

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010224\
 Data File : VY016891.D
 Acq On : 02 Jan 2024 12:45
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 02 13:52:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 13:45:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	154338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	252999	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	215803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	91516	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	124587	81.674	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 163.340%#	
35) Dibromofluoromethane	7.728	113	137129	85.057	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 170.120%#	
50) Toluene-d8	10.191	98	499685	90.007	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 180.020%#	
62) 4-Bromofluorobenzene	12.489	95	159871	85.353	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 170.700%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	105441	98.059	ug/l	97
3) Chloromethane	2.119	50	161494	89.074	ug/l	98
4) Vinyl Chloride	2.259	62	196480	91.875	ug/l	99
5) Bromomethane	2.656	94	137837	89.968	ug/l	96
6) Chloroethane	2.802	64	133734	92.445	ug/l	96
7) Trichlorofluoromethane	3.137	101	245254	93.075	ug/l	99
8) Diethyl Ether	3.540	74	78282	92.961	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	156449	91.314	ug/l	100
10) Methyl Iodide	4.107	142	155530	106.705	ug/l	98
11) Tert butyl alcohol	4.960	59	51393	495.767	ug/l	99
12) 1,1-Dichloroethene	3.881	96	139455	94.866	ug/l	97
13) Acrolein	3.735	56	73689	449.251	ug/l	99
14) Allyl chloride	4.491	41	226939	97.653	ug/l	100
15) Acrylonitrile	5.174	53	178796	453.927	ug/l	99
16) Acetone	3.954	43	164330	457.095	ug/l	99
17) Carbon Disulfide	4.210	76	347901	99.048	ug/l	99
18) Methyl Acetate	4.485	43	161158	98.611	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	369357	96.578	ug/l	99
20) Methylene Chloride	4.729	84	170156	98.135	ug/l	98
21) trans-1,2-Dichloroethene	5.235	96	162242	96.365	ug/l	99
22) Diisopropyl ether	6.131	45	523571	97.451	ug/l	96
23) Vinyl Acetate	6.076	43	1157983	470.057	ug/l	99
24) 1,1-Dichloroethane	6.033	63	303163	93.899	ug/l	98
25) 2-Butanone	6.996	43	233440	456.451	ug/l	98
26) 2,2-Dichloropropane	6.996	77	270073	96.477	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	193795	98.195	ug/l	99
28) Bromochloromethane	7.344	49	120602	99.500	ug/l	99
29) Tetrahydrofuran	7.356	42	141406	458.012	ug/l	99
30) Chloroform	7.515	83	311699	93.684	ug/l	100
31) Cyclohexane	7.795	56	243984	93.191	ug/l	97
32) 1,1,1-Trichloroethane	7.716	97	269206	95.426	ug/l	99
36) 1,1-Dichloropropene	7.929	75	232504	98.956	ug/l	100
37) Ethyl Acetate	7.088	43	96521	90.398	ug/l	99
38) Carbon Tetrachloride	7.911	117	233246	97.710	ug/l	99
39) Methylcyclohexane	9.191	83	276515	104.687	ug/l	98
40) Benzene	8.173	78	687735	97.576	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	54122	96.245	ug/l	93
42) 1,2-Dichloroethane	8.246	62	176508	94.333	ug/l	100
43) Isopropyl Acetate	8.283	43	191944	93.874	ug/l	99
44) Trichloroethene	8.947	130	176778	98.568	ug/l	98
45) 1,2-Dichloropropane	9.228	63	173858	95.749	ug/l	97
46) Dibromomethane	9.313	93	87423	94.404	ug/l	99
47) Bromodichloromethane	9.508	83	237072	95.334	ug/l	97
48) Methyl methacrylate	9.301	41	111692	101.219	ug/l	98
49) 1,4-Dioxane	9.313	88	18150	1892.880	ug/l	95
51) 4-Methyl-2-Pentanone	10.081	43	513234	471.981	ug/l	100
52) Toluene	10.252	92	424782	99.864	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	221355	99.376	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	266243	99.530	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	124960	92.365	ug/l	98
56) Ethyl methacrylate	10.520	69	118373	103.301	ug/l	99
57) 1,3-Dichloropropane	10.801	76	214358	94.900	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	348782	467.399	ug/l	100
59) 2-Hexanone	10.837	43	359183	448.593	ug/l	99
60) Dibromochloromethane	10.990	129	149888	96.071	ug/l	99
61) 1,2-Dibromoethane	11.099	107	111335	94.718	ug/l	99
64) Tetrachloroethene	10.727	164	137383	98.195	ug/l	98
65) Chlorobenzene	11.526	112	441819	98.278	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	168714	98.724	ug/l	99
67) Ethyl Benzene	11.599	91	834165	103.065	ug/l	100
68) m/p-Xylenes	11.709	106	618767	208.280	ug/l	100
69) o-Xylene	12.038	106	290520	104.313	ug/l	99
70) Styrene	12.050	104	427662	105.505	ug/l	99
71) Bromoform	12.215	173	81874	97.319	ug/l #	98
73) Isopropylbenzene	12.337	105	788998	105.576	ug/l	99
74) N-amyl acetate	12.154	43	148697	99.033	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	139557	91.651	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	169601	172.128	ug/l #	100
77) Bromobenzene	12.617	156	166099	100.948	ug/l	98
78) n-propylbenzene	12.678	91	937924	103.235	ug/l	100
79) 2-Chlorotoluene	12.764	91	507996	100.832	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	619421	104.801	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	43155	98.674	ug/l	96
82) 4-Chlorotoluene	12.861	91	515986	100.250	ug/l	100
83) tert-Butylbenzene	13.081	119	543844	104.468	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	611002	104.972	ug/l	98
85) sec-Butylbenzene	13.264	105	798869	103.566	ug/l	99
86) p-Isopropyltoluene	13.379	119	675850	106.164	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	322660	99.989	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	308385	97.707	ug/l	99
89) n-Butylbenzene	13.703	91	641879	104.868	ug/l	99
90) Hexachloroethane	13.971	117	134798	98.539	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	270431	96.974	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17383	91.037	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	149131	107.691	ug/l	98
94) Hexachlorobutadiene	15.117	225	84239	97.104	ug/l	99
95) Naphthalene	15.245	128	271110	96.612	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	121557	103.379	ug/l	98

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QLast Update : Tue Jan 02 13:45:05 2024
Response via : Initial Calibration

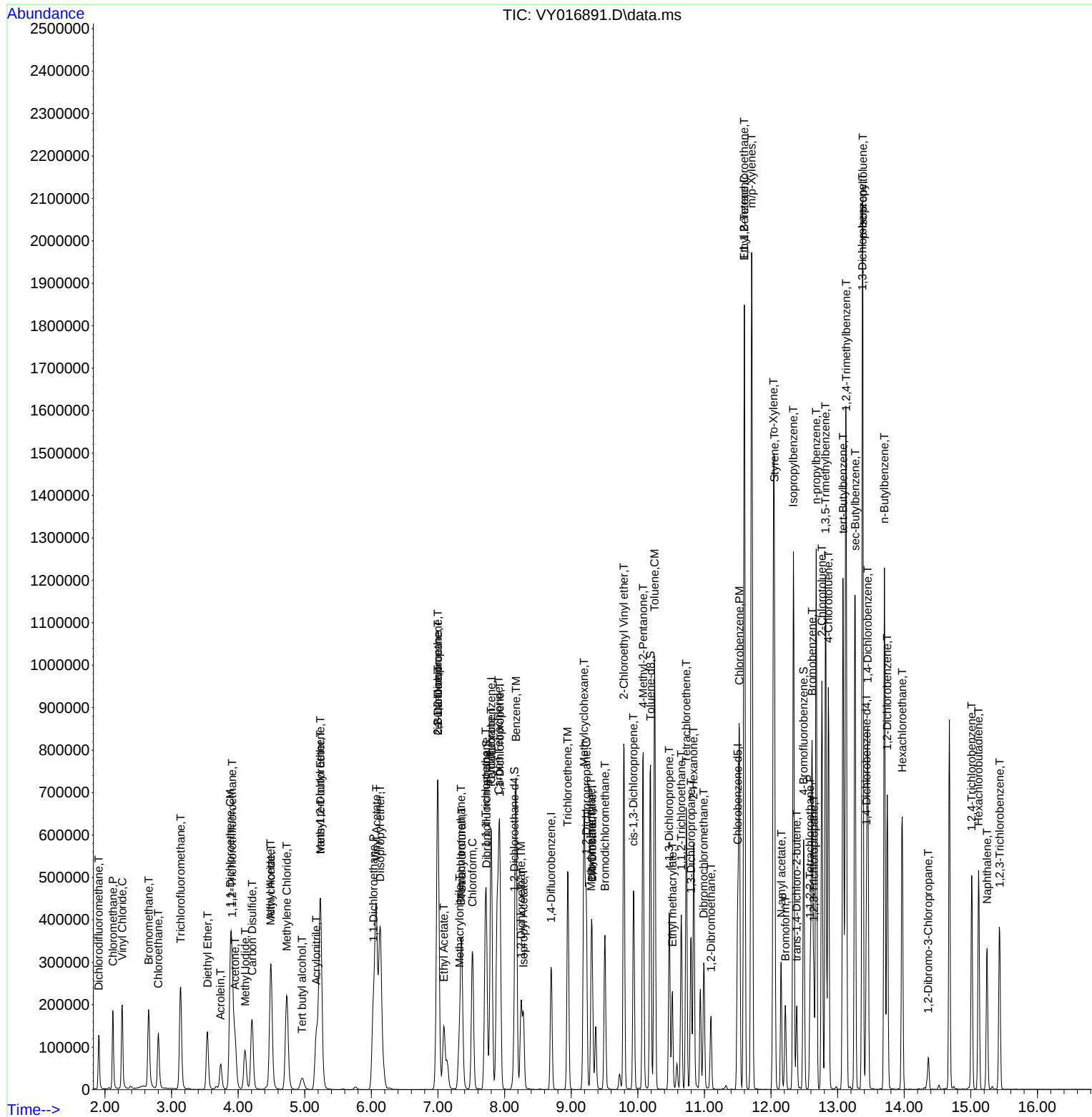
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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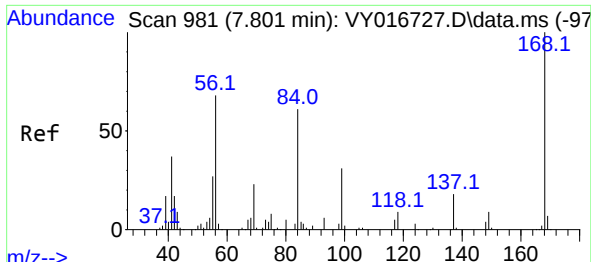
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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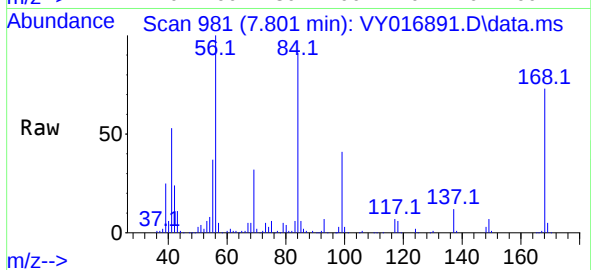
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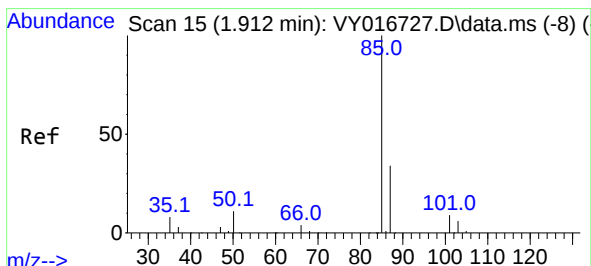
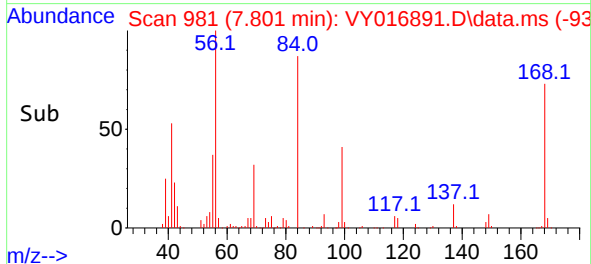
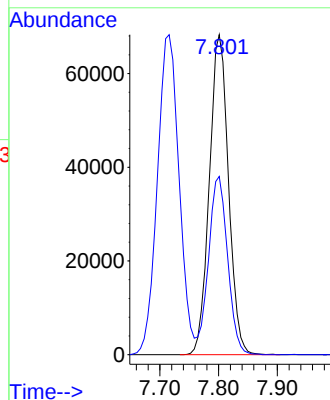


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY016891.D
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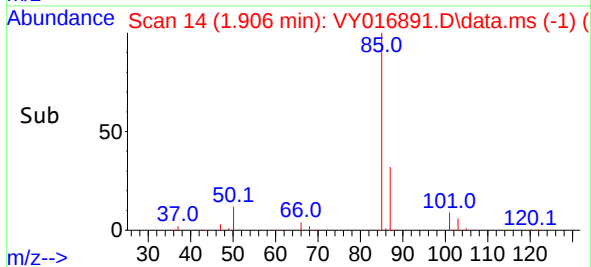
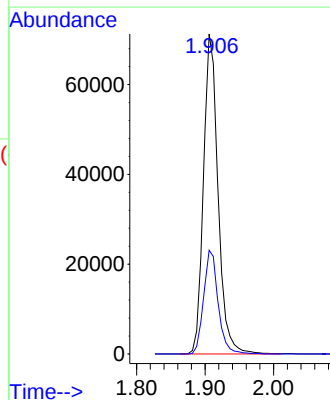
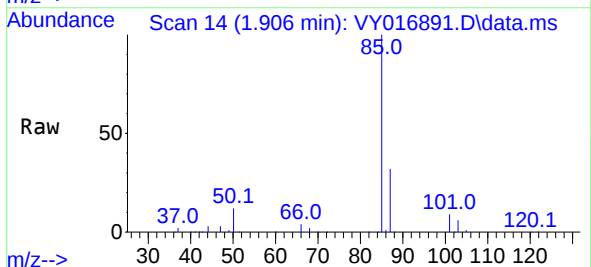


Tgt Ion:168 Resp: 154338
Ion Ratio Lower Upper
168 100
99 55.7 44.2 66.4

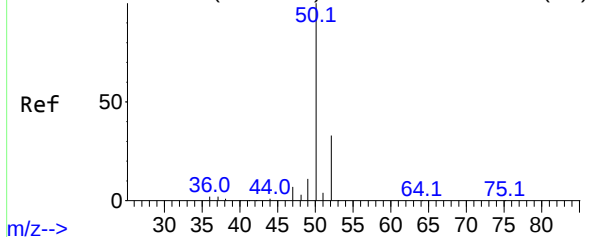


#2
Dichlorodifluoromethane
Concen: 98.059 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

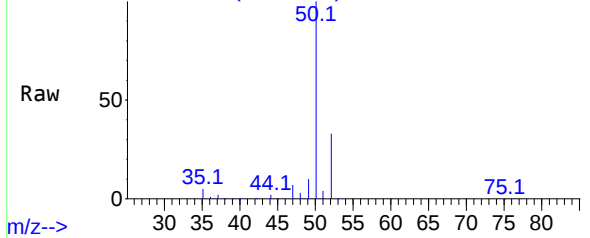
Tgt Ion: 85 Resp: 105441
Ion Ratio Lower Upper
85 100
87 32.4 17.1 51.3



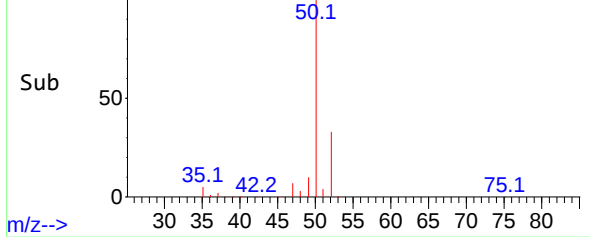
Abundance Scan 49 (2.119 min): VY016727.D\data.ms (-42)



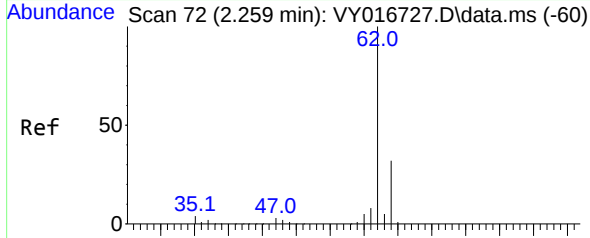
m/z--> Scan 49 (2.119 min): VY016891.D\data.ms



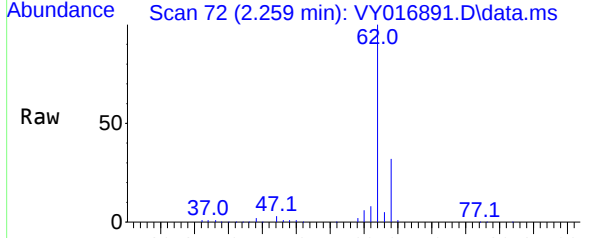
Abundance Scan 49 (2.119 min): VY016891.D\data.ms (-1)



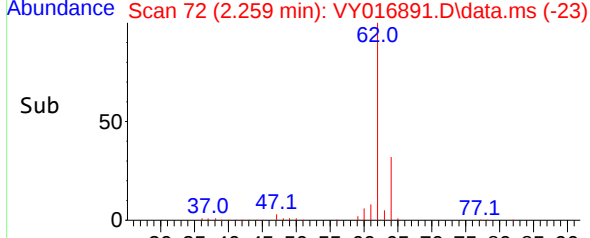
m/z--> Scan 72 (2.259 min): VY016727.D\data.ms (-60)



m/z--> Scan 72 (2.259 min): VY016891.D\data.ms



Abundance Scan 72 (2.259 min): VY016891.D\data.ms (-23)



m/z--> Time-->

#3

Chloromethane

Concen: 89.074 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.000 min

Lab File: VY016891.D

Acq: 02 Jan 2024 12:45

Instrument :

MSVOA_Y

ClientSampleId :

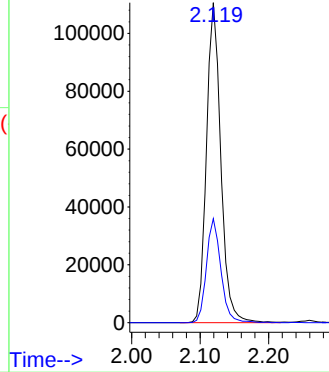
Tgt Ion: 50 Resp: 161494

Ion Ratio Lower Upper

50 100

52 32.5 26.7 40.1

Abundance



#4

Vinyl Chloride

Concen: 91.875 ug/l

RT: 2.259 min Scan# 72

Delta R.T. 0.000 min

Lab File: VY016891.D

Acq: 02 Jan 2024 12:45

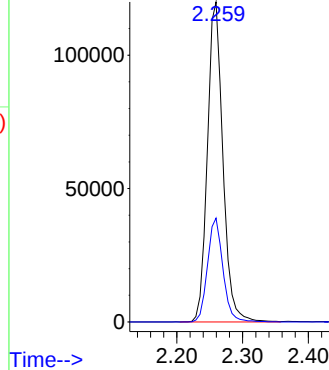
Tgt Ion: 62 Resp: 196480

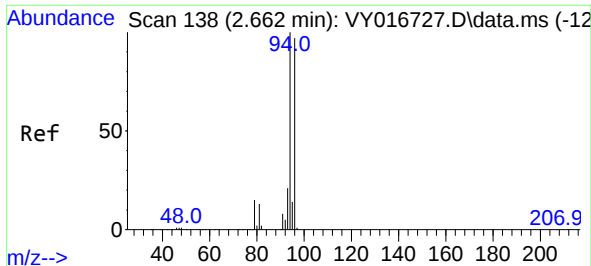
Ion Ratio Lower Upper

62 100

64 32.4 25.7 38.5

Abundance

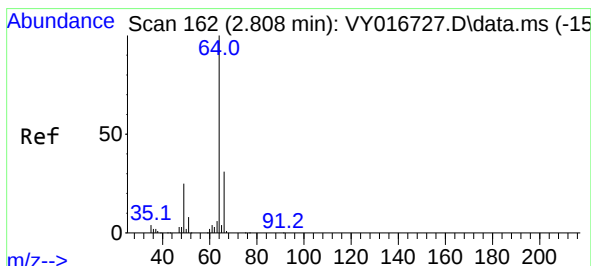
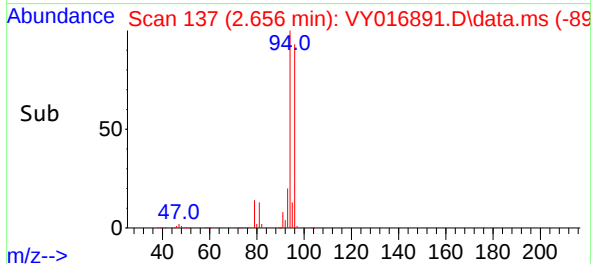
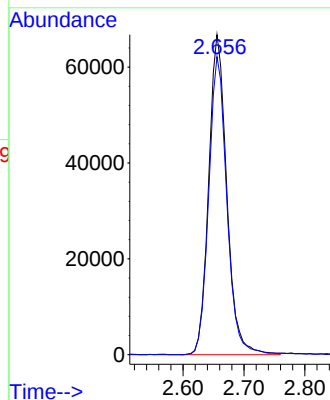
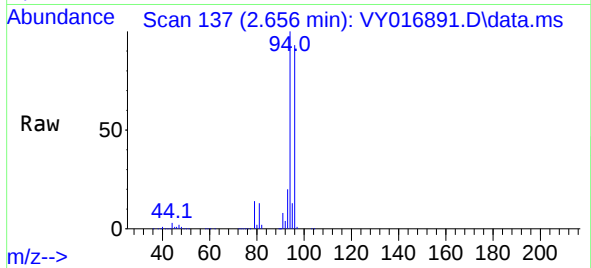




#5
Bromomethane
Concen: 89.968 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

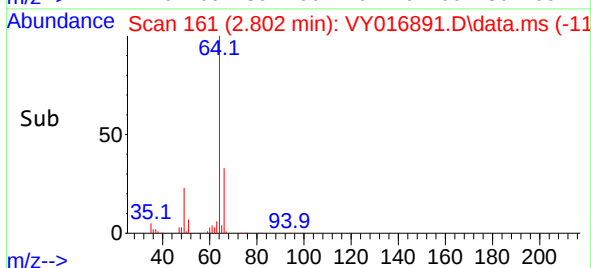
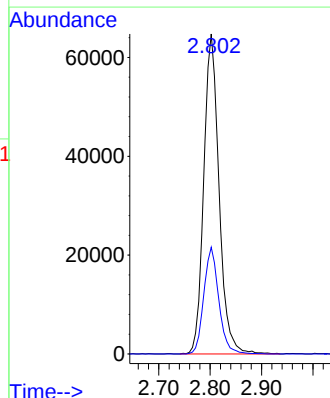
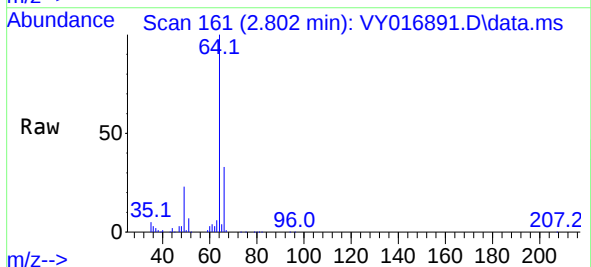
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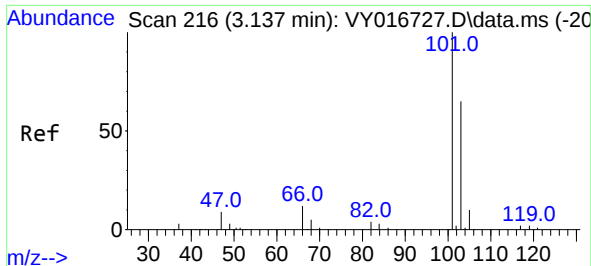
Tgt Ion: 94 Resp: 137837
Ion Ratio Lower Upper
94 100
96 93.1 77.3 115.9



#6
Chloroethane
Concen: 92.445 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion: 64 Resp: 133734
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7

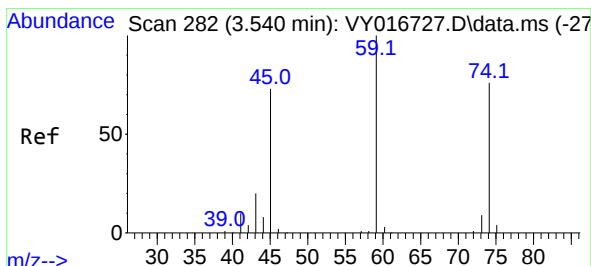
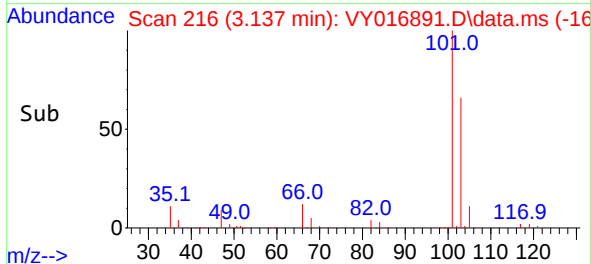
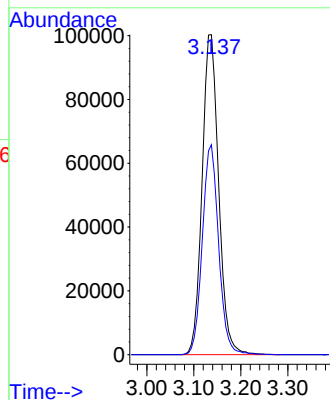
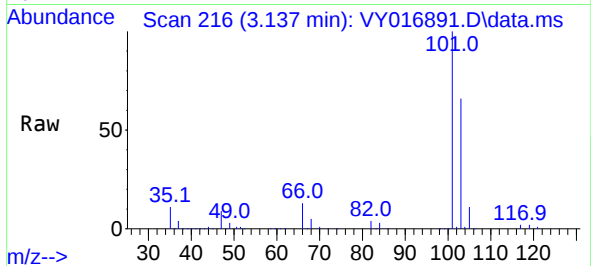




#7
Trichlorofluoromethane
Concen: 93.075 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

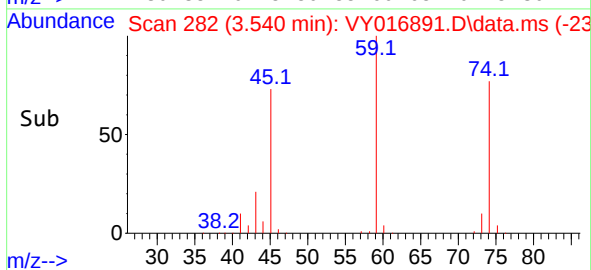
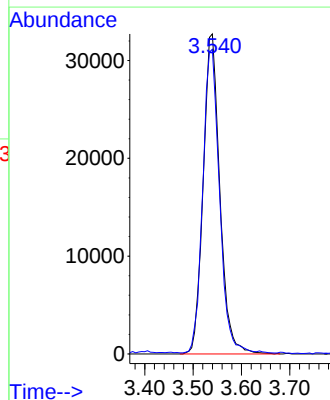
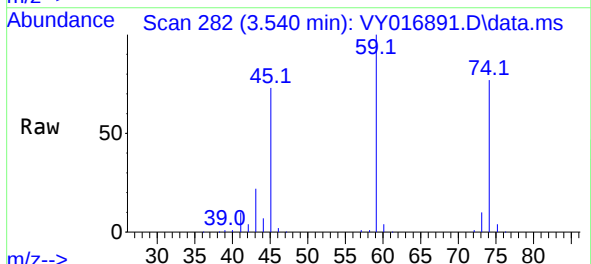
Instrument :
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ClientSampleId :

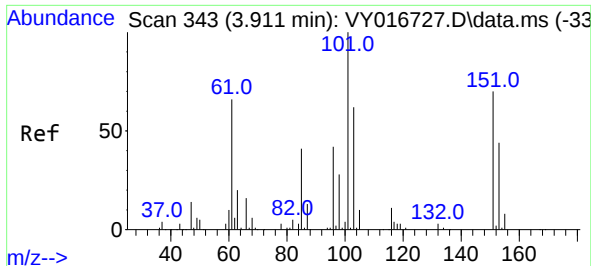
Tgt Ion:101 Resp: 245254
Ion Ratio Lower Upper
101 100
103 65.6 51.9 77.9



