

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
 Data File : VY012415.D
 Acq On : 31 Jan 2023 13:15
 Operator : KP/MD
 Sample : VY0131SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0131SBS01

Quant Time: Feb 01 01:22:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	156620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	235603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	218610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	115938	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	64642	49.776	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.560%
35) Dibromofluoromethane	7.716	113	57643	46.206	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.420%
50) Toluene-d8	10.179	98	203364	46.769	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.540%
62) 4-Bromofluorobenzene	12.483	95	80883	45.992	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	29416	21.492	ug/l	99
3) Chloromethane	2.113	50	25805	20.423	ug/l	100
4) Vinyl Chloride	2.253	62	30969	20.999	ug/l	99
5) Bromomethane	2.637	94	25527	22.387	ug/l	95
6) Chloroethane	2.790	64	21075	21.911	ug/l	99
7) Trichlorofluoromethane	3.125	101	62586	21.743	ug/l	96
8) Diethyl Ether	3.527	74	18460	21.553	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.899	101	30342	21.659	ug/l	93
10) Methyl Iodide	4.094	142	39026	18.331	ug/l	94
11) Tert butyl alcohol	4.948	59	21569	134.308	ug/l	97
12) 1,1-Dichloroethene	3.869	96	30262	21.038	ug/l	97
13) Acrolein	3.735	56	6920	100.214	ug/l	100
14) Allyl chloride	4.479	41	36505	20.524	ug/l #	84
15) Acrylonitrile	5.161	53	44430	118.759	ug/l	100
16) Acetone	3.948	43	45370	104.032	ug/l	96
17) Carbon Disulfide	4.198	76	87171	19.592	ug/l	98
18) Methyl Acetate	4.472	43	22469	23.024	ug/l #	84
19) Methyl tert-butyl Ether	5.222	73	89418	22.300	ug/l	93
20) Methylene Chloride	4.710	84	40308	16.798	ug/l #	86
21) trans-1,2-Dichloroethene	5.216	96	34617	21.566	ug/l	92
22) Diisopropyl ether	6.118	45	75789	21.374	ug/l #	87
23) Vinyl Acetate	6.064	43	239648	108.459	ug/l #	91
24) 1,1-Dichloroethane	6.015	63	52770	21.456	ug/l	95
25) 2-Butanone	6.984	43	52538	109.121	ug/l #	82
26) 2,2-Dichloropropane	6.978	77	56544	21.178	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	37605	21.328	ug/l	94
28) Bromochloromethane	7.332	49	10746	20.006	ug/l #	72
29) Tetrahydrofuran	7.344	42	30768	116.340	ug/l #	78
30) Chloroform	7.508	83	62602	21.562	ug/l	100
31) Cyclohexane	7.789	56	46242	20.250	ug/l #	81
32) 1,1,1-Trichloroethane	7.704	97	62440	21.724	ug/l	98
36) 1,1-Dichloropropene	7.917	75	44885	21.170	ug/l	97
37) Ethyl Acetate	7.070	43	22192	23.743	ug/l #	96
38) Carbon Tetrachloride	7.899	117	60665	22.155	ug/l	99
39) Methylcyclohexane	9.179	83	55941	21.591	ug/l	93
40) Benzene	8.161	78	131475	21.485	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	30483	55.485	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	43084	22.115	ug/l	100
43) Isopropyl Acetate	8.271	43	38798	22.312	ug/l #	93
44) Trichloroethene	8.941	130	39984	21.861	ug/l	98
45) 1,2-Dichloropropane	9.216	63	28146	22.043	ug/l	100
46) Dibromomethane	9.307	93	19180	22.438	ug/l	95
47) Bromodichloromethane	9.496	83	47687	22.162	ug/l	98
48) Methyl methacrylate	9.295	41	18013	22.482	ug/l	86
49) 1,4-Dioxane	9.301	88	5908	507.216	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	107518	115.954	ug/l	93
52) Toluene	10.246	92	88993	21.842	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	50411	22.397	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	52371	21.606	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	27152	22.357	ug/l	96
56) Ethyl methacrylate	10.508	69	35694	22.402	ug/l	94
57) 1,3-Dichloropropane	10.788	76	44841	22.608	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	59139	112.173	ug/l #	88
59) 2-Hexanone	10.831	43	80605	114.178	ug/l	93
60) Dibromochloromethane	10.983	129	36944	22.935	ug/l	99
61) 1,2-Dibromoethane	11.087	107	26798	22.867	ug/l	99
64) Tetrachloroethene	10.721	164	45485	22.802	ug/l	98
65) Chlorobenzene	11.514	112	97519	21.802	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	37546	22.239	ug/l	97
67) Ethyl Benzene	11.593	91	171258	21.424	ug/l	99
68) m/p-Xylenes	11.703	106	139346	44.088	ug/l	97
69) o-Xylene	12.032	106	64849	21.481	ug/l	98
70) Styrene	12.044	104	111678	22.140	ug/l	99
71) Bromoform	12.209	173	24987	23.165	ug/l #	100
73) Isopropylbenzene	12.331	105	177124	21.187	ug/l	99
74) N-amyl acetate	12.142	43	33688	20.556	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	28845	21.905	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	44577	41.813	ug/l #	100
77) Bromobenzene	12.605	156	43062	21.406	ug/l	91
78) n-propylbenzene	12.672	91	206398	21.098	ug/l	99
79) 2-Chlorotoluene	12.758	91	117625	21.265	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	155960	21.460	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11478	22.184	ug/l	96
82) 4-Chlorotoluene	12.855	91	124241	21.384	ug/l	98
83) tert-Butylbenzene	13.075	119	132788	20.964	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	153840	21.464	ug/l	100
85) sec-Butylbenzene	13.251	105	191883	21.277	ug/l	97
86) p-Isopropyltoluene	13.367	119	169005	21.449	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	86813	21.698	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	86733	21.737	ug/l	99
89) n-Butylbenzene	13.696	91	144797	21.205	ug/l	98
90) Hexachloroethane	13.959	117	30352	21.338	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	79128	22.164	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6262	23.011	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	47007	20.550	ug/l	99
94) Hexachlorobutadiene	15.111	225	29386	21.337	ug/l	99
95) Naphthalene	15.233	128	95724	21.201	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	41771	21.220	ug/l	98

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

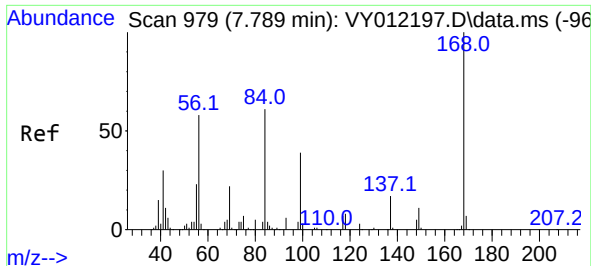
Quant Time: Feb 01 01:22:53 2023
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Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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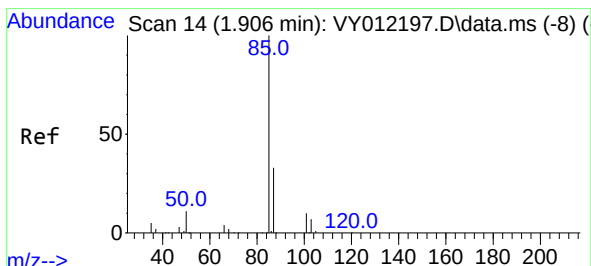
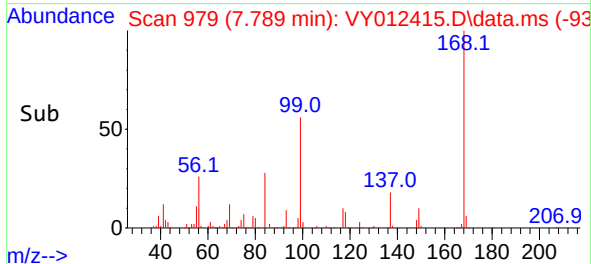
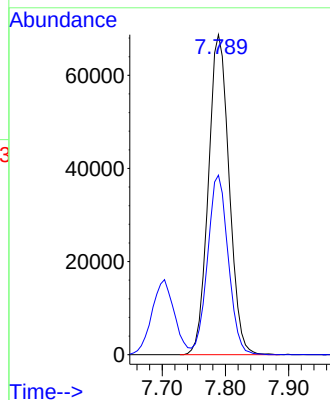
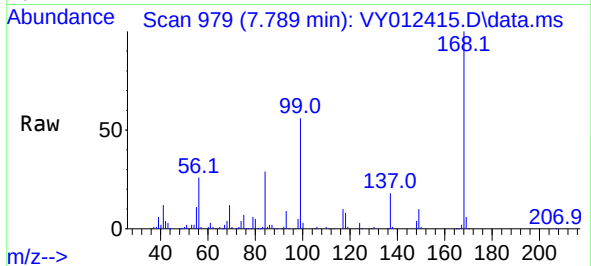




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

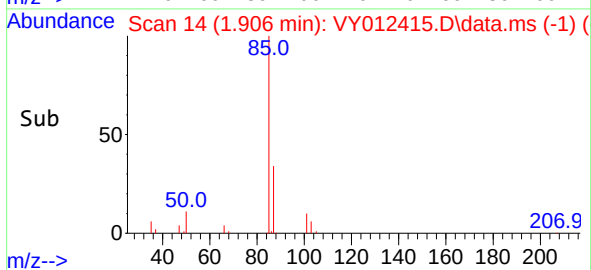
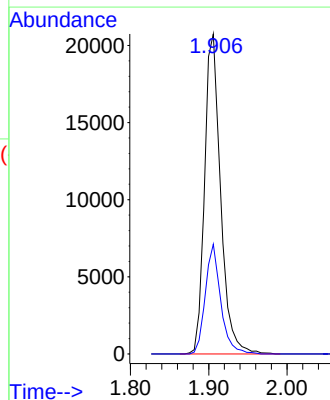
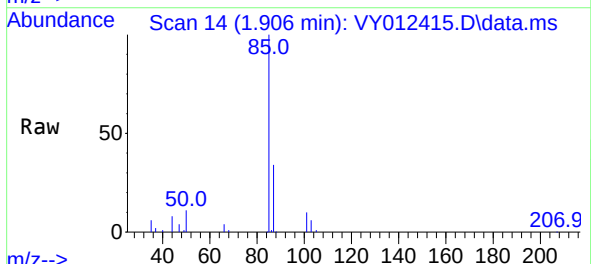
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion:168 Resp: 156620
Ion Ratio Lower Upper
168 100
99 56.0 44.0 66.0

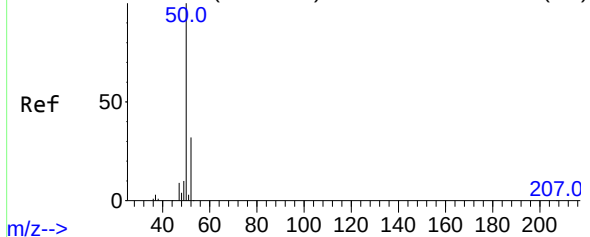


#2
Dichlorodifluoromethane
Concen: 21.492 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 85 Resp: 29416
Ion Ratio Lower Upper
85 100
87 34.3 16.8 50.4

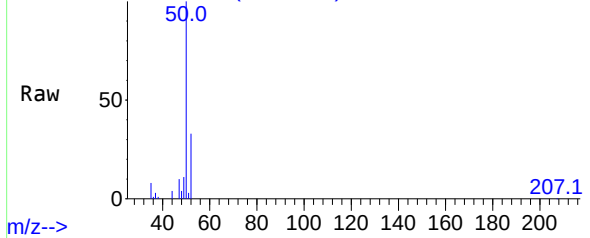


Abundance Scan 48 (2.113 min): VY012197.D\data.ms (-42)



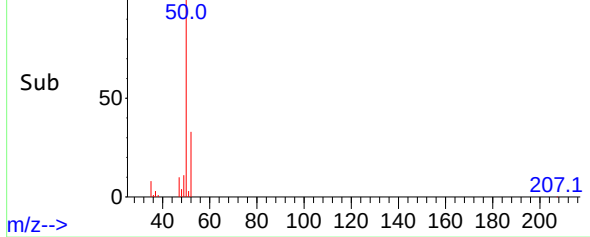
m/z-->

Abundance Scan 48 (2.113 min): VY012415.D\data.ms



m/z-->

Abundance Scan 48 (2.113 min): VY012415.D\data.ms (-1)



m/z-->

#3

Chloromethane

Concen: 20.423 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBSD01

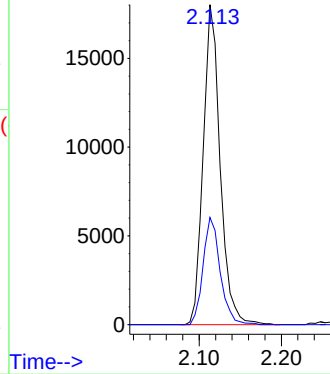
Tgt Ion: 50 Resp: 25805

Ion Ratio Lower Upper

50 100

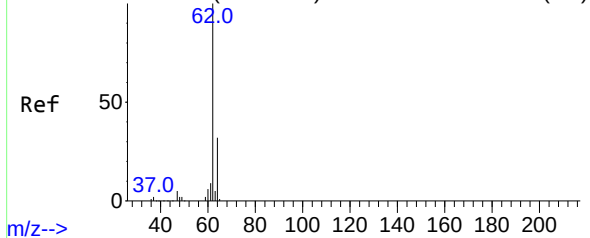
52 33.5 26.8 40.2

Abundance



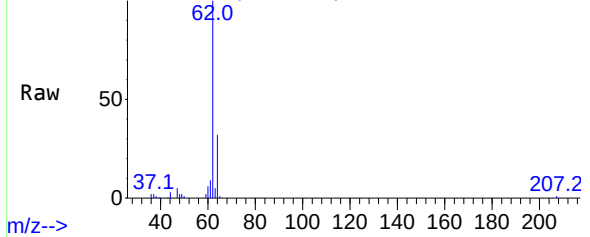
Time-->

Abundance Scan 71 (2.253 min): VY012197.D\data.ms (-63)



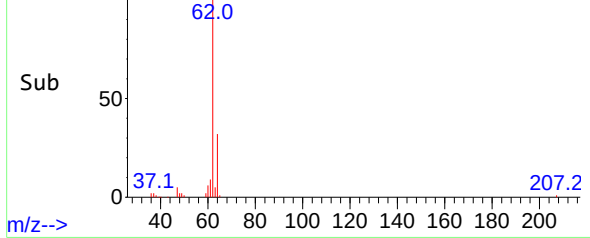
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Abundance Scan 71 (2.253 min): VY012415.D\data.ms



m/z-->

Abundance Scan 71 (2.253 min): VY012415.D\data.ms (-22)



m/z-->

#4

Vinyl Chloride

Concen: 20.999 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

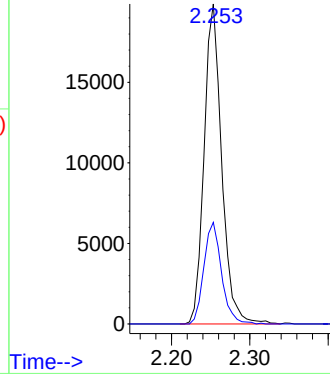
Tgt Ion: 62 Resp: 30969

Ion Ratio Lower Upper

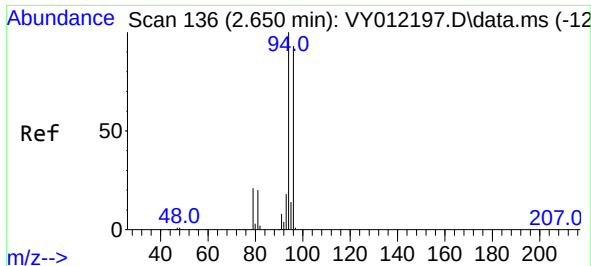
62 100

64 31.8 25.0 37.6

Abundance



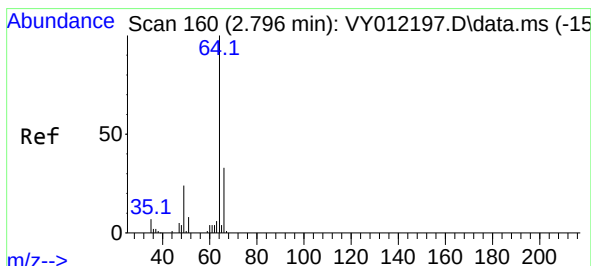
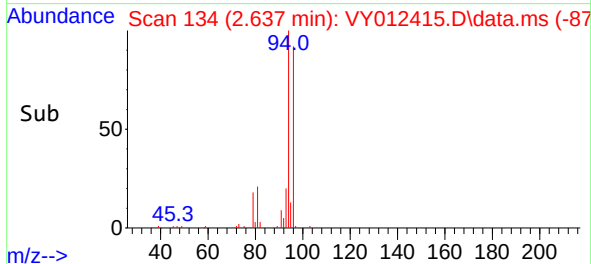
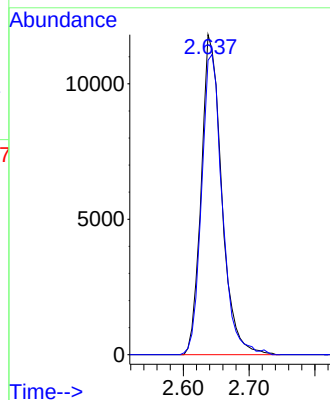
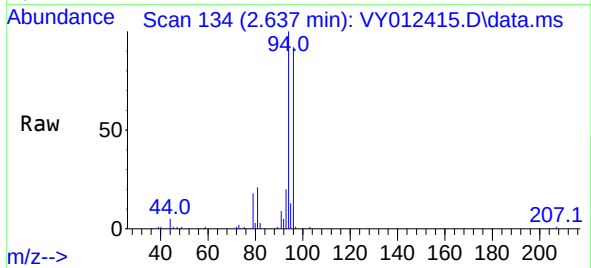
Time-->



#5
Bromomethane
Concen: 22.387 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

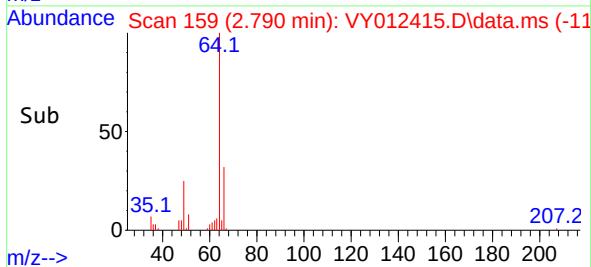
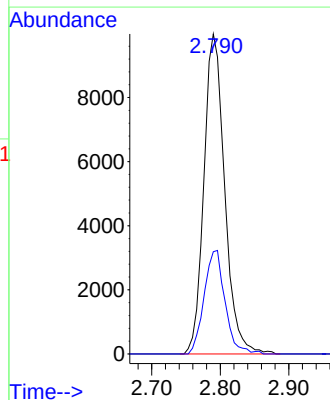
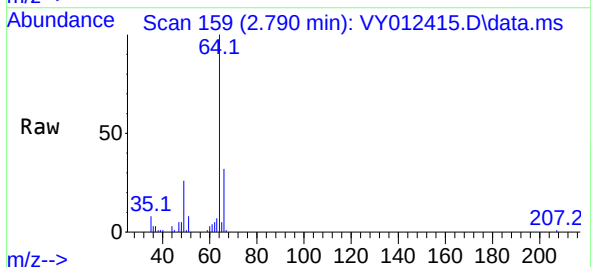
Instrument :
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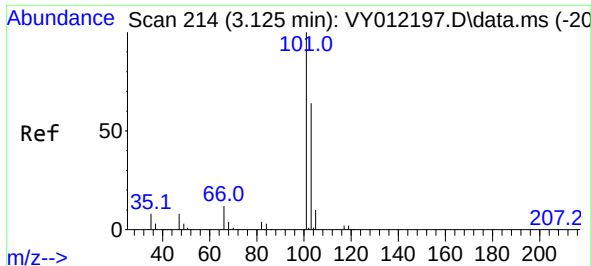
Tgt Ion: 94 Resp: 25527
Ion Ratio Lower Upper
94 100
96 92.0 77.4 116.2



