

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010324\
 Data File : VY016904.D
 Acq On : 03 Jan 2024 09:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 04 00:29:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	141844	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	237915	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	204711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	89468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	66434	47.387	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.780%
35) Dibromofluoromethane	7.734	113	71268	47.008	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.020%
50) Toluene-d8	10.191	98	254444	48.738	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.480%
62) 4-Bromofluorobenzene	12.495	95	82993	47.118	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.240%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	44862	41.326	ug/l	97
3) Chloromethane	2.119	50	73271	43.973	ug/l	97
4) Vinyl Chloride	2.259	62	86599	44.061	ug/l	99
5) Bromomethane	2.662	94	61277	43.519	ug/l	99
6) Chloroethane	2.802	64	59238	44.556	ug/l	99
7) Trichlorofluoromethane	3.137	101	105849	43.709	ug/l	99
8) Diethyl Ether	3.539	74	36107	46.654	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.911	101	68511	43.510	ug/l	100
10) Methyl Iodide	4.100	142	63131	47.127	ug/l	100
11) Tert butyl alcohol	4.966	59	25724	252.570	ug/l	99
12) 1,1-Dichloroethene	3.887	96	59916	44.349	ug/l	96
13) Acrolein	3.735	56	38192	249.808	ug/l	99
14) Allyl chloride	4.490	41	97985	45.877	ug/l	99
15) Acrylonitrile	5.179	53	85970	237.485	ug/l	99
16) Acetone	3.954	43	95138	278.054	ug/l	96
17) Carbon Disulfide	4.210	76	149158	46.206	ug/l	99
18) Methyl Acetate	4.484	43	78994	52.593	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	167702	47.712	ug/l	96
20) Methylene Chloride	4.734	84	77521	41.254	ug/l	97
21) trans-1,2-Dichloroethene	5.234	96	70409	45.504	ug/l	97
22) Diisopropyl ether	6.130	45	237690	48.137	ug/l	94
23) Vinyl Acetate	6.076	43	531402	234.711	ug/l	100
24) 1,1-Dichloroethane	6.027	63	133092	44.854	ug/l	99
25) 2-Butanone	6.996	43	124917	261.553	ug/l	99
26) 2,2-Dichloropropane	6.996	77	115341	44.832	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	84330	46.493	ug/l	99
28) Bromochloromethane	7.350	49	50302	45.156	ug/l	98
29) Tetrahydrofuran	7.362	42	68951	243.003	ug/l	98
30) Chloroform	7.520	83	138180	45.189	ug/l	98
31) Cyclohexane	7.801	56	105991	44.050	ug/l	98
32) 1,1,1-Trichloroethane	7.715	97	117739	45.411	ug/l	100
36) 1,1-Dichloropropene	7.935	75	101041	45.731	ug/l	99
37) Ethyl Acetate	7.088	43	46639	46.450	ug/l	99
38) Carbon Tetrachloride	7.917	117	99857	44.484	ug/l	99
39) Methylcyclohexane	9.197	83	116271	46.811	ug/l	98
40) Benzene	8.173	78	303975	45.863	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	20559	38.878	ug/l #	72
42) 1,2-Dichloroethane	8.252	62	80735	45.884	ug/l	100
43) Isopropyl Acetate	8.282	43	90522	47.079	ug/l	100
44) Trichloroethene	8.953	130	75988	45.056	ug/l	95
45) 1,2-Dichloropropane	9.227	63	79102	46.326	ug/l	98
46) Dibromomethane	9.319	93	39702	45.590	ug/l	98
47) Bromodichloromethane	9.508	83	107167	45.828	ug/l	99
48) Methyl methacrylate	9.307	41	49638	47.836	ug/l	97
49) 1,4-Dioxane	9.313	88	8416	933.360	ug/l	98
51) 4-Methyl-2-Pentanone	10.081	43	249466	243.959	ug/l	100
52) Toluene	10.258	92	185460	46.365	ug/l	100
53) t-1,3-Dichloropropene	10.477	75	98882	47.207	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	118676	47.178	ug/l	99
55) 1,1,2-Trichloroethane	10.660	97	58337	45.854	ug/l	99
56) Ethyl methacrylate	10.520	69	52966	49.152	ug/l	98
57) 1,3-Dichloropropane	10.800	76	97832	46.058	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.794	63	169983	250.635	ug/l	99
59) 2-Hexanone	10.843	43	182210	241.994	ug/l	100
60) Dibromochloromethane	10.995	129	68406	46.625	ug/l	99
61) 1,2-Dibromoethane	11.099	107	52103	47.137	ug/l	99
64) Tetrachloroethene	10.733	164	59603	44.910	ug/l	97
65) Chlorobenzene	11.532	112	193973	45.485	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	74748	46.109	ug/l	99
67) Ethyl Benzene	11.605	91	356878	46.483	ug/l	98
68) m/p-Xylenes	11.715	106	268307	95.207	ug/l	99
69) o-Xylene	12.044	106	123244	46.649	ug/l	98
70) Styrene	12.056	104	185881	48.342	ug/l	100
71) Bromoform	12.221	173	36922	46.265	ug/l #	97
73) Isopropylbenzene	12.343	105	342347	46.858	ug/l	100
74) N-amyl acetate	12.154	43	70616	48.107	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.593	83	68757	46.188	ug/l	97
76) 1,2,3-Trichloropropane	12.648	75	80509	82.923	ug/l #	100
77) Bromobenzene	12.623	156	73262	45.545	ug/l	100
78) n-propylbenzene	12.684	91	417675	47.025	ug/l	99
79) 2-Chlorotoluene	12.769	91	227081	46.105	ug/l	100
80) 1,3,5-Trimethylbenzene	12.824	105	272457	47.153	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.391	75	20281	47.434	ug/l	98
82) 4-Chlorotoluene	12.867	91	232812	46.268	ug/l	100
83) tert-Butylbenzene	13.086	119	234559	46.088	ug/l	97
84) 1,2,4-Trimethylbenzene	13.135	105	269739	47.403	ug/l	99
85) sec-Butylbenzene	13.269	105	355089	47.088	ug/l	100
86) p-Isopropyltoluene	13.385	119	293418	47.146	ug/l	100
87) 1,3-Dichlorobenzene	13.379	146	143959	45.633	ug/l	99
88) 1,4-Dichlorobenzene	13.458	146	141850	45.972	ug/l	100
89) n-Butylbenzene	13.708	91	288395	48.196	ug/l	100
90) Hexachloroethane	13.977	117	59702	44.642	ug/l	98
91) 1,2-Dichlorobenzene	13.751	146	125439	46.011	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.373	75	8350	44.731	ug/l	98
93) 1,2,4-Trichlorobenzene	15.019	180	66016	48.763	ug/l	99
94) Hexachlorobutadiene	15.129	225	38536	45.438	ug/l	99
95) Naphthalene	15.251	128	120548	48.969	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	55608	48.375	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
Response via : Initial Calibration

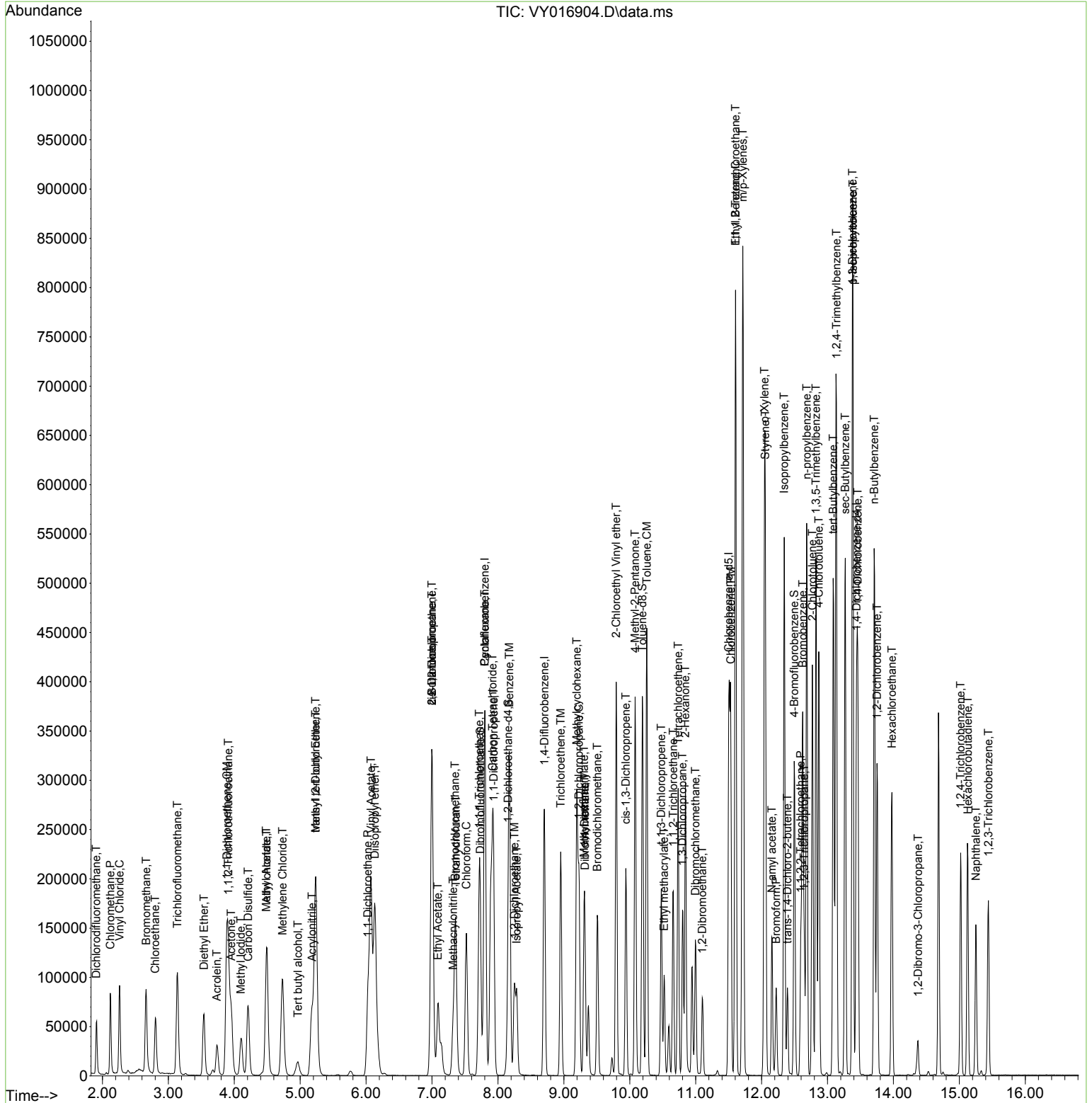
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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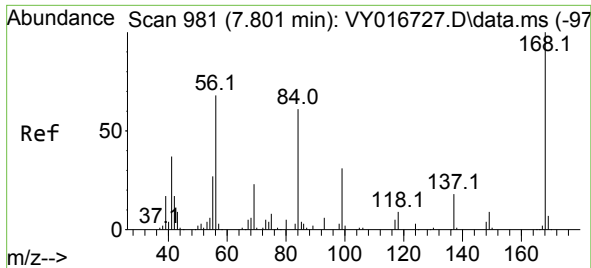
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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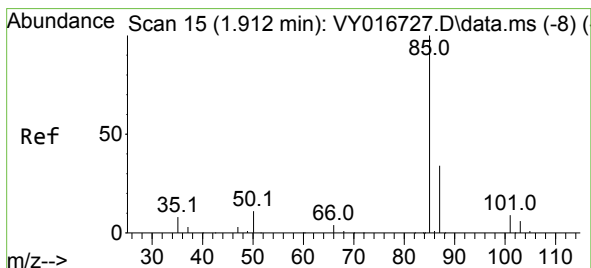
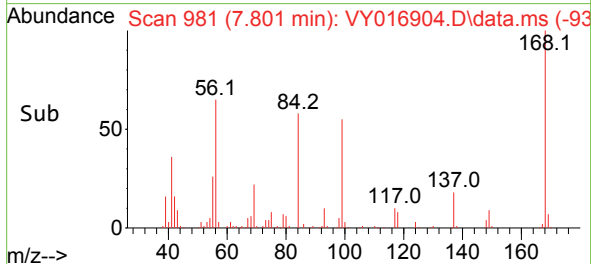
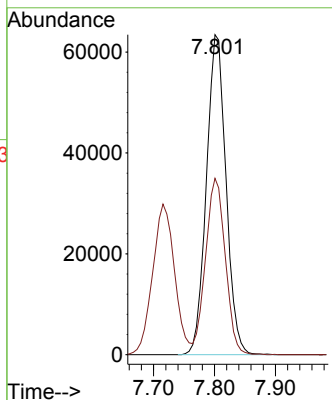
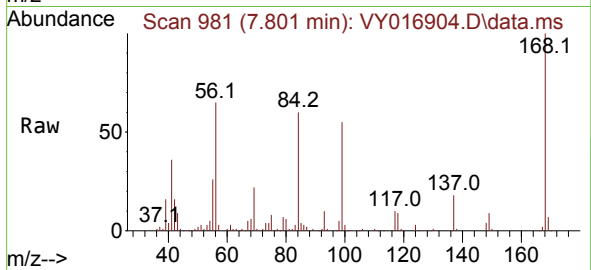




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. -0.000 min
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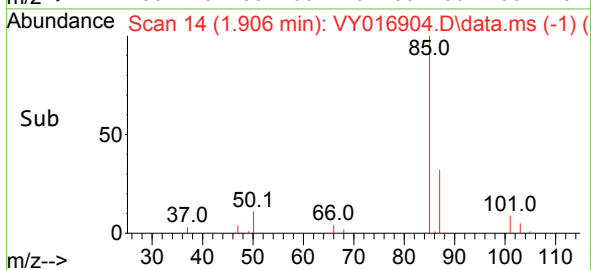
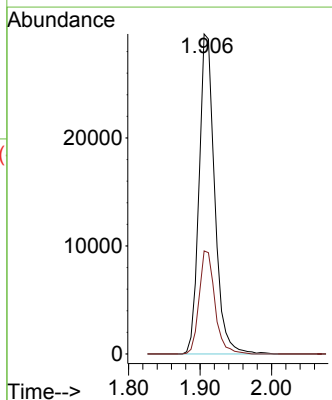
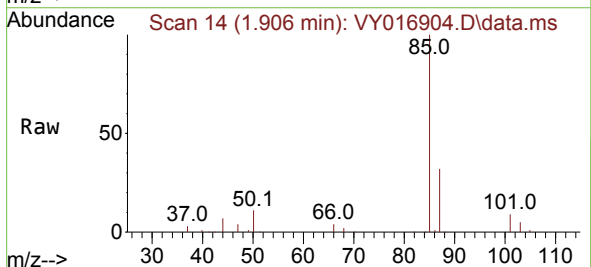
Instrument :
 MSVOA_Y
 ClientSampleId :

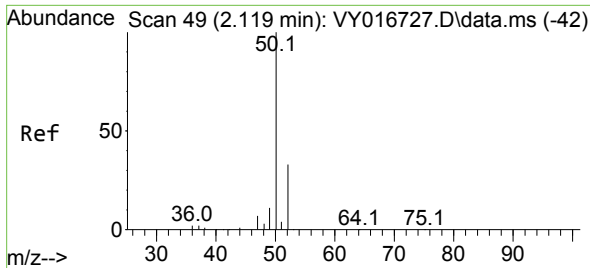
Tgt Ion:168 Resp: 141844
 Ion Ratio Lower Upper
 168 100
 99 55.1 44.2 66.4



#2
 Dichlorodifluoromethane
 Concen: 41.326 ug/l
 RT: 1.906 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Tgt Ion: 85 Resp: 44862
 Ion Ratio Lower Upper
 85 100
 87 32.2 17.1 51.3

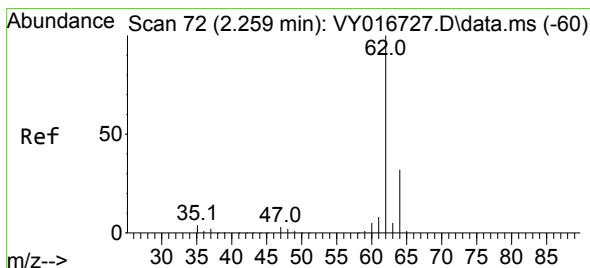
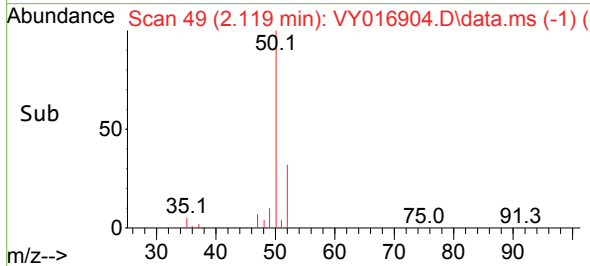
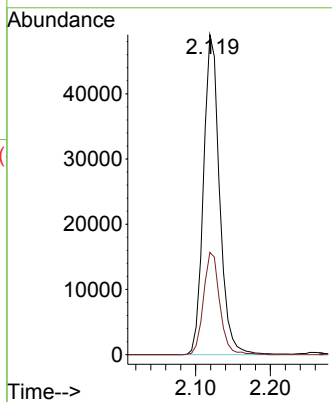
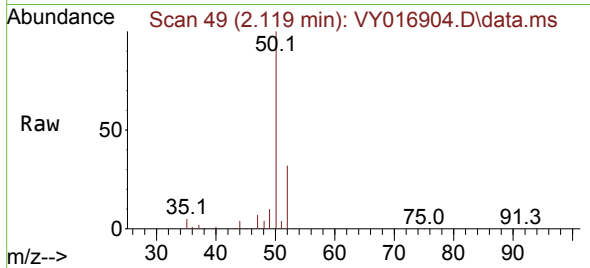




#3
 Chloromethane
 Concen: 43.973 ug/l
 RT: 2.119 min Scan# 49
 Delta R.T. -0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

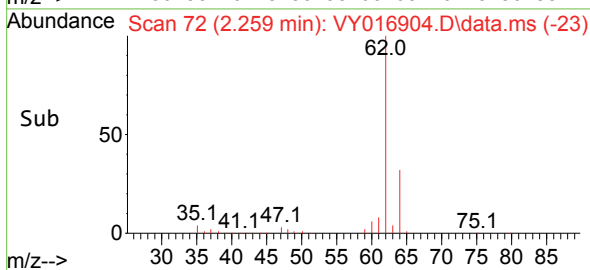
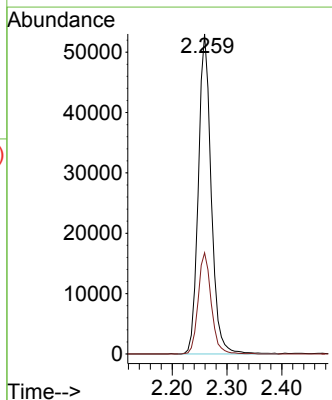
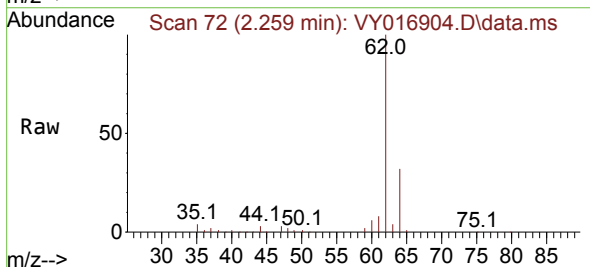
Instrument :
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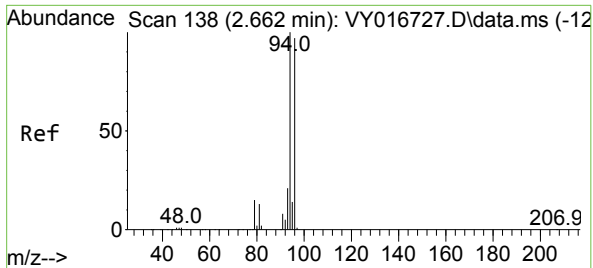
Tgt Ion: 50 Resp: 73271
 Ion Ratio Lower Upper
 50 100
 52 32.0 26.7 40.1



#4
 Vinyl Chloride
 Concen: 44.061 ug/l
 RT: 2.259 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

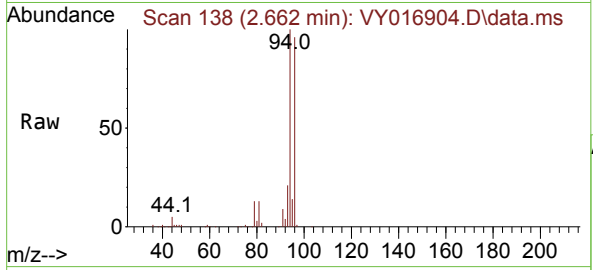
Tgt Ion: 62 Resp: 86599
 Ion Ratio Lower Upper
 62 100
 64 31.6 25.7 38.5



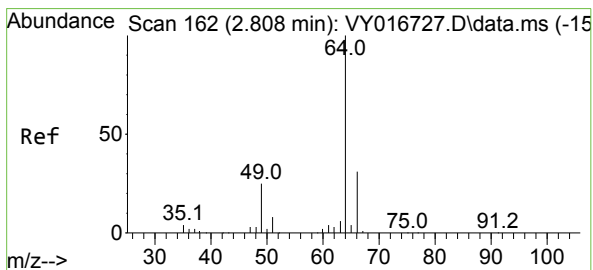
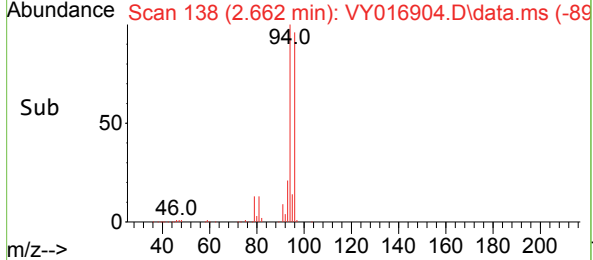
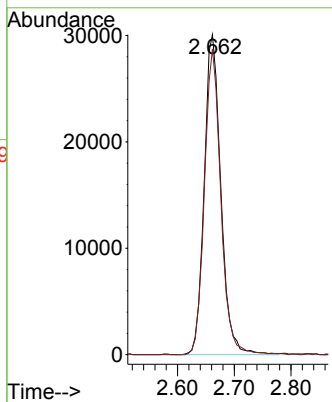


#5
 Bromomethane
 Concen: 43.519 ug/l
 RT: 2.662 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VY016904.D
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 ClientSampleId :

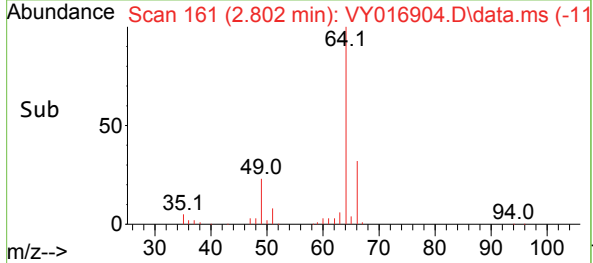
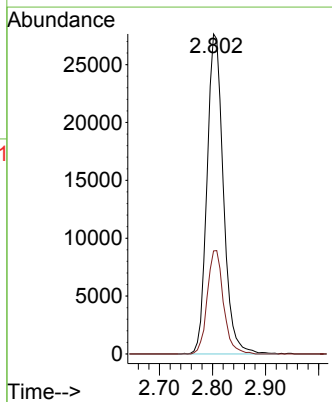
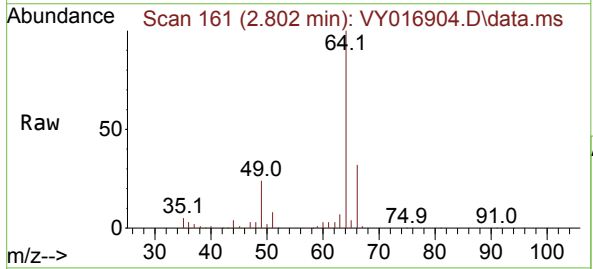


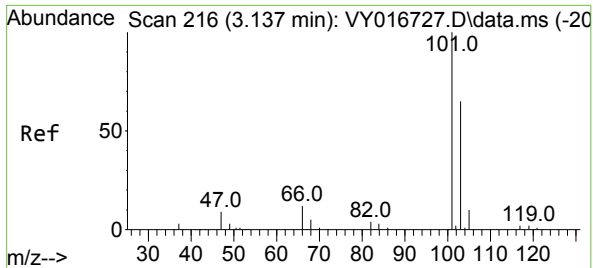
Tgt Ion: 94 Resp: 61277
 Ion Ratio Lower Upper
 94 100
 96 95.6 77.3 115.9



#6
 Chloroethane
 Concen: 44.556 ug/l
 RT: 2.802 min Scan# 161
 Delta R.T. -0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

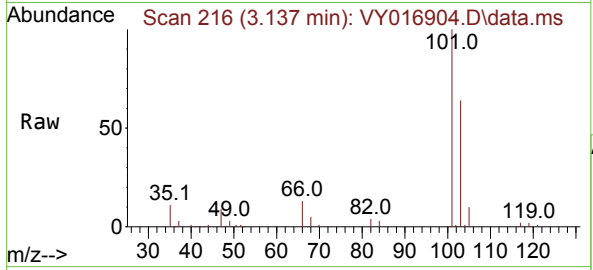
Tgt Ion: 64 Resp: 59238
 Ion Ratio Lower Upper
 64 100
 66 32.2 25.1 37.7



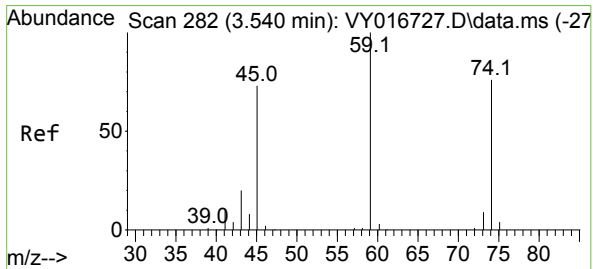
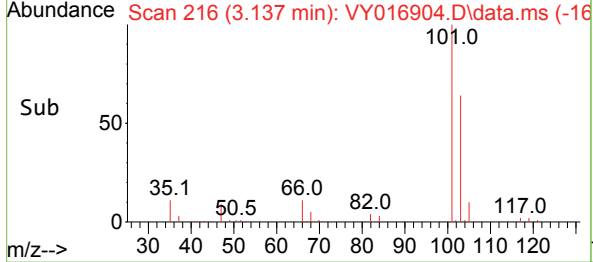
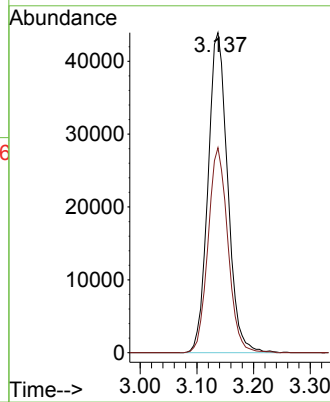


#7
 Trichlorofluoromethane
 Concen: 43.709 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

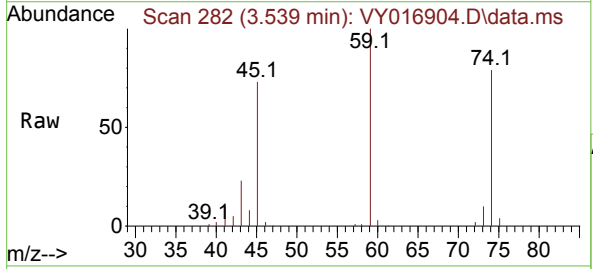
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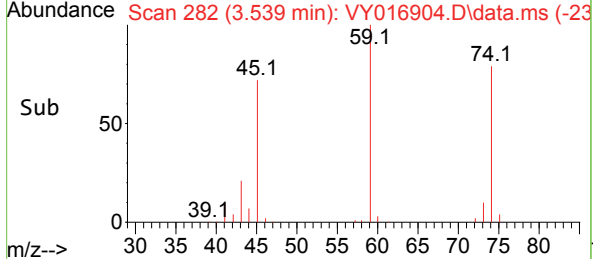
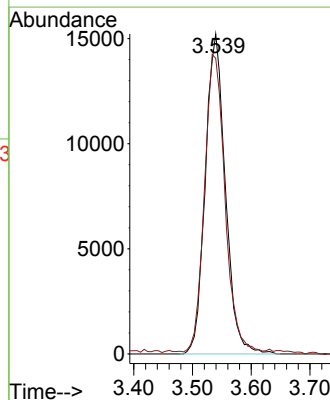
Tgt Ion:101 Resp: 105849
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.9 77.9