#8
Diethyl Ether
Concen: 92.961 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion: 74 Resp: 78282
Ion Ratio Lower Upper
74 100
45 95.3 47.9 143.7

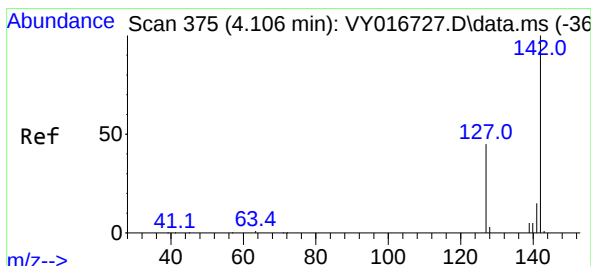
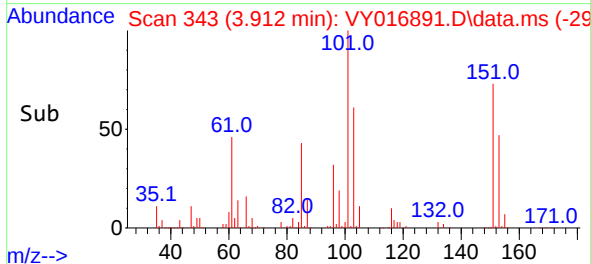
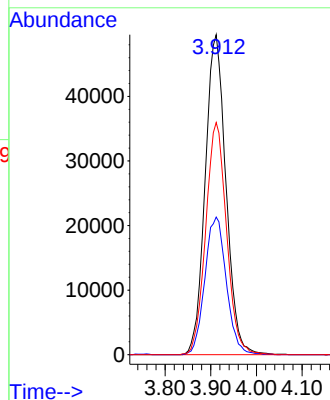
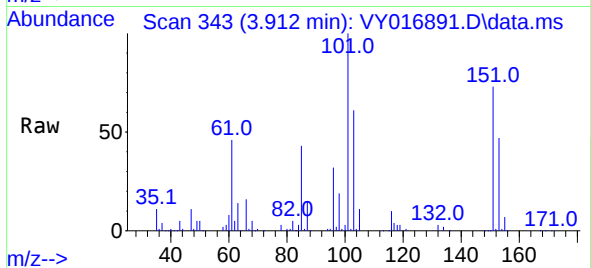




#9
1,1,2-Trichlorotrifluoroethane
Concen: 91.314 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.001 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

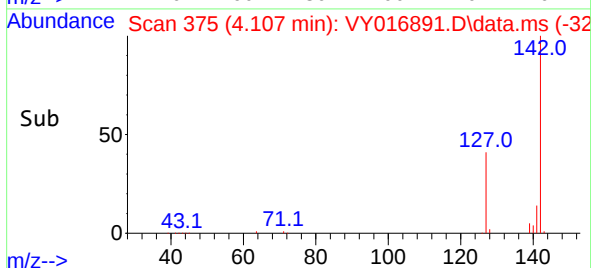
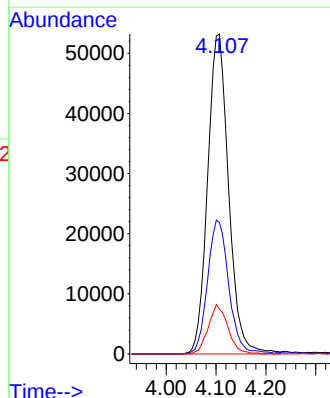
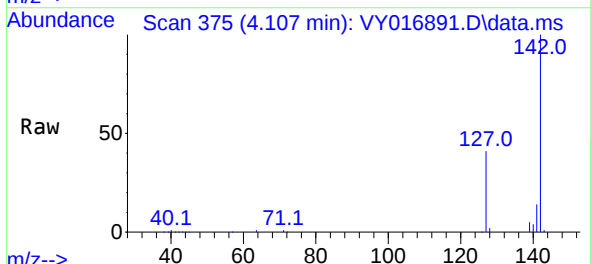
Instrument :
MSVOA_Y
ClientSampleId :

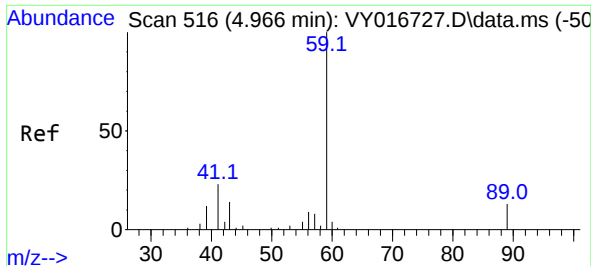
Tgt Ion:101 Resp: 156449
Ion Ratio Lower Upper
101 100
85 44.6 35.8 53.6
151 72.9 58.6 88.0



#10
Methyl Iodide
Concen: 106.705 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.001 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion:142 Resp: 155530
Ion Ratio Lower Upper
142 100
127 42.3 35.1 52.7
141 14.5 11.8 17.6

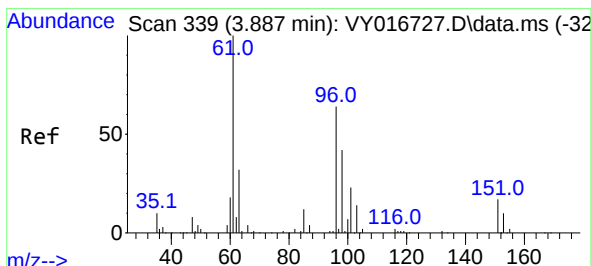
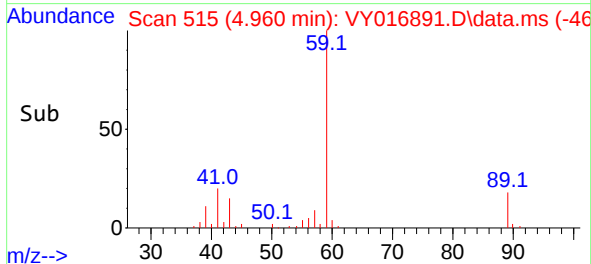
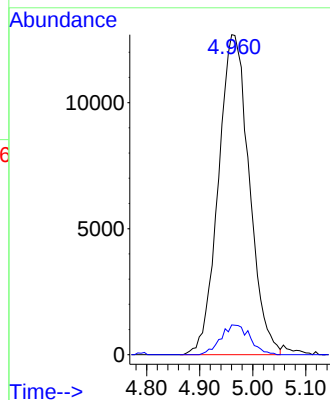
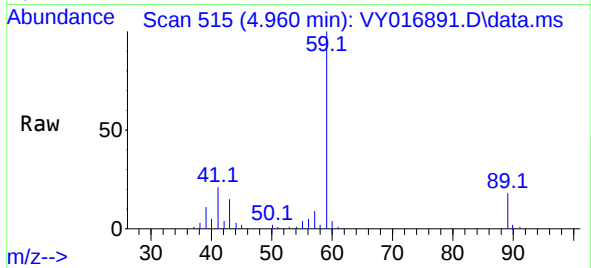




#11
Tert butyl alcohol
Concen: 495.767 ug/l
RT: 4.960 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

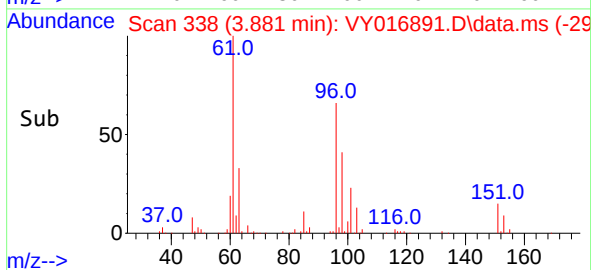
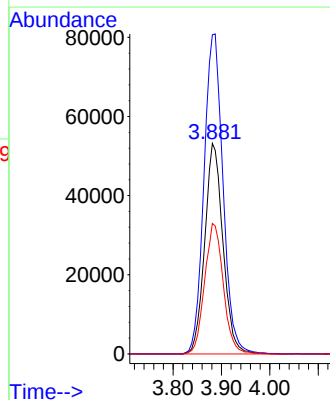
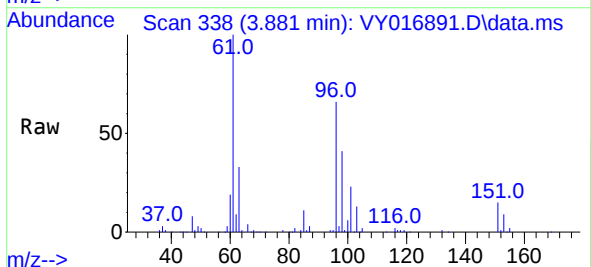
Instrument :
MSVOA_Y
ClientSampleId :

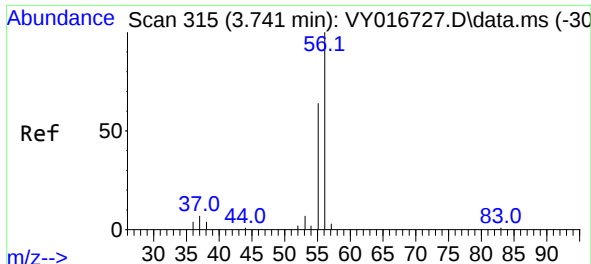
Tgt Ion: 59 Resp: 51393
Ion Ratio Lower Upper
59 100
57 8.8 7.4 11.0



#12
1,1-Dichloroethene
Concen: 94.866 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion: 96 Resp: 139455
Ion Ratio Lower Upper
96 100
61 151.6 124.2 186.2
98 62.0 52.6 79.0

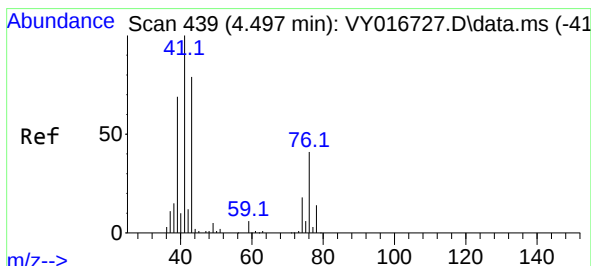
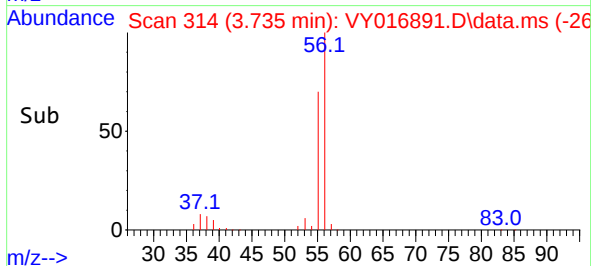
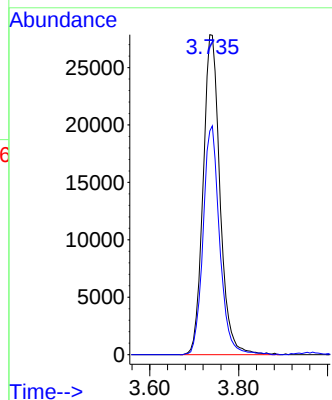
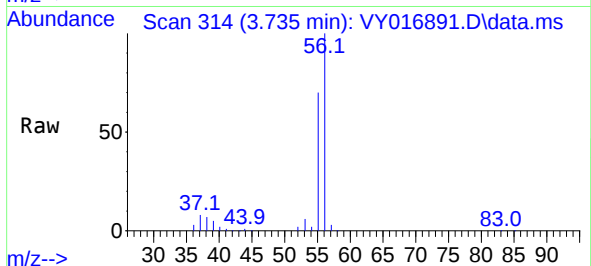




#13
Acrolein
Concen: 449.251 ug/l
RT: 3.735 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

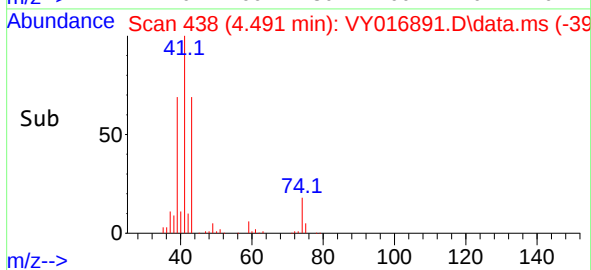
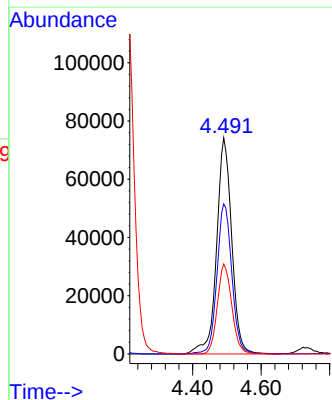
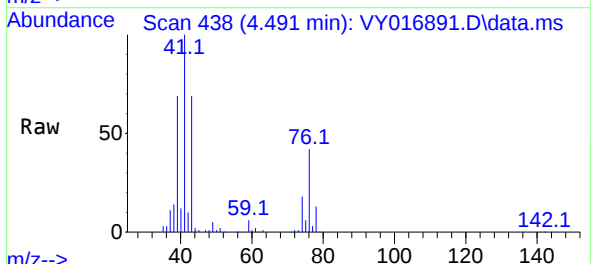
Instrument :
MSVOA_Y
ClientSampleId :

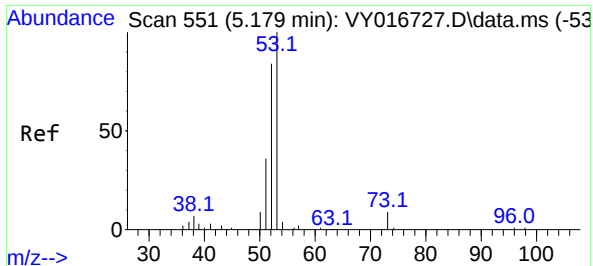
Tgt Ion: 56 Resp: 73689
Ion Ratio Lower Upper
56 100
55 70.2 55.4 83.0



#14
Allyl chloride
Concen: 97.653 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion: 41 Resp: 226939
Ion Ratio Lower Upper
41 100
39 68.3 54.7 82.1
76 39.6 31.8 47.6





#15

Acrylonitrile

Concen: 453.927 ug/l

RT: 5.174 min Scan# 51

Delta R.T. -0.005 min

Lab File: VY016891.D

Acq: 02 Jan 2024 12:45

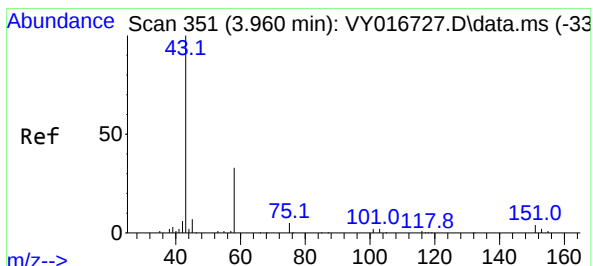
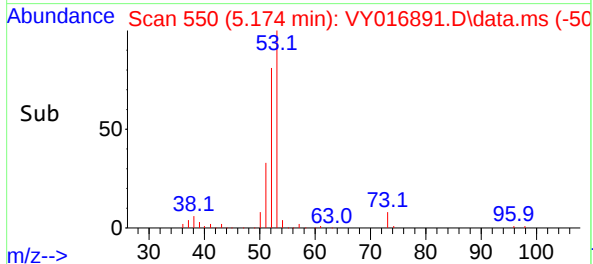
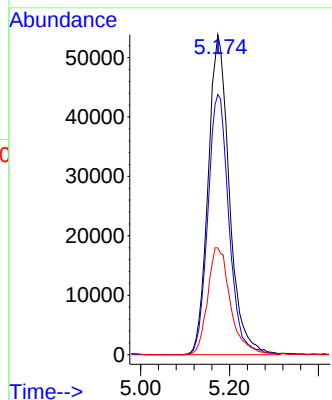
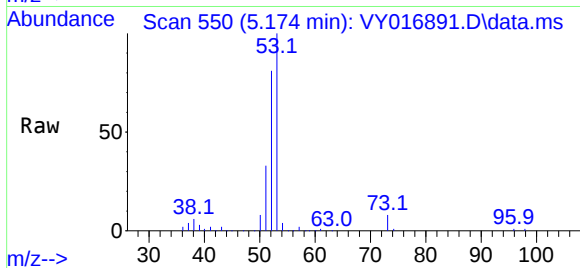
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 53 Resp: 178796

Ion	Ratio	Lower	Upper
53	100		
52	80.8	65.1	97.7
51	36.0	29.0	43.4



#16

Acetone

Concen: 457.095 ug/l

RT: 3.954 min Scan# 350

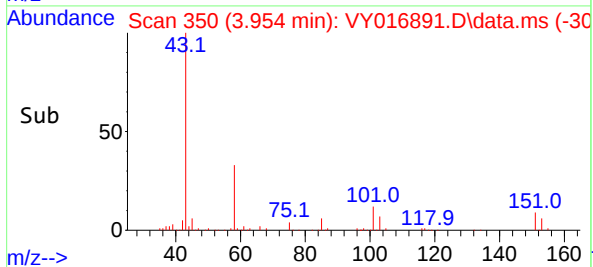
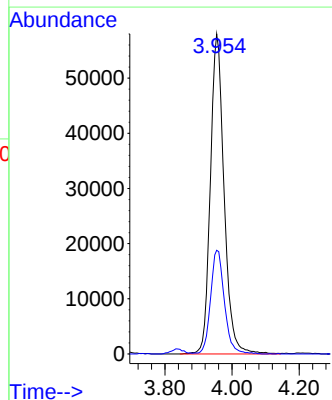
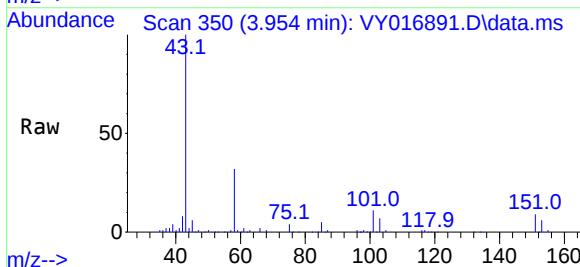
Delta R.T. -0.006 min

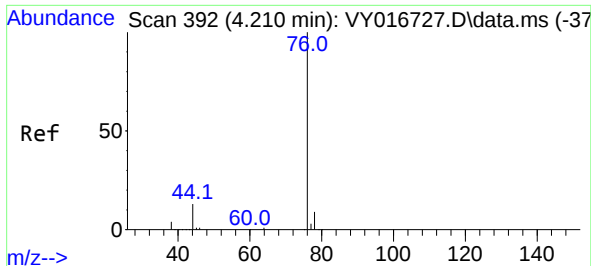
Lab File: VY016891.D

Acq: 02 Jan 2024 12:45

Tgt Ion: 43 Resp: 164330

Ion	Ratio	Lower	Upper
43	100		
58	32.4	26.6	39.8

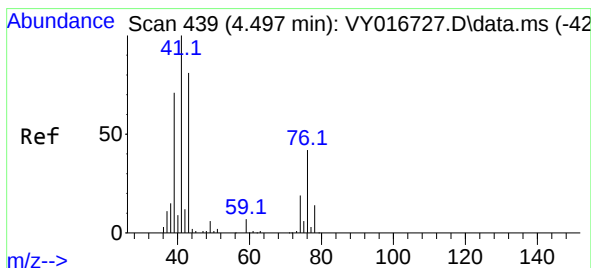
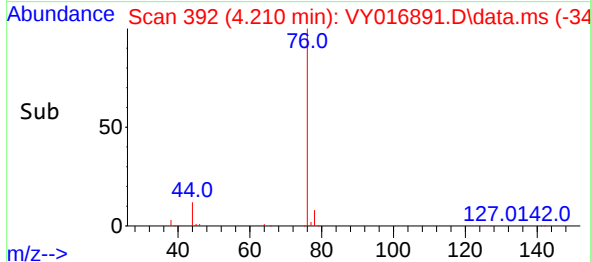
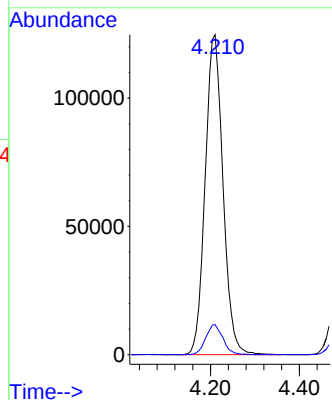
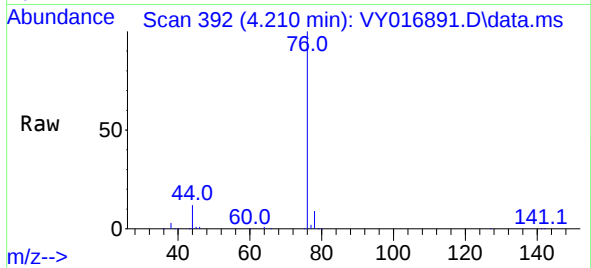




#17
Carbon Disulfide
Concen: 99.048 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

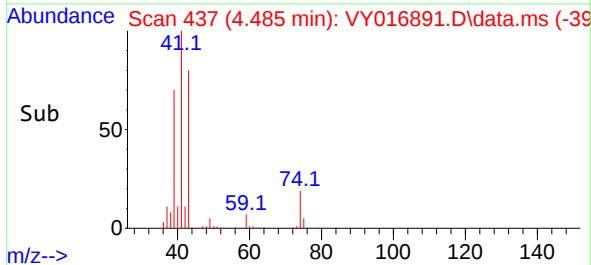
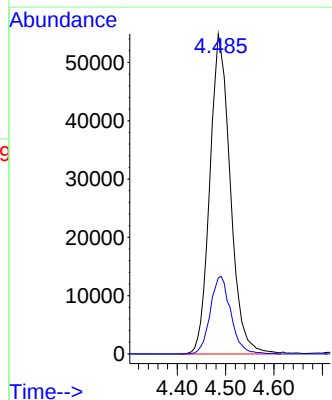
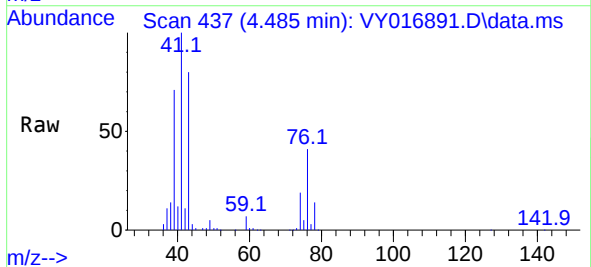
Instrument :
MSVOA_Y
ClientSampleId :

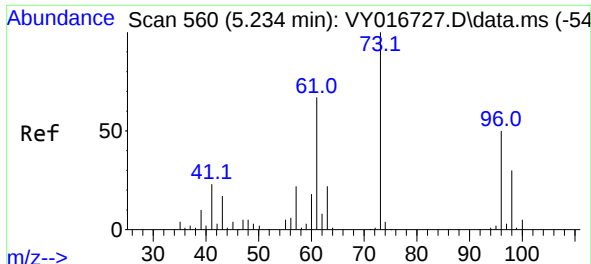
Tgt Ion: 76 Resp: 347901
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 98.611 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion: 43 Resp: 161158
Ion Ratio Lower Upper
43 100
74 24.3 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 96.578 ug/l

RT: 5.235 min Scan# 5

Delta R.T. 0.001 min

Lab File: VY016891.D

Acq: 02 Jan 2024 12:45

Instrument :

MSVOA_Y

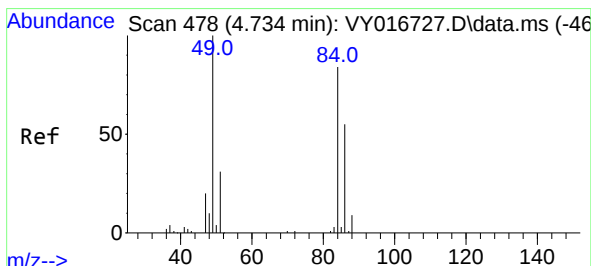
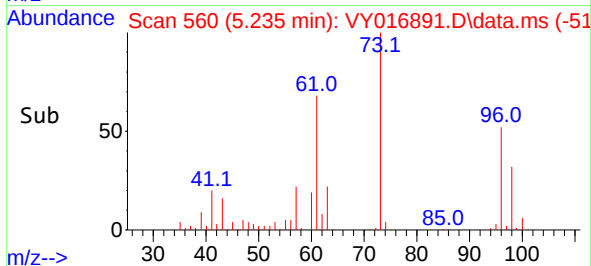
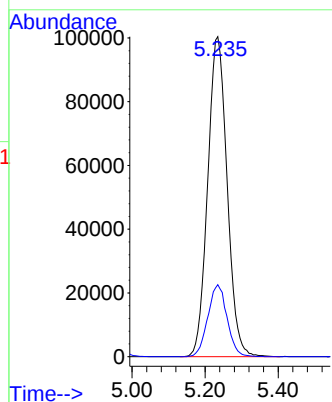
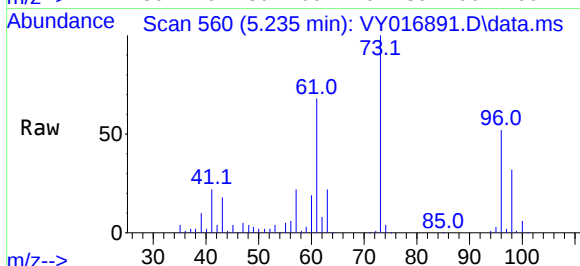
ClientSampleId :

Tgt Ion: 73 Resp: 369357

Ion Ratio Lower Upper

73 100

57 22.5 17.7 26.5



#20

Methylene Chloride

Concen: 98.135 ug/l

RT: 4.729 min Scan# 477

Delta R.T. -0.005 min

Lab File: VY016891.D

Acq: 02 Jan 2024 12:45

Tgt Ion: 84 Resp: 170156

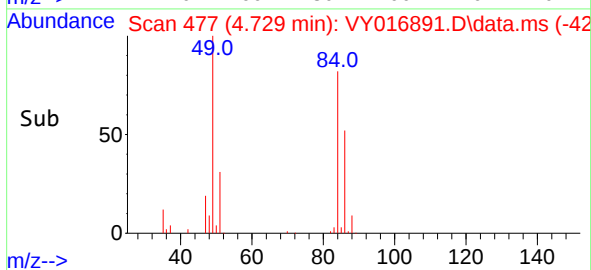
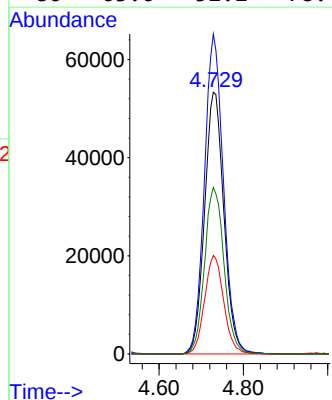
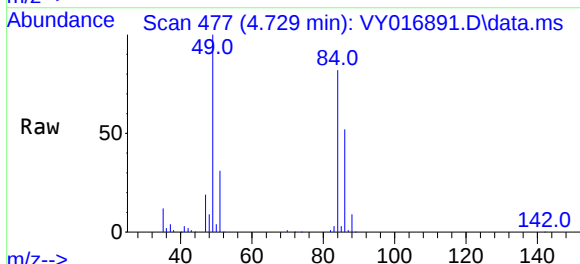
Ion Ratio Lower Upper