#6
Chloroethane
Concen: 21.911 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 64 Resp: 21075
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.4

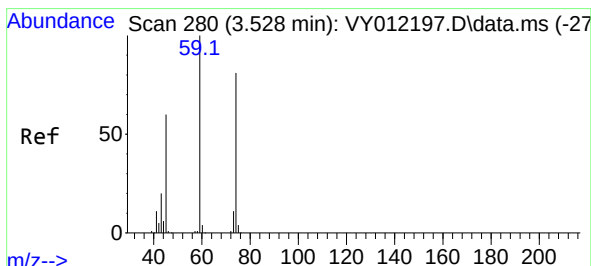
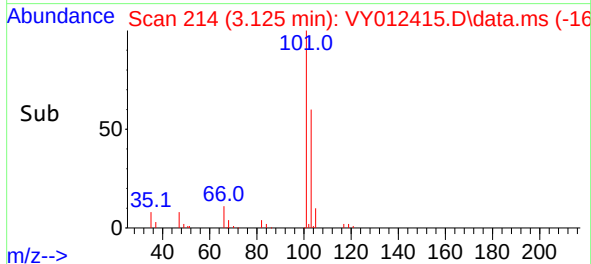
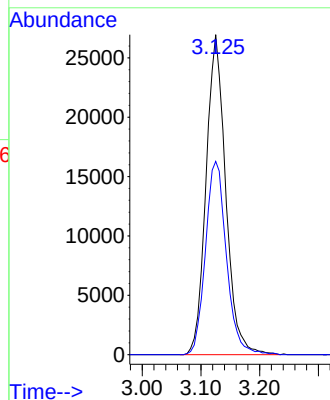
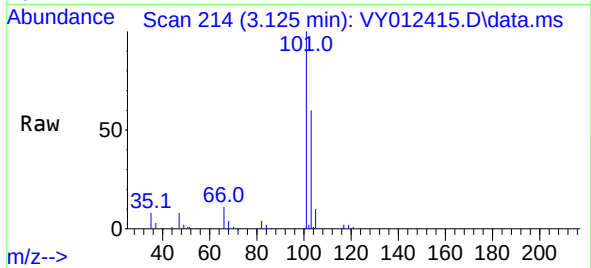




#7
Trichlorofluoromethane
Concen: 21.743 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

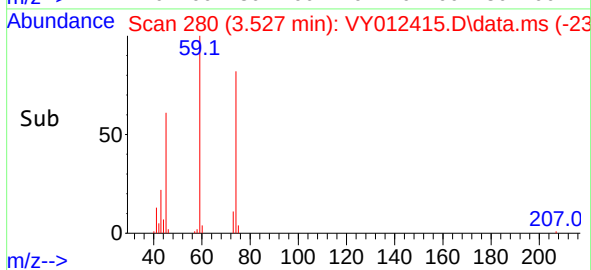
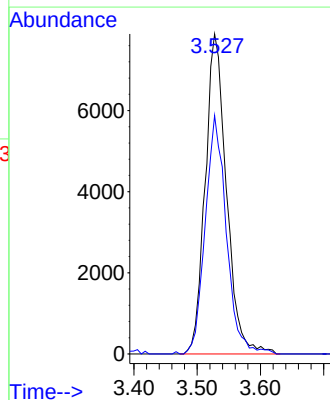
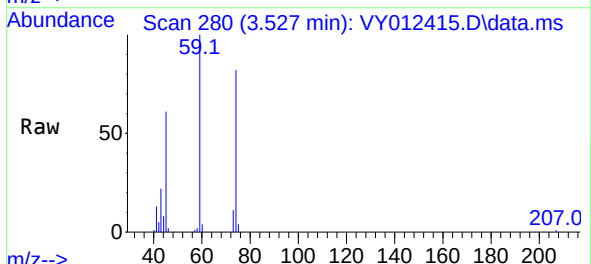
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

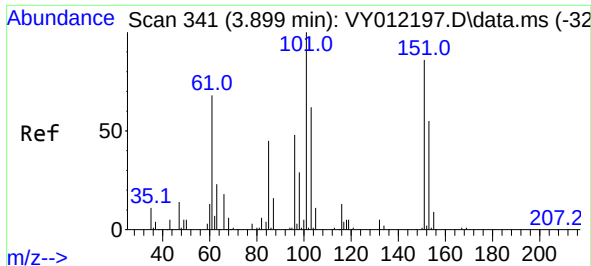
Tgt Ion:101 Resp: 62586
Ion Ratio Lower Upper
101 100
103 60.4 51.0 76.6



#8
Diethyl Ether
Concen: 21.553 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 74 Resp: 18460
Ion Ratio Lower Upper
74 100
45 74.0 46.8 140.3

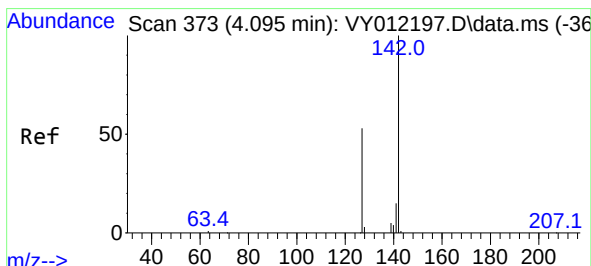
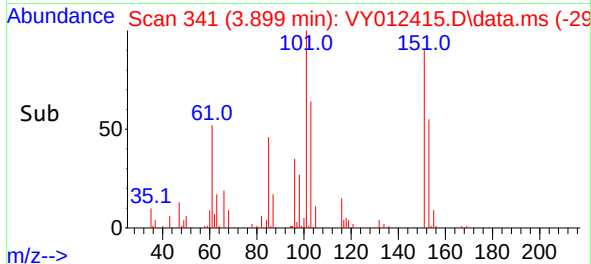
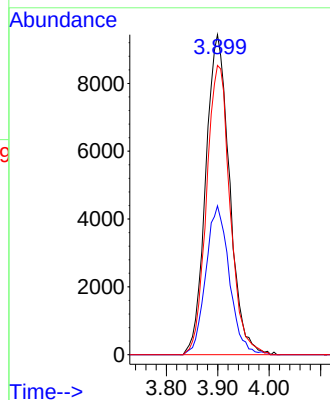
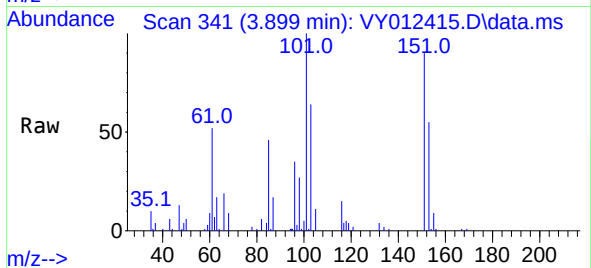




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.659 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

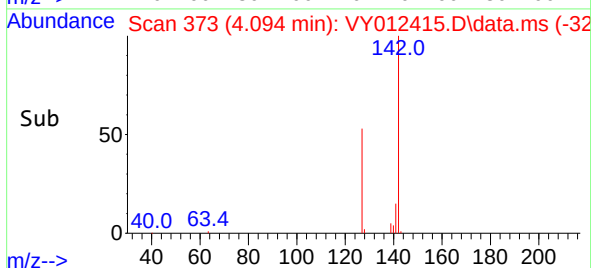
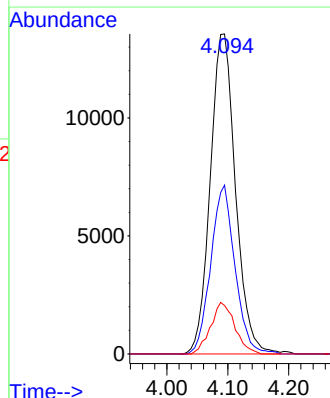
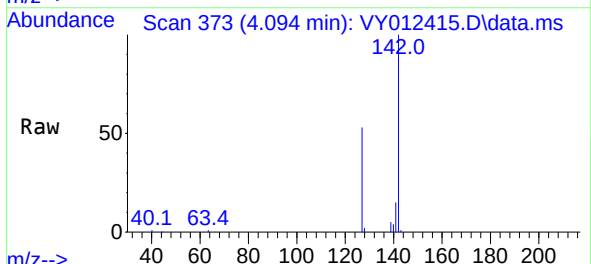
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

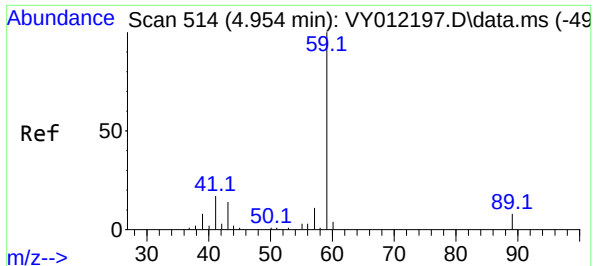
Tgt Ion:	101	Resp:	30342
Ion	Ratio	Lower	Upper
101	100		
85	46.1	36.2	54.2
151	89.4	64.2	96.2



#10
Methyl Iodide
Concen: 18.331 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion:	142	Resp:	39026
Ion	Ratio	Lower	Upper
142	100		
127	50.5	37.0	55.4
141	15.4	11.4	17.0





#11

Tert butyl alcohol

Concen: 134.308 ug/l

RT: 4.948 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

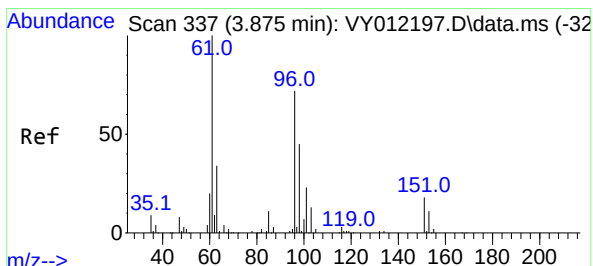
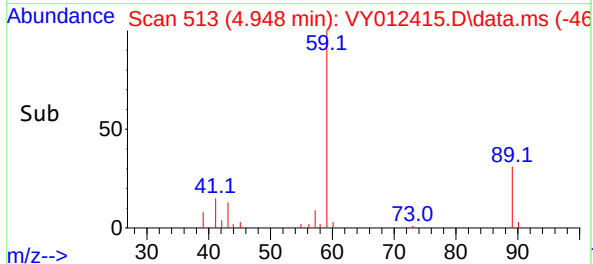
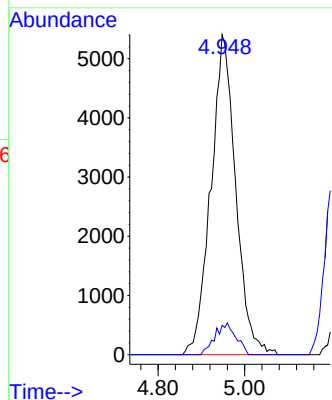
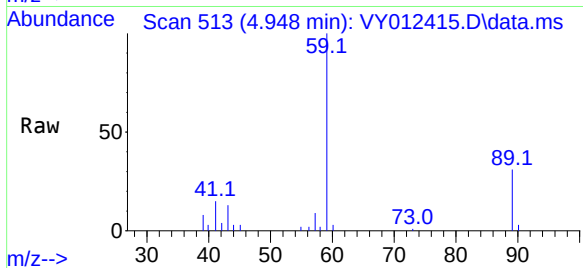
ClientSampleId :

VY0131SBS01

Tgt Ion: 59 Resp: 21569

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
59	100		
57	8.3	7.4	11.2



#12

1,1-Dichloroethene

Concen: 21.038 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

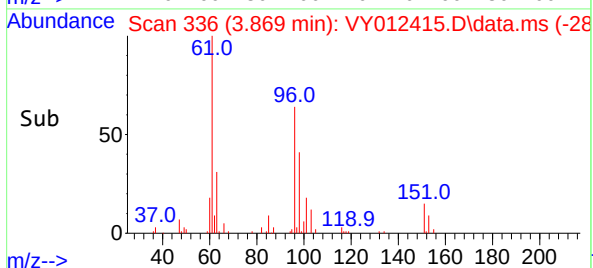
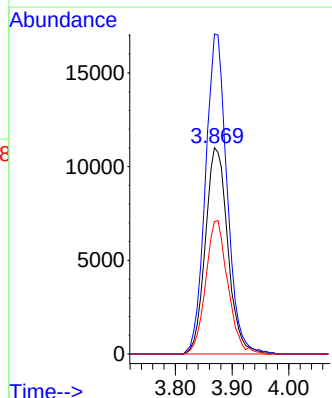
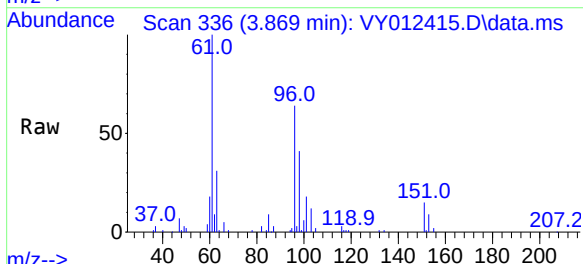
Lab File: VY012415.D

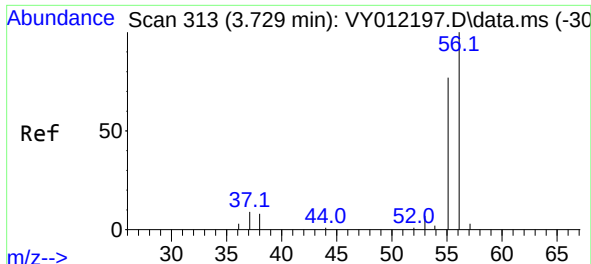
Acq: 31 Jan 2023 13:15

Tgt Ion: 96 Resp: 30262

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
96	100		
61	155.2	122.0	183.0
98	64.2	48.6	73.0

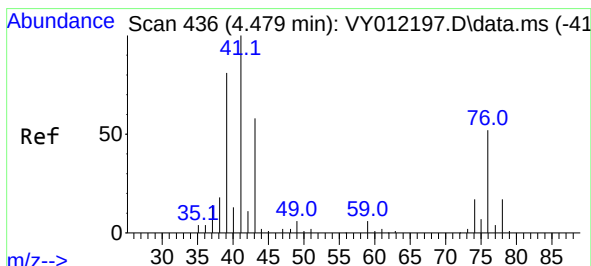
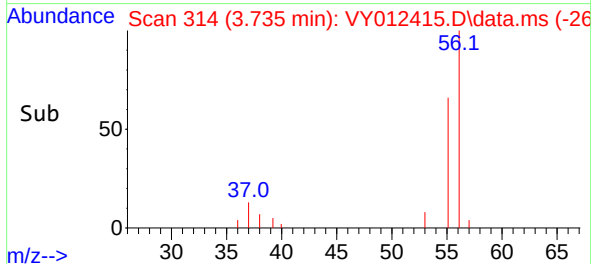
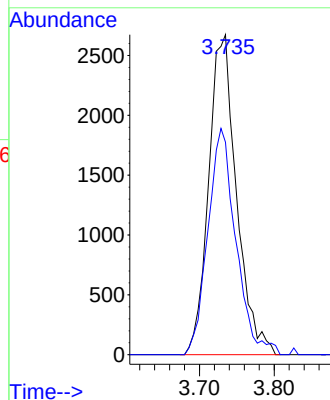
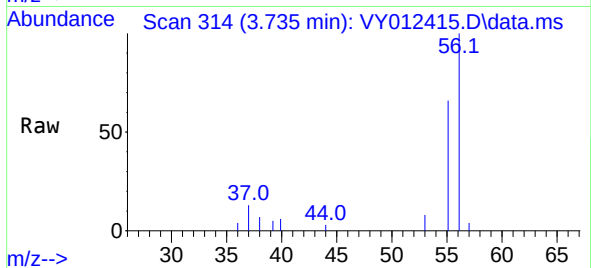




#13
Acrolein
Concen: 100.214 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

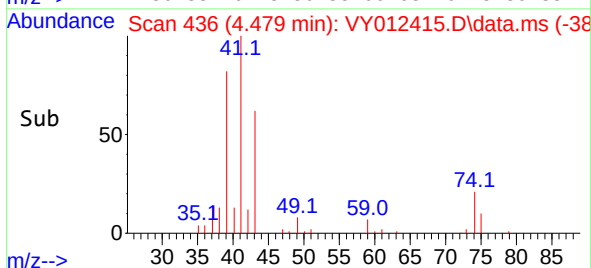
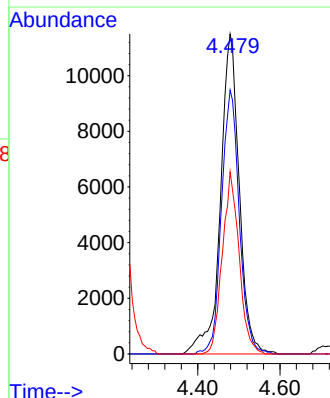
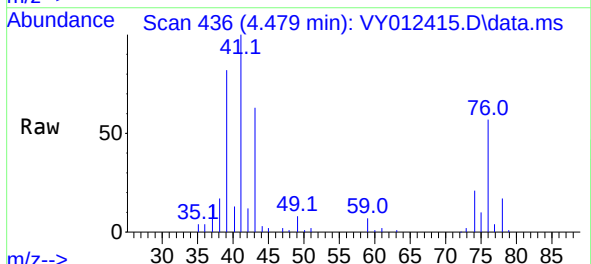
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

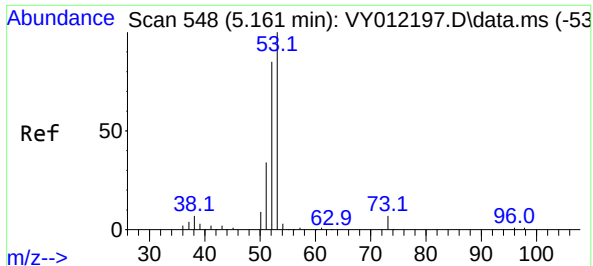
Tgt Ion: 56 Resp: 6920
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0



#14
Allyl chloride
Concen: 20.524 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 41 Resp: 36505
Ion Ratio Lower Upper
41 100
39 78.1 53.5 80.3
76 50.7 31.1 46.7#