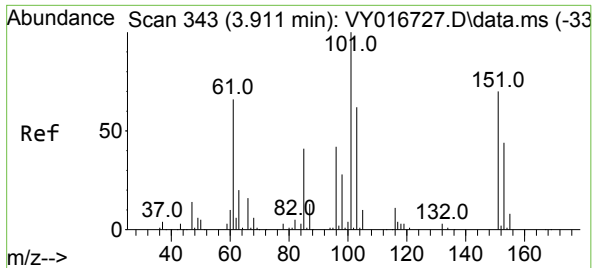


#8
 Diethyl Ether
 Concen: 46.654 ug/l
 RT: 3.539 min Scan# 282
 Delta R.T. -0.001 min
 Lab File: VY016904.D
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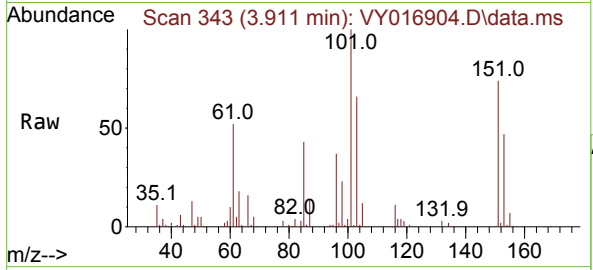
Tgt Ion: 74 Resp: 36107
 Ion Ratio Lower Upper
 74 100
 45 94.8 47.9 143.7



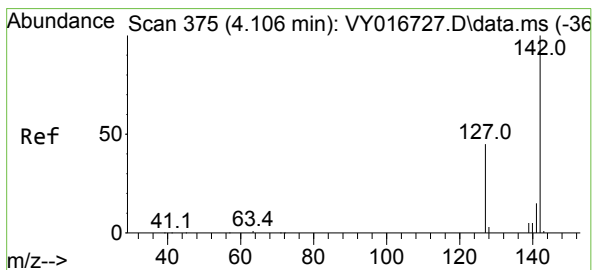
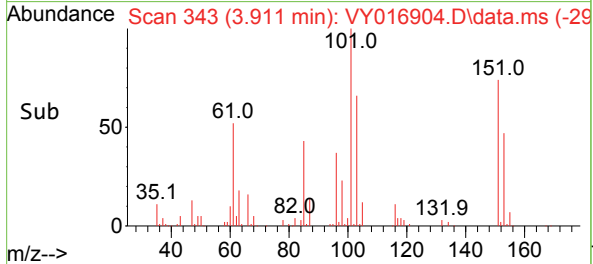
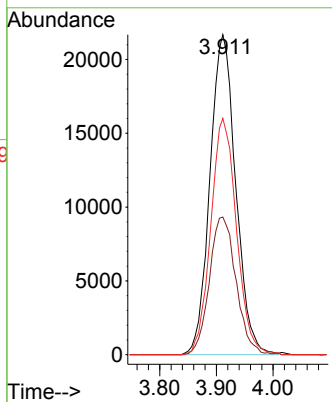


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 43.510 ug/l
 RT: 3.911 min Scan# 343
 Delta R.T. 0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument : MSVOA_Y
 ClientSampleId :

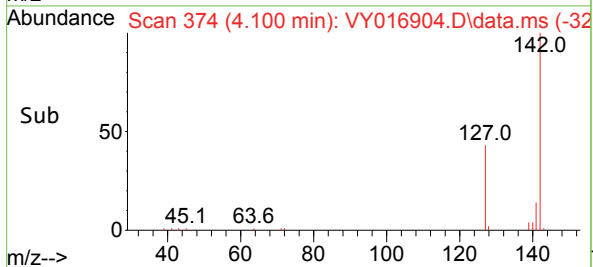
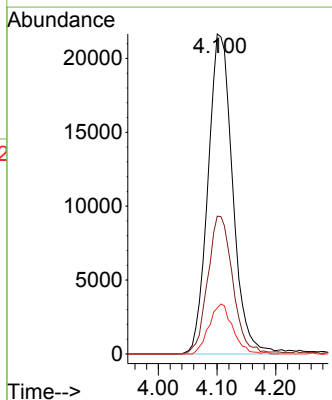
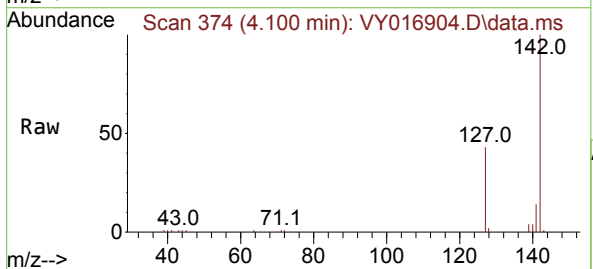


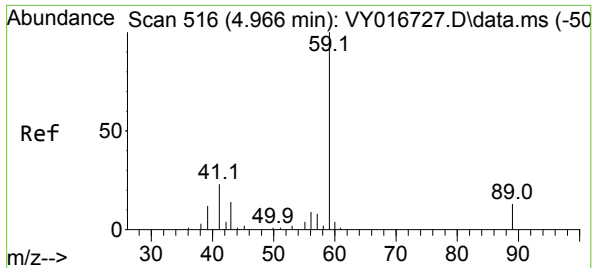
Tgt Ion:101	Resp:	68511
Ion Ratio	Lower	Upper
101	100	
85	44.5	35.8 53.6
151	73.7	58.6 88.0



#10
 Methyl Iodide
 Concen: 47.127 ug/l
 RT: 4.100 min Scan# 374
 Delta R.T. -0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

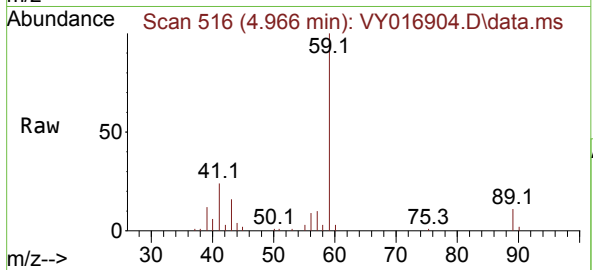
Tgt Ion:142	Resp:	63131
Ion Ratio	Lower	Upper
142	100	
127	43.9	35.1 52.7
141	15.0	11.8 17.6



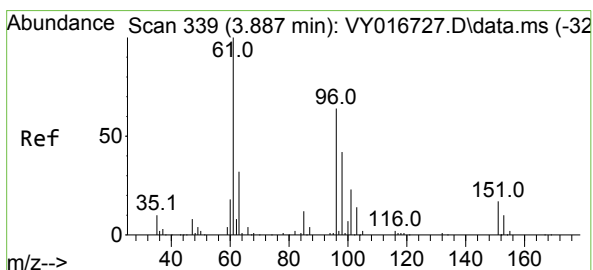
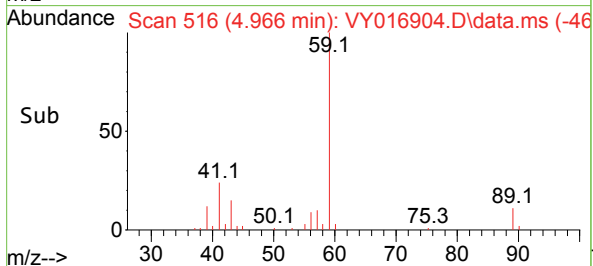
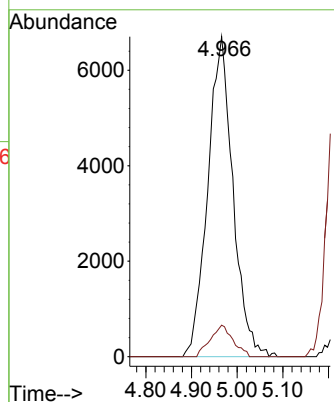


#11
 Tert butyl alcohol
 Concen: 252.570 ug/l
 RT: 4.966 min Scan# 516
 Delta R.T. -0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument : MSVOA_Y
 ClientSampleId :

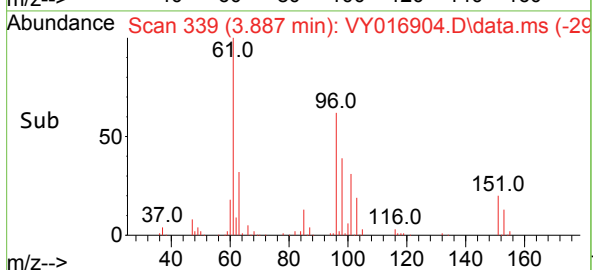
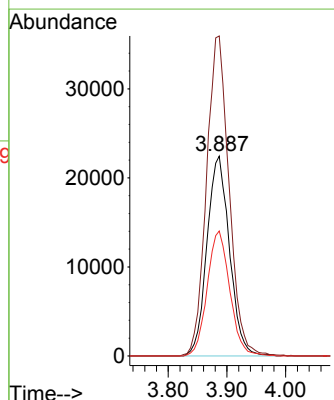
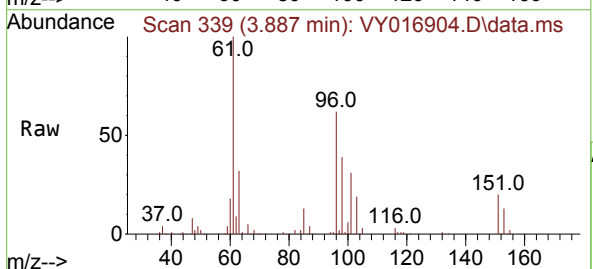


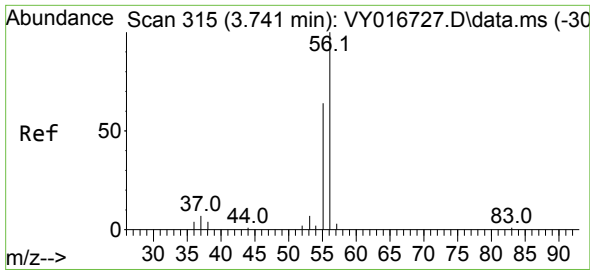
Tgt Ion: 59 Resp: 25724
 Ion Ratio Lower Upper
 59 100
 57 8.8 7.4 11.0



#12
 1,1-Dichloroethene
 Concen: 44.349 ug/l
 RT: 3.887 min Scan# 339
 Delta R.T. -0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

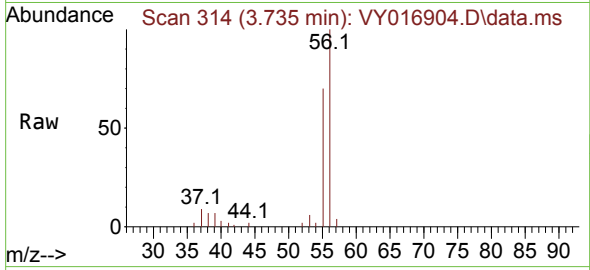
Tgt Ion: 96 Resp: 59916
 Ion Ratio Lower Upper
 96 100
 61 160.2 124.2 186.2
 98 62.5 52.6 79.0



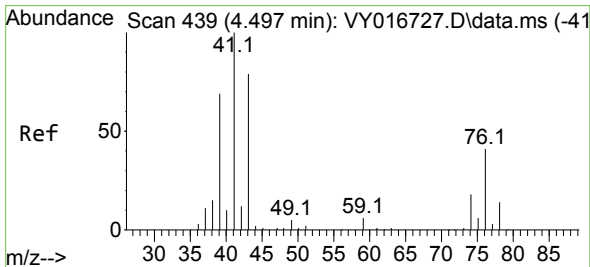
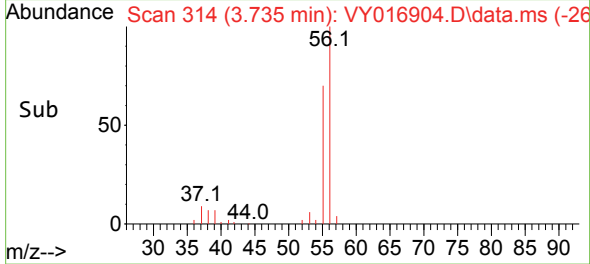
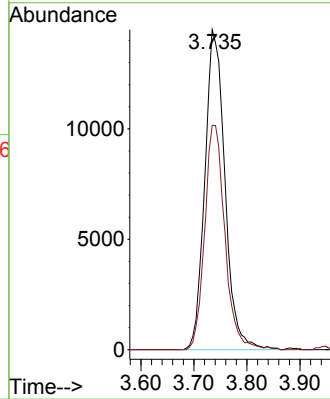


#13
 Acrolein
 Concen: 249.808 ug/l
 RT: 3.735 min Scan# 313
 Delta R.T. -0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument :
 MSVOA_Y
 ClientSampleId :

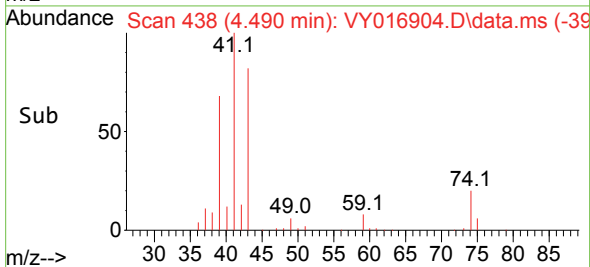
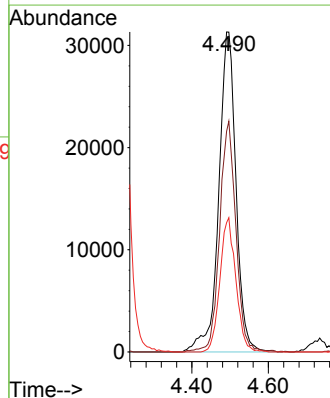
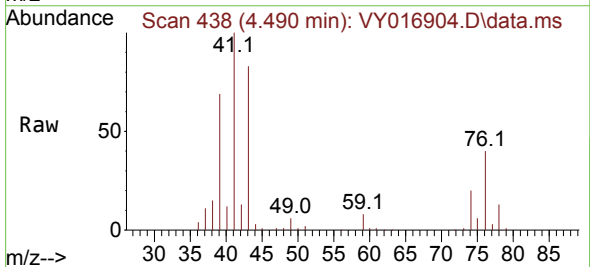


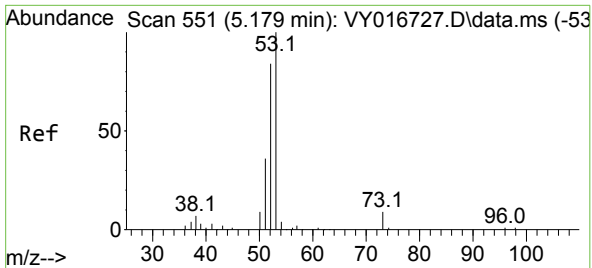
Tgt Ion: 56 Resp: 38192
 Ion Ratio Lower Upper
 56 100
 55 70.3 55.4 83.0



#14
 Allyl chloride
 Concen: 45.877 ug/l
 RT: 4.490 min Scan# 438
 Delta R.T. -0.007 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

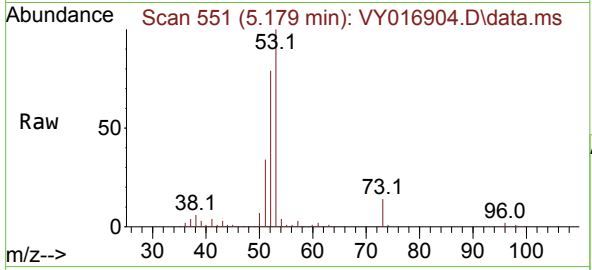
Tgt Ion: 41 Resp: 97985
 Ion Ratio Lower Upper
 41 100
 39 68.1 54.7 82.1
 76 38.9 31.8 47.6





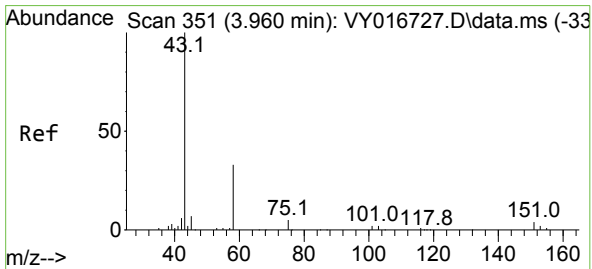
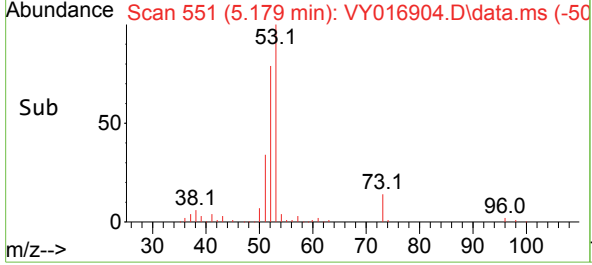
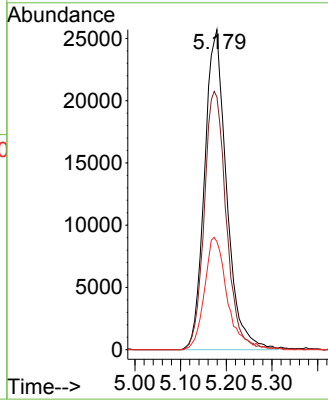
#15
 Acrylonitrile
 Concen: 237.485 ug/l
 RT: 5.179 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 53 Resp: 85970

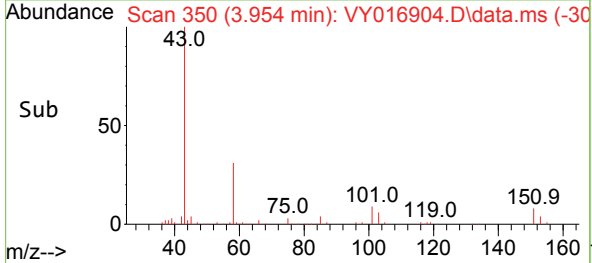
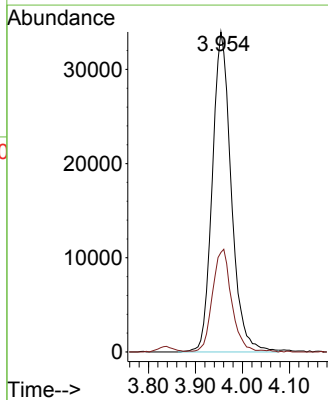
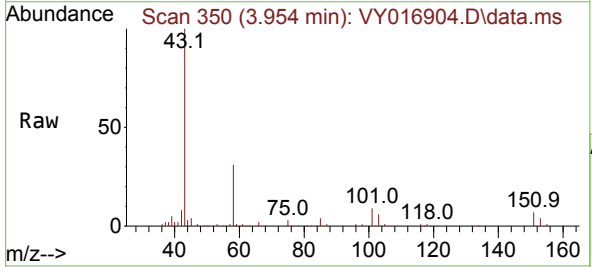
Ion	Ratio	Lower	Upper
53	100		
52	80.9	65.1	97.7
51	36.5	29.0	43.4

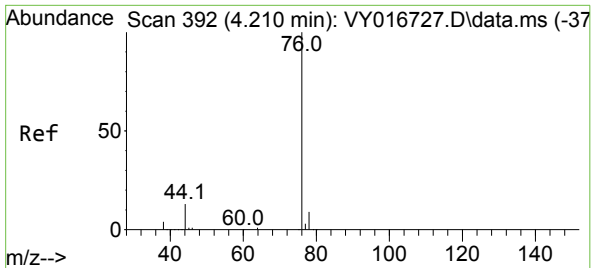


#16
 Acetone
 Concen: 278.054 ug/l
 RT: 3.954 min Scan# 350
 Delta R.T. -0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Tgt Ion: 43 Resp: 95138

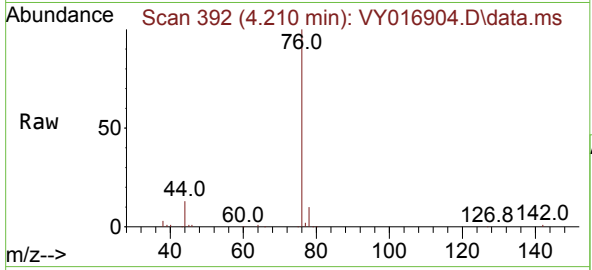
Ion	Ratio	Lower	Upper
43	100		
58	31.1	26.6	39.8



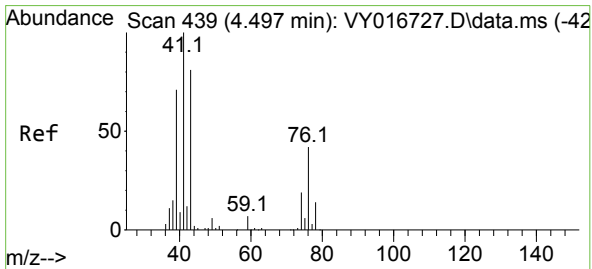
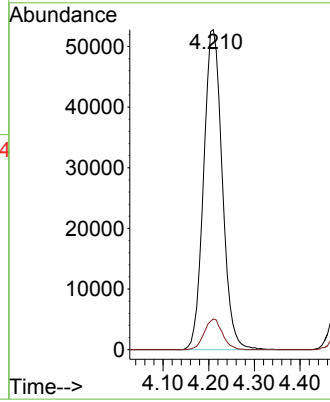
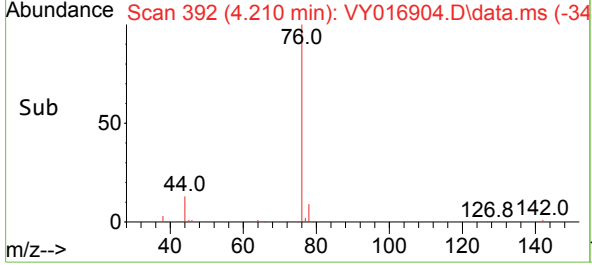


#17
 Carbon Disulfide
 Concen: 46.206 ug/l
 RT: 4.210 min Scan# 391
 Delta R.T. 0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

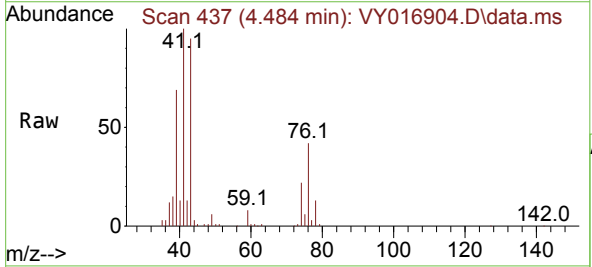
Instrument : MSVOA_Y
 ClientSampleId :



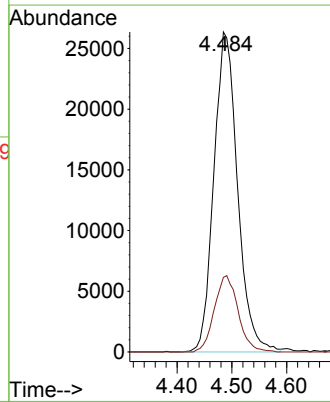
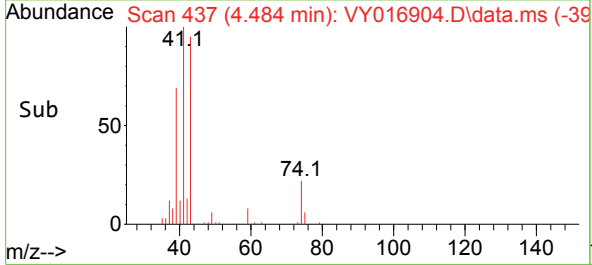
Tgt Ion: 76 Resp: 149158
 Ion Ratio Lower Upper
 76 100
 78 9.6 7.4 11.0

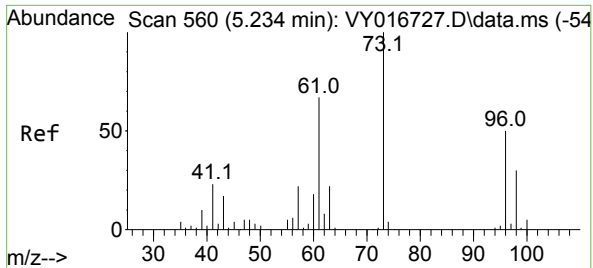


#18
 Methyl Acetate
 Concen: 52.593 ug/l
 RT: 4.484 min Scan# 437
 Delta R.T. -0.013 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52



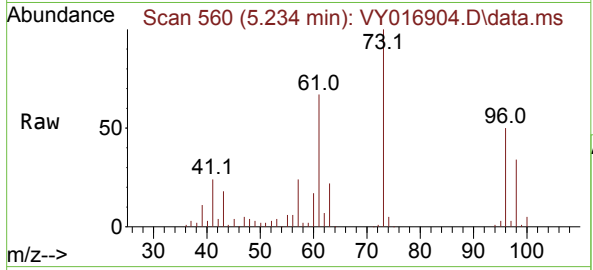
Tgt Ion: 43 Resp: 78994
 Ion Ratio Lower Upper
 43 100
 74 24.0 19.8 29.6



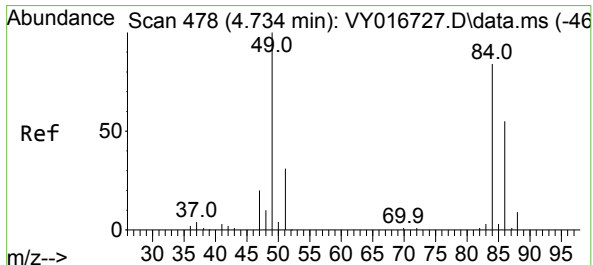
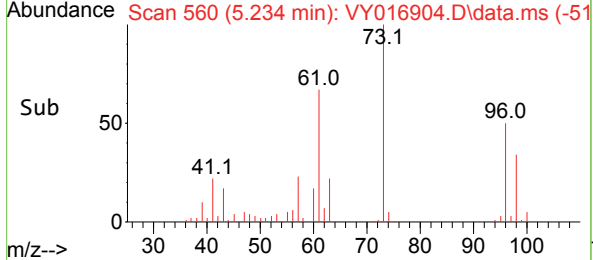
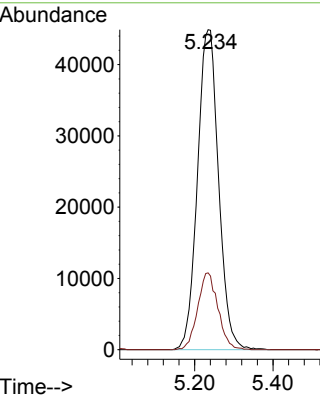


#19
 Methyl tert-butyl Ether
 Concen: 47.712 ug/l
 RT: 5.234 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument : MSVOA_Y
 ClientSampleId :

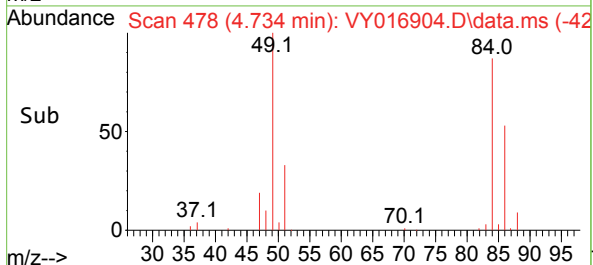
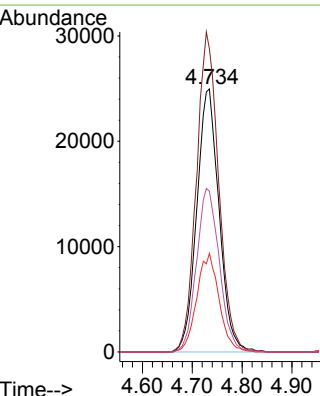
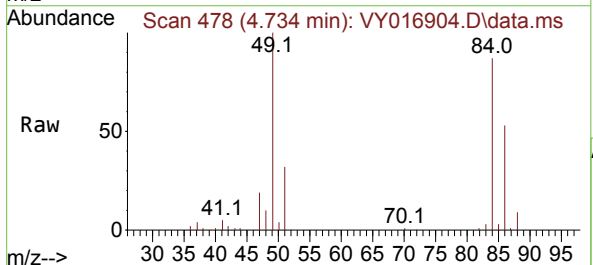


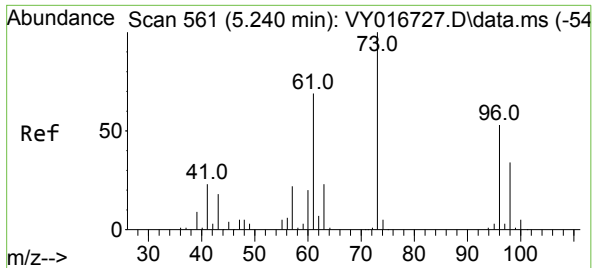
Tgt Ion: 73 Resp: 167702
 Ion Ratio Lower Upper
 73 100
 57 24.0 17.7 26.5



#20
 Methylene Chloride
 Concen: 41.254 ug/l
 RT: 4.734 min Scan# 478
 Delta R.T. 0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

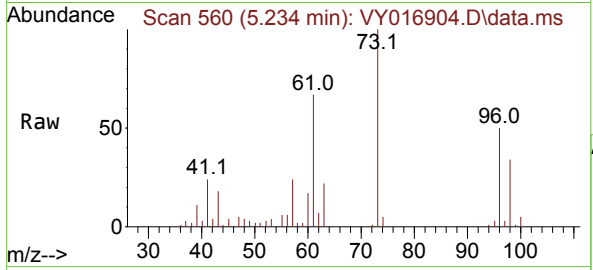
Tgt Ion: 84 Resp: 77521
 Ion Ratio Lower Upper
 84 100
 49 115.2 95.2 142.8
 51 37.4 29.9 44.9
 86 61.0 52.2 78.4