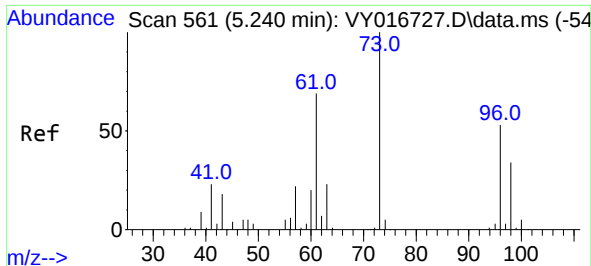
84 100

49 122.2 95.2 142.8

51 37.6 29.9 44.9

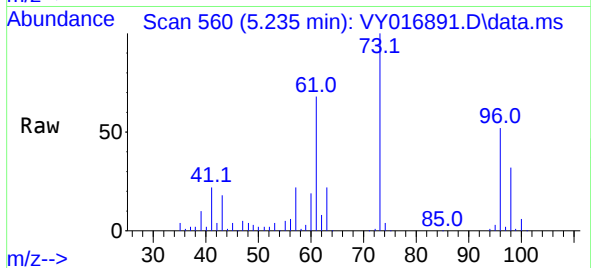
86 63.6 52.2 78.4



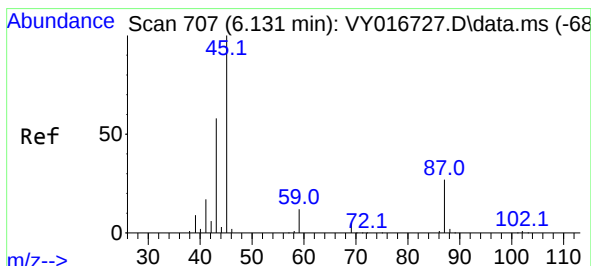
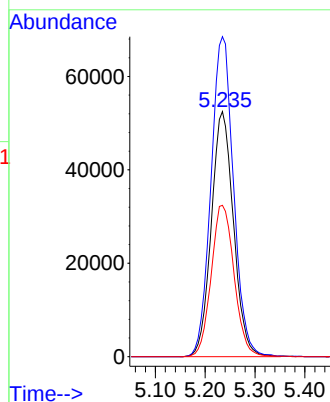
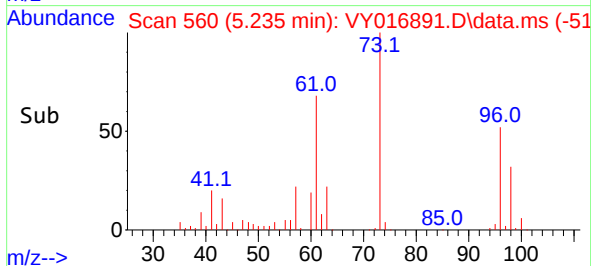


#21
trans-1,2-Dichloroethene
Concen: 96.365 ug/l
RT: 5.235 min Scan# 501
Delta R.T. -0.005 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Instrument :
MSVOA_Y
ClientSampleId :

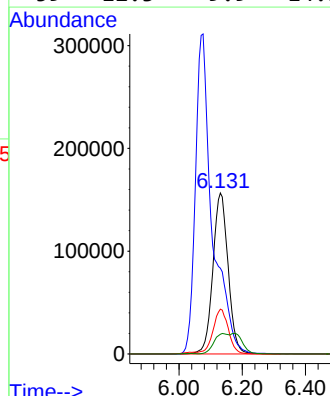
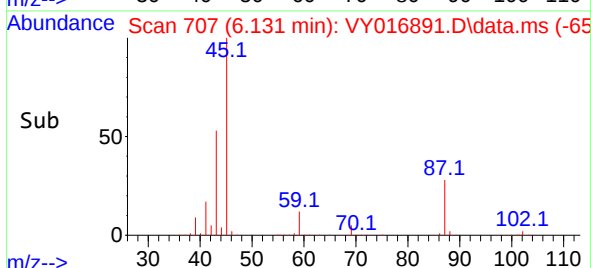
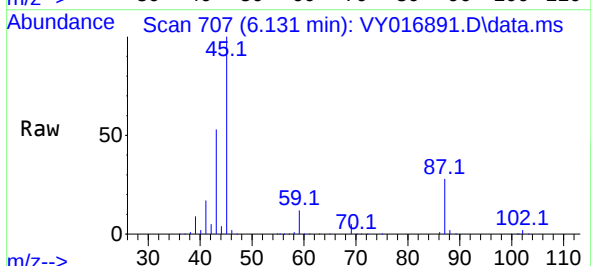


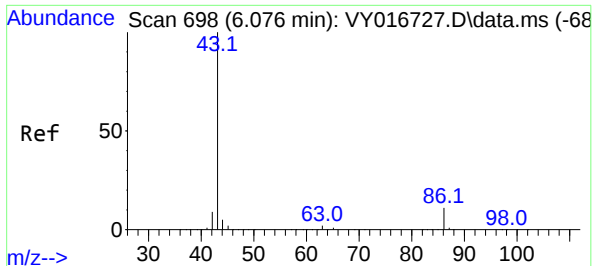
Tgt Ion: 96 Resp: 162242
Ion Ratio Lower Upper
96 100
61 130.6 104.6 156.8
98 61.8 50.9 76.3



#22
Diisopropyl ether
Concen: 97.451 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion: 45 Resp: 523571
Ion Ratio Lower Upper
45 100
43 53.2 46.8 70.2
87 27.8 22.2 33.2
59 12.3 9.9 14.9

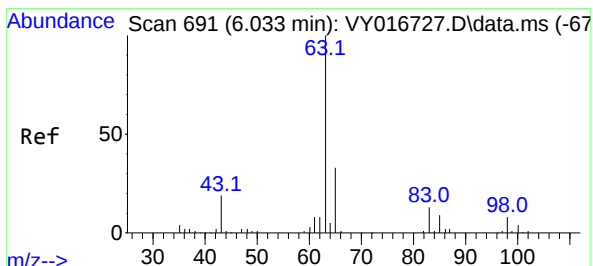
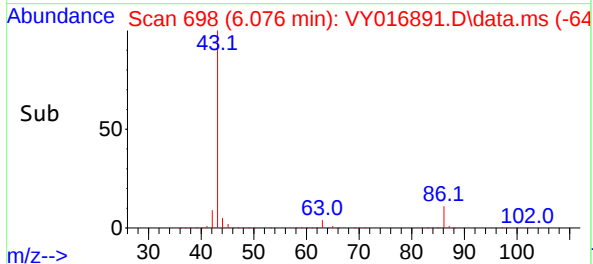
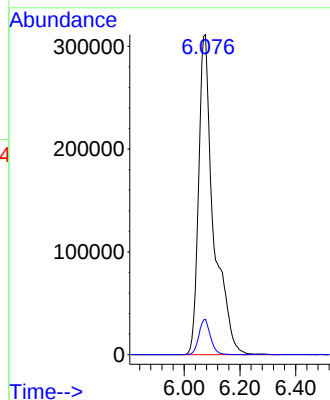
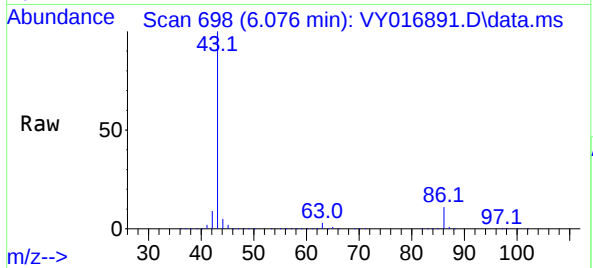




#23
 Vinyl Acetate
 Concen: 470.057 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016891.D
 Acq: 02 Jan 2024 12:45

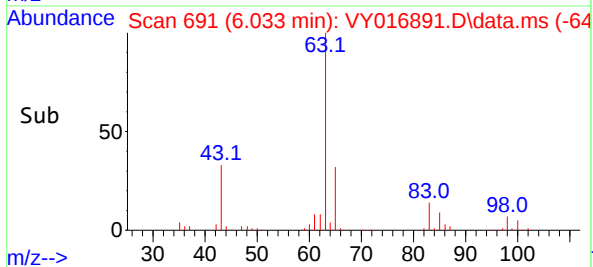
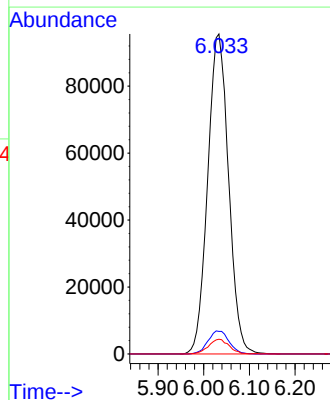
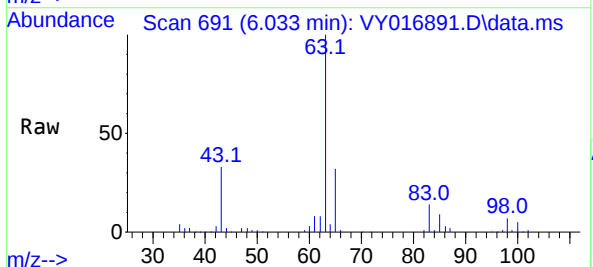
Instrument :
 MSVOA_Y
 ClientSampleId :

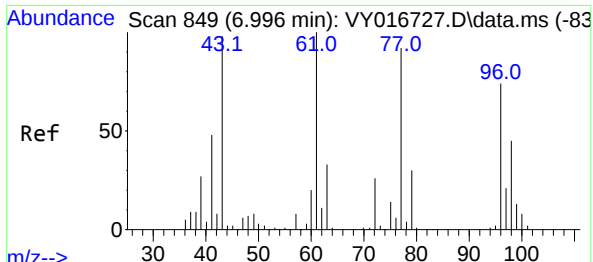
Tgt Ion: 43 Resp: 1157983
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 93.899 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY016891.D
 Acq: 02 Jan 2024 12:45

Tgt Ion: 63 Resp: 303163
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.4
 100 4.6 2.1 6.2

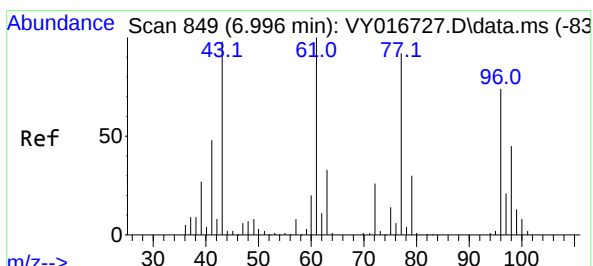
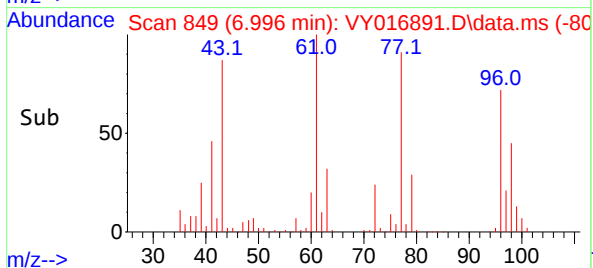
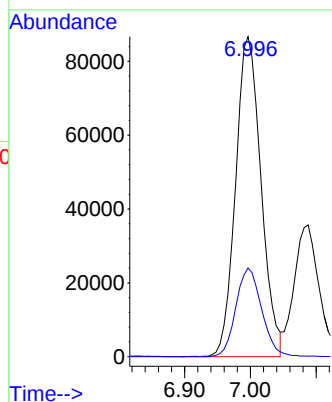
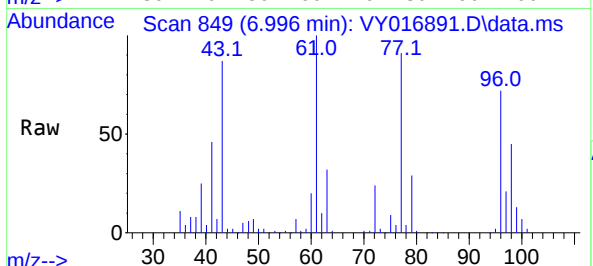




#25
2-Butanone
Concen: 456.451 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

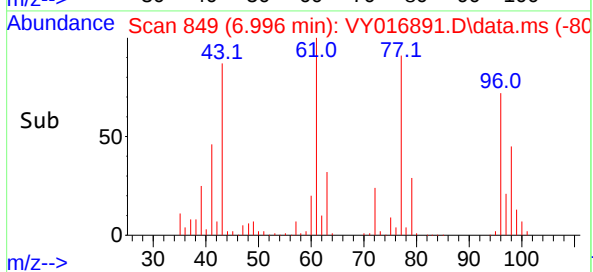
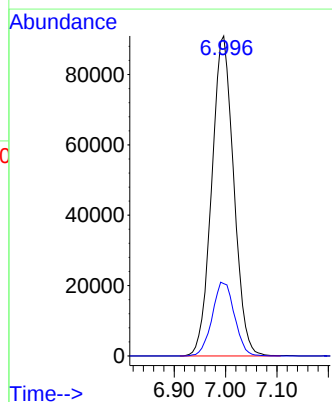
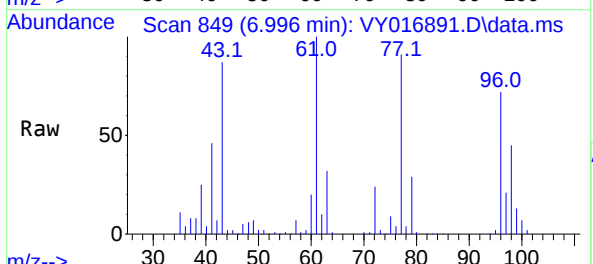
Instrument :
MSVOA_Y
ClientSampleId :

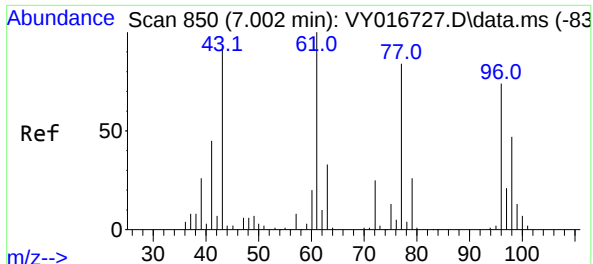
Tgt Ion: 43 Resp: 233440
Ion Ratio Lower Upper
43 100
72 27.7 21.4 32.2



#26
2,2-Dichloropropane
Concen: 96.477 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

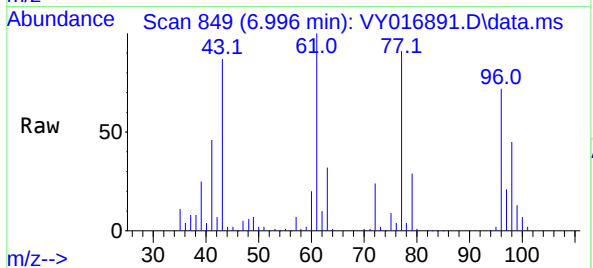
Tgt Ion: 77 Resp: 270073
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.0





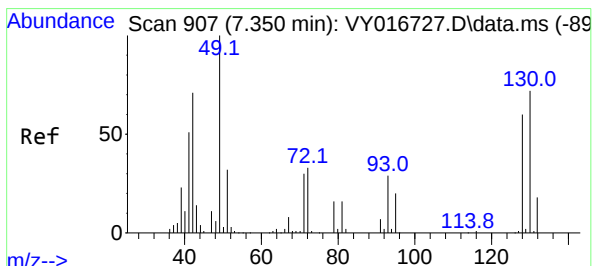
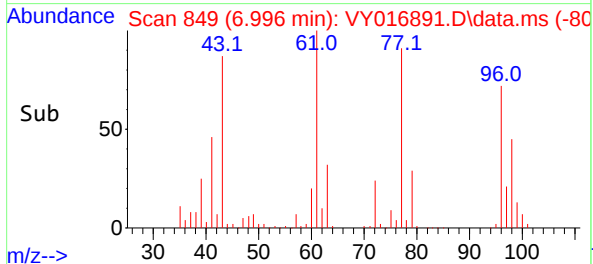
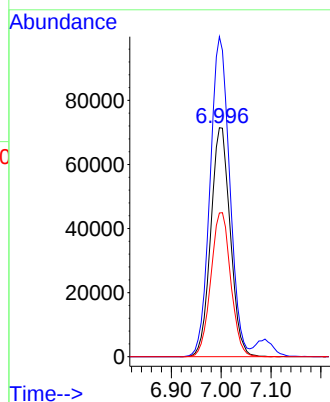
#27
 cis-1,2-Dichloroethene
 Concen: 98.195 ug/l
 RT: 6.996 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VY016891.D
 Acq: 02 Jan 2024 12:45

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 193795

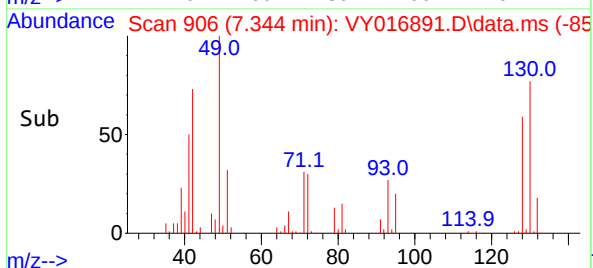
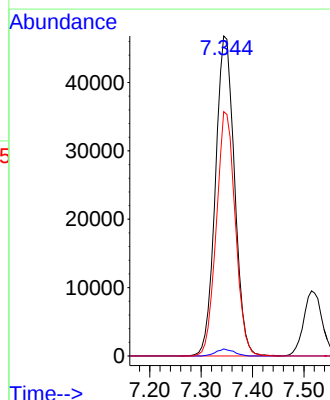
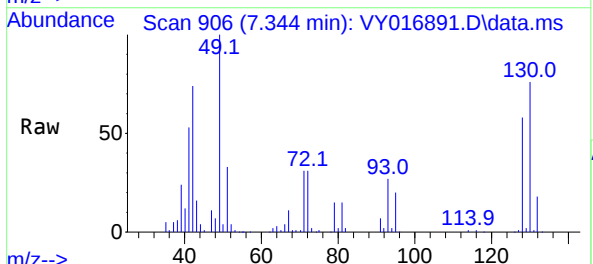
Ion	Ratio	Lower	Upper
96	100		
61	141.1	0.0	278.8
98	64.1	0.0	127.0

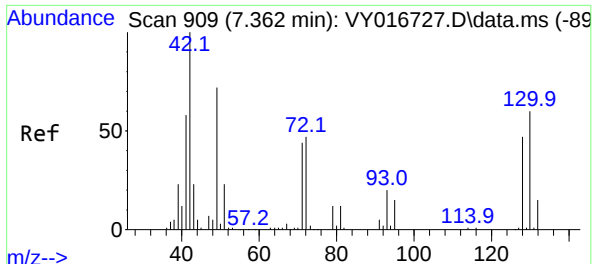


#28
 Bromochloromethane
 Concen: 99.500 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY016891.D
 Acq: 02 Jan 2024 12:45

Tgt Ion: 49 Resp: 120602

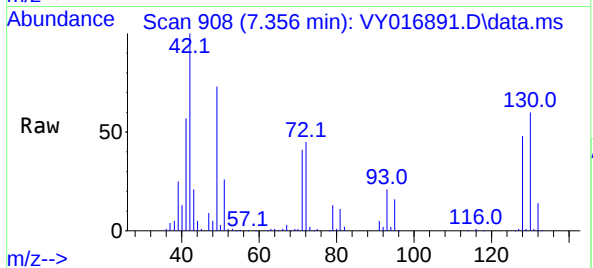
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	75.8	59.8	89.8



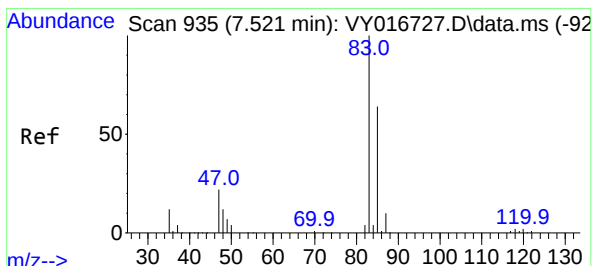
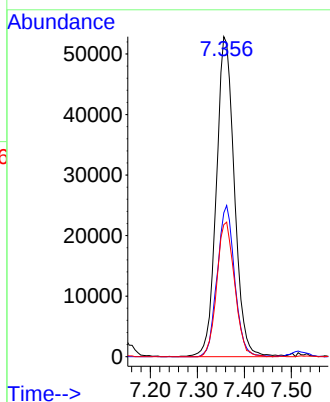
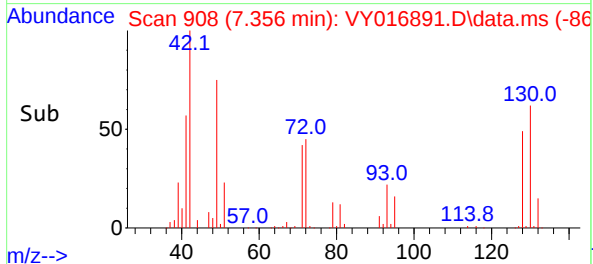


#29
Tetrahydrofuran
Concen: 458.012 ug/l
RT: 7.356 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Instrument :
MSVOA_Y
ClientSampleId :

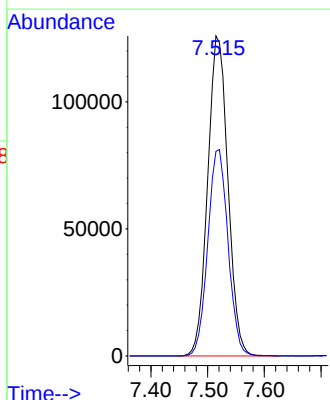
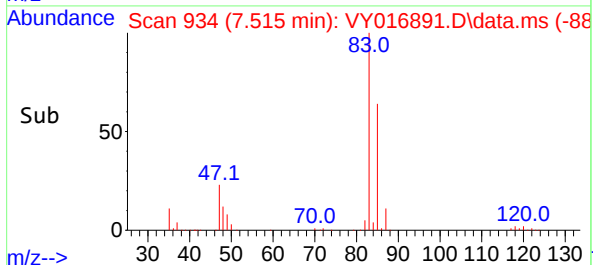
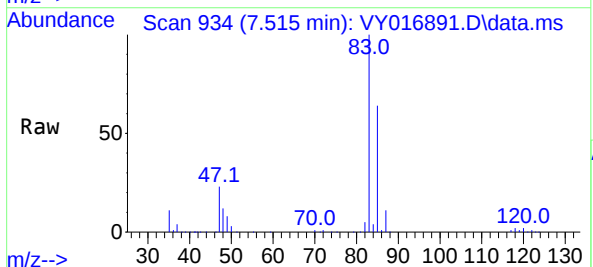


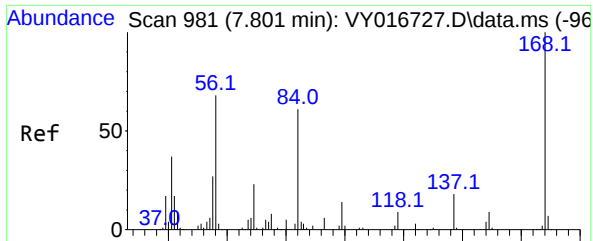
Tgt Ion: 42 Resp: 141406
Ion Ratio Lower Upper
42 100
72 45.5 36.6 54.8
71 41.6 33.8 50.6



#30
Chloroform
Concen: 93.684 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

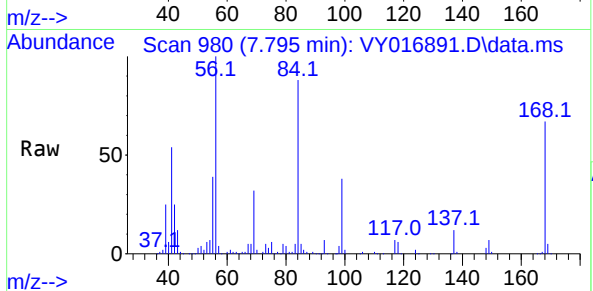
Tgt Ion: 83 Resp: 311699
Ion Ratio Lower Upper
83 100
85 63.9 51.2 76.8



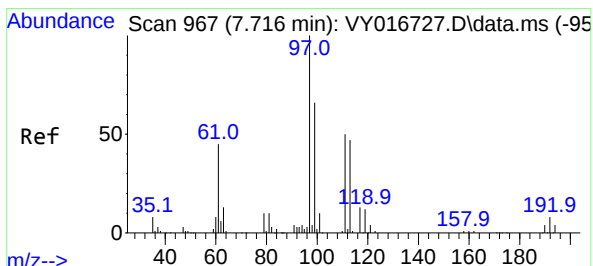
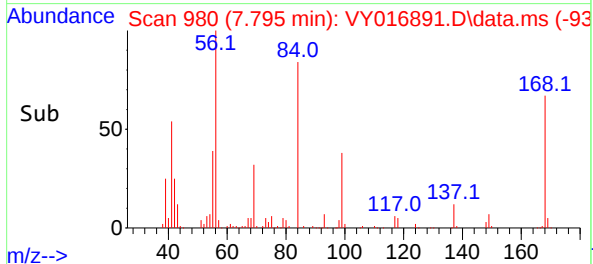
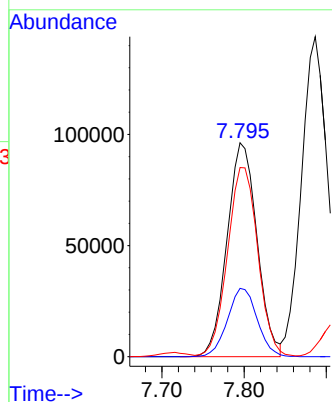


#31
Cyclohexane
Concen: 93.191 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Instrument :
MSVOA_Y
ClientSampleId :

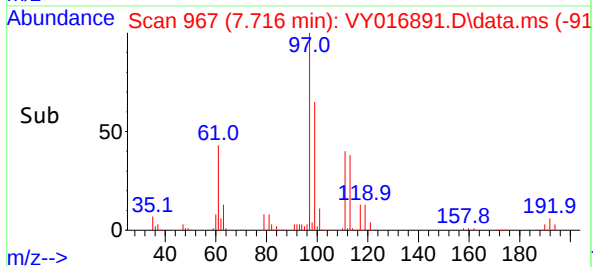
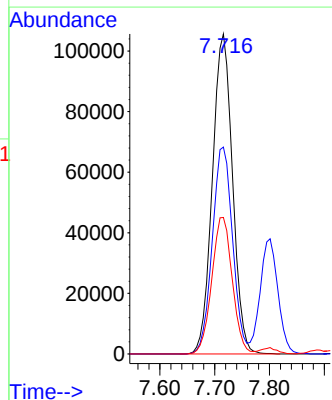
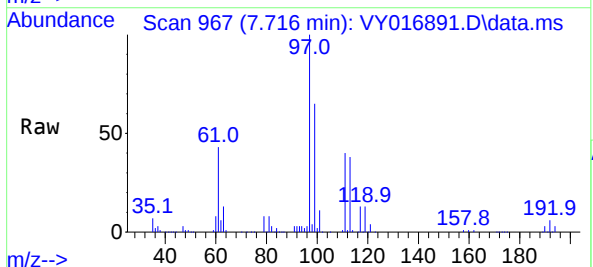


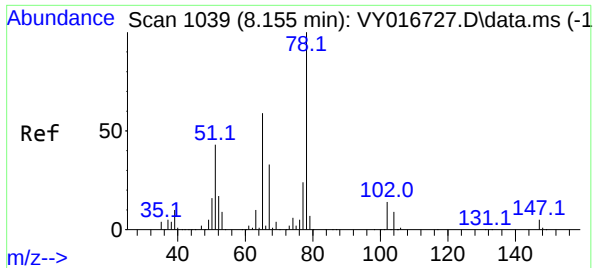
Tgt Ion: 56 Resp: 243984
Ion Ratio Lower Upper
56 100
69 31.9 27.0 40.6
84 86.8 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 95.426 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion: 97 Resp: 269206
Ion Ratio Lower Upper
97 100
99 65.1 51.2 76.8
61 43.4 35.0 52.6

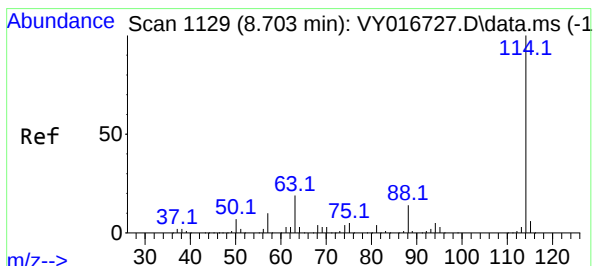
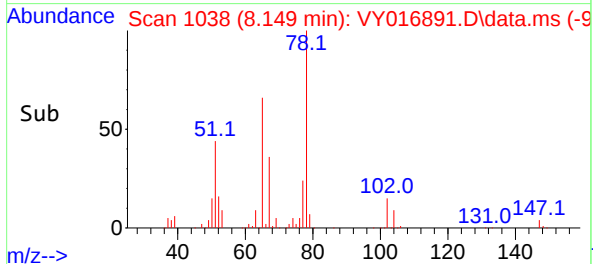
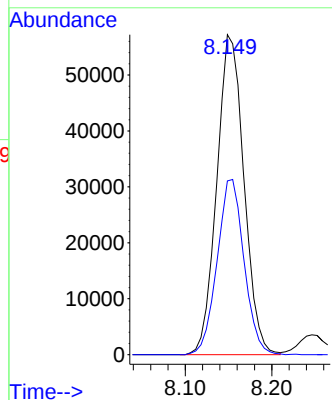
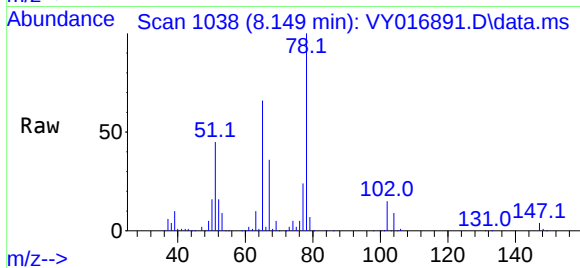




