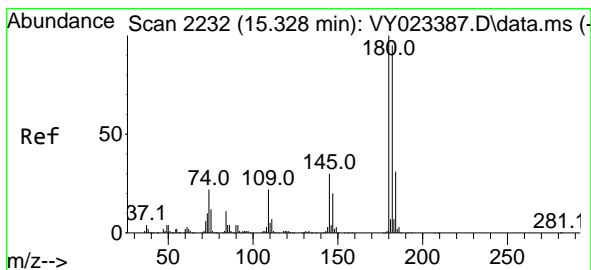
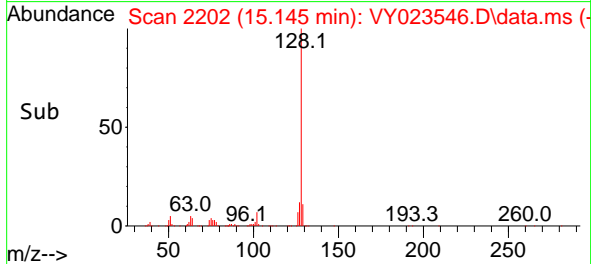
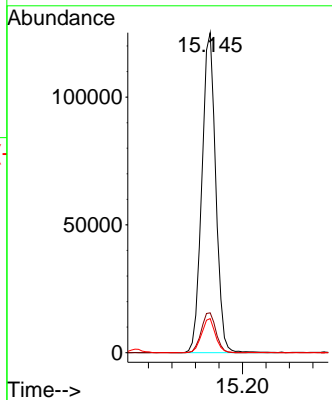
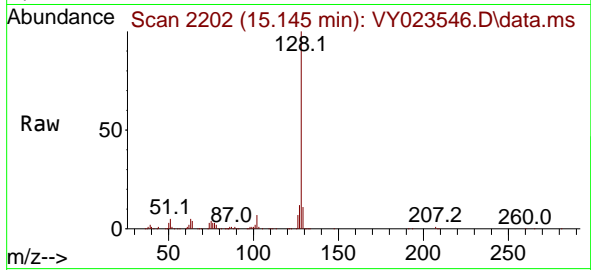


#95
 Naphthalene
 Concen: 18.906 ug/l
 RT: 15.145 min Scan# 2202
 Delta R.T. 0.006 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBSD01

Tgt Ion:128 Resp: 204628

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.7	8.9	13.3



#96
 1,2,3-Trichlorobenzene
 Concen: 19.509 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. -0.000 min
 Lab File: VY023546.D
 Acq: 22 Oct 2025 10:51

Tgt Ion:180 Resp: 114859

Ion	Ratio	Lower	Upper
180	100		
182	97.1	47.9	143.8
145	31.0	15.3	45.9

