

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100925\
 Data File : VY023422.D
 Acq On : 09 Oct 2025 15:22
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 10 04:27:44 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	558478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	812244	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	722646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	385676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	213511	45.719	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.440%
35) Dibromofluoromethane	7.634	113	245759	49.242	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.480%
50) Toluene-d8	10.109	98	928409	49.951	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.900%
62) 4-Bromofluorobenzene	12.402	95	303932	49.530	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.060%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	173722	43.216	ug/l	98
3) Chloromethane	2.074	50	240154	43.855	ug/l	98
4) Vinyl Chloride	2.208	62	318525	44.658	ug/l	99
5) Bromomethane	2.598	94	253498	42.351	ug/l	100
6) Chloroethane	2.739	64	230934	47.498	ug/l	95
7) Trichlorofluoromethane	3.062	101	440459	44.475	ug/l	99
8) Diethyl Ether	3.458	74	114313	44.174	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	245419	47.755	ug/l	99
10) Methyl Iodide	4.007	142	318247	55.627	ug/l	99
11) Tert butyl alcohol	4.854	59	64374	185.288	ug/l	98
12) 1,1-Dichloroethene	3.793	96	234900	47.152	ug/l	97
13) Acrolein	3.653	56	84800	172.736	ug/l	100
14) Allyl chloride	4.391	41	286184	47.137	ug/l	99
15) Acrylonitrile	5.061	53	214413	216.504	ug/l	100
16) Acetone	3.866	43	215867	194.160	ug/l	99
17) Carbon Disulfide	4.110	76	674338	47.294	ug/l	99
18) Methyl Acetate	4.391	43	128469	44.049	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	544433	45.471	ug/l	96
20) Methylene Chloride	4.622	84	267856	44.554	ug/l	99
21) trans-1,2-Dichloroethene	5.116	96	265696	48.442	ug/l	99
22) Diisopropyl ether	6.025	45	641783	47.788	ug/l	99
23) Vinyl Acetate	5.964	43	1635612	225.007	ug/l	99
24) 1,1-Dichloroethane	5.921	63	424001	47.662	ug/l	96
25) 2-Butanone	6.896	43	264795	195.085	ug/l	97
26) 2,2-Dichloropropane	6.890	77	392413	48.073	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	309222	48.807	ug/l	97
28) Bromochloromethane	7.250	49	145033	43.672	ug/l	100
29) Tetrahydrofuran	7.262	42	159029	206.612	ug/l	99
30) Chloroform	7.427	83	474807	48.579	ug/l	97
31) Cyclohexane	7.707	56	353839	45.546	ug/l	99
32) 1,1,1-Trichloroethane	7.622	97	429797	48.389	ug/l	100
36) 1,1-Dichloropropene	7.841	75	324567	49.122	ug/l	100
37) Ethyl Acetate	6.988	43	113609	43.401	ug/l	97
38) Carbon Tetrachloride	7.823	117	391939	48.920	ug/l	99
39) Methylcyclohexane	9.109	83	427345	49.674	ug/l	99
40) Benzene	8.079	78	1026837	49.072	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	62336	44.031	ug/l	99
42) 1,2-Dichloroethane	8.158	62	249305	46.197	ug/l	100
43) Isopropyl Acetate	8.201	43	226471	43.388	ug/l	98
44) Trichloroethene	8.866	130	300602	49.082	ug/l	96
45) 1,2-Dichloropropane	9.140	63	227958	49.322	ug/l	100
46) Dibromomethane	9.231	93	137993	47.217	ug/l	98
47) Bromodichloromethane	9.426	83	358262	48.674	ug/l	99
48) Methyl methacrylate	9.219	41	110792	45.182	ug/l	99
49) 1,4-Dioxane	9.231	88	28596	843.926	ug/l	99
51) 4-Methyl-2-Pentanone	10.000	43	594569	220.470	ug/l	99
52) Toluene	10.170	92	683023	50.273	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	302922	47.331	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	368237	48.750	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	185073	47.092	ug/l	95
56) Ethyl methacrylate	10.438	69	213144	47.017	ug/l	98
57) 1,3-Dichloropropane	10.719	76	293987	47.207	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	510647	251.447	ug/l	99
59) 2-Hexanone	10.762	43	406079	210.702	ug/l	100
60) Dibromochloromethane	10.914	129	262634	47.665	ug/l	100
61) 1,2-Dibromoethane	11.012	107	175654	46.865	ug/l	99
64) Tetrachloroethene	10.646	164	366764	49.153	ug/l	98
65) Chlorobenzene	11.444	112	758854	48.282	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	268436	47.927	ug/l	98
67) Ethyl Benzene	11.518	91	1276859	50.188	ug/l	100
68) m/p-Xylenes	11.627	106	1025329	100.479	ug/l	99
69) o-Xylene	11.957	106	482553	50.416	ug/l	99
70) Styrene	11.969	104	795370	50.532	ug/l	99
71) Bromoform	12.133	173	155440	44.741	ug/l #	99
73) Isopropylbenzene	12.255	105	1254928	49.374	ug/l	99
74) N-amyl acetate	12.066	43	193646	42.418	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	177466	42.690	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	246686	72.497	ug/l #	100
77) Bromobenzene	12.530	156	312920	46.310	ug/l	99
78) n-propylbenzene	12.597	91	1464938	49.807	ug/l	100
79) 2-Chlorotoluene	12.676	91	829811	48.179	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	1013203	49.332	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	59298	42.734	ug/l	99
82) 4-Chlorotoluene	12.773	91	848973	47.861	ug/l	100
83) tert-Butylbenzene	12.993	119	939292	49.532	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	1011089	49.328	ug/l	99
85) sec-Butylbenzene	13.176	105	1344524	49.426	ug/l	99
86) p-Isopropyltoluene	13.292	119	1149528	49.632	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	611832	46.499	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	588363	45.275	ug/l	99
89) n-Butylbenzene	13.615	91	983980	48.758	ug/l	99
90) Hexachloroethane	13.877	117	233976	46.969	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	525939	45.591	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	27273	39.984	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	308064	42.836	ug/l	99
94) Hexachlorobutadiene	15.023	225	198725	44.328	ug/l	99
95) Naphthalene	15.139	128	461409	40.290	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	259430	41.646	ug/l	100

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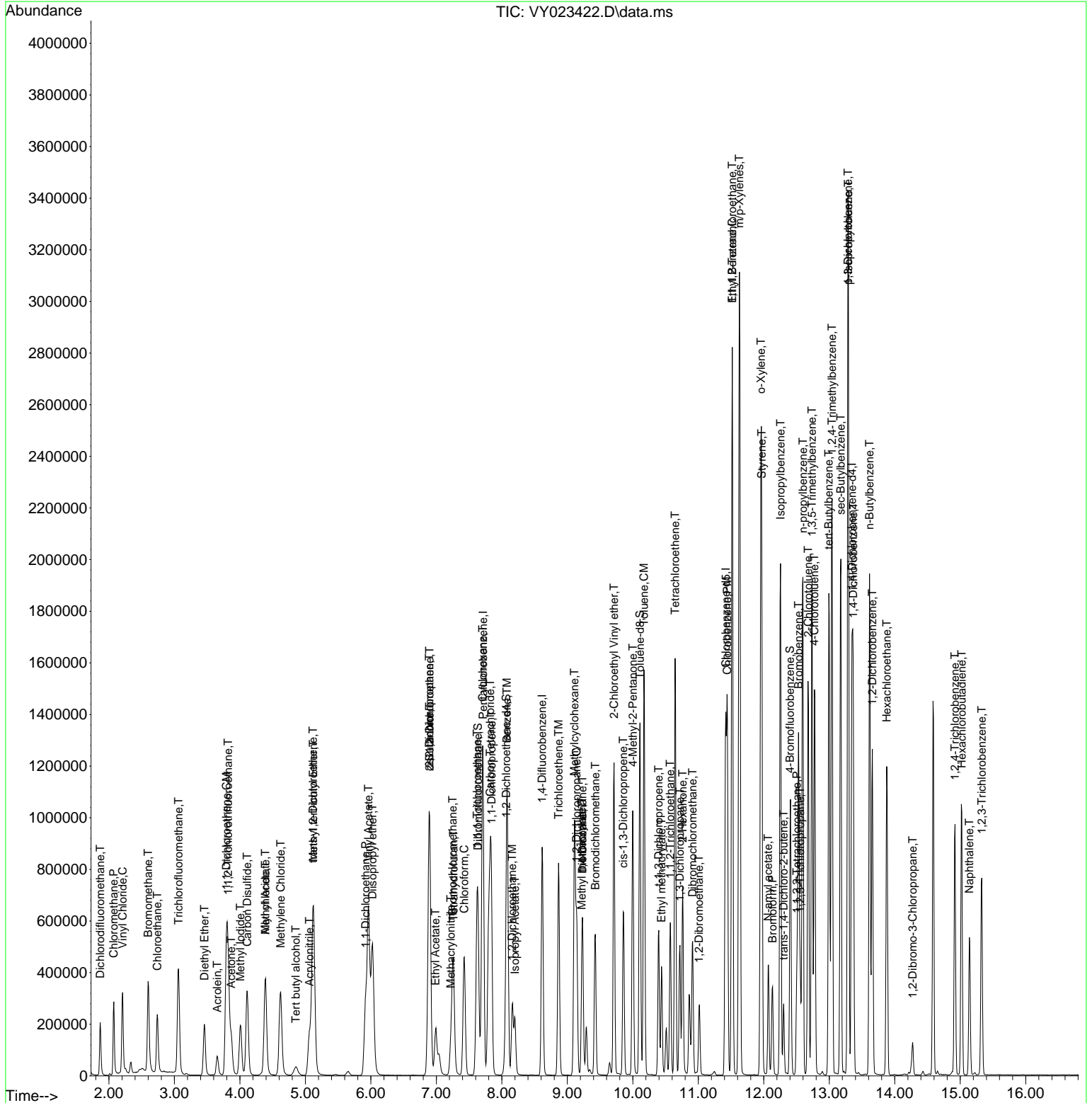
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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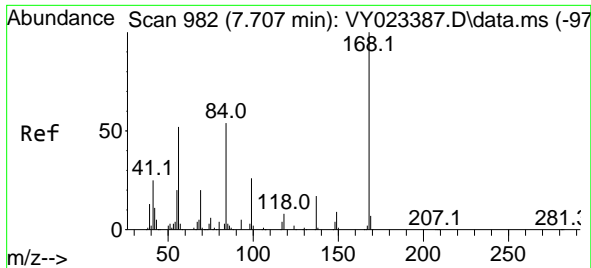
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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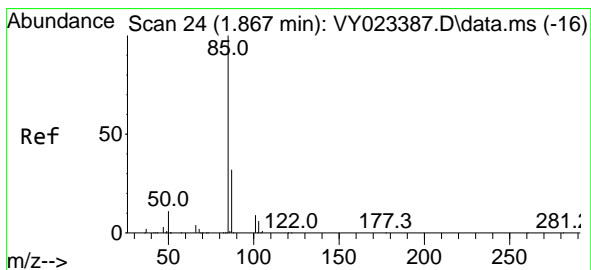
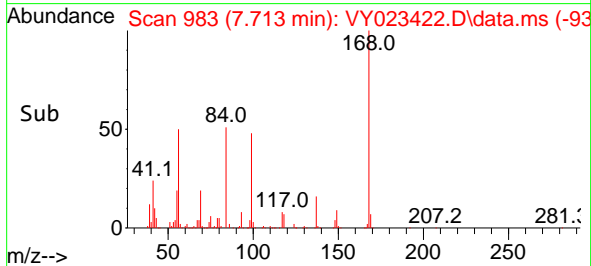
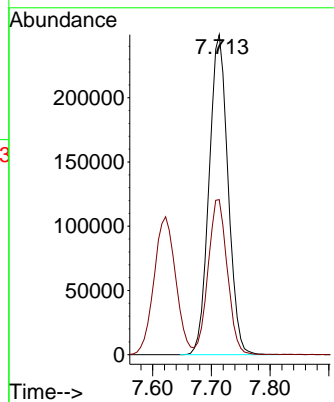
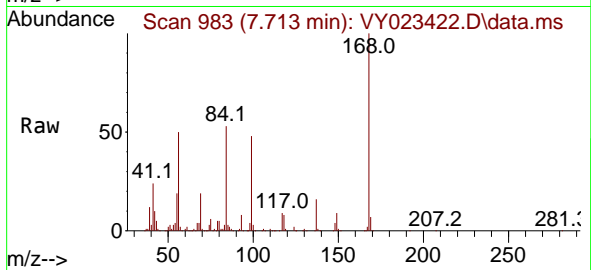




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.713 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: VY023422.D
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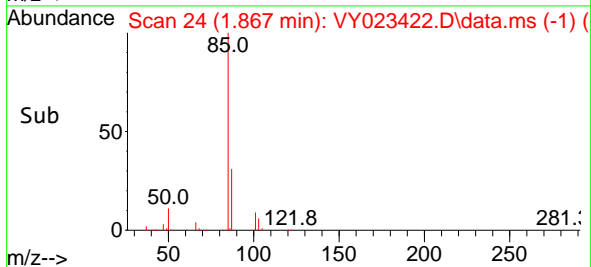
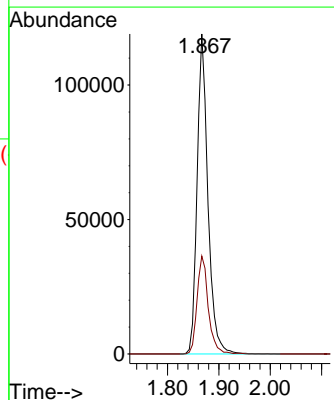
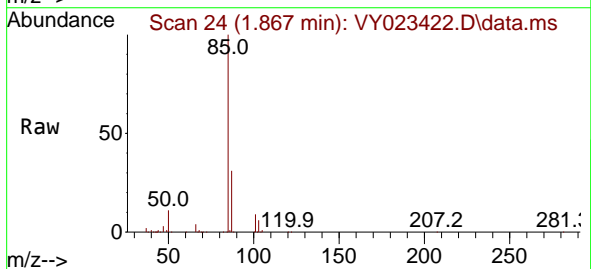
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

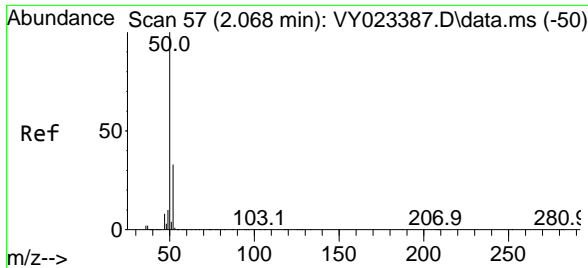
Tgt Ion:168 Resp: 558478
 Ion Ratio Lower Upper
 168 100
 99 48.4 39.7 59.5



#2
 Dichlorodifluoromethane
 Concen: 43.216 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion: 85 Resp: 173722
 Ion Ratio Lower Upper
 85 100
 87 30.6 16.0 47.9

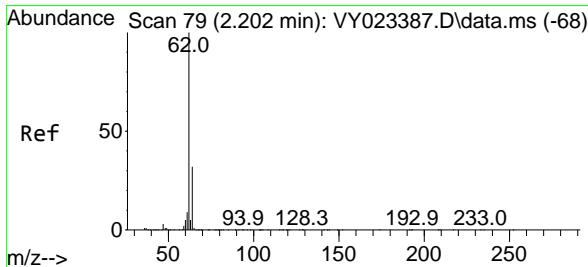
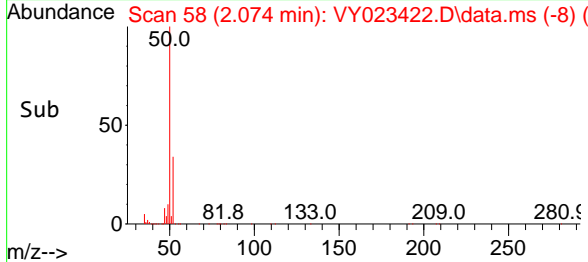
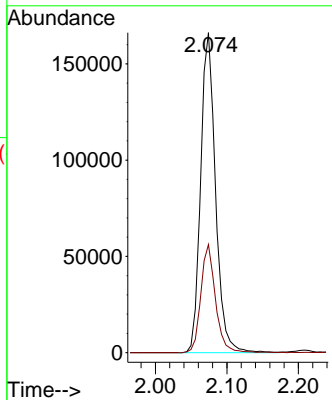
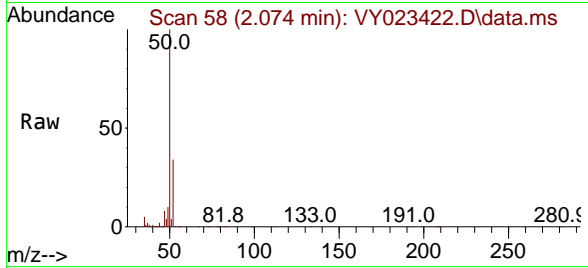




#3
 Chloromethane
 Concen: 43.855 ug/l
 RT: 2.074 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

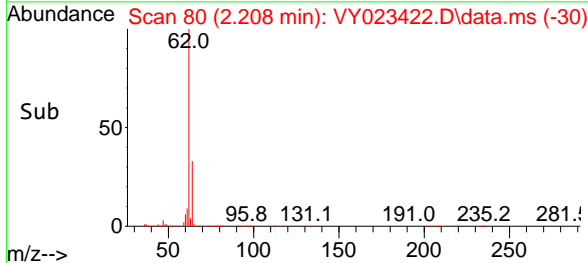
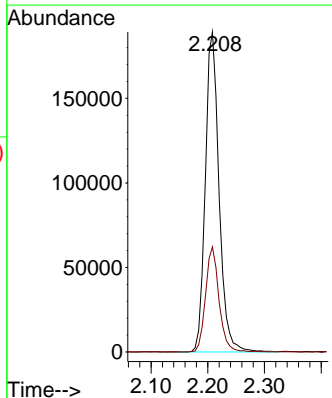
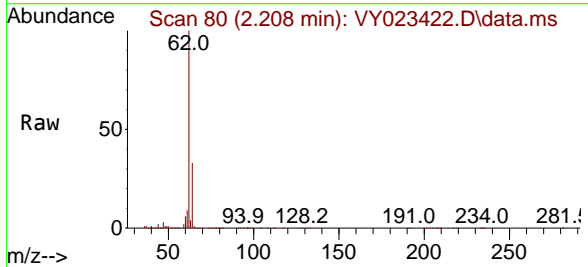
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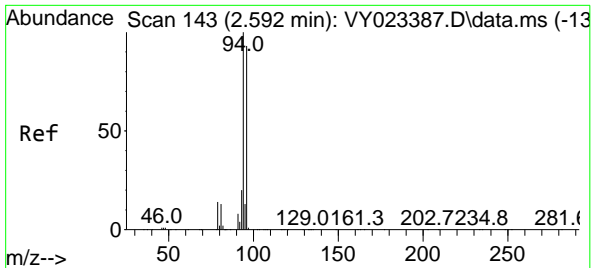
Tgt Ion: 50 Resp: 240154
 Ion Ratio Lower Upper
 50 100
 52 33.8 26.2 39.2



#4
 Vinyl Chloride
 Concen: 44.658 ug/l
 RT: 2.208 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion: 62 Resp: 318525
 Ion Ratio Lower Upper
 62 100
 64 32.8 25.8 38.8

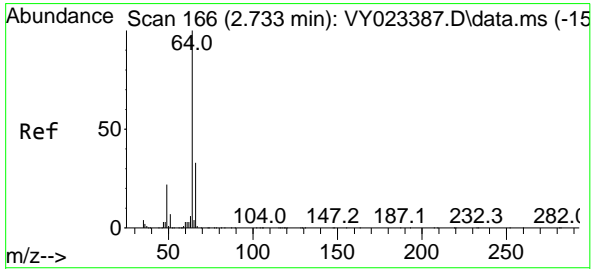
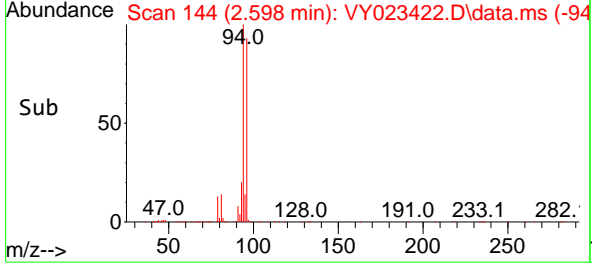
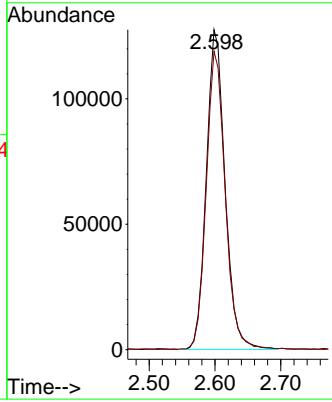
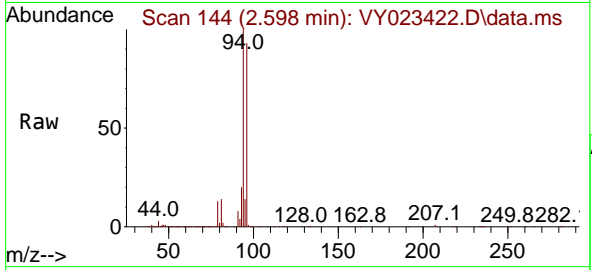




#5
 Bromomethane
 Concen: 42.351 ug/l
 RT: 2.598 min Scan# 144
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

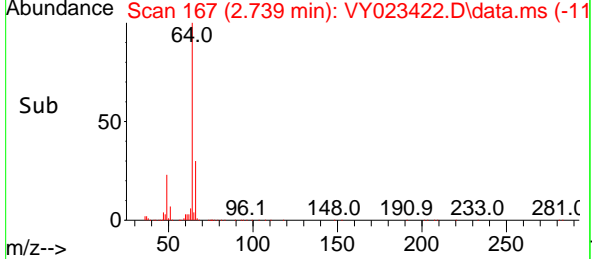
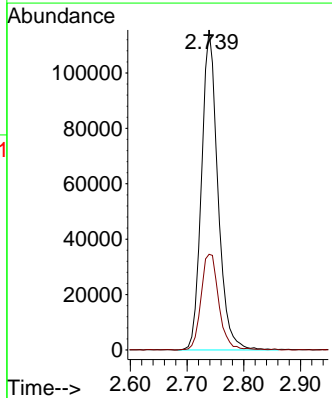
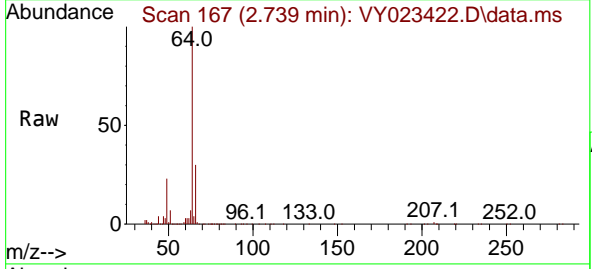
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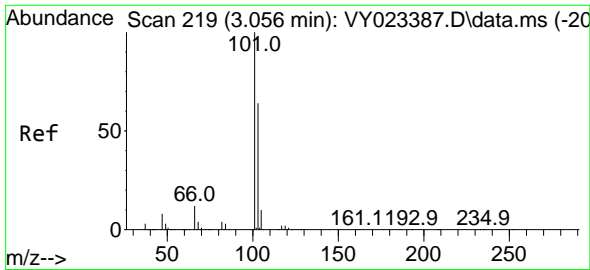
Tgt Ion: 94 Resp: 253498
 Ion Ratio Lower Upper
 94 100
 96 93.1 74.5 111.7



#6
 Chloroethane
 Concen: 47.498 ug/l
 RT: 2.739 min Scan# 167
 Delta R.T. 0.006 min
 Lab File: VY023422.D
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Tgt Ion: 64 Resp: 230934
 Ion Ratio Lower Upper
 64 100
 66 29.9 26.2 39.4

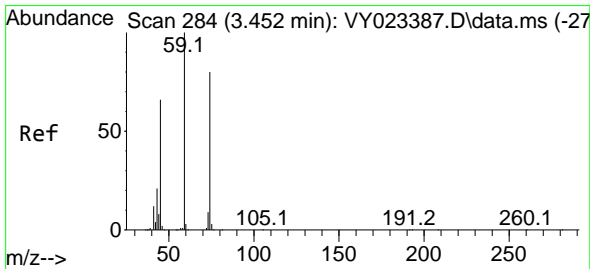
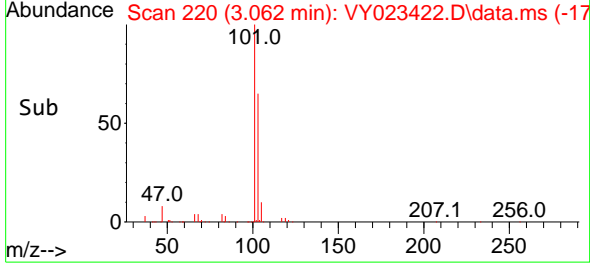
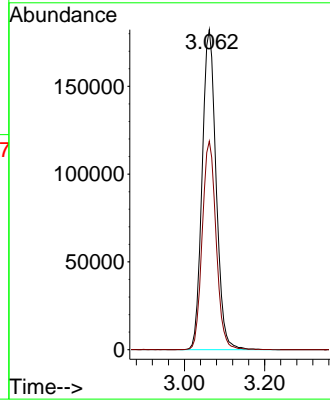
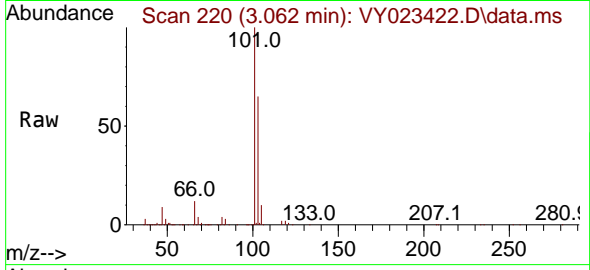




#7
 Trichlorofluoromethane
 Concen: 44.475 ug/l
 RT: 3.062 min Scan# 219
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

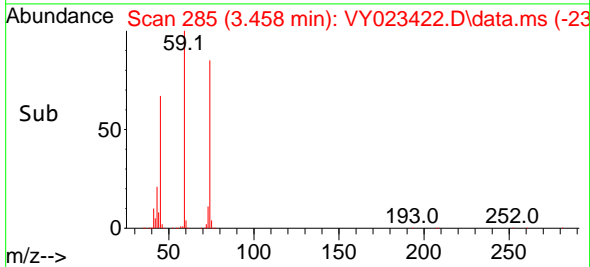
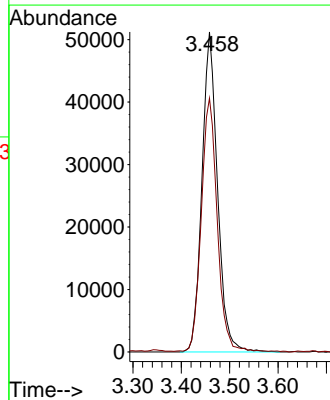
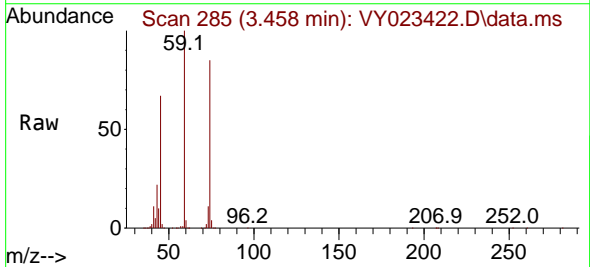
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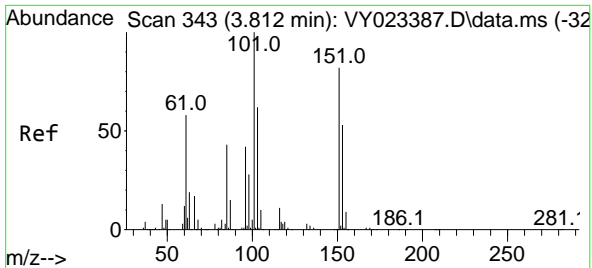
Tgt Ion:101 Resp: 440459
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.3 76.9