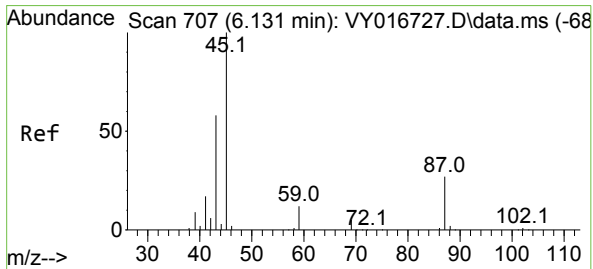
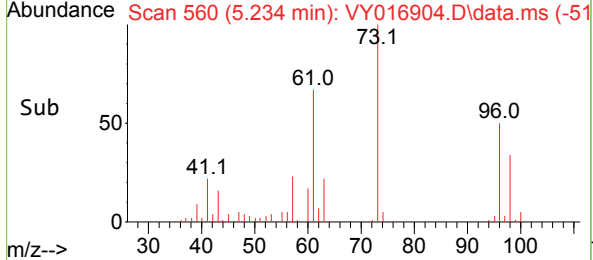
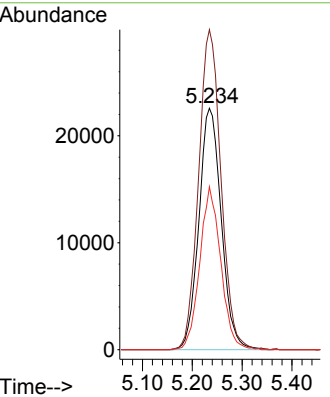


#21
 trans-1,2-Dichloroethene
 Concen: 45.504 ug/l
 RT: 5.234 min Scan# 560
 Delta R.T. -0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument : MSVOA_Y
 ClientSampleId :

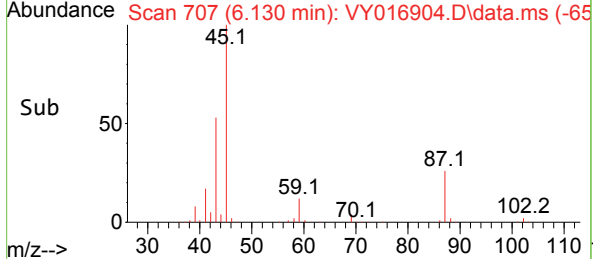
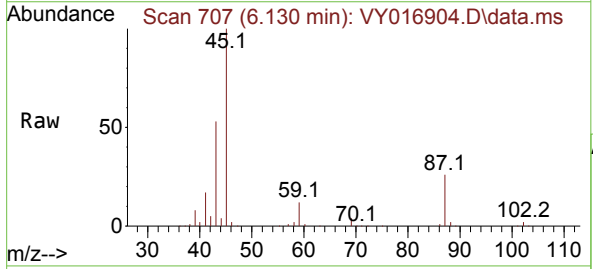
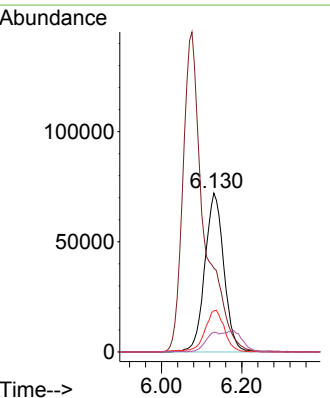


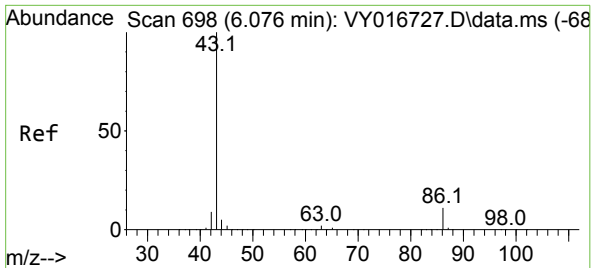
Tgt Ion: 96 Resp: 70409
 Ion Ratio Lower Upper
 96 100
 61 132.5 104.6 156.8
 98 67.4 50.9 76.3



#22
 Diisopropyl ether
 Concen: 48.137 ug/l
 RT: 6.130 min Scan# 707
 Delta R.T. -0.001 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Tgt Ion: 45 Resp: 237690
 Ion Ratio Lower Upper
 45 100
 43 52.1 46.8 70.2
 87 25.9 22.2 33.2
 59 12.3 9.9 14.9

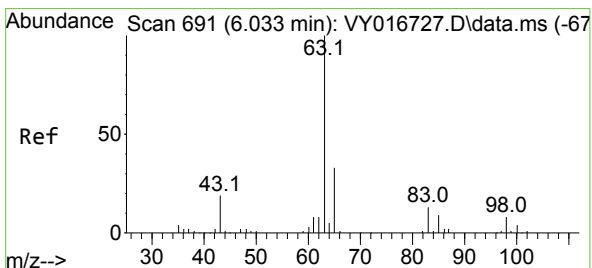
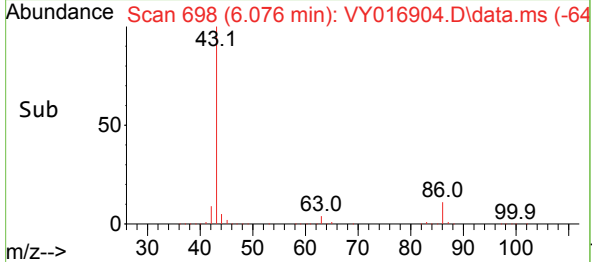
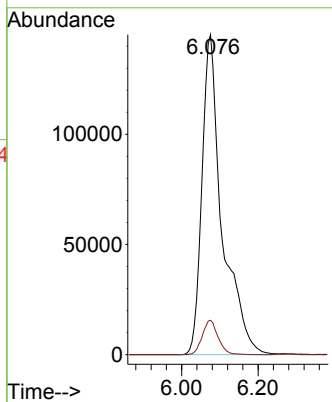
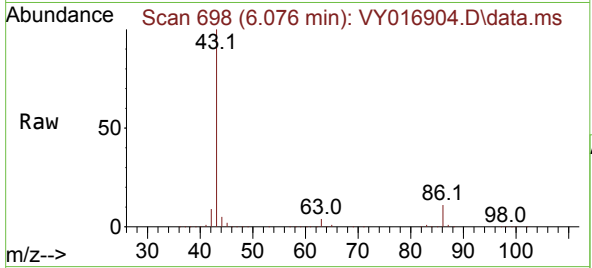




#23
 Vinyl Acetate
 Concen: 234.711 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

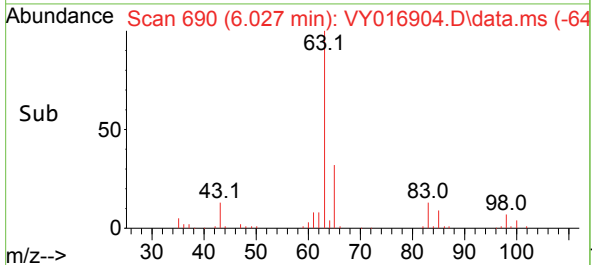
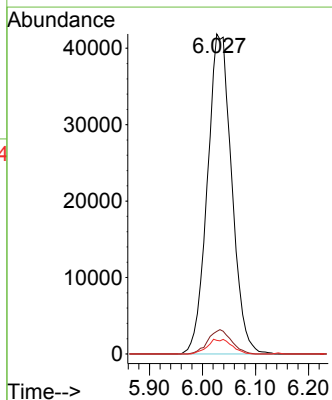
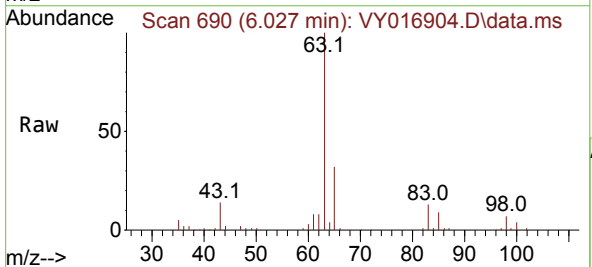
Instrument :
 MSVOA_Y
 ClientSampleId :

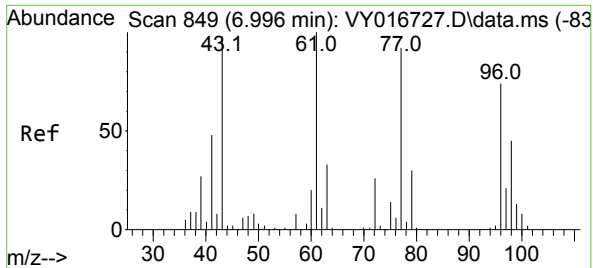
Tgt Ion: 43 Resp: 531402
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 44.854 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Tgt Ion: 63 Resp: 133092
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.4
 100 4.3 2.1 6.2

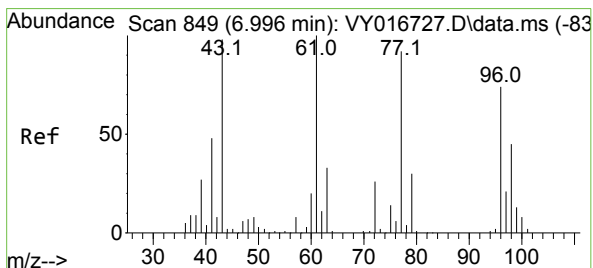
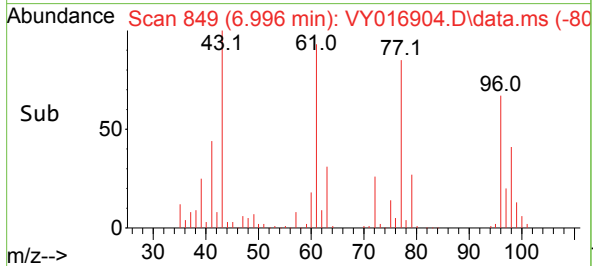
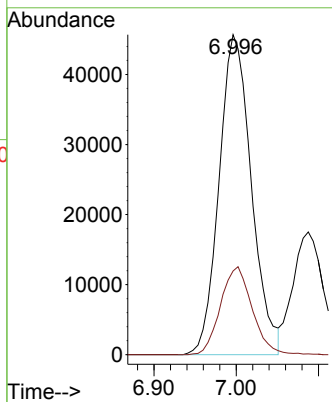
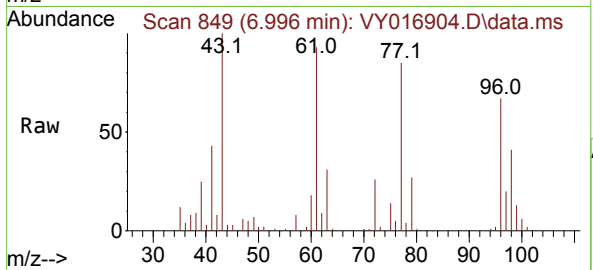




#25
 2-Butanone
 Concen: 261.553 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

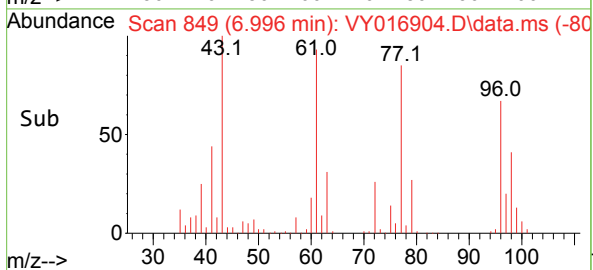
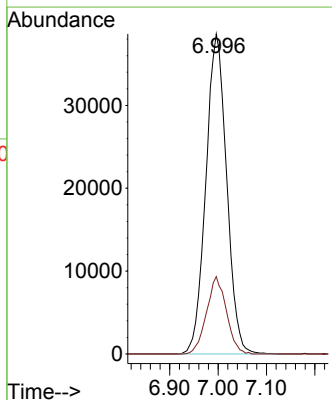
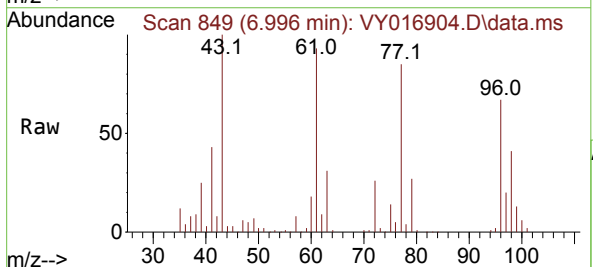
Instrument :
 MSVOA_Y
 ClientSampleId :

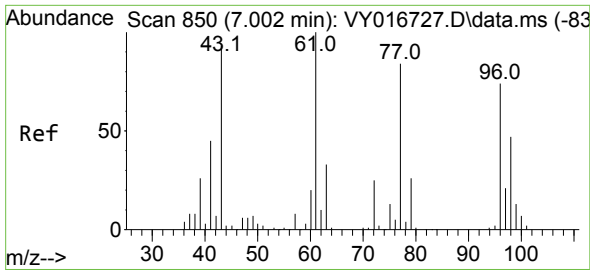
Tgt Ion: 43 Resp: 124917
 Ion Ratio Lower Upper
 43 100
 72 26.1 21.4 32.2



#26
 2,2-Dichloropropane
 Concen: 44.832 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

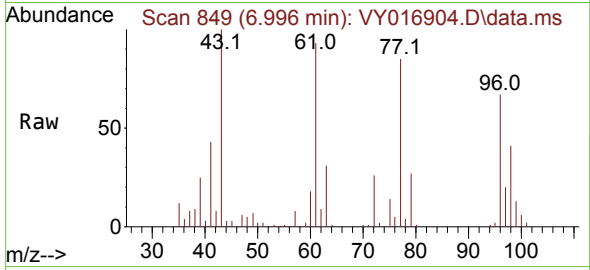
Tgt Ion: 77 Resp: 115341
 Ion Ratio Lower Upper
 77 100
 97 23.0 11.7 35.0



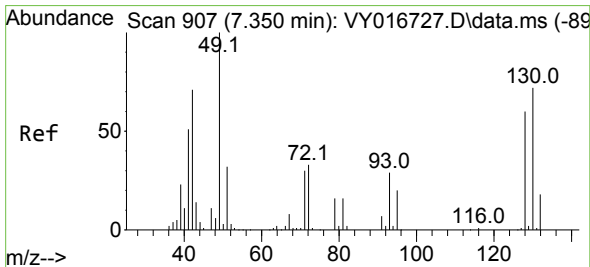
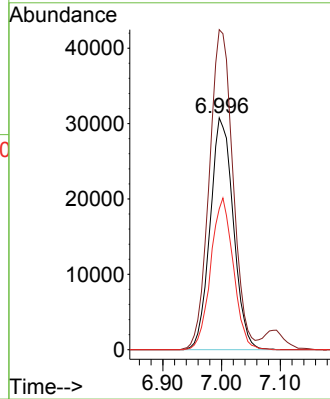
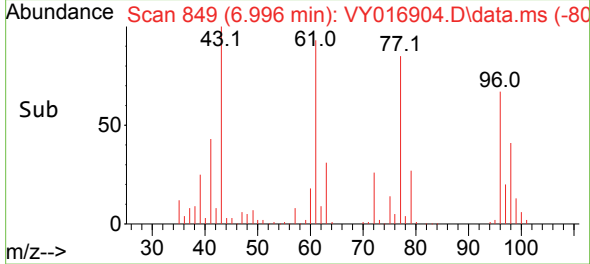


#27
 cis-1,2-Dichloroethene
 Concen: 46.493 ug/l
 RT: 6.996 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

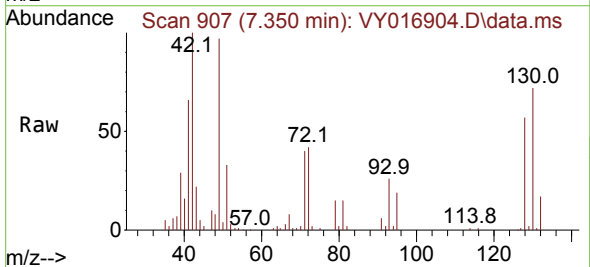
Instrument :
 MSVOA_Y
 ClientSampleId :



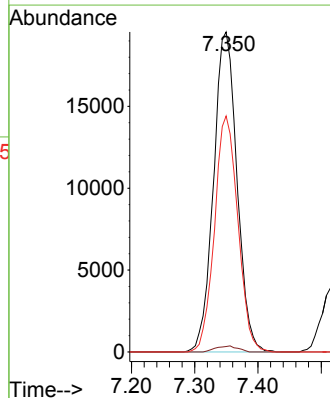
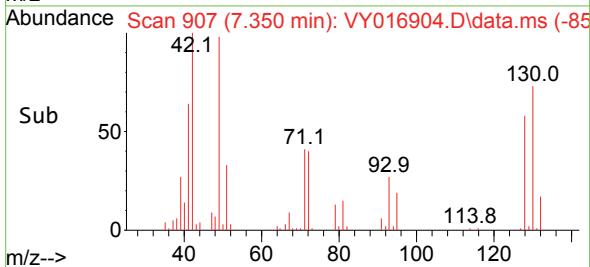
Tgt Ion: 96 Resp: 84330
 Ion Ratio Lower Upper
 96 100
 61 141.1 0.0 278.8
 98 63.8 0.0 127.0

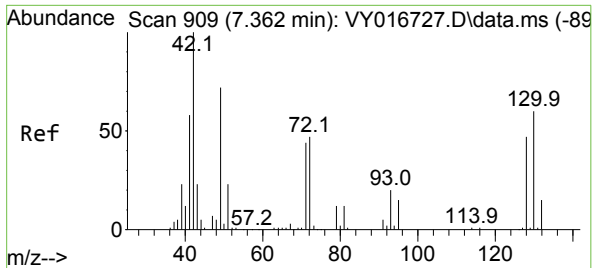


#28
 Bromochloromethane
 Concen: 45.156 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52



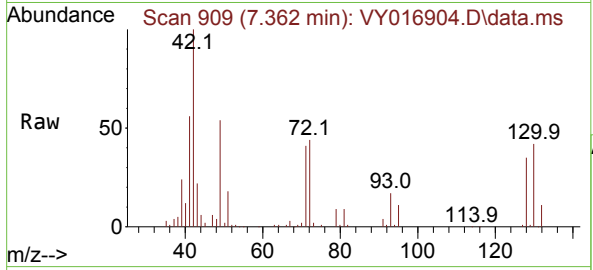
Tgt Ion: 49 Resp: 50302
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 73.3 59.8 89.8





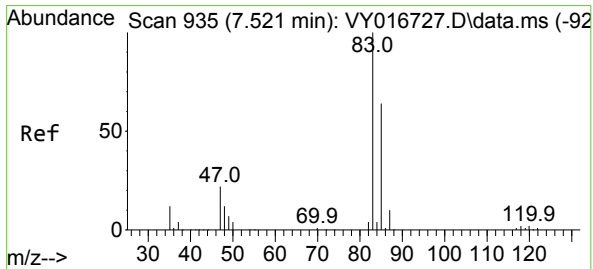
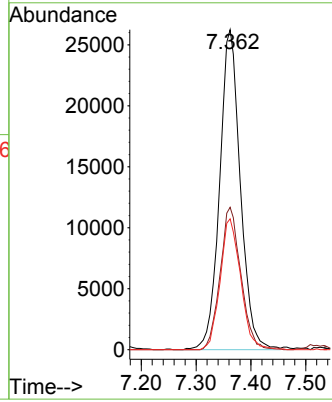
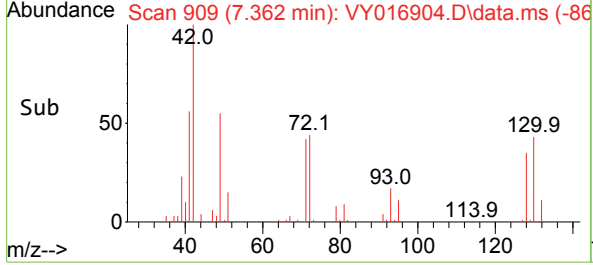
#29
 Tetrahydrofuran
 Concen: 243.003 ug/l
 RT: 7.362 min Scan# 909
 Delta R.T. -0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument : MSVOA_Y
 ClientSampleId :

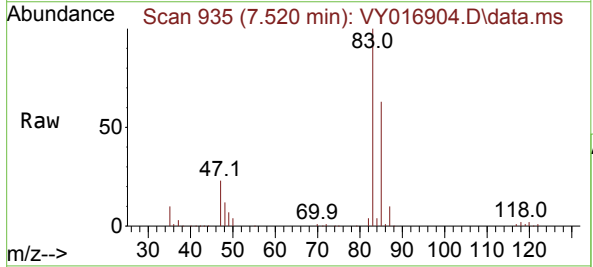


Tgt Ion: 42 Resp: 68951

Ion	Ratio	Lower	Upper
42	100		
72	44.3	36.6	54.8
71	40.6	33.8	50.6

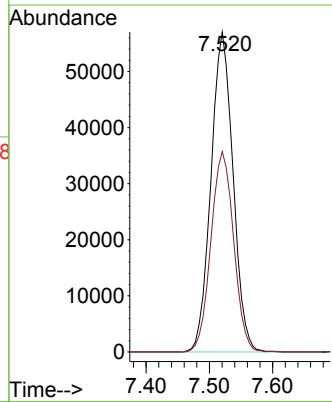
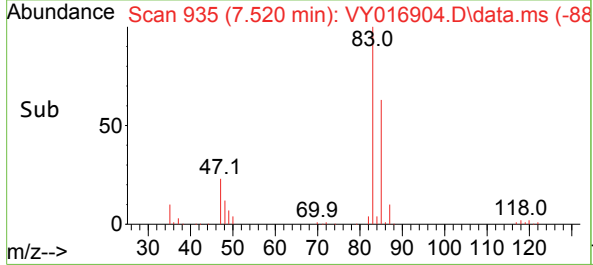


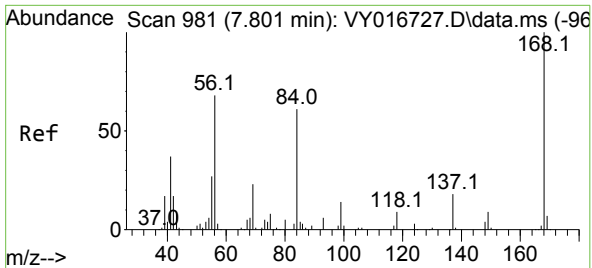
#30
 Chloroform
 Concen: 45.189 ug/l
 RT: 7.520 min Scan# 935
 Delta R.T. -0.001 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52



Tgt Ion: 83 Resp: 138180

Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.2	76.8



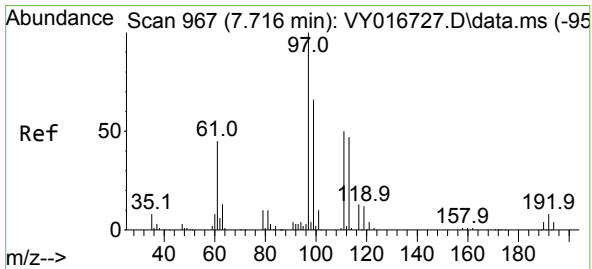
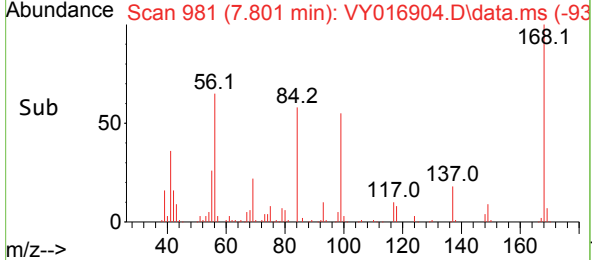
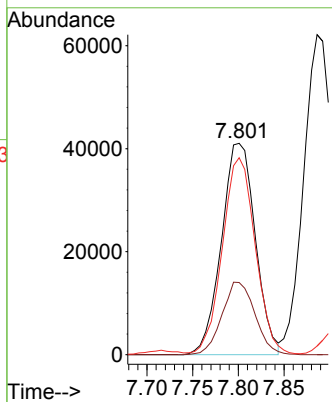
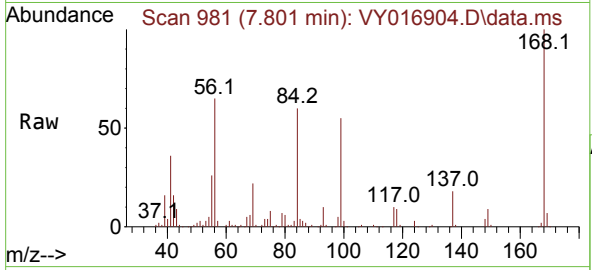


#31
 Cyclohexane
 Concen: 44.050 ug/l
 RT: 7.801 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument : MSVOA_Y
 ClientSampleId :

Tgt Ion: 56 Resp: 105991

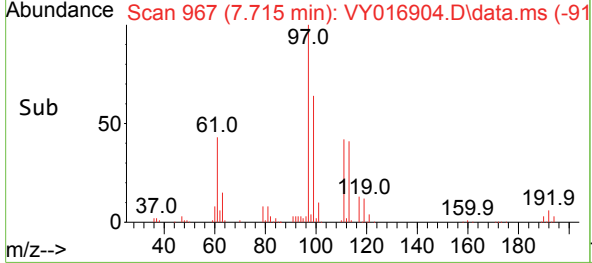
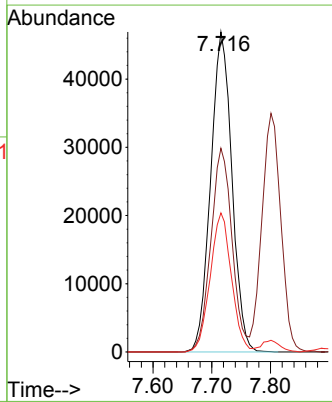
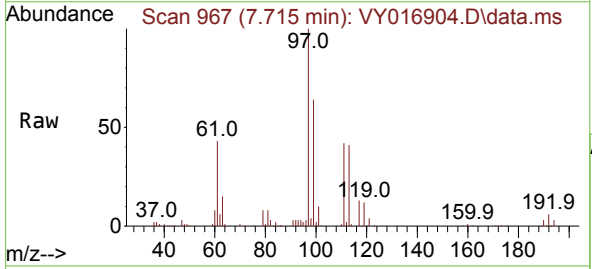
Ion	Ratio	Lower	Upper
56	100		
69	34.1	27.0	40.6
84	91.8	71.8	107.6

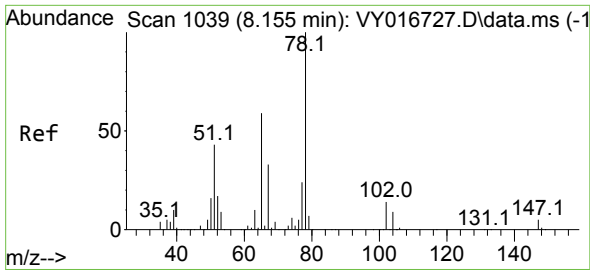


#32
 1,1,1-Trichloroethane
 Concen: 45.411 ug/l
 RT: 7.715 min Scan# 967
 Delta R.T. -0.001 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Tgt Ion: 97 Resp: 117739

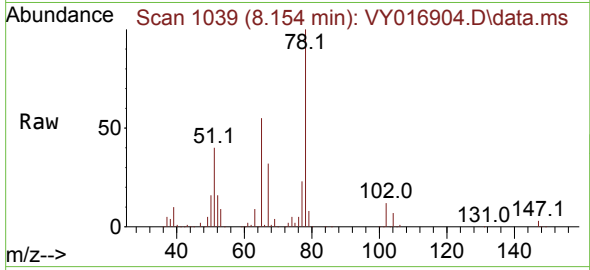
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.2	76.8
61	43.5	35.0	52.6



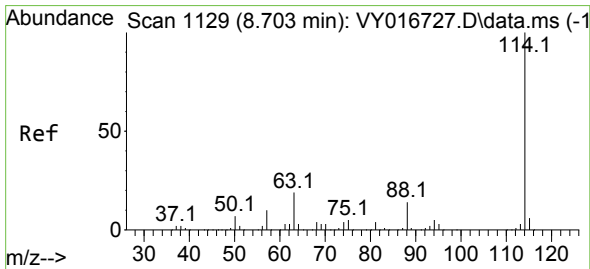
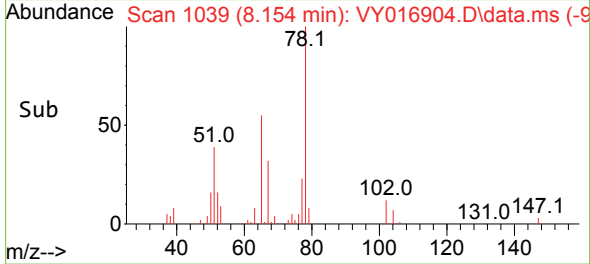
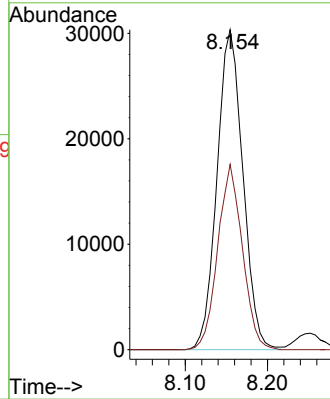