#33
 1,2-Dichloroethane-d4
 Concen: 81.674 ug/l
 RT: 8.149 min Scan# 110
 Delta R.T. -0.006 min
 Lab File: VY016891.D
 Acq: 02 Jan 2024 12:45

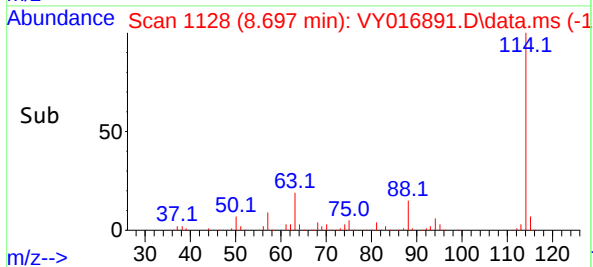
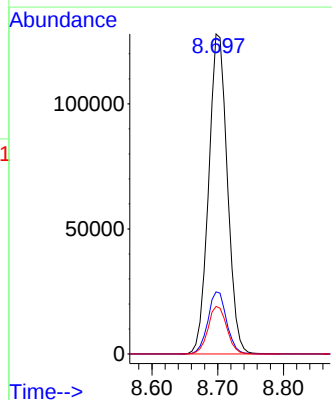
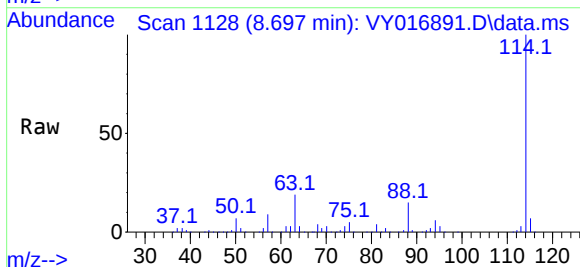
Instrument :
 MSVOA_Y
 ClientSampleId :

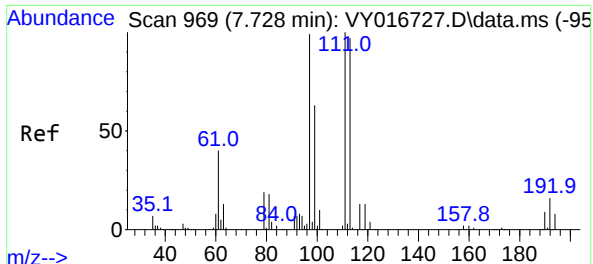
Tgt Ion: 65 Resp: 124587
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.006 min
 Lab File: VY016891.D
 Acq: 02 Jan 2024 12:45

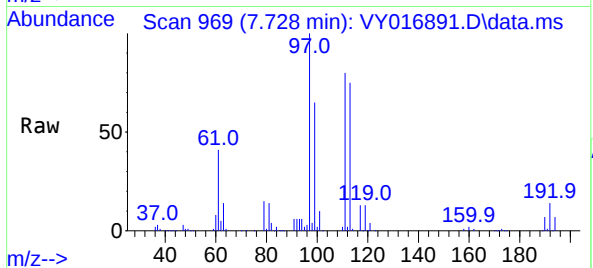
Tgt Ion: 114 Resp: 252999
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 37.4
 88 14.9 0.0 29.0



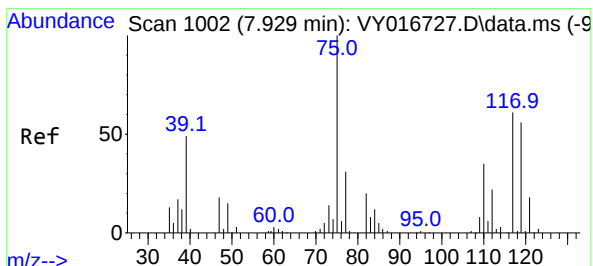
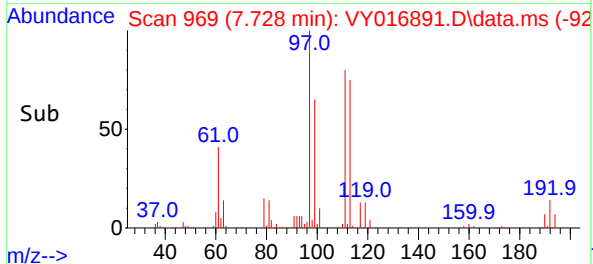
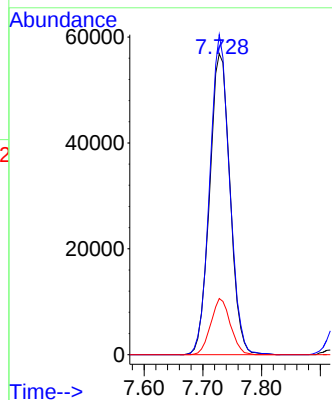


#35
Dibromofluoromethane
Concen: 85.057 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Instrument :
MSVOA_Y
ClientSampleId :

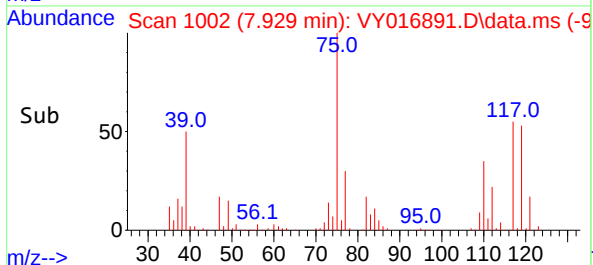
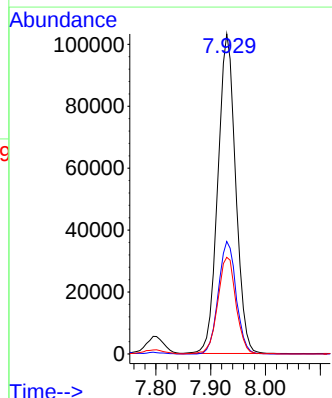
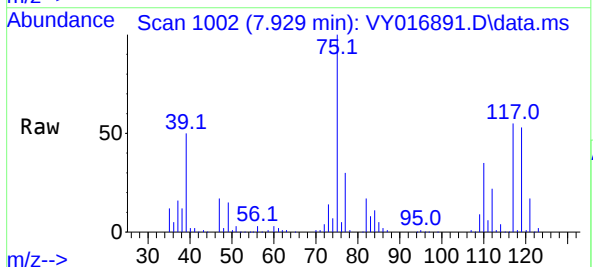


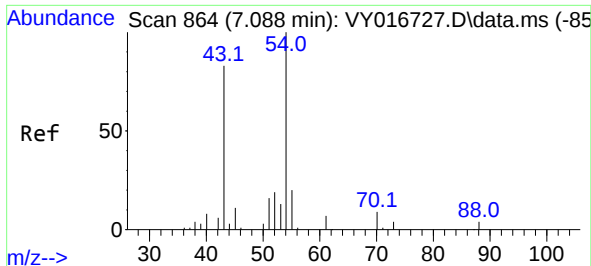
Tgt Ion:113 Resp: 137129
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.6
192 17.9 14.5 21.7



#36
1,1-Dichloropropene
Concen: 98.956 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion: 75 Resp: 232504
Ion Ratio Lower Upper
75 100
110 35.2 17.4 52.3
77 31.1 24.7 37.1



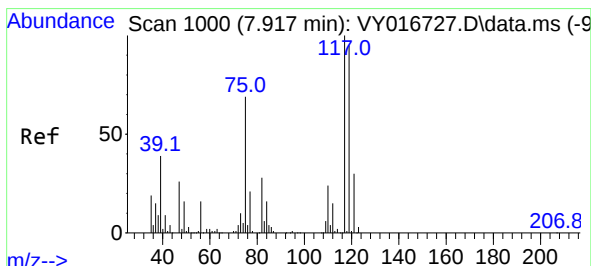
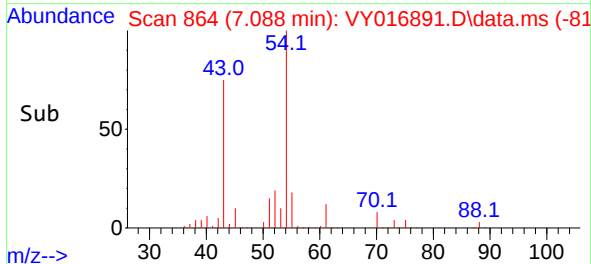
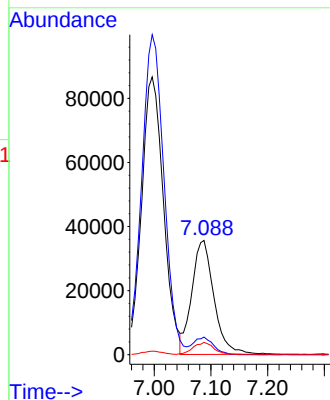
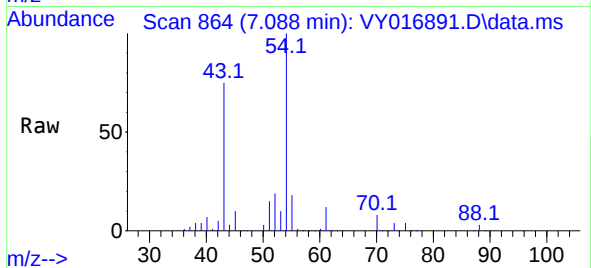


#37
Ethyl Acetate
Concen: 90.398 ug/l
RT: 7.088 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 96521

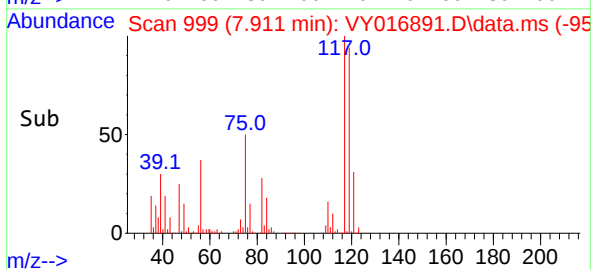
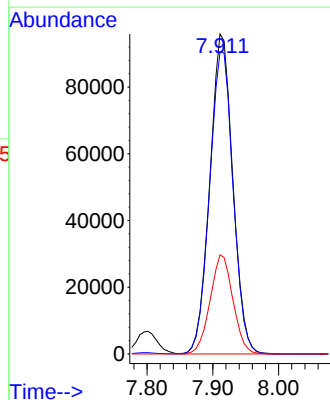
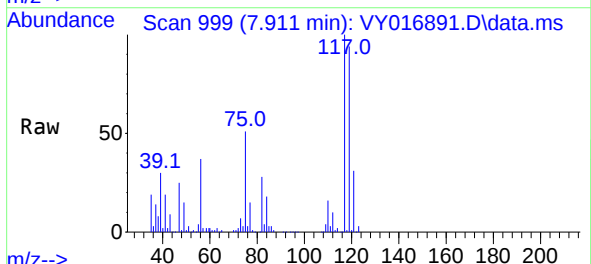
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.0	16.6
70	10.1	8.1	12.1

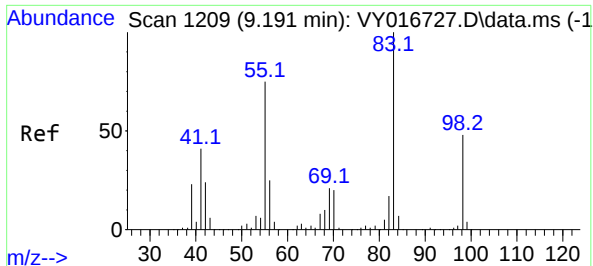


#38
Carbon Tetrachloride
Concen: 97.710 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion: 117 Resp: 233246

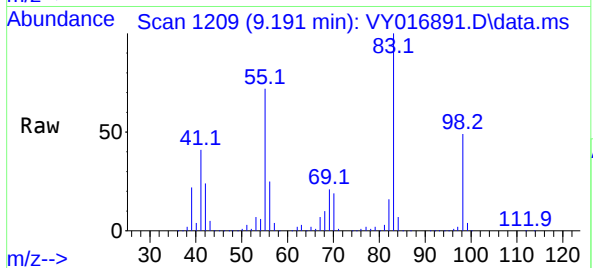
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.0	114.0
121	31.0	24.2	36.2



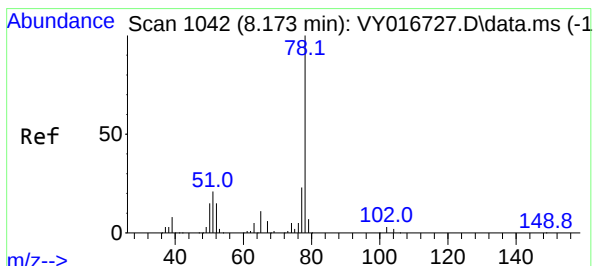
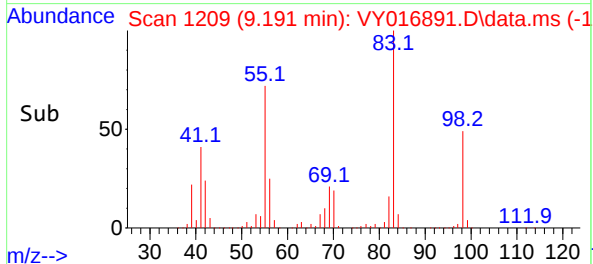
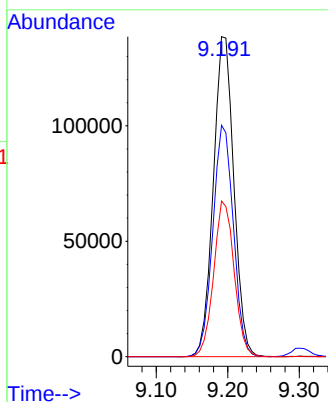


#39
Methylcyclohexane
Concen: 104.687 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Instrument :
MSVOA_Y
ClientSampleId :

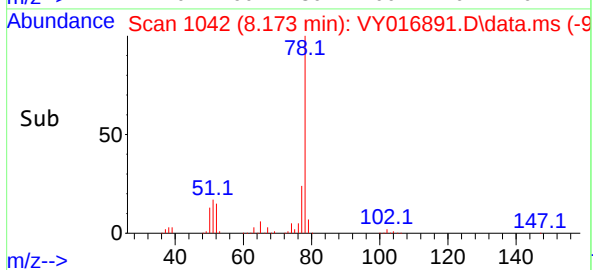
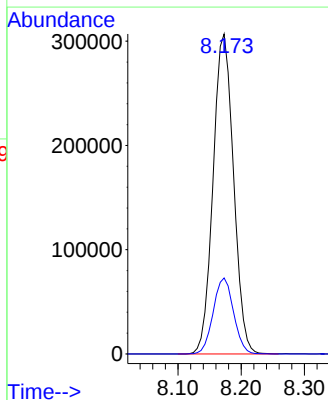
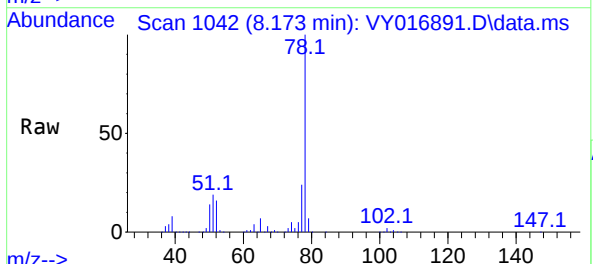


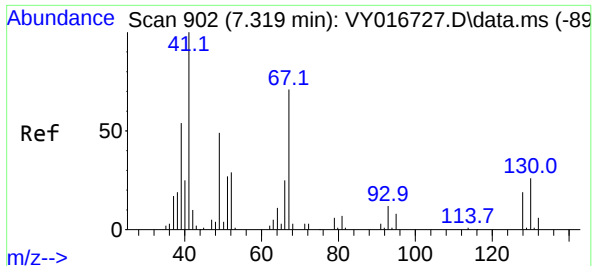
Tgt Ion: 83 Resp: 276515
Ion Ratio Lower Upper
83 100
55 72.3 59.7 89.5
98 48.7 38.0 57.0



#40
Benzene
Concen: 97.576 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

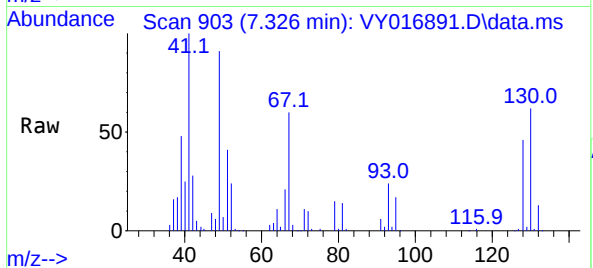
Tgt Ion: 78 Resp: 687735
Ion Ratio Lower Upper
78 100
77 23.8 18.8 28.2



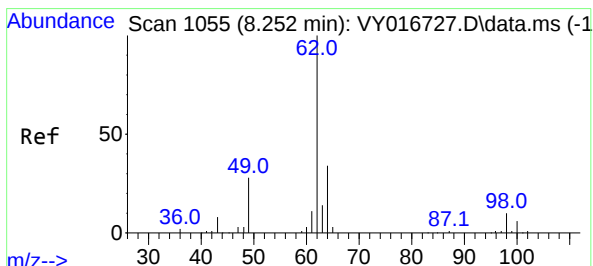
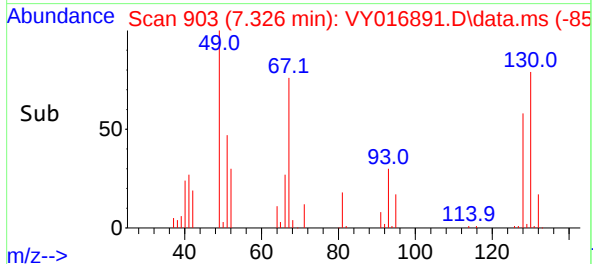
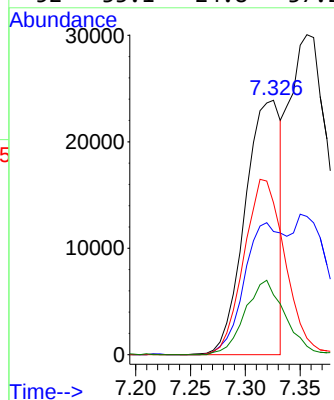


#41
Methacrylonitrile
Concen: 96.245 ug/l
RT: 7.326 min Scan# 90
Delta R.T. 0.007 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Instrument :
MSVOA_Y
ClientSampleId :

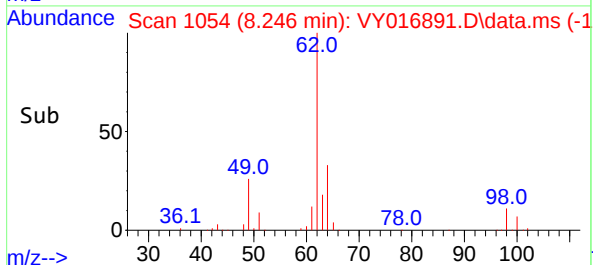
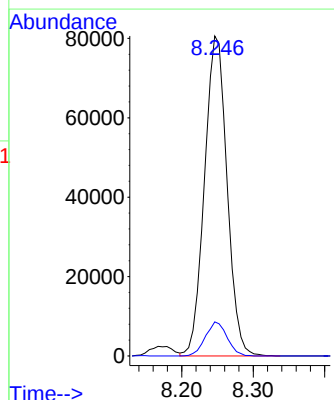
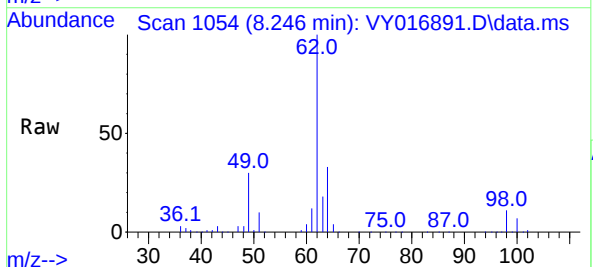


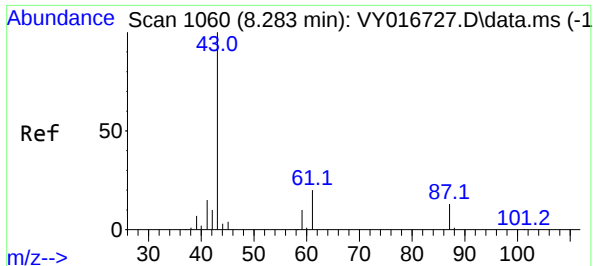
Tgt Ion: 41 Resp: 54122
Ion Ratio Lower Upper
41 100
39 59.6 41.9 62.9
67 79.7 59.8 89.6
52 33.1 24.8 37.2



#42
1,2-Dichloroethane
Concen: 94.333 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion: 62 Resp: 176508
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2

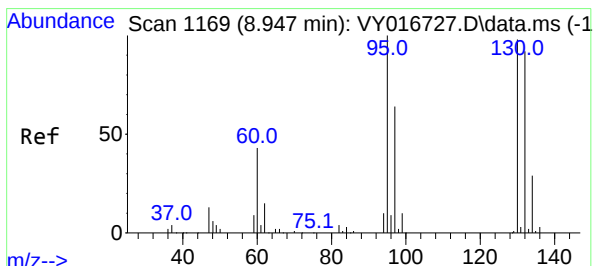
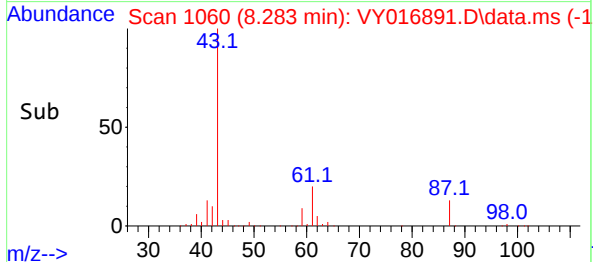
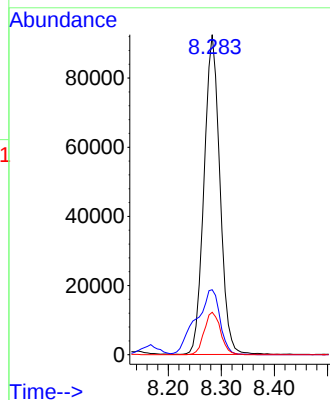
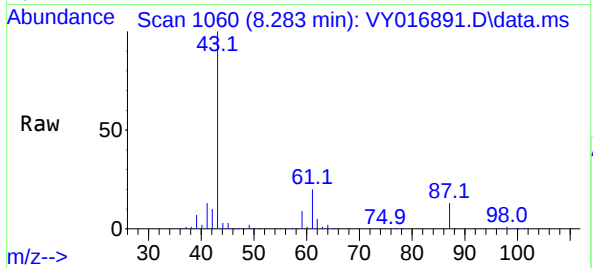




#43
Isopropyl Acetate
Concen: 93.874 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

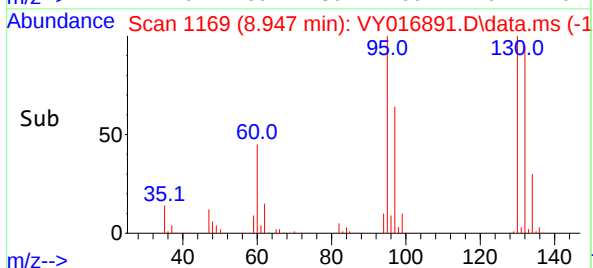
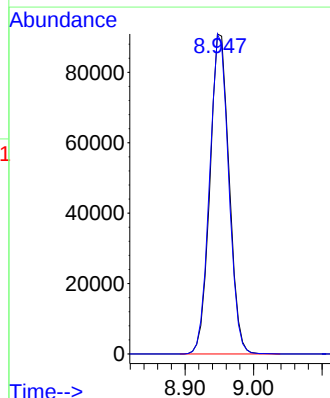
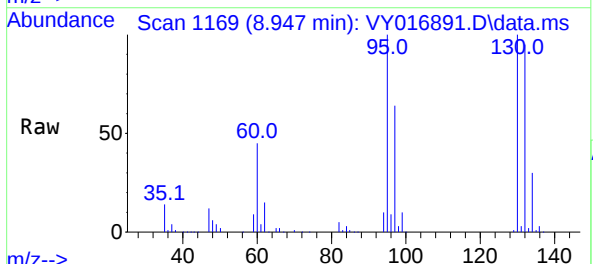
Instrument :
MSVOA_Y
ClientSampleId :

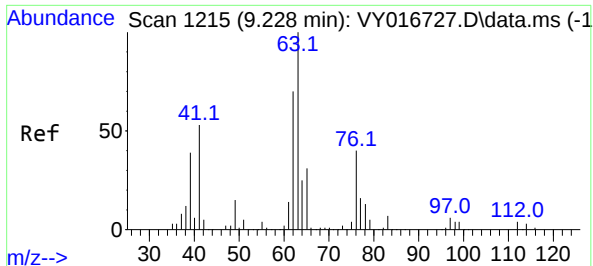
Tgt Ion: 43 Resp: 191944
Ion Ratio Lower Upper
43 100
61 30.8 24.8 37.2
87 13.7 10.7 16.1



#44
Trichloroethene
Concen: 98.568 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion:130 Resp: 176778
Ion Ratio Lower Upper
130 100
95 100.0 0.0 203.8





#45

1,2-Dichloropropane

Concen: 95.749 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VY016891.D

Acq: 02 Jan 2024 12:45

Instrument :

MSVOA_Y

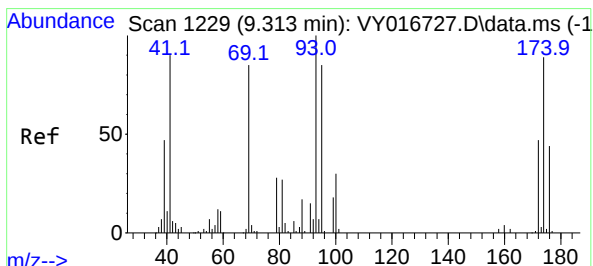
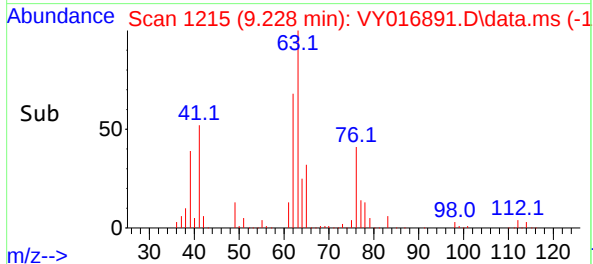
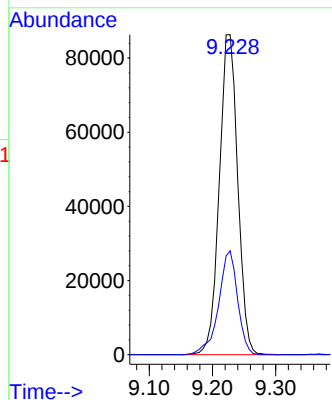
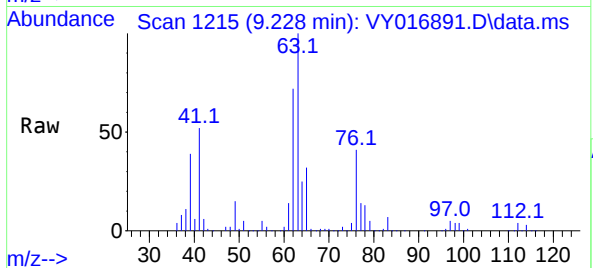
ClientSampleId :