#8
 Diethyl Ether
 Concen: 44.174 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
 Lab File: VY023422.D
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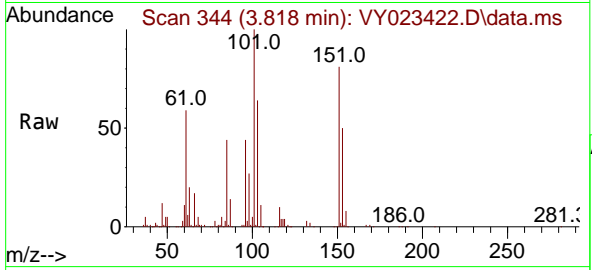
Tgt Ion: 74 Resp: 114313
 Ion Ratio Lower Upper
 74 100
 45 80.8 39.9 119.7





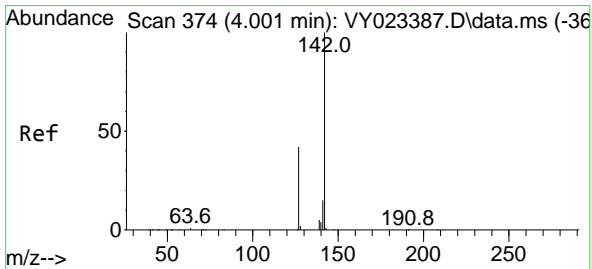
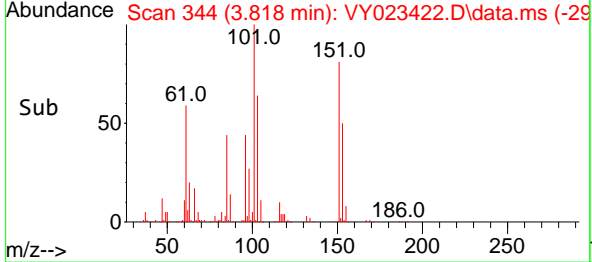
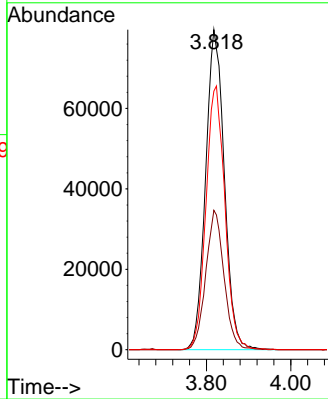
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.755 ug/l
 RT: 3.818 min Scan# 343
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 245419

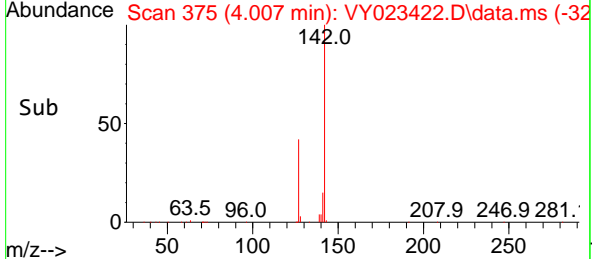
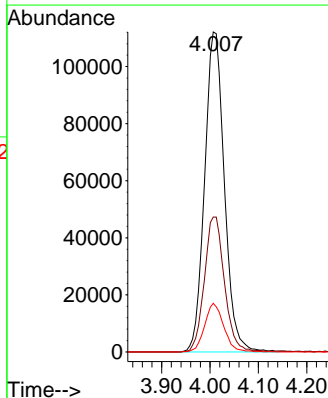
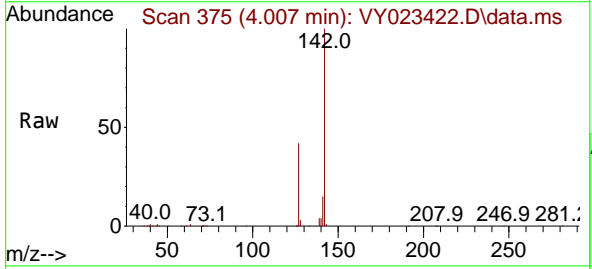
Ion	Ratio	Lower	Upper
101	100		
85	42.6	34.6	51.8
151	83.4	67.0	100.6

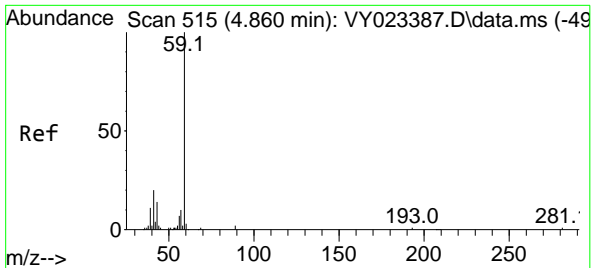


#10
 Methyl Iodide
 Concen: 55.627 ug/l
 RT: 4.007 min Scan# 375
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion:142 Resp: 318247

Ion	Ratio	Lower	Upper
142	100		
127	42.9	34.8	52.2
141	14.7	11.6	17.4

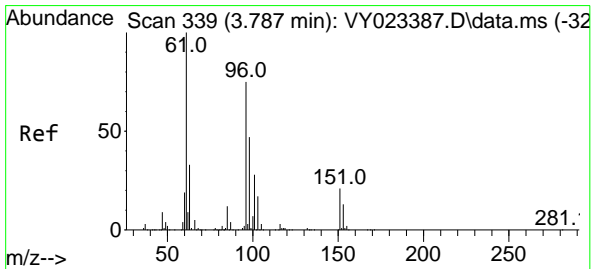
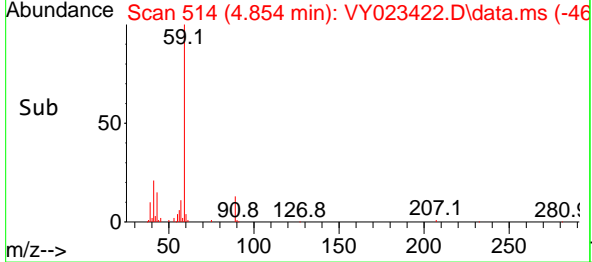
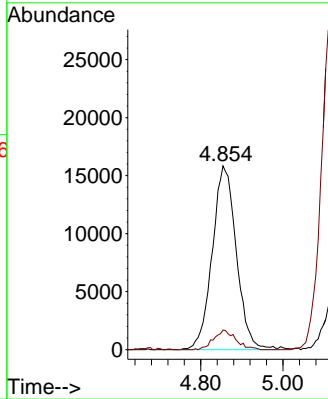
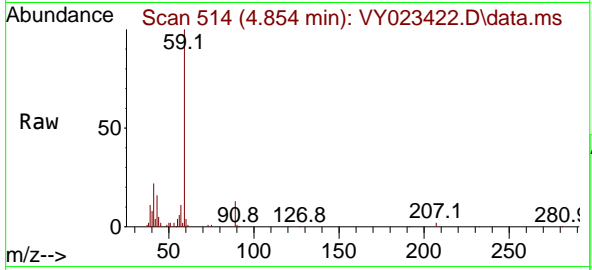




#11
 Tert butyl alcohol
 Concen: 185.288 ug/l
 RT: 4.854 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

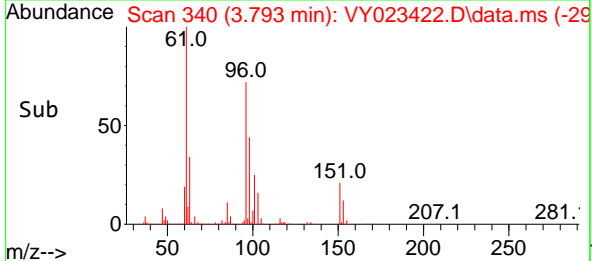
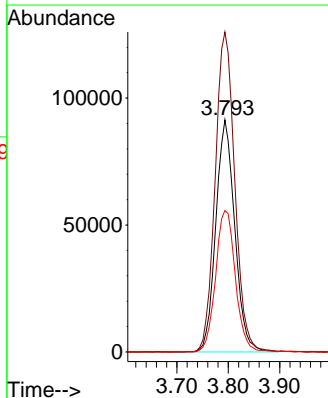
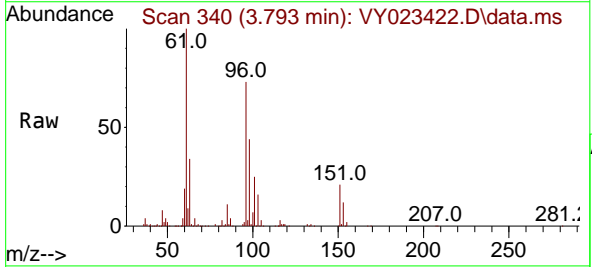
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

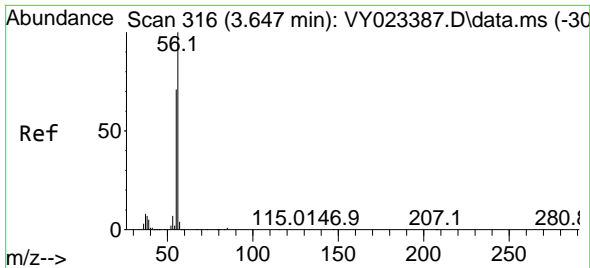
Tgt Ion: 59 Resp: 64374
 Ion Ratio Lower Upper
 59 100
 57 9.8 8.3 12.5



#12
 1,1-Dichloroethene
 Concen: 47.152 ug/l
 RT: 3.793 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion: 96 Resp: 234900
 Ion Ratio Lower Upper
 96 100
 61 137.7 106.7 160.1
 98 60.9 50.2 75.4

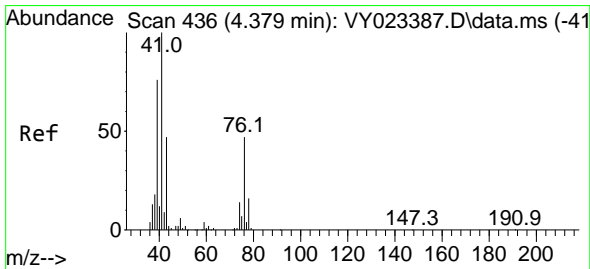
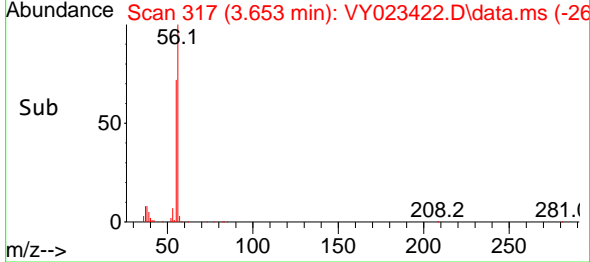
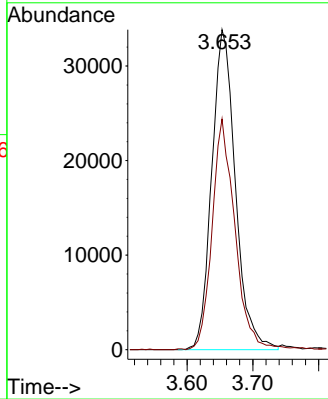
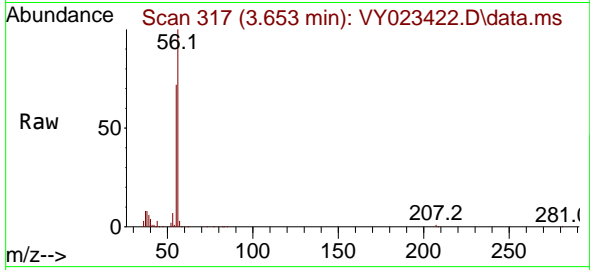




#13
 Acrolein
 Concen: 172.736 ug/l
 RT: 3.653 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

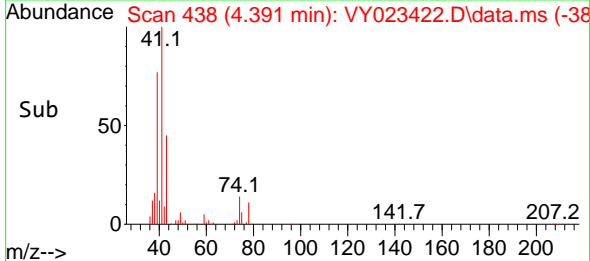
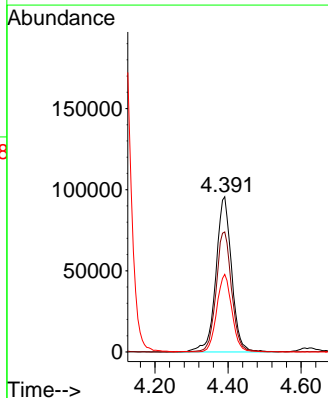
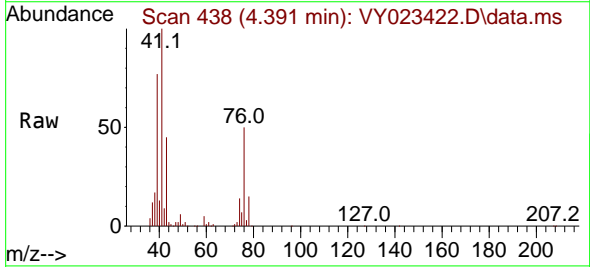
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

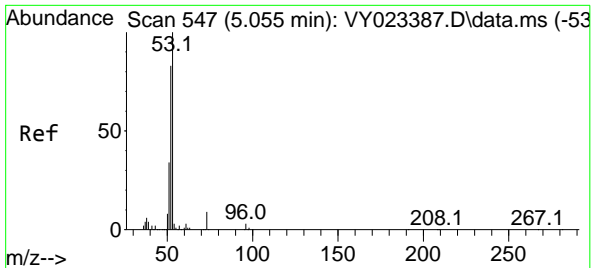
Tgt Ion: 56 Resp: 84800
 Ion Ratio Lower Upper
 56 100
 55 70.0 56.1 84.1



#14
 Allyl chloride
 Concen: 47.137 ug/l
 RT: 4.391 min Scan# 438
 Delta R.T. 0.012 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

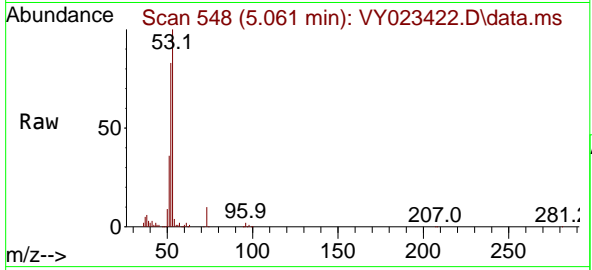
Tgt Ion: 41 Resp: 286184
 Ion Ratio Lower Upper
 41 100
 39 76.1 59.9 89.9
 76 47.7 38.0 57.0





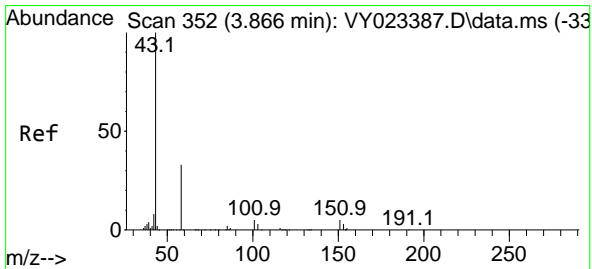
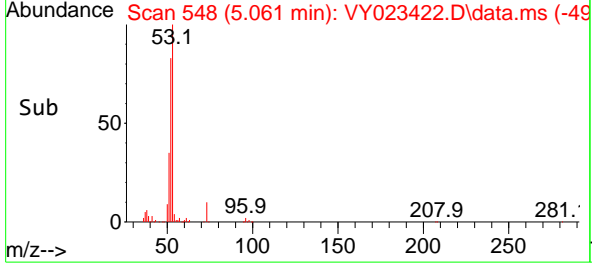
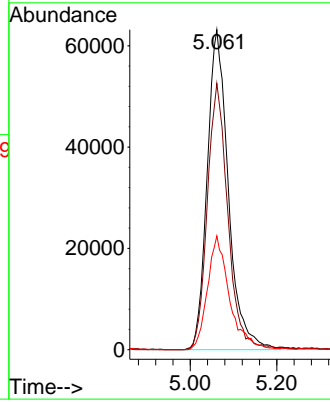
#15
 Acrylonitrile
 Concen: 216.504 ug/l
 RT: 5.061 min Scan# 54
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

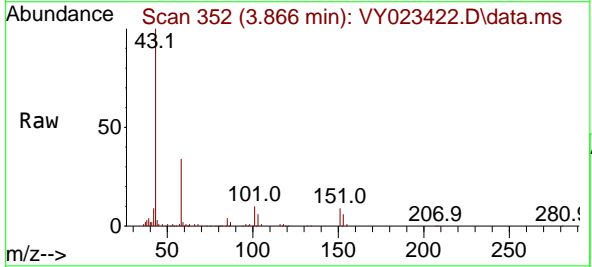


Tgt Ion: 53 Resp: 214413

Ion	Ratio	Lower	Upper
53	100		
52	81.0	64.6	97.0
51	37.2	29.5	44.3

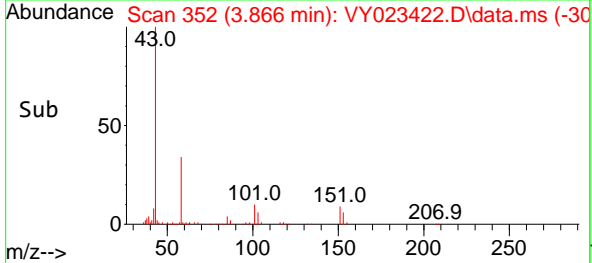
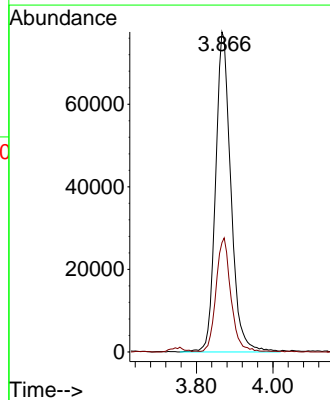


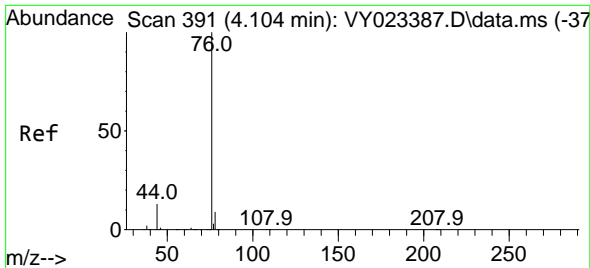
#16
 Acetone
 Concen: 194.160 ug/l
 RT: 3.866 min Scan# 352
 Delta R.T. -0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22



Tgt Ion: 43 Resp: 215867

Ion	Ratio	Lower	Upper
43	100		
58	34.0	27.7	41.5

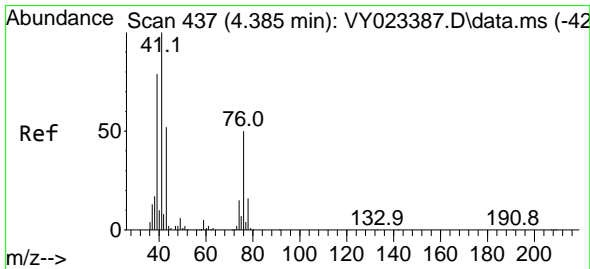
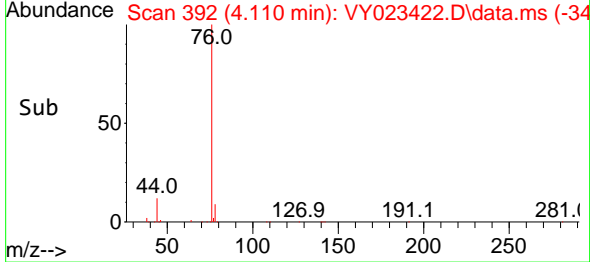
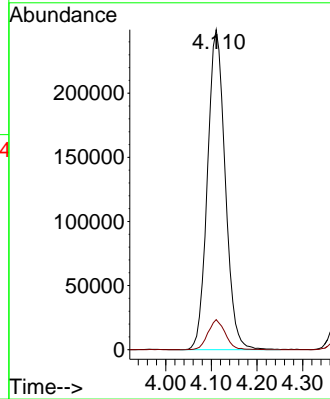
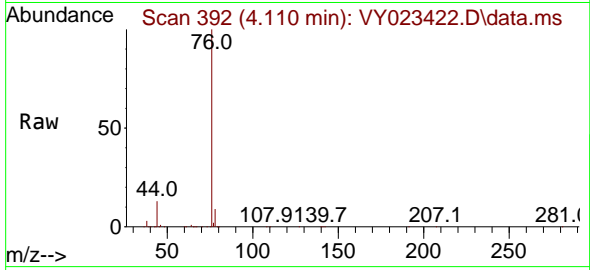




#17
 Carbon Disulfide
 Concen: 47.294 ug/l
 RT: 4.110 min Scan# 391
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

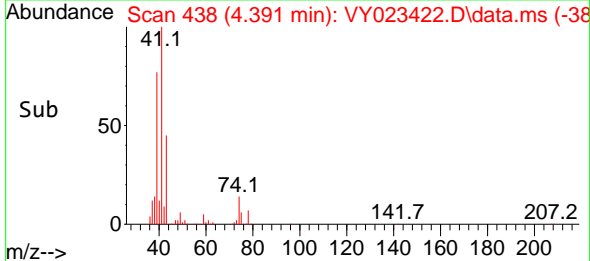
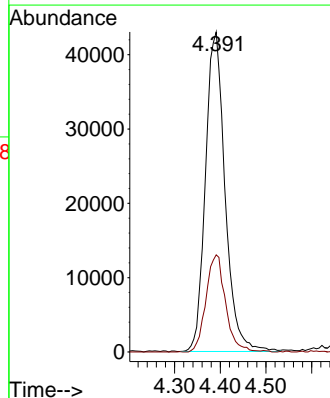
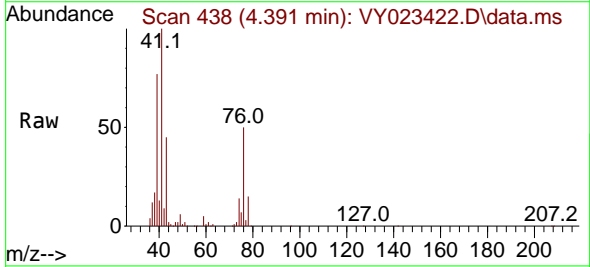
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

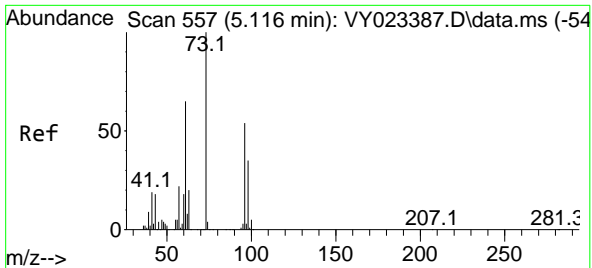
Tgt Ion: 76 Resp: 674338
 Ion Ratio Lower Upper
 76 100
 78 9.4 7.3 10.9



#18
 Methyl Acetate
 Concen: 44.049 ug/l
 RT: 4.391 min Scan# 438
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion: 43 Resp: 128469
 Ion Ratio Lower Upper
 43 100
 74 30.2 24.2 36.4

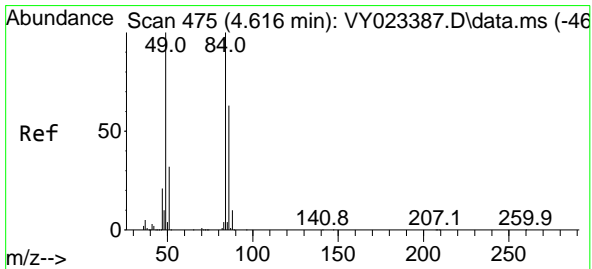
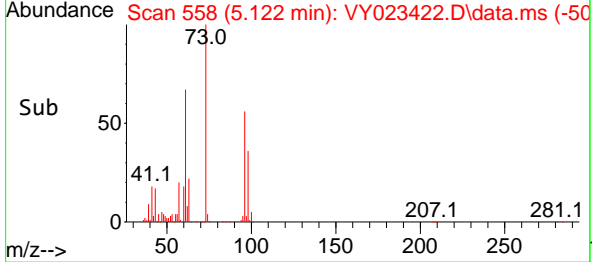
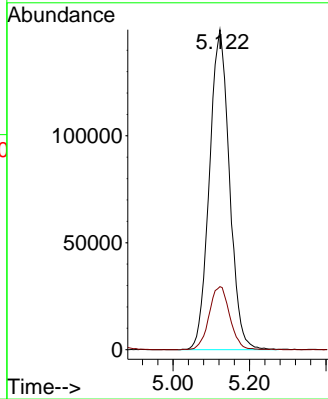
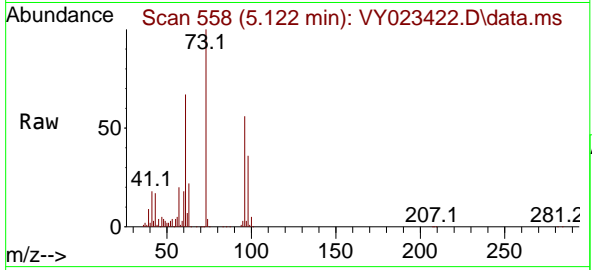




#19
 Methyl tert-butyl Ether
 Concen: 45.471 ug/l
 RT: 5.122 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

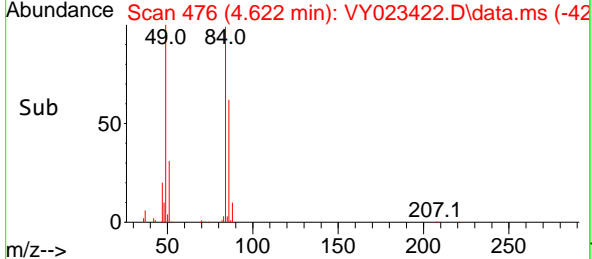
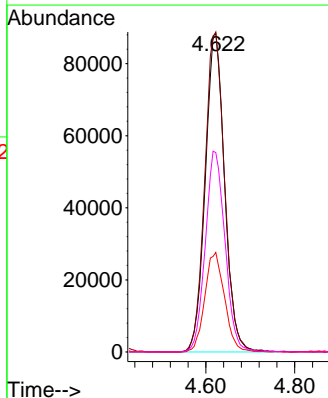
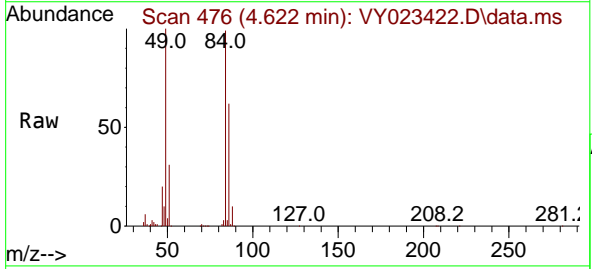
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

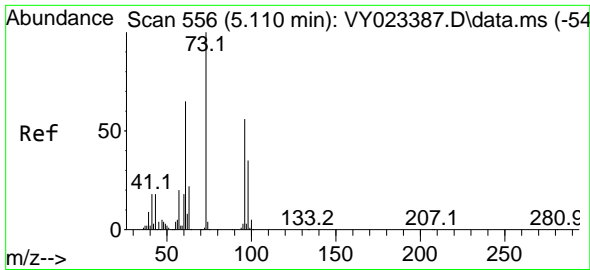
Tgt Ion: 73 Resp: 544433
 Ion Ratio Lower Upper
 73 100
 57 19.7 17.4 26.0



#20
 Methylene Chloride
 Concen: 44.554 ug/l
 RT: 4.622 min Scan# 476
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

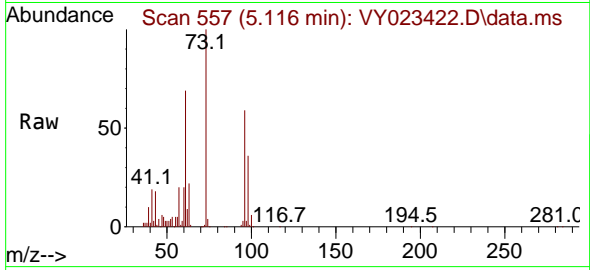
Tgt Ion: 84 Resp: 267856
 Ion Ratio Lower Upper
 84 100
 49 100.5 80.2 120.4
 51 31.2 25.9 38.9
 86 62.6 50.6 75.8