#33
 1,2-Dichloroethane-d4
 Concen: 47.387 ug/l
 RT: 8.154 min Scan# 1039
 Delta R.T. -0.001 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument : MSVOA_Y
 ClientSampleId :

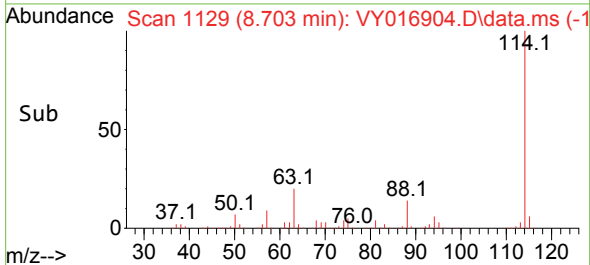
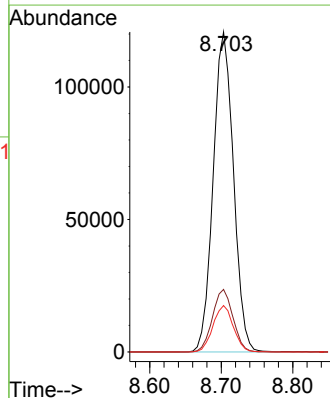
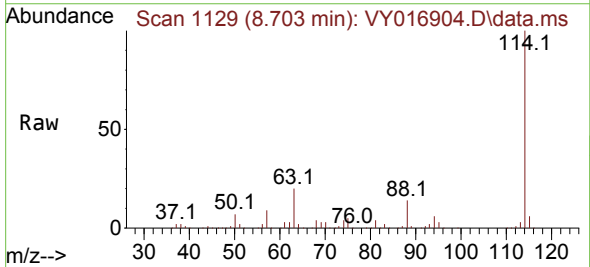


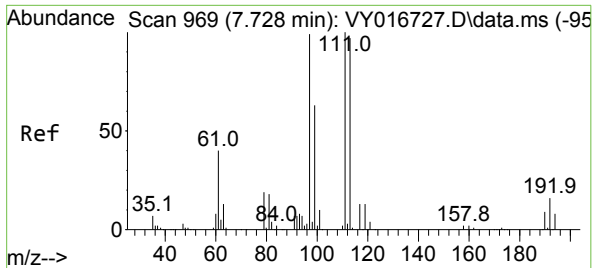
Tgt Ion: 65 Resp: 66434
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.703 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

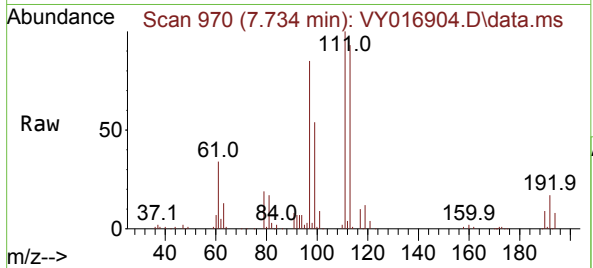
Tgt Ion: 114 Resp: 237915
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 37.4
 88 14.5 0.0 29.0



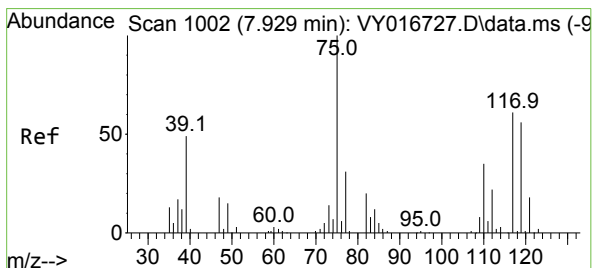
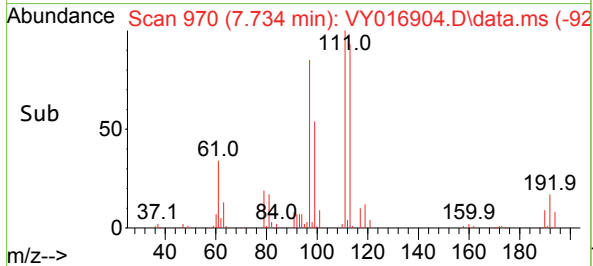
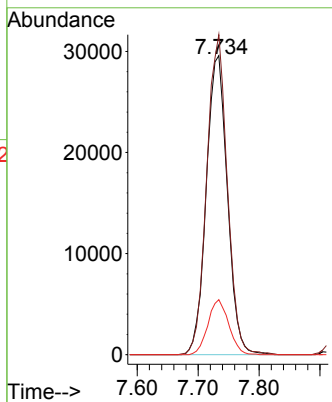


#35
 Dibromofluoromethane
 Concen: 47.008 ug/l
 RT: 7.734 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument :
 MSVOA_Y
 ClientSampleId :

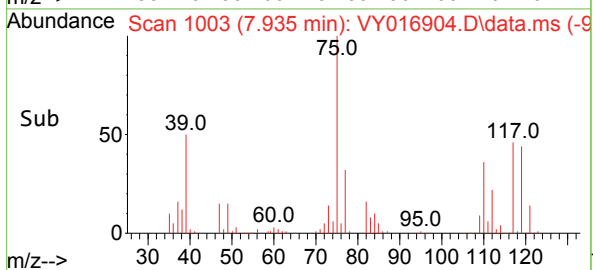
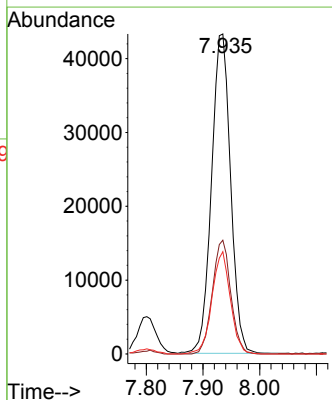
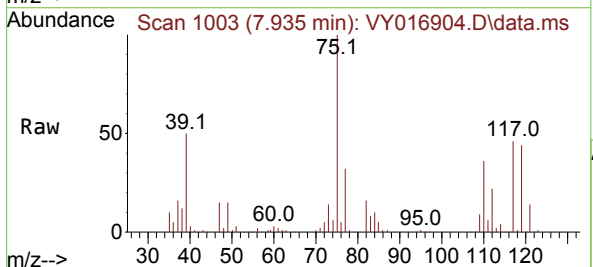


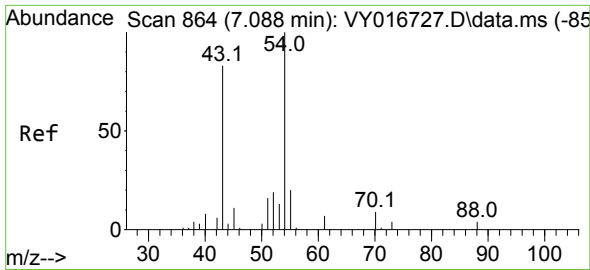
Tgt Ion:113 Resp: 71268
 Ion Ratio Lower Upper
 113 100
 111 104.6 83.8 125.6
 192 18.1 14.5 21.7



#36
 1,1-Dichloropropene
 Concen: 45.731 ug/l
 RT: 7.935 min Scan# 1003
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

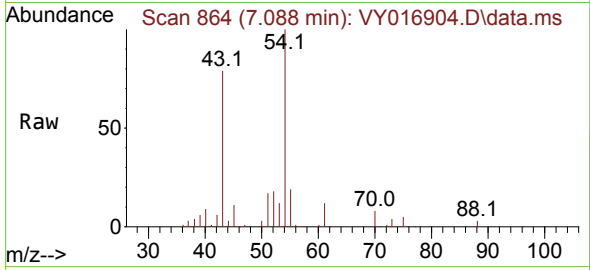
Tgt Ion: 75 Resp: 101041
 Ion Ratio Lower Upper
 75 100
 110 34.3 17.4 52.3
 77 30.9 24.7 37.1



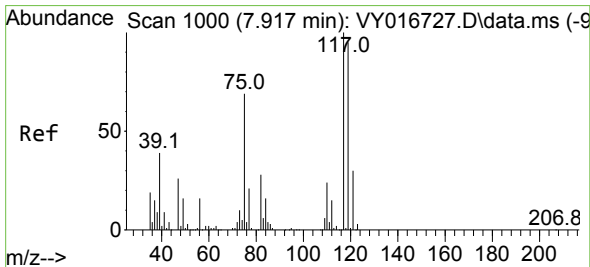
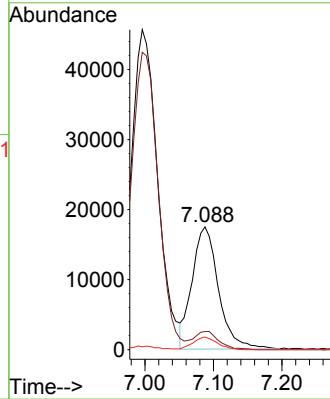
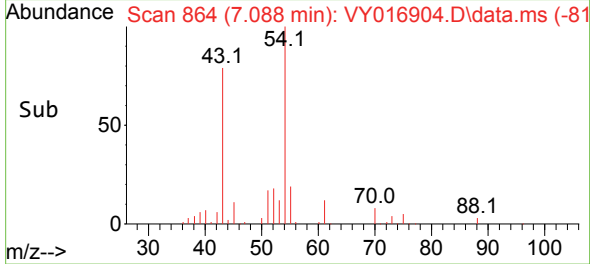


#37
 Ethyl Acetate
 Concen: 46.450 ug/l
 RT: 7.088 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

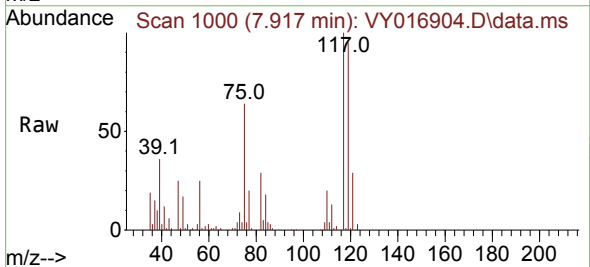
Instrument :
 MSVOA_Y
 ClientSampleId :



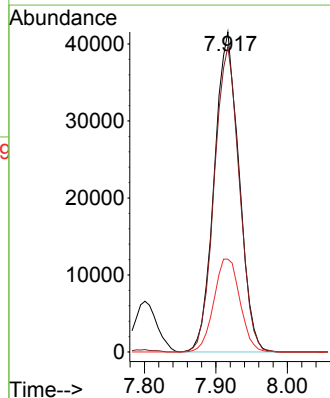
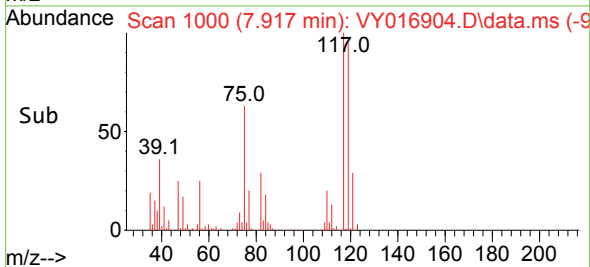
Tgt Ion: 43 Resp: 46639
 Ion Ratio Lower Upper
 43 100
 61 13.7 11.0 16.6
 70 9.5 8.1 12.1

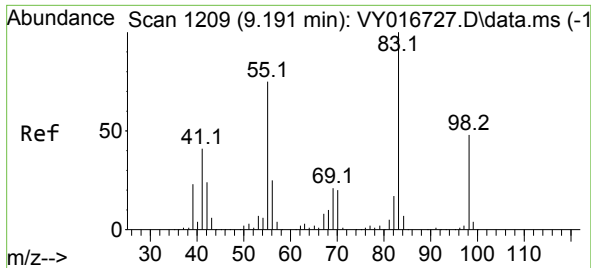


#38
 Carbon Tetrachloride
 Concen: 44.484 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52



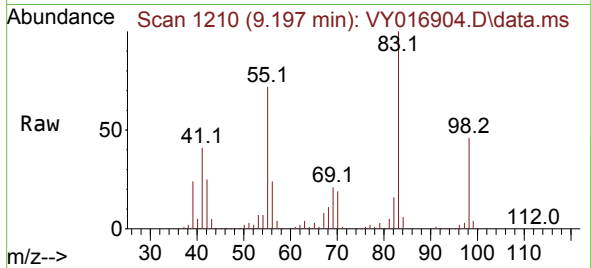
Tgt Ion: 117 Resp: 99857
 Ion Ratio Lower Upper
 117 100
 119 95.4 76.0 114.0
 121 29.0 24.2 36.2



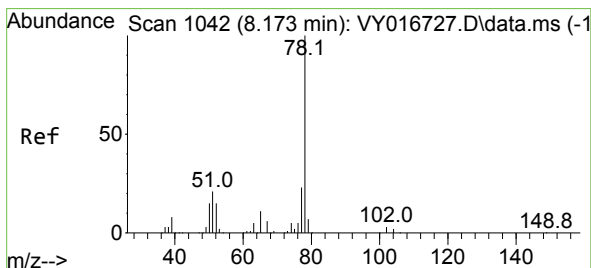
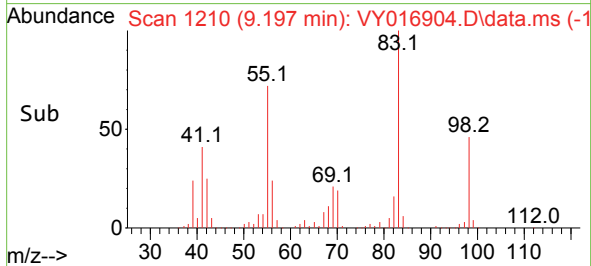
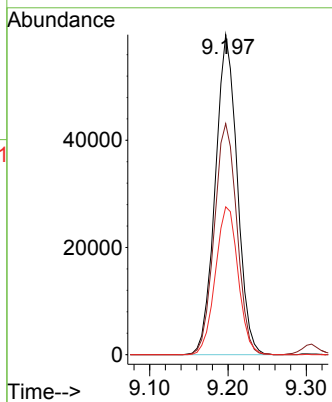


#39
 Methylcyclohexane
 Concen: 46.811 ug/l
 RT: 9.197 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument :
 MSVOA_Y
 ClientSampleId :

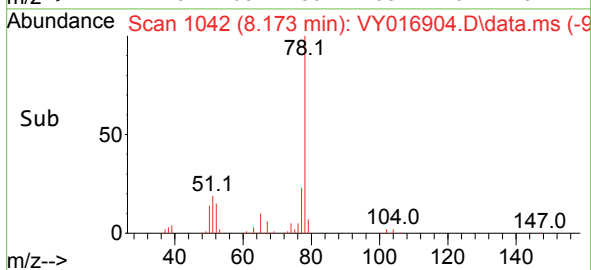
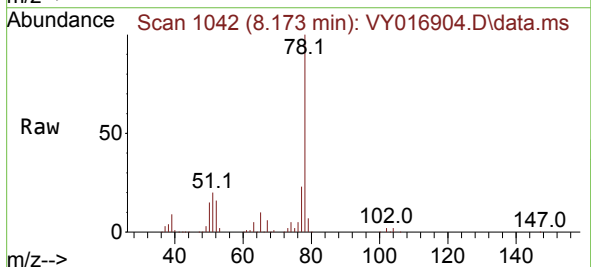
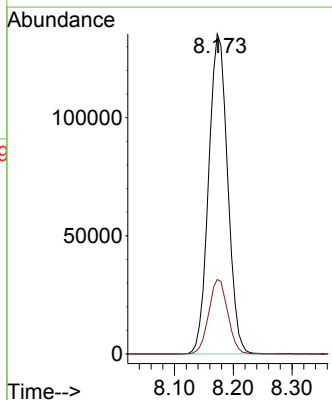


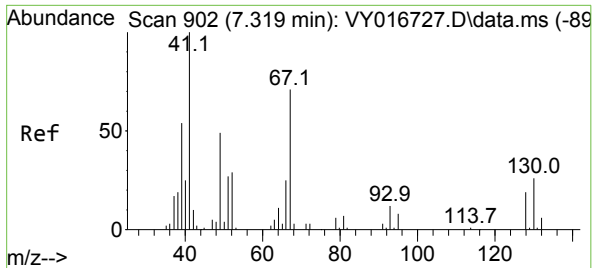
Tgt Ion: 83 Resp: 116271
 Ion Ratio Lower Upper
 83 100
 55 72.2 59.7 89.5
 98 46.2 38.0 57.0



#40
 Benzene
 Concen: 45.863 ug/l
 RT: 8.173 min Scan# 1042
 Delta R.T. -0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

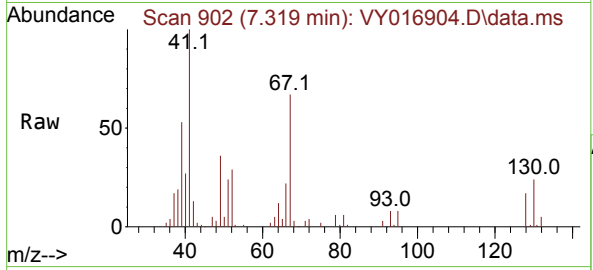
Tgt Ion: 78 Resp: 303975
 Ion Ratio Lower Upper
 78 100
 77 23.2 18.8 28.2





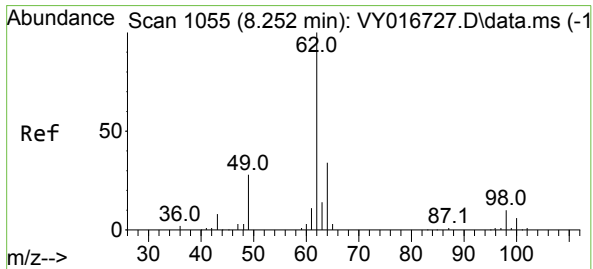
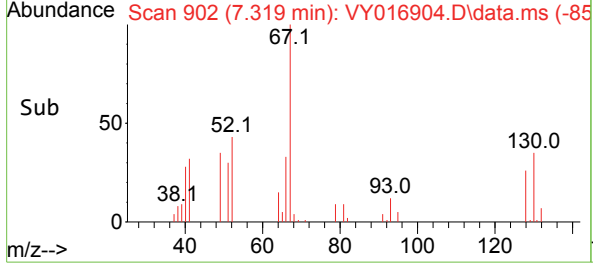
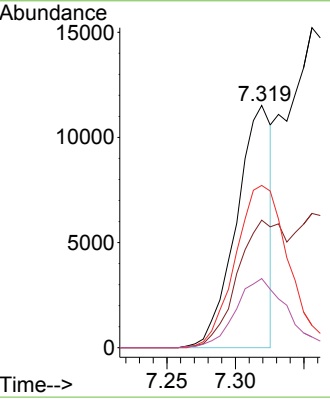
#41
 Methacrylonitrile
 Concen: 38.878 ug/l
 RT: 7.319 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 41 Resp: 20559

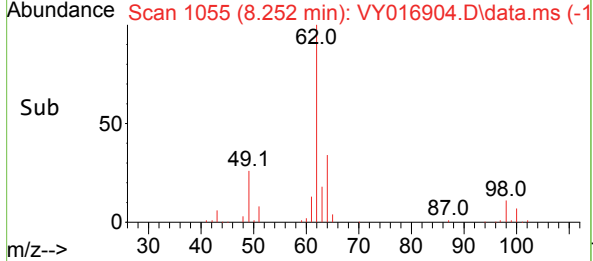
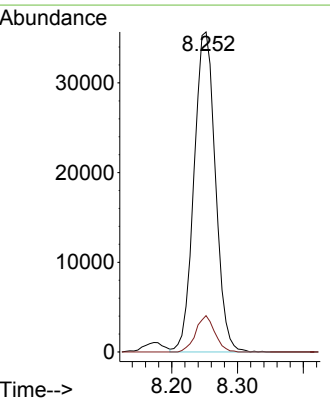
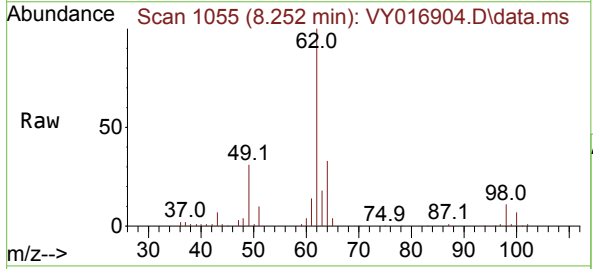
Ion	Ratio	Lower	Upper
41	100		
39	71.7	41.9	62.9#
67	102.0	59.8	89.6#
52	42.0	24.8	37.2#

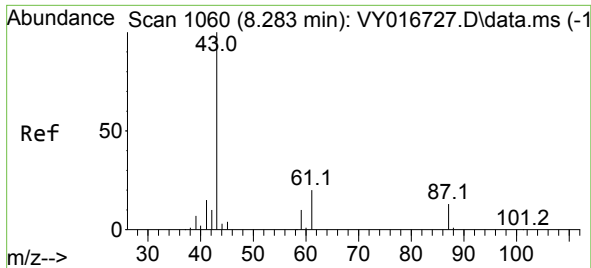


#42
 1,2-Dichloroethane
 Concen: 45.884 ug/l
 RT: 8.252 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Tgt Ion: 62 Resp: 80735

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2



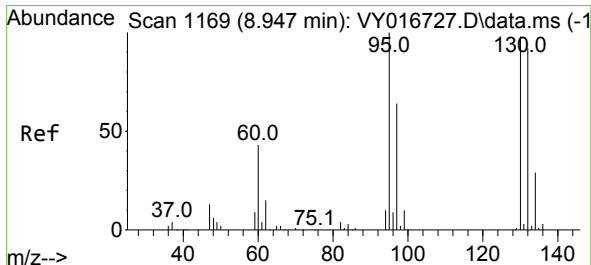
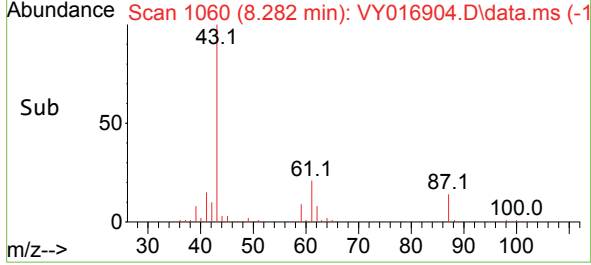
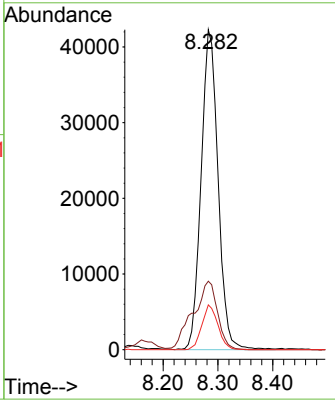
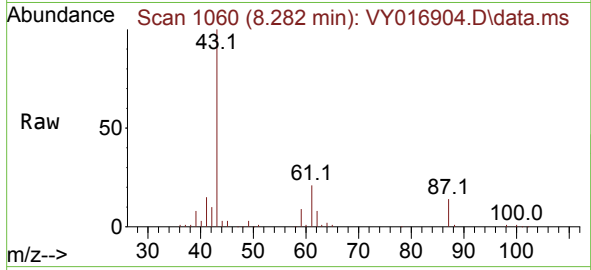


#43
 Isopropyl Acetate
 Concen: 47.079 ug/l
 RT: 8.282 min Scan# 1107
 Delta R.T. -0.001 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 43 Resp: 90522

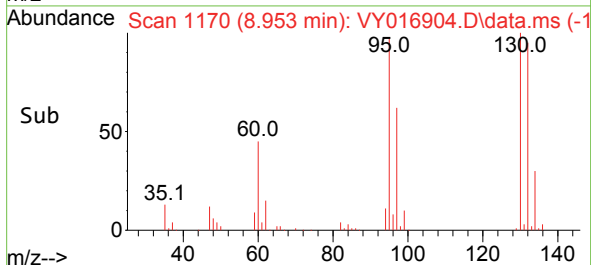
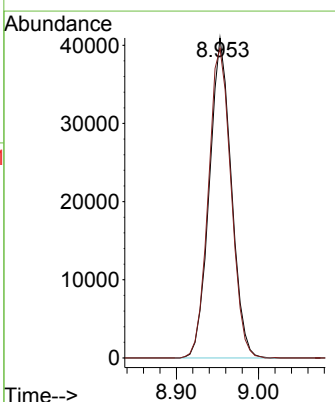
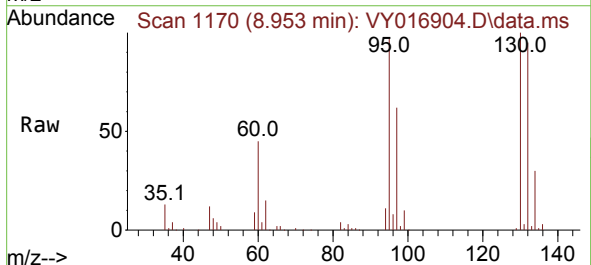
Ion	Ratio	Lower	Upper
43	100		
61	31.0	24.8	37.2
87	13.3	10.7	16.1

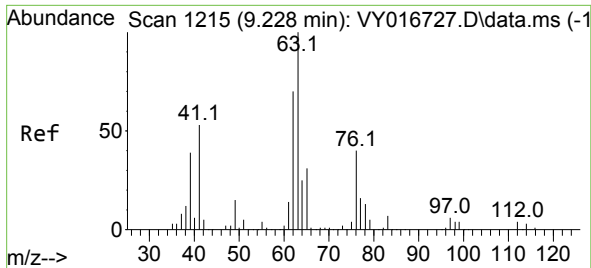


#44
 Trichloroethene
 Concen: 45.056 ug/l
 RT: 8.953 min Scan# 1170
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Tgt Ion:130 Resp: 75988

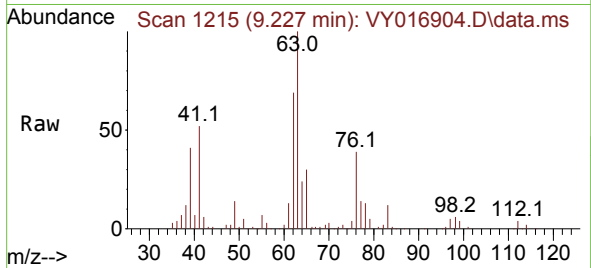
Ion	Ratio	Lower	Upper
130	100		
95	96.8	0.0	203.8



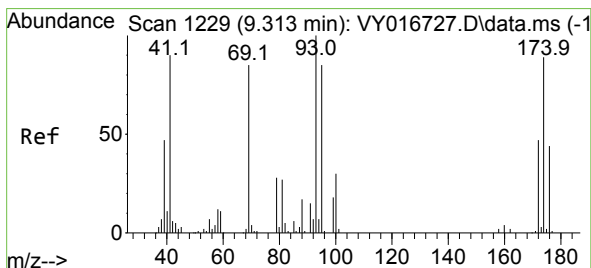
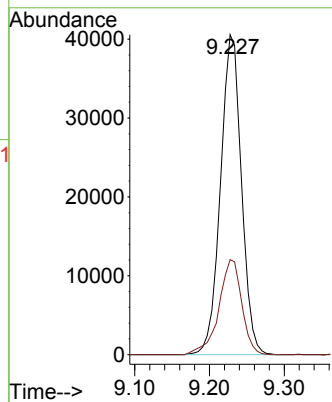
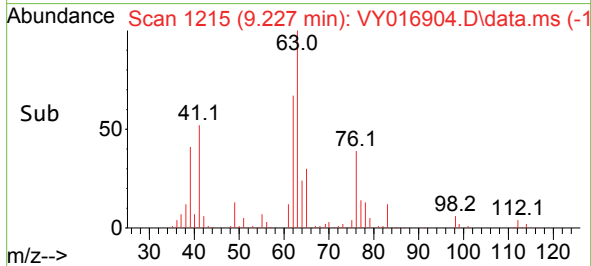


#45
 1,2-Dichloropropane
 Concen: 46.326 ug/l
 RT: 9.227 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

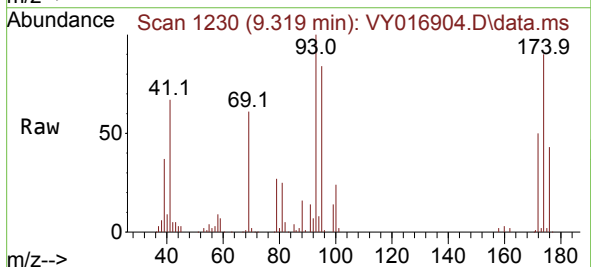
Instrument :
 MSVOA_Y
 ClientSampleId :