Tgt Ion: 63 Resp: 173858

Ion Ratio Lower Upper

63 100

65 32.5 24.6 36.8



#46

Dibromomethane

Concen: 94.404 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY016891.D

Acq: 02 Jan 2024 12:45

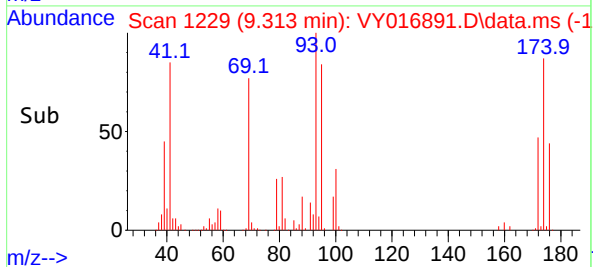
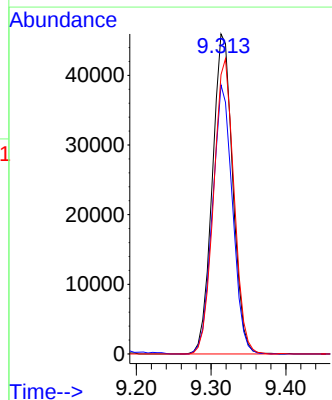
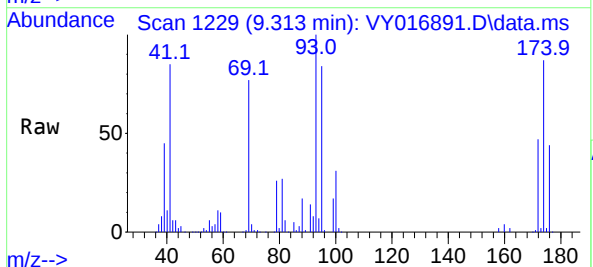
Tgt Ion: 93 Resp: 87423

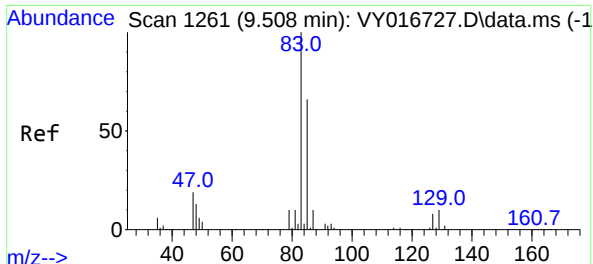
Ion Ratio Lower Upper

93 100

95 82.4 66.6 99.8

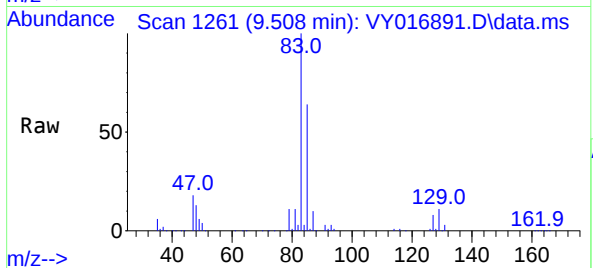
174 91.8 73.8 110.6



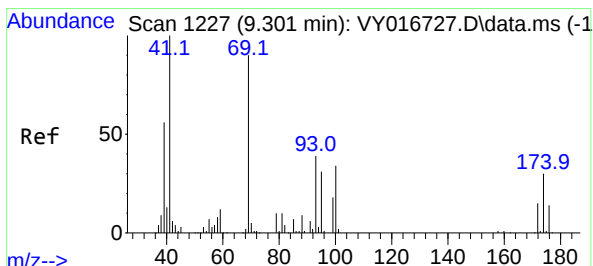
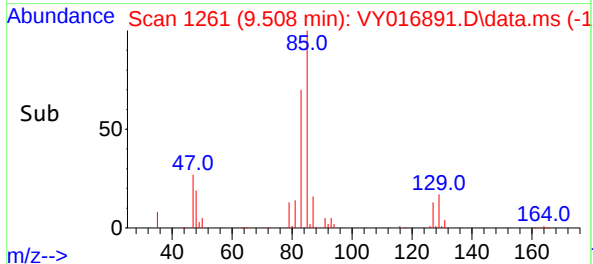
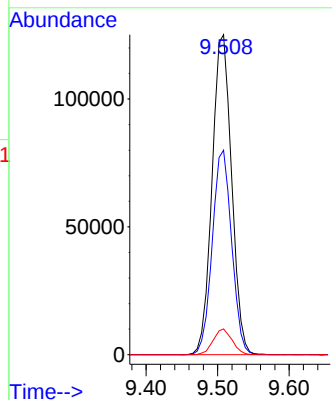


#47
Bromodichloromethane
Concen: 95.334 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Instrument :
MSVOA_Y
ClientSampleId :

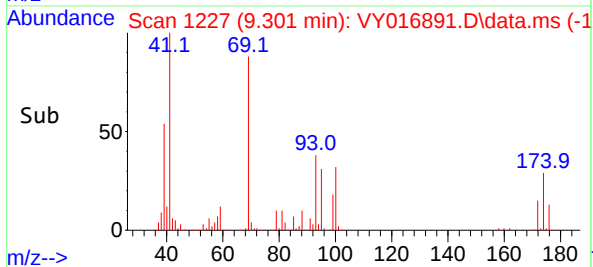
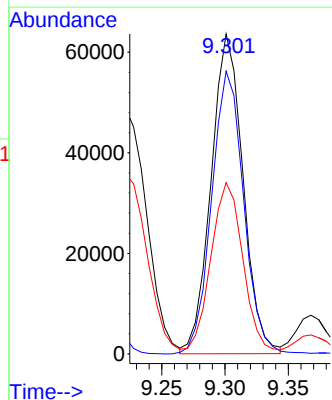
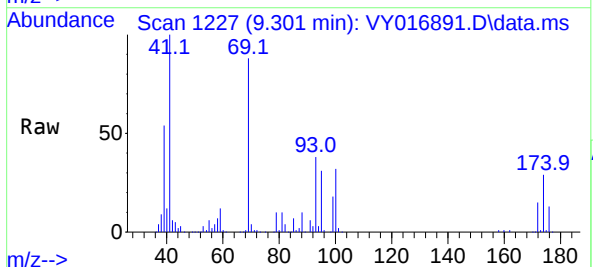


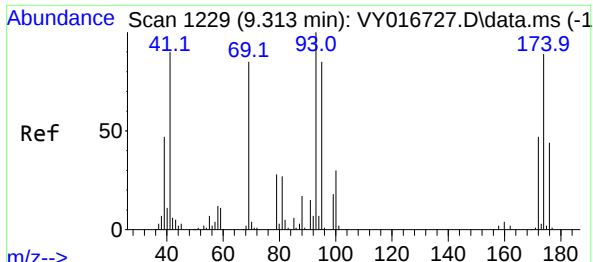
Tgt Ion: 83 Resp: 237072
Ion Ratio Lower Upper
83 100
85 63.9 53.2 79.8
127 8.1 6.4 9.6



#48
Methyl methacrylate
Concen: 101.219 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

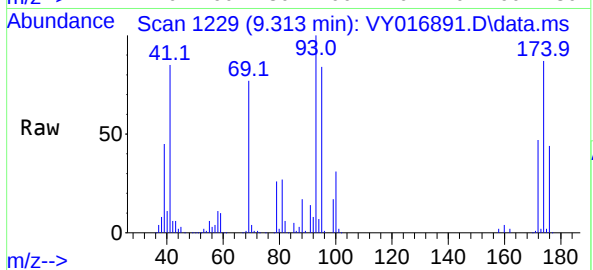
Tgt Ion: 41 Resp: 111692
Ion Ratio Lower Upper
41 100
69 89.1 72.1 108.1
39 51.6 42.8 64.2



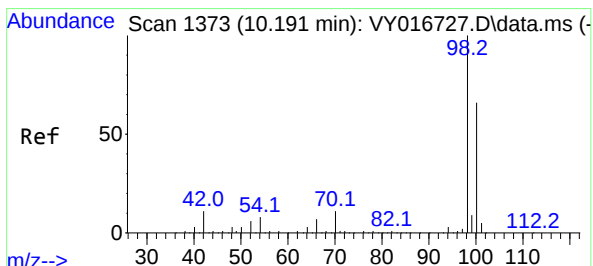
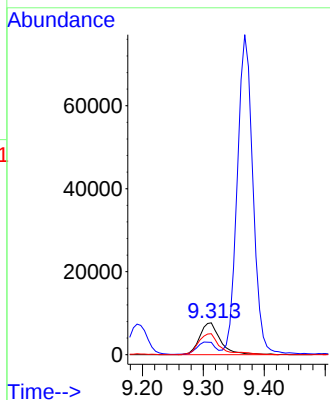
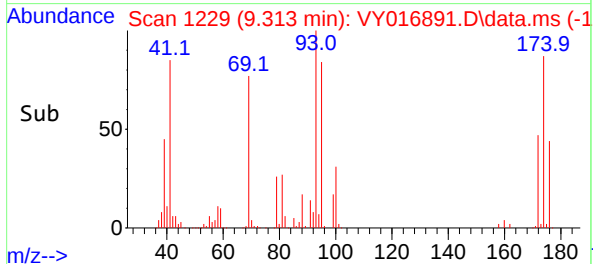


#49
1,4-Dioxane
Concen: 1892.880 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

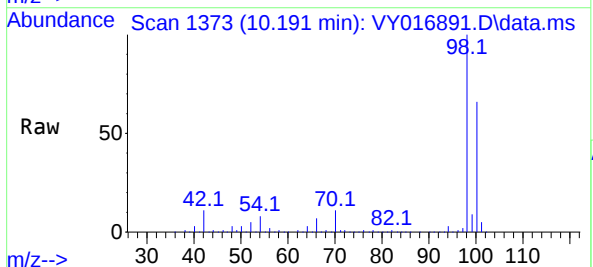
Instrument :
MSVOA_Y
ClientSampleId :



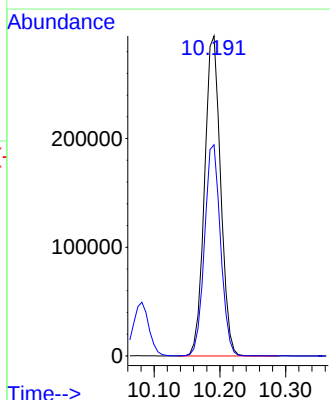
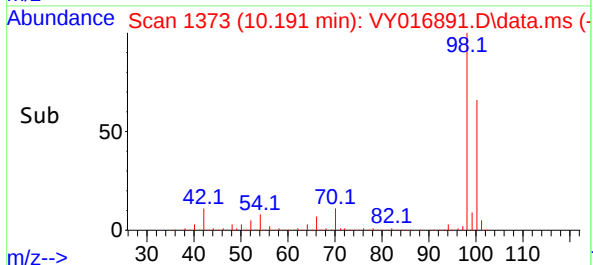
Tgt Ion: 88 Resp: 18150
Ion Ratio Lower Upper
88 100
43 33.7 28.2 42.4
58 69.6 52.2 78.2

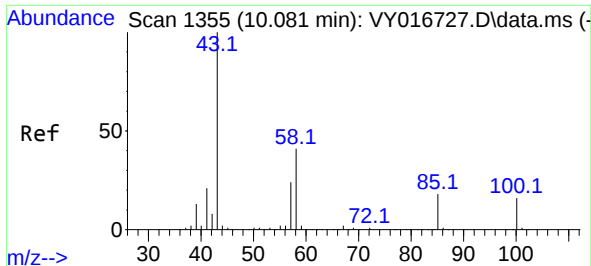


#50
Toluene-d8
Concen: 90.007 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. -0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45



Tgt Ion: 98 Resp: 499685
Ion Ratio Lower Upper
98 100
100 66.0 52.3 78.5

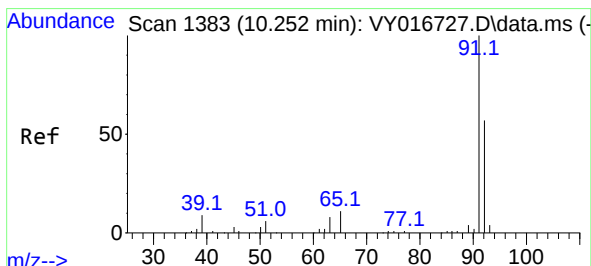
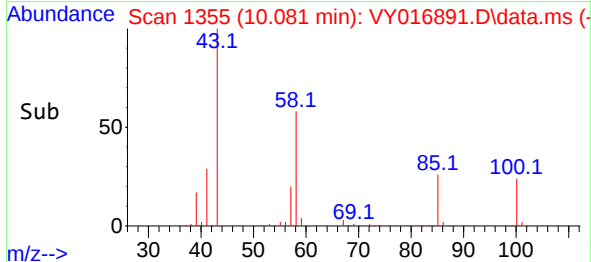
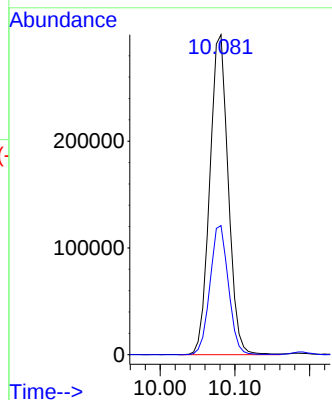
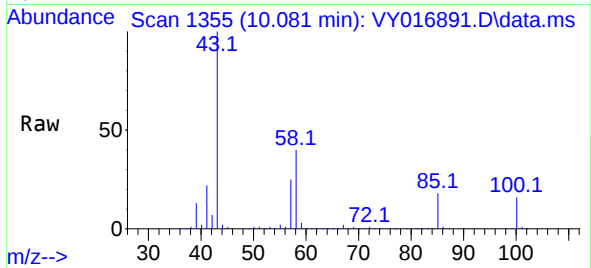




#51
4-Methyl-2-Pentanone
Concen: 471.981 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

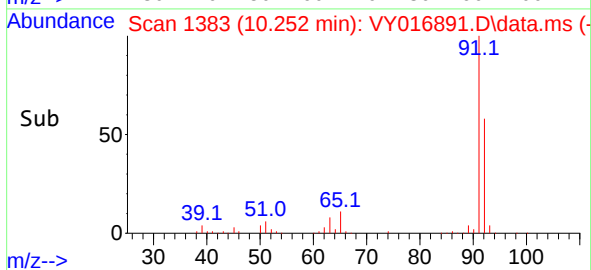
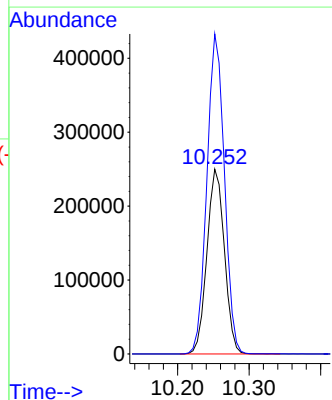
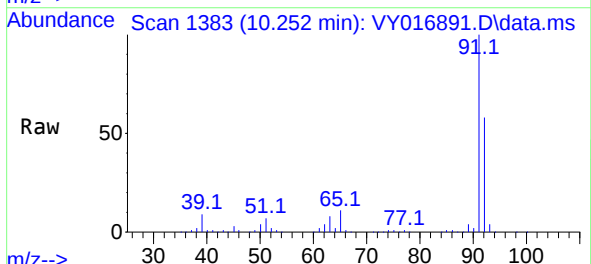
Instrument :
MSVOA_Y
ClientSampleId :

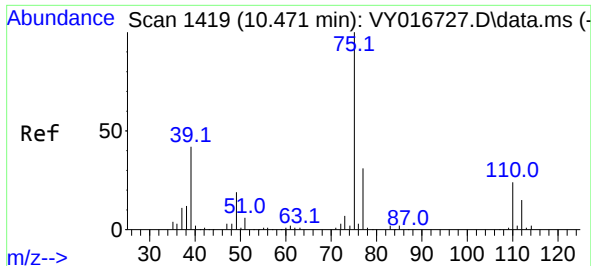
Tgt Ion: 43 Resp: 513234
Ion Ratio Lower Upper
43 100
58 40.4 32.2 48.2



#52
Toluene
Concen: 99.864 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion: 92 Resp: 424782
Ion Ratio Lower Upper
92 100
91 173.3 137.6 206.4

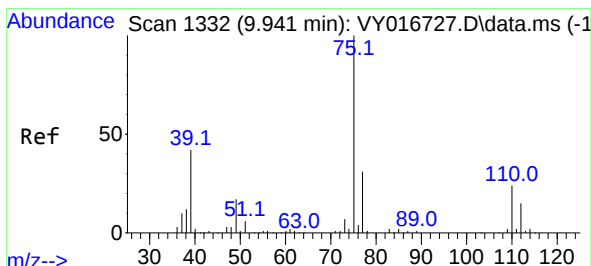
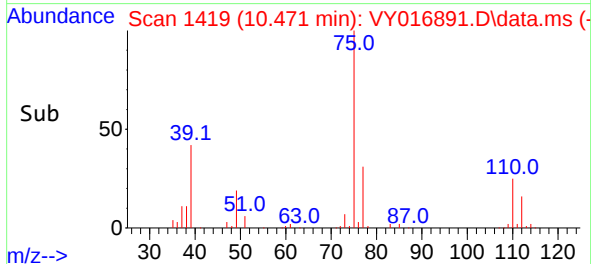
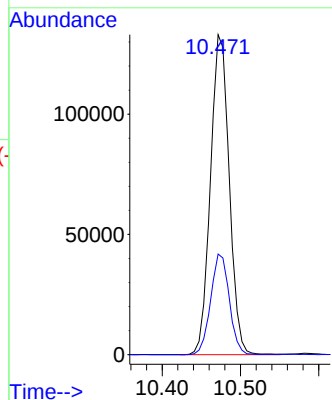
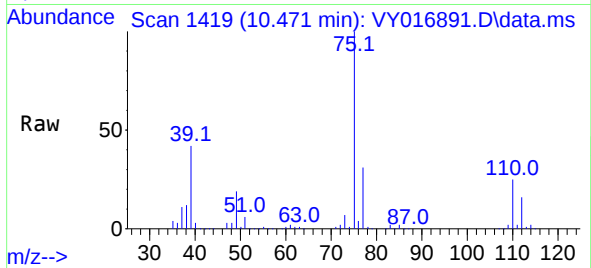




#53
t-1,3-Dichloropropene
Concen: 99.376 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

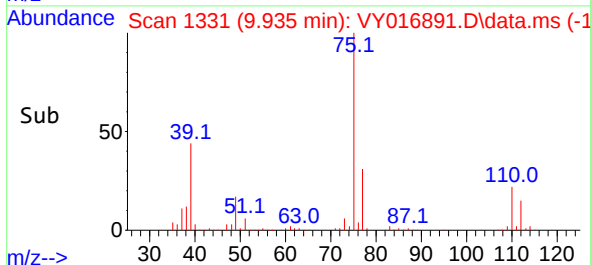
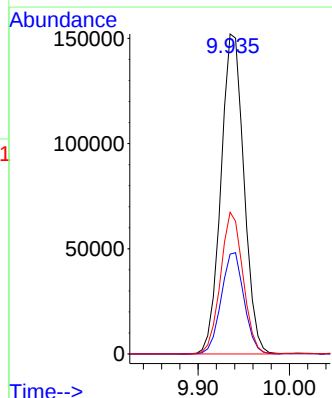
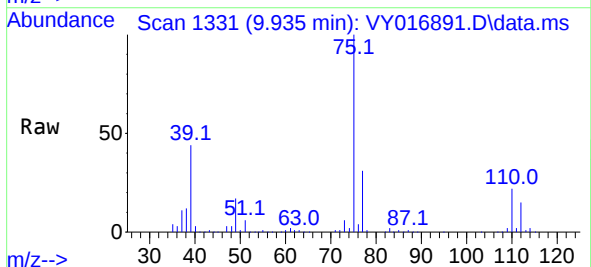
Instrument :
MSVOA_Y
ClientSampleId :

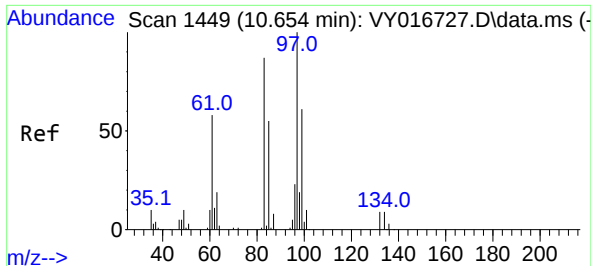
Tgt Ion: 75 Resp: 221355
Ion Ratio Lower Upper
75 100
77 31.5 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 99.530 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.006 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

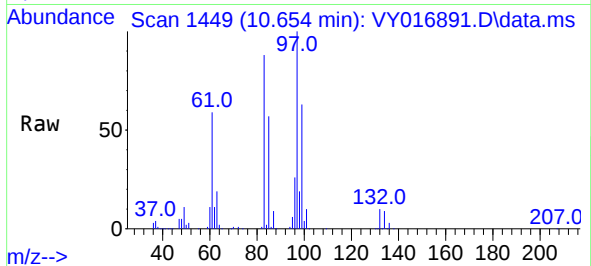
Tgt Ion: 75 Resp: 266243
Ion Ratio Lower Upper
75 100
77 31.2 24.6 36.8
39 44.3 33.6 50.4





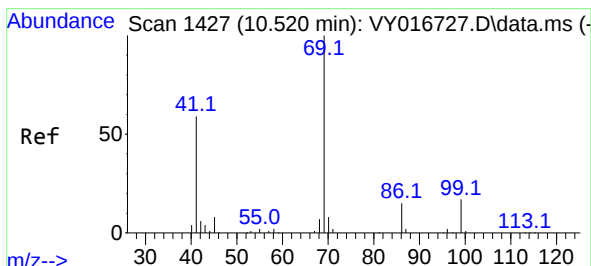
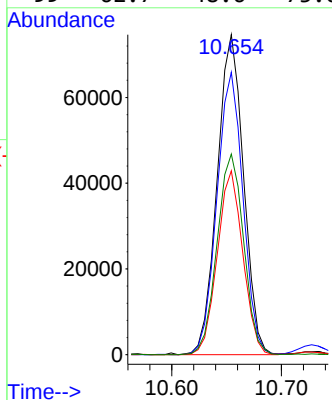
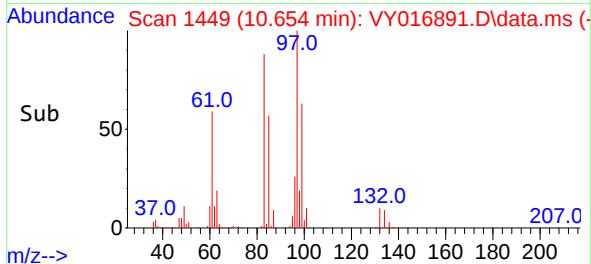
#55
1,1,2-Trichloroethane
Concen: 92.365 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 124960

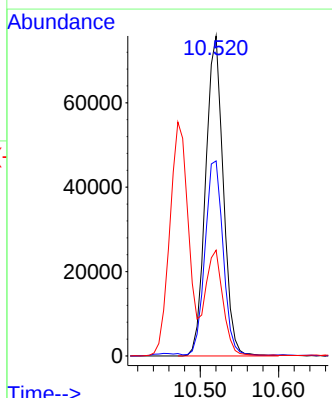
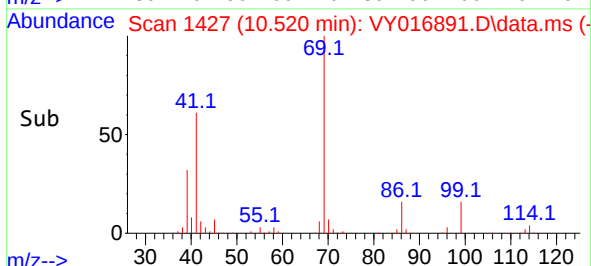
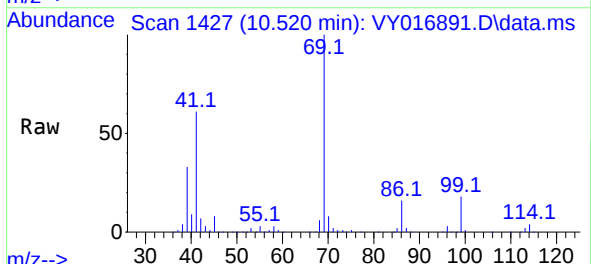
Ion	Ratio	Lower	Upper
97	100		
83	88.2	69.4	104.2
85	57.4	43.9	65.9
99	62.7	48.6	73.0

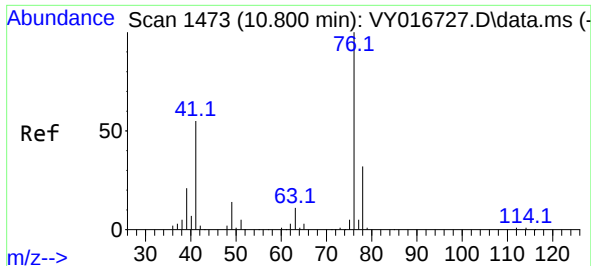


#56
Ethyl methacrylate
Concen: 103.301 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion: 69 Resp: 118373

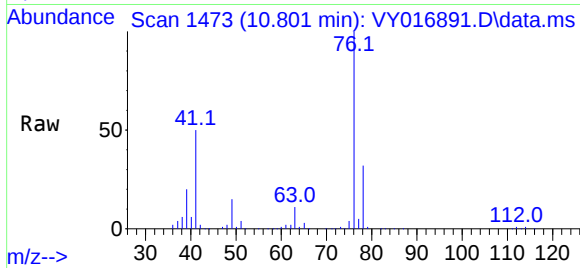
Ion	Ratio	Lower	Upper
69	100		
41	62.3	49.2	73.8
39	33.2	26.8	40.2



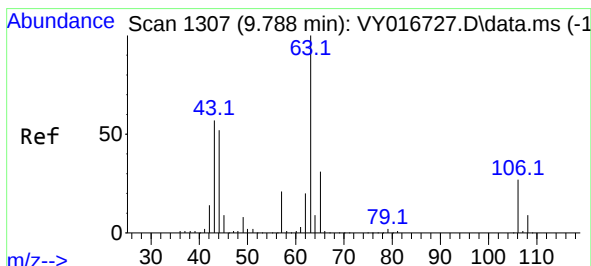
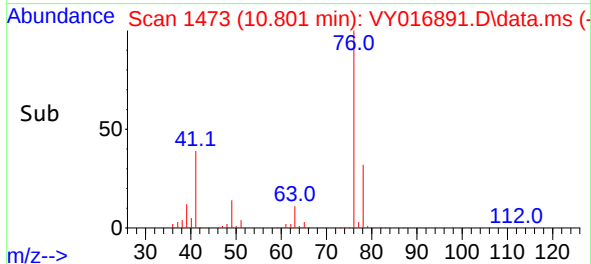
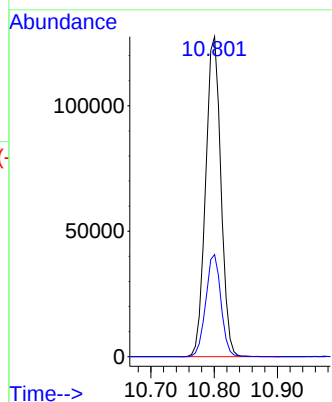


#57
1,3-Dichloropropane
Concen: 94.900 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.001 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Instrument :
MSVOA_Y
ClientSampleId :

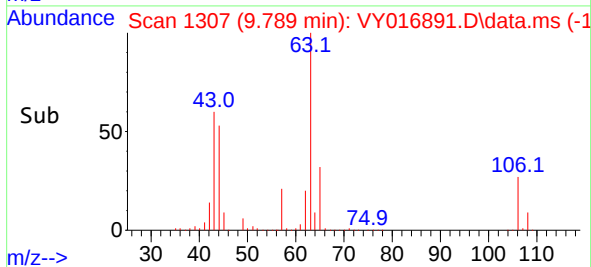
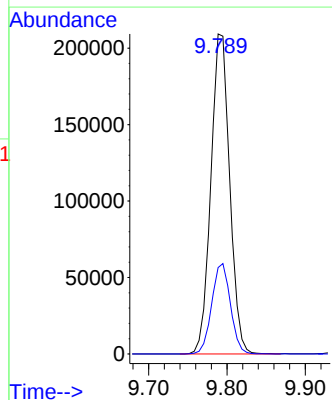
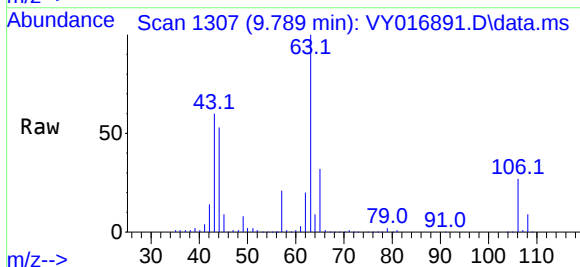