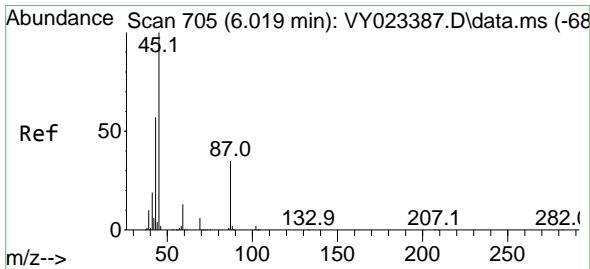
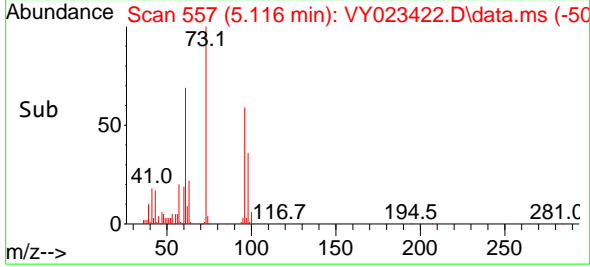
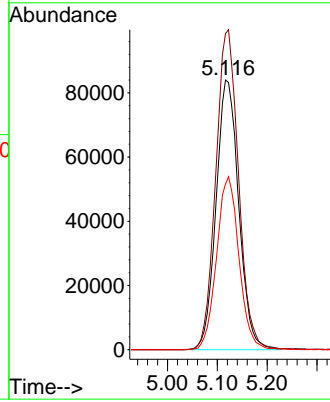
#21
 trans-1,2-Dichloroethene
 Concen: 48.442 ug/l
 RT: 5.116 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

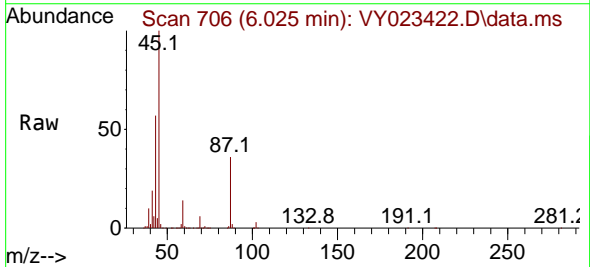


Tgt Ion: 96 Resp: 265696

Ion	Ratio	Lower	Upper
96	100		
61	117.3	92.7	139.1
98	61.4	49.7	74.5

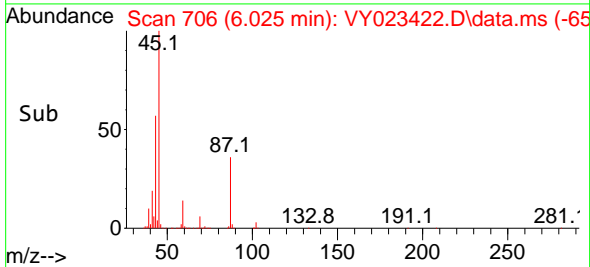
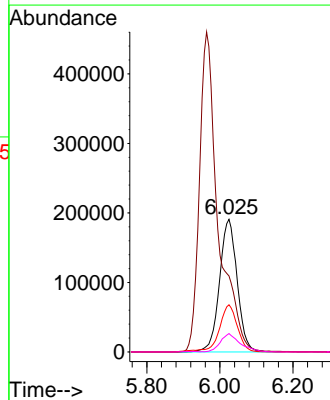


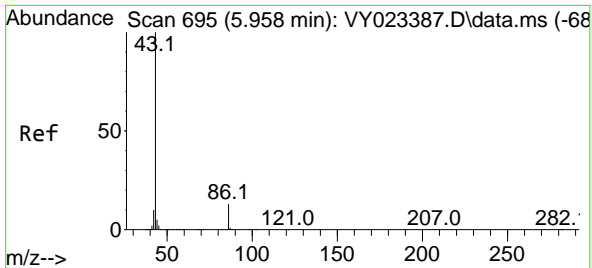
#22
 Diisopropyl ether
 Concen: 47.788 ug/l
 RT: 6.025 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22



Tgt Ion: 45 Resp: 641783

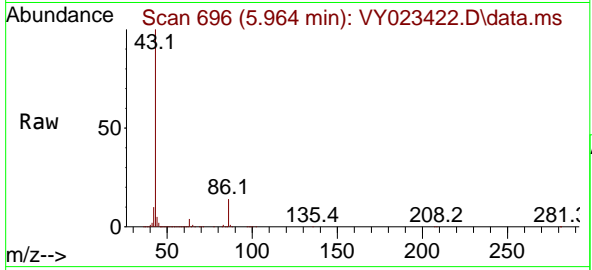
Ion	Ratio	Lower	Upper
45	100		
43	57.1	45.6	68.4
87	35.6	28.1	42.1
59	13.8	10.2	15.2



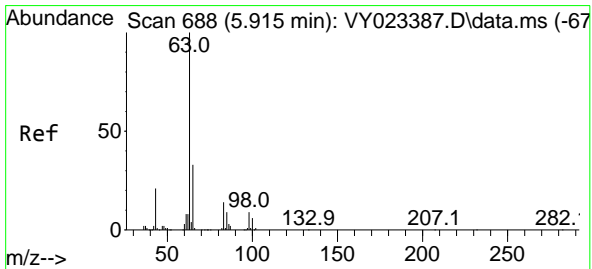
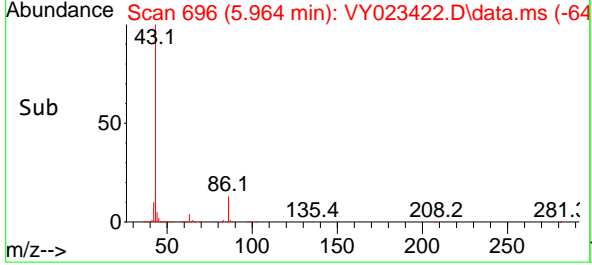
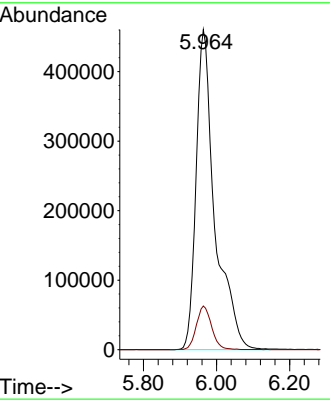


#23
 Vinyl Acetate
 Concen: 225.007 ug/l
 RT: 5.964 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

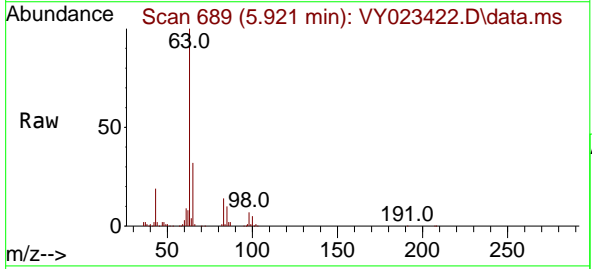
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



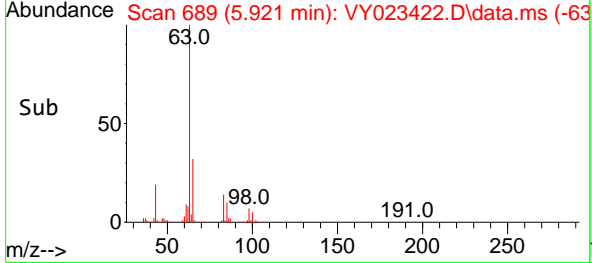
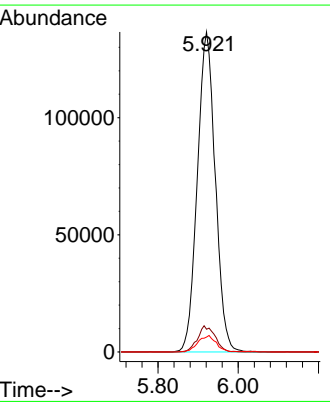
Tgt Ion: 43 Resp: 1635612
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.6 15.8

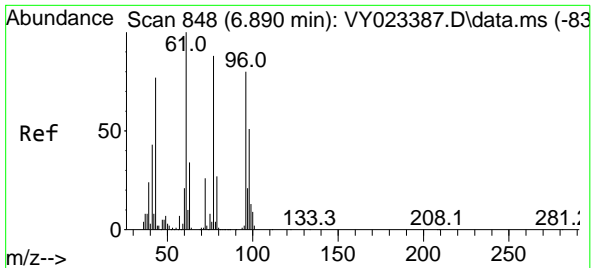


#24
 1,1-Dichloroethane
 Concen: 47.662 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22



Tgt Ion: 63 Resp: 424001
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.3 13.1
 100 4.6 2.8 8.4

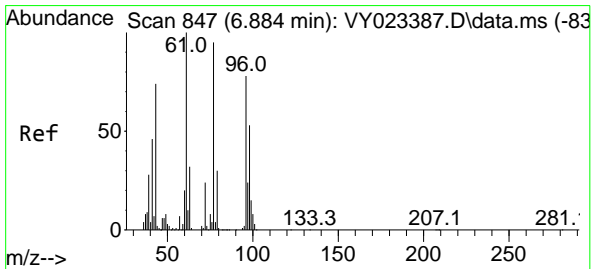
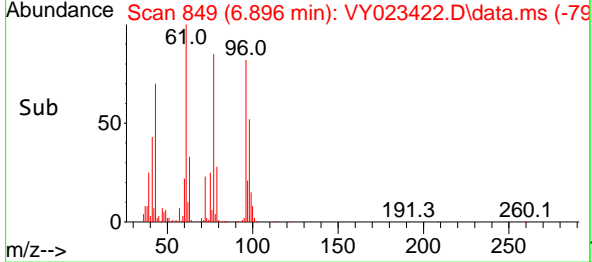
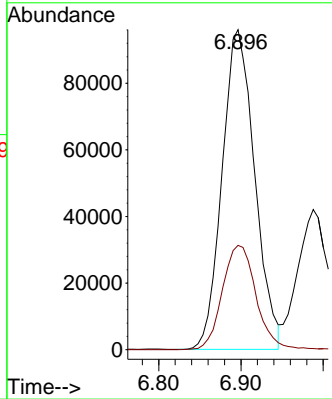
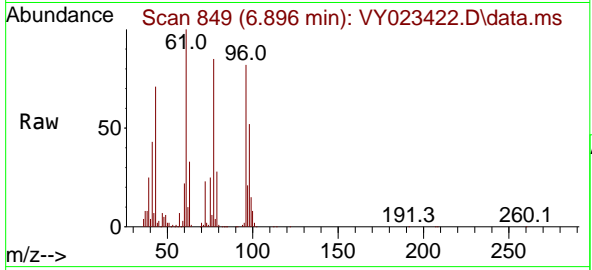




#25
 2-Butanone
 Concen: 195.085 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

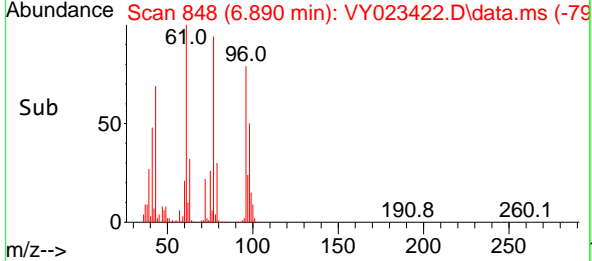
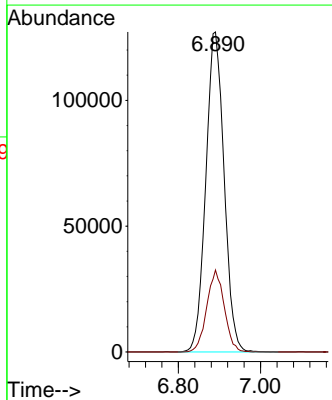
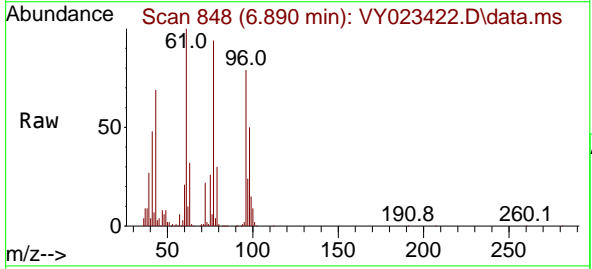
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

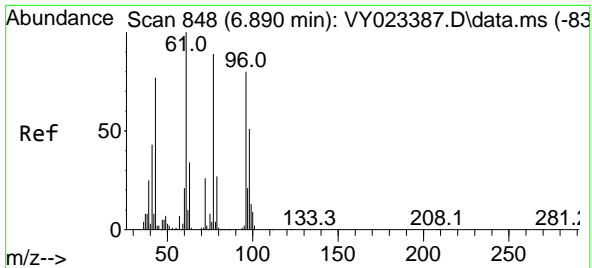
Tgt Ion: 43 Resp: 264795
 Ion Ratio Lower Upper
 43 100
 72 32.6 27.4 41.2



#26
 2,2-Dichloropropane
 Concen: 48.073 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

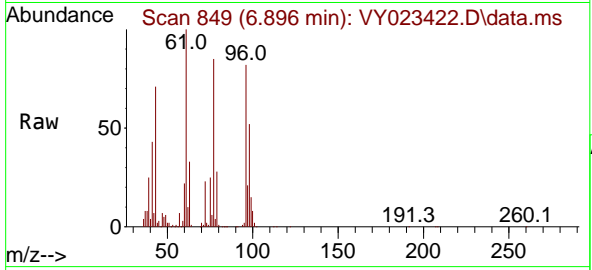
Tgt Ion: 77 Resp: 392413
 Ion Ratio Lower Upper
 77 100
 97 24.5 12.1 36.3



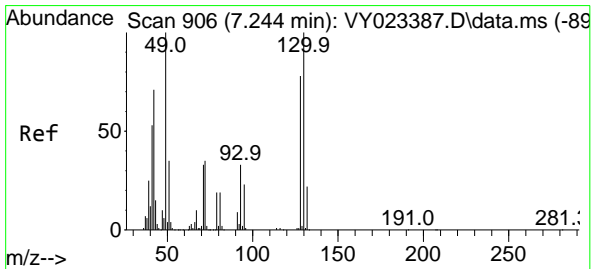
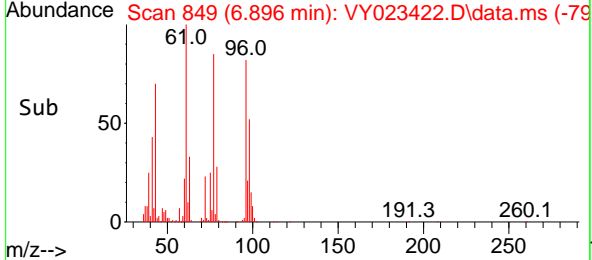
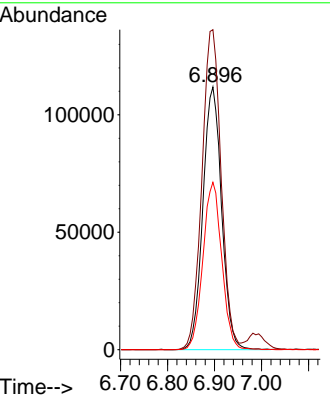


#27
 cis-1,2-Dichloroethene
 Concen: 48.807 ug/l
 RT: 6.896 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

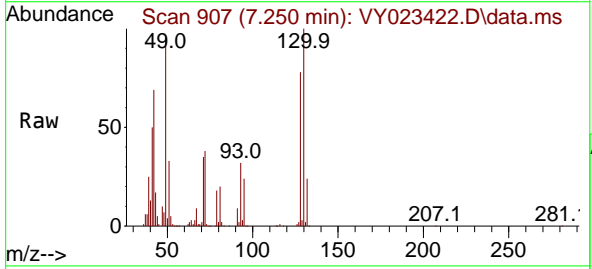
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



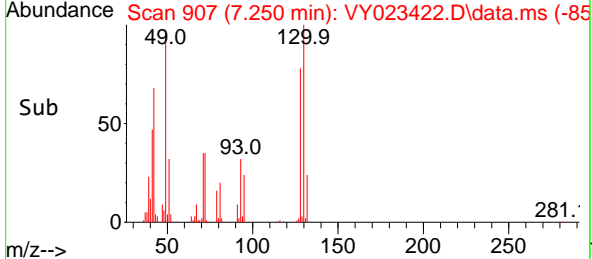
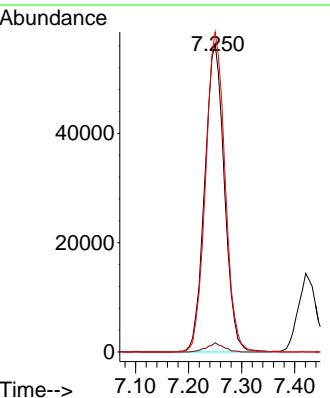
Tgt Ion: 96 Resp: 309222
 Ion Ratio Lower Upper
 96 100
 61 125.5 0.0 258.2
 98 64.1 0.0 132.0

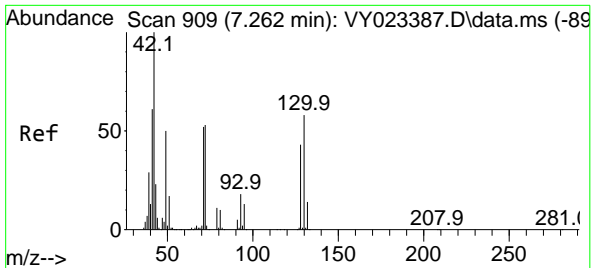


#28
 Bromochloromethane
 Concen: 43.672 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22



Tgt Ion: 49 Resp: 145033
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.6
 130 102.7 81.9 122.9



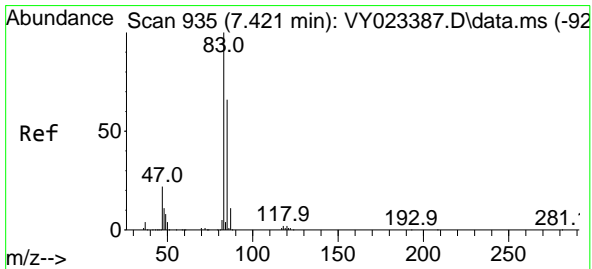
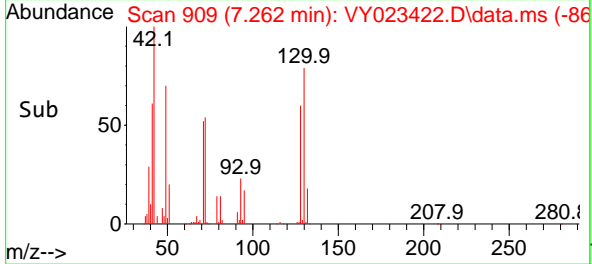
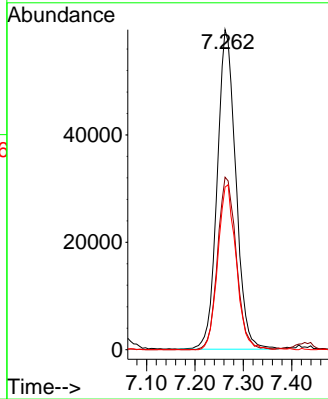
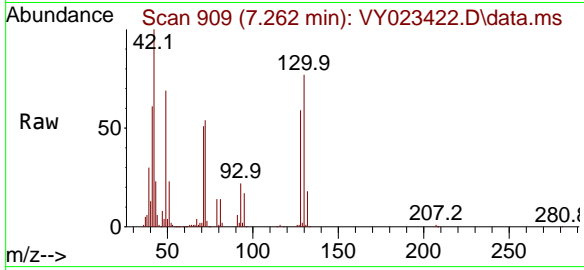


#29
 Tetrahydrofuran
 Concen: 206.612 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. 0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 42 Resp: 159029

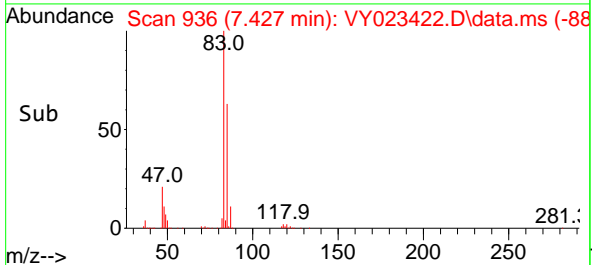
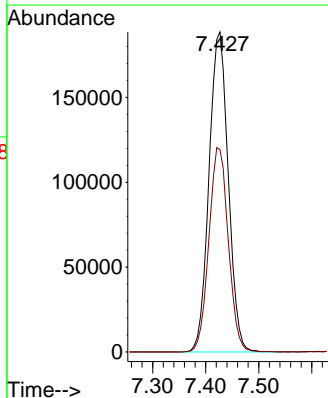
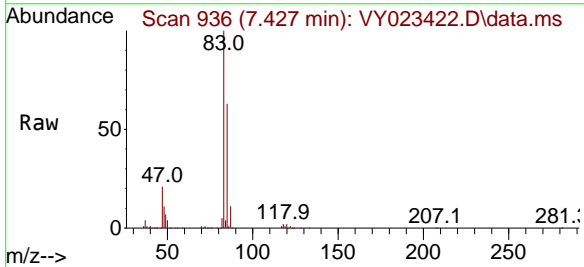
Ion	Ratio	Lower	Upper
42	100		
72	54.5	43.0	64.6
71	50.9	40.1	60.1

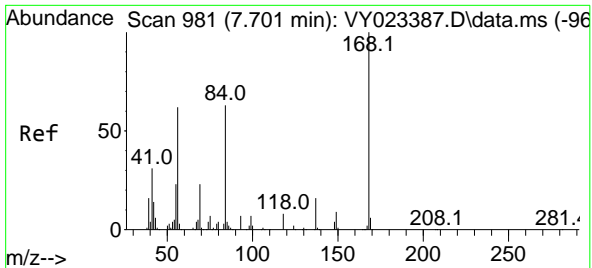


#30
 Chloroform
 Concen: 48.579 ug/l
 RT: 7.427 min Scan# 936
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion: 83 Resp: 474807

Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.5	78.7



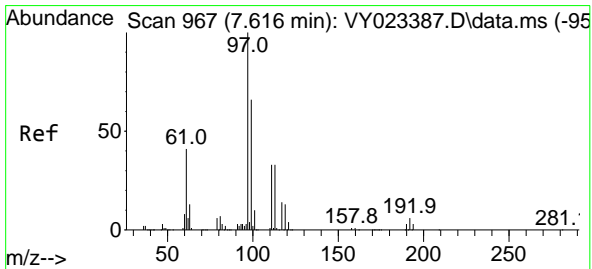
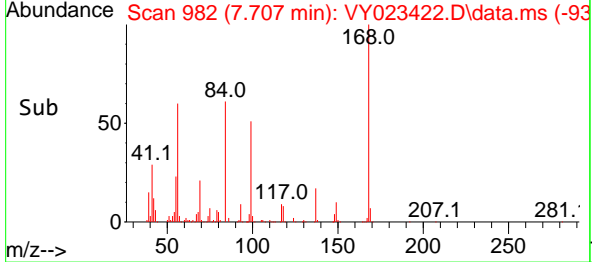
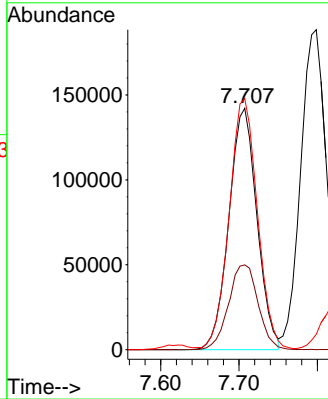
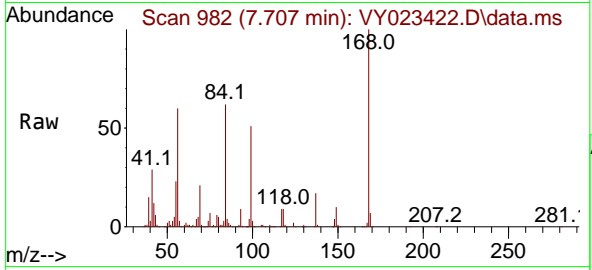


#31
 Cyclohexane
 Concen: 45.546 ug/l
 RT: 7.707 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 353839

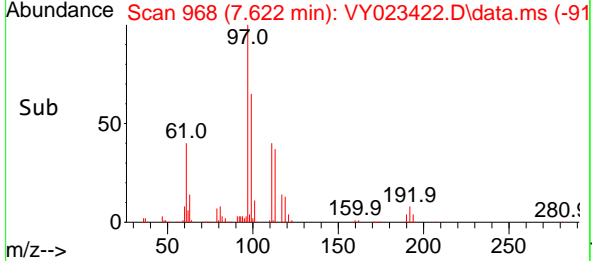
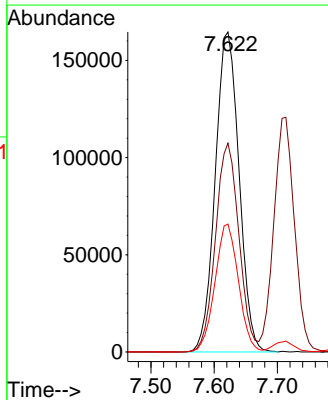
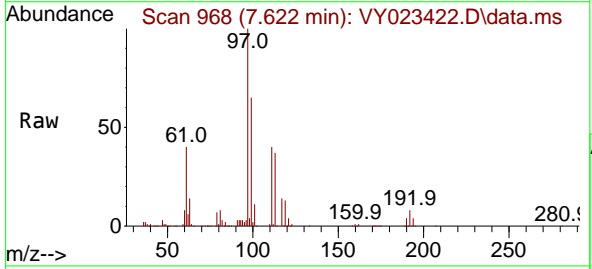
Ion	Ratio	Lower	Upper
56	100		
69	35.2	30.0	45.0
84	102.0	81.2	121.8

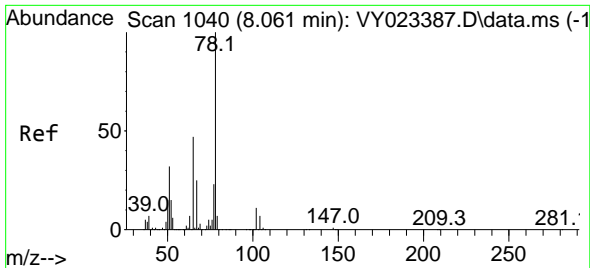


#32
 1,1,1-Trichloroethane
 Concen: 48.389 ug/l
 RT: 7.622 min Scan# 968
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion: 97 Resp: 429797

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.4	77.2
61	39.5	31.9	47.9

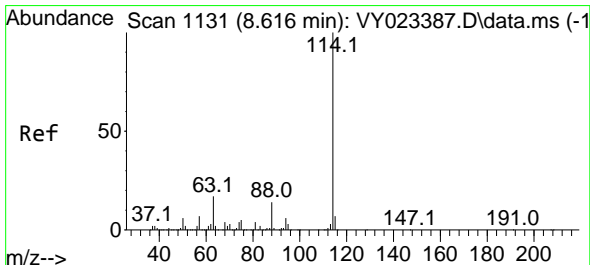
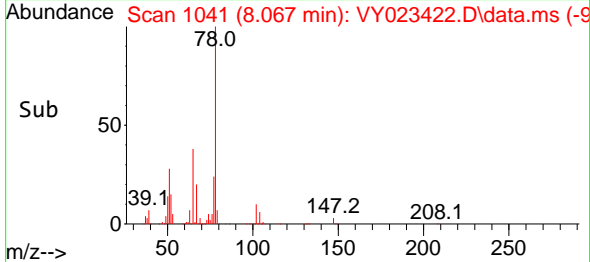
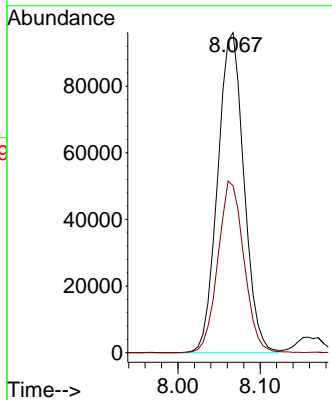
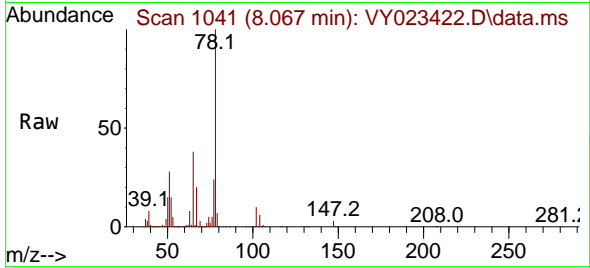