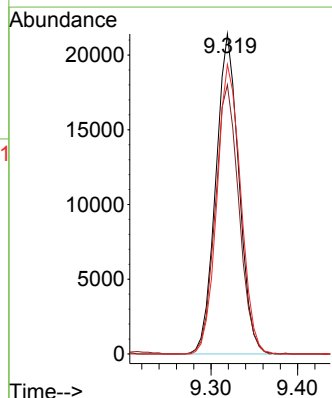
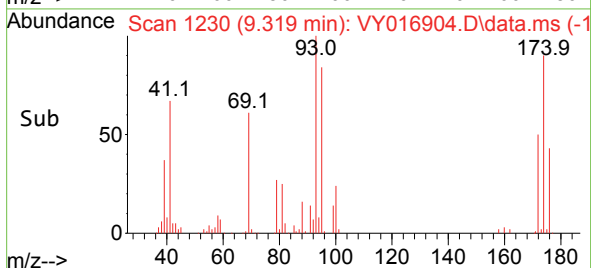
Tgt Ion: 63 Resp: 79102
 Ion Ratio Lower Upper
 63 100
 65 29.7 24.6 36.8

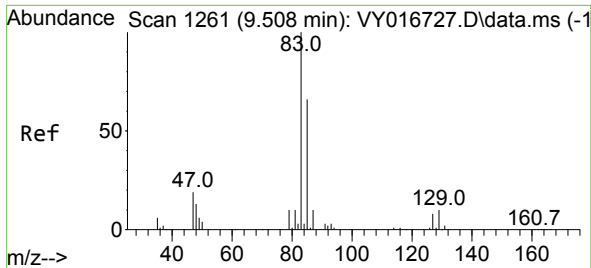


#46
 Dibromomethane
 Concen: 45.590 ug/l
 RT: 9.319 min Scan# 1230
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52



Tgt Ion: 93 Resp: 39702
 Ion Ratio Lower Upper
 93 100
 95 85.9 66.6 99.8
 174 92.8 73.8 110.6



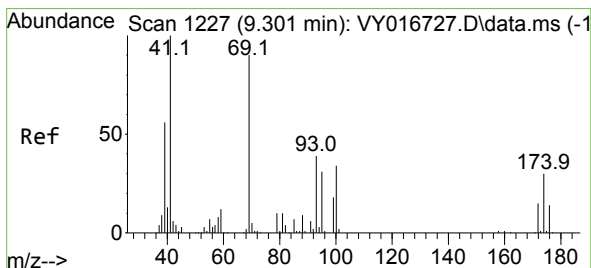
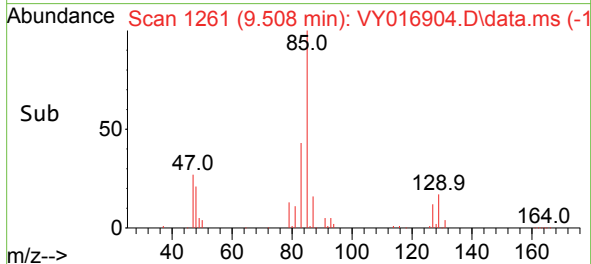
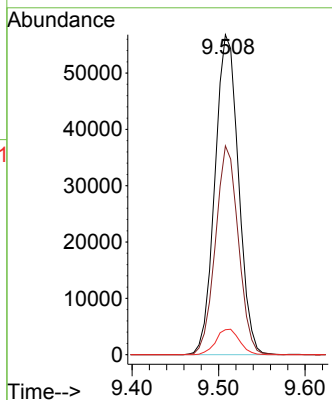
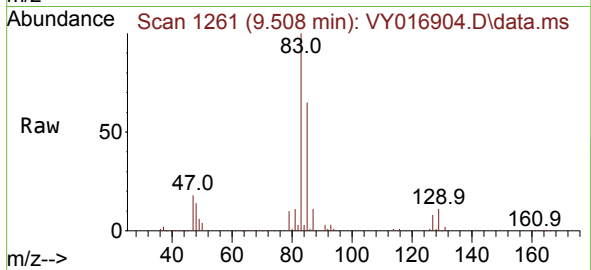


#47
 Bromodichloromethane
 Concen: 45.828 ug/l
 RT: 9.508 min Scan# 1261
 Delta R.T. -0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument : MSVOA_Y
 ClientSampleId :

Tgt Ion: 83 Resp: 107167

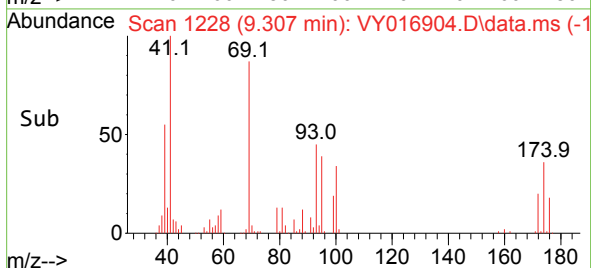
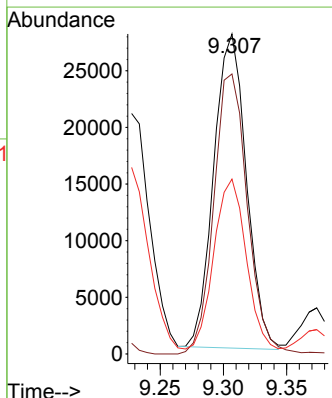
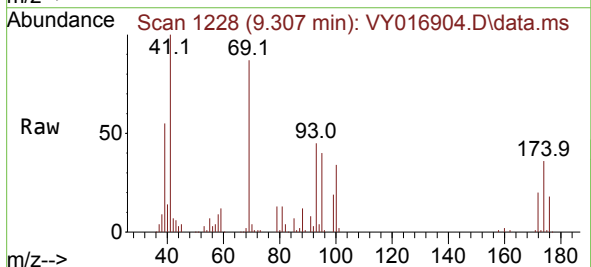
Ion	Ratio	Lower	Upper
83	100		
85	65.2	53.2	79.8
127	7.8	6.4	9.6

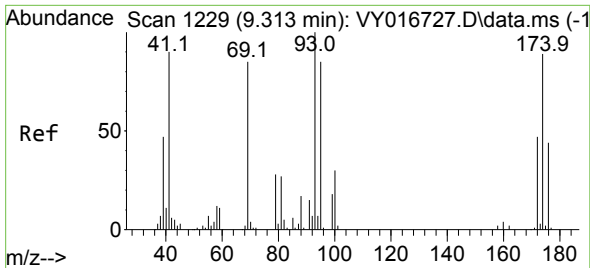


#48
 Methyl methacrylate
 Concen: 47.836 ug/l
 RT: 9.307 min Scan# 1228
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Tgt Ion: 41 Resp: 49638

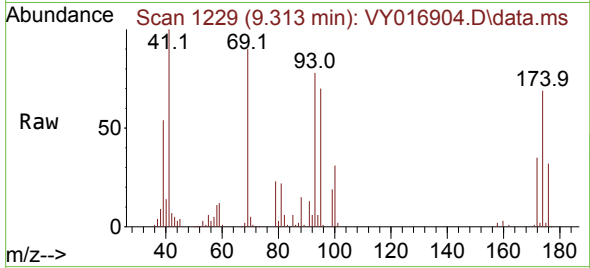
Ion	Ratio	Lower	Upper
41	100		
69	92.5	72.1	108.1
39	56.3	42.8	64.2



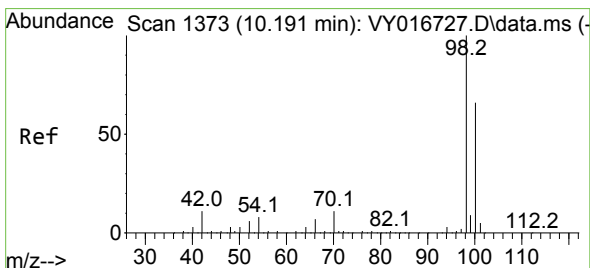
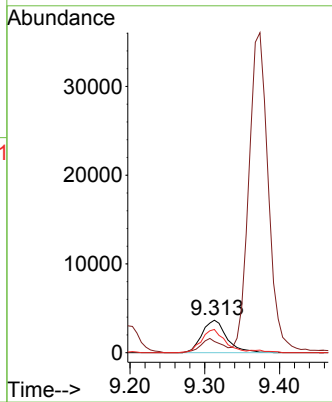
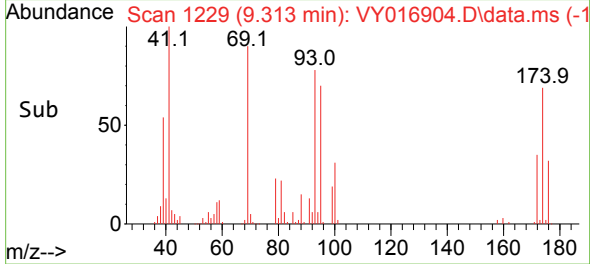


#49
 1,4-Dioxane
 Concen: 933.360 ug/l
 RT: 9.313 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

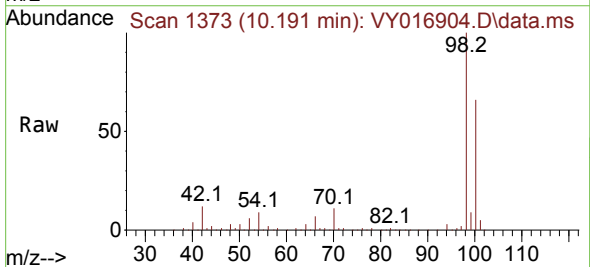
Instrument :
 MSVOA_Y
 ClientSampleId :



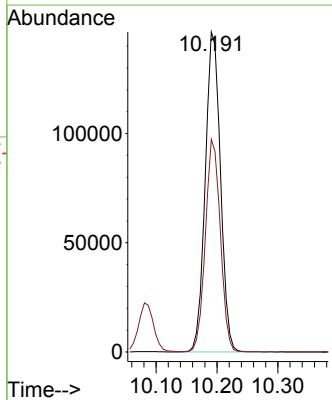
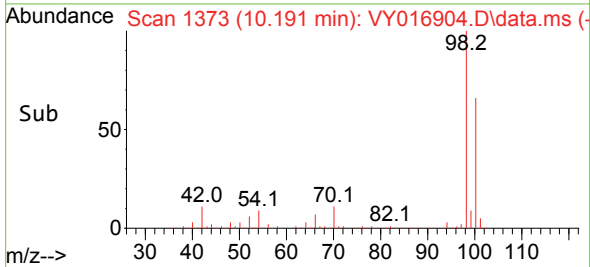
Tgt Ion: 88 Resp: 8416
 Ion Ratio Lower Upper
 88 100
 43 35.8 28.2 42.4
 58 67.8 52.2 78.2

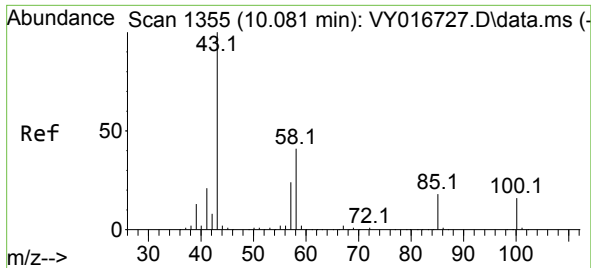


#50
 Toluene-d8
 Concen: 48.738 ug/l
 RT: 10.191 min Scan# 1373
 Delta R.T. -0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52



Tgt Ion: 98 Resp: 254444
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.3 78.5

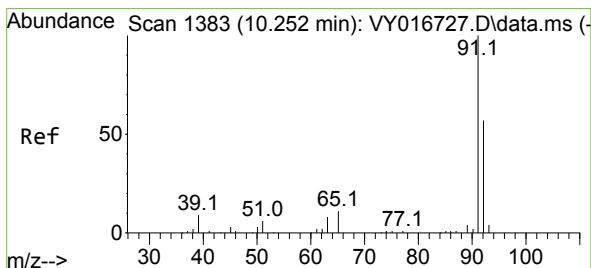
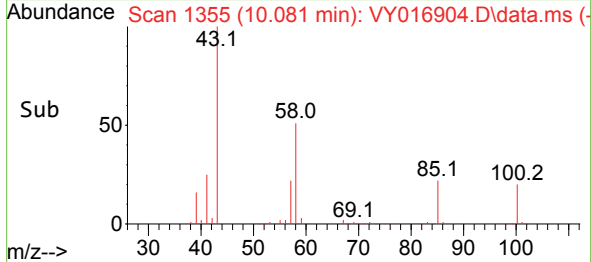
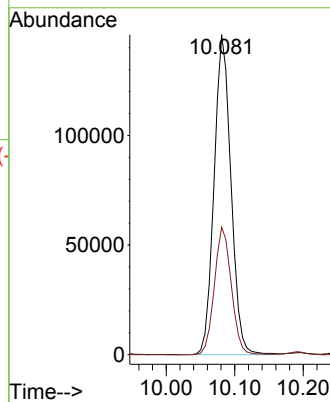
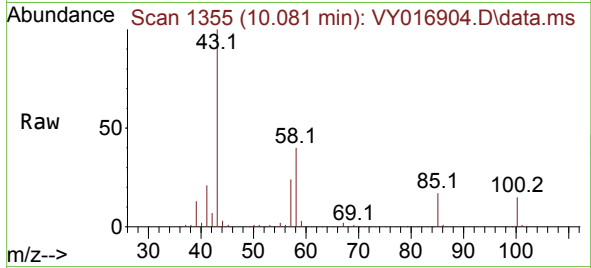




#51
 4-Methyl-2-Pentanone
 Concen: 243.959 ug/l
 RT: 10.081 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

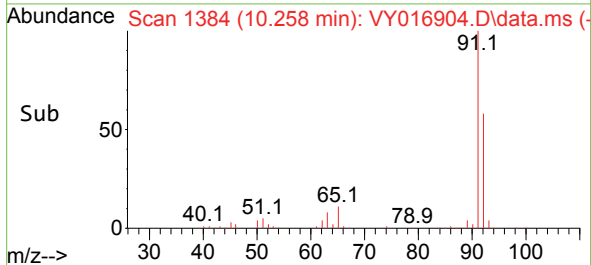
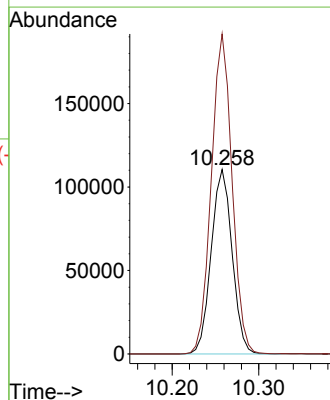
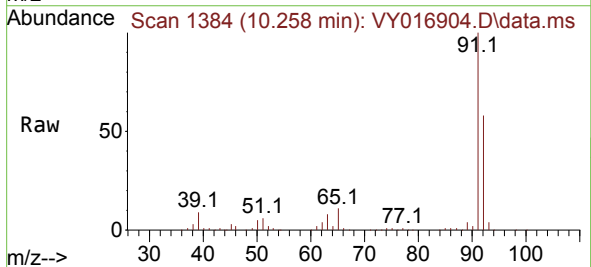
Instrument :
 MSVOA_Y
 ClientSampleId :

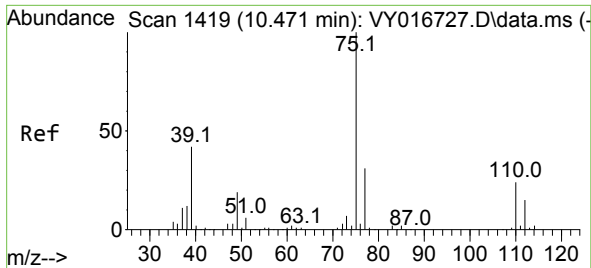
Tgt Ion: 43 Resp: 249466
 Ion Ratio Lower Upper
 43 100
 58 39.9 32.2 48.2



#52
 Toluene
 Concen: 46.365 ug/l
 RT: 10.258 min Scan# 1384
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

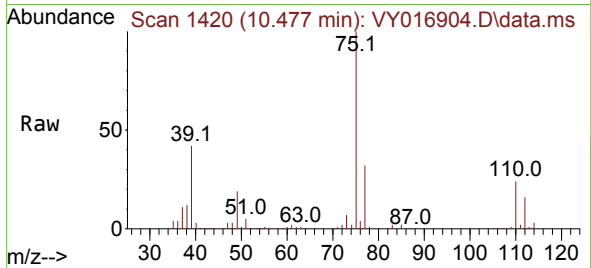
Tgt Ion: 92 Resp: 185460
 Ion Ratio Lower Upper
 92 100
 91 171.9 137.6 206.4



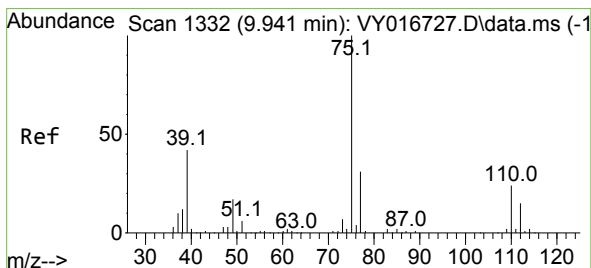
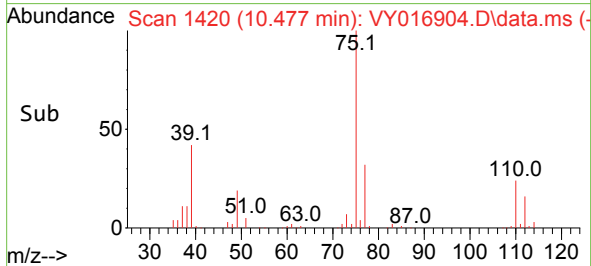
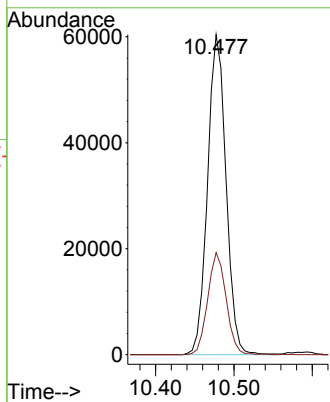


#53
 t-1,3-Dichloropropene
 Concen: 47.207 ug/l
 RT: 10.477 min Scan# 1419
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument : MSVOA_Y
 ClientSampleId :

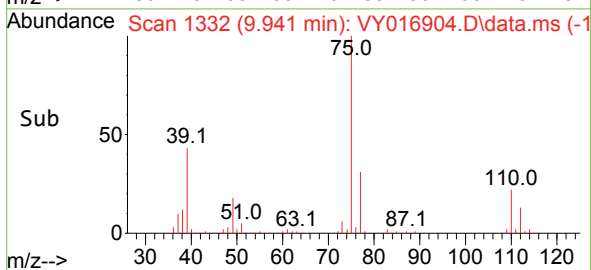
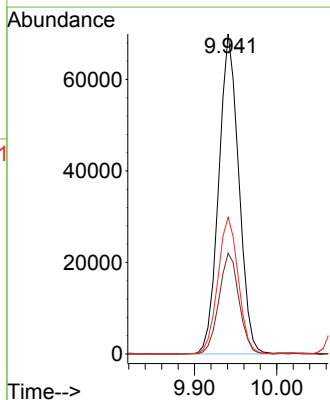
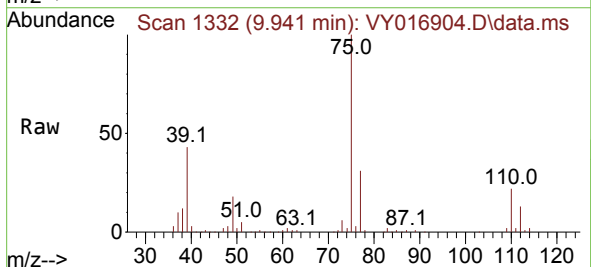


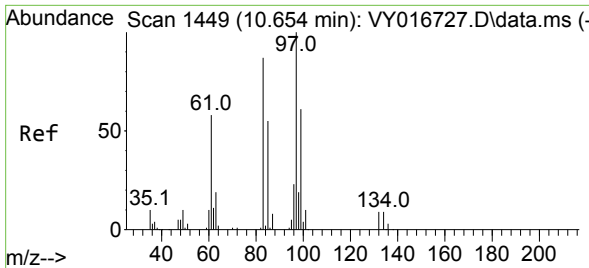
Tgt Ion: 75 Resp: 98882
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 47.178 ug/l
 RT: 9.941 min Scan# 1332
 Delta R.T. -0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

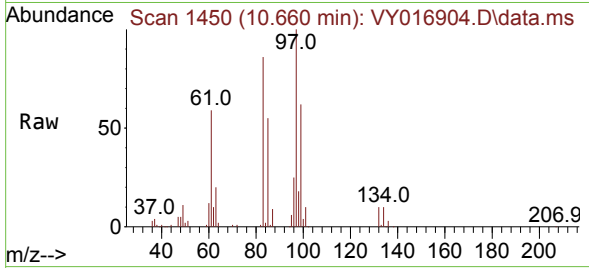
Tgt Ion: 75 Resp: 118676
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.6 36.8
 39 42.8 33.6 50.4





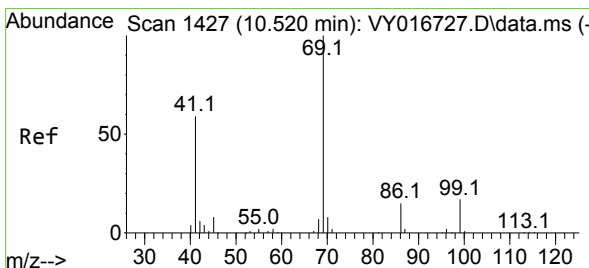
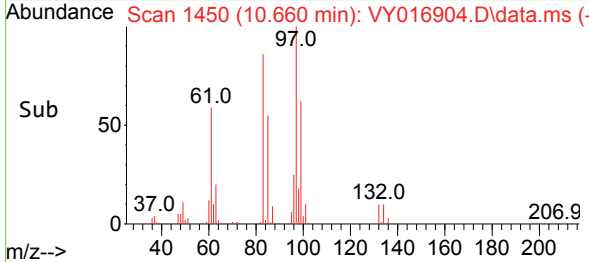
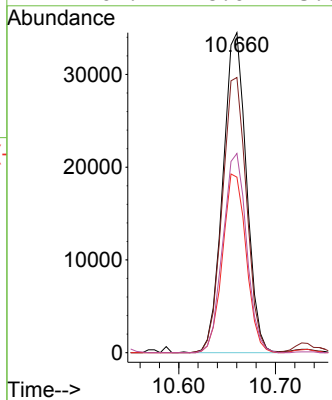
#55
 1,1,2-Trichloroethane
 Concen: 45.854 ug/l
 RT: 10.660 min Scan# 1449
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 97 Resp: 58337

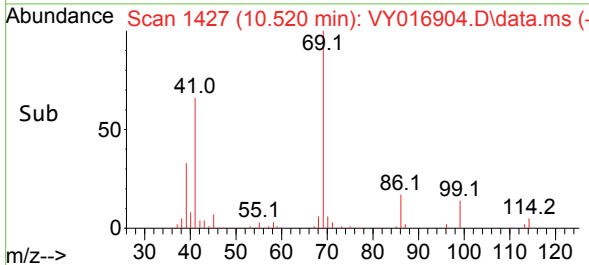
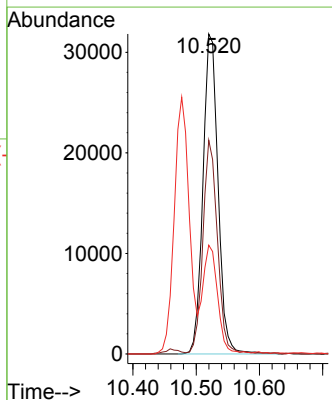
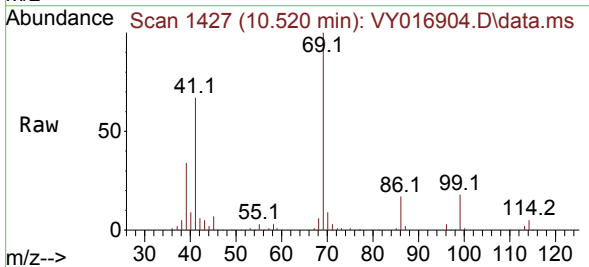
Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.4	104.2
85	54.9	43.9	65.9
99	62.2	48.6	73.0

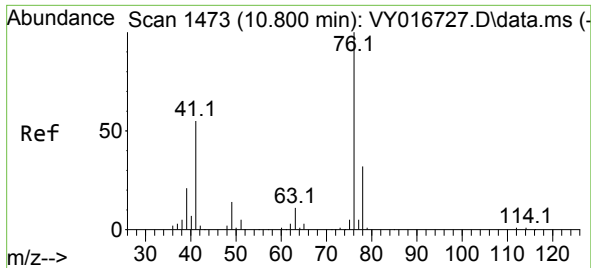


#56
 Ethyl methacrylate
 Concen: 49.152 ug/l
 RT: 10.520 min Scan# 1427
 Delta R.T. -0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Tgt Ion: 69 Resp: 52966

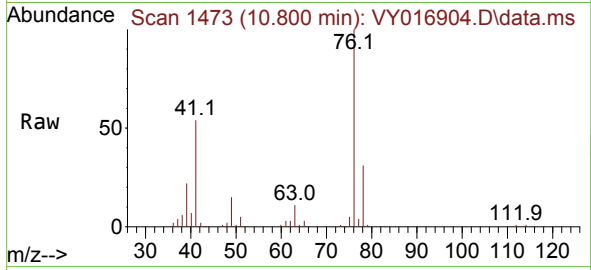
Ion	Ratio	Lower	Upper
69	100		
41	63.6	49.2	73.8
39	32.8	26.8	40.2



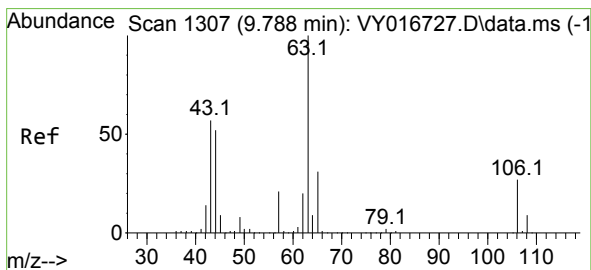
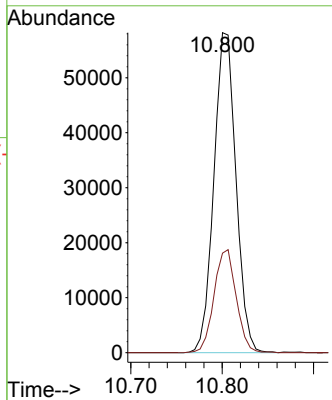
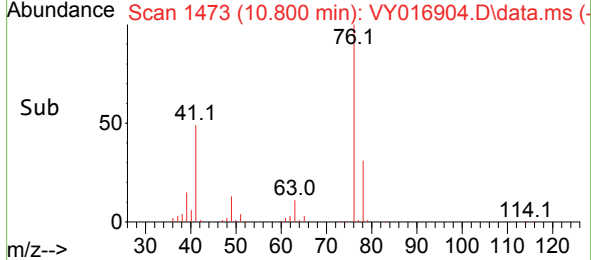


#57
 1,3-Dichloropropane
 Concen: 46.058 ug/l
 RT: 10.800 min Scan# 1473
 Delta R.T. 0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

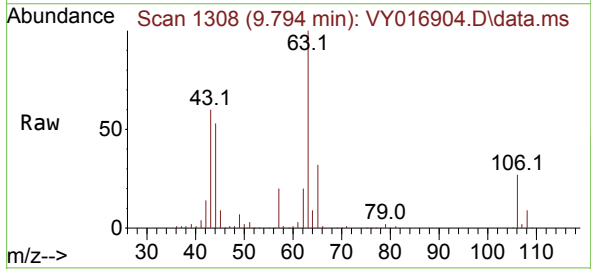
Instrument : MSVOA_Y
 ClientSampleId :



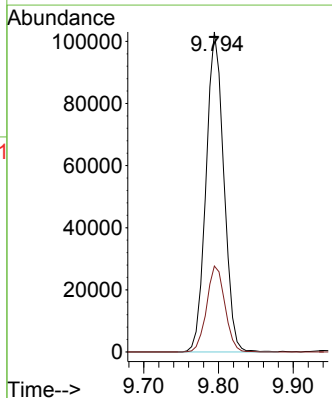
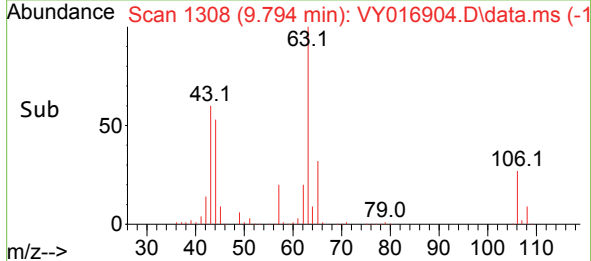
Tgt Ion: 76 Resp: 97832
 Ion Ratio Lower Upper
 76 100
 78 32.3 26.1 39.1