#15

Acrylonitrile

Concen: 118.759 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBSD01

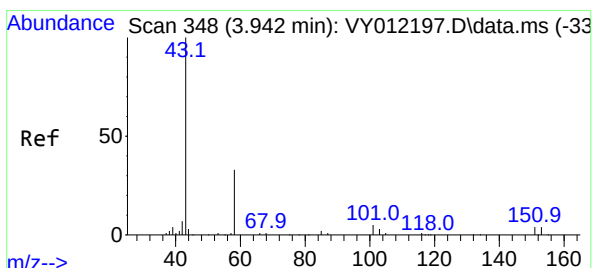
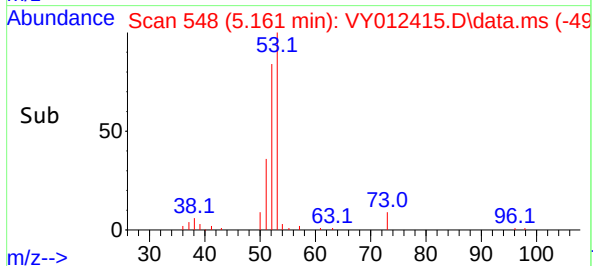
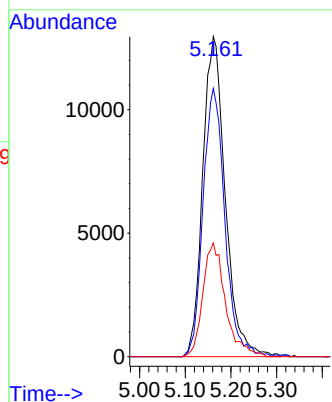
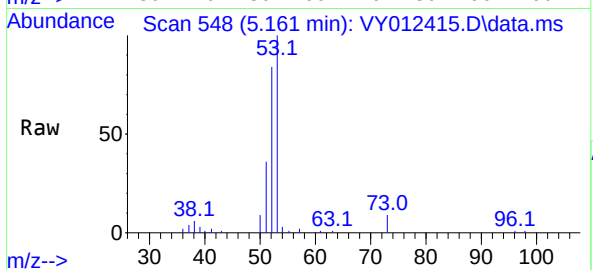
Tgt Ion: 53 Resp: 44430

Ion Ratio Lower Upper

53 100

52 81.1 65.1 97.7

51 35.7 28.7 43.1



#16

Acetone

Concen: 104.032 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.006 min

Lab File: VY012415.D

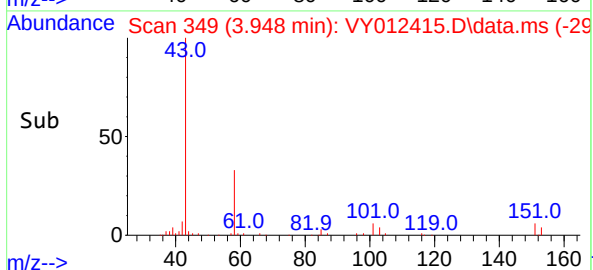
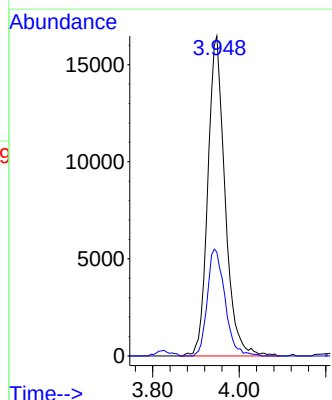
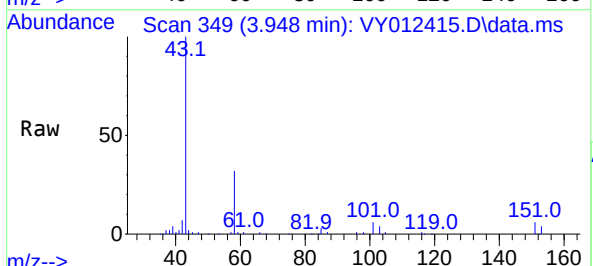
Acq: 31 Jan 2023 13:15

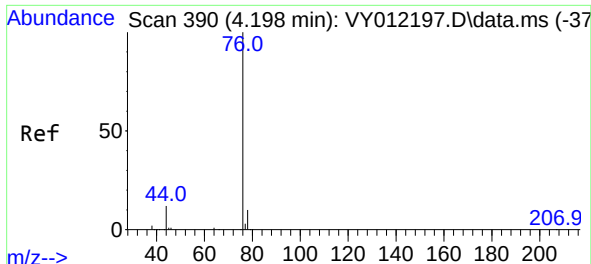
Tgt Ion: 43 Resp: 45370

Ion Ratio Lower Upper

43 100

58 32.5 27.9 41.9

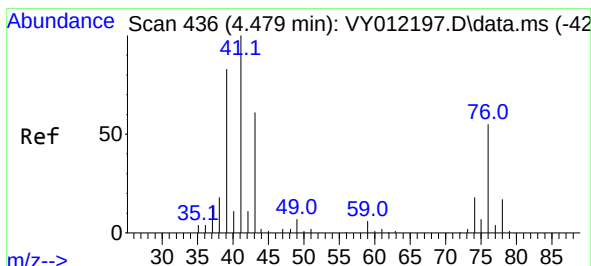
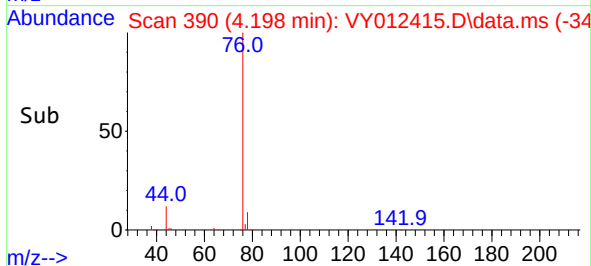
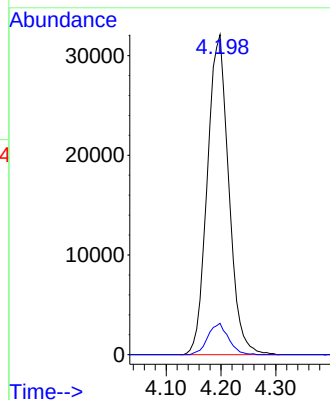
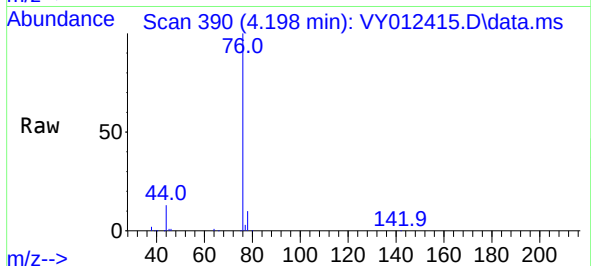




#17
Carbon Disulfide
Concen: 19.592 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

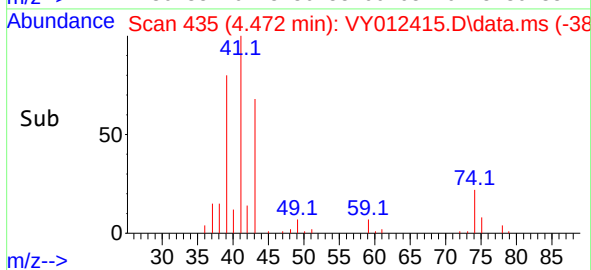
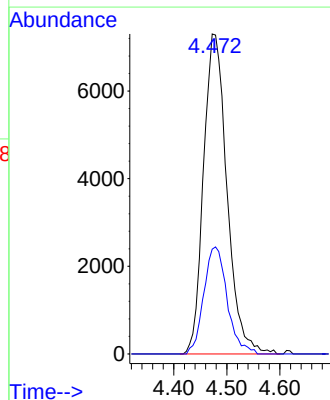
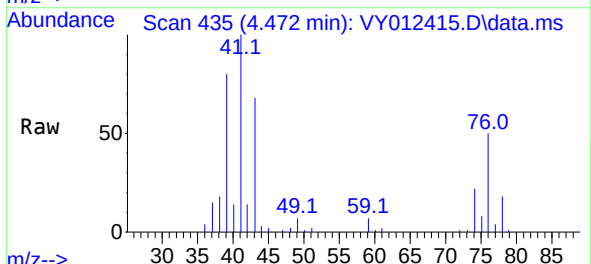
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

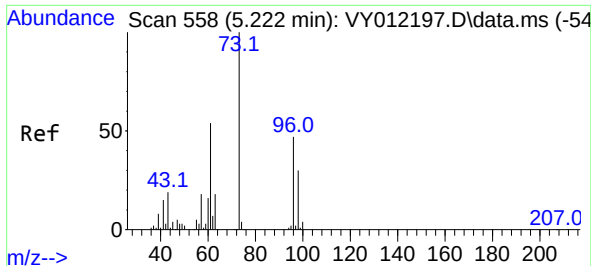
Tgt Ion: 76 Resp: 87171
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: 23.024 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 43 Resp: 22469
Ion Ratio Lower Upper
43 100
74 33.3 20.1 30.1#

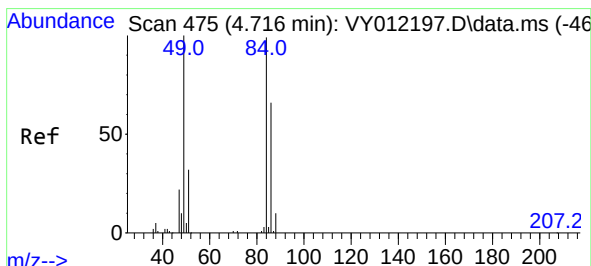
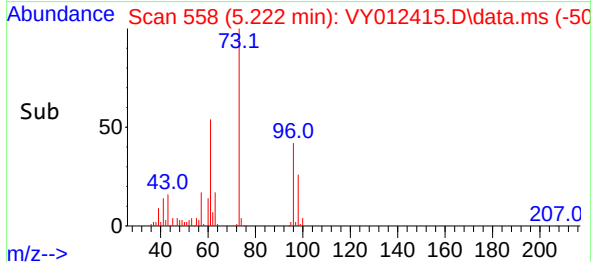
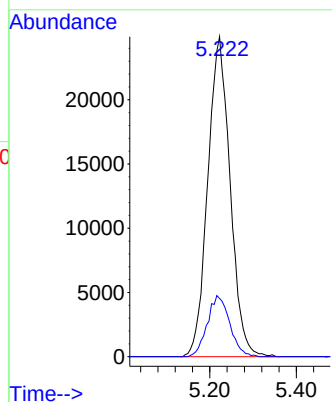
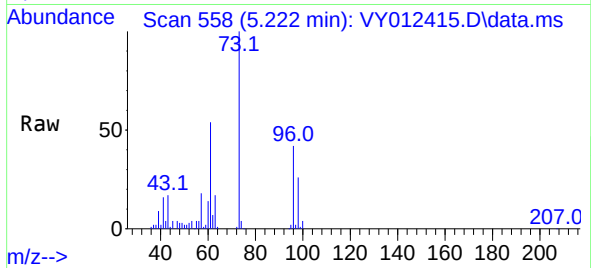




#19
Methyl tert-butyl Ether
Concen: 22.300 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

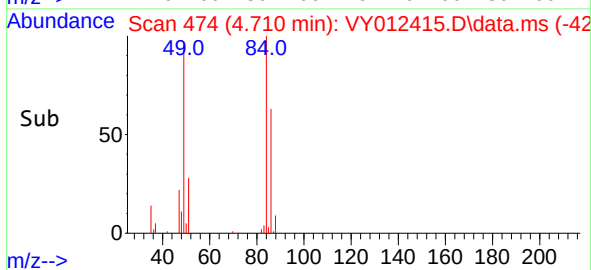
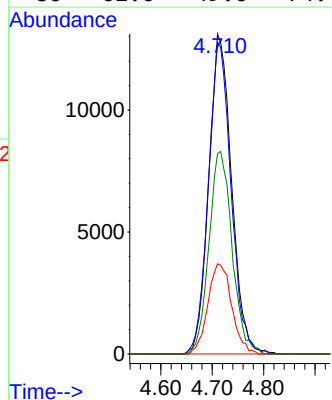
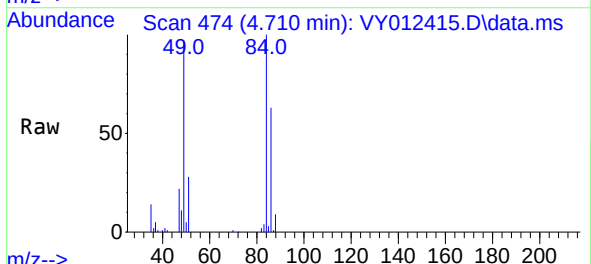
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

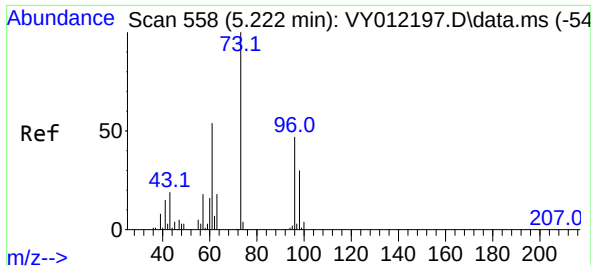
Tgt Ion: 73 Resp: 89418
Ion Ratio Lower Upper
73 100
57 18.2 17.4 26.0



#20
Methylene Chloride
Concen: 16.798 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 84 Resp: 40308
Ion Ratio Lower Upper
84 100
49 97.3 95.4 143.2
51 28.2 29.9 44.9#
86 62.6 49.6 74.4

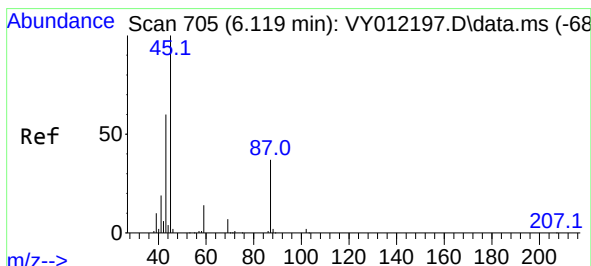
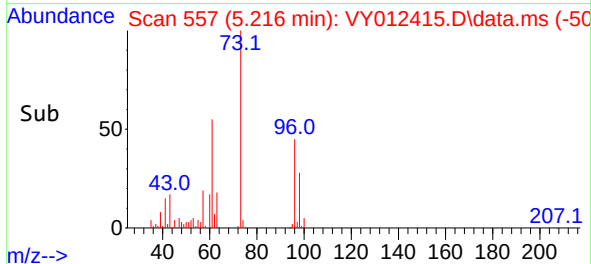
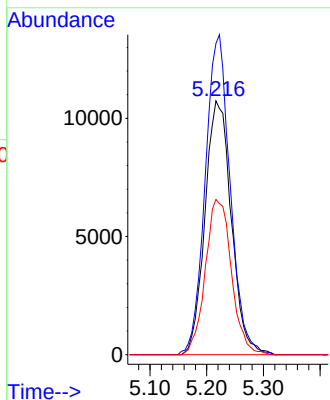
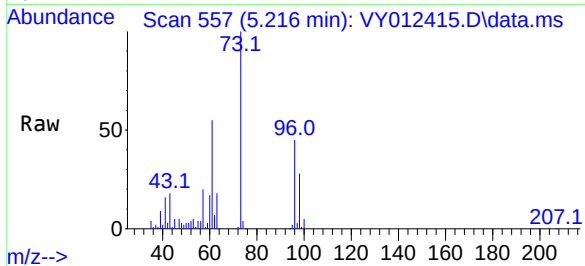




#21
trans-1,2-Dichloroethene
Concen: 21.566 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

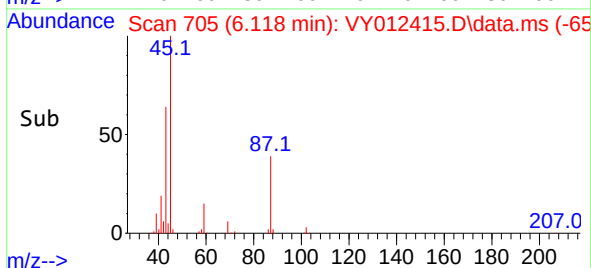
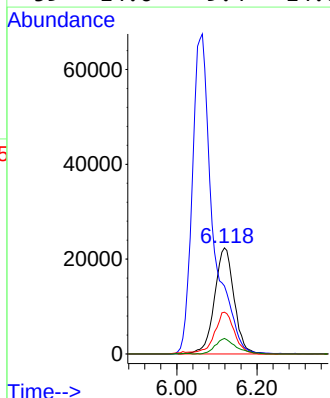
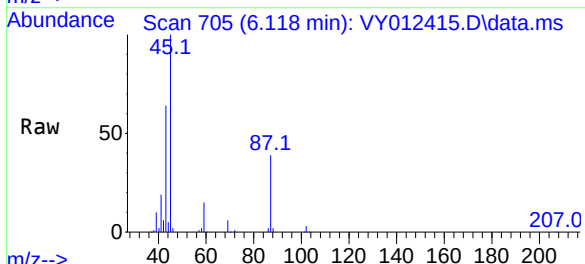
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

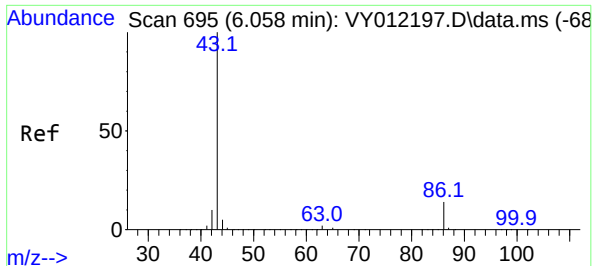
Tgt Ion: 96 Resp: 34617
Ion Ratio Lower Upper
96 100
61 122.7 108.0 162.0
98 61.2 51.6 77.4



#22
Diisopropyl ether
Concen: 21.374 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 45 Resp: 75789
Ion Ratio Lower Upper
45 100
43 63.7 45.0 67.4
87 39.3 22.6 33.8#
59 14.6 9.4 14.0#

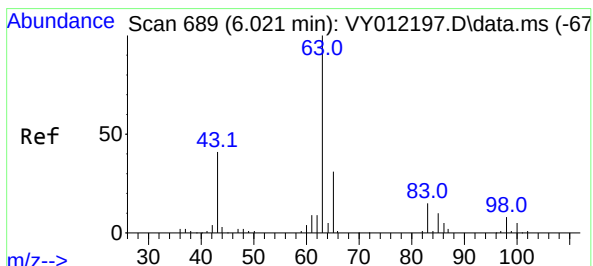
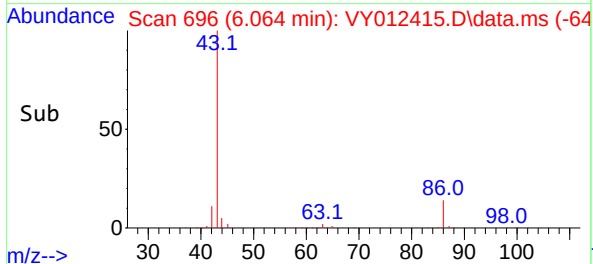
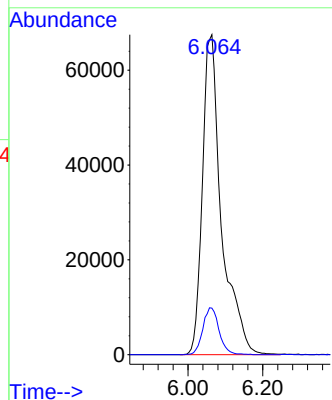
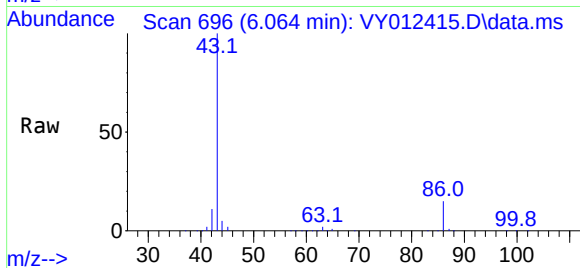




#23
 Vinyl Acetate
 Concen: 108.459 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012415.D
 Acq: 31 Jan 2023 13:15