#33
 1,2-Dichloroethane-d4
 Concen: 45.719 ug/l
 RT: 8.067 min Scan# 1041
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

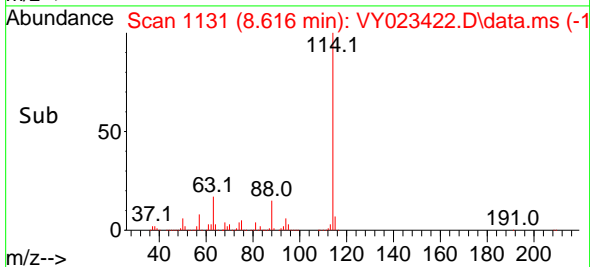
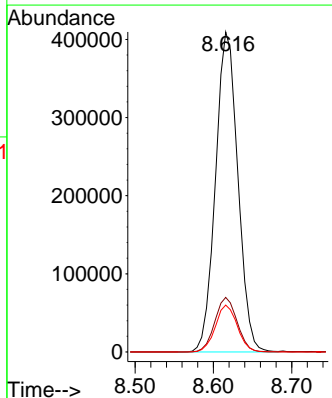
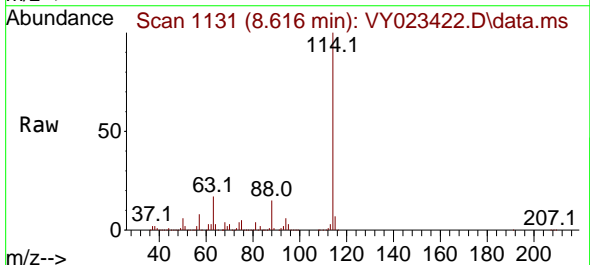
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

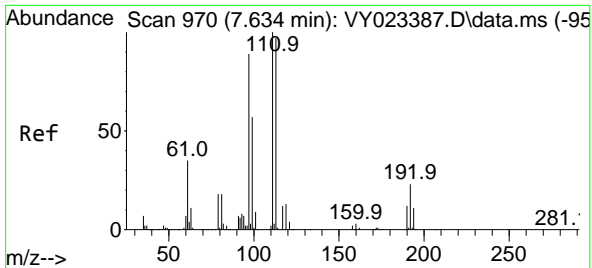
Tgt Ion: 65 Resp: 213511
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion:114 Resp: 812244
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 34.2
 88 14.7 0.0 28.4



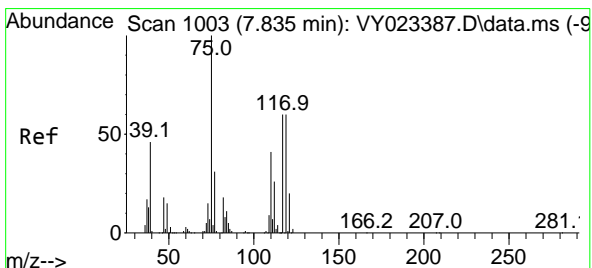
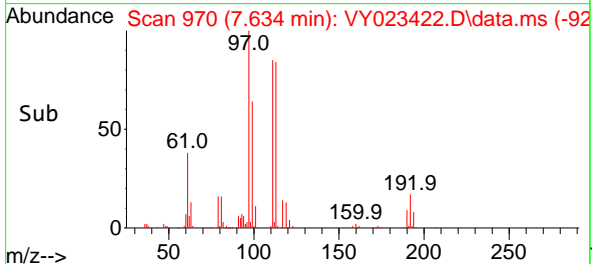
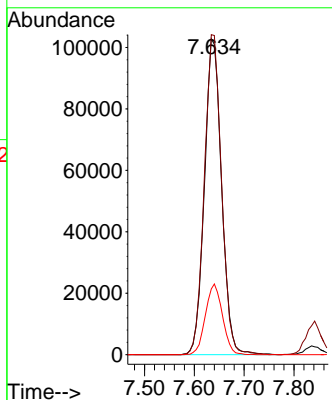
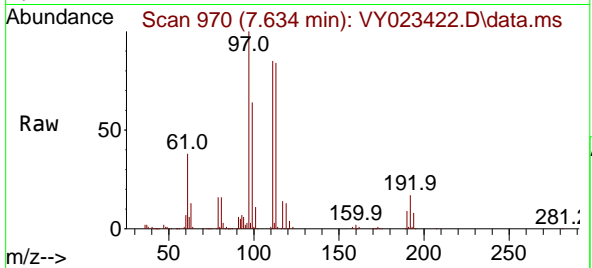


#35
 Dibromofluoromethane
 Concen: 49.242 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion:113 Resp: 245759

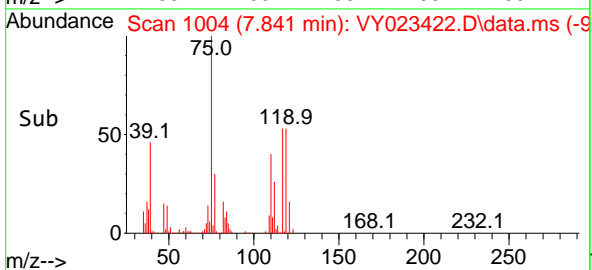
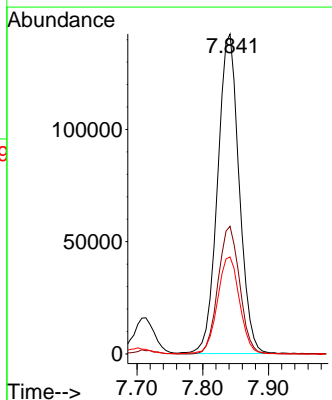
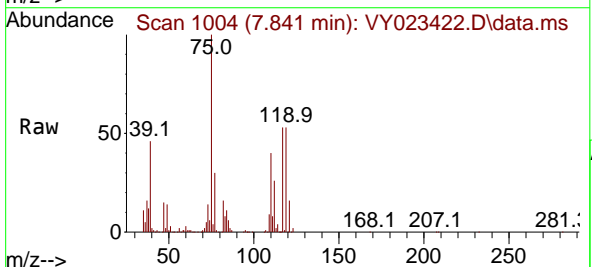
Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.8	122.6
192	22.3	18.0	27.0

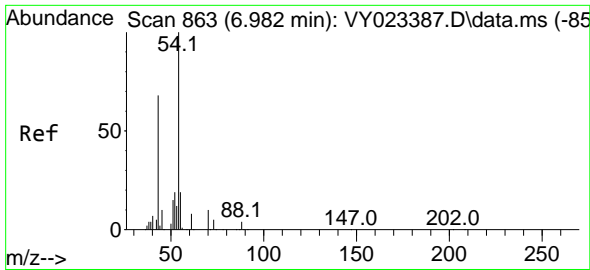


#36
 1,1-Dichloropropene
 Concen: 49.122 ug/l
 RT: 7.841 min Scan# 1004
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion: 75 Resp: 324567

Ion	Ratio	Lower	Upper
75	100		
110	40.0	19.9	59.7
77	31.1	25.0	37.6

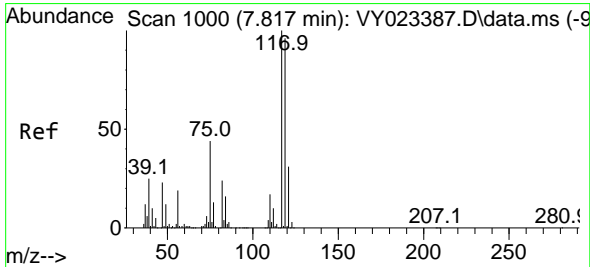
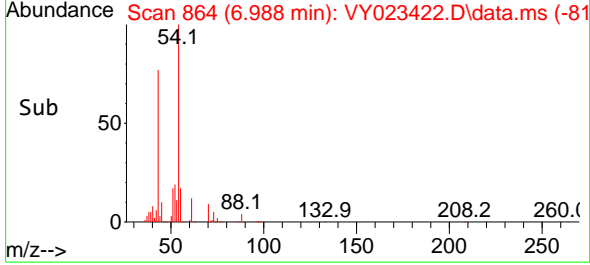
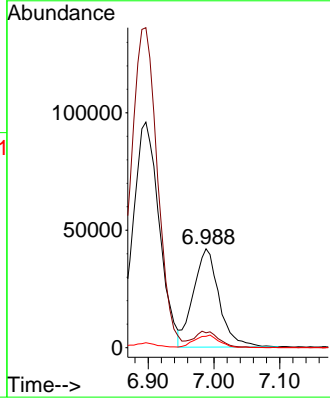
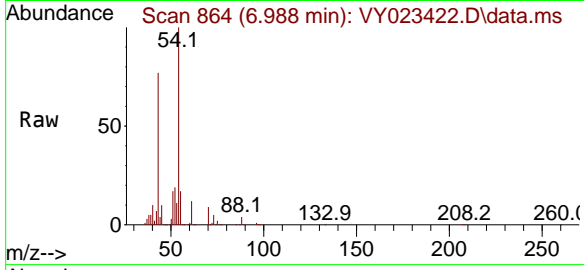




#37
 Ethyl Acetate
 Concen: 43.401 ug/l
 RT: 6.988 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

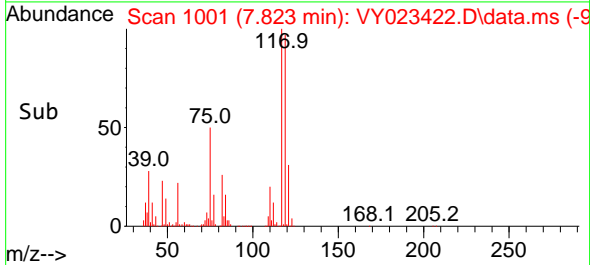
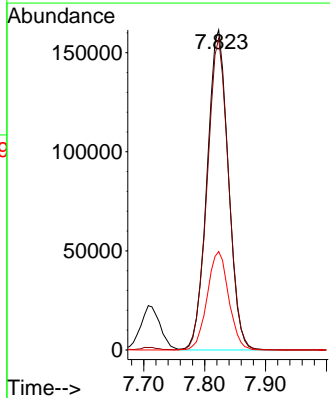
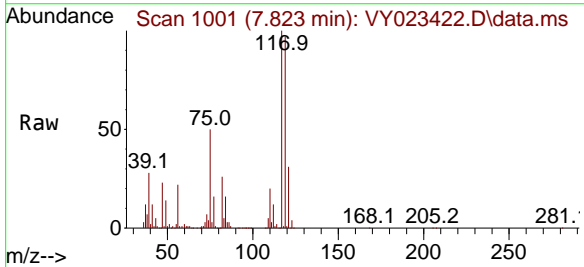
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

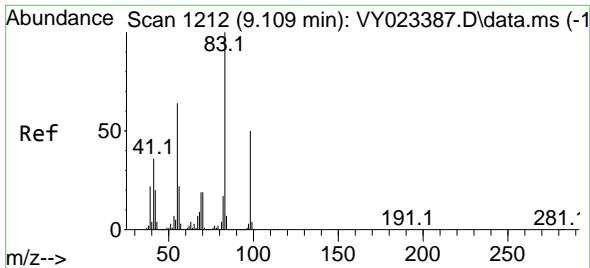
Tgt Ion: 43 Resp: 113609
 Ion Ratio Lower Upper
 43 100
 61 16.0 11.8 17.8
 70 11.6 10.5 15.7



#38
 Carbon Tetrachloride
 Concen: 48.920 ug/l
 RT: 7.823 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

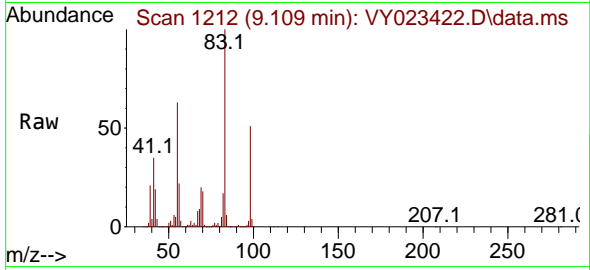
Tgt Ion:117 Resp: 391939
 Ion Ratio Lower Upper
 117 100
 119 97.3 76.8 115.2
 121 30.8 24.5 36.7



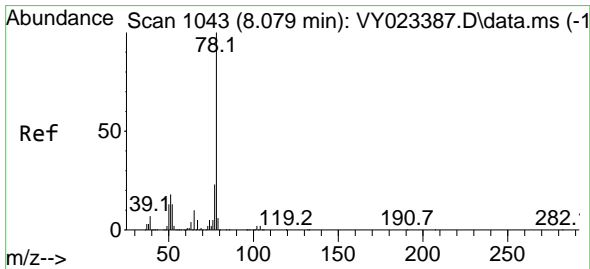
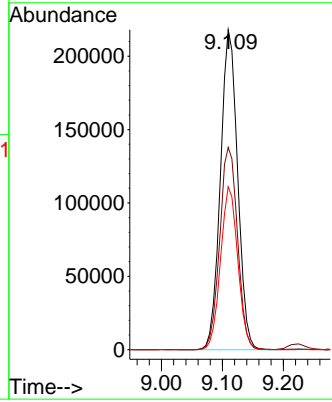
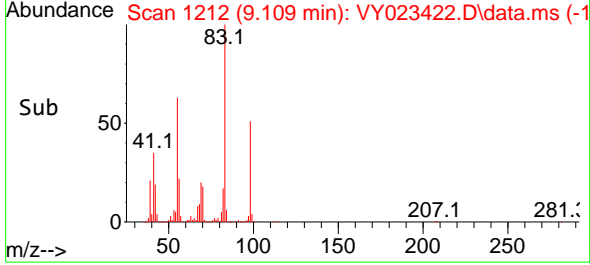


#39
 Methylcyclohexane
 Concen: 49.674 ug/l
 RT: 9.109 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

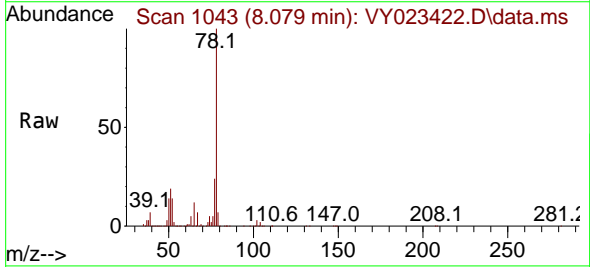
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



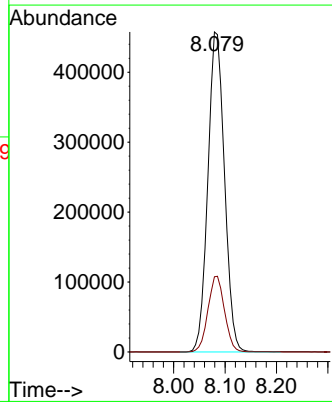
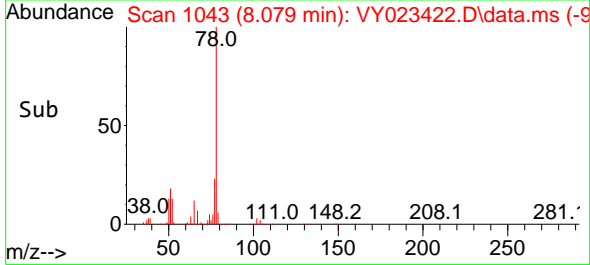
Tgt Ion: 83 Resp: 427345
 Ion Ratio Lower Upper
 83 100
 55 63.2 51.4 77.2
 98 50.9 40.4 60.6

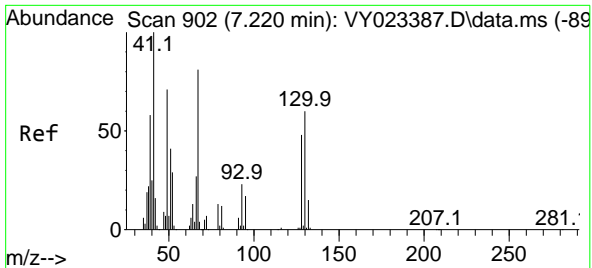


#40
 Benzene
 Concen: 49.072 ug/l
 RT: 8.079 min Scan# 1043
 Delta R.T. -0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22



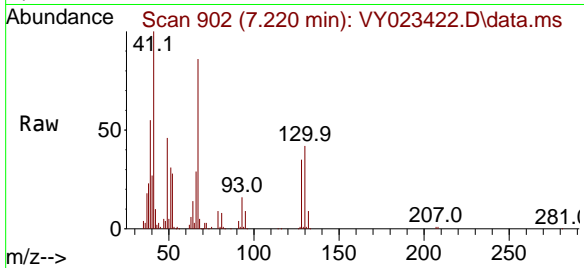
Tgt Ion: 78 Resp: 1026837
 Ion Ratio Lower Upper
 78 100
 77 23.5 18.3 27.5





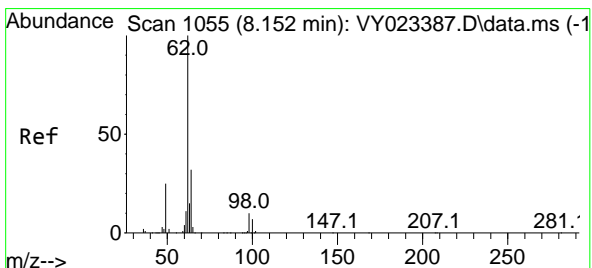
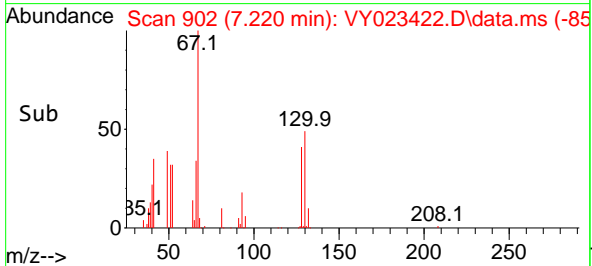
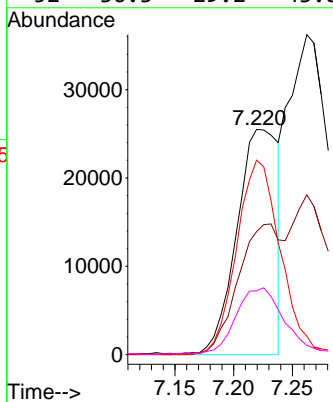
#41
 Methacrylonitrile
 Concen: 44.031 ug/l
 RT: 7.220 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

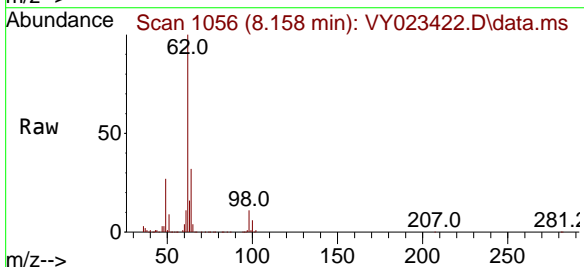


Tgt Ion: 41 Resp: 62336

Ion	Ratio	Lower	Upper
41	100		
39	64.2	52.2	78.4
67	92.6	74.9	112.3
52	36.3	29.2	43.8

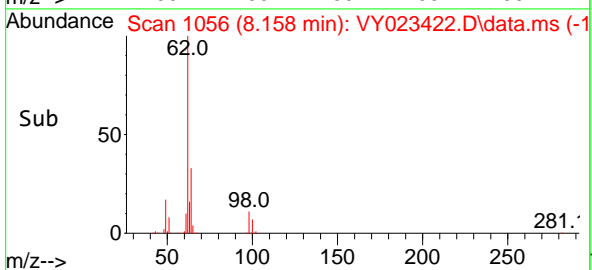
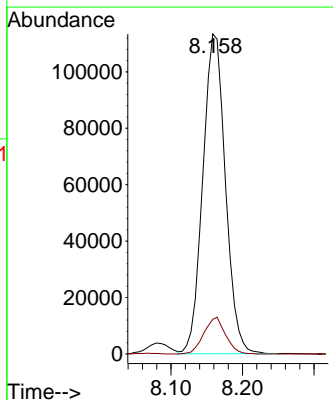


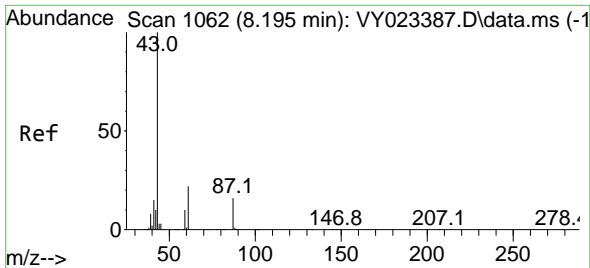
#42
 1,2-Dichloroethane
 Concen: 46.197 ug/l
 RT: 8.158 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22



Tgt Ion: 62 Resp: 249305

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	21.6

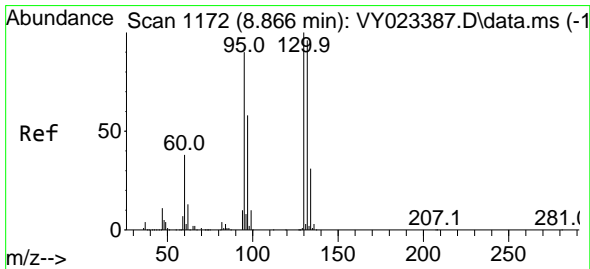
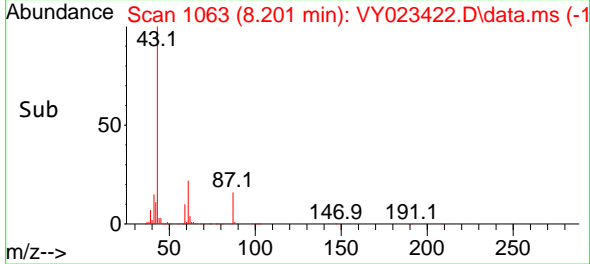
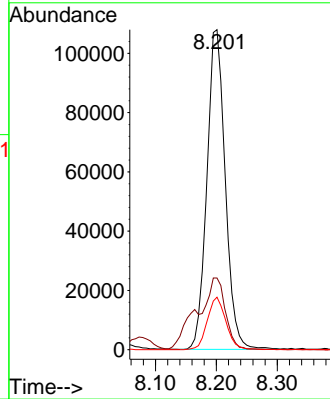
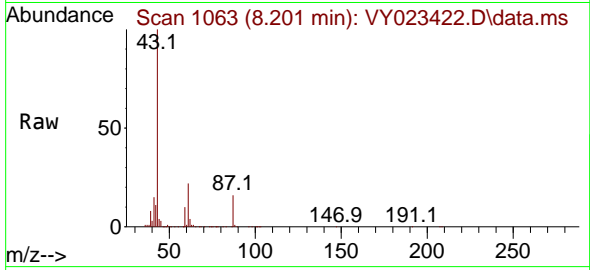




#43
 Isopropyl Acetate
 Concen: 43.388 ug/l
 RT: 8.201 min Scan# 1063
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

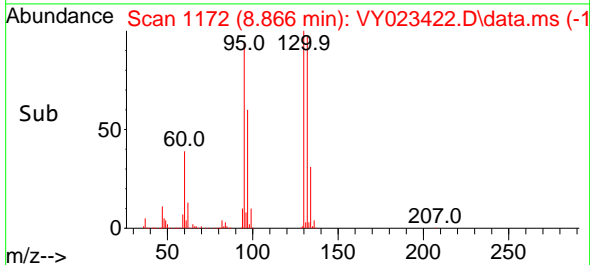
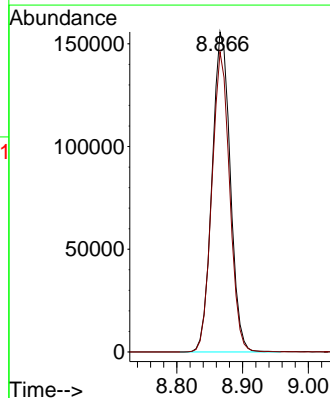
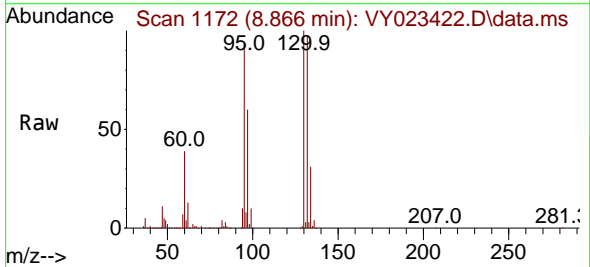
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

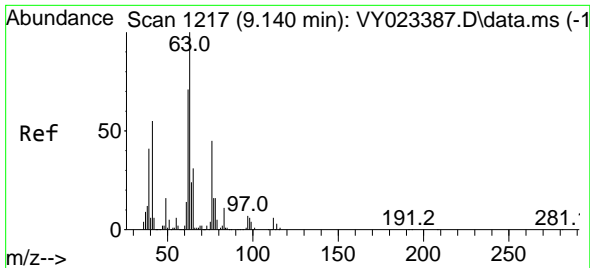
Tgt Ion: 43 Resp: 226471
 Ion Ratio Lower Upper
 43 100
 61 24.1 18.1 27.1
 87 16.6 13.5 20.3



#44
 Trichloroethene
 Concen: 49.082 ug/l
 RT: 8.866 min Scan# 1172
 Delta R.T. -0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion:130 Resp: 300602
 Ion Ratio Lower Upper
 130 100
 95 93.7 0.0 180.6

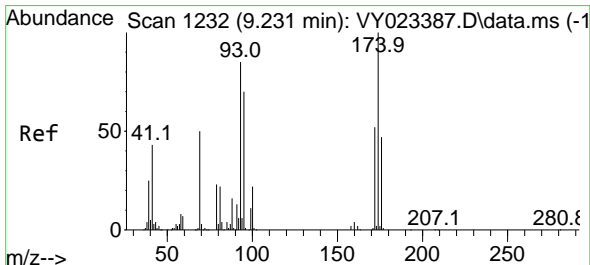
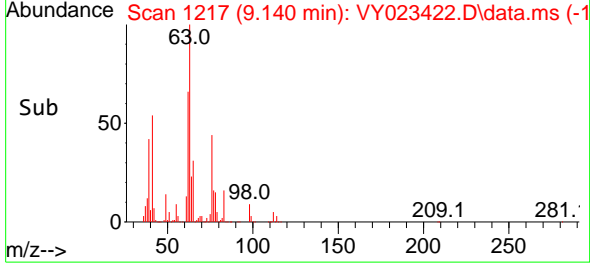
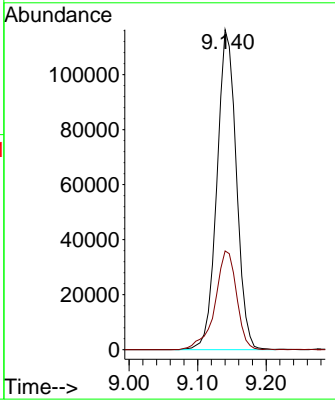
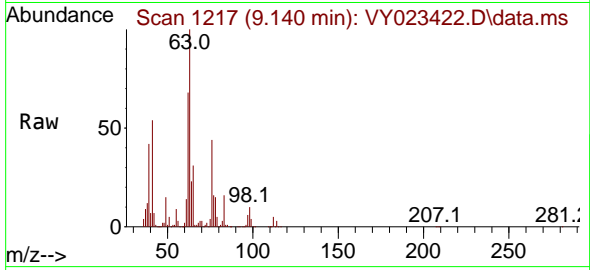




#45
 1,2-Dichloropropane
 Concen: 49.322 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