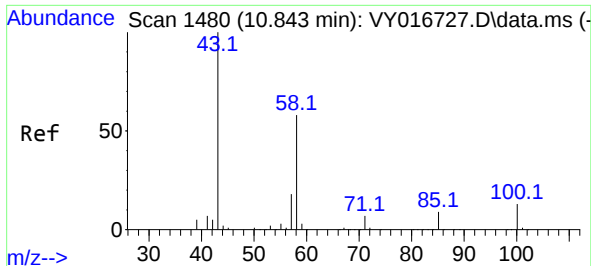
Tgt Ion: 76 Resp: 214358
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 467.399 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.001 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion: 63 Resp: 348782
Ion Ratio Lower Upper
63 100
106 28.0 22.4 33.6

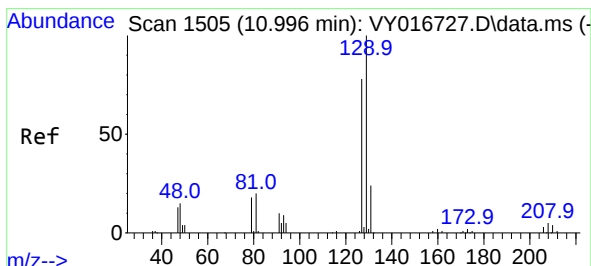
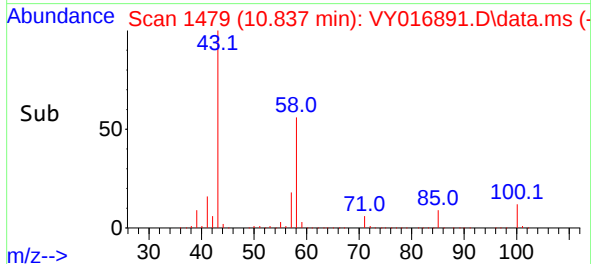
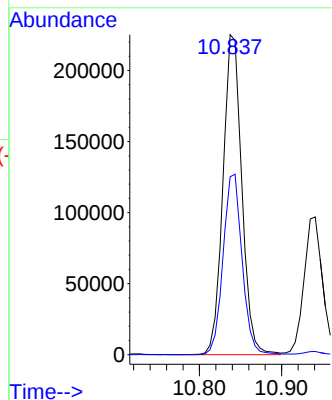
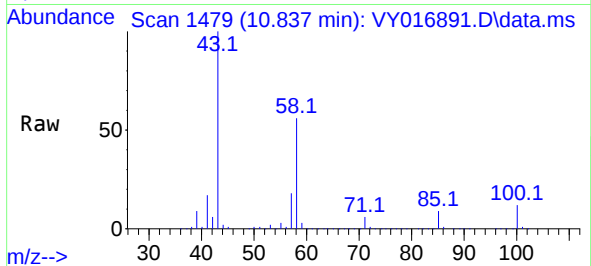




#59
2-Hexanone
Concen: 448.593 ug/l
RT: 10.837 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

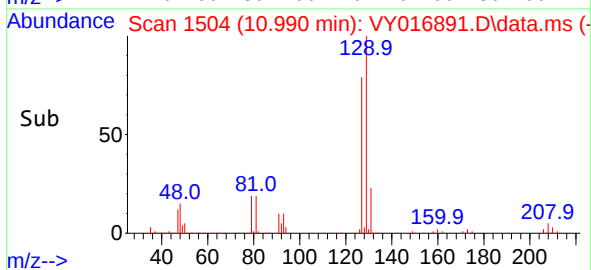
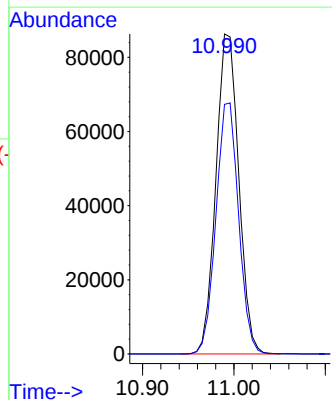
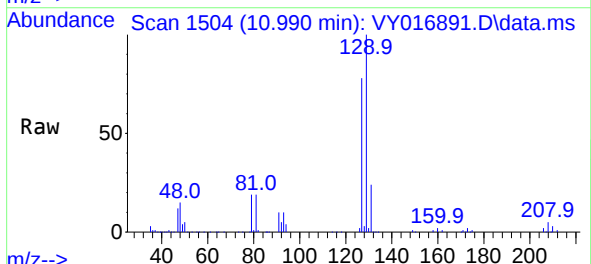
Instrument :
MSVOA_Y
ClientSampleId :

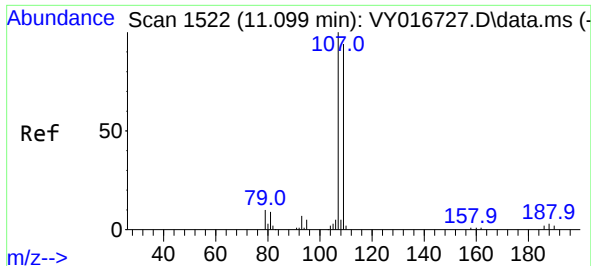
Tgt Ion: 43 Resp: 359183
Ion Ratio Lower Upper
43 100
58 56.9 28.1 84.3



#60
Dibromochloromethane
Concen: 96.071 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.006 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

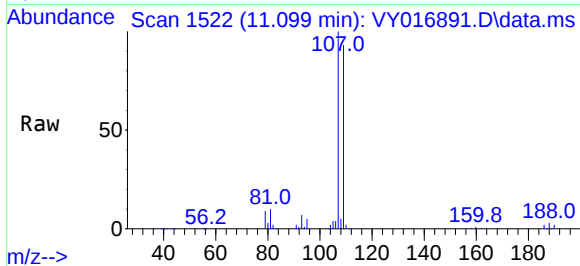
Tgt Ion:129 Resp: 149888
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6



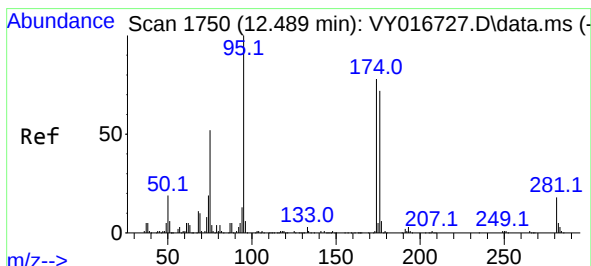
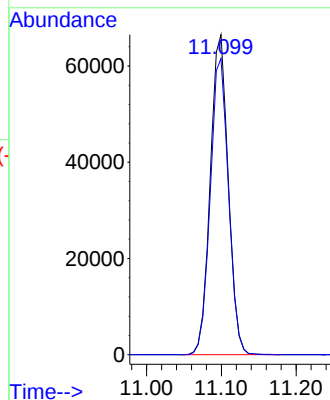
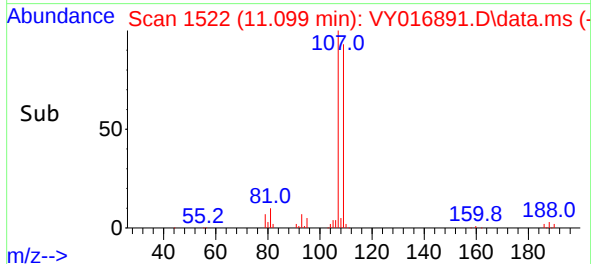


#61
1,2-Dibromoethane
Concen: 94.718 ug/l
RT: 11.099 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

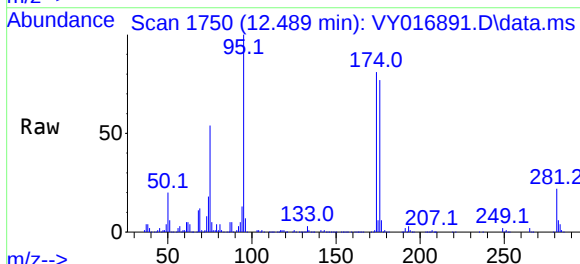
Instrument :
MSVOA_Y
ClientSampleId :



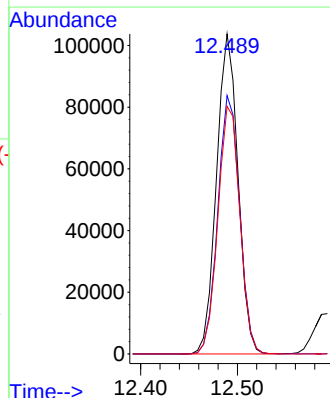
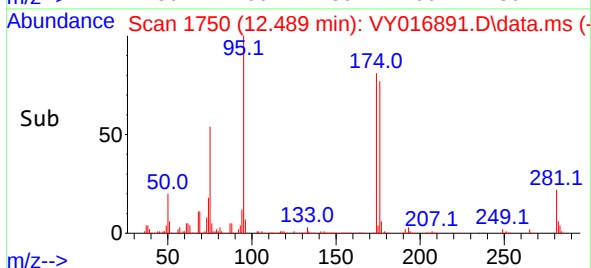
Tgt Ion:107 Resp: 111335
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2

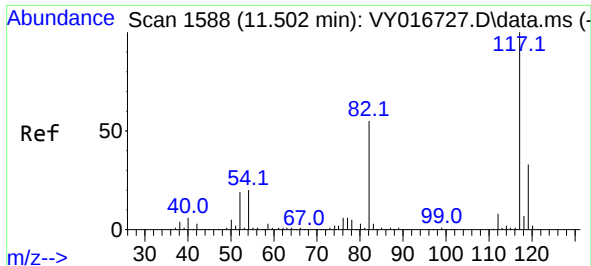


#62
4-Bromofluorobenzene
Concen: 85.353 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45



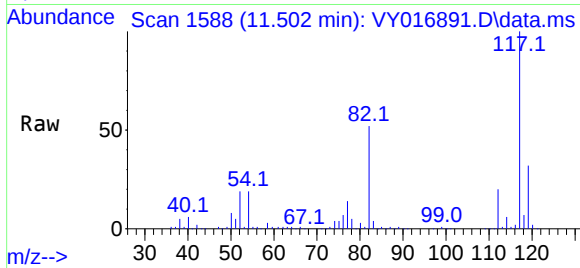
Tgt Ion: 95 Resp: 159871
Ion Ratio Lower Upper
95 100
174 82.0 0.0 160.0
176 79.2 0.0 151.8



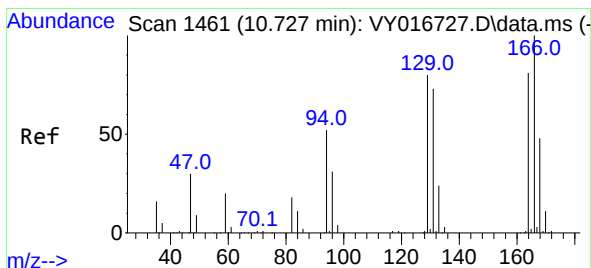
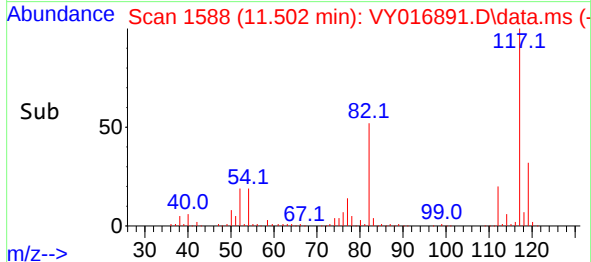
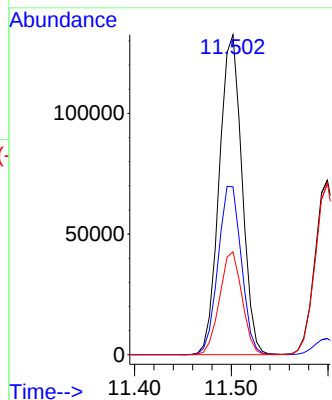


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Instrument :
MSVOA_Y
ClientSampleId :

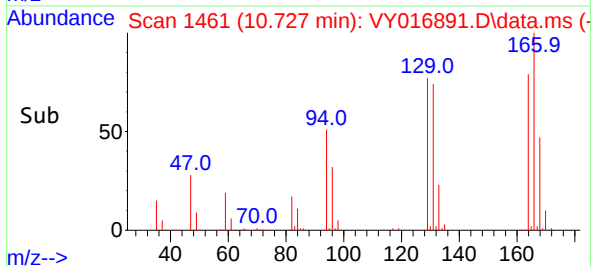
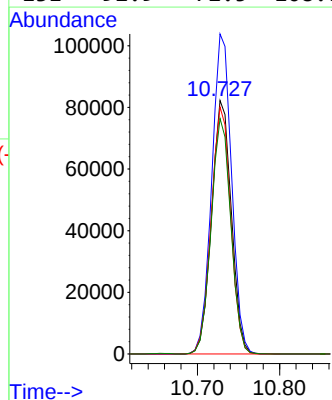
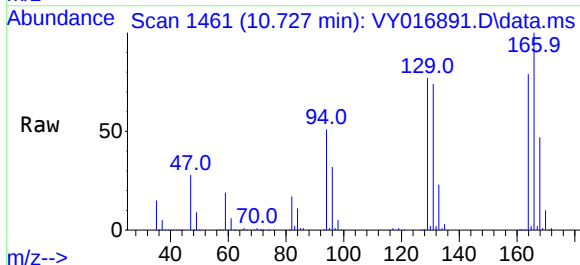


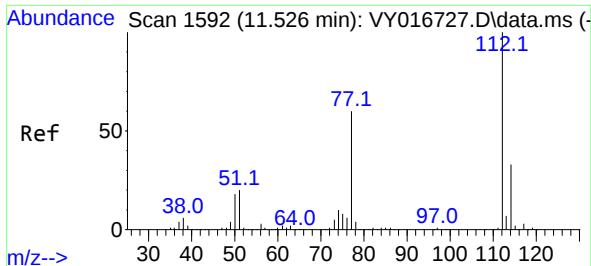
Tgt Ion:117 Resp: 215803
Ion Ratio Lower Upper
117 100
82 52.4 43.8 65.8
119 32.2 26.5 39.7



#64
Tetrachloroethene
Concen: 98.195 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion:164 Resp: 137383
Ion Ratio Lower Upper
164 100
166 126.3 98.8 148.2
129 97.4 78.9 118.3
131 92.9 72.5 108.7

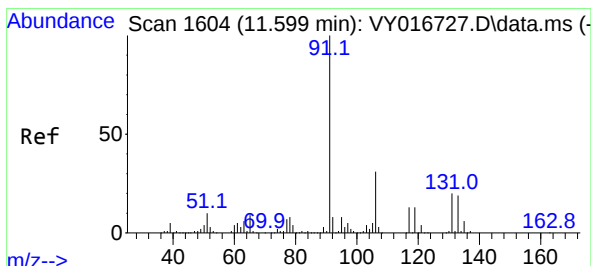
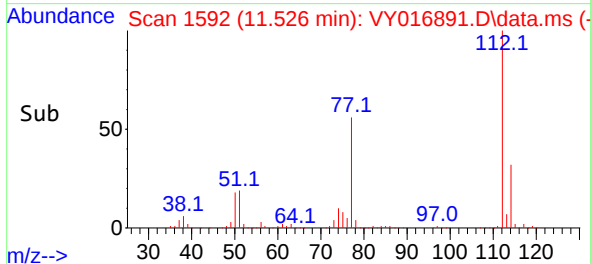
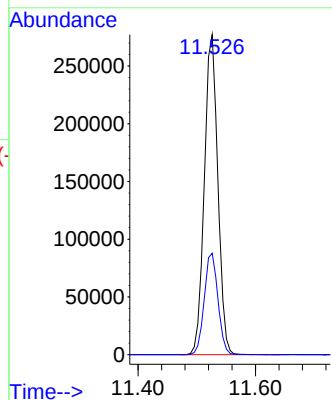
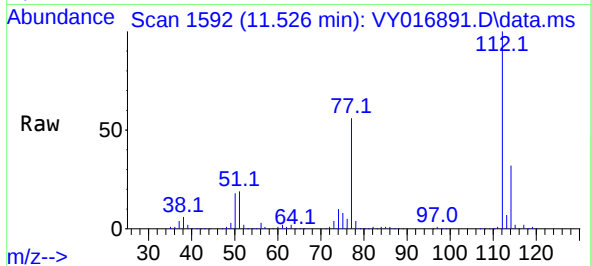




#65
Chlorobenzene
Concen: 98.278 ug/l
RT: 11.526 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

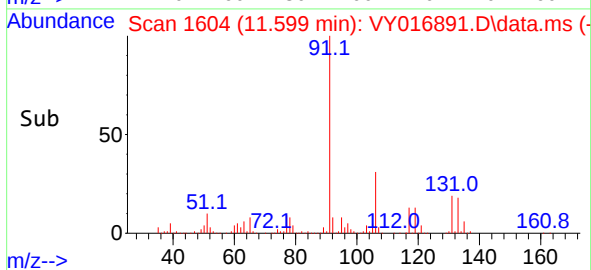
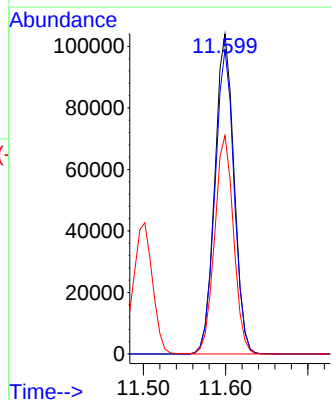
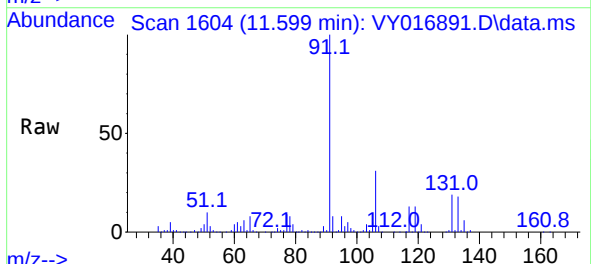
Instrument :
MSVOA_Y
ClientSampleId :

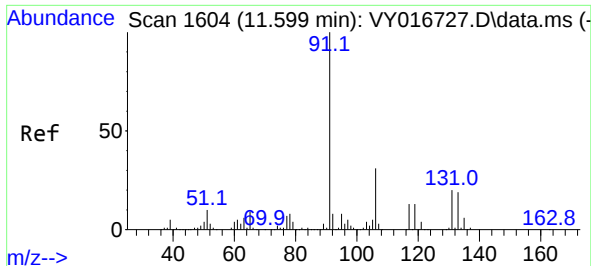
Tgt Ion:112 Resp: 441819
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 98.724 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion:131 Resp: 168714
Ion Ratio Lower Upper
131 100
133 94.6 47.0 141.0
119 67.3 33.3 99.9

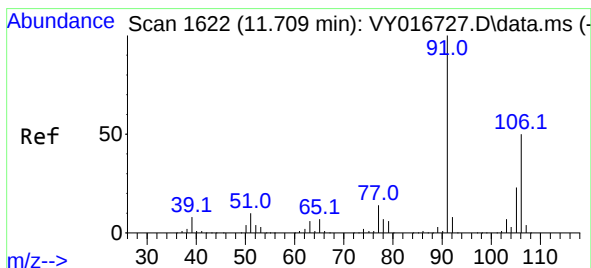
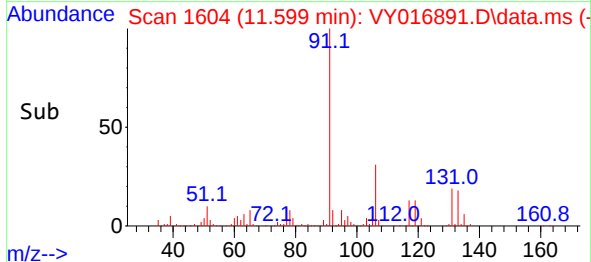
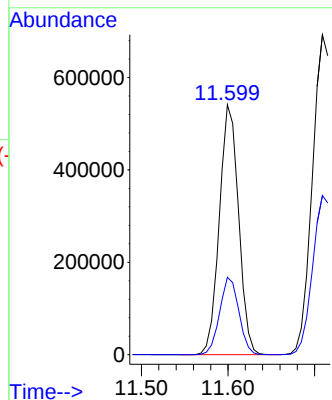
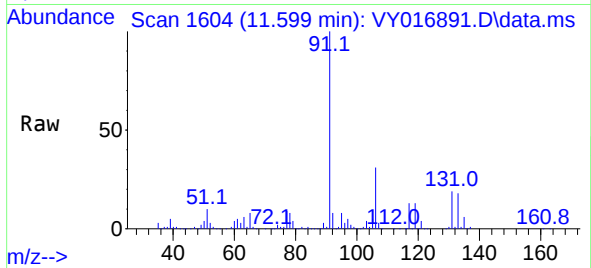




#67
Ethyl Benzene
Concen: 103.065 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

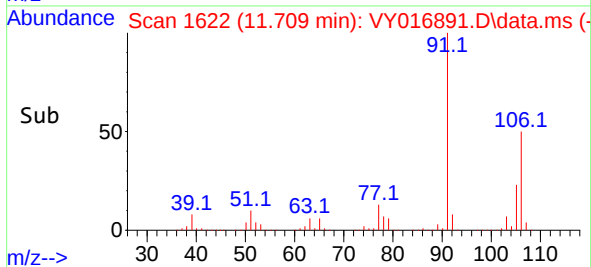
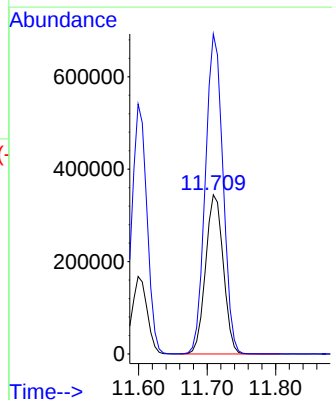
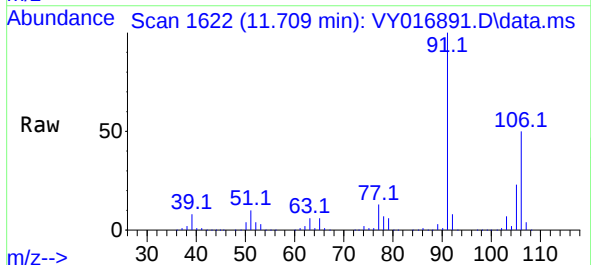
Instrument :
MSVOA_Y
ClientSampleId :

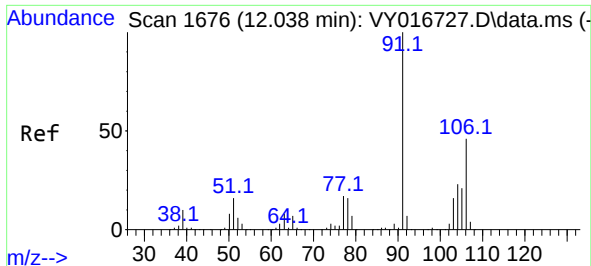
Tgt Ion: 91 Resp: 834165
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.4



#68
m/p-Xylenes
Concen: 208.280 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion:106 Resp: 618767
Ion Ratio Lower Upper
106 100
91 200.2 160.7 241.1





#69

o-Xylene

Concen: 104.313 ug/l

RT: 12.038 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY016891.D

Acq: 02 Jan 2024 12:45

Instrument :

MSVOA_Y

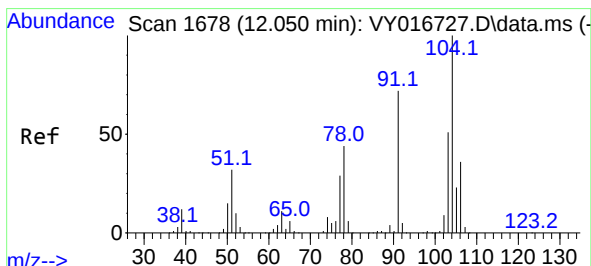
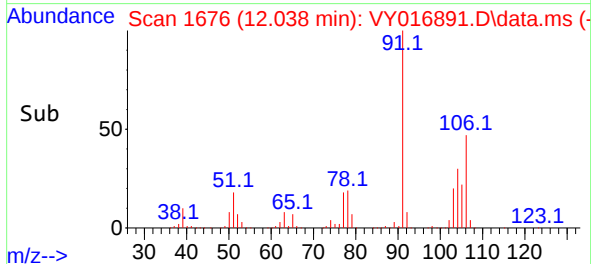
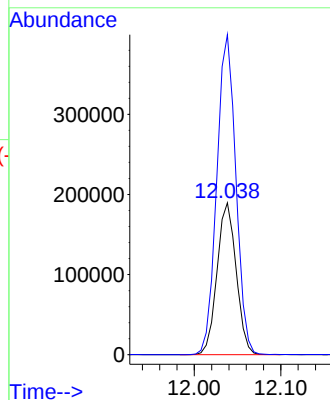
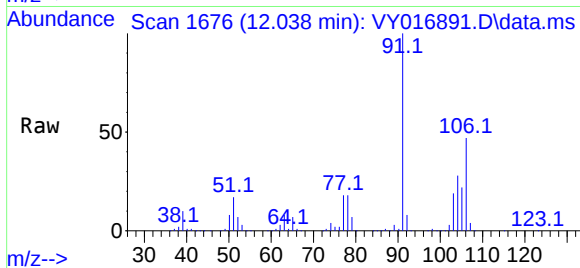
ClientSampleId :

Tgt Ion:106 Resp: 290520

Ion Ratio Lower Upper

106 100

91 210.7 106.5 319.5



#70

Styrene

Concen: 105.505 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.000 min

Lab File: VY016891.D

Acq: 02 Jan 2024 12:45

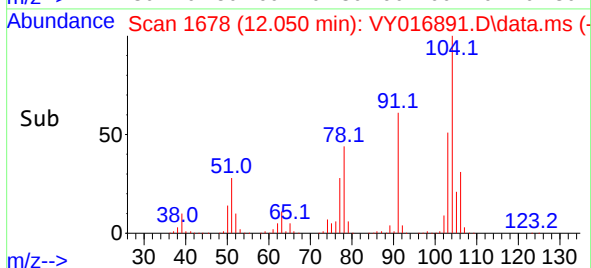
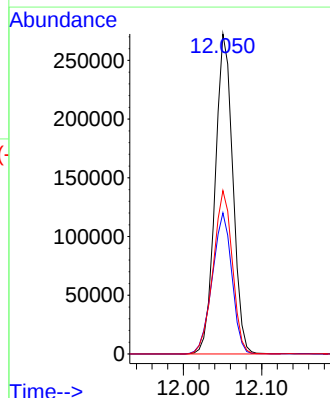
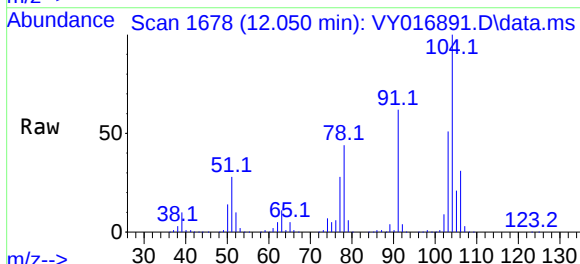
Tgt Ion:104 Resp: 427662