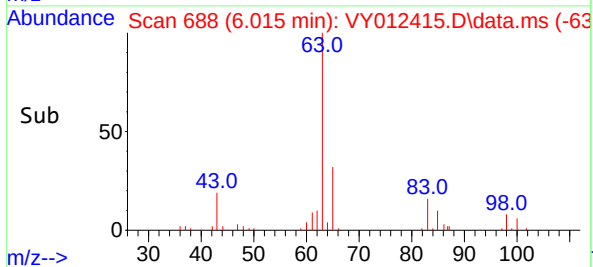
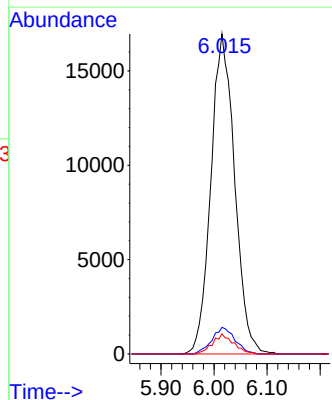
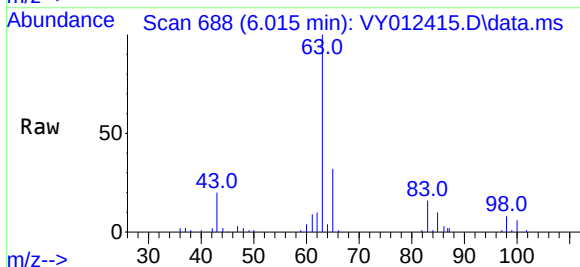
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0131SBS01

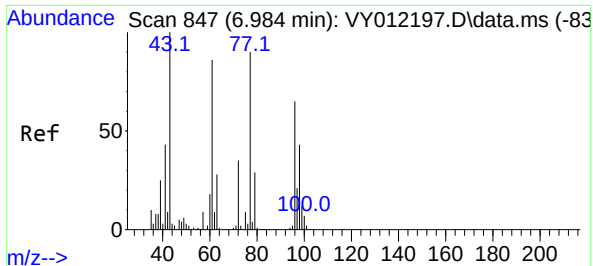
Tgt Ion: 43 Resp: 239648
 Ion Ratio Lower Upper
 43 100
 86 14.5 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 21.456 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012415.D
 Acq: 31 Jan 2023 13:15

Tgt Ion: 63 Resp: 52770
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.5
 100 6.3 2.2 6.6





#25

2-Butanone

Concen: 109.121 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

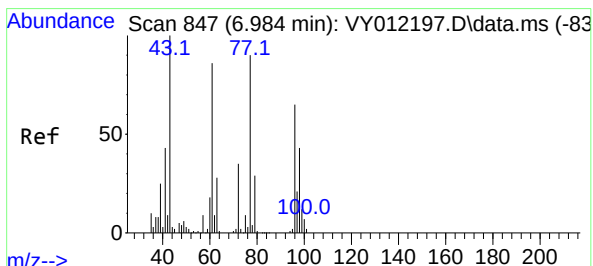
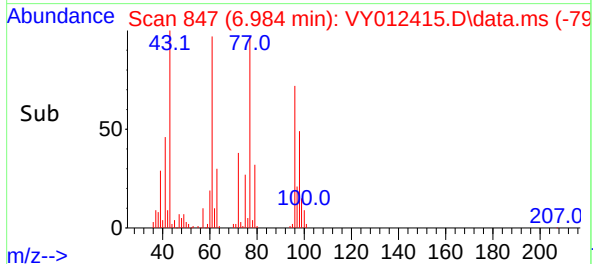
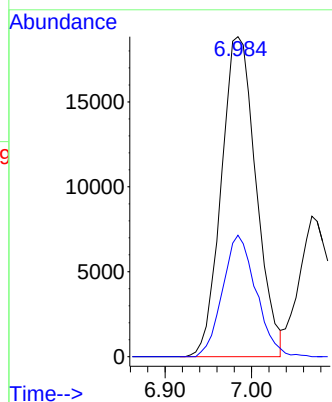
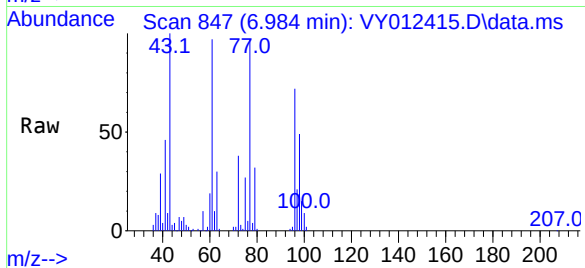
VY0131SBSD01

Tgt Ion: 43 Resp: 52538

Ion Ratio Lower Upper

43 100

72 37.9 22.6 34.0#



#26

2,2-Dichloropropane

Concen: 21.178 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012415.D

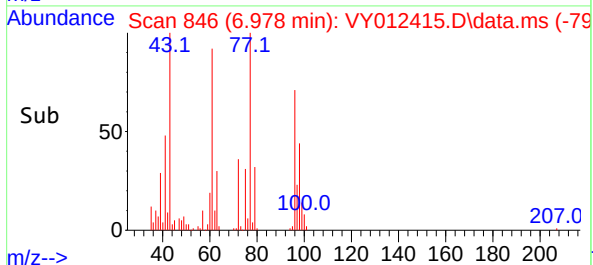
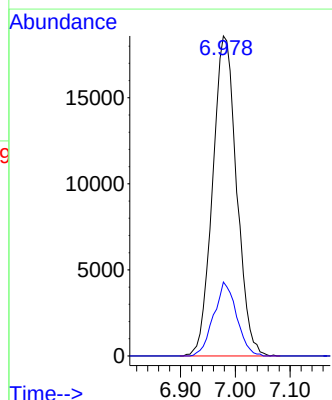
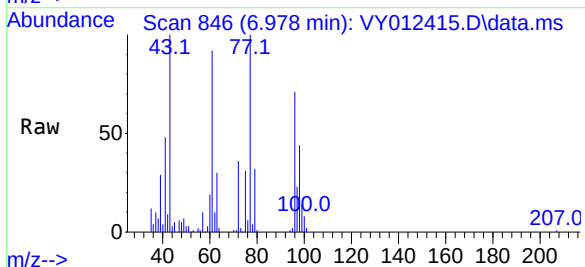
Acq: 31 Jan 2023 13:15

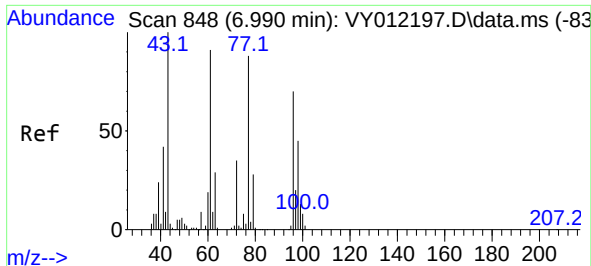
Tgt Ion: 77 Resp: 56544

Ion Ratio Lower Upper

77 100

97 22.1 11.4 34.1

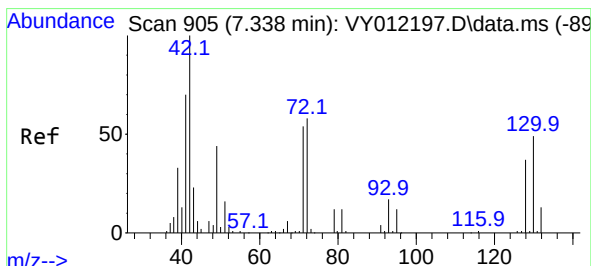
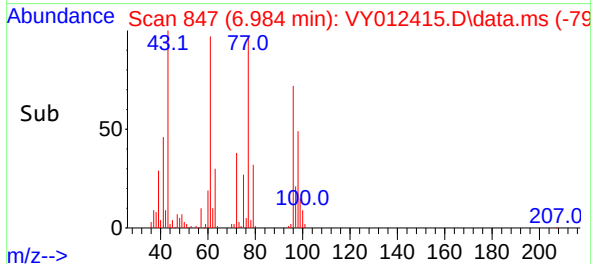
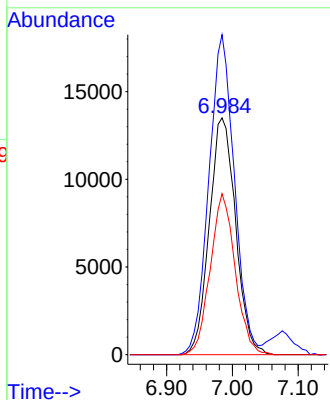
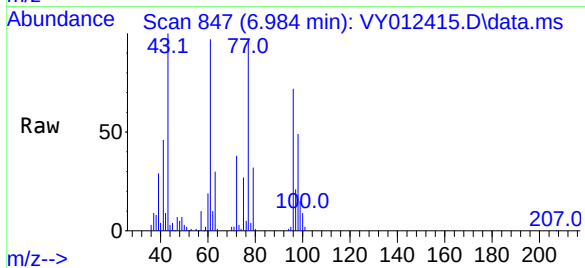




#27
cis-1,2-Dichloroethene
Concen: 21.328 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

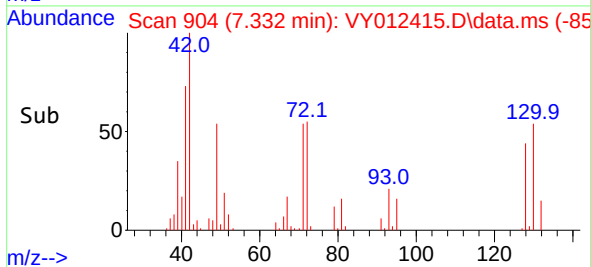
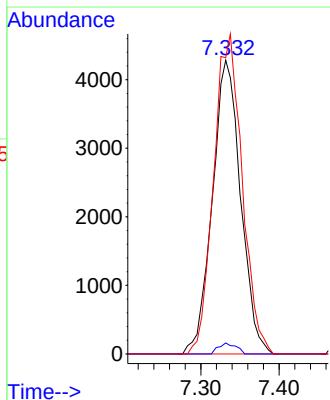
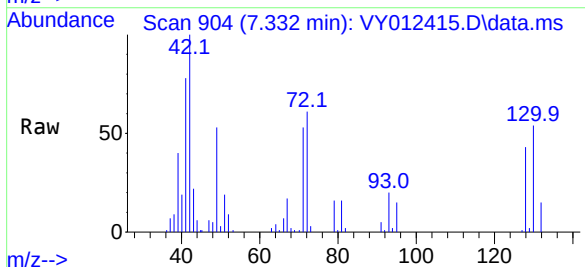
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

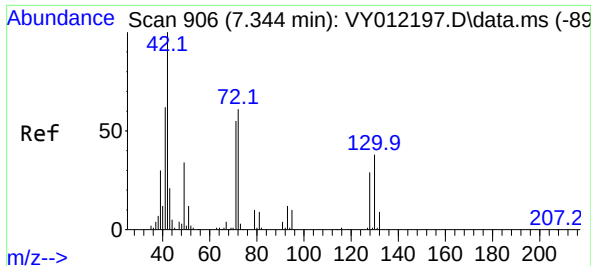
Tgt Ion: 96 Resp: 37605
Ion Ratio Lower Upper
96 100
61 130.8 0.0 283.4
98 64.5 0.0 127.6



#28
Bromochloromethane
Concen: 20.006 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 49 Resp: 10746
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 109.7 66.7 100.1#

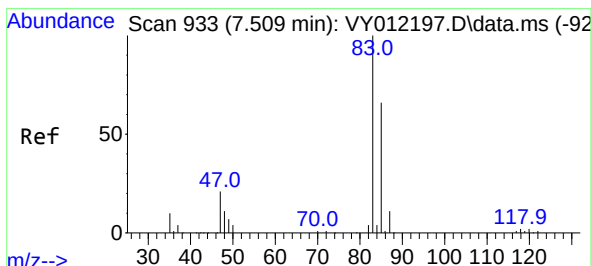
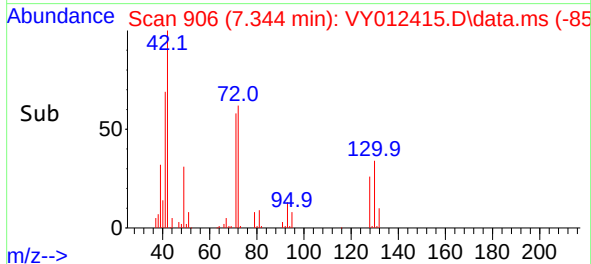
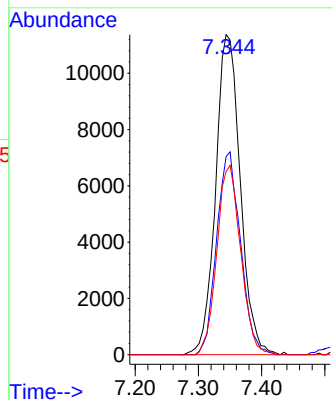
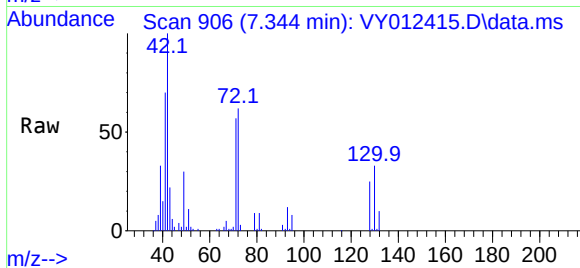




#29
Tetrahydrofuran
Concen: 116.340 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

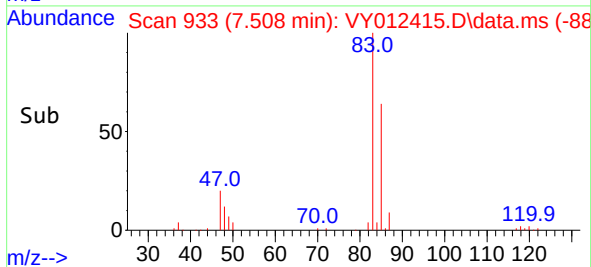
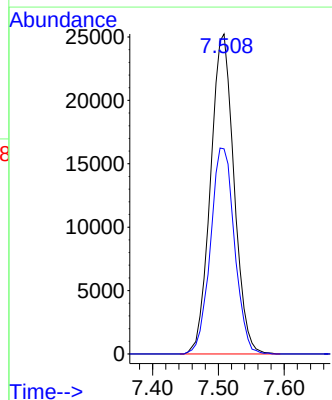
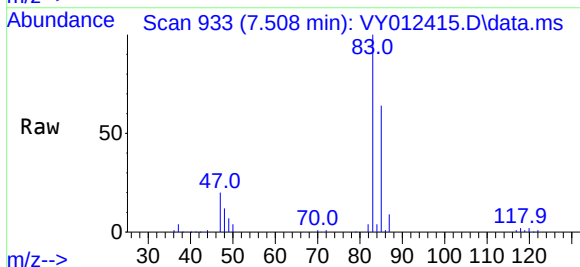
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

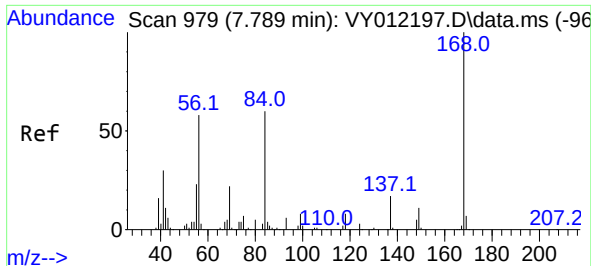
Tgt Ion: 42 Resp: 30768
Ion Ratio Lower Upper
42 100
72 61.4 37.0 55.6#
71 57.1 34.9 52.3#



#30
Chloroform
Concen: 21.562 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.005 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 83 Resp: 62602
Ion Ratio Lower Upper
83 100
85 64.1 51.5 77.3

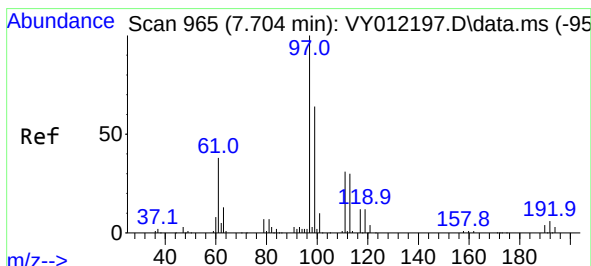
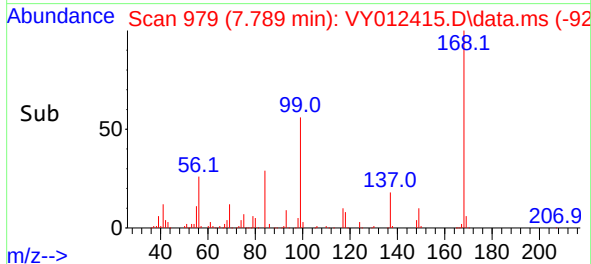
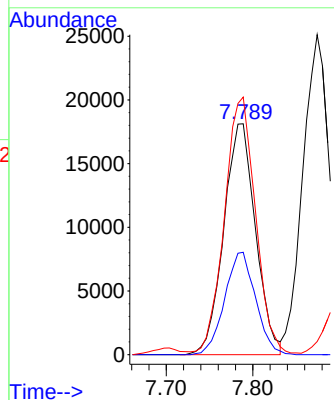
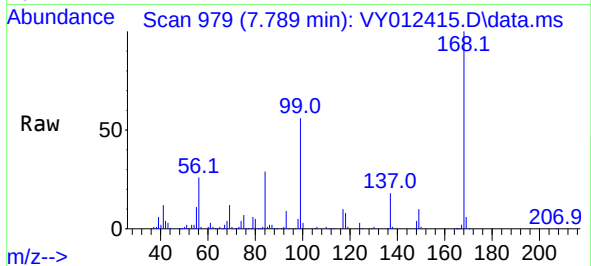




#31
Cyclohexane
Concen: 20.250 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

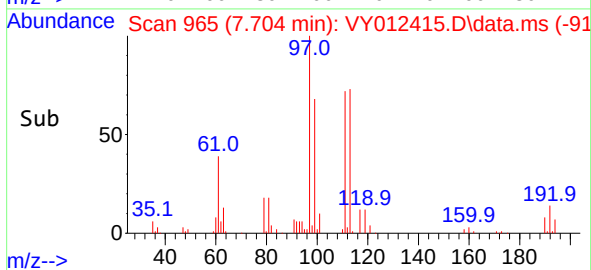
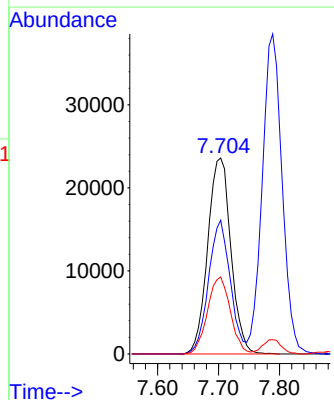
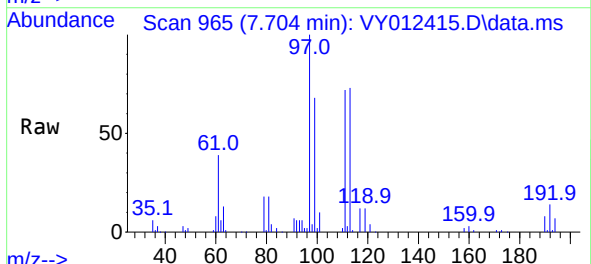
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

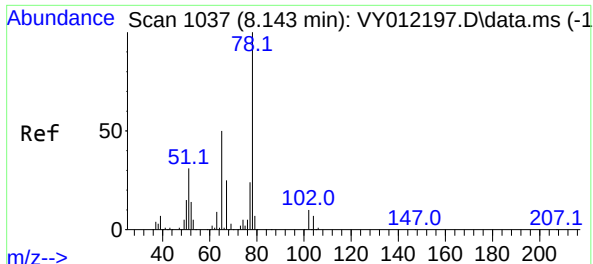
Tgt Ion: 56 Resp: 46242
Ion Ratio Lower Upper
56 100
69 44.4 29.2 43.8#
84 110.2 72.6 108.8#