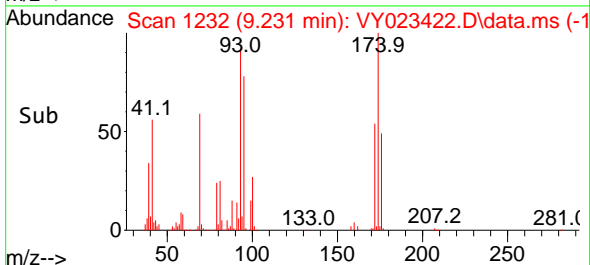
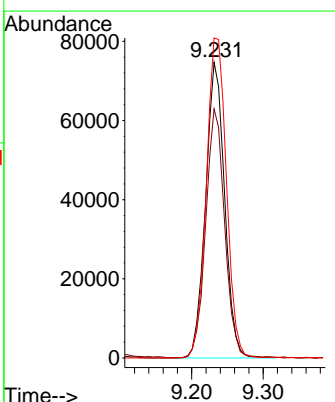
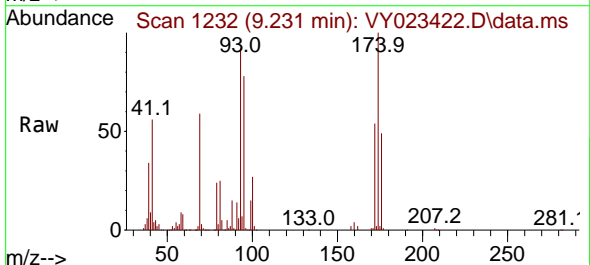
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

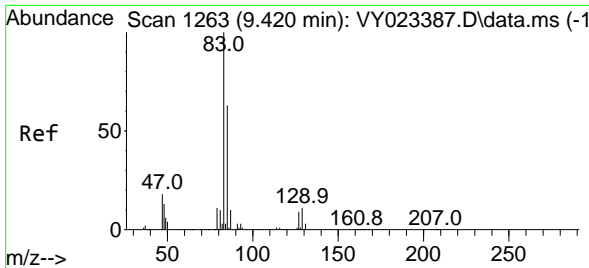
Tgt Ion: 63 Resp: 227958
 Ion Ratio Lower Upper
 63 100
 65 30.9 24.9 37.3



#46
 Dibromomethane
 Concen: 47.217 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion: 93 Resp: 137993
 Ion Ratio Lower Upper
 93 100
 95 84.0 65.4 98.0
 174 114.2 92.9 139.3



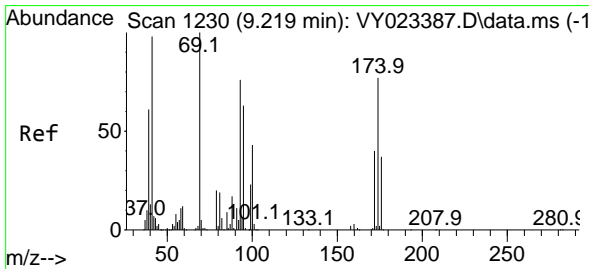
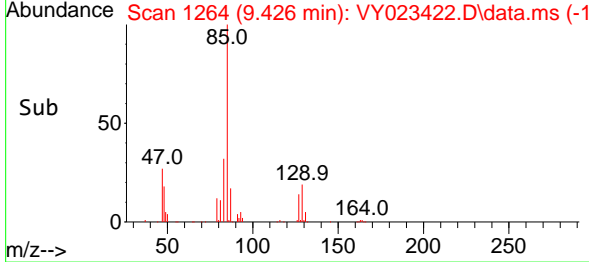
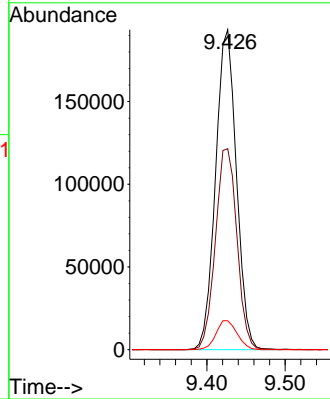
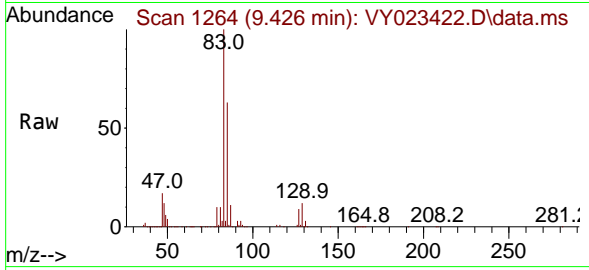


#47
 Bromodichloromethane
 Concen: 48.674 ug/l
 RT: 9.426 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 83 Resp: 358262

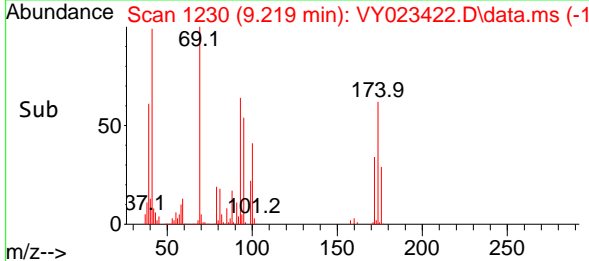
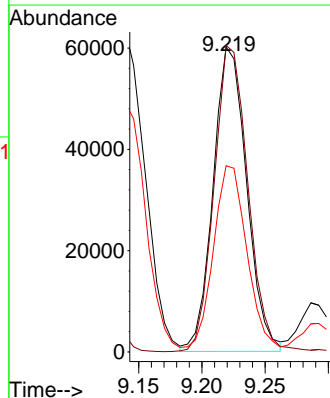
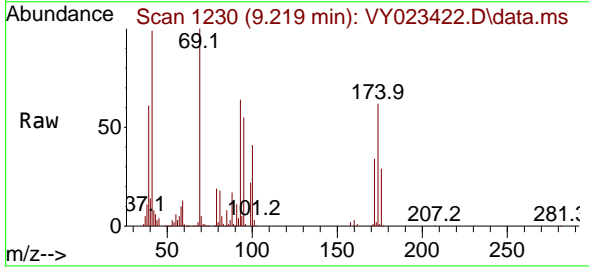
Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.8	76.2
127	9.1	7.4	11.2

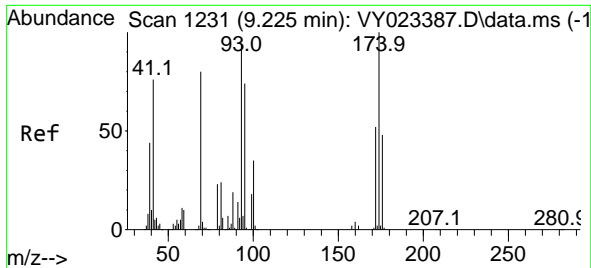


#48
 Methyl methacrylate
 Concen: 45.182 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. 0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion: 41 Resp: 110792

Ion	Ratio	Lower	Upper
41	100		
69	101.6	81.0	121.4
39	58.7	48.2	72.4



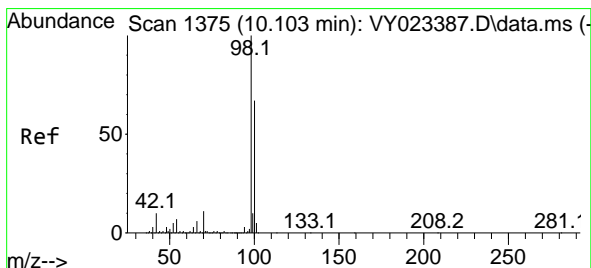
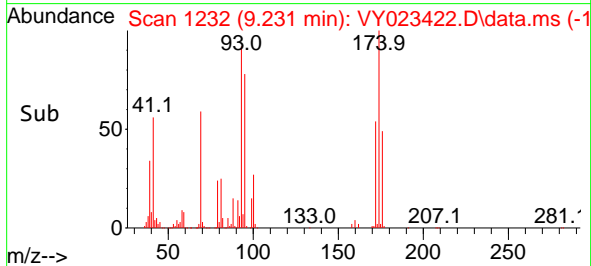
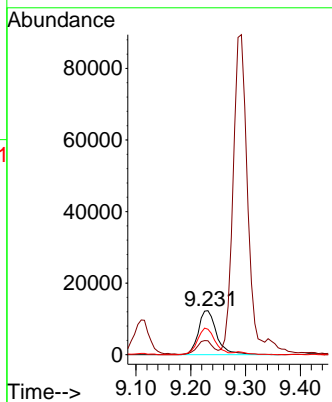
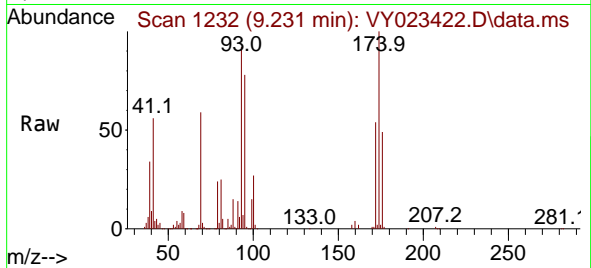


#49
 1,4-Dioxane
 Concen: 843.926 ug/l
 RT: 9.231 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 88 Resp: 28596

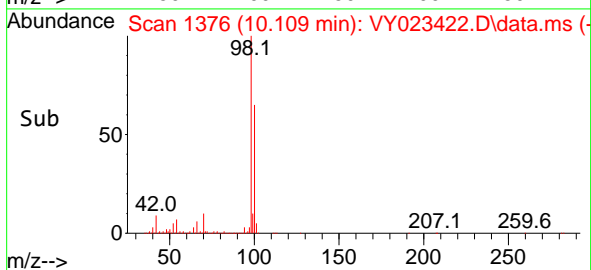
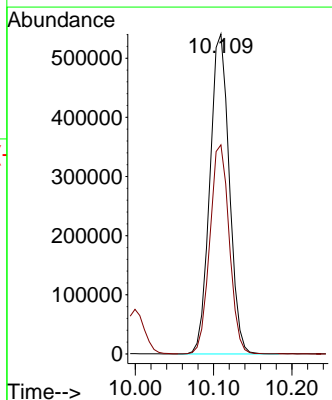
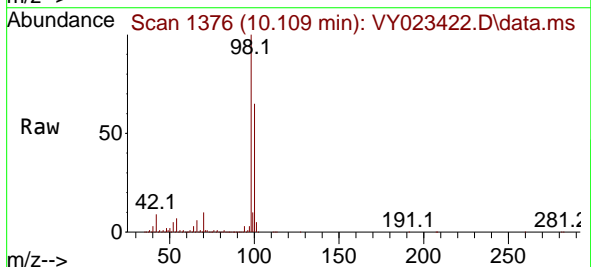
Ion	Ratio	Lower	Upper
88	100		
43	26.9	21.8	32.8
58	58.1	46.8	70.2

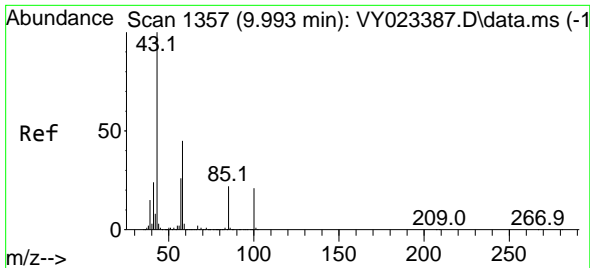


#50
 Toluene-d8
 Concen: 49.951 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion: 98 Resp: 928409

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.0	79.4

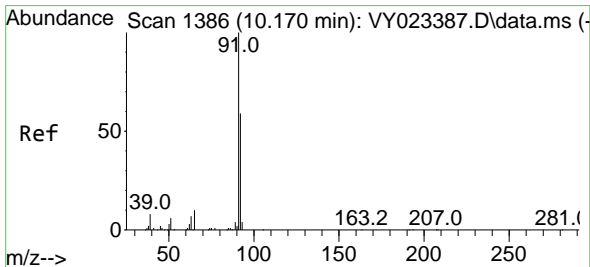
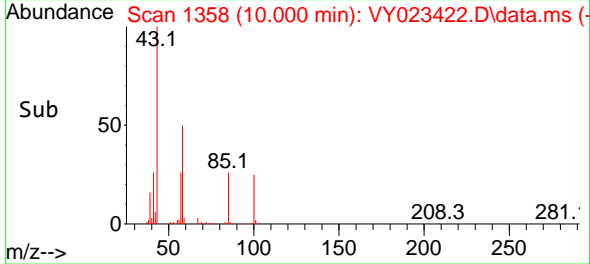
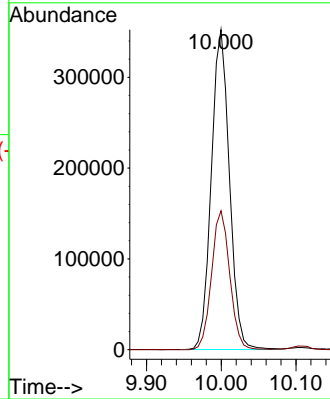
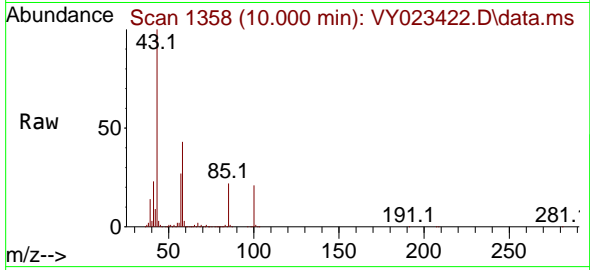




#51
 4-Methyl-2-Pentanone
 Concen: 220.470 ug/l
 RT: 10.000 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

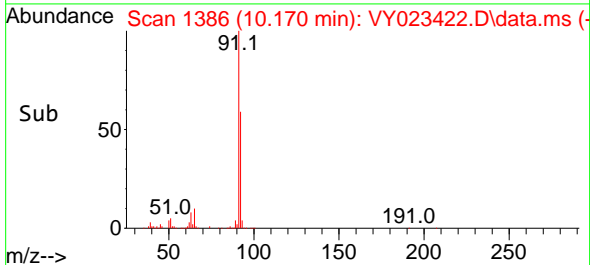
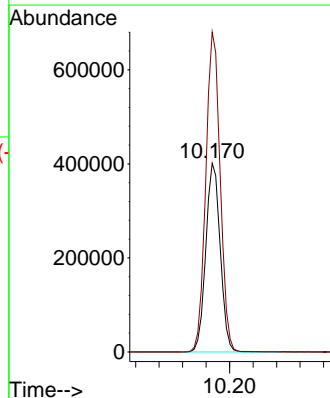
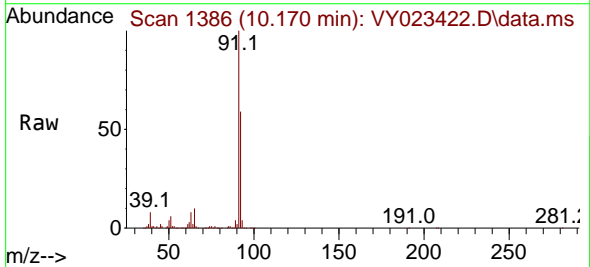
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

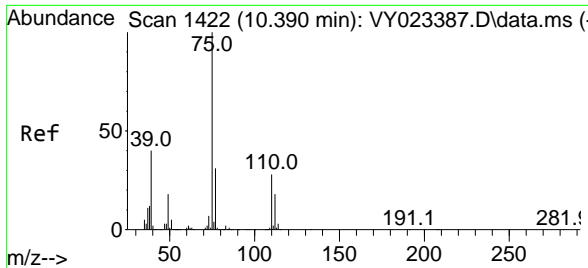
Tgt Ion: 43 Resp: 594569
 Ion Ratio Lower Upper
 43 100
 58 43.6 35.3 52.9



#52
 Toluene
 Concen: 50.273 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. 0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion: 92 Resp: 683023
 Ion Ratio Lower Upper
 92 100
 91 169.3 136.4 204.6

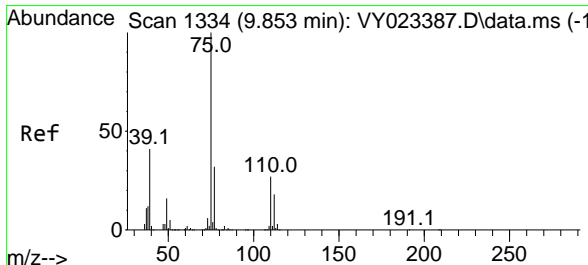
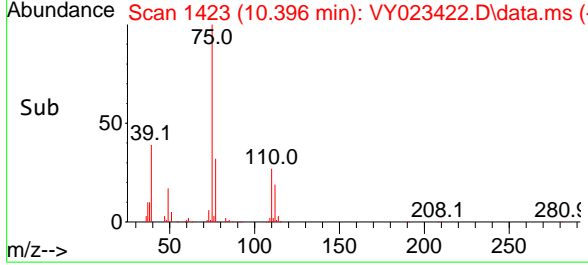
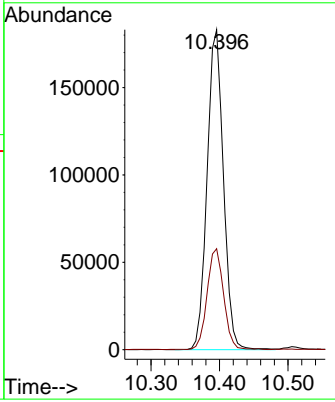
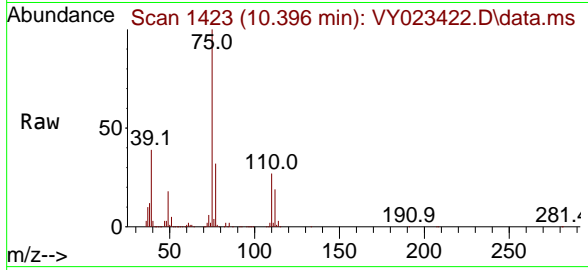




#53
 t-1,3-Dichloropropene
 Concen: 47.331 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

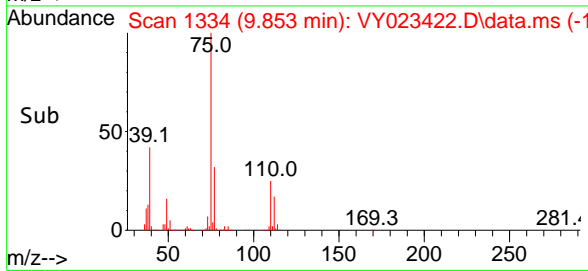
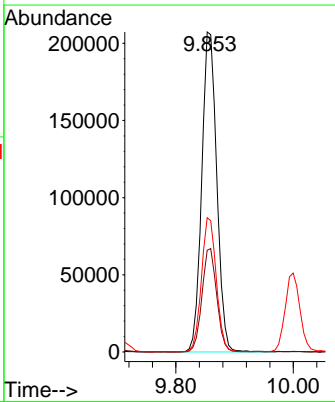
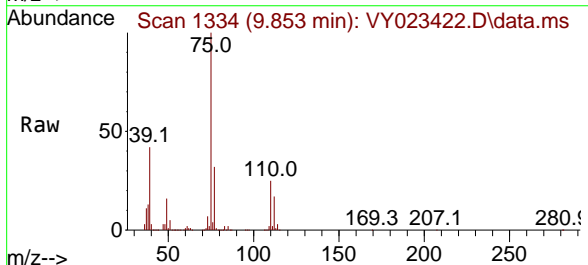
Instrument : MSVOA_Y
 ClientSampleId : VSTDC050EC

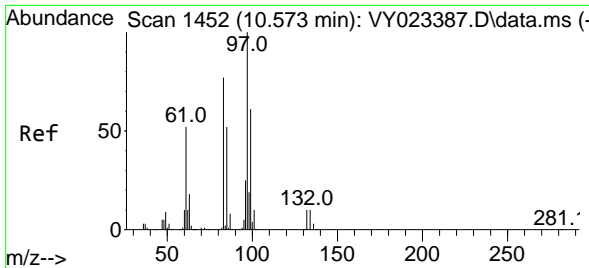
Tgt Ion: 75 Resp: 302922
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 48.750 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

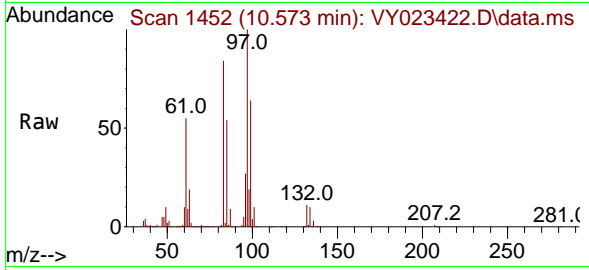
Tgt Ion: 75 Resp: 368237
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0
 39 41.9 32.8 49.2





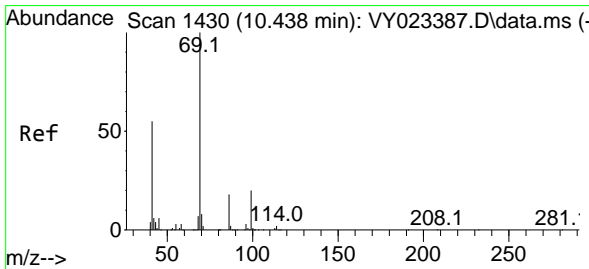
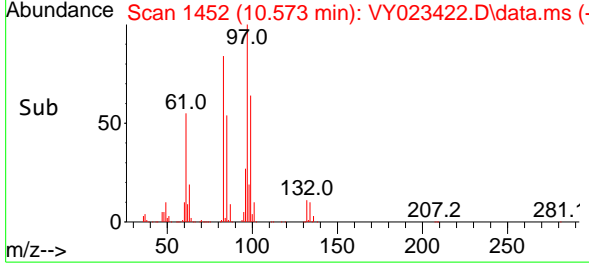
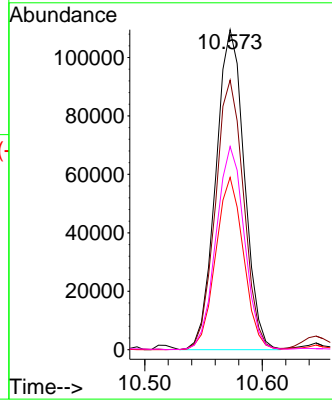
#55
 1,1,2-Trichloroethane
 Concen: 47.092 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

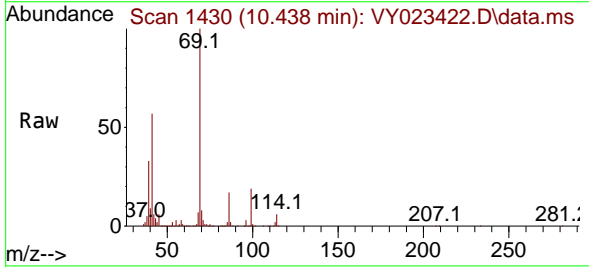


Tgt Ion: 97 Resp: 185073

Ion	Ratio	Lower	Upper
97	100		
83	84.2	61.8	92.6
85	53.8	41.3	61.9
99	63.4	48.7	73.1

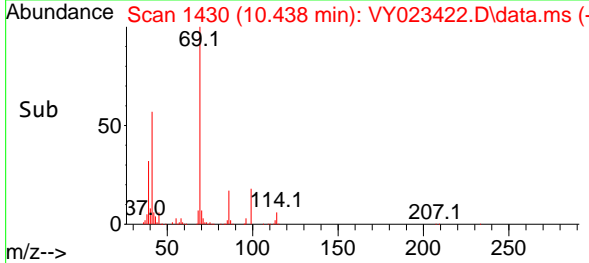
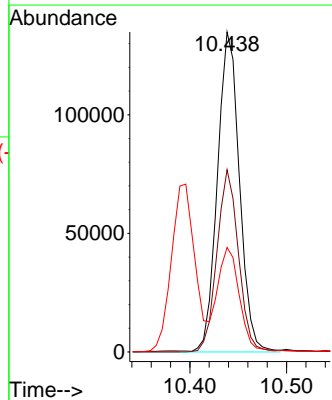


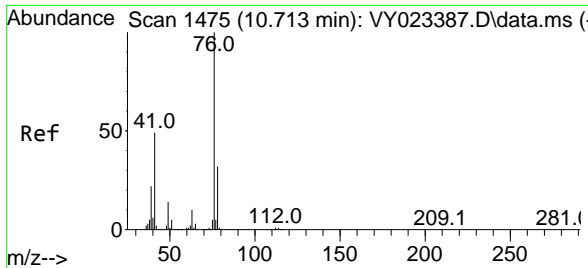
#56
 Ethyl methacrylate
 Concen: 47.017 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. -0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22



Tgt Ion: 69 Resp: 213144

Ion	Ratio	Lower	Upper
69	100		
41	55.0	44.6	67.0
39	31.7	27.0	40.4

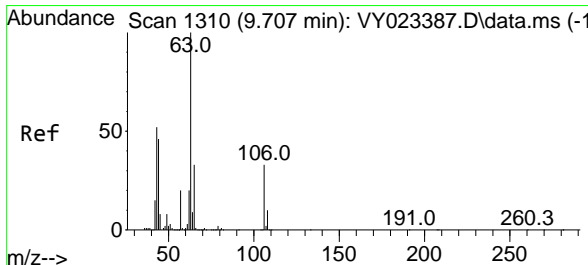
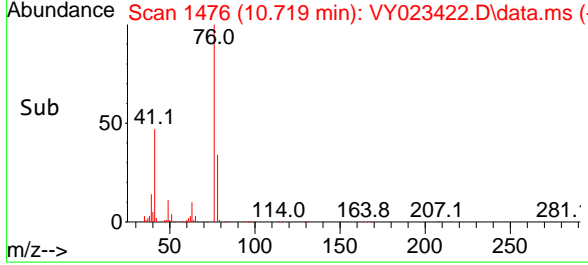
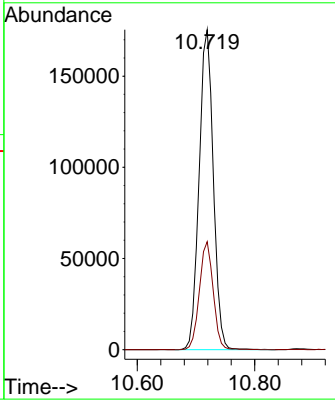
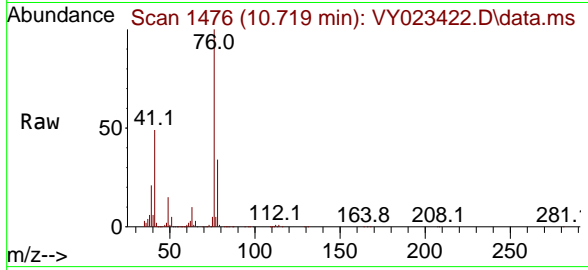




#57
 1,3-Dichloropropane
 Concen: 47.207 ug/l
 RT: 10.719 min Scan# 1476
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

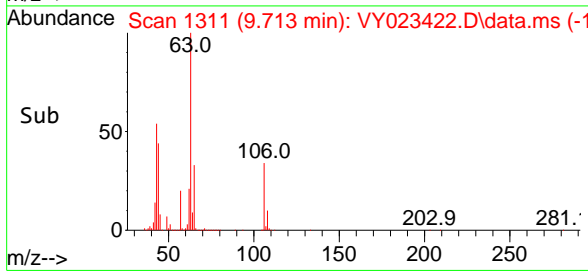
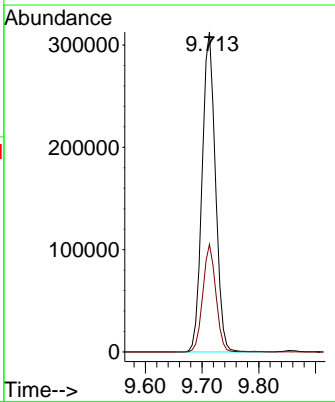
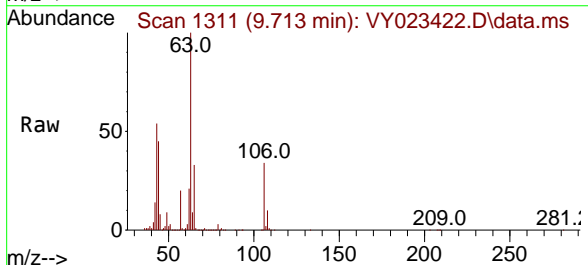
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