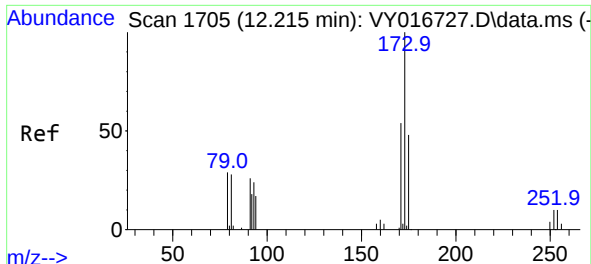
Ion Ratio Lower Upper

104 100

78 48.8 39.2 58.8

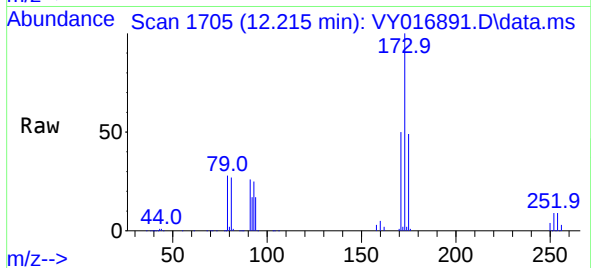
103 55.5 43.8 65.6



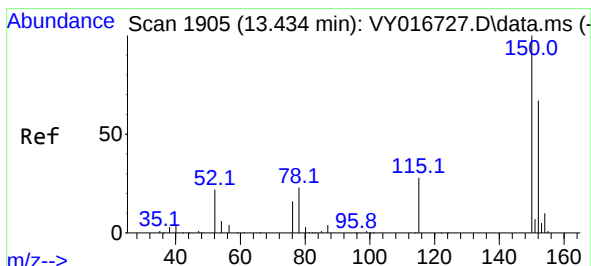
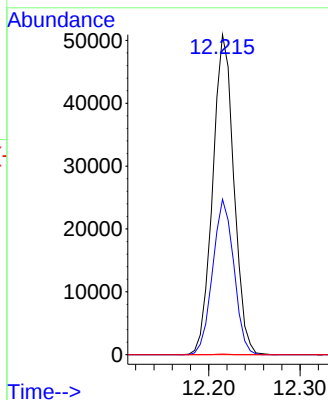
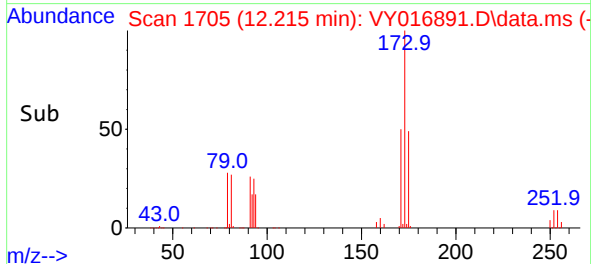


#71
Bromoform
Concen: 97.319 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Instrument :
MSVOA_Y
ClientSampleId :

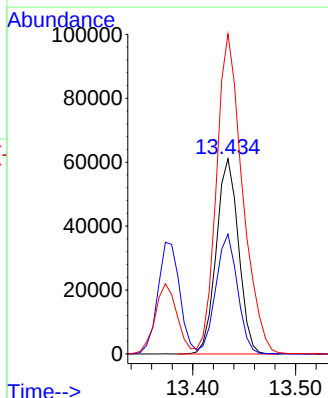
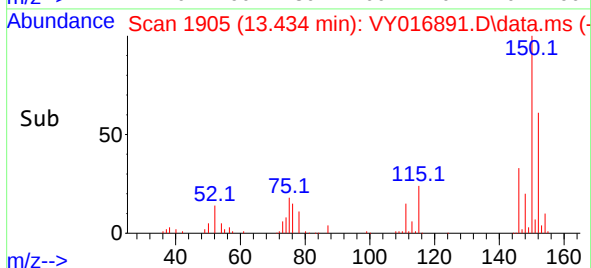
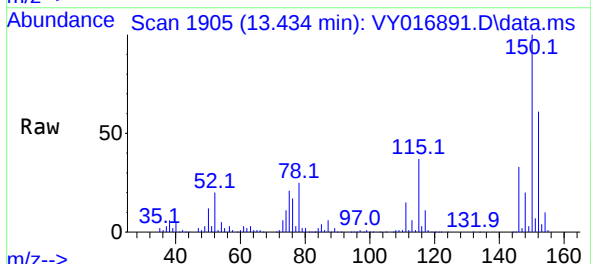


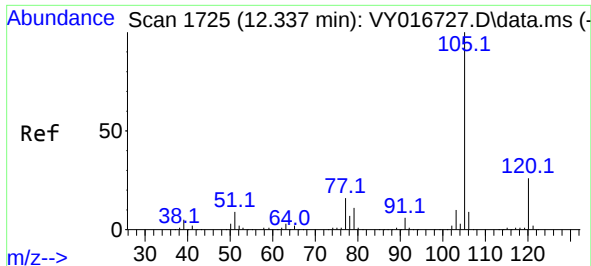
Tgt Ion:173 Resp: 81874
Ion Ratio Lower Upper
173 100
175 48.6 23.5 70.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion:152 Resp: 91516
Ion Ratio Lower Upper
152 100
115 60.1 30.0 90.0
150 192.7 0.0 344.6

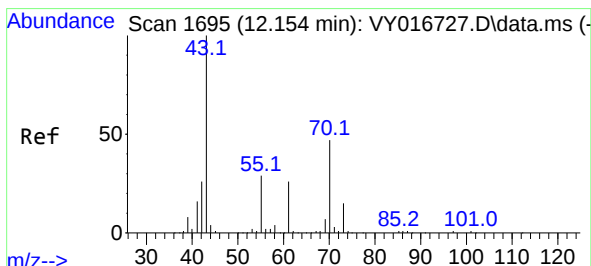
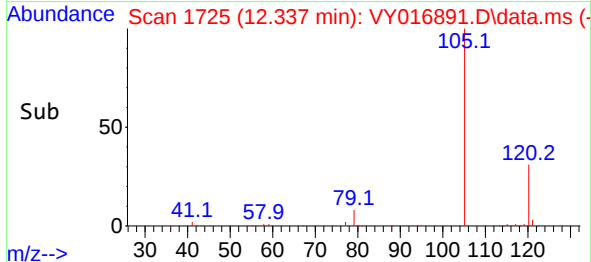
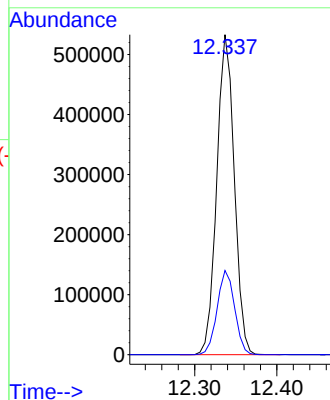
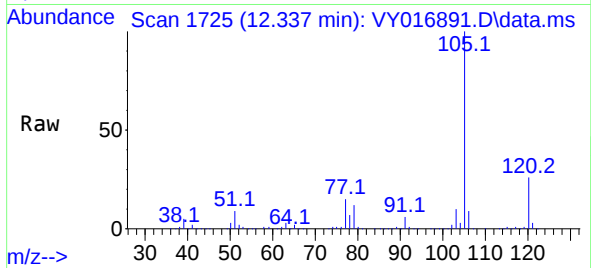




#73
Isopropylbenzene
Concen: 105.576 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

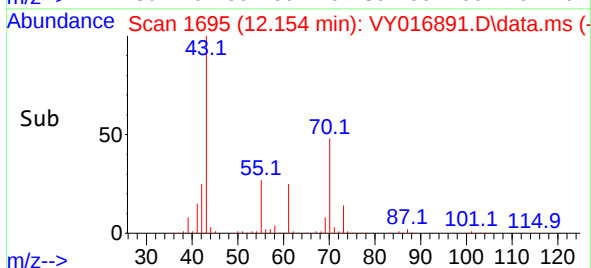
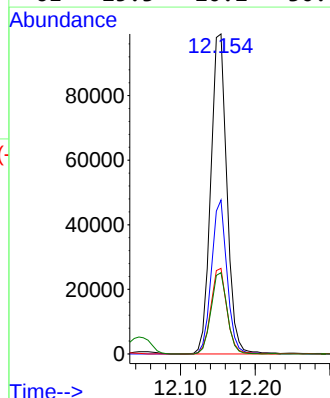
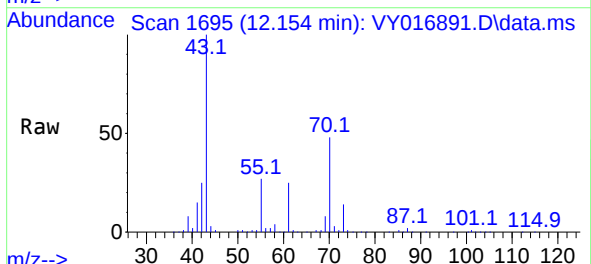
Instrument :
MSVOA_Y
ClientSampleId :

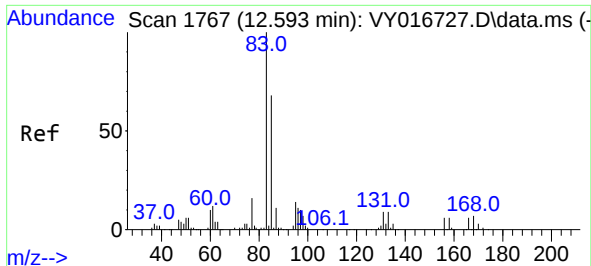
Tgt Ion:105 Resp: 788998
Ion Ratio Lower Upper
105 100
120 26.3 13.0 39.0



#74
N-ethyl acetate
Concen: 99.033 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion: 43 Resp: 148697
Ion Ratio Lower Upper
43 100
70 46.5 36.6 55.0
55 26.8 22.2 33.4
61 25.3 20.2 30.4

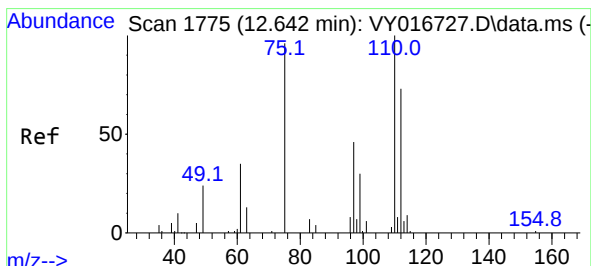
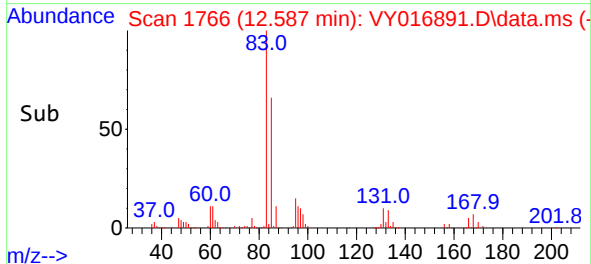
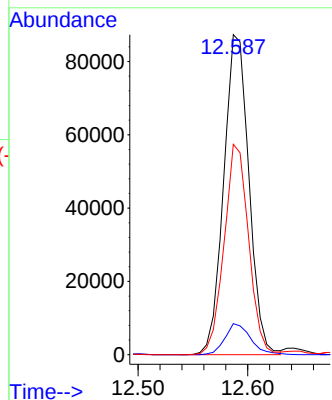
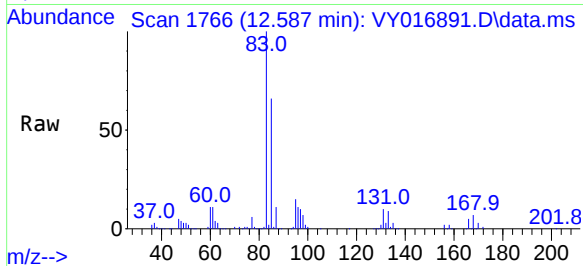




#75
1,1,2,2-Tetrachloroethane
Concen: 91.651 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.006 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

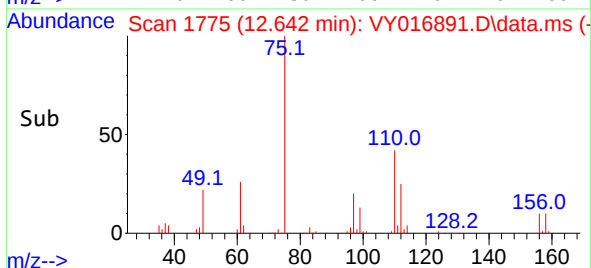
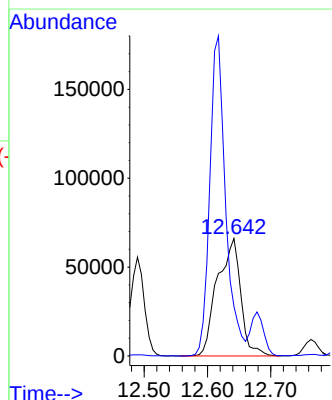
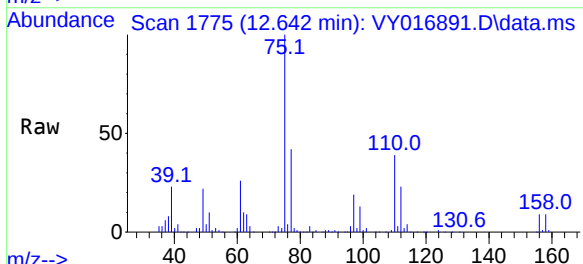
Instrument :
MSVOA_Y
ClientSampleId :

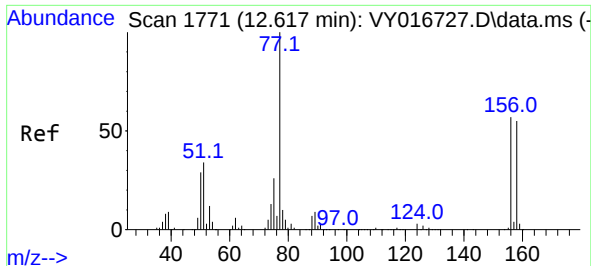
Tgt Ion: 83 Resp: 139557
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 63.9 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 172.128 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

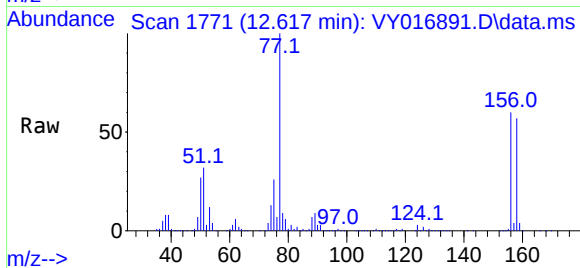
Tgt Ion: 75 Resp: 169601
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



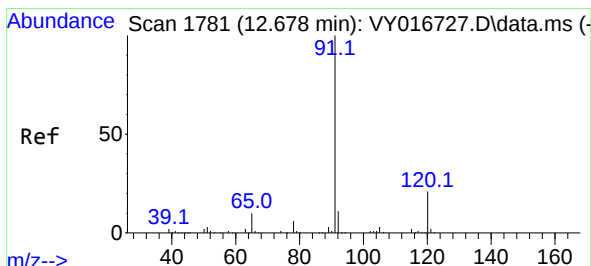
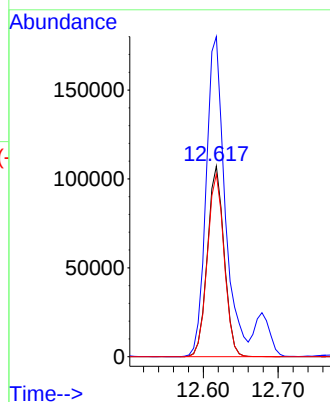
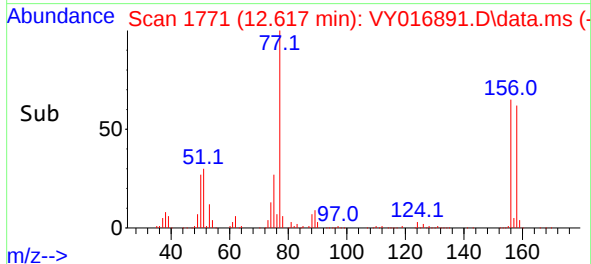


#77
Bromobenzene
Concen: 100.948 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Instrument :
MSVOA_Y
ClientSampleId :

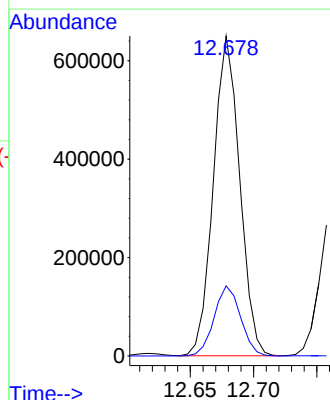
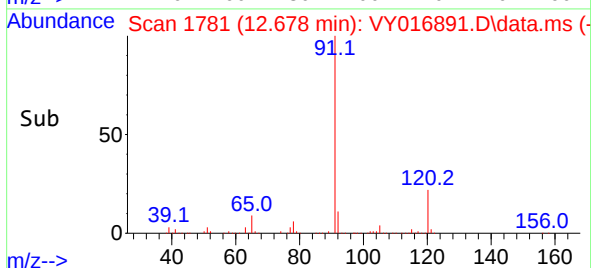
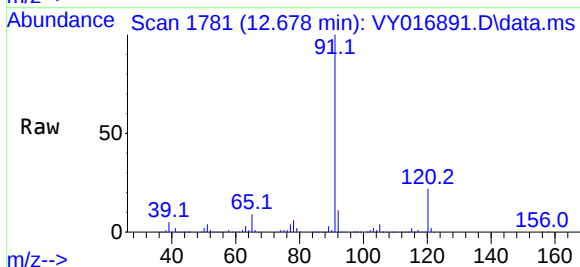


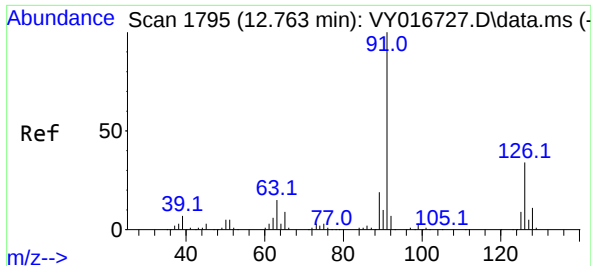
Tgt Ion:156 Resp: 166099
Ion Ratio Lower Upper
156 100
77 189.6 97.3 291.8
158 96.4 48.4 145.0



#78
n-propylbenzene
Concen: 103.235 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion: 91 Resp: 937924
Ion Ratio Lower Upper
91 100
120 22.0 11.0 33.0

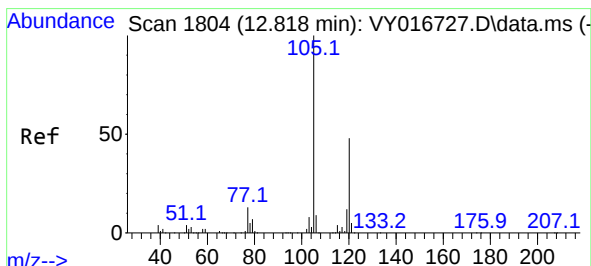
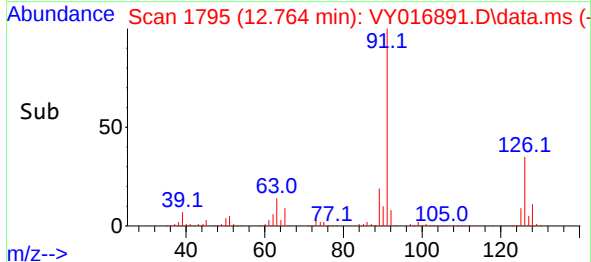
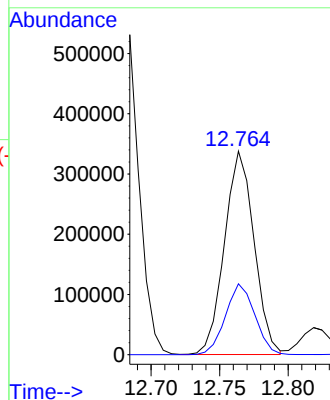
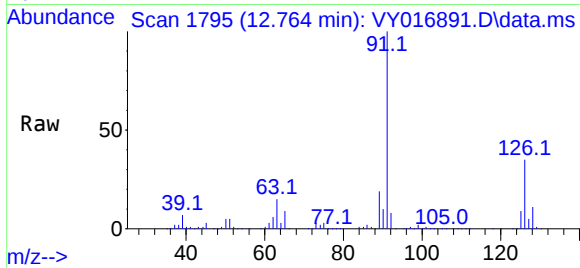




#79
2-Chlorotoluene
Concen: 100.832 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

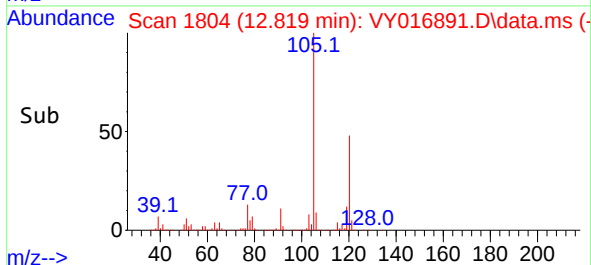
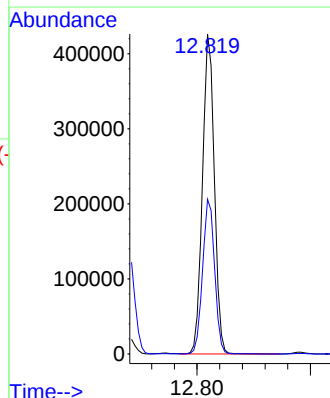
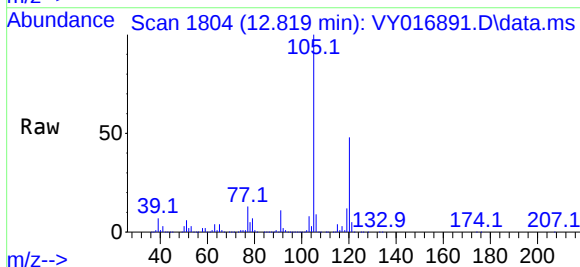
Instrument :
MSVOA_Y
ClientSampleId :

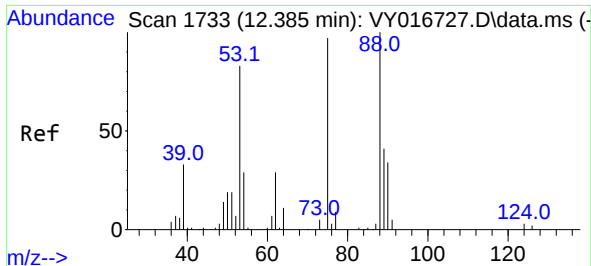
Tgt Ion: 91 Resp: 507996
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 104.801 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.001 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion:105 Resp: 619421
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8

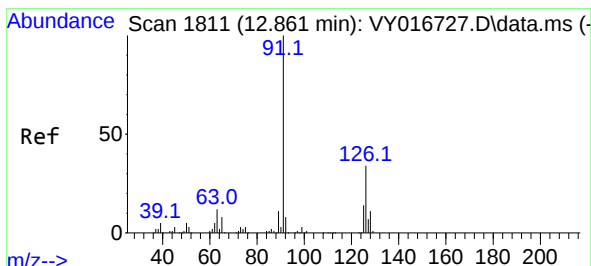
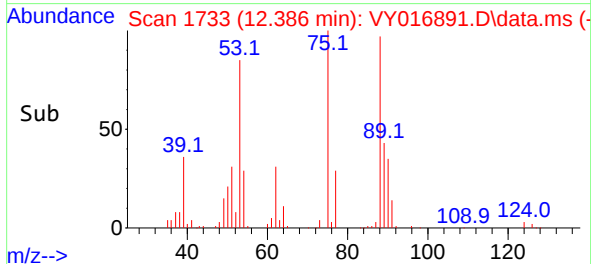
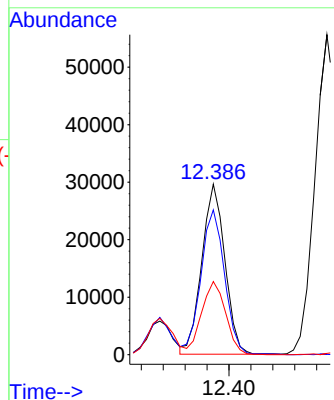
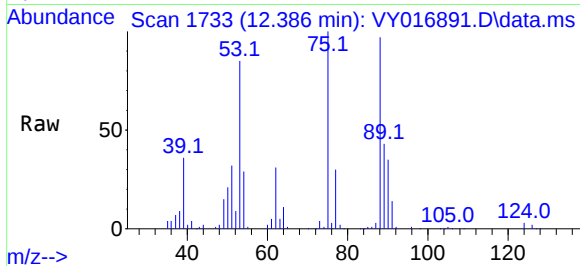




#81
trans-1,4-Dichloro-2-butene
Concen: 98.674 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.001 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

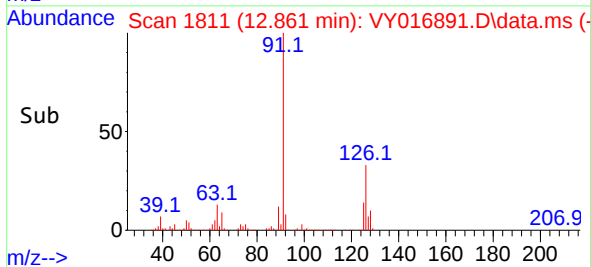
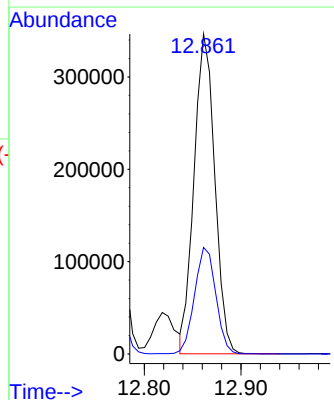
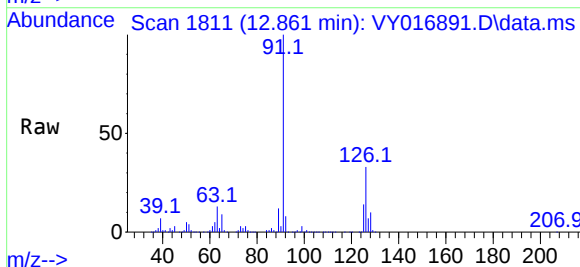
Instrument :
MSVOA_Y
ClientSampleId :

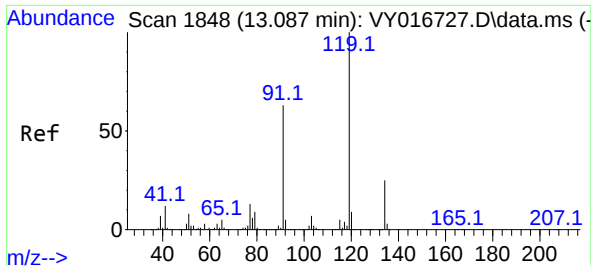
Tgt Ion: 75 Resp: 43155
Ion Ratio Lower Upper
75 100
53 88.1 74.0 111.0
89 44.7 36.5 54.7



#82
4-Chlorotoluene
Concen: 100.250 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

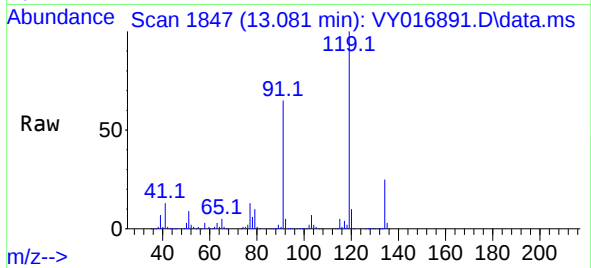
Tgt Ion: 91 Resp: 515986
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2



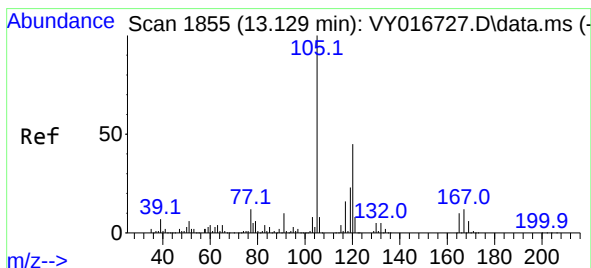
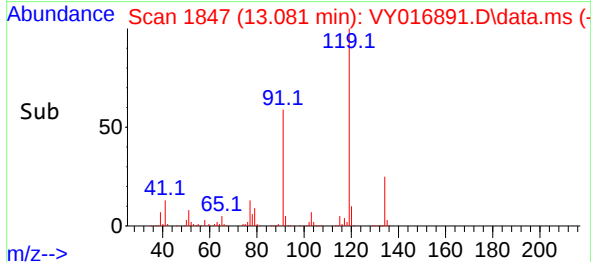
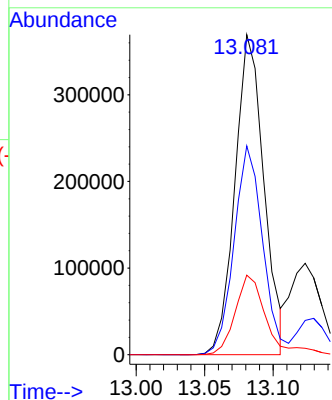