#32
1,1,1-Trichloroethane
Concen: 21.724 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 97 Resp: 62440
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 38.8 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 49.776 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

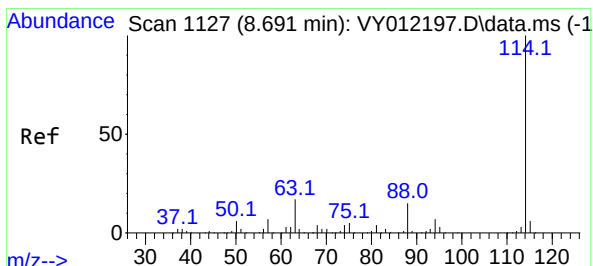
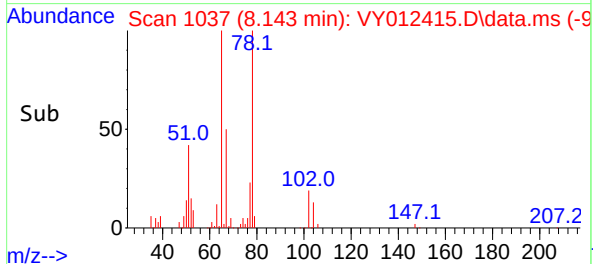
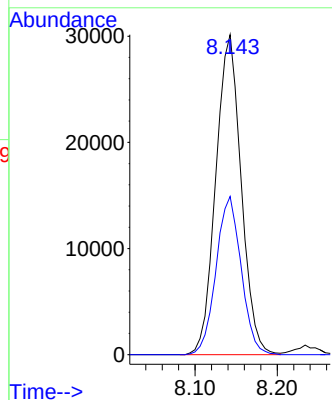
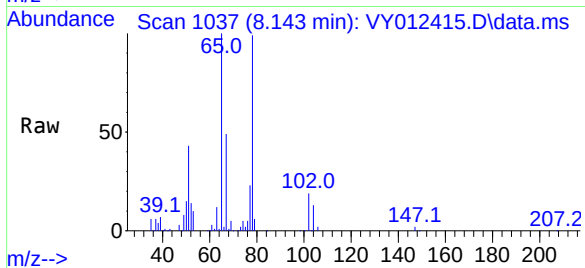
VY0131SBSD01

Tgt Ion: 65 Resp: 64642

Ion Ratio Lower Upper

65 100

67 48.9 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

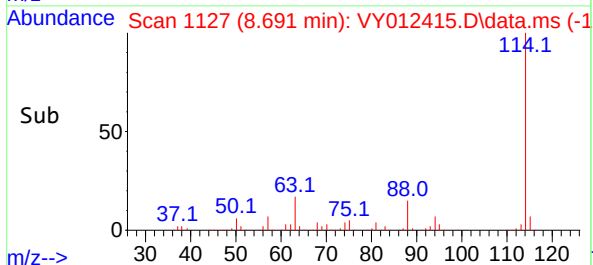
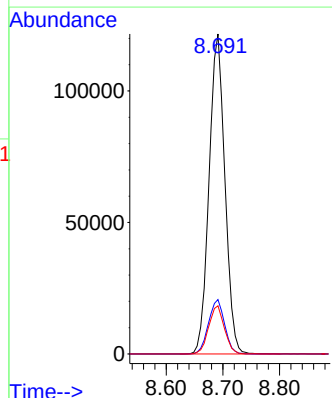
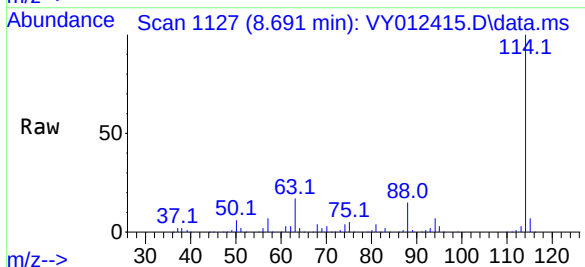
Tgt Ion: 114 Resp: 235603

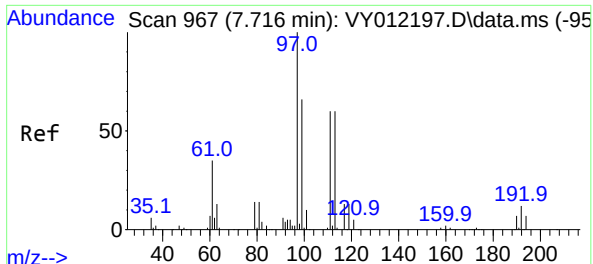
Ion Ratio Lower Upper

114 100

63 17.0 0.0 39.6

88 15.1 0.0 32.2

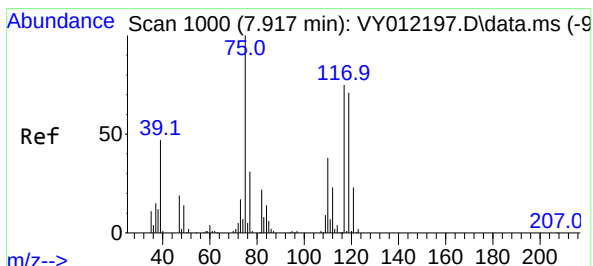
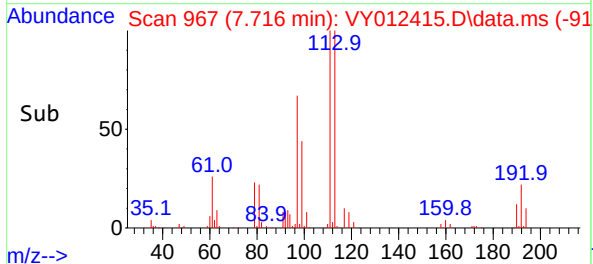
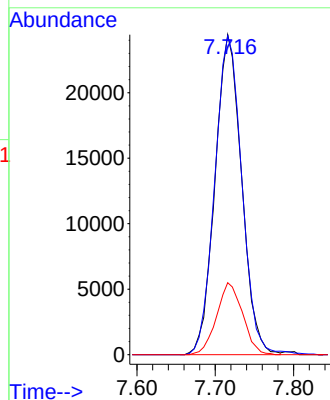
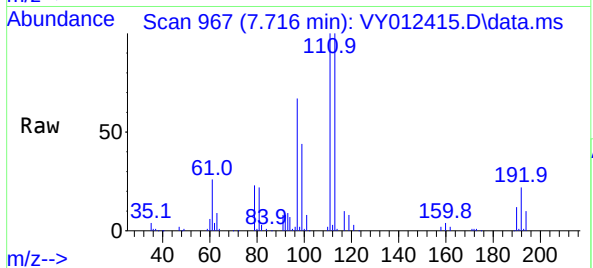




#35
Dibromofluoromethane
Concen: 46.206 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

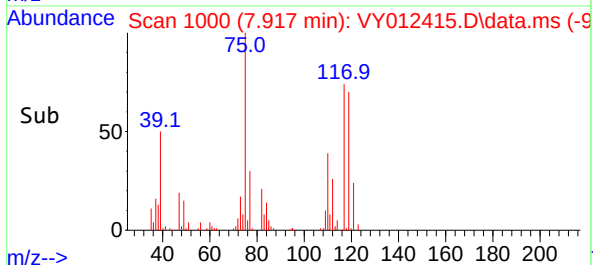
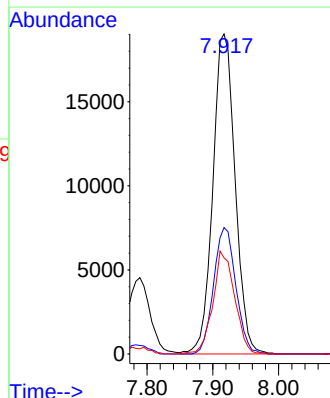
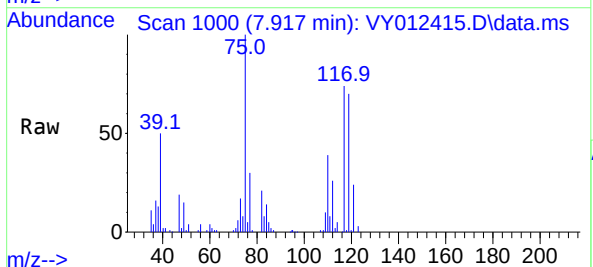
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

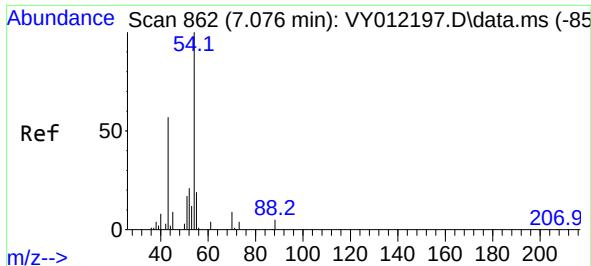
Tgt Ion:113 Resp: 57643
Ion Ratio Lower Upper
113 100
111 101.5 83.0 124.4
192 22.0 16.0 24.0



#36
1,1-Dichloropropene
Concen: 21.170 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 75 Resp: 44885
Ion Ratio Lower Upper
75 100
110 39.4 18.1 54.1
77 31.4 25.1 37.7

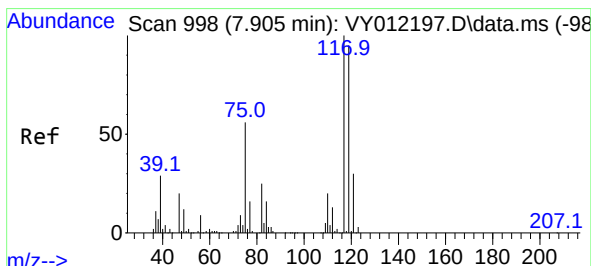
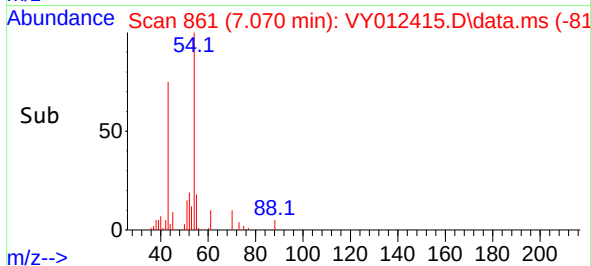
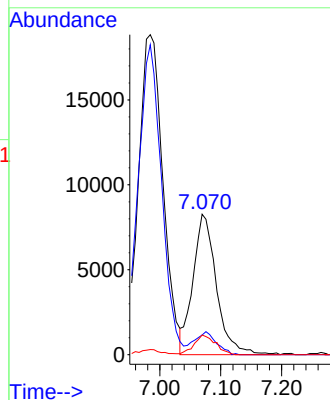
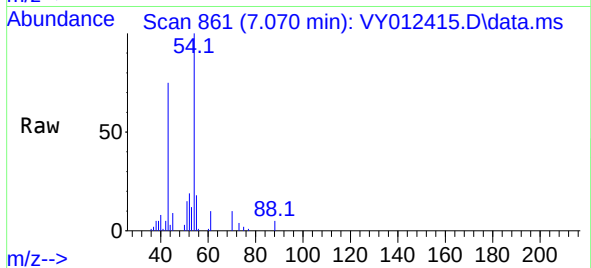




#37
Ethyl Acetate
Concen: 23.743 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

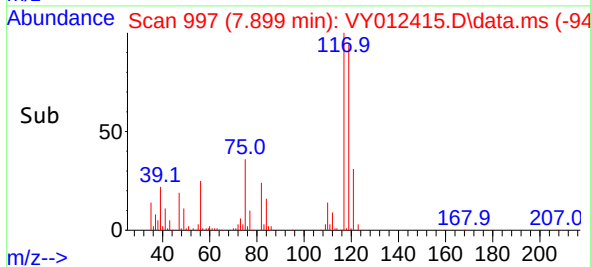
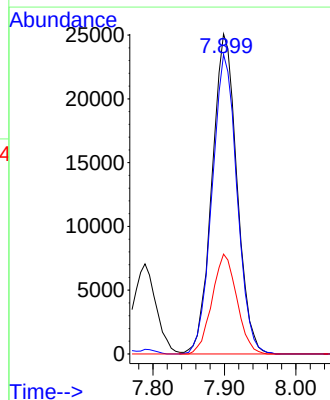
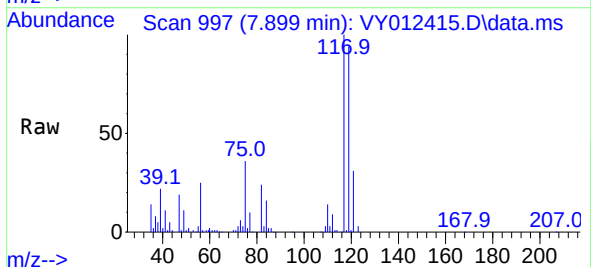
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

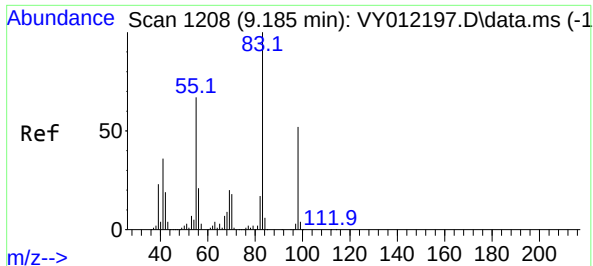
Tgt Ion: 43 Resp: 22192
Ion Ratio Lower Upper
43 100
61 14.8 11.3 16.9
70 12.8 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 22.155 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 117 Resp: 60665
Ion Ratio Lower Upper
117 100
119 93.6 73.8 110.8
121 31.2 25.2 37.8





#39

Methylcyclohexane

Concen: 21.591 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBSD01

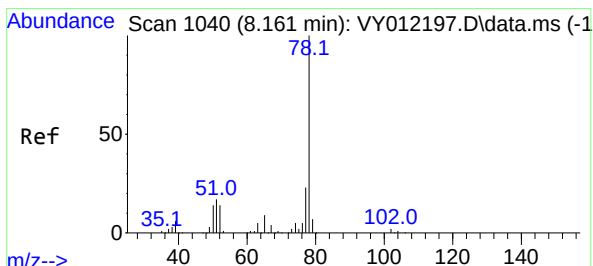
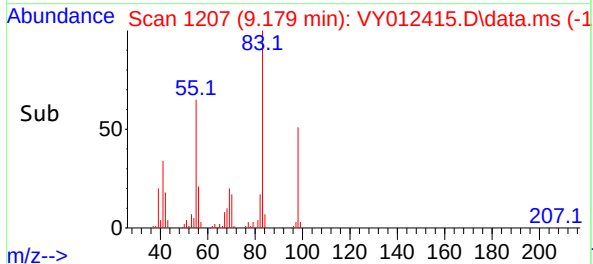
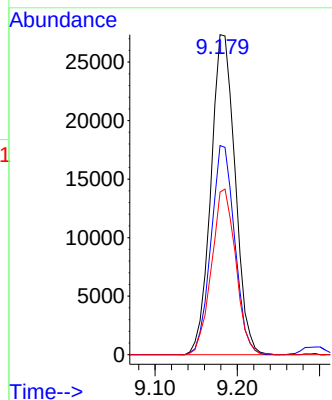
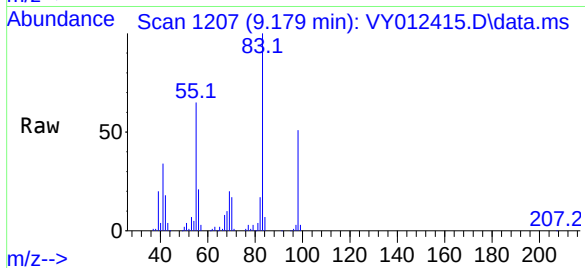
Tgt Ion: 83 Resp: 55941

Ion Ratio Lower Upper

83 100

55 65.4 58.2 87.2

98 50.8 38.6 58.0



#40

Benzene

Concen: 21.485 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012415.D

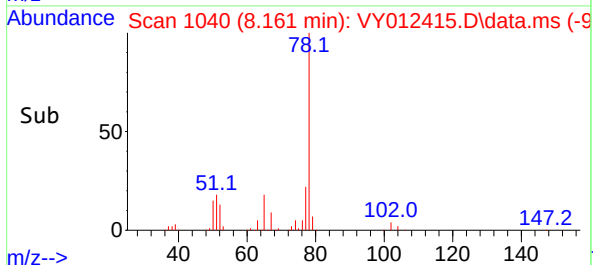
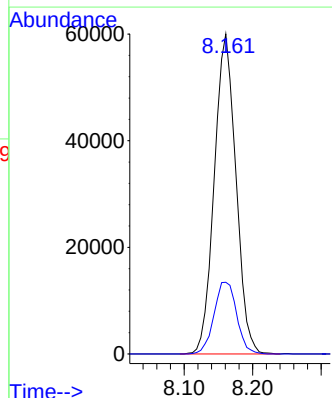
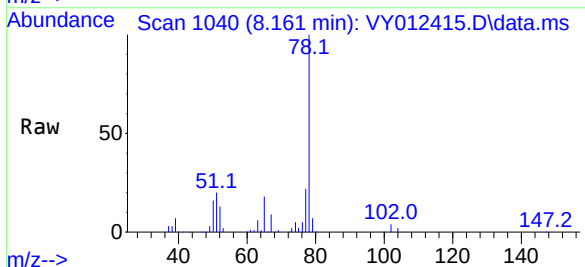
Acq: 31 Jan 2023 13:15

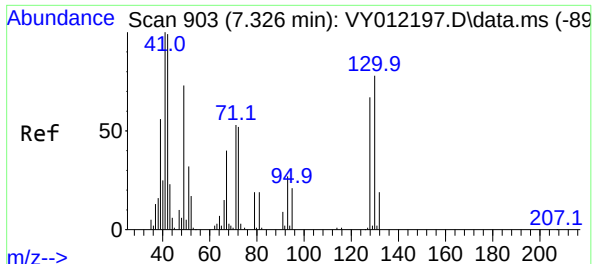
Tgt Ion: 78 Resp: 131475

Ion Ratio Lower Upper

78 100

77 22.4 18.6 27.8

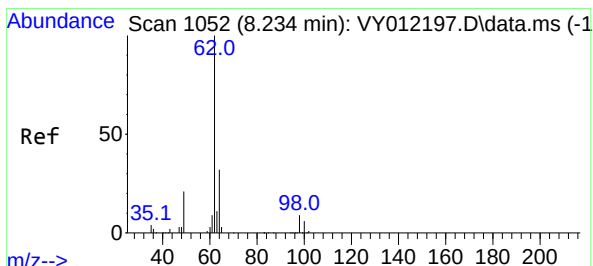
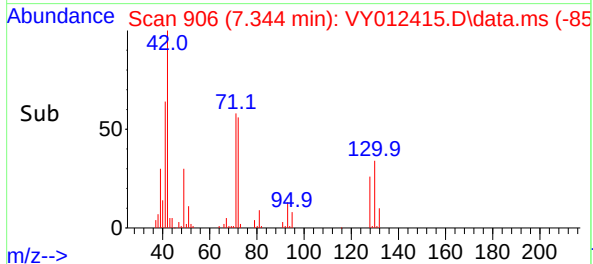
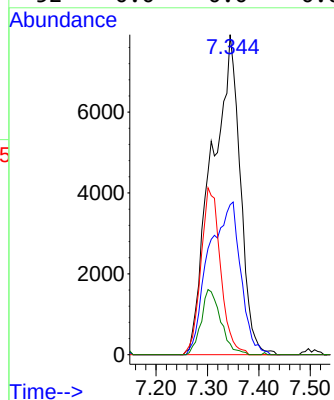
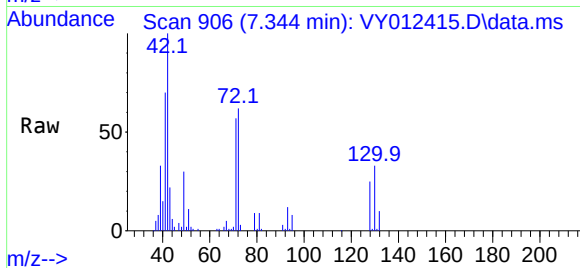