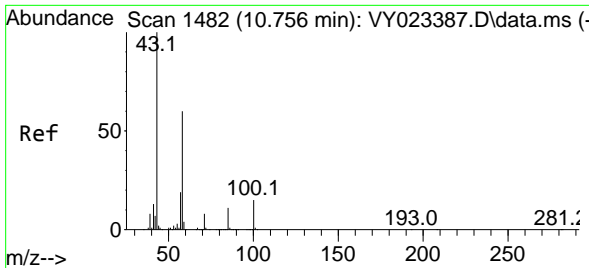
Tgt Ion: 76 Resp: 293987
 Ion Ratio Lower Upper
 76 100
 78 32.8 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 251.447 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion: 63 Resp: 510647
 Ion Ratio Lower Upper
 63 100
 106 32.8 26.6 39.8

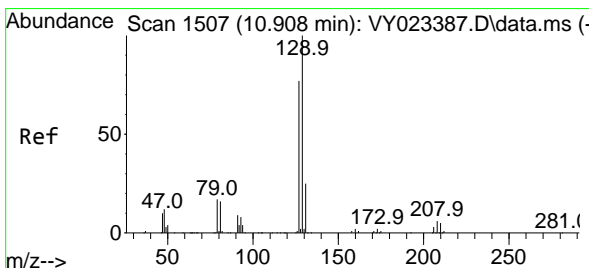
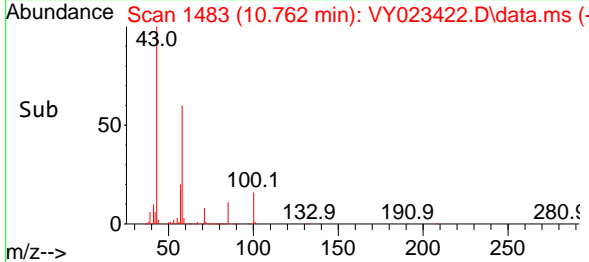
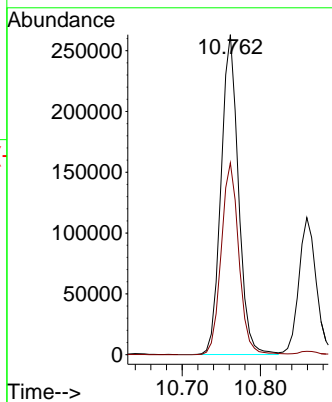
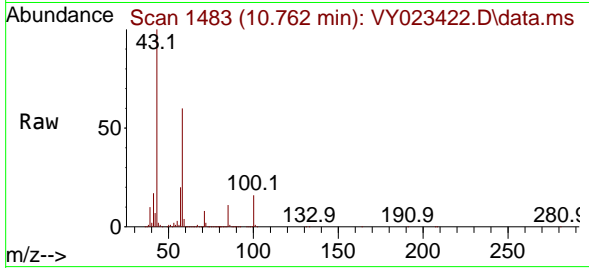




#59
 2-Hexanone
 Concen: 210.702 ug/l
 RT: 10.762 min Scan# 1483
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

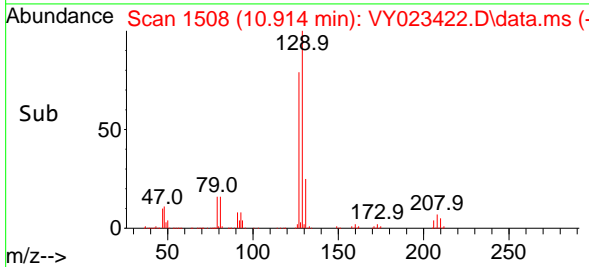
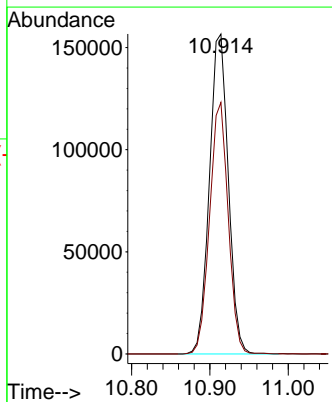
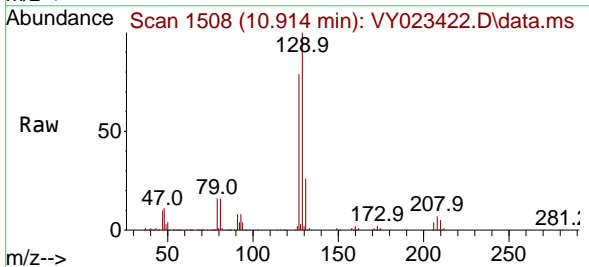
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

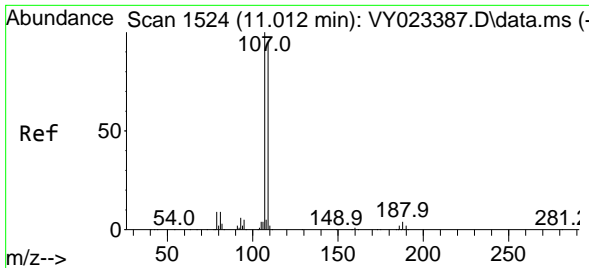
Tgt Ion: 43 Resp: 406079
 Ion Ratio Lower Upper
 43 100
 58 60.9 30.5 91.5



#60
 Dibromochloromethane
 Concen: 47.665 ug/l
 RT: 10.914 min Scan# 1508
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion:129 Resp: 262634
 Ion Ratio Lower Upper
 129 100
 127 77.3 38.6 115.7

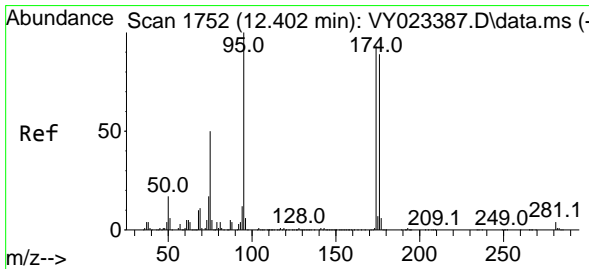
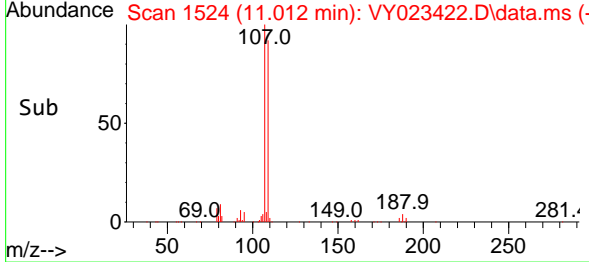
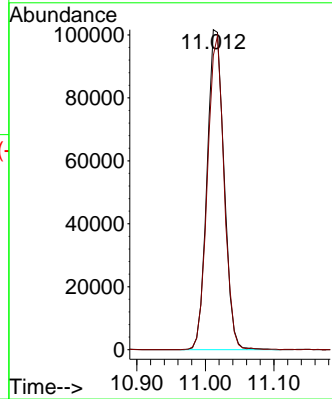
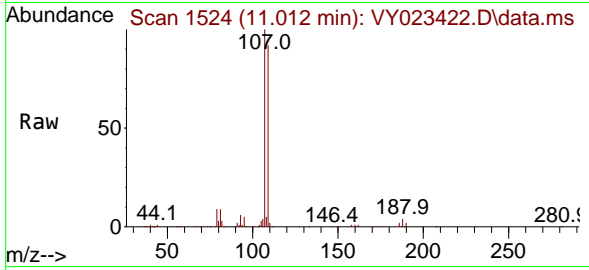




#61
 1,2-Dibromoethane
 Concen: 46.865 ug/l
 RT: 11.012 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

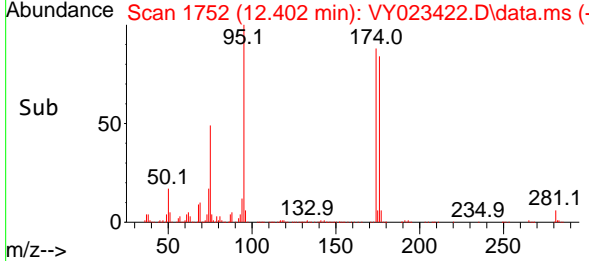
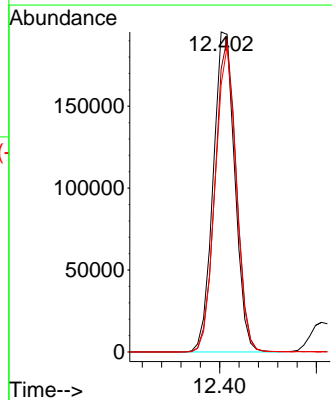
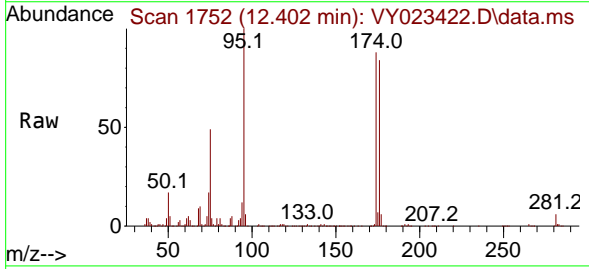
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

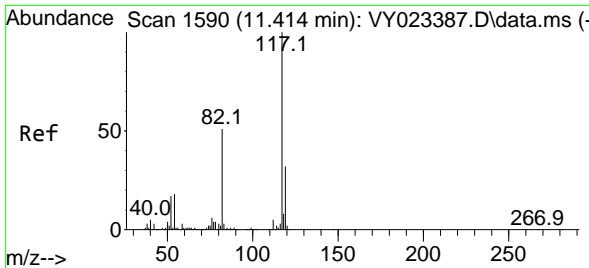
Tgt Ion:107 Resp: 175654
 Ion Ratio Lower Upper
 107 100
 109 95.8 76.1 114.1



#62
 4-Bromofluorobenzene
 Concen: 49.530 ug/l
 RT: 12.402 min Scan# 1752
 Delta R.T. -0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

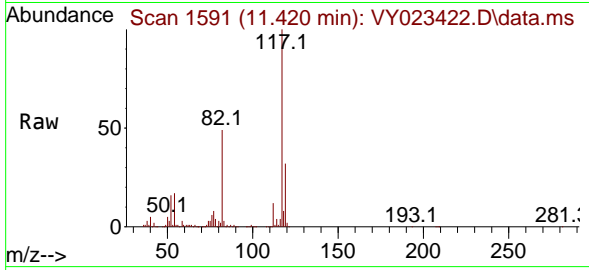
Tgt Ion: 95 Resp: 303932
 Ion Ratio Lower Upper
 95 100
 174 95.8 0.0 192.8
 176 92.7 0.0 187.6





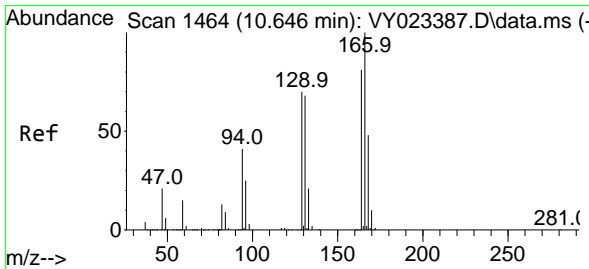
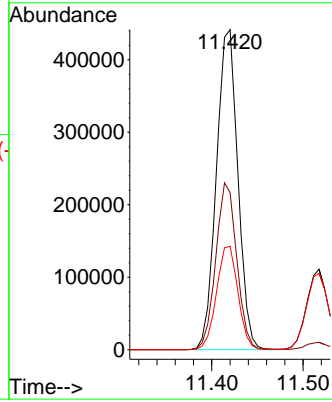
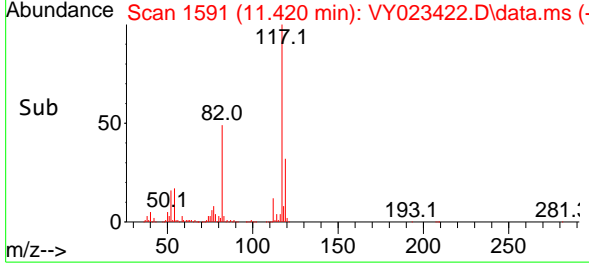
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.420 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

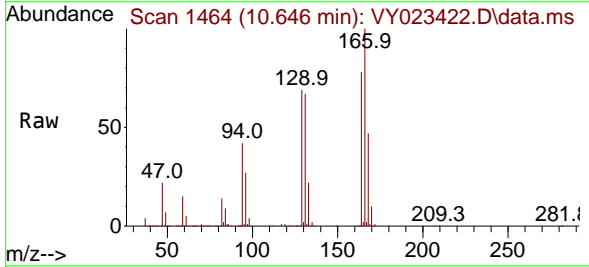


Tgt Ion:117 Resp: 722646

Ion	Ratio	Lower	Upper
117	100		
82	49.1	41.0	61.4
119	32.3	25.6	38.4

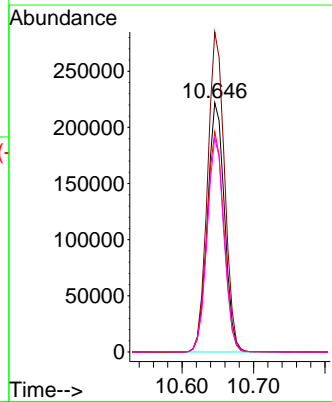
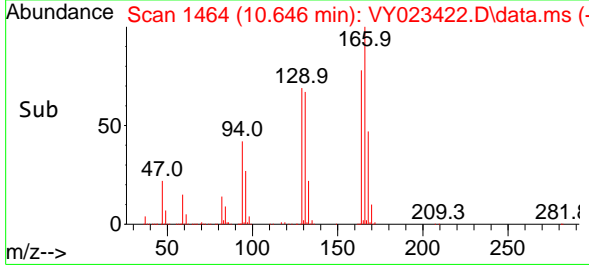


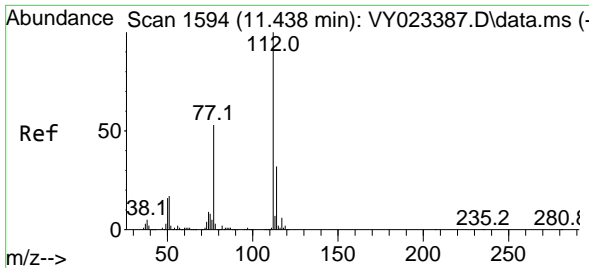
#64
 Tetrachloroethene
 Concen: 49.153 ug/l
 RT: 10.646 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22



Tgt Ion:164 Resp: 366764

Ion	Ratio	Lower	Upper
164	100		
166	128.3	99.4	149.0
129	88.3	69.4	104.2
131	85.9	67.5	101.3

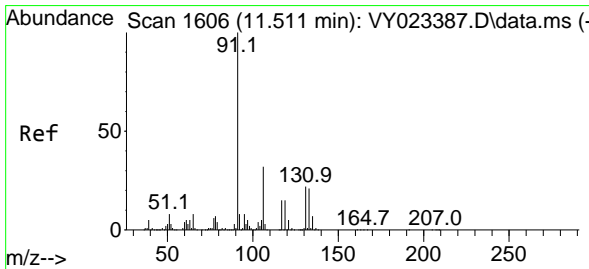
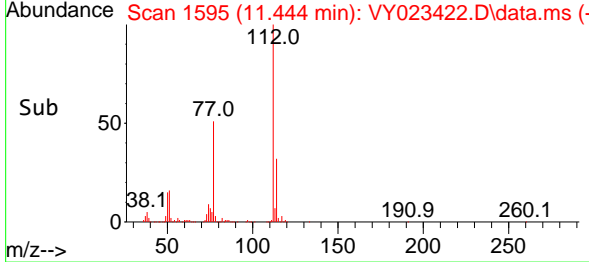
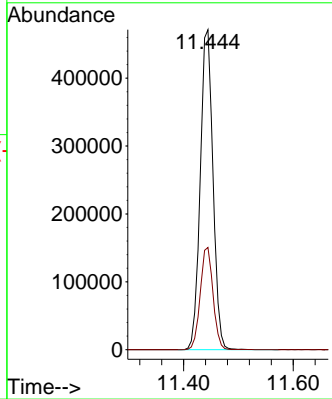
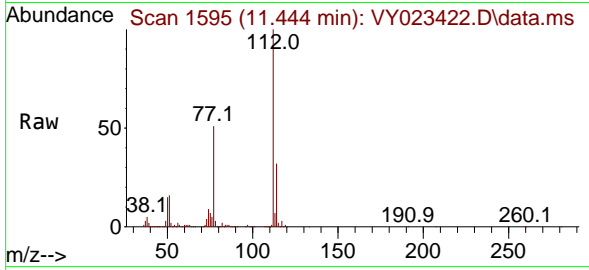




#65
 Chlorobenzene
 Concen: 48.282 ug/l
 RT: 11.444 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

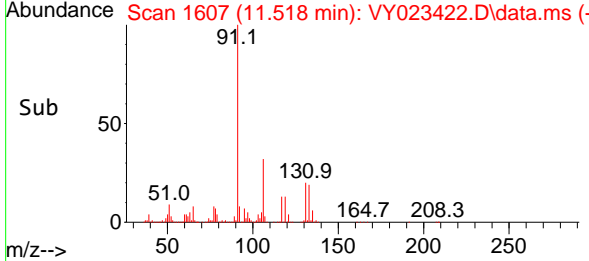
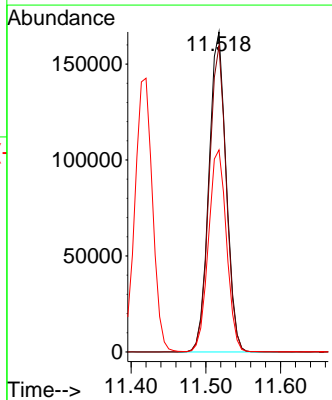
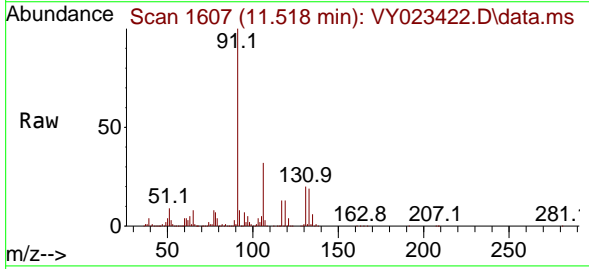
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

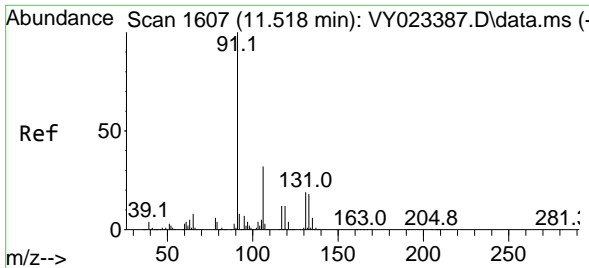
Tgt Ion	Resp	Lower	Upper
112	758854	100	
114	31.9	25.6	38.4



#66
 1,1,1,2-Tetrachloroethane
 Concen: 47.927 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion	Resp	Lower	Upper
131	268436	100	
133	95.1	48.4	145.2
119	66.0	32.4	97.2

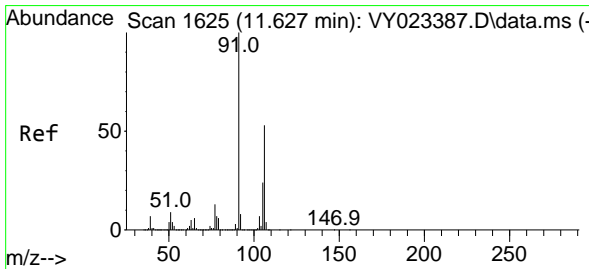
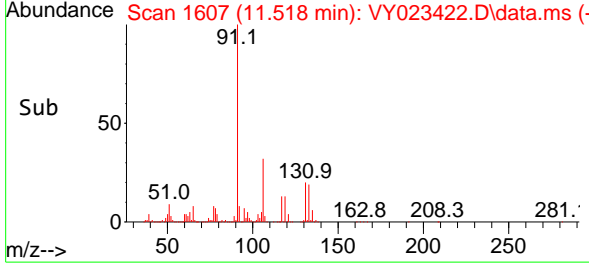
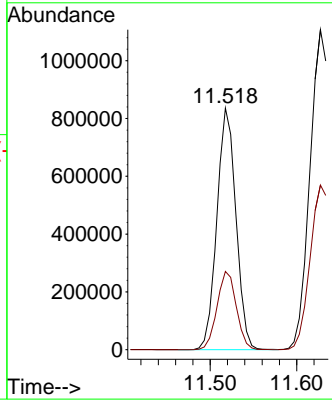
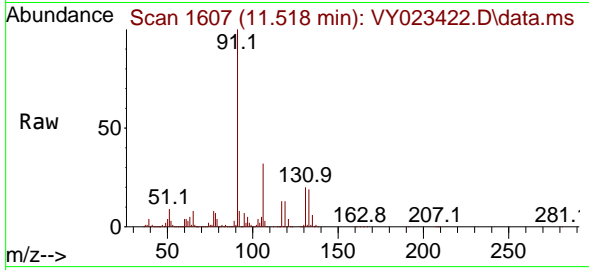




#67
 Ethyl Benzene
 Concen: 50.188 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

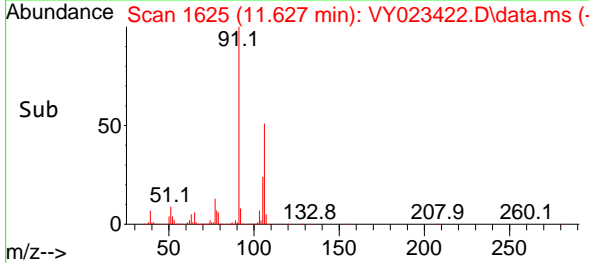
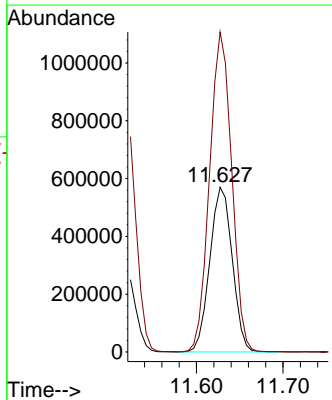
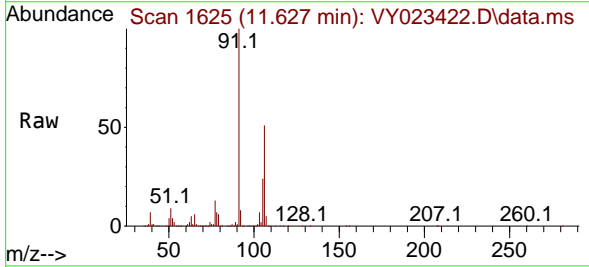
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

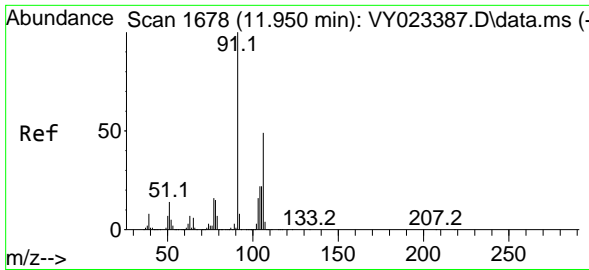
Tgt Ion: 91 Resp: 1276859
 Ion Ratio Lower Upper
 91 100
 106 32.3 25.8 38.8



#68
 m/p-Xylenes
 Concen: 100.479 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion: 106 Resp: 1025329
 Ion Ratio Lower Upper
 106 100
 91 191.9 152.6 229.0

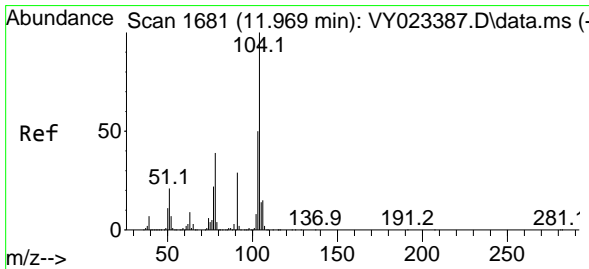
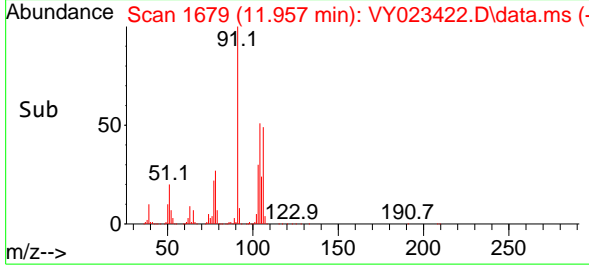
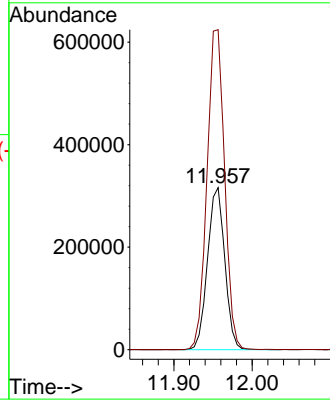
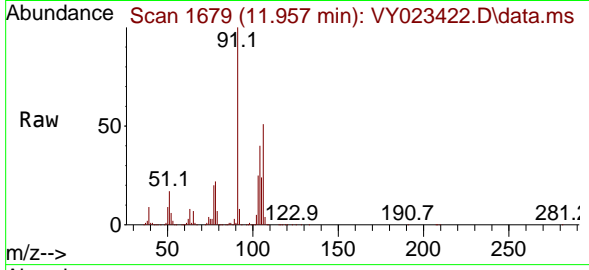




#69
 o-Xylene
 Concen: 50.416 ug/l
 RT: 11.957 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

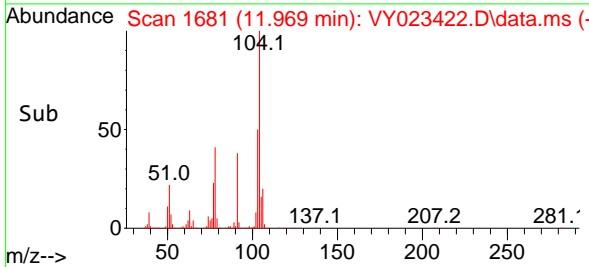
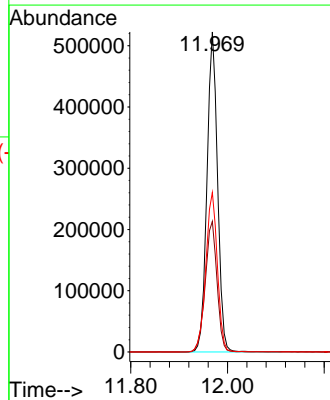
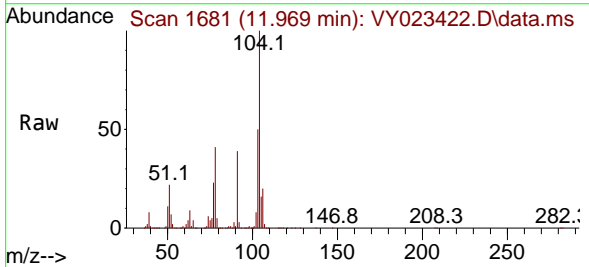
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

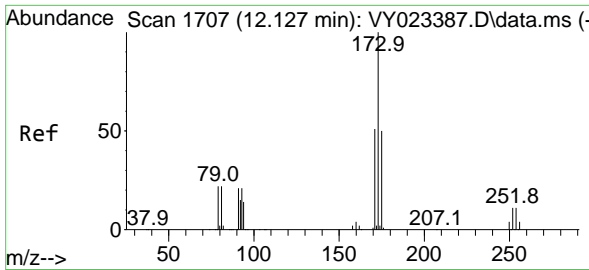
Tgt Ion:106 Resp: 482553
 Ion Ratio Lower Upper
 106 100
 91 201.4 101.4 304.1



#70
 Styrene
 Concen: 50.532 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion:104 Resp: 795370
 Ion Ratio Lower Upper
 104 100
 78 45.3 36.1 54.1
 103 54.5 43.2 64.8