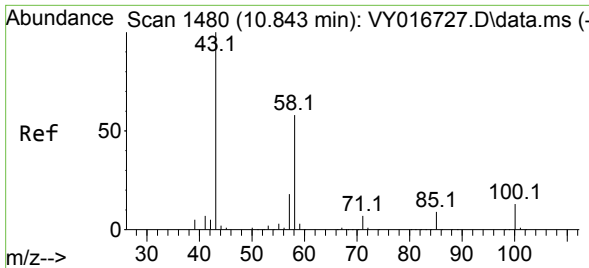


#58
 2-Chloroethyl Vinyl ether
 Concen: 250.635 ug/l
 RT: 9.794 min Scan# 1308
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52



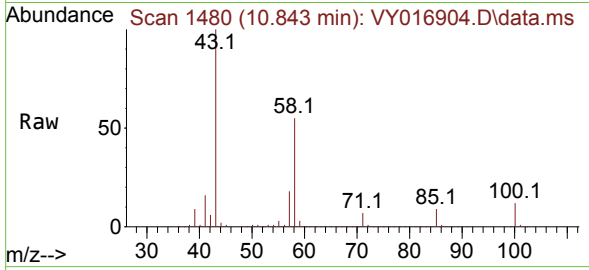
Tgt Ion: 63 Resp: 169983
 Ion Ratio Lower Upper
 63 100
 106 27.5 22.4 33.6



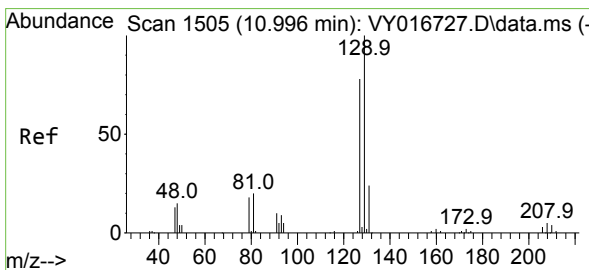
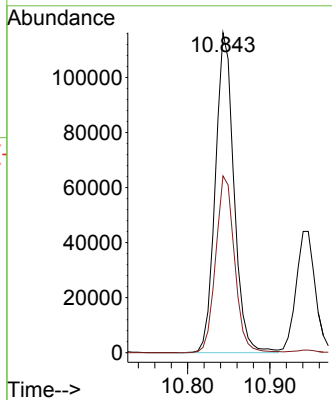
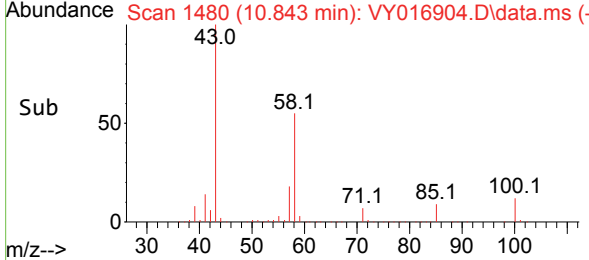


#59
 2-Hexanone
 Concen: 241.994 ug/l
 RT: 10.843 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

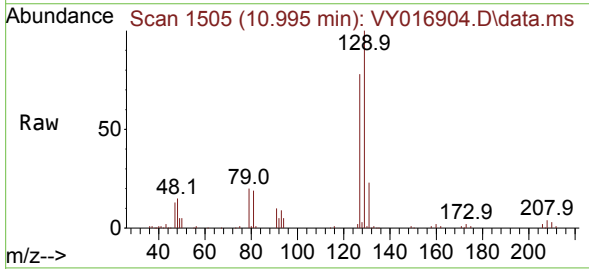
Instrument : MSVOA_Y
 ClientSampleId :



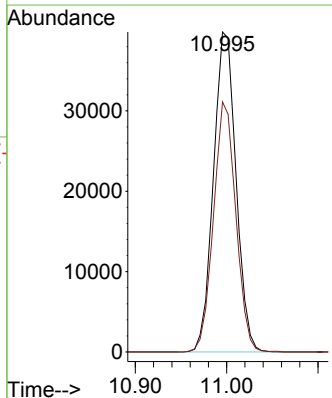
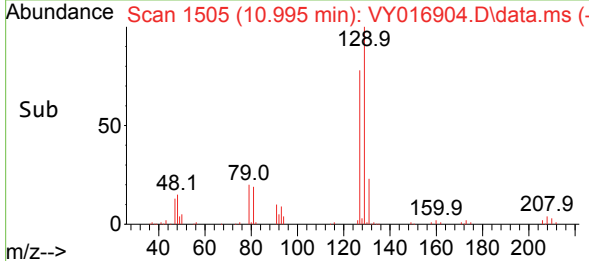
Tgt Ion: 43 Resp: 182210
 Ion Ratio Lower Upper
 43 100
 58 56.2 28.1 84.3

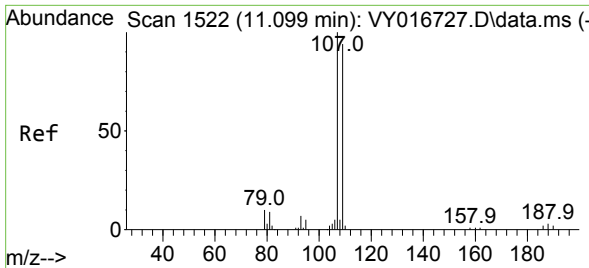


#60
 Dibromochloromethane
 Concen: 46.625 ug/l
 RT: 10.995 min Scan# 1505
 Delta R.T. -0.001 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52



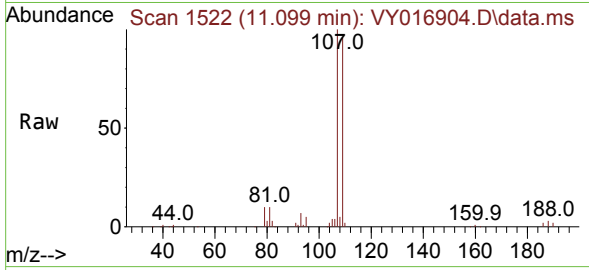
Tgt Ion: 129 Resp: 68406
 Ion Ratio Lower Upper
 129 100
 127 77.3 39.2 117.6



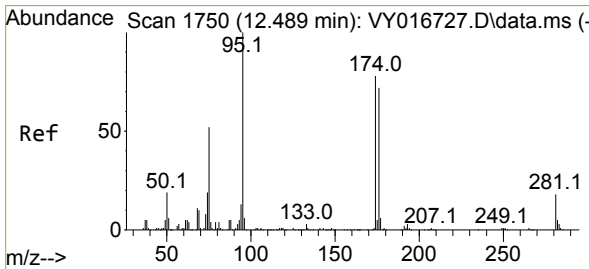
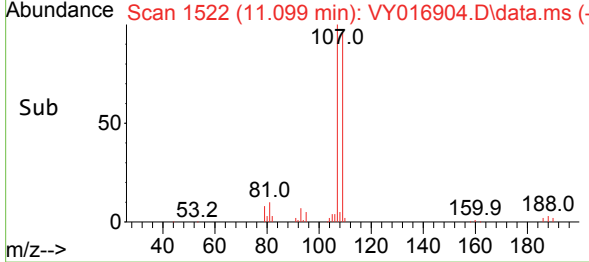
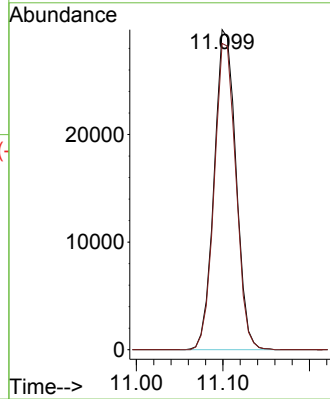


#61
 1,2-Dibromoethane
 Concen: 47.137 ug/l
 RT: 11.099 min Scan# 1109
 Delta R.T. 0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument :
 MSVOA_Y
 ClientSampleId :

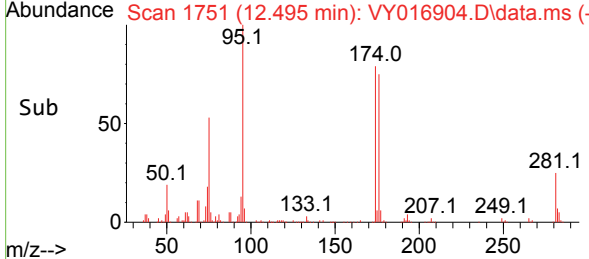
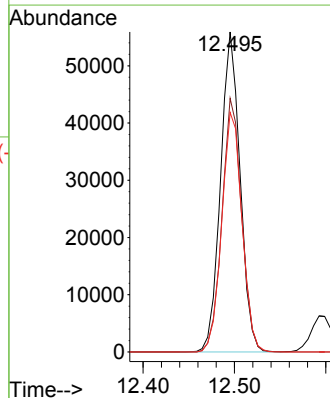
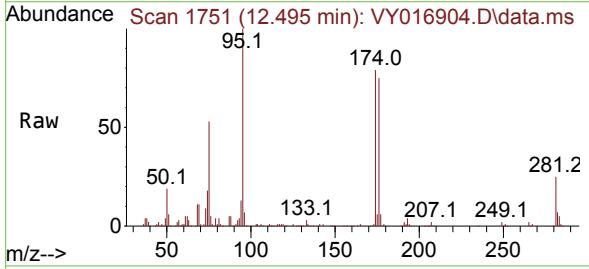


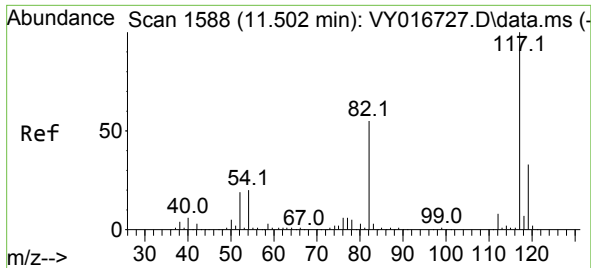
Tgt Ion:107 Resp: 52103
 Ion Ratio Lower Upper
 107 100
 109 94.8 75.4 113.2



#62
 4-Bromofluorobenzene
 Concen: 47.118 ug/l
 RT: 12.495 min Scan# 1751
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

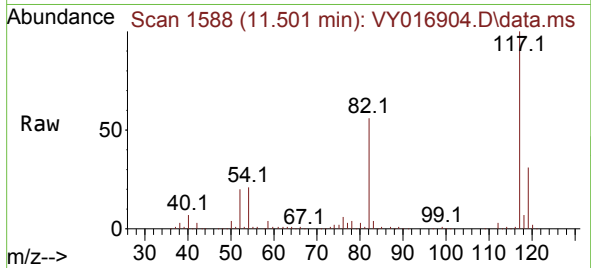
Tgt Ion: 95 Resp: 82993
 Ion Ratio Lower Upper
 95 100
 174 79.7 0.0 160.0
 176 77.5 0.0 151.8



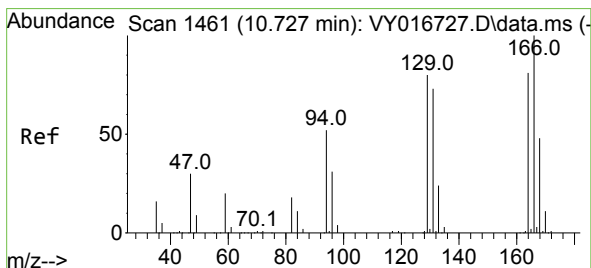
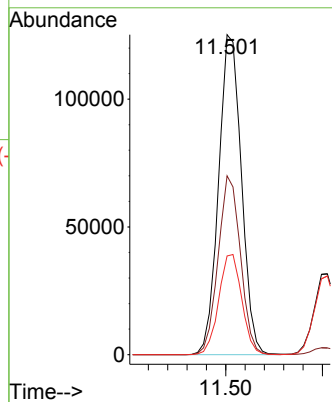
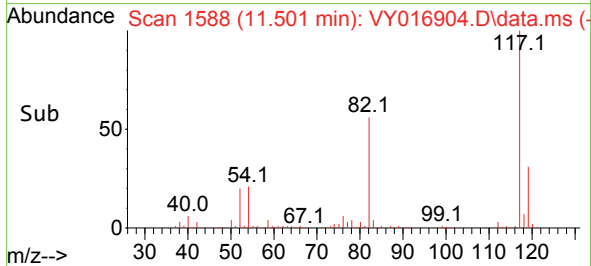


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.501 min Scan# 117
 Delta R.T. -0.001 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

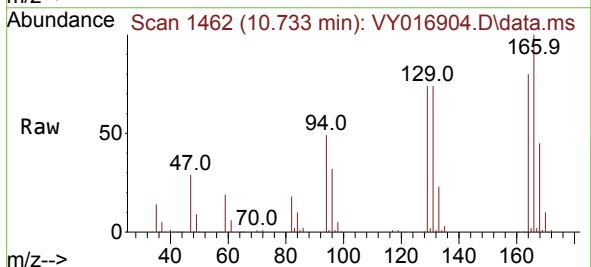
Instrument :
 MSVOA_Y
 ClientSampleId :



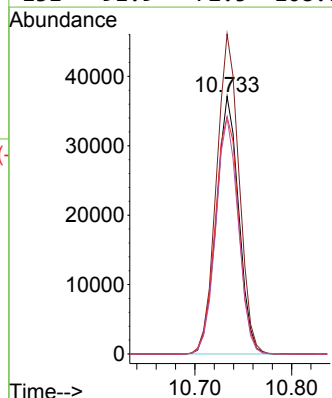
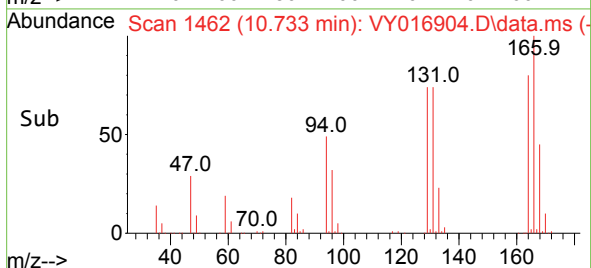
Tgt Ion:117 Resp: 204711
 Ion Ratio Lower Upper
 117 100
 82 55.9 43.8 65.8
 119 30.8 26.5 39.7

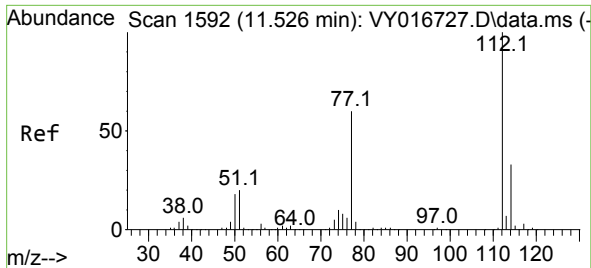


#64
 Tetrachloroethene
 Concen: 44.910 ug/l
 RT: 10.733 min Scan# 1462
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52



Tgt Ion:164 Resp: 59603
 Ion Ratio Lower Upper
 164 100
 166 124.3 98.8 148.2
 129 92.1 78.9 118.3
 131 91.9 72.5 108.7

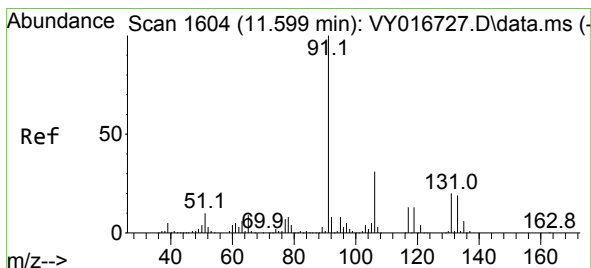
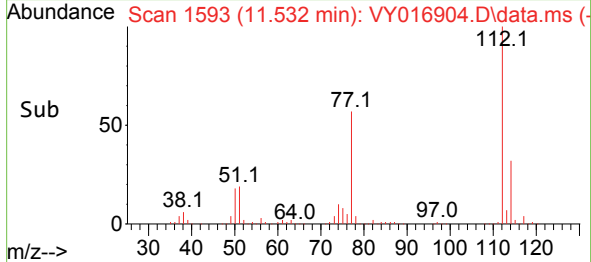
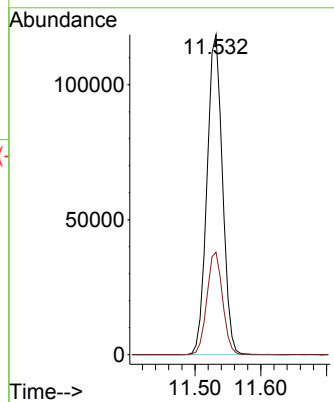
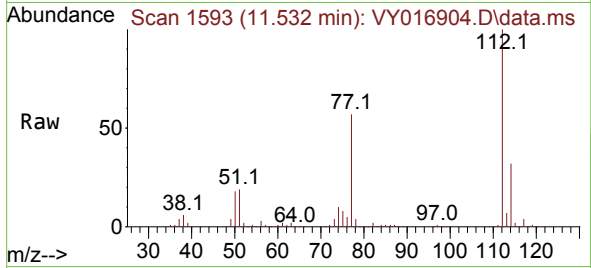




#65
 Chlorobenzene
 Concen: 45.485 ug/l
 RT: 11.532 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

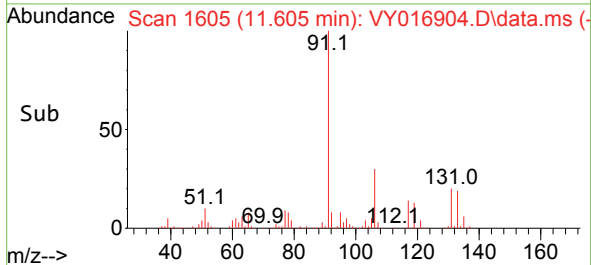
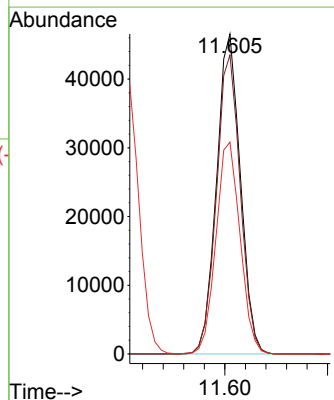
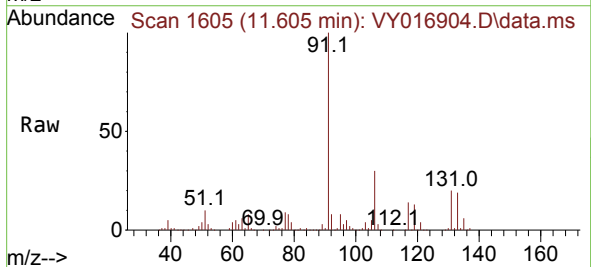
Instrument :
 MSVOA_Y
 ClientSampleId :

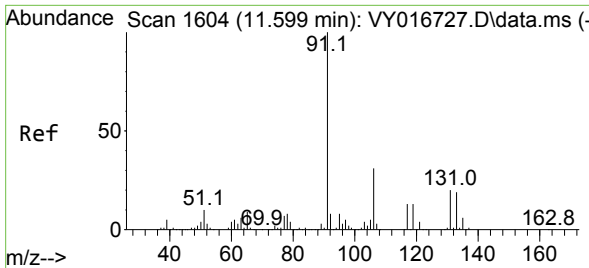
Tgt Ion:112 Resp: 193973
 Ion Ratio Lower Upper
 112 100
 114 32.0 26.1 39.1



#66
 1,1,1,2-Tetrachloroethane
 Concen: 46.109 ug/l
 RT: 11.605 min Scan# 1605
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Tgt Ion:131 Resp: 74748
 Ion Ratio Lower Upper
 131 100
 133 93.8 47.0 141.0
 119 67.5 33.3 99.9

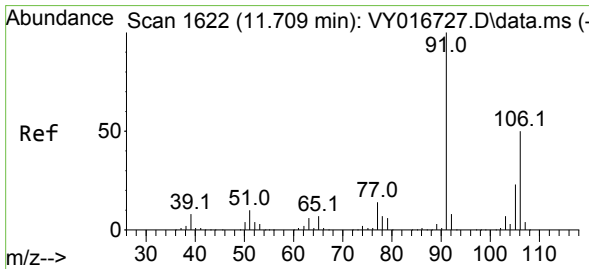
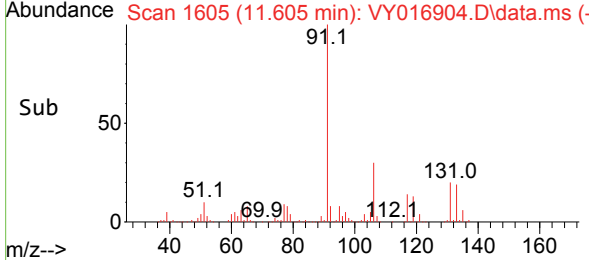
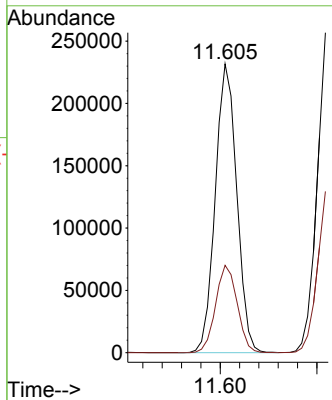
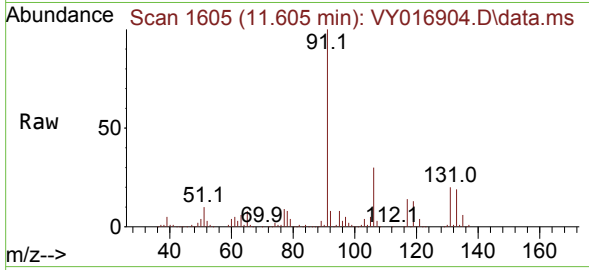




#67
 Ethyl Benzene
 Concen: 46.483 ug/l
 RT: 11.605 min Scan# 1605
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

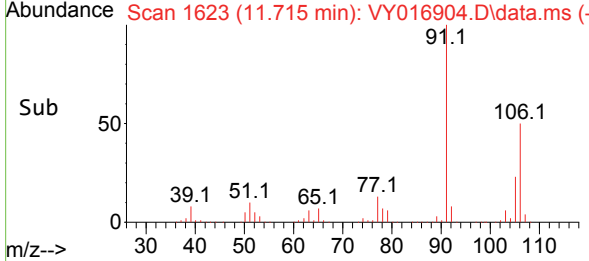
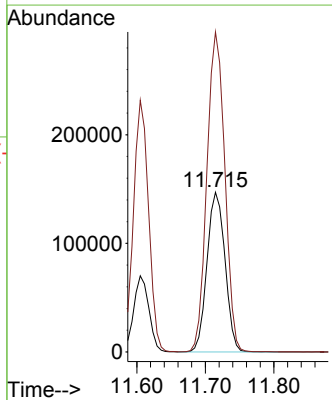
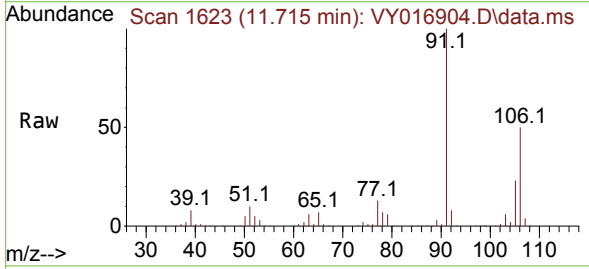
Instrument : MSVOA_Y
 ClientSampleId :

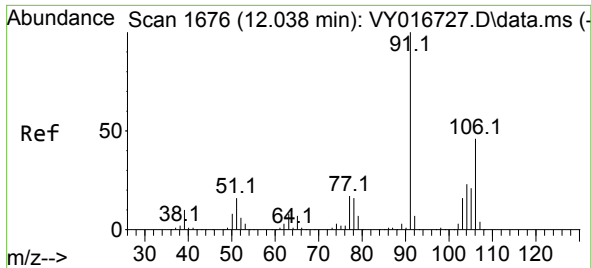
Tgt Ion: 91 Resp: 356878
 Ion Ratio Lower Upper
 91 100
 106 30.3 25.0 37.4



#68
 m/p-Xylenes
 Concen: 95.207 ug/l
 RT: 11.715 min Scan# 1623
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

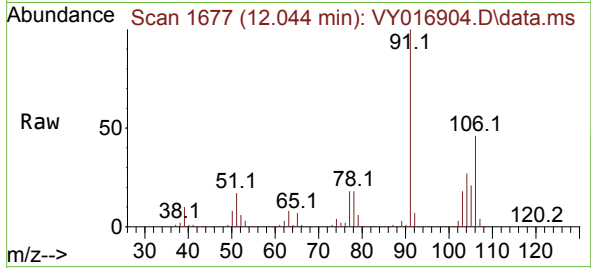
Tgt Ion:106 Resp: 268307
 Ion Ratio Lower Upper
 106 100
 91 199.6 160.7 241.1



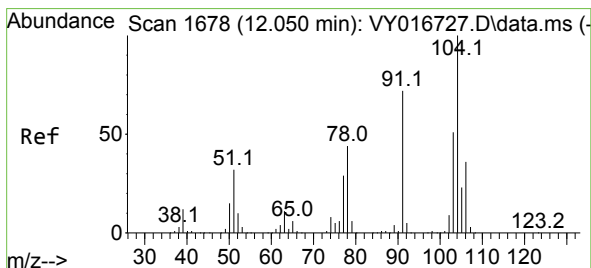
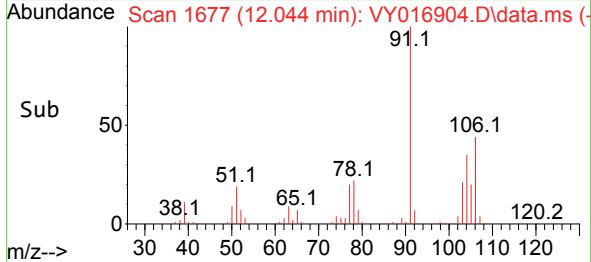
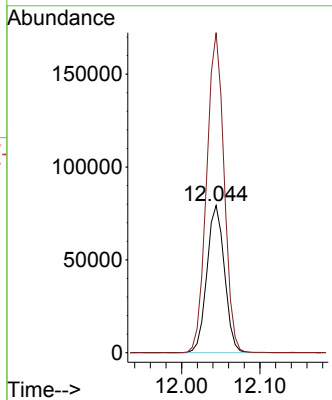


#69
 o-Xylene
 Concen: 46.649 ug/l
 RT: 12.044 min Scan# 1677
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument : MSVOA_Y
 ClientSampleId :

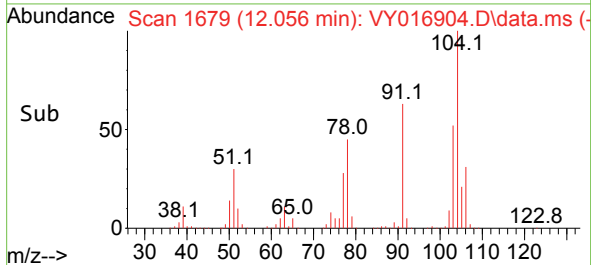
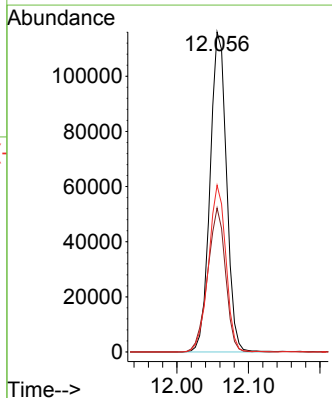
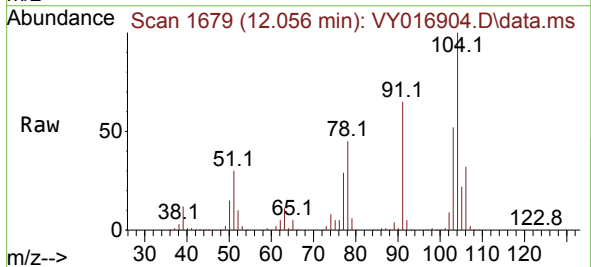


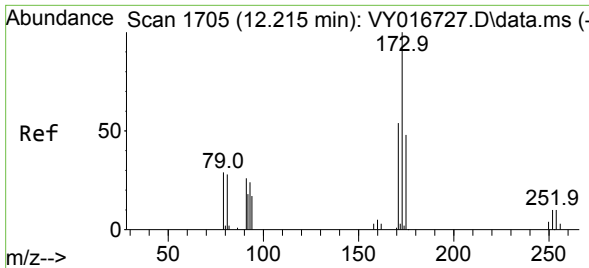
Tgt Ion:106 Resp: 123244
 Ion Ratio Lower Upper
 106 100
 91 216.1 106.5 319.5



#70
 Styrene
 Concen: 48.342 ug/l
 RT: 12.056 min Scan# 1679
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

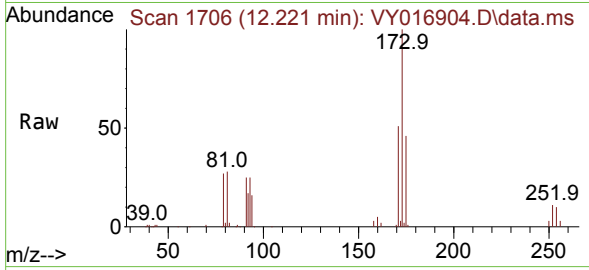
Tgt Ion:104 Resp: 185881
 Ion Ratio Lower Upper
 104 100
 78 48.7 39.2 58.8
 103 55.1 43.8 65.6