#41
Methacrylonitrile
Concen: 55.485 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

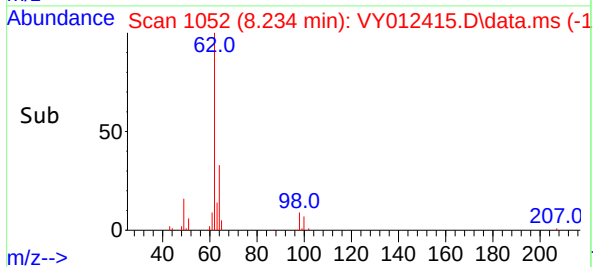
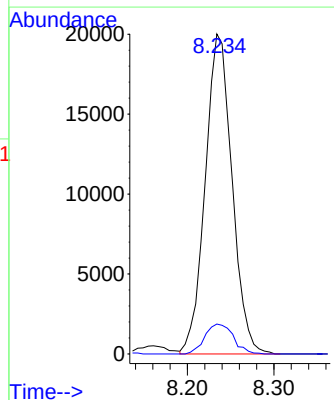
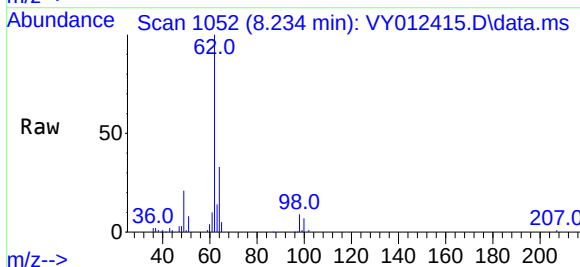
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

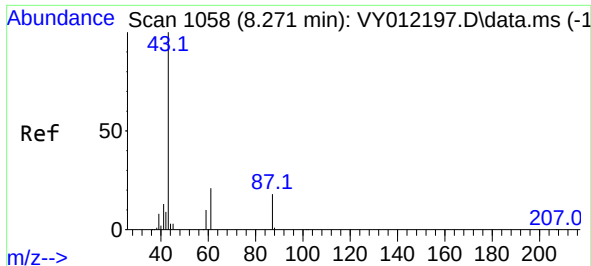
Tgt Ion:	41	Resp:	30483
Ion	Ratio	Lower	Upper
41	100		
39	53.5	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 22.115 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion:	62	Resp:	43084
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.6





#43

Isopropyl Acetate

Concen: 22.312 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBSD01

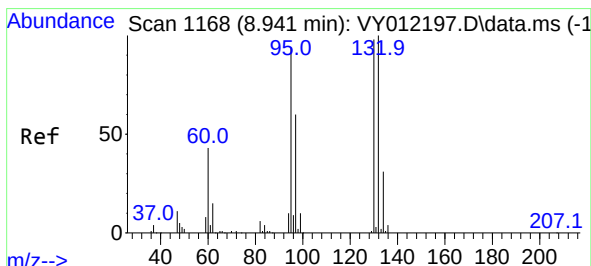
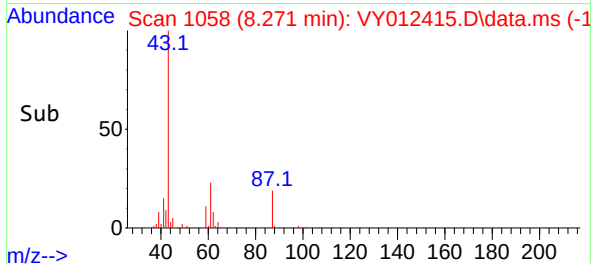
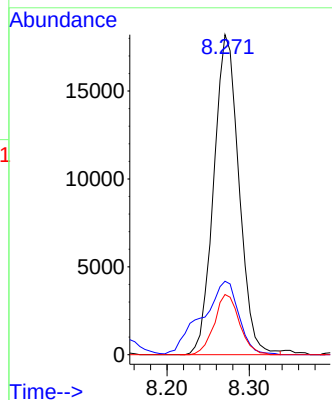
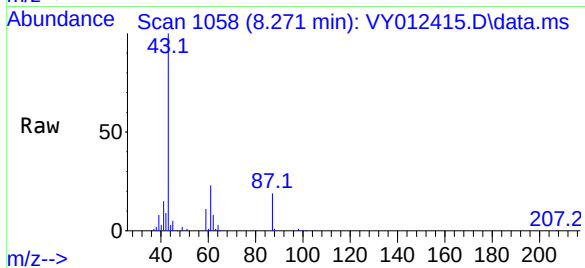
Tgt Ion: 43 Resp: 38798

Ion Ratio Lower Upper

43 100

61 33.5 24.4 36.6

87 18.7 11.4 17.2#



#44

Trichloroethene

Concen: 21.861 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY012415.D

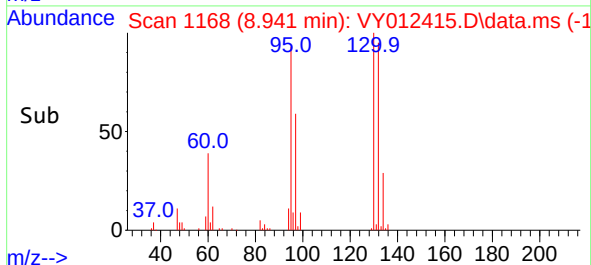
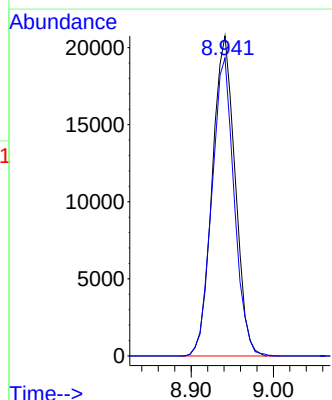
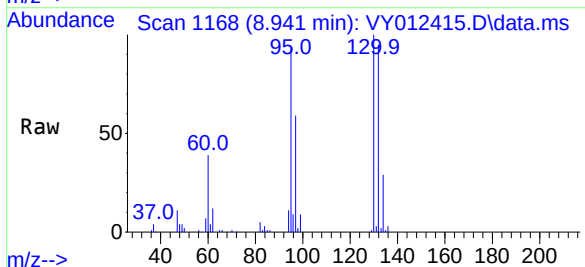
Acq: 31 Jan 2023 13:15

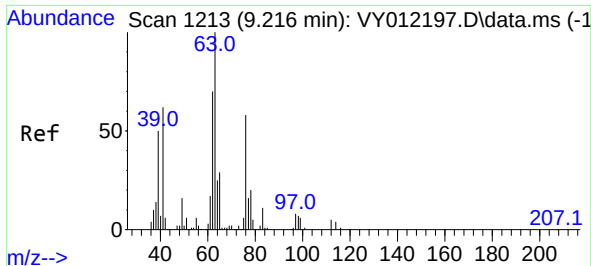
Tgt Ion: 130 Resp: 39984

Ion Ratio Lower Upper

130 100

95 93.1 0.0 190.6





#45

1,2-Dichloropropane

Concen: 22.043 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

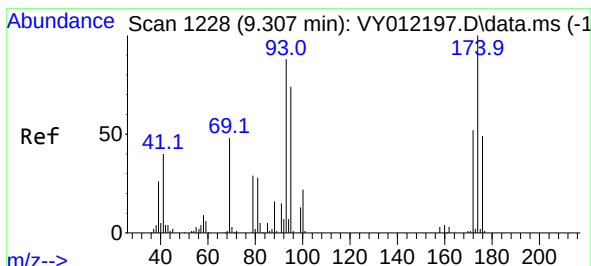
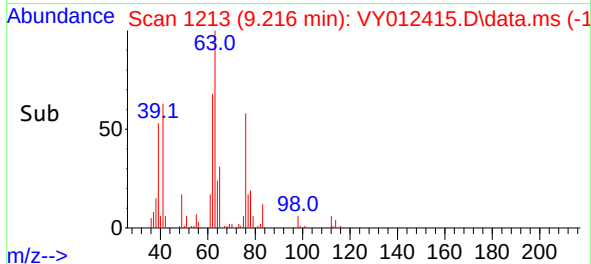
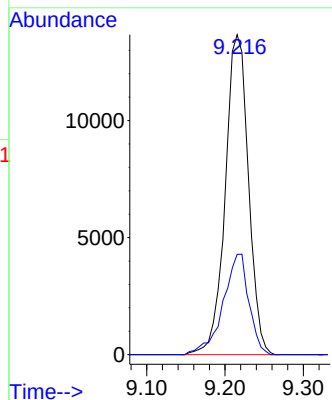
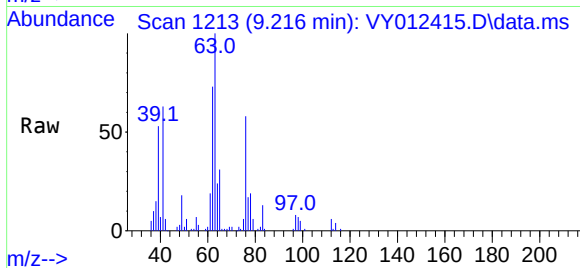
VY0131SBSD01

Tgt Ion: 63 Resp: 28146

Ion Ratio Lower Upper

63 100

65 31.4 24.9 37.3



#46

Dibromomethane

Concen: 22.438 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

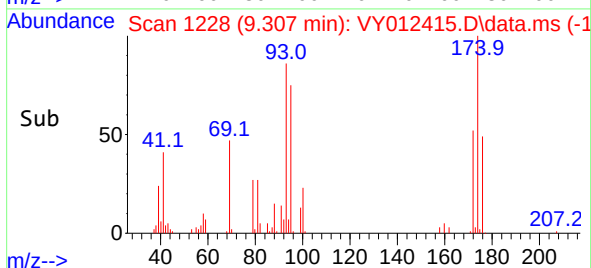
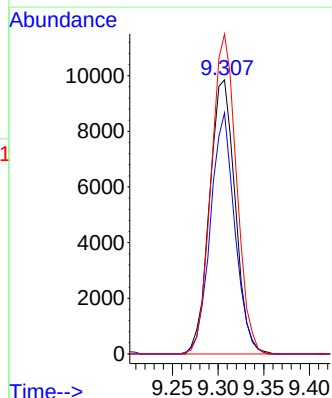
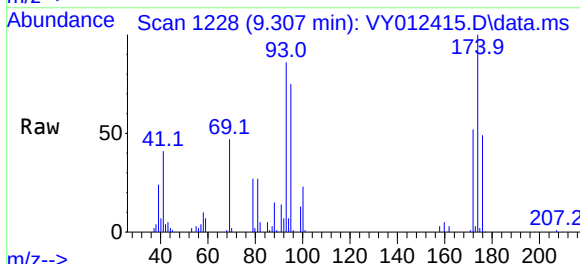
Tgt Ion: 93 Resp: 19180

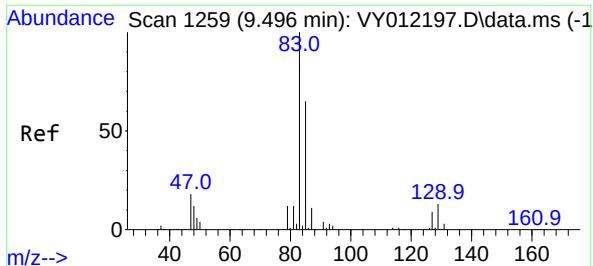
Ion Ratio Lower Upper

93 100

95 83.2 66.1 99.1

174 115.1 84.7 127.1

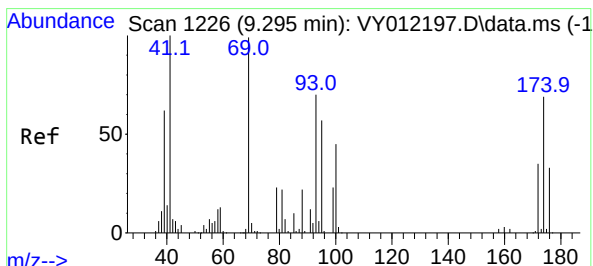
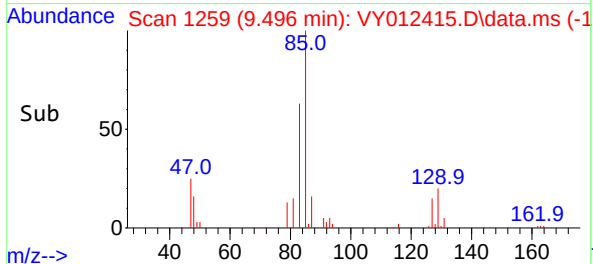
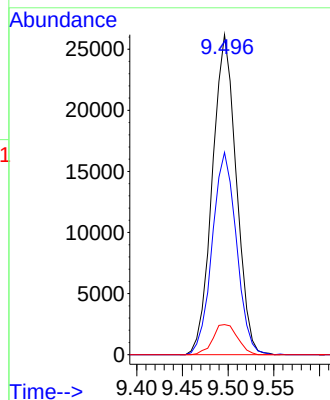
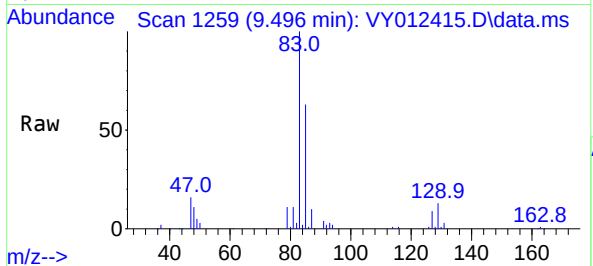




#47
Bromodichloromethane
Concen: 22.162 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

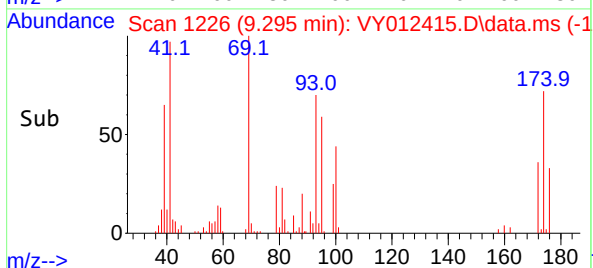
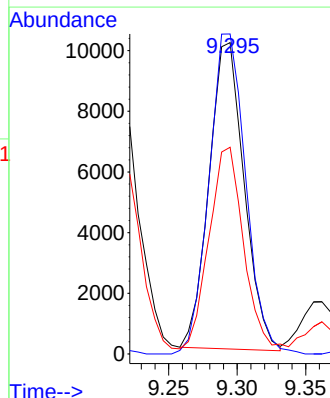
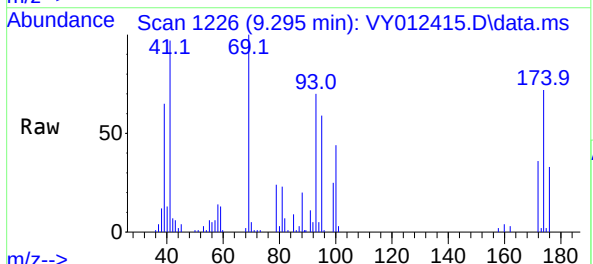
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

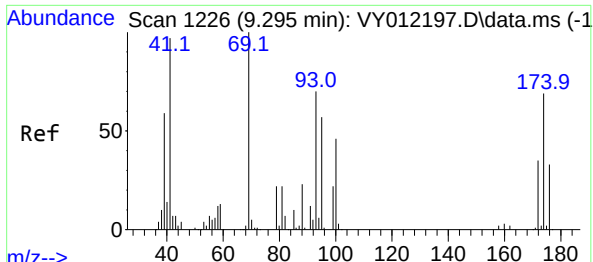
Tgt Ion: 83 Resp: 47687
Ion Ratio Lower Upper
83 100
85 63.2 52.0 78.0
127 9.4 7.3 10.9



#48
Methyl methacrylate
Concen: 22.482 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 41 Resp: 18013
Ion Ratio Lower Upper
41 100
69 109.1 74.2 111.2
39 65.2 46.3 69.5

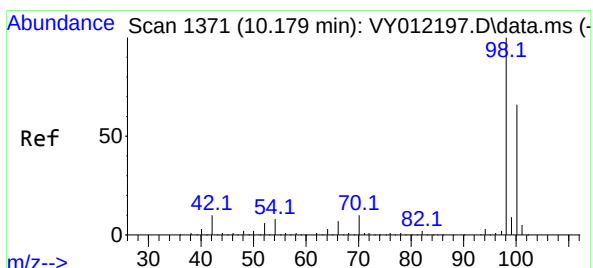
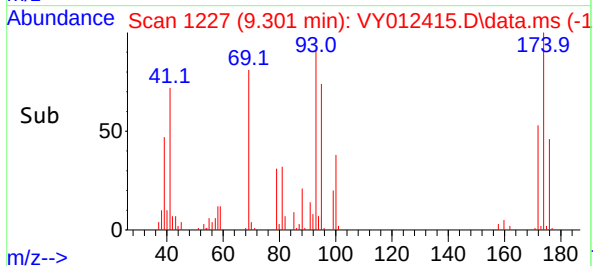
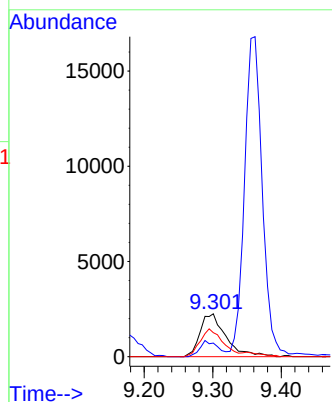
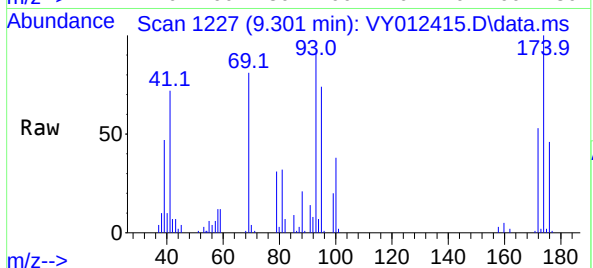




#49
1,4-Dioxane
Concen: 507.216 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

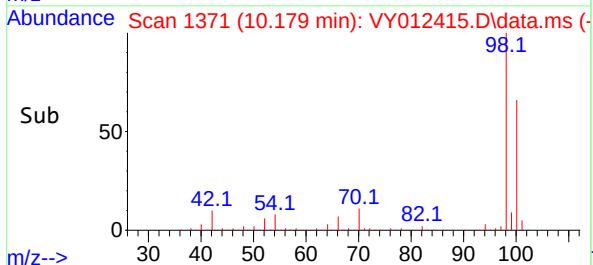
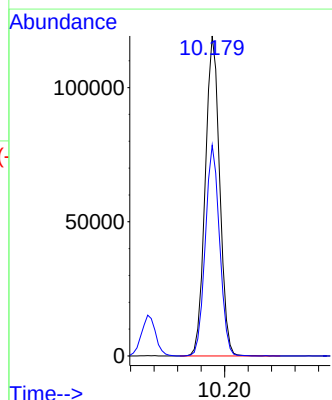
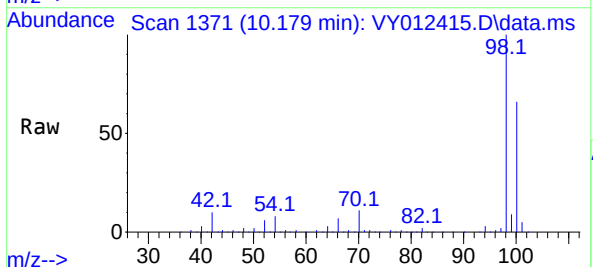
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