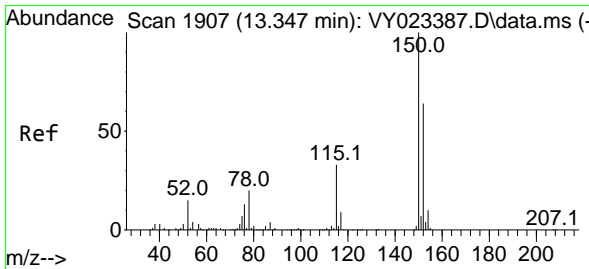
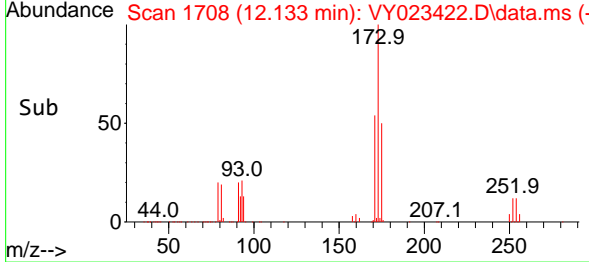
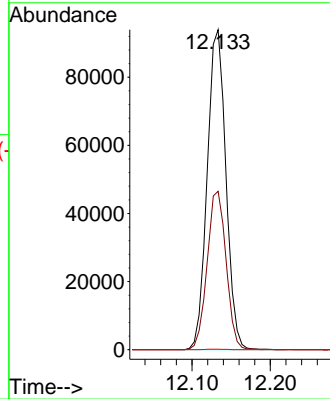
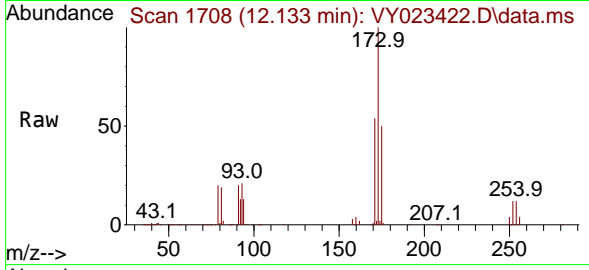




#71
 Bromoform
 Concen: 44.741 ug/l
 RT: 12.133 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

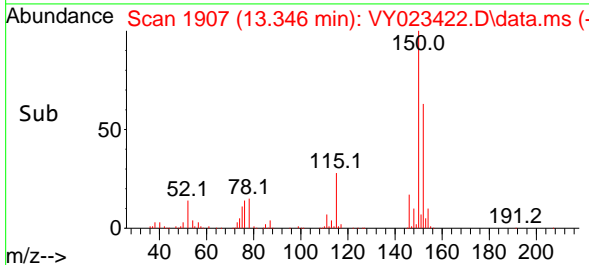
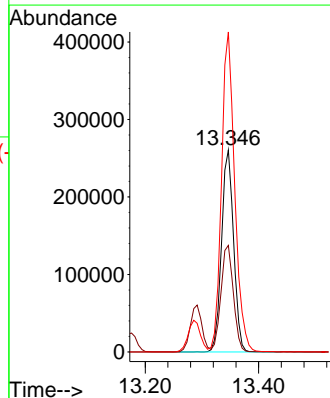
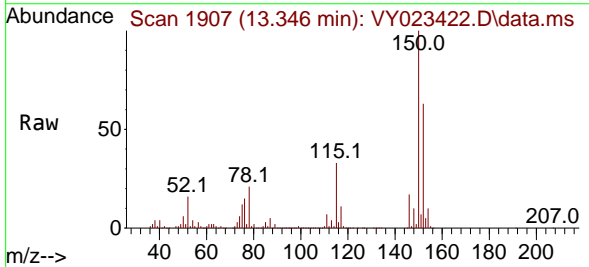
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

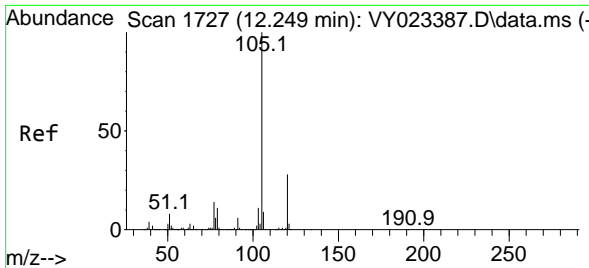
Tgt Ion:173 Resp: 155440
 Ion Ratio Lower Upper
 173 100
 175 50.2 24.8 74.3
 254 0.2 0.1 0.1#



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

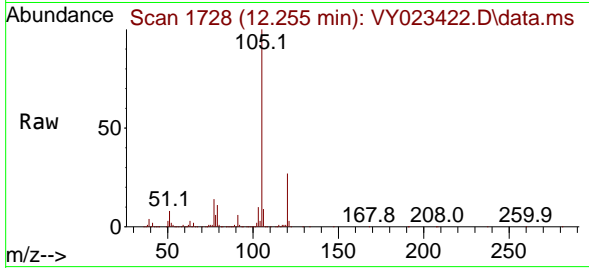
Tgt Ion:152 Resp: 385676
 Ion Ratio Lower Upper
 152 100
 115 54.1 27.1 81.2
 150 172.8 0.0 347.4



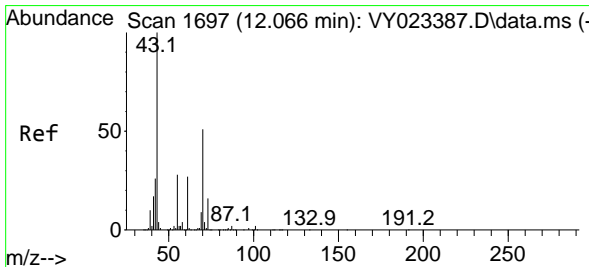
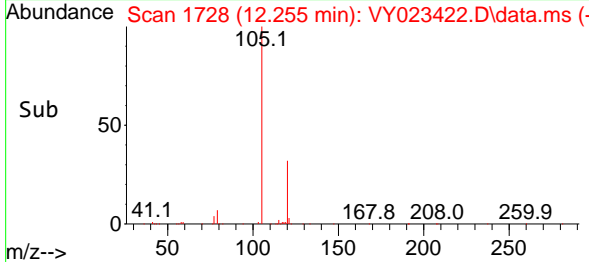
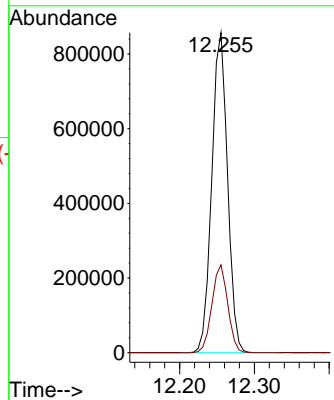


#73
 Isopropylbenzene
 Concen: 49.374 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

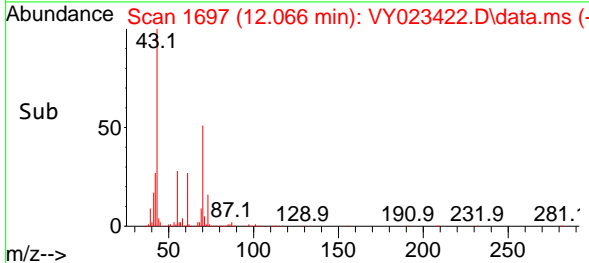
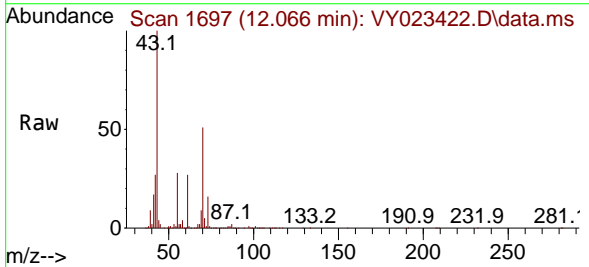
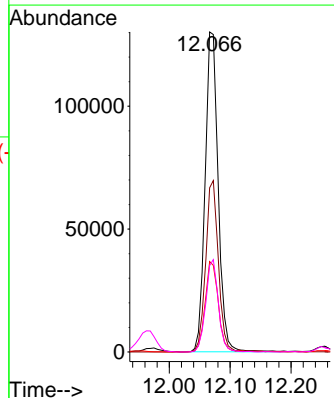


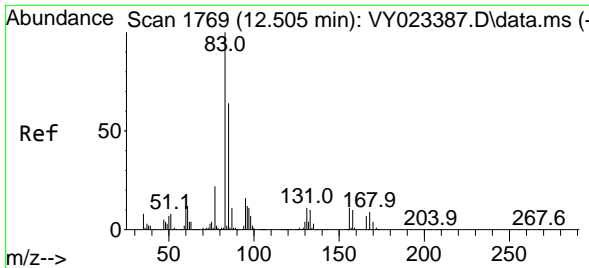
Tgt Ion:105 Resp: 1254928
 Ion Ratio Lower Upper
 105 100
 120 27.5 13.9 41.7



#74
 N-amy1 acetate
 Concen: 42.418 ug/l
 RT: 12.066 min Scan# 1697
 Delta R.T. 0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion: 43 Resp: 193646
 Ion Ratio Lower Upper
 43 100
 70 52.5 41.1 61.7
 55 29.0 23.0 34.6
 61 28.0 21.4 32.2



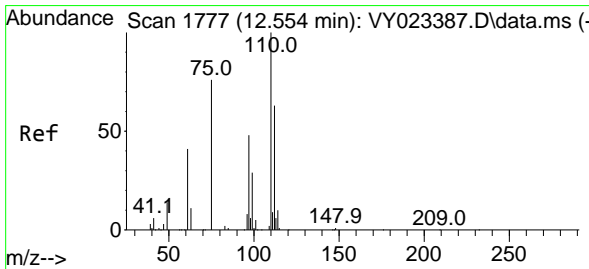
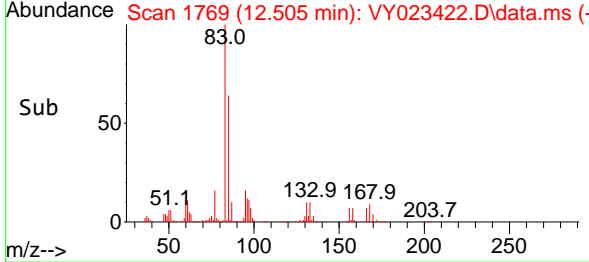
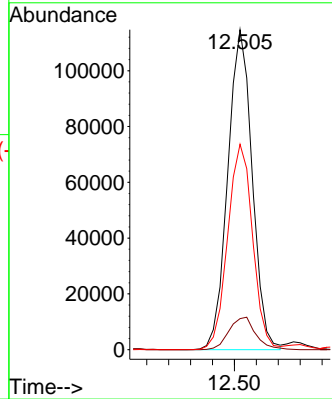
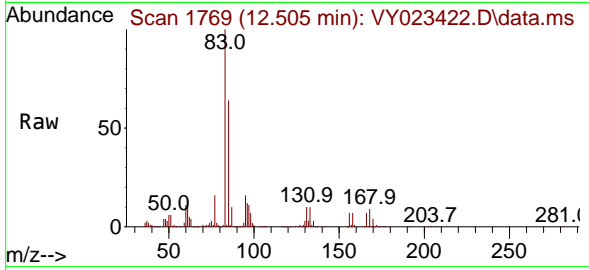


#75
 1,1,2,2-Tetrachloroethane
 Concen: 42.690 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 177466

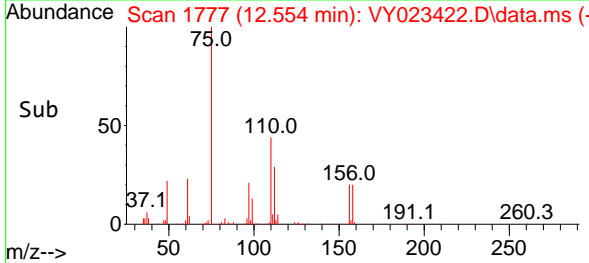
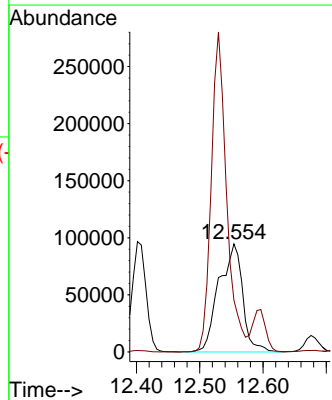
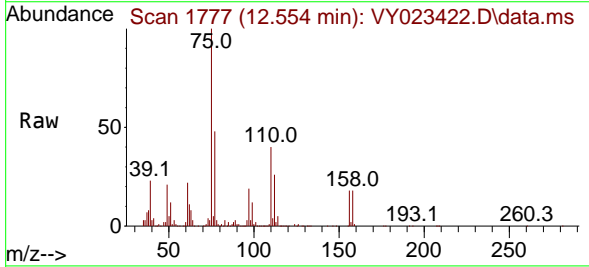
Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.9	17.6
85	65.5	31.8	95.3

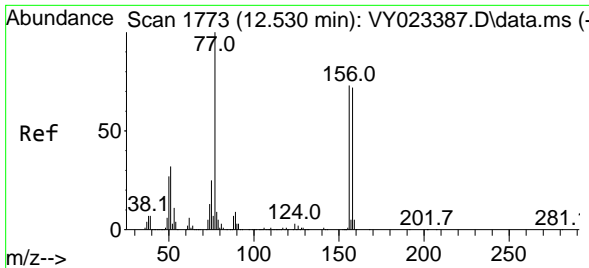


#76
 1,2,3-Trichloropropane
 Concen: 72.497 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. 0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion: 75 Resp: 246686

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

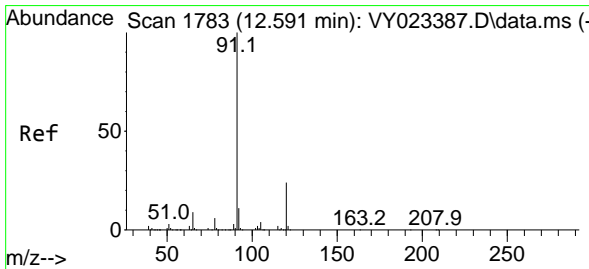
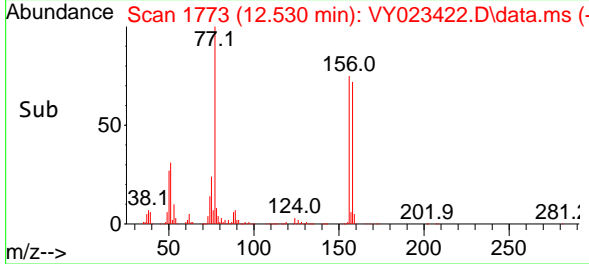
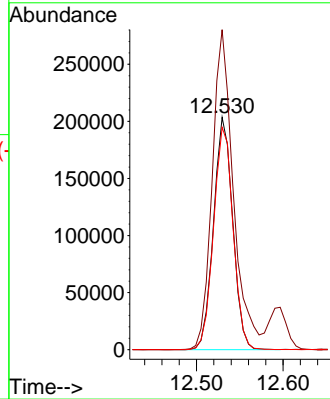
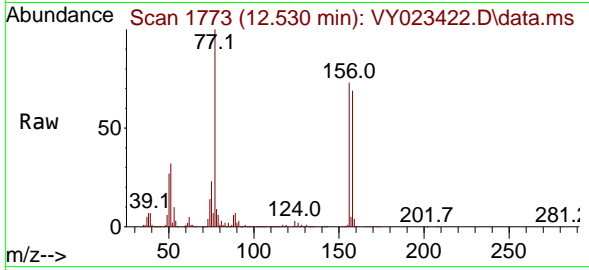




#77
 Bromobenzene
 Concen: 46.310 ug/l
 RT: 12.530 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

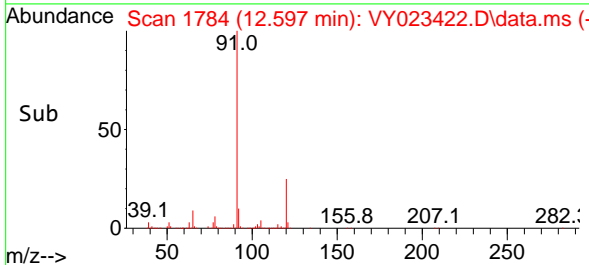
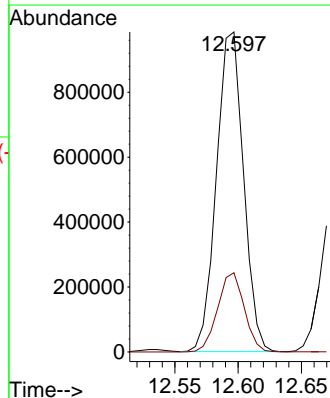
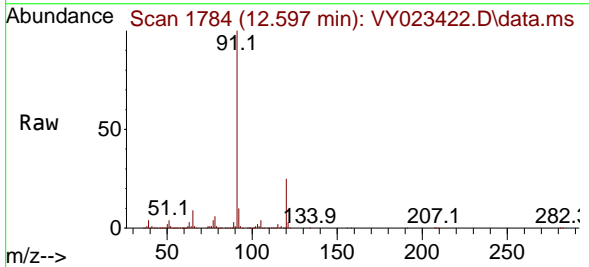
Instrument : MSVOA_Y
 ClientSampleId : VSTDC050EC

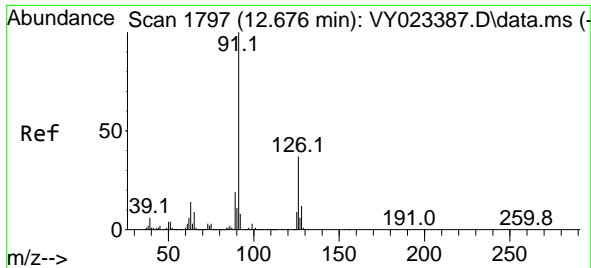
Tgt Ion	Resp	Lower	Upper
156	312920		
77	151.5	76.8	230.5
158	97.8	49.0	147.2



#78
 n-propylbenzene
 Concen: 49.807 ug/l
 RT: 12.597 min Scan# 1784
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion	Resp	Lower	Upper
91	1464938		
120	24.3	12.3	36.8

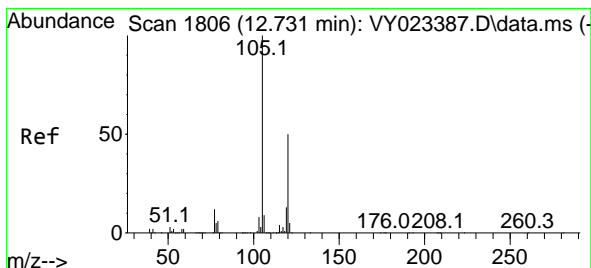
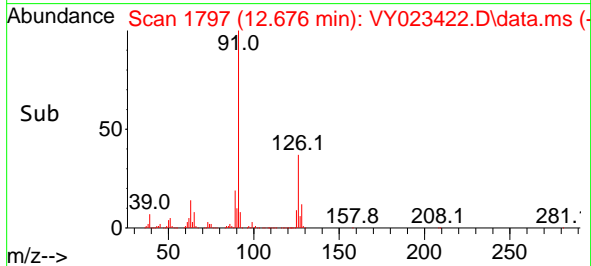
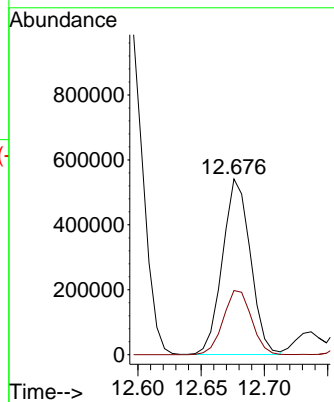
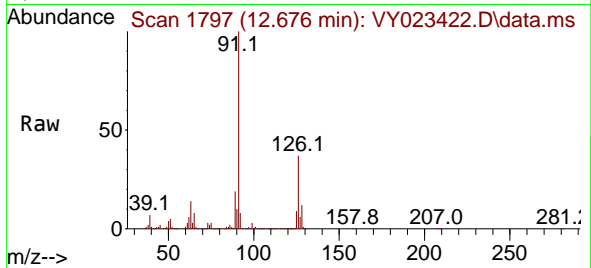




#79
 2-Chlorotoluene
 Concen: 48.179 ug/l
 RT: 12.676 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

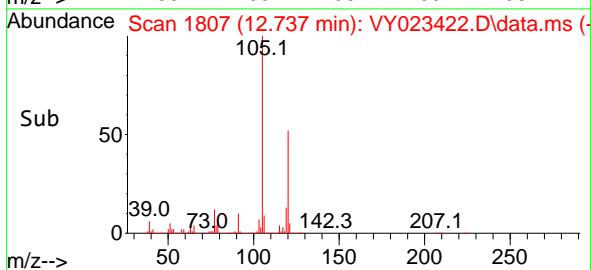
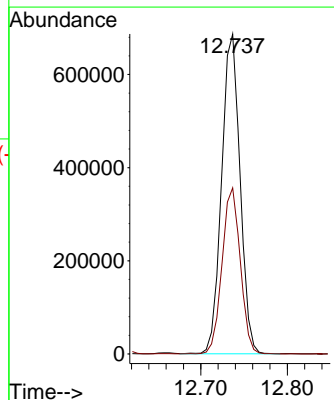
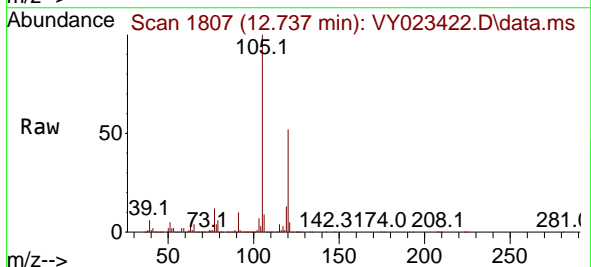
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

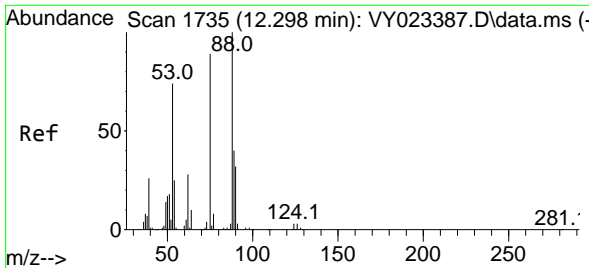
Tgt Ion: 91 Resp: 829811
 Ion Ratio Lower Upper
 91 100
 126 37.1 18.5 55.5



#80
 1,3,5-Trimethylbenzene
 Concen: 49.332 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

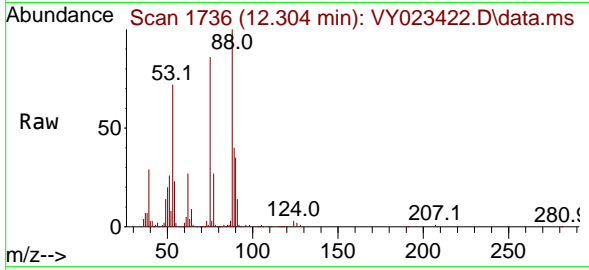
Tgt Ion: 105 Resp: 1013203
 Ion Ratio Lower Upper
 105 100
 120 51.5 25.4 76.4





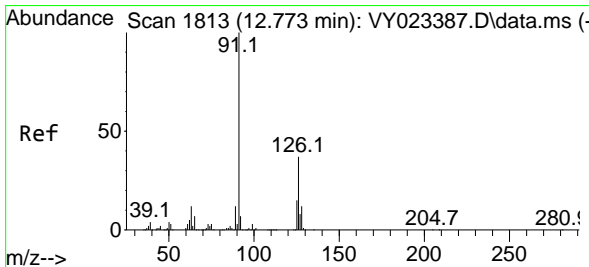
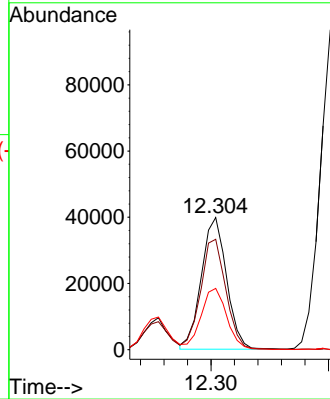
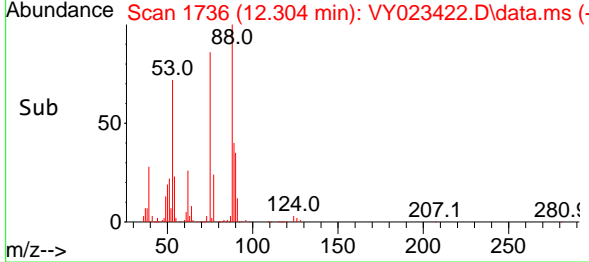
#81
 trans-1,4-Dichloro-2-butene
 Concen: 42.734 ug/l
 RT: 12.304 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

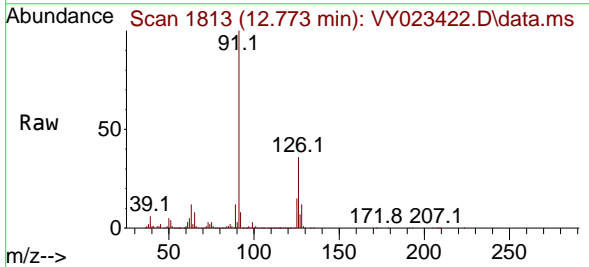


Tgt Ion: 75 Resp: 59298

Ion	Ratio	Lower	Upper
75	100		
53	84.3	68.6	102.8
89	47.8	39.0	58.4

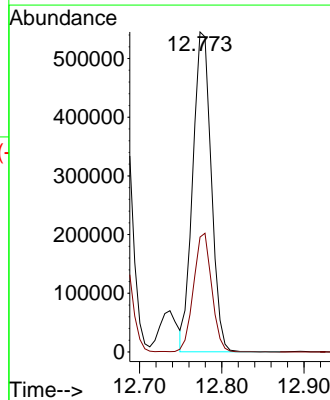
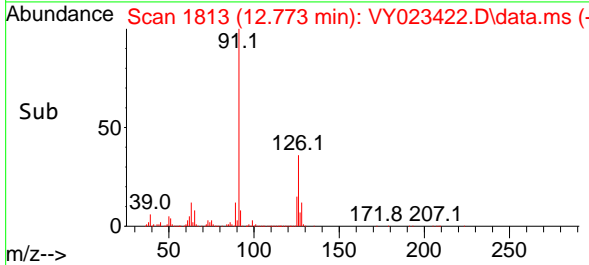


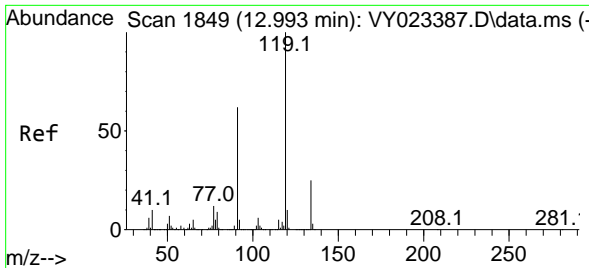
#82
 4-Chlorotoluene
 Concen: 47.861 ug/l
 RT: 12.773 min Scan# 1813
 Delta R.T. -0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22



Tgt Ion: 91 Resp: 848973

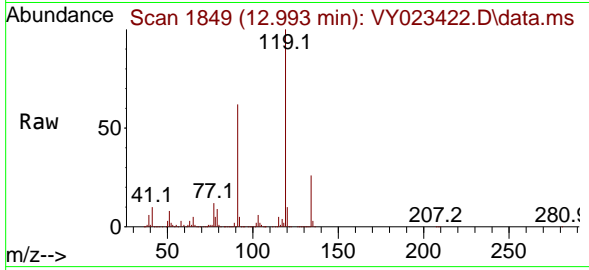
Ion	Ratio	Lower	Upper
91	100		
126	36.6	18.4	55.4