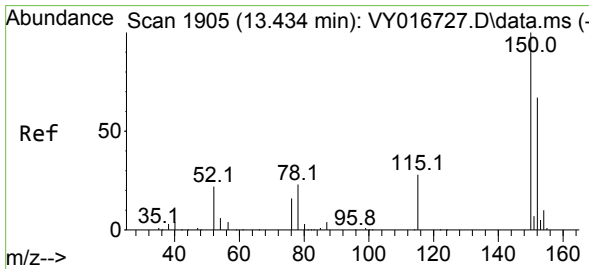
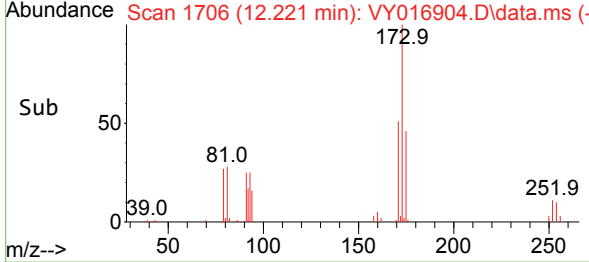
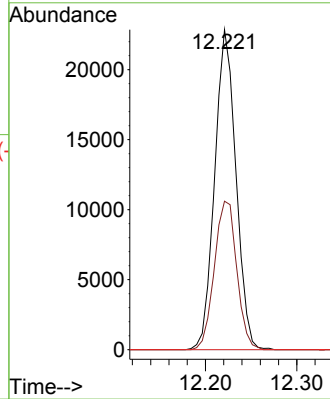


#71
 Bromoform
 Concen: 46.265 ug/l
 RT: 12.221 min Scan# 1706
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument :
 MSVOA_Y
 ClientSampleId :

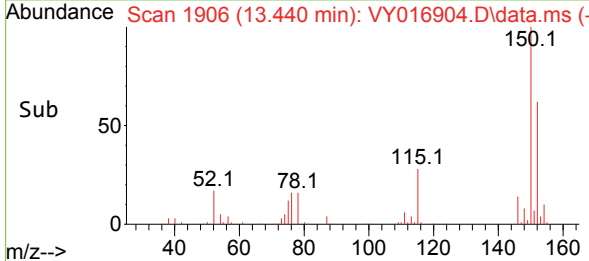
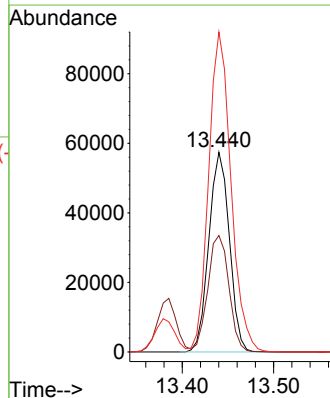
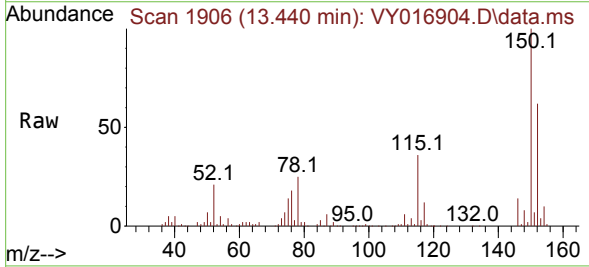


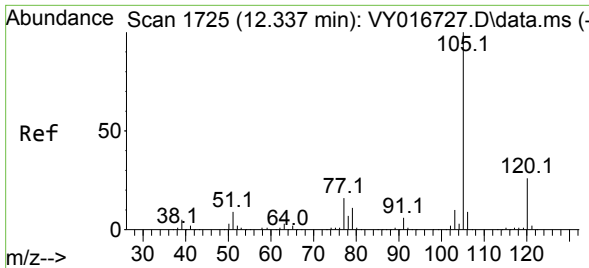
Tgt Ion:173 Resp: 36922
 Ion Ratio Lower Upper
 173 100
 175 48.9 23.5 70.6
 254 0.0 0.0 0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

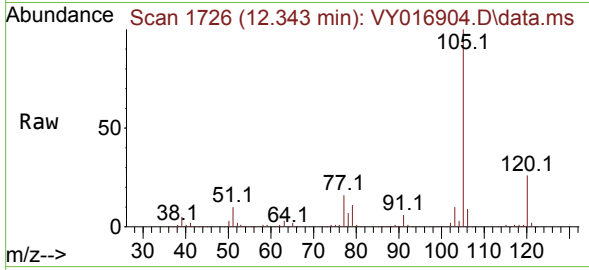
Tgt Ion:152 Resp: 89468
 Ion Ratio Lower Upper
 152 100
 115 60.0 30.0 90.0
 150 174.3 0.0 344.6



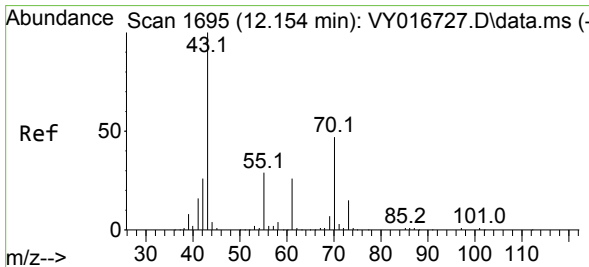
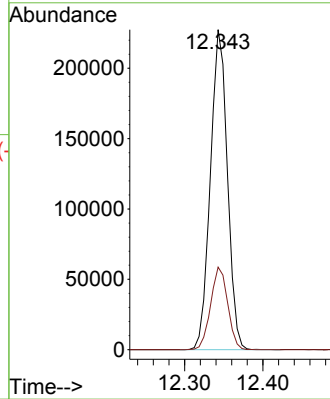
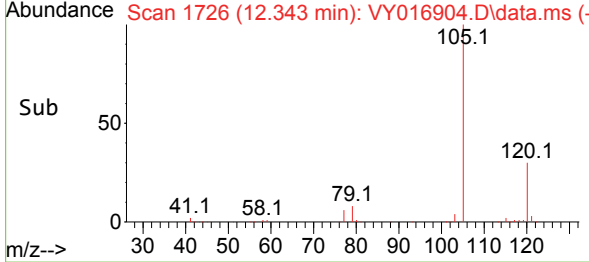


#73
 Isopropylbenzene
 Concen: 46.858 ug/l
 RT: 12.343 min Scan# 1726
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

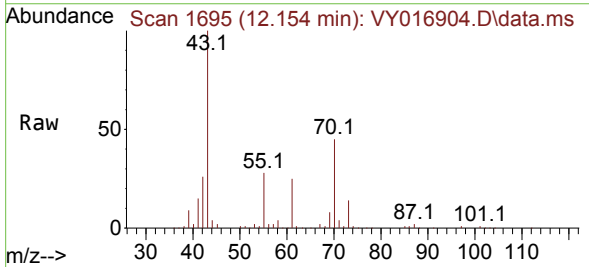
Instrument :
 MSVOA_Y
 ClientSampleId :



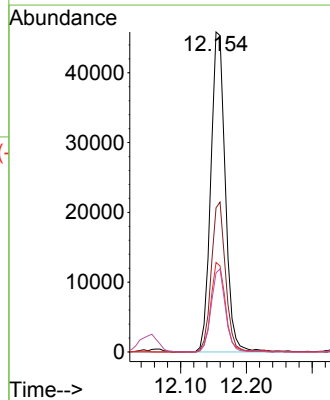
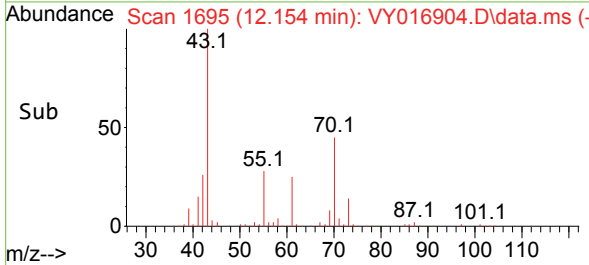
Tgt Ion: 105 Resp: 342347
 Ion Ratio Lower Upper
 105 100
 120 25.8 13.0 39.0

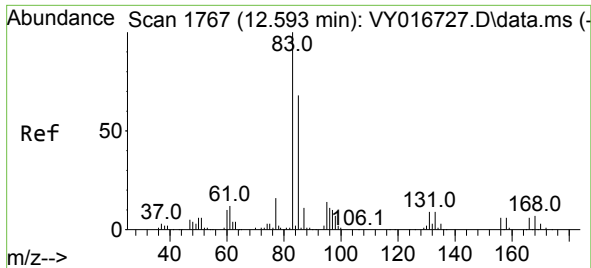


#74
 N-ethyl acetate
 Concen: 48.107 ug/l
 RT: 12.154 min Scan# 1695
 Delta R.T. -0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52



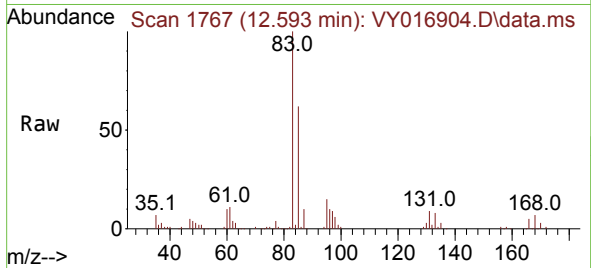
Tgt Ion: 43 Resp: 70616
 Ion Ratio Lower Upper
 43 100
 70 46.0 36.6 55.0
 55 27.9 22.2 33.4
 61 25.3 20.2 30.4



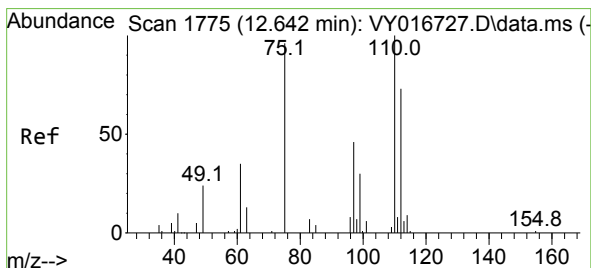
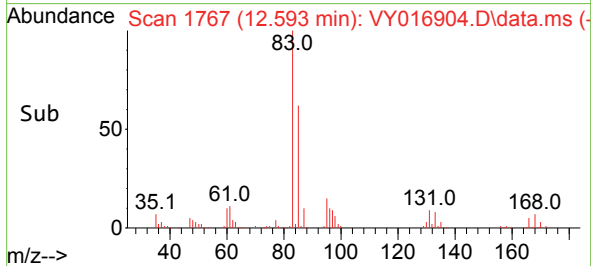
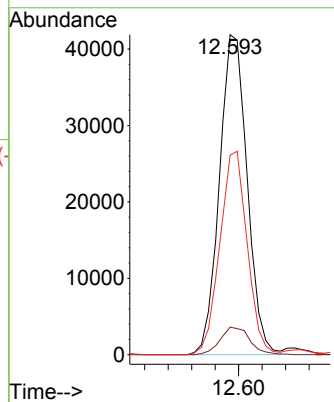


#75
 1,1,2-Tetrachloroethane
 Concen: 46.188 ug/l
 RT: 12.593 min Scan# 1767
 Delta R.T. -0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument :
 MSVOA_Y
 ClientSampleId :

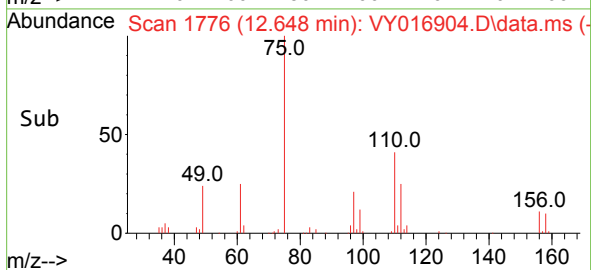
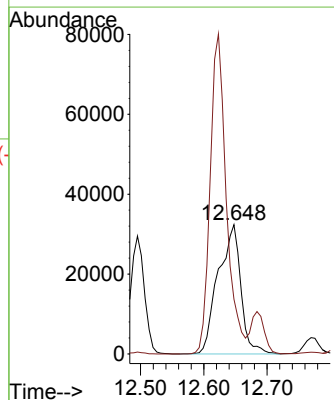
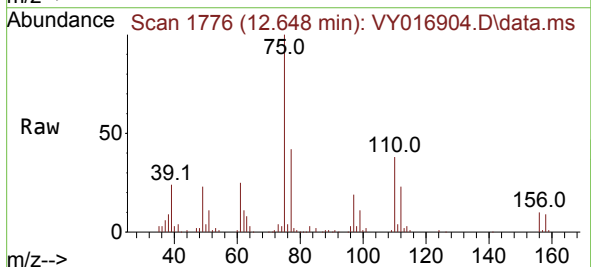


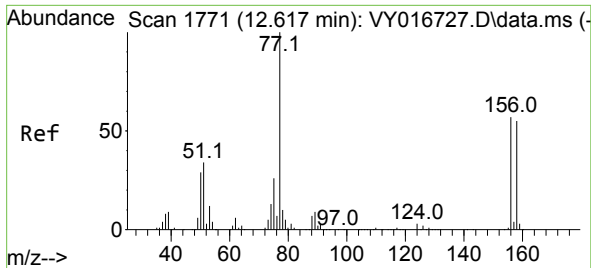
Tgt Ion: 83 Resp: 68757
 Ion Ratio Lower Upper
 83 100
 131 9.2 4.9 14.6
 85 62.8 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 82.923 ug/l
 RT: 12.648 min Scan# 1776
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

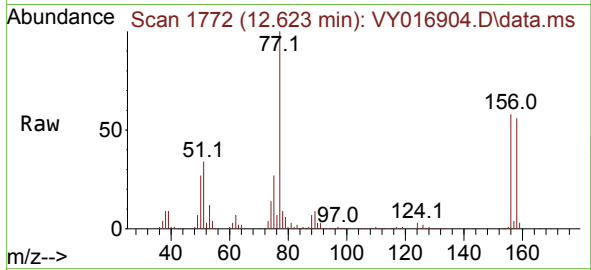
Tgt Ion: 75 Resp: 80509
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



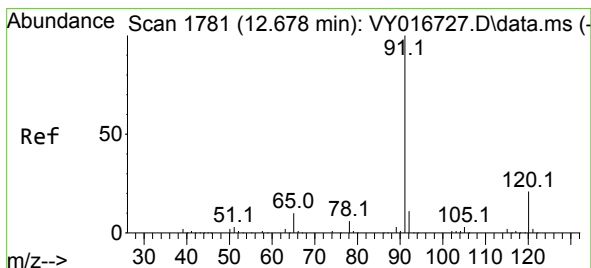
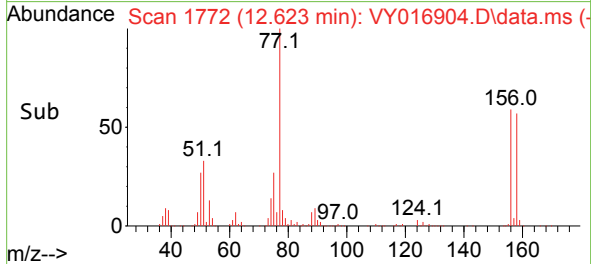
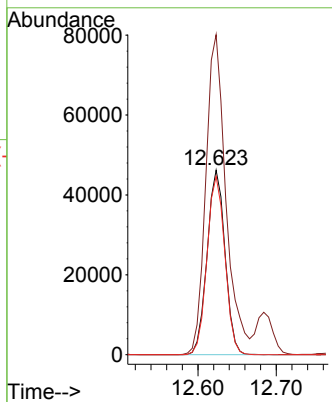


#77
 Bromobenzene
 Concen: 45.545 ug/l
 RT: 12.623 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument :
 MSVOA_Y
 ClientSampleId :

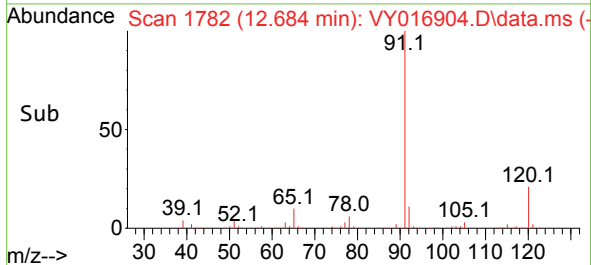
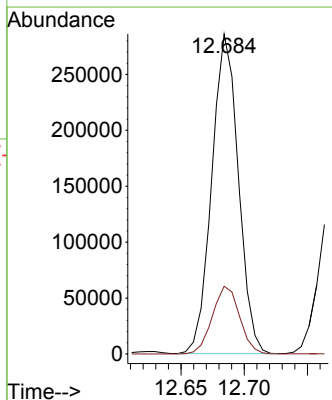
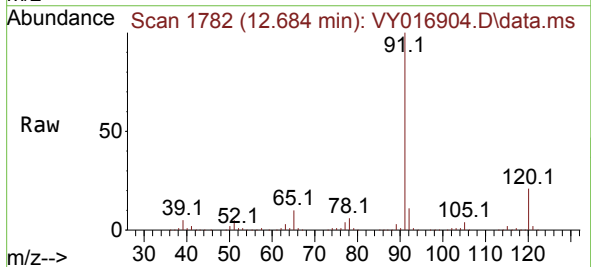


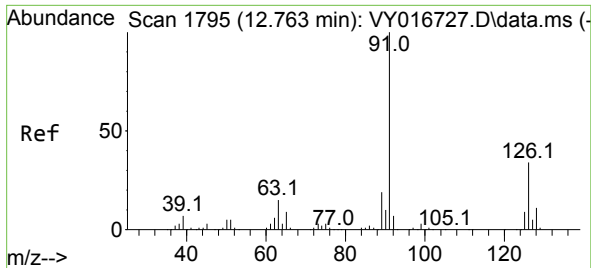
Tgt Ion:156 Resp: 73262
 Ion Ratio Lower Upper
 156 100
 77 195.1 97.3 291.8
 158 96.4 48.4 145.0



#78
 n-propylbenzene
 Concen: 47.025 ug/l
 RT: 12.684 min Scan# 1782
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Tgt Ion: 91 Resp: 417675
 Ion Ratio Lower Upper
 91 100
 120 21.7 11.0 33.0

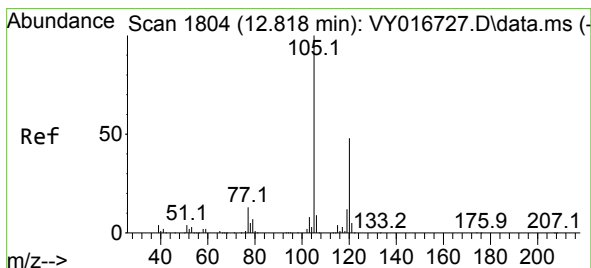
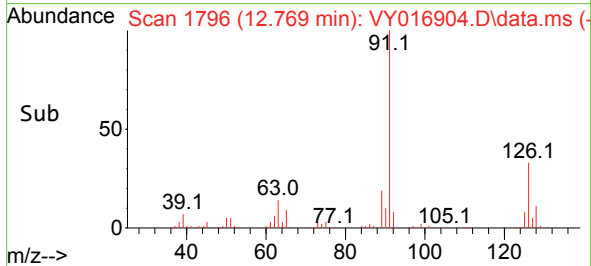
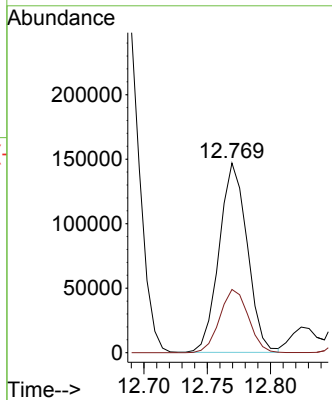
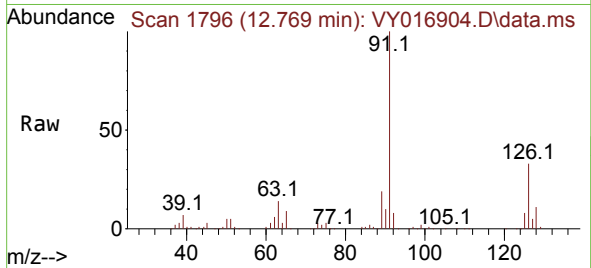




#79
 2-Chlorotoluene
 Concen: 46.105 ug/l
 RT: 12.769 min Scan# 1796
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

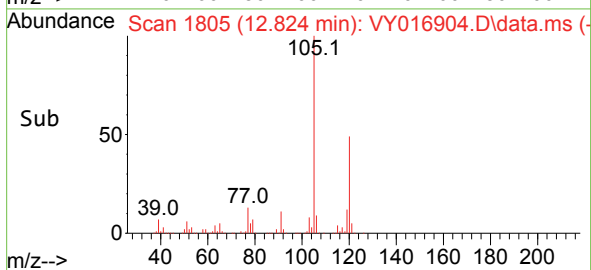
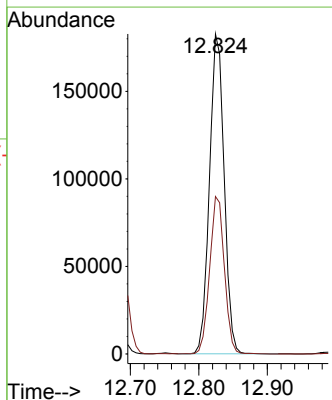
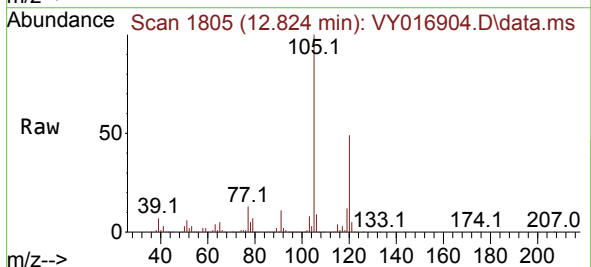
Instrument : MSVOA_Y
 ClientSampleId :

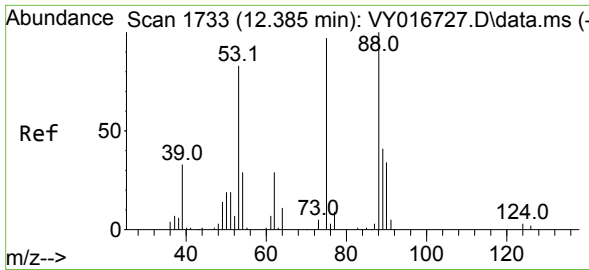
Tgt Ion: 91 Resp: 227081
 Ion Ratio Lower Upper
 91 100
 126 34.0 17.0 51.0



#80
 1,3,5-Trimethylbenzene
 Concen: 47.153 ug/l
 RT: 12.824 min Scan# 1805
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

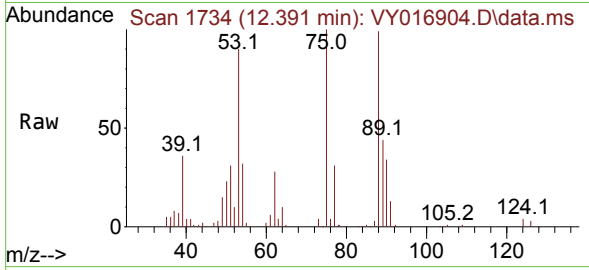
Tgt Ion: 105 Resp: 272457
 Ion Ratio Lower Upper
 105 100
 120 49.3 24.3 72.8



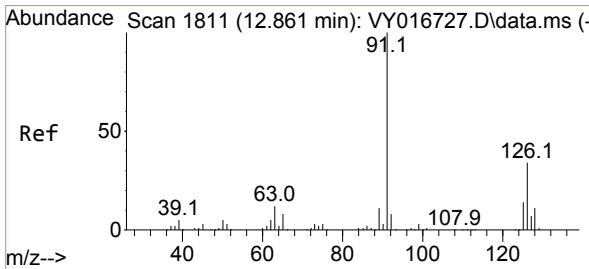
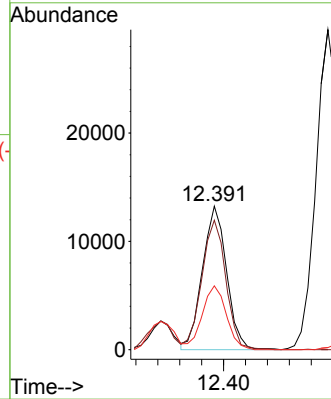
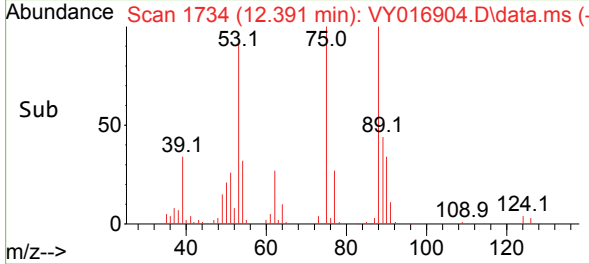


#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.434 ug/l
 RT: 12.391 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

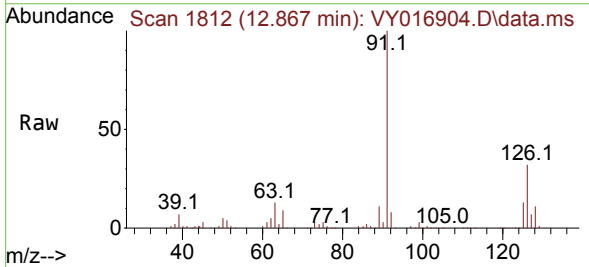
Instrument :
 MSVOA_Y
 ClientSampleId :



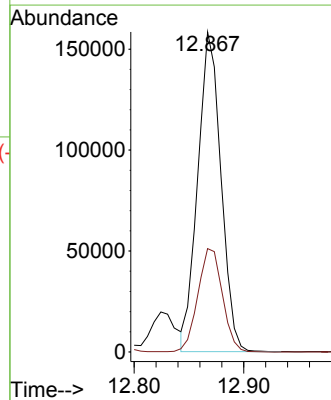
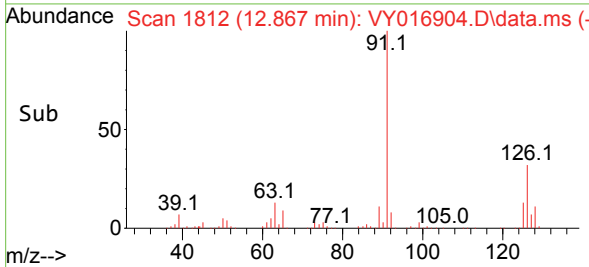
Tgt Ion: 75 Resp: 20281
 Ion Ratio Lower Upper
 75 100
 53 89.9 74.0 111.0
 89 44.6 36.5 54.7

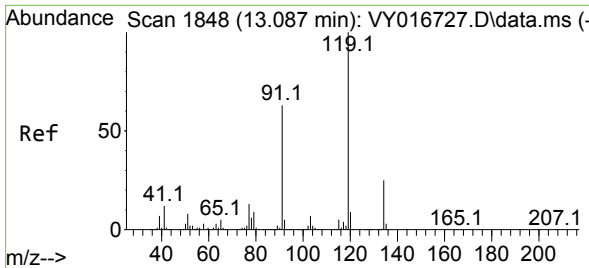


#82
 4-Chlorotoluene
 Concen: 46.268 ug/l
 RT: 12.867 min Scan# 1812
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52



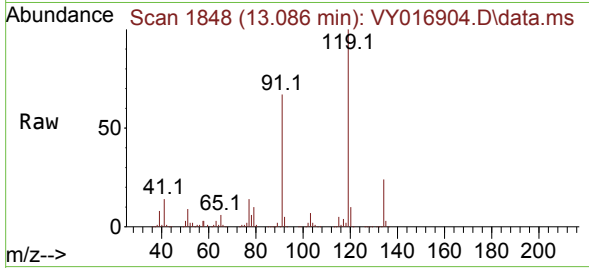
Tgt Ion: 91 Resp: 232812
 Ion Ratio Lower Upper
 91 100
 126 34.3 17.1 51.2