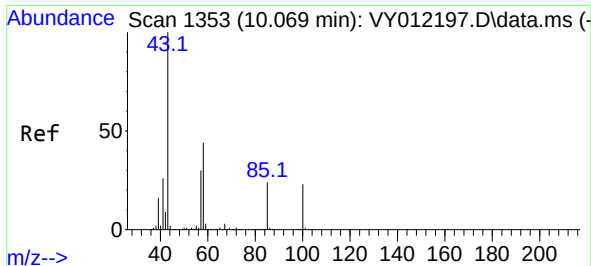
Tgt Ion: 88 Resp: 5908
Ion Ratio Lower Upper
88 100
43 26.0 26.2 39.2#
58 57.5 54.3 81.5



#50
Toluene-d8
Concen: 46.769 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 98 Resp: 203364
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 115.954 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

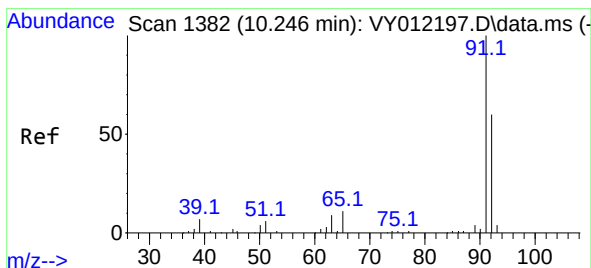
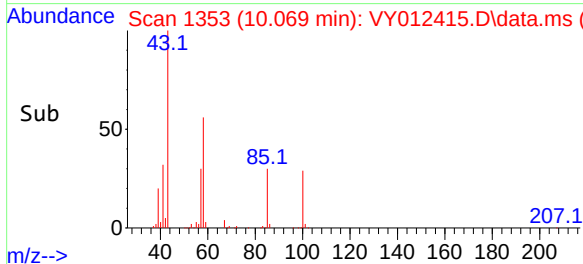
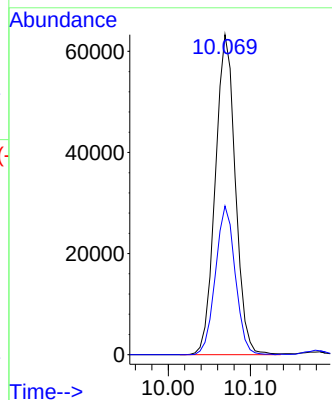
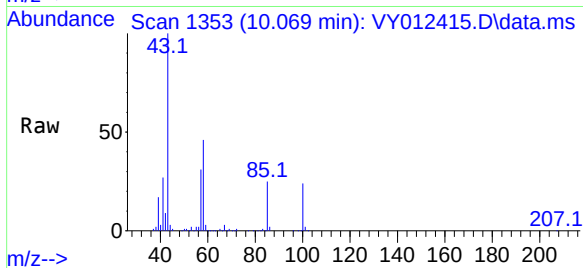
VY0131SBS01

Tgt Ion: 43 Resp: 107518

Ion Ratio Lower Upper

43 100

58 45.8 32.9 49.3



#52

Toluene

Concen: 21.842 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY012415.D

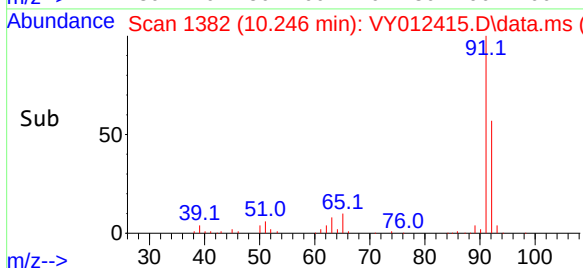
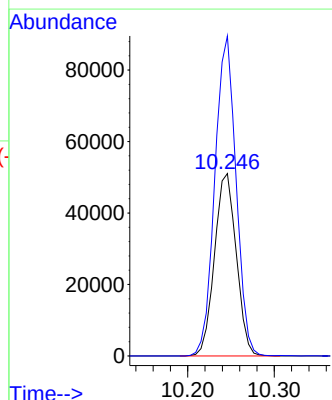
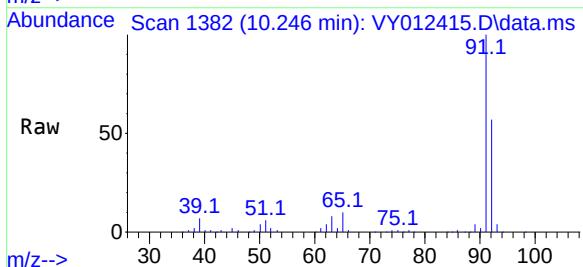
Acq: 31 Jan 2023 13:15

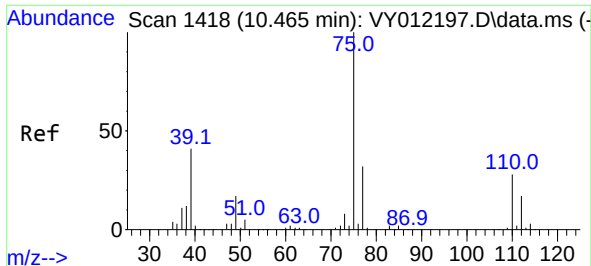
Tgt Ion: 92 Resp: 88993

Ion Ratio Lower Upper

92 100

91 171.0 137.4 206.0

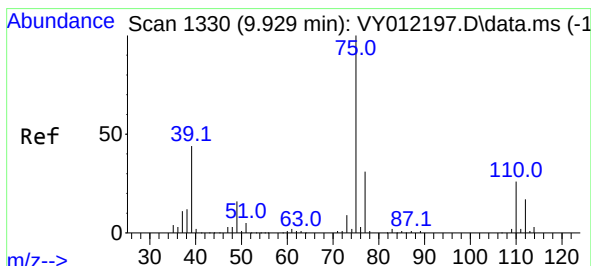
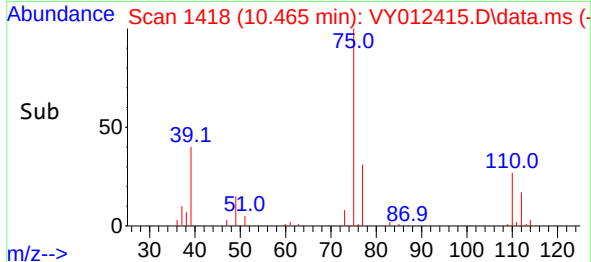
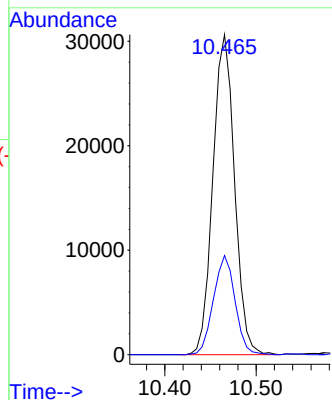
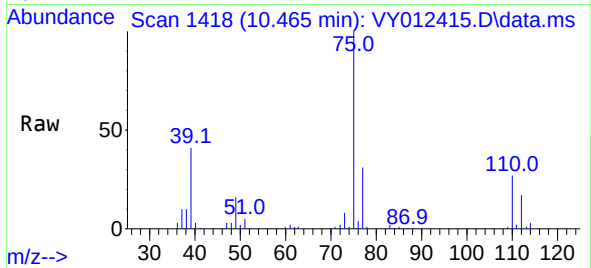




#53
 t-1,3-Dichloropropene
 Concen: 22.397 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012415.D
 Acq: 31 Jan 2023 13:15

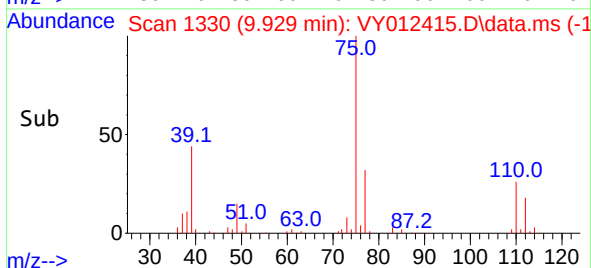
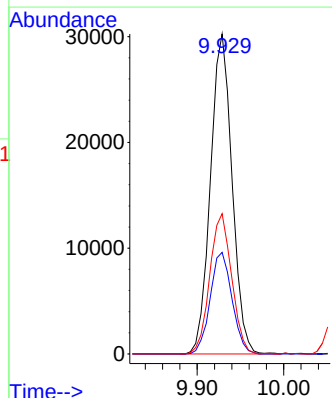
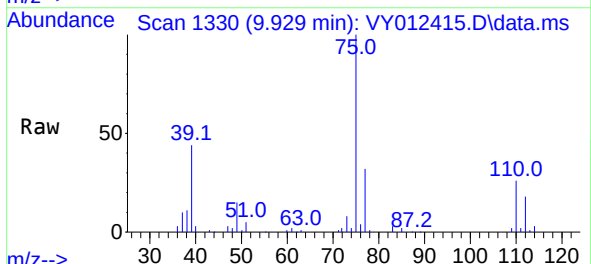
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0131SBSD01

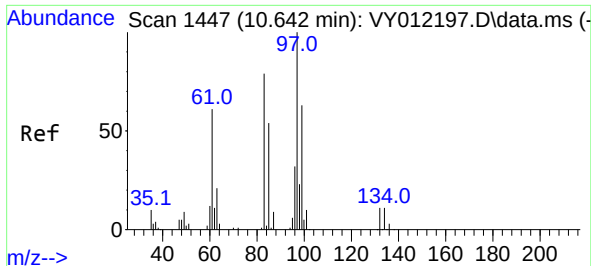
Tgt Ion: 75 Resp: 50411
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 21.606 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012415.D
 Acq: 31 Jan 2023 13:15

Tgt Ion: 75 Resp: 52371
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.9 38.9
 39 43.9 34.6 52.0

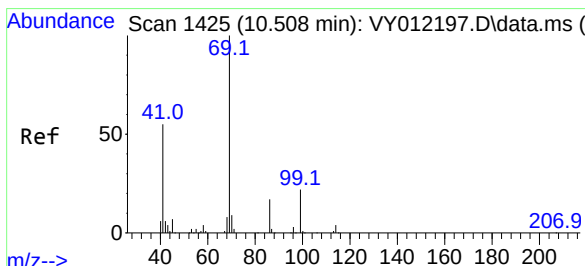
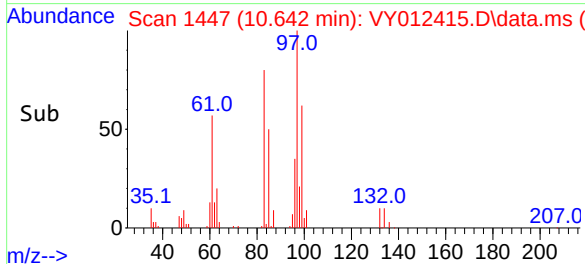
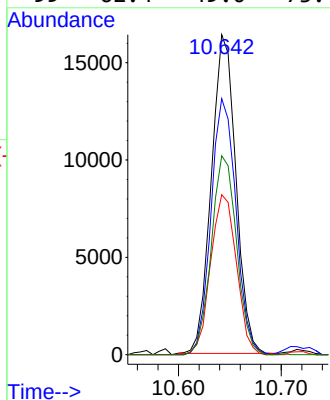
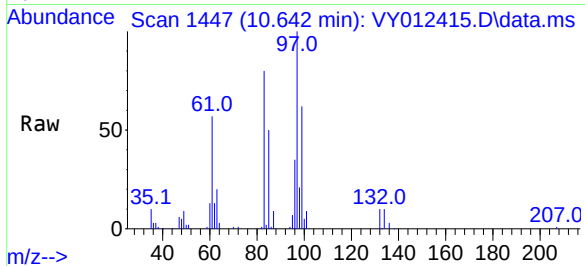




#55
1,1,2-Trichloroethane
Concen: 22.357 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

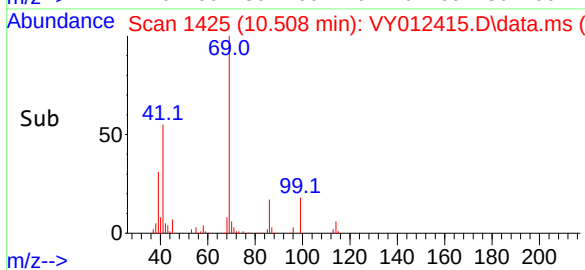
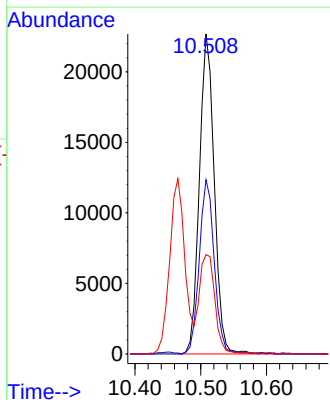
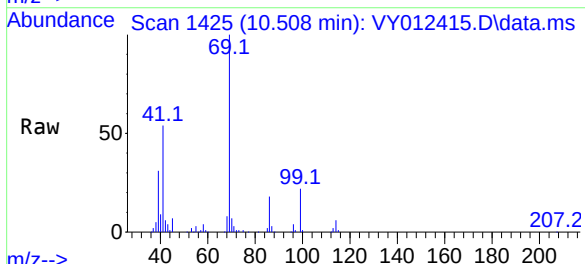
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

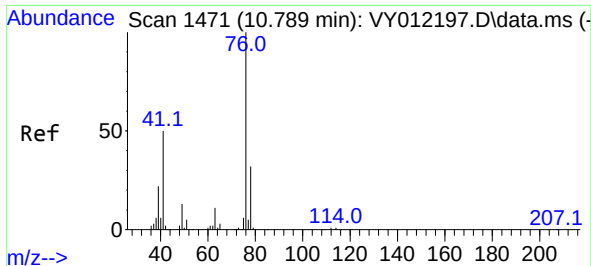
Tgt Ion: 97	Resp: 27152
Ion Ratio	Lower Upper
97 100	
83 80.3	67.7 101.5
85 50.2	43.8 65.8
99 62.4	49.0 73.4



#56
Ethyl methacrylate
Concen: 22.402 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 69	Resp:	35694	
Ion	Ratio	Lower	Upper
69	100		
41	55.0	48.9	73.3
39	31.5	25.9	38.9





#57

1,3-Dichloropropane

Concen: 22.608 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

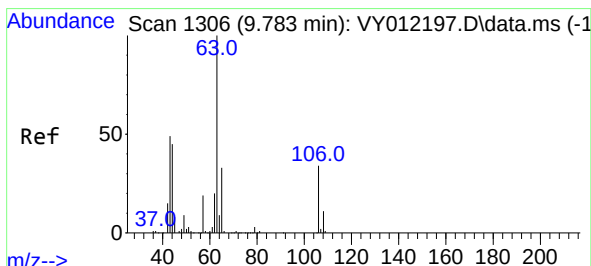
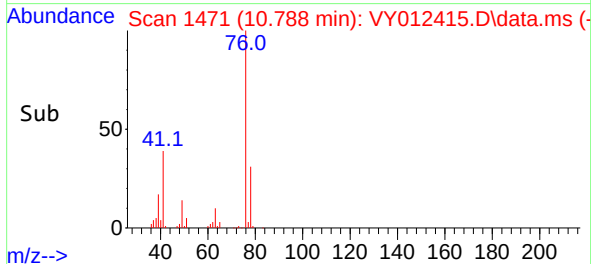
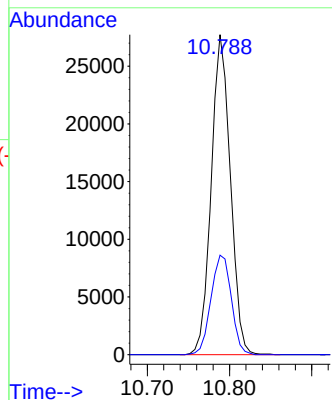
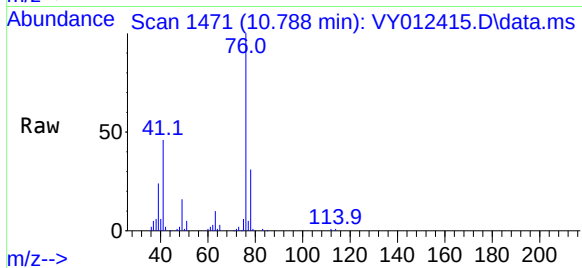
VY0131SBS01

Tgt Ion: 76 Resp: 44841

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 112.173 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012415.D

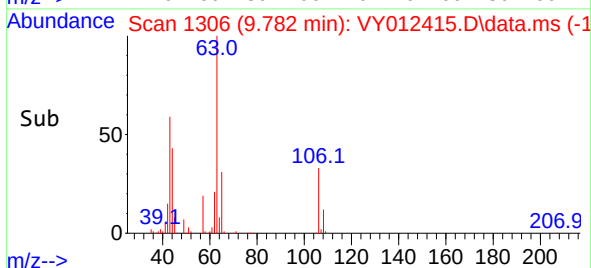
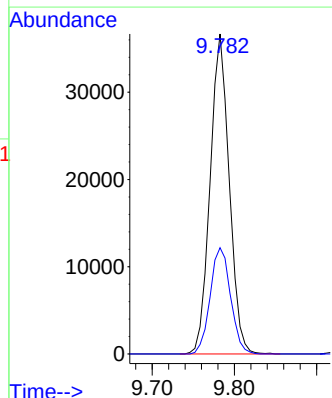
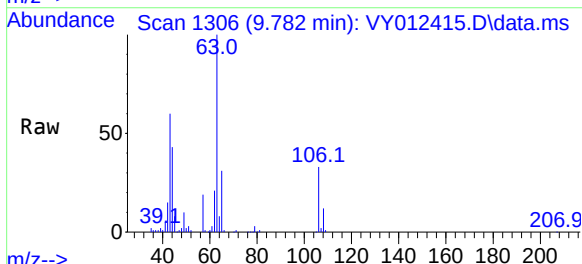
Acq: 31 Jan 2023 13:15