#83
tert-Butylbenzene
Concen: 104.468 ug/l
RT: 13.081 min Scan# 119
Delta R.T. -0.006 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Instrument :
MSVOA_Y
ClientSampleId :

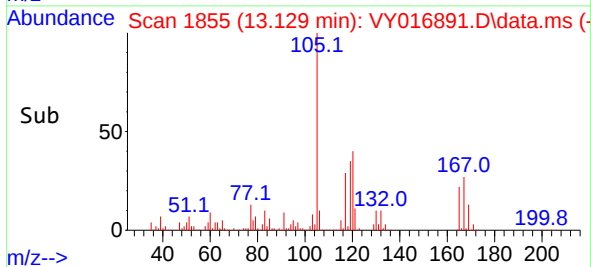
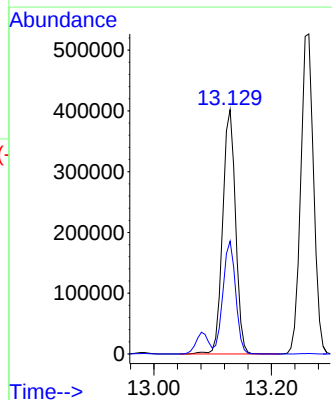
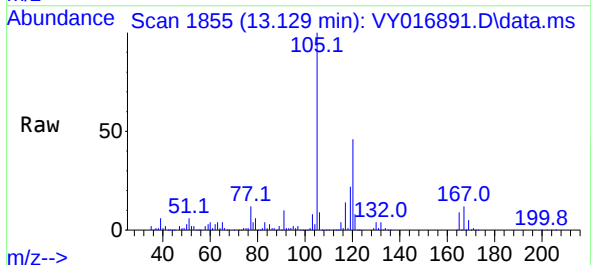


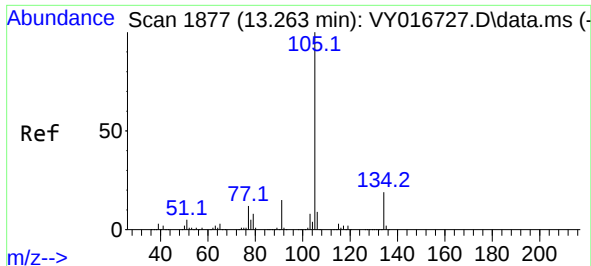
Tgt Ion:119 Resp: 543844
Ion Ratio Lower Upper
119 100
91 64.7 31.5 94.5
134 26.6 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 104.972 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion:105 Resp: 611002
Ion Ratio Lower Upper
105 100
120 45.5 22.1 66.3

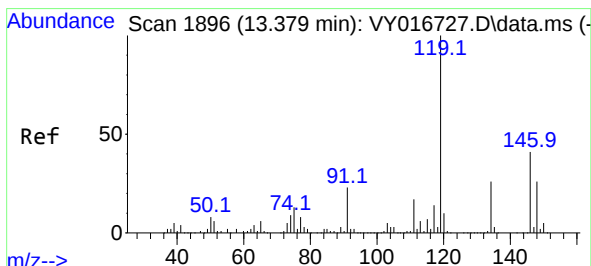
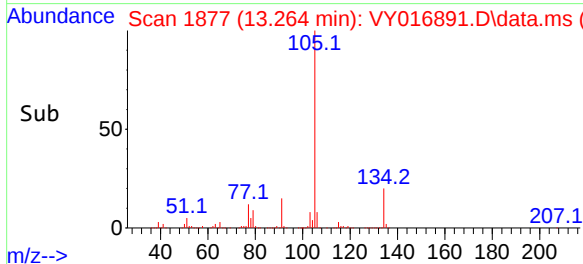
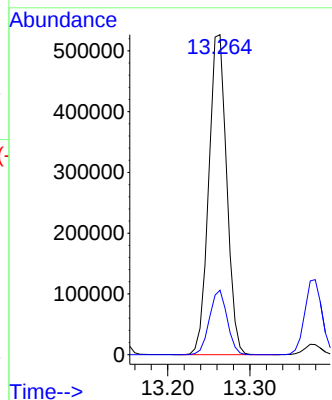
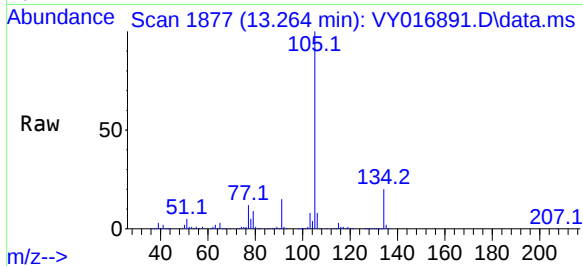




#85
 sec-Butylbenzene
 Concen: 103.566 ug/l
 RT: 13.264 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VY016891.D
 Acq: 02 Jan 2024 12:45

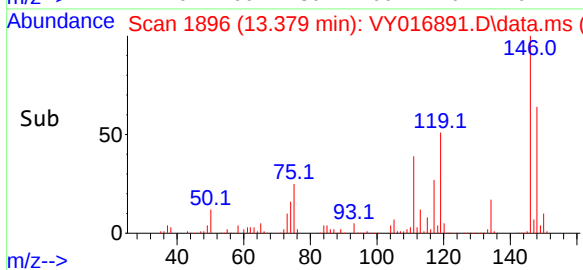
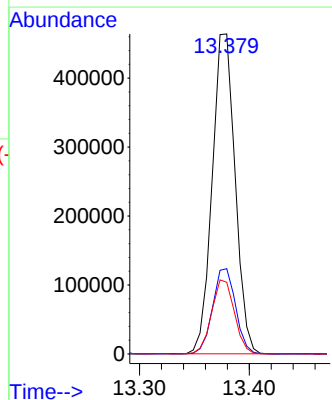
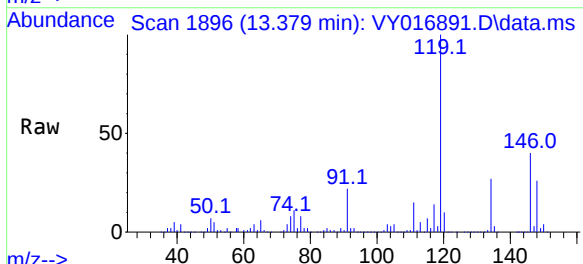
Instrument :
 MSVOA_Y
 ClientSampleId :

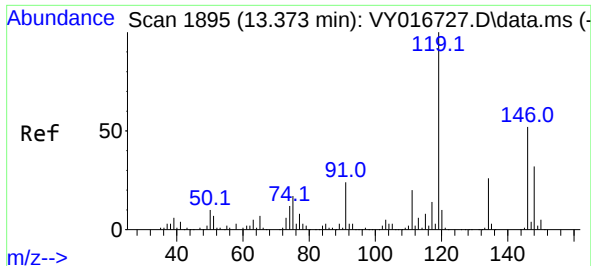
Tgt Ion:105 Resp: 798869
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 106.164 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY016891.D
 Acq: 02 Jan 2024 12:45

Tgt Ion:119 Resp: 675850
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.1
 91 22.9 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 99.989 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY016891.D

Acq: 02 Jan 2024 12:45

Instrument :

MSVOA_Y

ClientSampleId :

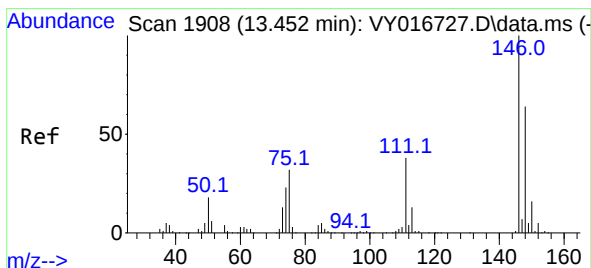
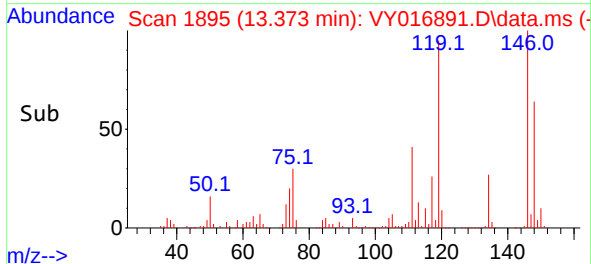
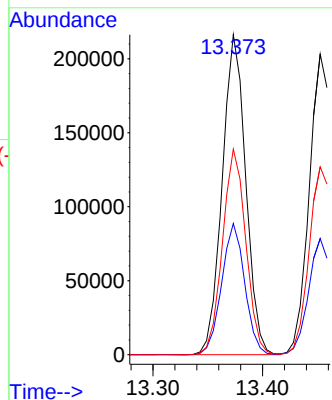
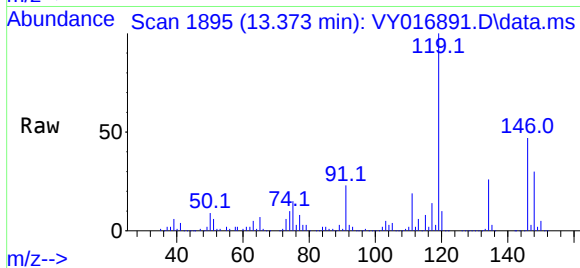
Tgt Ion:146 Resp: 322660

Ion Ratio Lower Upper

146 100

111 40.2 20.2 60.5

148 63.6 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 97.707 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.001 min

Lab File: VY016891.D

Acq: 02 Jan 2024 12:45

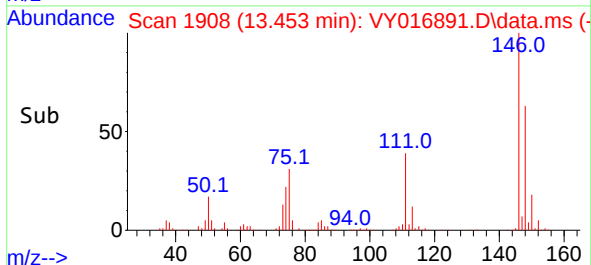
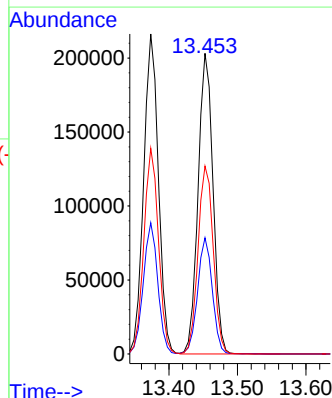
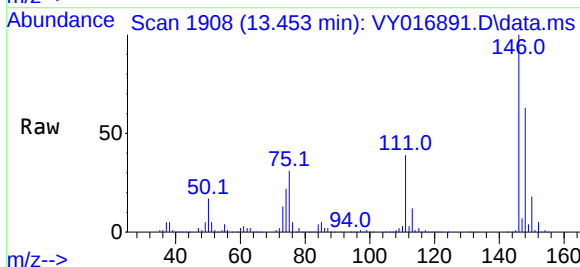
Tgt Ion:146 Resp: 308385

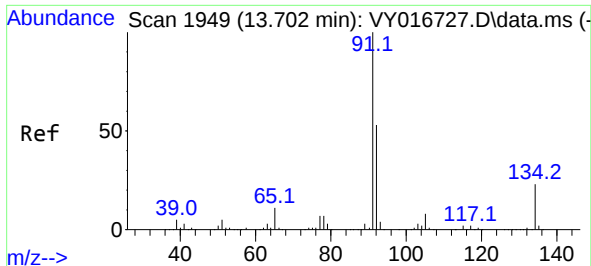
Ion Ratio Lower Upper

146 100

111 38.2 19.3 57.9

148 63.9 31.6 94.7





#89

n-Butylbenzene

Concen: 104.868 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.001 min

Lab File: VY016891.D

Acq: 02 Jan 2024 12:45

Instrument :

MSVOA_Y

ClientSampleId :

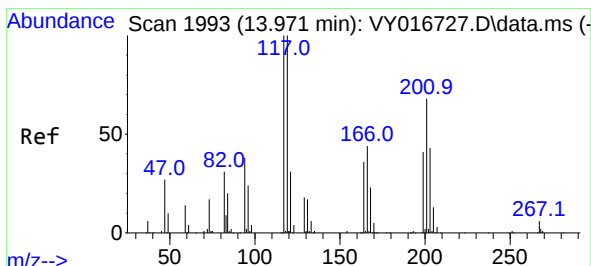
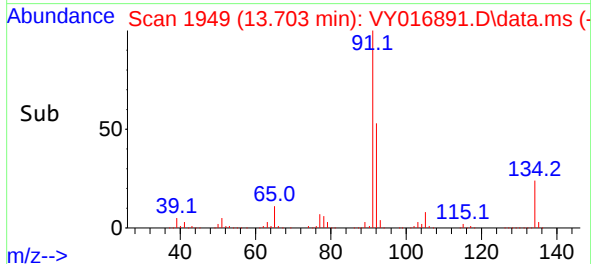
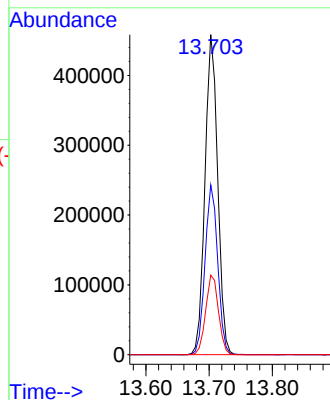
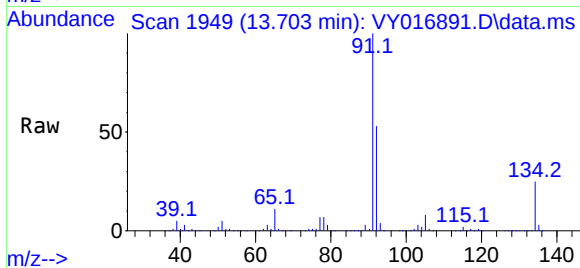
Tgt Ion: 91 Resp: 641879

Ion Ratio Lower Upper

91 100

92 52.9 26.4 79.2

134 25.1 12.3 36.8



#90

Hexachloroethane

Concen: 98.539 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VY016891.D

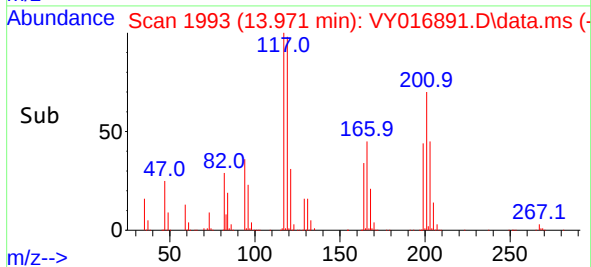
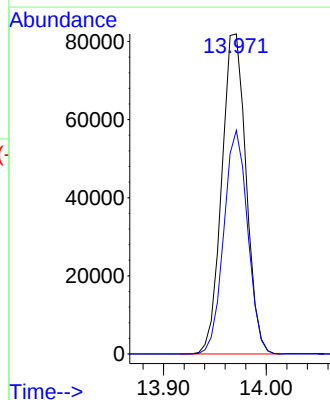
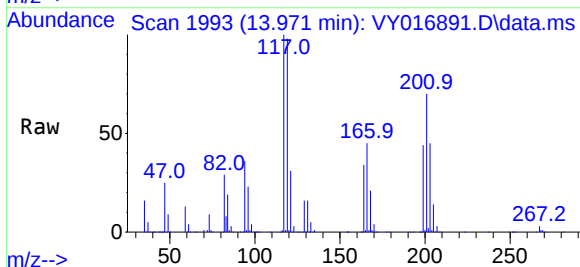
Acq: 02 Jan 2024 12:45

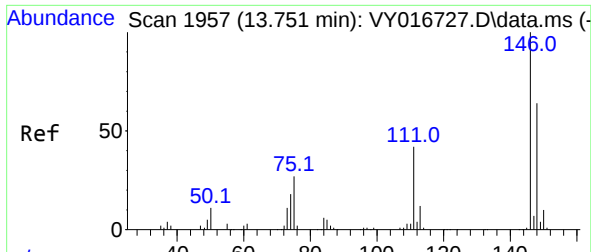
Tgt Ion: 117 Resp: 134798

Ion Ratio Lower Upper

117 100

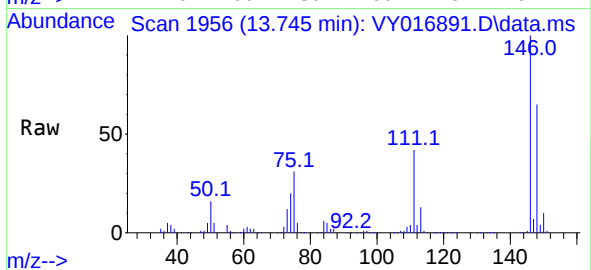
201 68.5 33.4 100.1



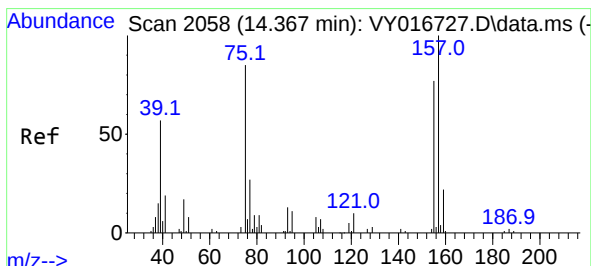
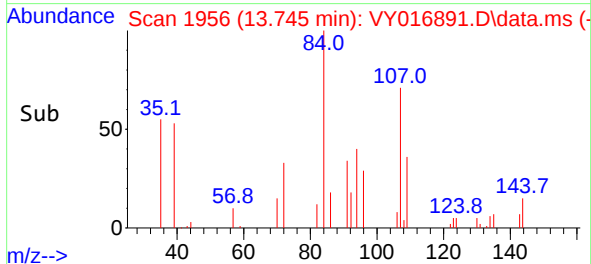
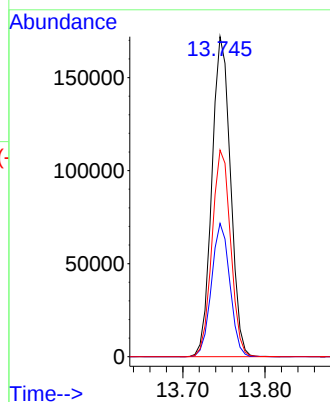


#91
1,2-Dichlorobenzene
Concen: 96.974 ug/l
RT: 13.745 min Scan# 1957
Delta R.T. -0.006 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Instrument :
MSVOA_Y
ClientSampleId :

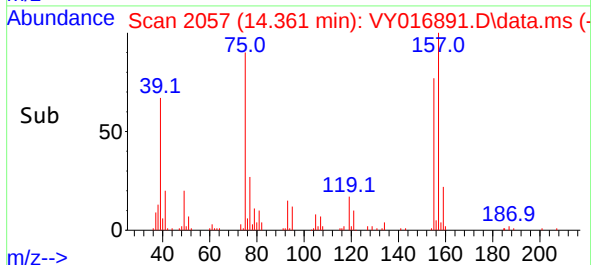
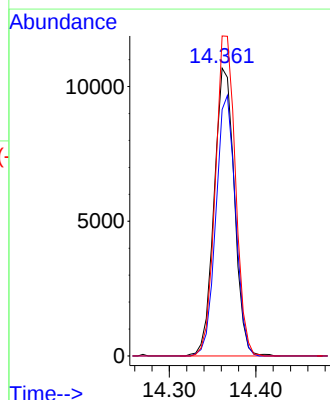
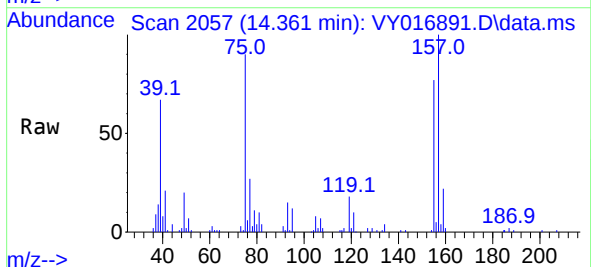


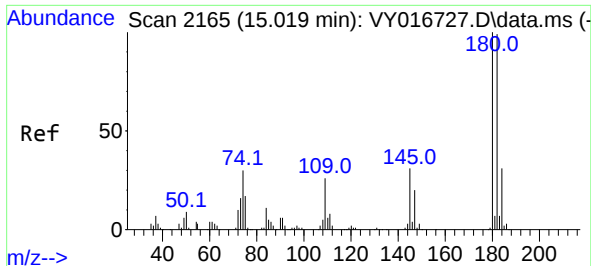
Tgt Ion:146 Resp: 270431
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 64.7 31.4 94.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 91.037 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

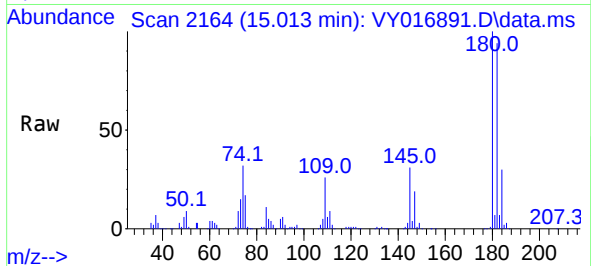
Tgt Ion: 75 Resp: 17383
Ion Ratio Lower Upper
75 100
155 87.1 42.1 126.3
157 110.1 55.8 167.4



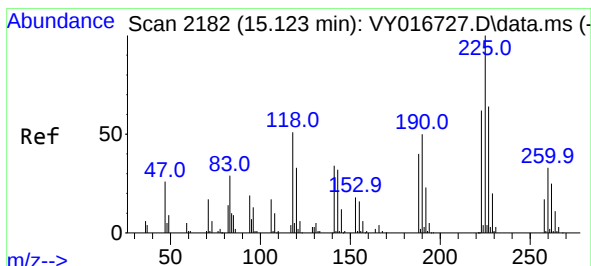
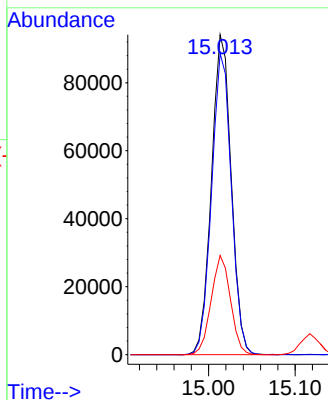
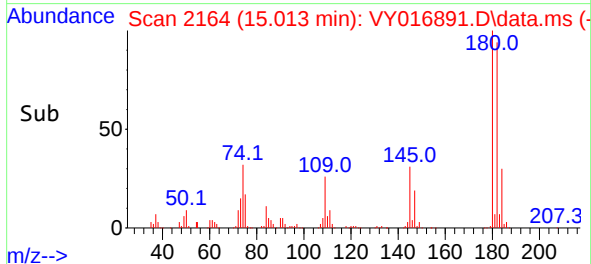


#93
1,2,4-Trichlorobenzene
Concen: 107.691 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.006 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Instrument :
MSVOA_Y
ClientSampleId :

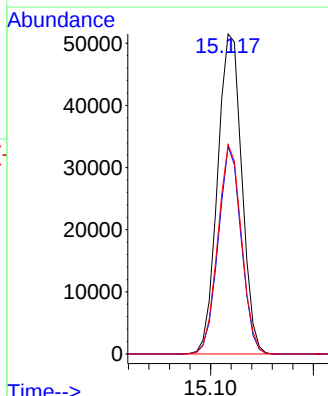
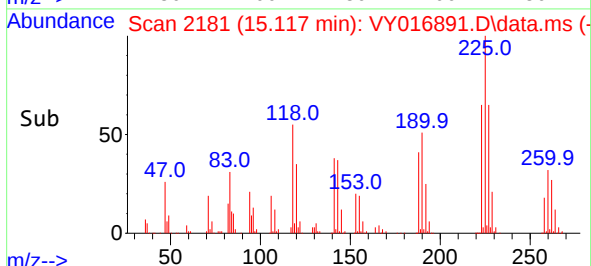
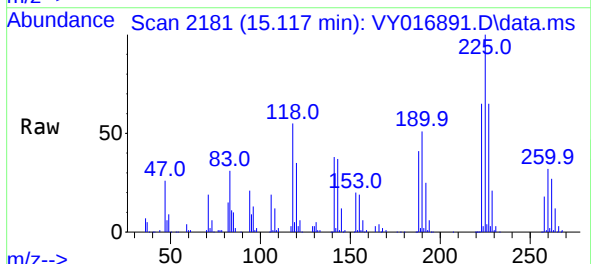


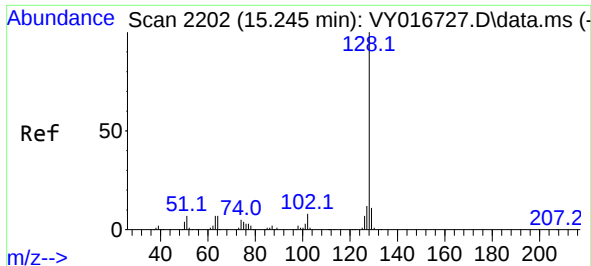
Tgt Ion:180 Resp: 149131
Ion Ratio Lower Upper
180 100
182 94.0 47.9 143.7
145 30.4 15.9 47.7



#94
Hexachlorobutadiene
Concen: 97.104 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.006 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

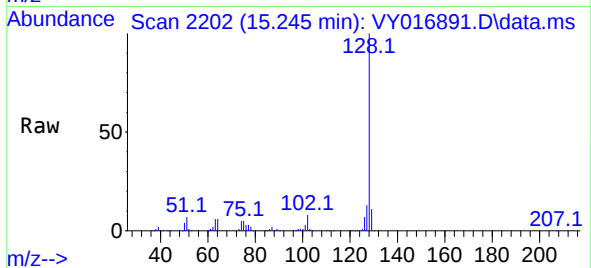
Tgt Ion:225 Resp: 84239
Ion Ratio Lower Upper
225 100
223 61.5 31.4 94.3
227 63.9 32.3 96.8



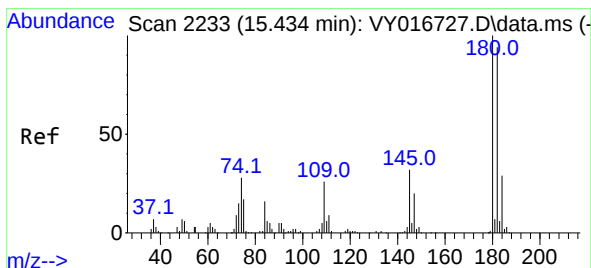
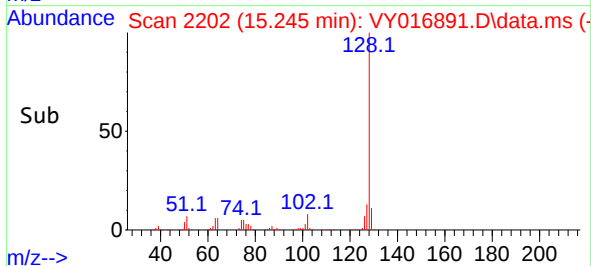
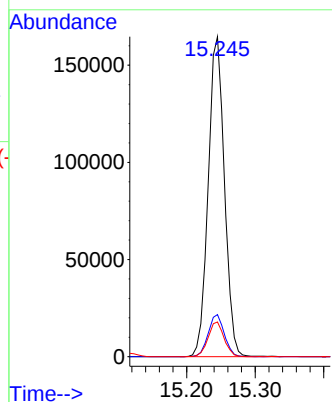


#95
Naphthalene
Concen: 96.612 ug/l
RT: 15.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 271110
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 103.379 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY016891.D
Acq: 02 Jan 2024 12:45

Tgt Ion:180 Resp: 121557
Ion Ratio Lower Upper
180 100
182 95.2 46.3 138.8
145 32.4 16.1 48.2