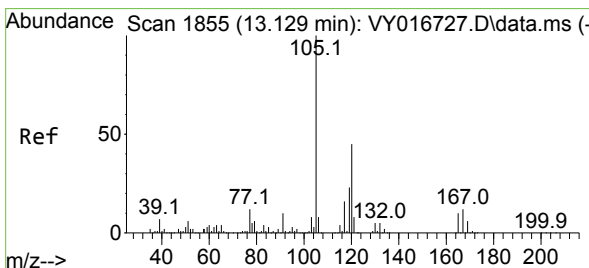
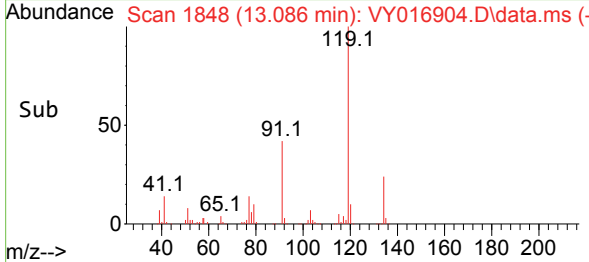
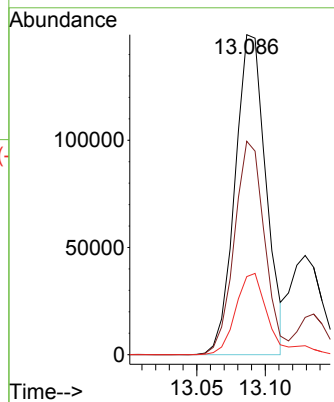


#83
 tert-Butylbenzene
 Concen: 46.088 ug/l
 RT: 13.086 min Scan# 1848
 Delta R.T. -0.001 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument : MSVOA_Y
 ClientSampleId :

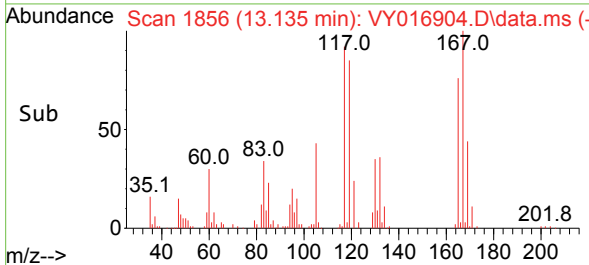
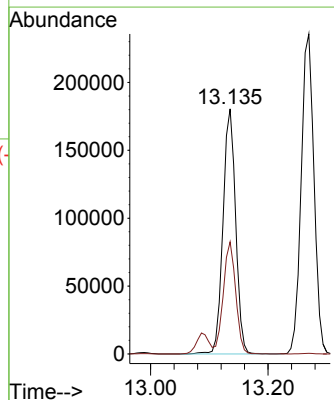
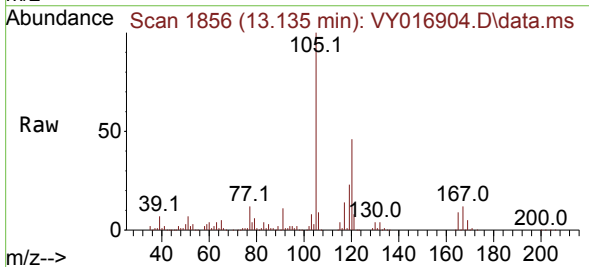


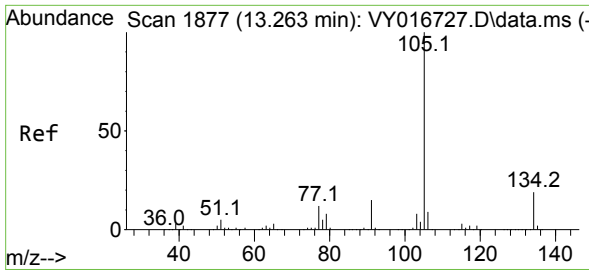
Tgt Ion:119 Resp: 234559
 Ion Ratio Lower Upper
 119 100
 91 65.7 31.5 94.5
 134 27.2 13.1 39.3



#84
 1,2,4-Trimethylbenzene
 Concen: 47.403 ug/l
 RT: 13.135 min Scan# 1856
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

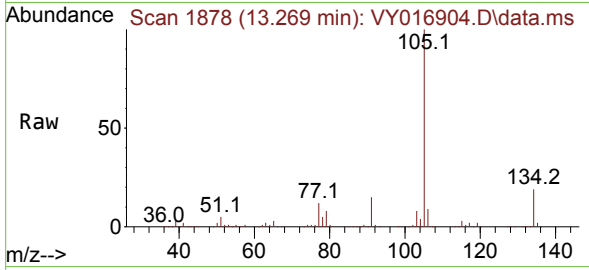
Tgt Ion:105 Resp: 269739
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.1 66.3



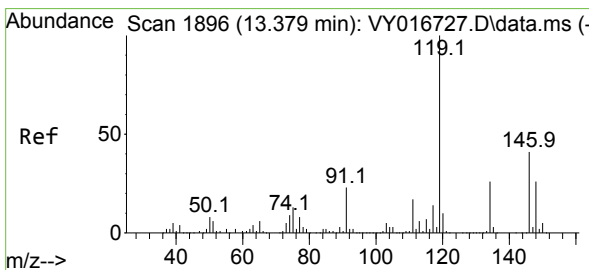
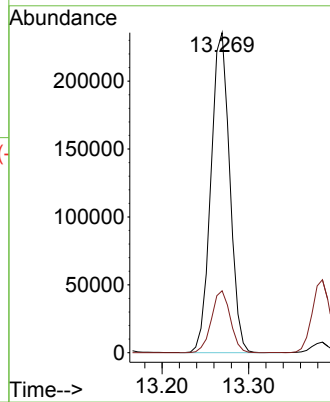
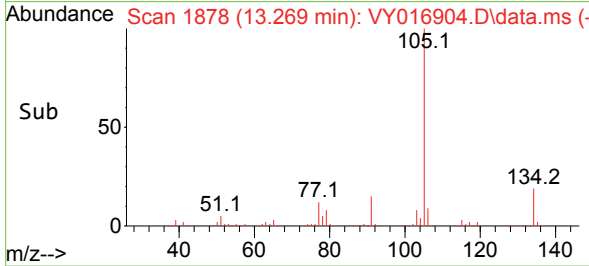


#85
 sec-Butylbenzene
 Concen: 47.088 ug/l
 RT: 13.269 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

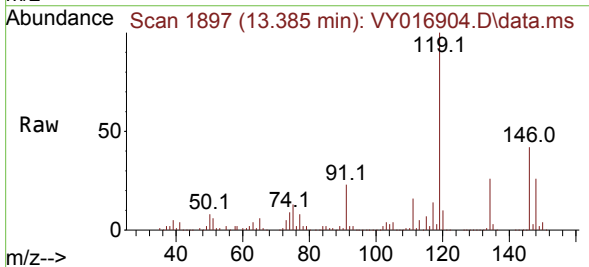
Instrument : MSVOA_Y
 ClientSampleId :



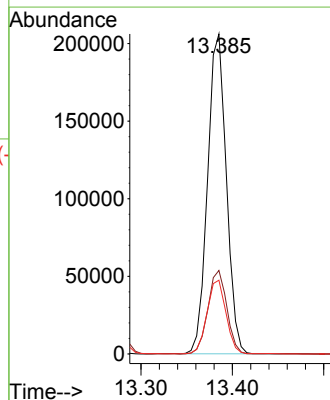
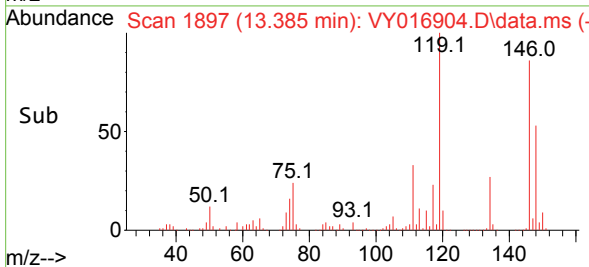
Tgt Ion:105 Resp: 355089
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9

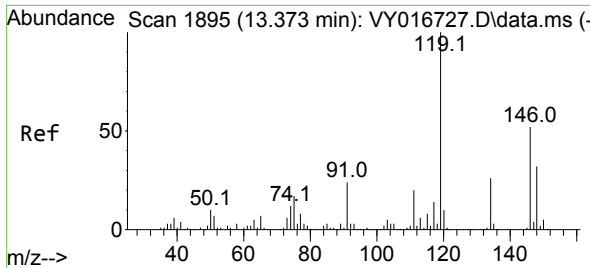


#86
 p-Isopropyltoluene
 Concen: 47.146 ug/l
 RT: 13.385 min Scan# 1897
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52



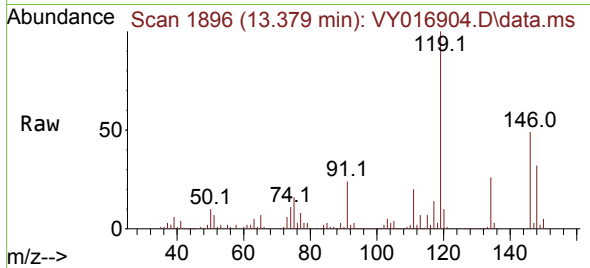
Tgt Ion:119 Resp: 293418
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 23.2 11.7 35.0



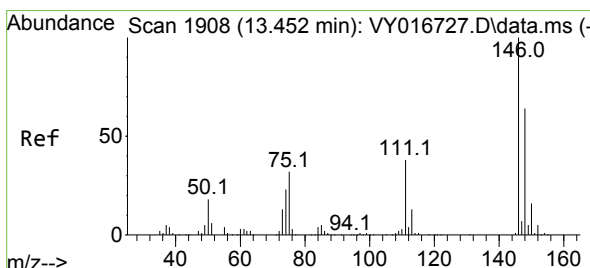
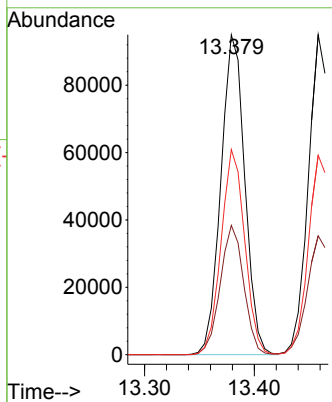
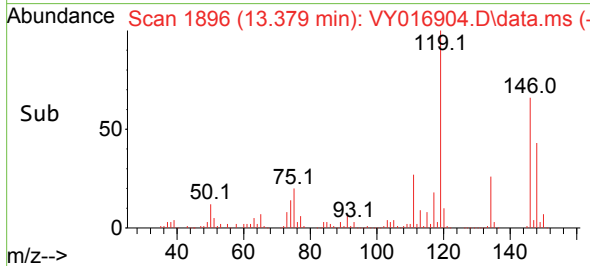


#87
 1,3-Dichlorobenzene
 Concen: 45.633 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

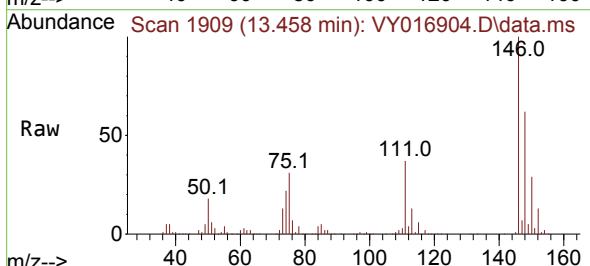
Instrument : MSVOA_Y
 ClientSampleId :



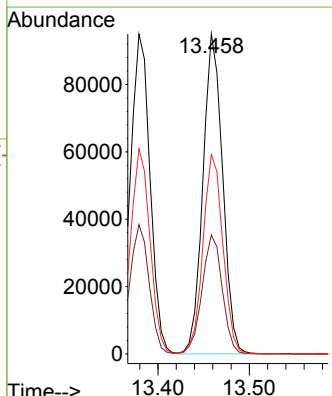
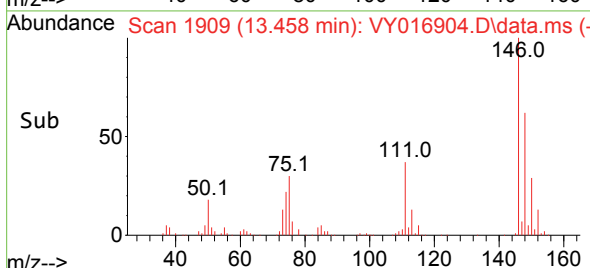
Tgt Ion:146 Resp: 143959
 Ion Ratio Lower Upper
 146 100
 111 39.8 20.2 60.5
 148 63.4 31.9 95.9

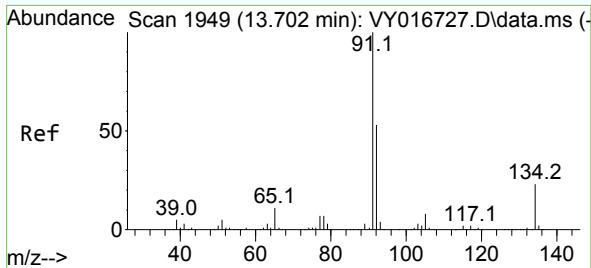


#88
 1,4-Dichlorobenzene
 Concen: 45.972 ug/l
 RT: 13.458 min Scan# 1909
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52



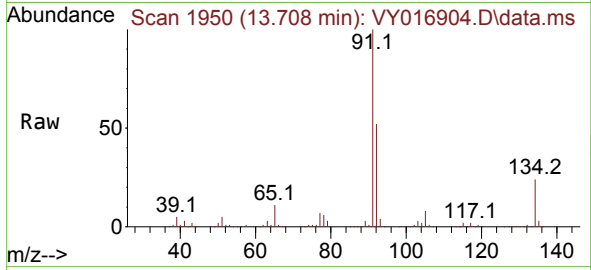
Tgt Ion:146 Resp: 141850
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.3 57.9
 148 63.2 31.6 94.7



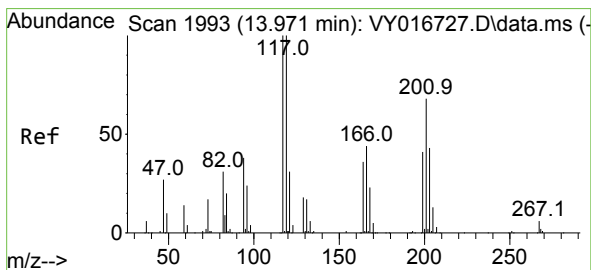
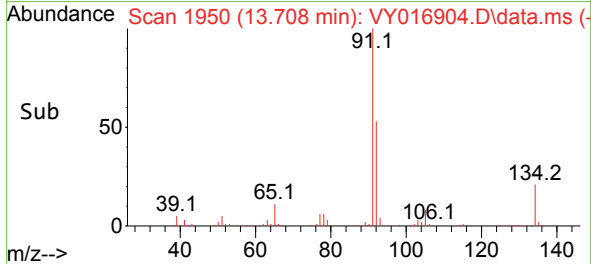
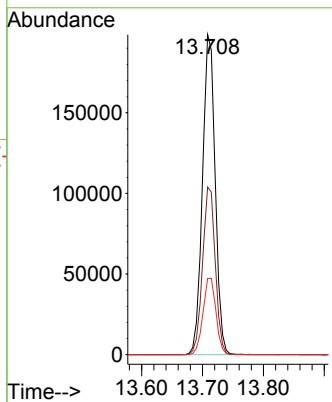


#89
 n-Butylbenzene
 Concen: 48.196 ug/l
 RT: 13.708 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument : MSVOA_Y
 ClientSampleId :

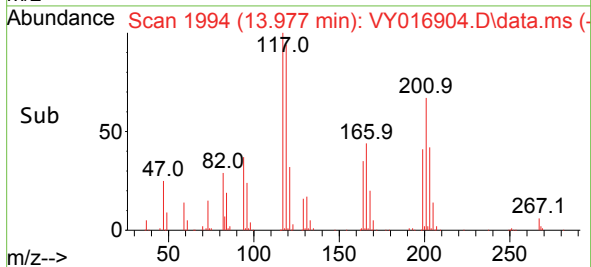
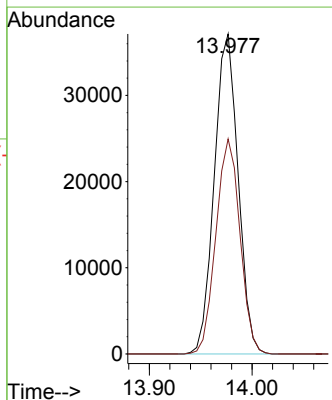
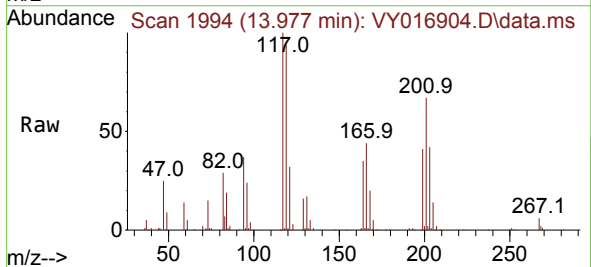


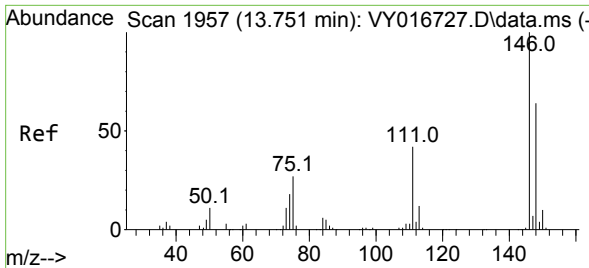
Tgt Ion: 91 Resp: 288395
 Ion Ratio Lower Upper
 91 100
 92 52.5 26.4 79.2
 134 24.4 12.3 36.8



#90
 Hexachloroethane
 Concen: 44.642 ug/l
 RT: 13.977 min Scan# 1994
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

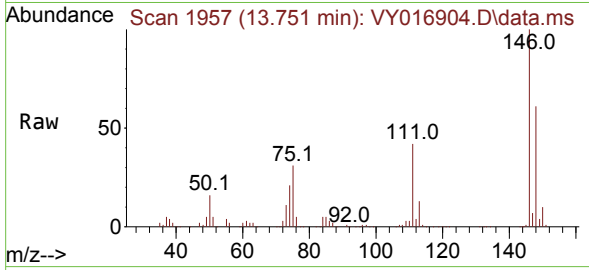
Tgt Ion: 117 Resp: 59702
 Ion Ratio Lower Upper
 117 100
 201 68.0 33.4 100.1



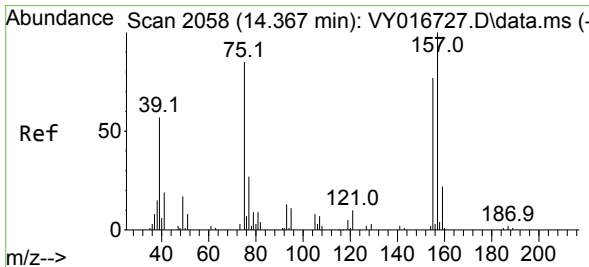
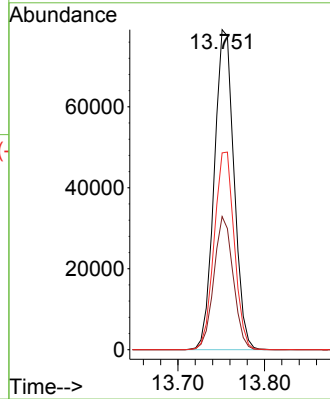
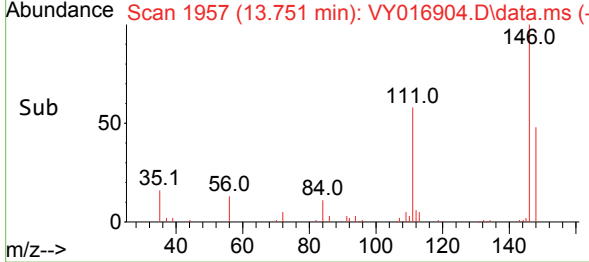


#91
 1,2-Dichlorobenzene
 Concen: 46.011 ug/l
 RT: 13.751 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

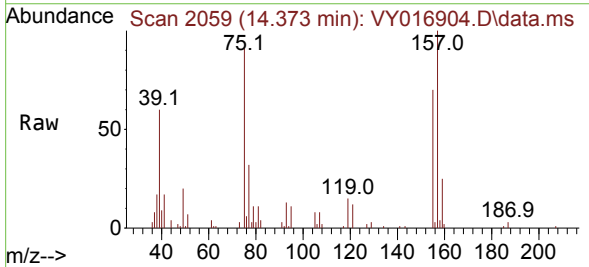
Instrument :
 MSVOA_Y
 ClientSampleId :



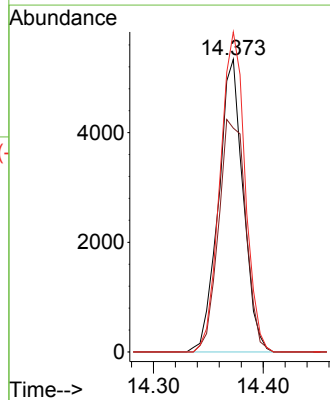
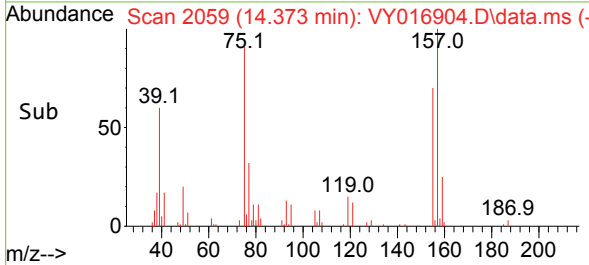
Tgt Ion:146 Resp: 125439
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.5 61.6
 148 62.7 31.4 94.3

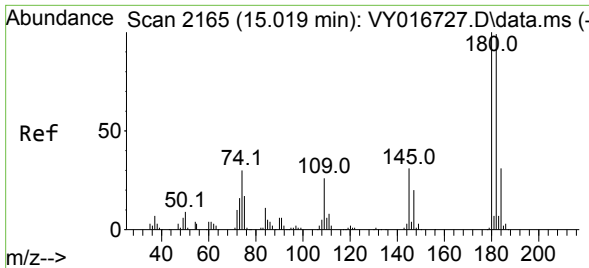


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 44.731 ug/l
 RT: 14.373 min Scan# 2059
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52



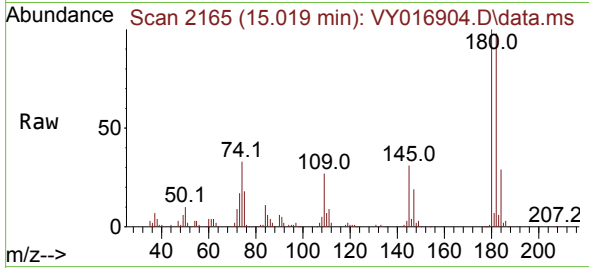
Tgt Ion: 75 Resp: 8350
 Ion Ratio Lower Upper
 75 100
 155 87.2 42.1 126.3
 157 110.7 55.8 167.4



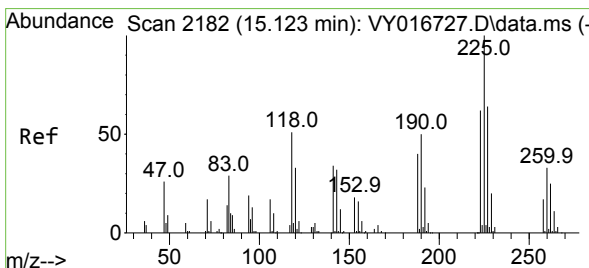
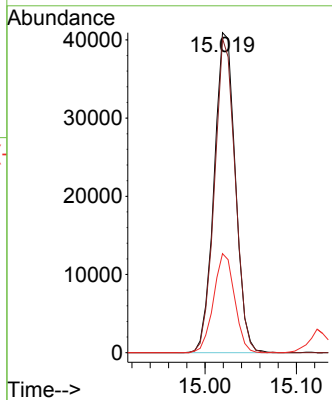
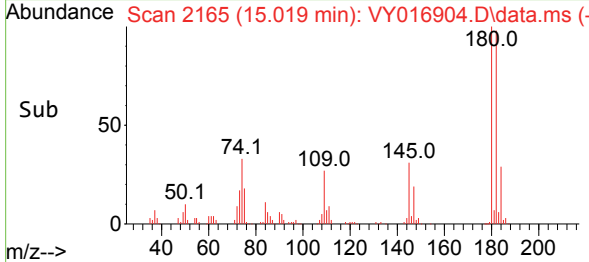


#93
 1,2,4-Trichlorobenzene
 Concen: 48.763 ug/l
 RT: 15.019 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

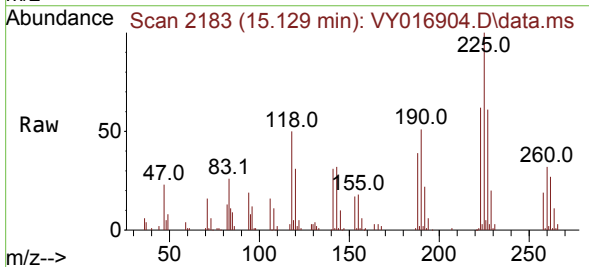
Instrument :
 MSVOA_Y
 ClientSampleId :



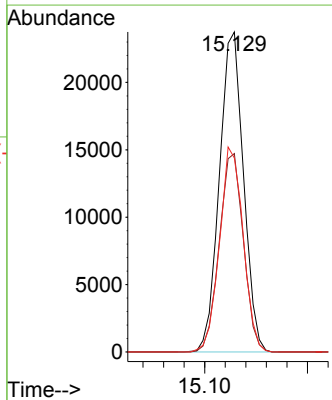
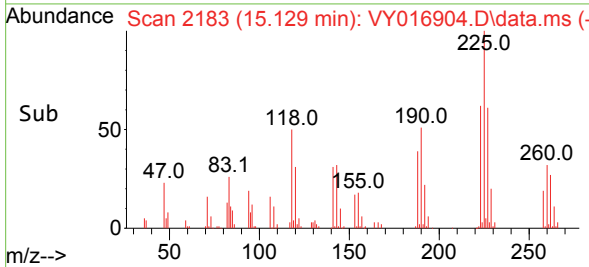
Tgt Ion:180 Resp: 66016
 Ion Ratio Lower Upper
 180 100
 182 95.7 47.9 143.7
 145 30.7 15.9 47.7

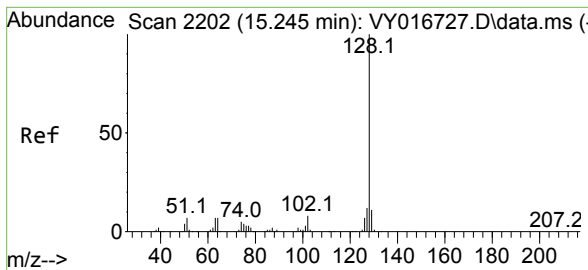


#94
 Hexachlorobutadiene
 Concen: 45.438 ug/l
 RT: 15.129 min Scan# 2183
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52



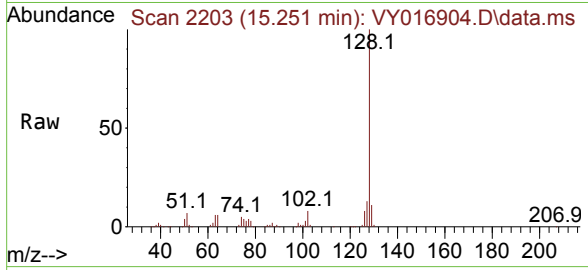
Tgt Ion:225 Resp: 38536
 Ion Ratio Lower Upper
 225 100
 223 62.2 31.4 94.3
 227 62.9 32.3 96.8



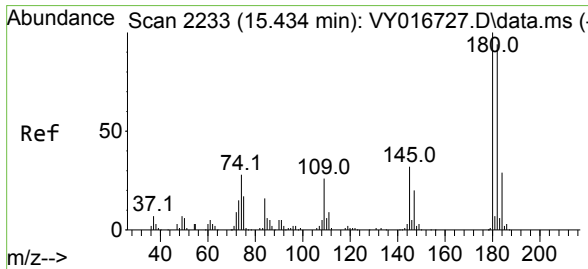
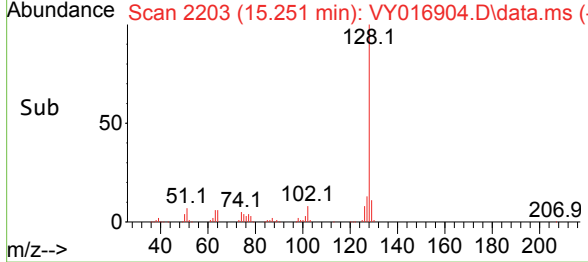
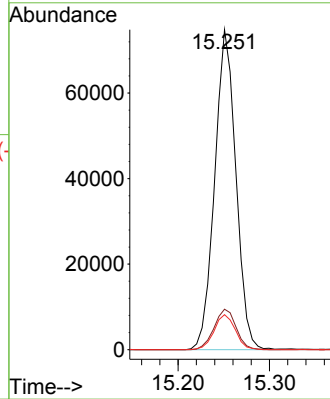


#95
 Naphthalene
 Concen: 48.969 ug/l
 RT: 15.251 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:128 Resp: 120548
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.2 15.4
 129 11.0 8.6 12.8



#96
 1,2,3-Trichlorobenzene
 Concen: 48.375 ug/l
 RT: 15.440 min Scan# 2234
 Delta R.T. 0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Tgt Ion:180 Resp: 55608
 Ion Ratio Lower Upper
 180 100
 182 93.8 46.3 138.8
 145 31.8 16.1 48.2