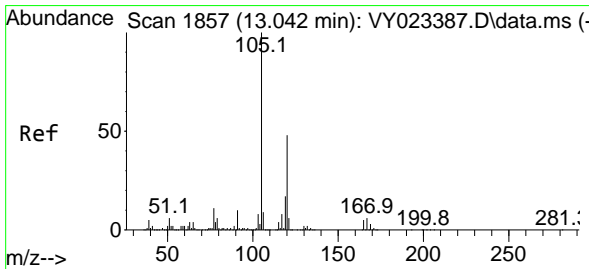
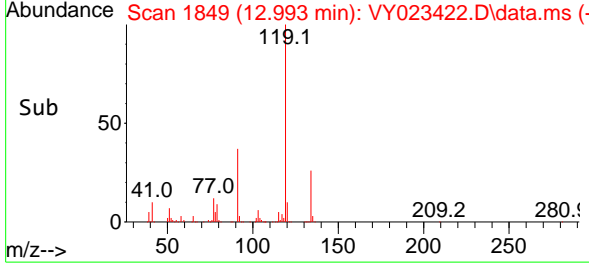
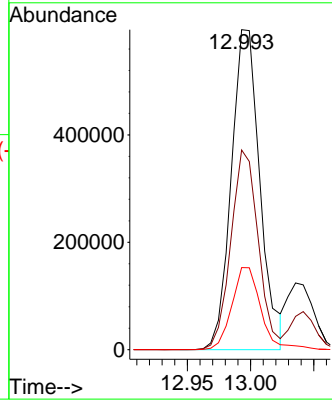
#83
 tert-Butylbenzene
 Concen: 49.532 ug/l
 RT: 12.993 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

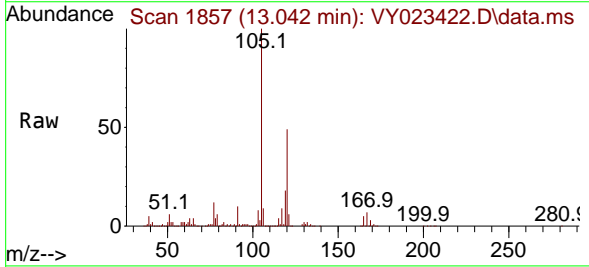


Tgt Ion:119 Resp: 939292

Ion	Ratio	Lower	Upper
119	100		
91	59.7	29.9	89.8
134	26.1	12.9	38.7

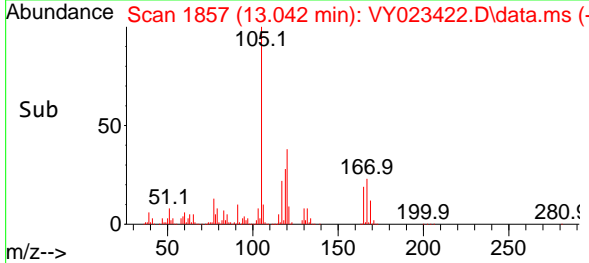
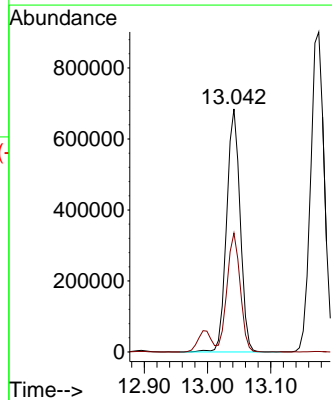


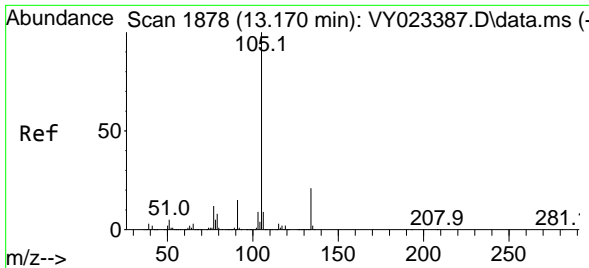
#84
 1,2,4-Trimethylbenzene
 Concen: 49.328 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22



Tgt Ion:105 Resp: 1011089

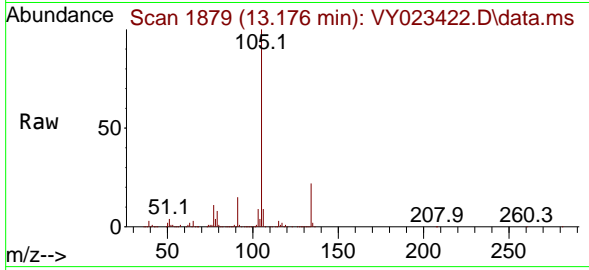
Ion	Ratio	Lower	Upper
105	100		
120	47.9	23.8	71.2



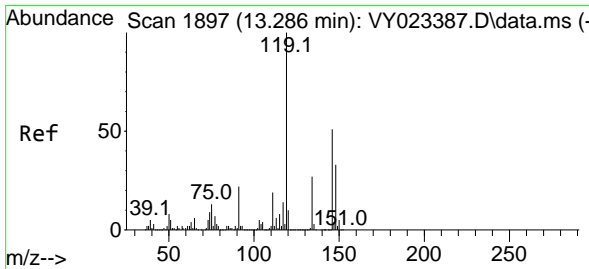
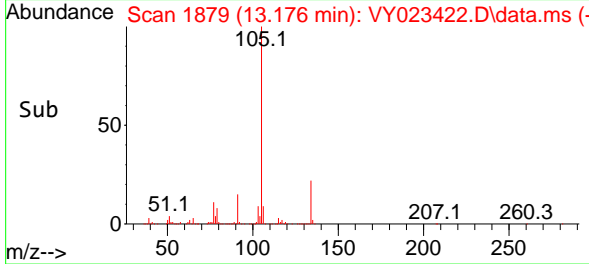
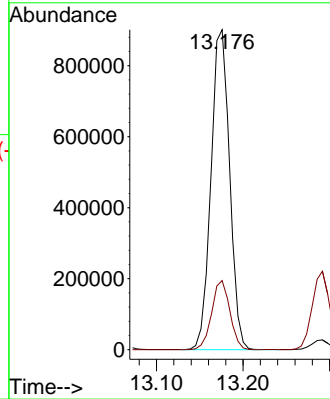


#85
 sec-Butylbenzene
 Concen: 49.426 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

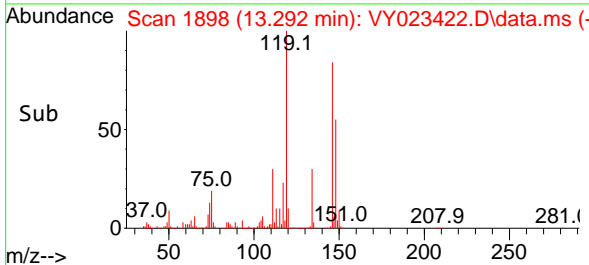
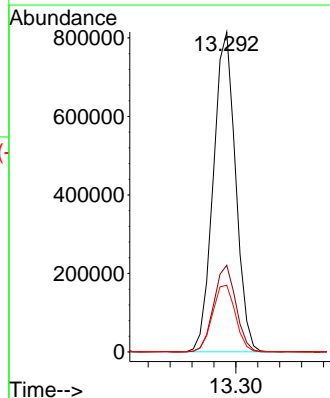
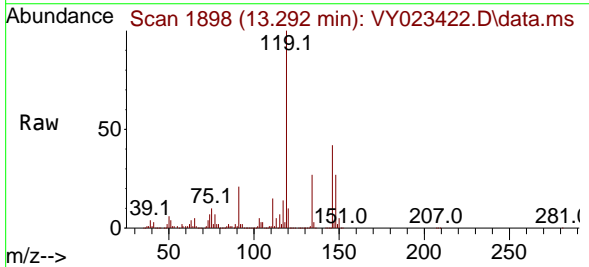


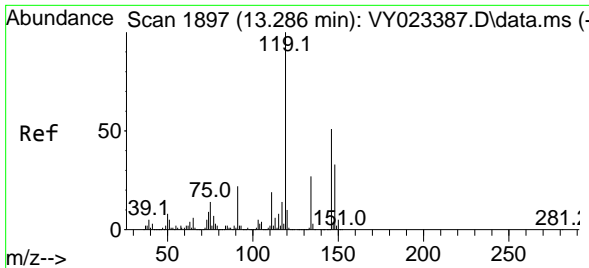
Tgt Ion:105 Resp: 1344524
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.7 32.1



#86
 p-Isopropyltoluene
 Concen: 49.632 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

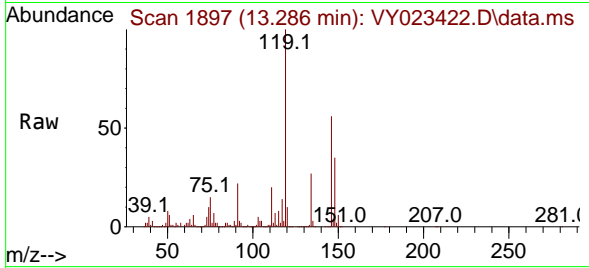
Tgt Ion:119 Resp: 1149528
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.7
 91 21.5 10.9 32.9



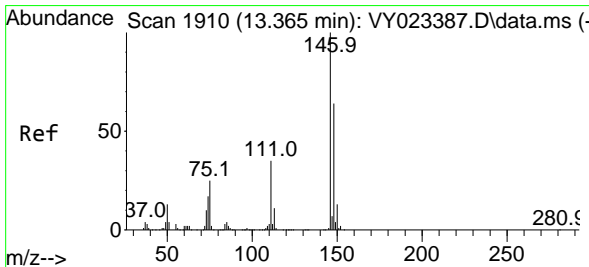
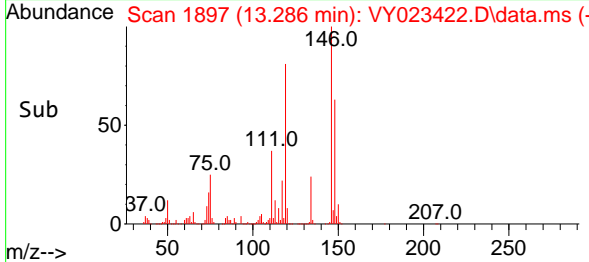
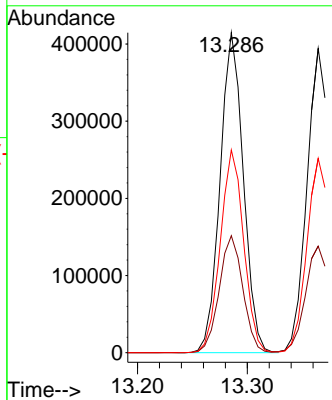


#87
 1,3-Dichlorobenzene
 Concen: 46.499 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. -0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

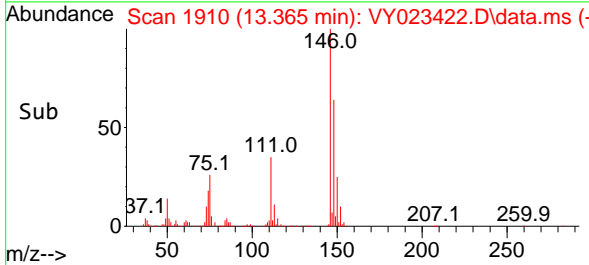
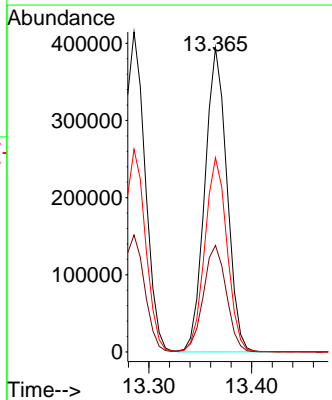
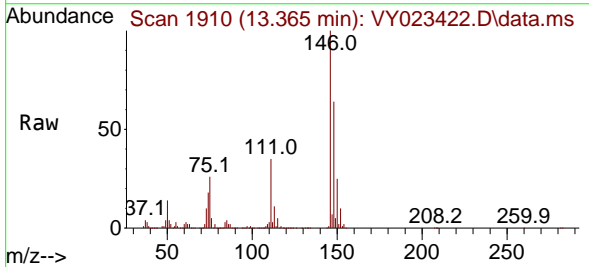


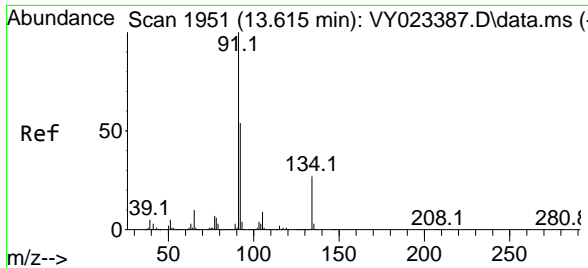
Tgt Ion:146 Resp: 611832
 Ion Ratio Lower Upper
 146 100
 111 37.0 18.7 56.1
 148 63.7 31.9 95.9



#88
 1,4-Dichlorobenzene
 Concen: 45.275 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion:146 Resp: 588363
 Ion Ratio Lower Upper
 146 100
 111 36.4 18.0 54.0
 148 64.3 31.9 95.7



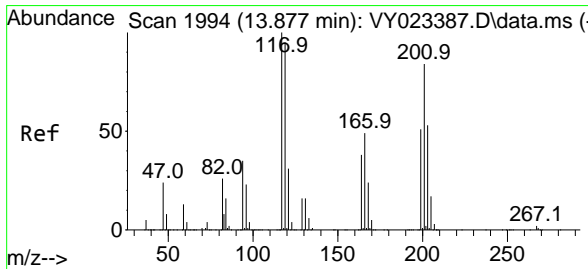
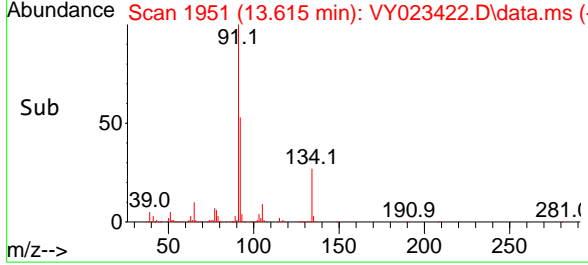
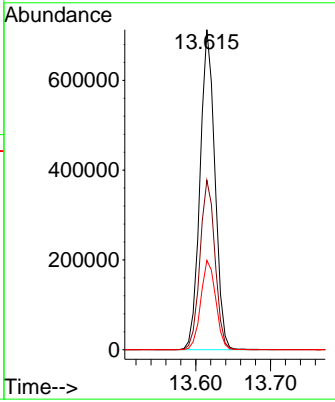
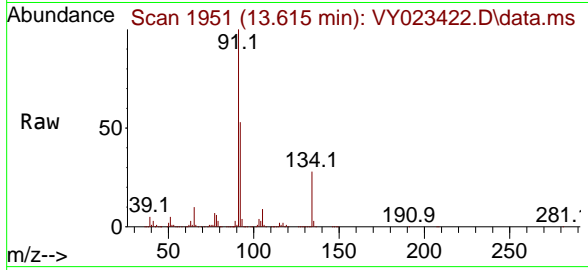


#89
 n-Butylbenzene
 Concen: 48.758 ug/l
 RT: 13.615 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 983980

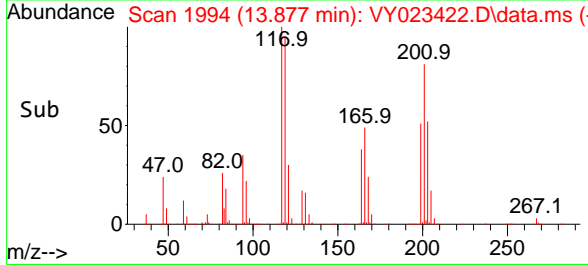
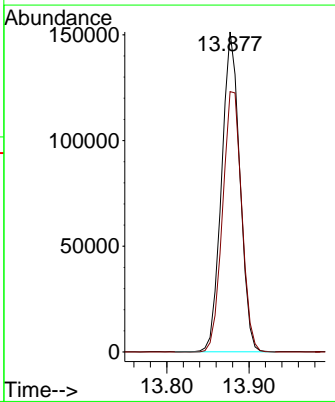
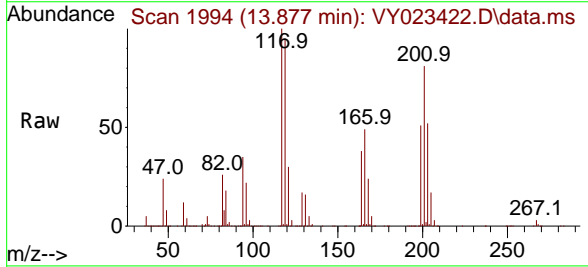
Ion	Ratio	Lower	Upper
91	100		
92	53.3	27.0	80.8
134	28.1	14.1	42.2

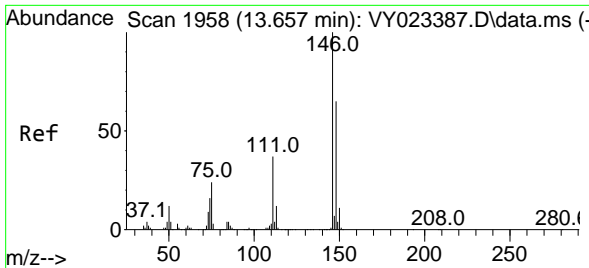


#90
 Hexachloroethane
 Concen: 46.969 ug/l
 RT: 13.877 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion: 117 Resp: 233976

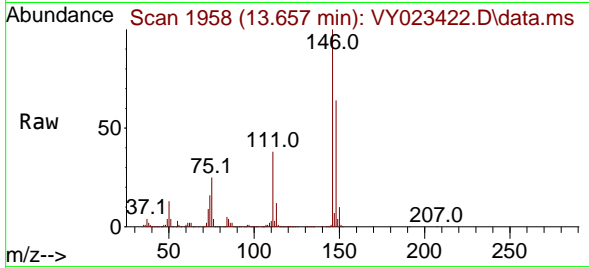
Ion	Ratio	Lower	Upper
117	100		
201	85.2	43.8	131.4





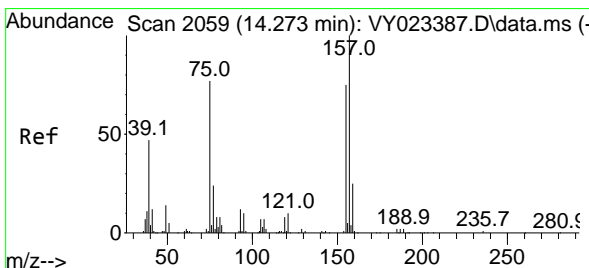
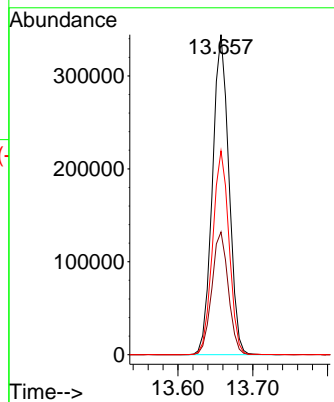
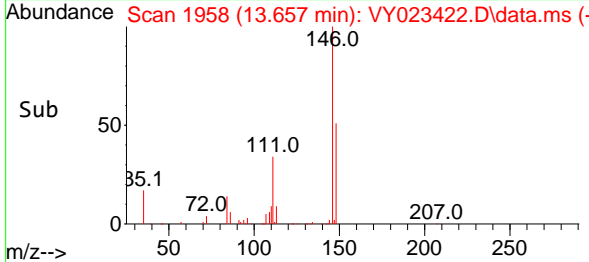
#91
 1,2-Dichlorobenzene
 Concen: 45.591 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

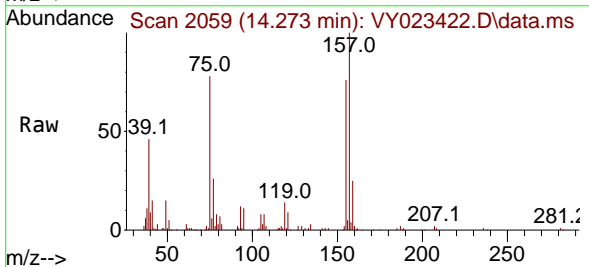


Tgt Ion:146 Resp: 525939

Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.0	57.0
148	63.5	32.1	96.3

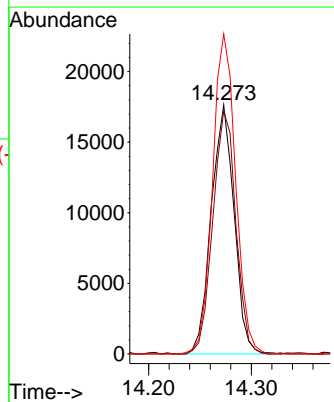
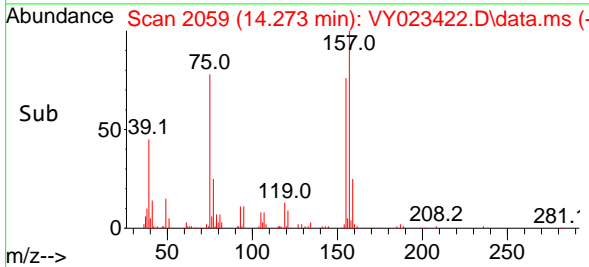


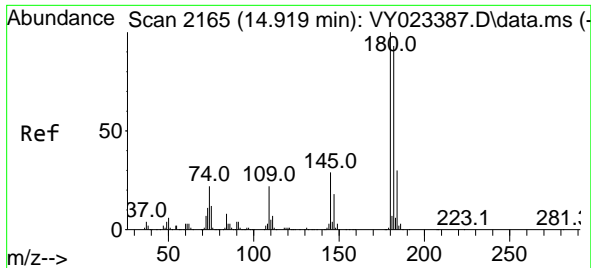
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 39.984 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22



Tgt Ion: 75 Resp: 27273

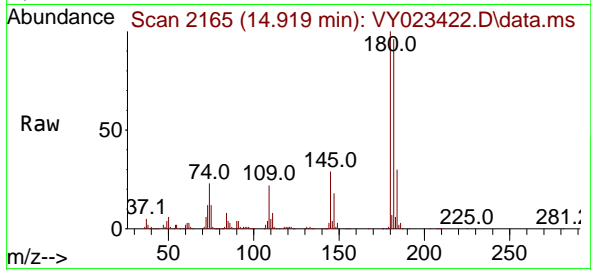
Ion	Ratio	Lower	Upper
75	100		
155	97.6	50.0	150.0
157	128.9	63.8	191.5



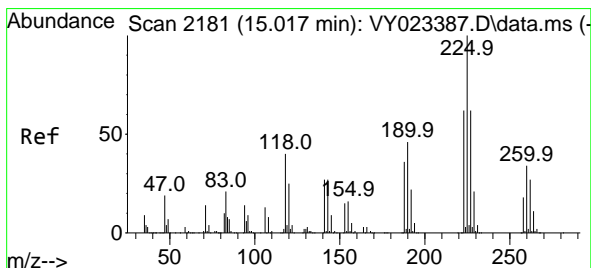
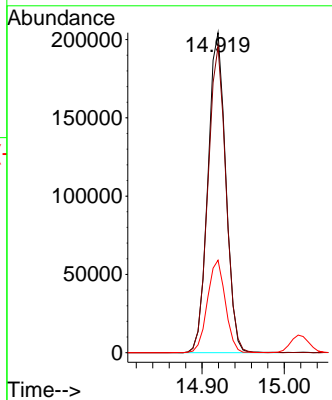
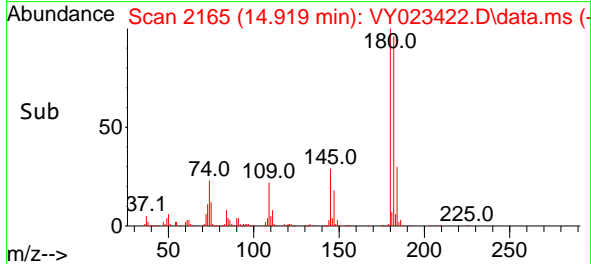


#93
 1,2,4-Trichlorobenzene
 Concen: 42.836 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

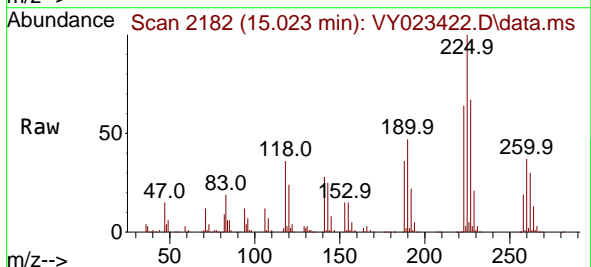
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



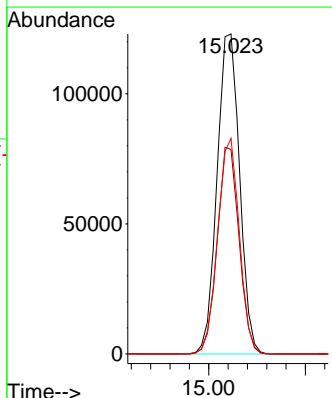
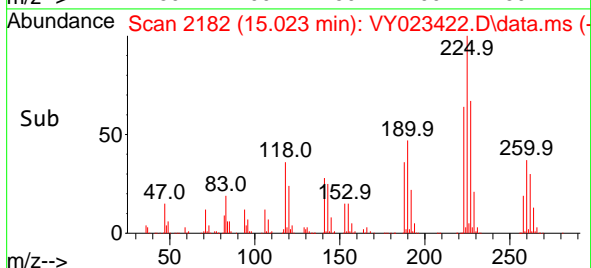
Tgt Ion:180 Resp: 308064
 Ion Ratio Lower Upper
 180 100
 182 96.4 47.9 143.6
 145 29.1 14.7 44.1

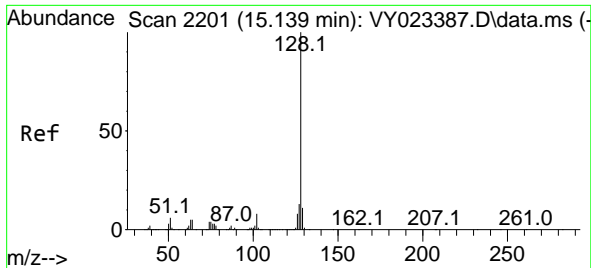


#94
 Hexachlorobutadiene
 Concen: 44.328 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. 0.006 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22



Tgt Ion:225 Resp: 198725
 Ion Ratio Lower Upper
 225 100
 223 62.8 30.8 92.3
 227 64.6 31.9 95.7

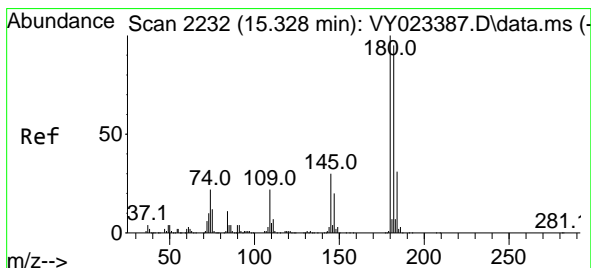
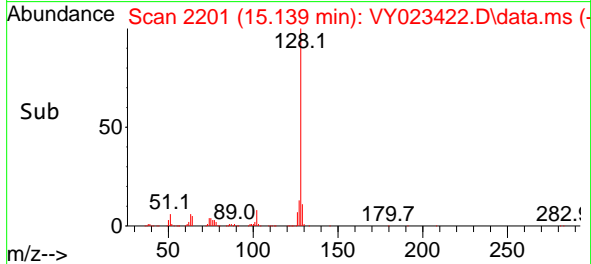
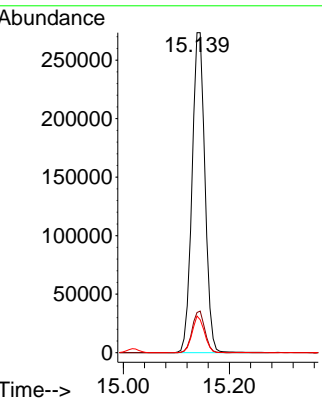
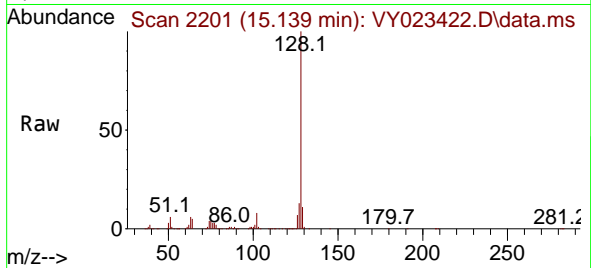




#95
 Naphthalene
 Concen: 40.290 ug/l
 RT: 15.139 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:128 Resp: 461409
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.4 15.6
 129 10.9 8.9 13.3



#96
 1,2,3-Trichlorobenzene
 Concen: 41.646 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. -0.000 min
 Lab File: VY023422.D
 Acq: 09 Oct 2025 15:22

Tgt Ion:180 Resp: 259430
 Ion Ratio Lower Upper
 180 100
 182 95.8 47.9 143.8
 145 30.7 15.3 45.9