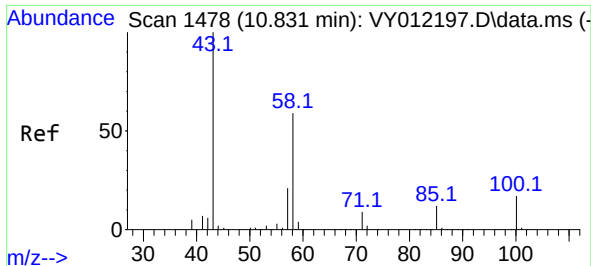
Tgt Ion: 63 Resp: 59139

Ion Ratio Lower Upper

63 100

106 35.4 23.2 34.8#

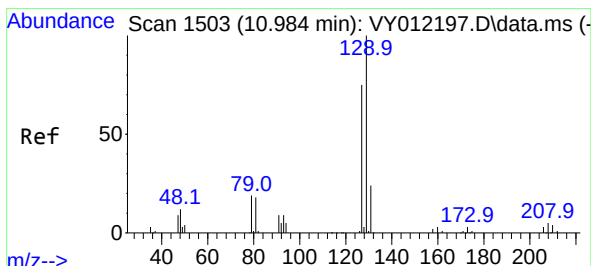
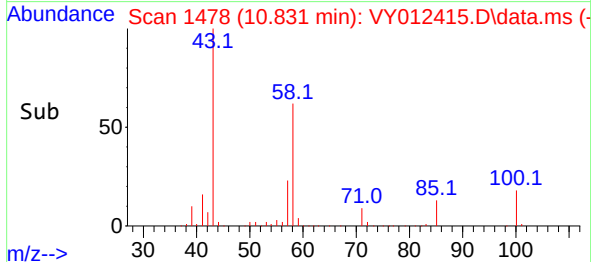
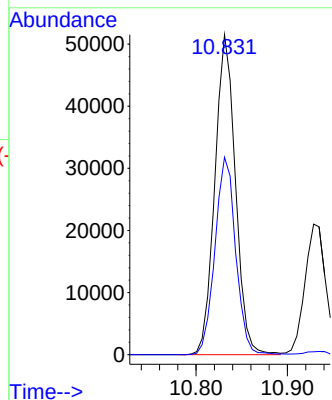
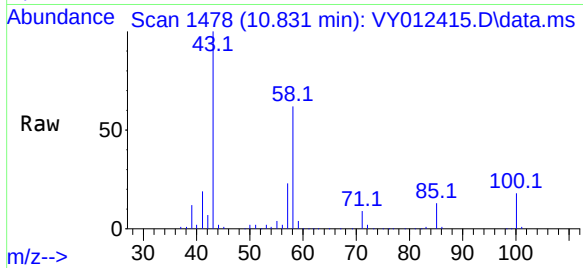




#59
2-Hexanone
Concen: 114.178 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

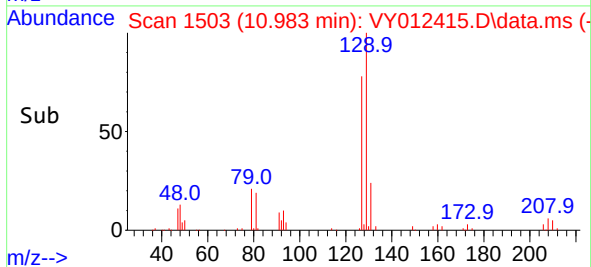
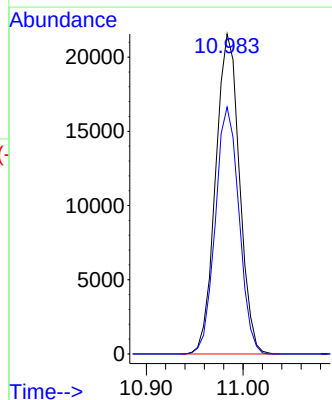
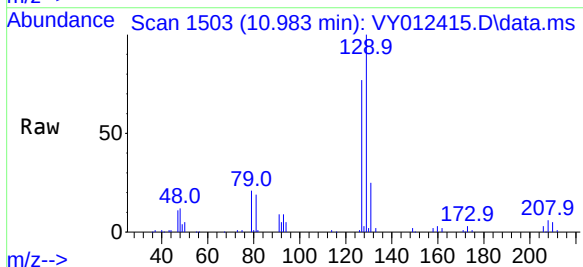
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

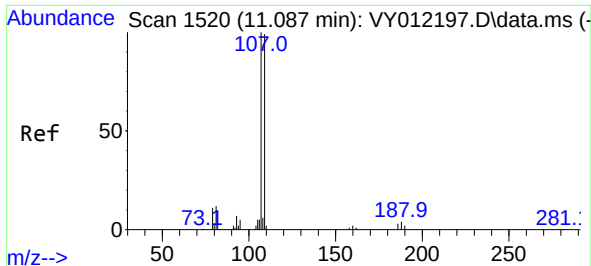
Tgt Ion: 43 Resp: 80605
Ion Ratio Lower Upper
43 100
58 62.1 28.4 85.2



#60
Dibromochloromethane
Concen: 22.935 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 129 Resp: 36944
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.6

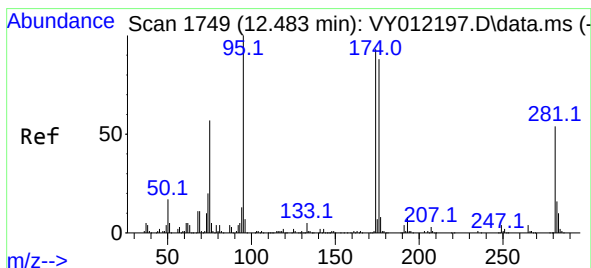
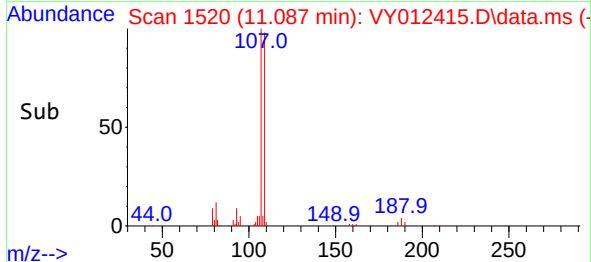
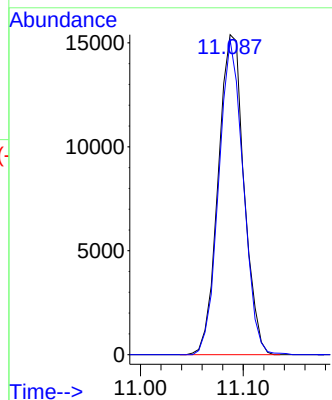
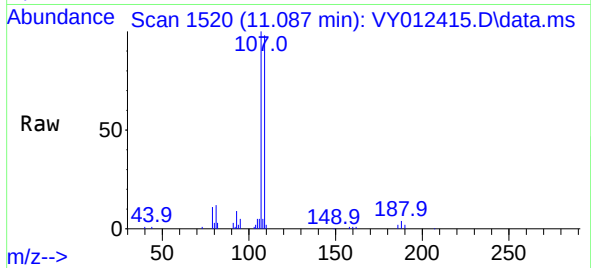




#61
1,2-Dibromoethane
Concen: 22.867 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

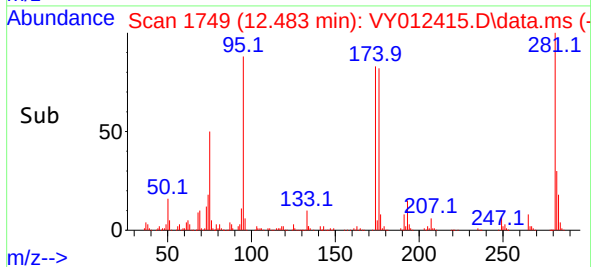
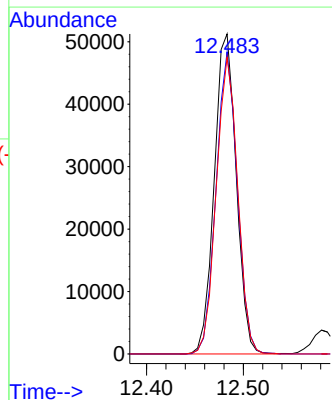
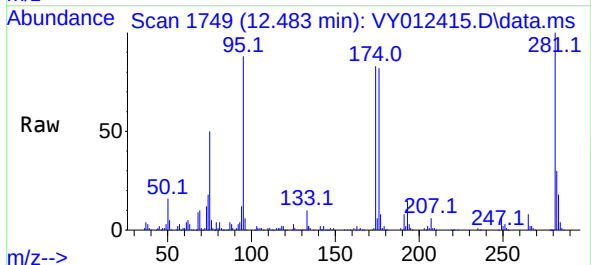
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

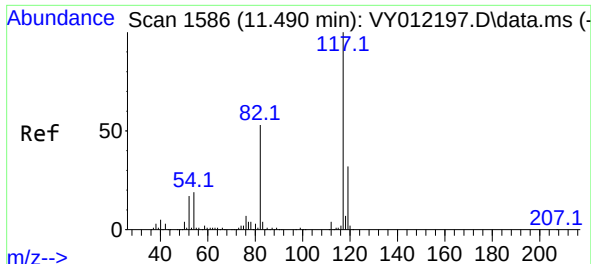
Tgt Ion:107 Resp: 26798
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 45.992 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 95 Resp: 80883
Ion Ratio Lower Upper
95 100
174 91.1 0.0 172.0
176 90.2 0.0 167.6

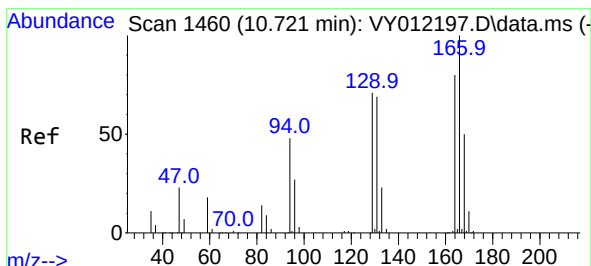
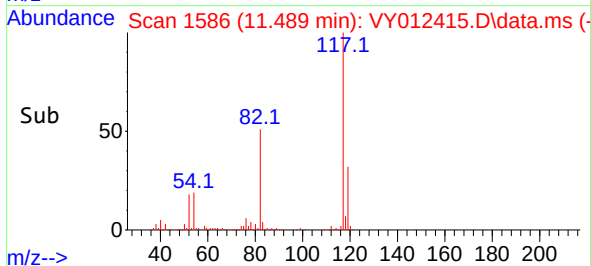
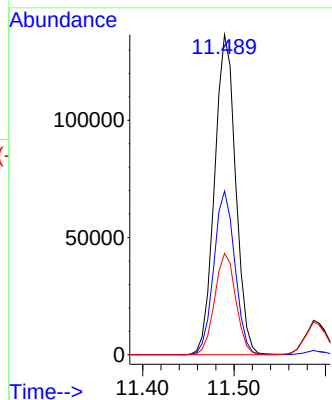
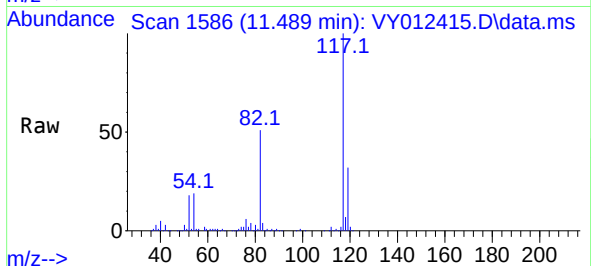




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

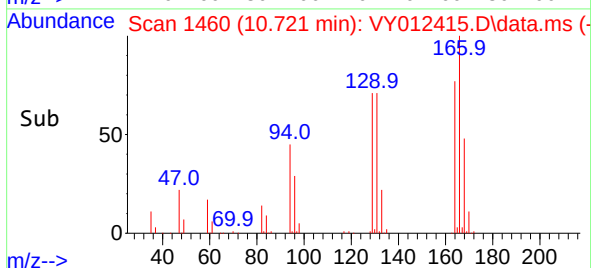
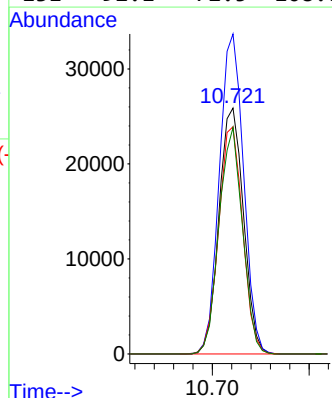
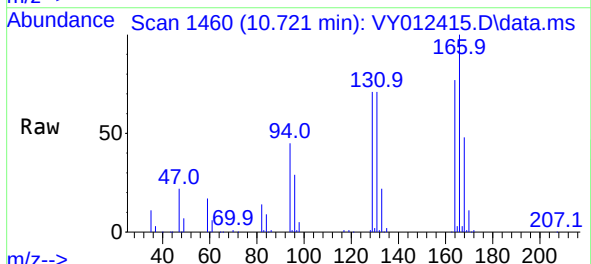
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

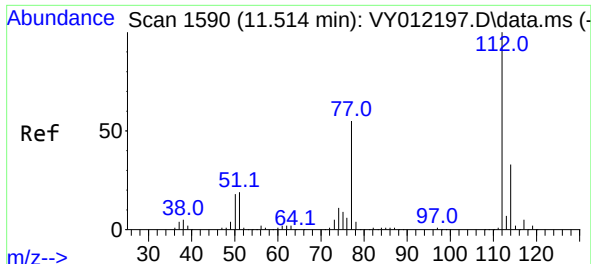
Tgt Ion:117 Resp: 218610
Ion Ratio Lower Upper
117 100
82 51.1 44.8 67.2
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 22.802 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion:164 Resp: 45485
Ion Ratio Lower Upper
164 100
166 130.1 102.3 153.5
129 92.4 77.2 115.8
131 92.1 72.5 108.7

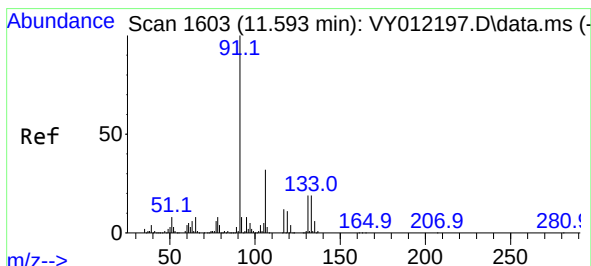
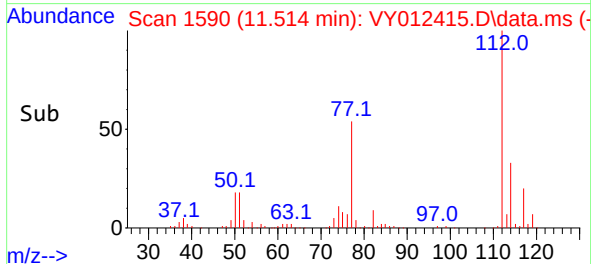
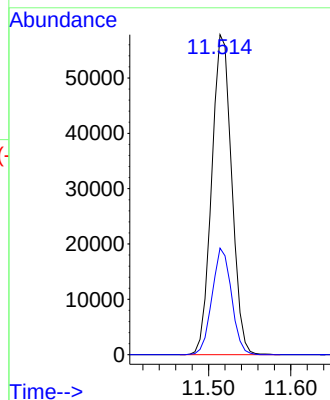
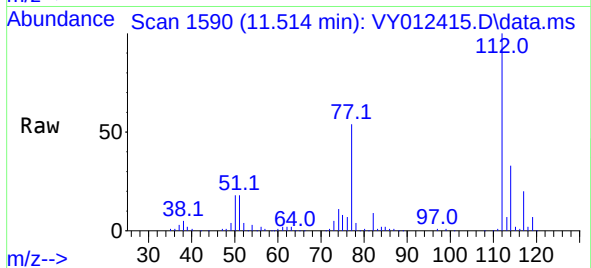




#65
Chlorobenzene
Concen: 21.802 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

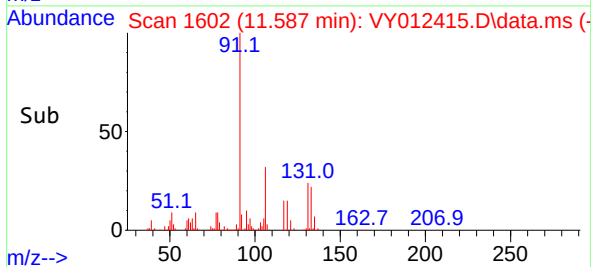
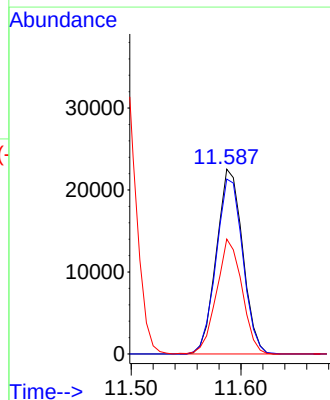
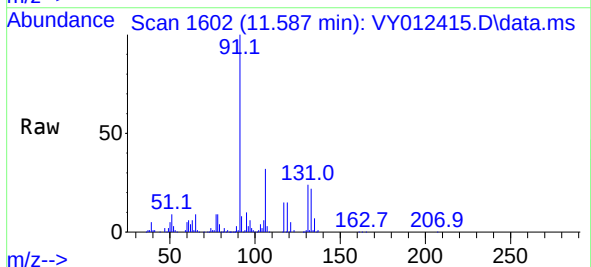
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

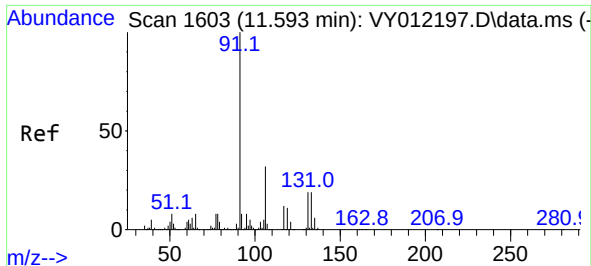
Tgt Ion:112 Resp: 97519
Ion Ratio Lower Upper
112 100
114 33.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 22.239 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion:131 Resp: 37546
Ion Ratio Lower Upper
131 100
133 96.1 47.3 142.0
119 60.3 32.1 96.3

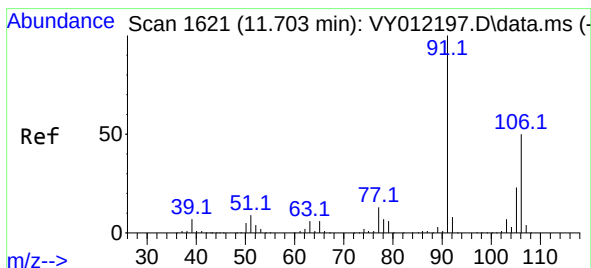
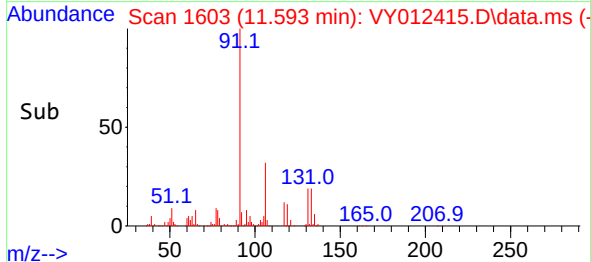
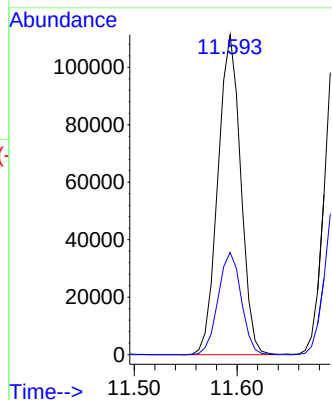
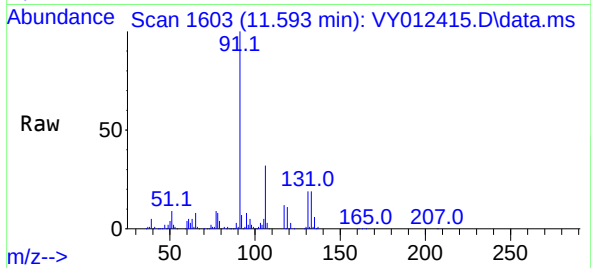




#67
Ethyl Benzene
Concen: 21.424 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

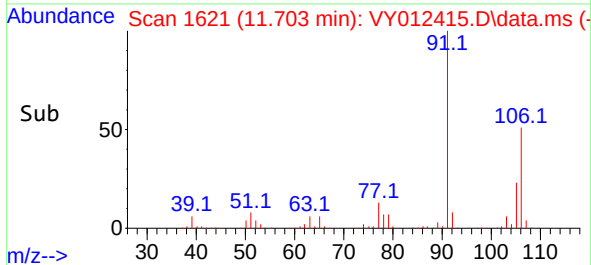
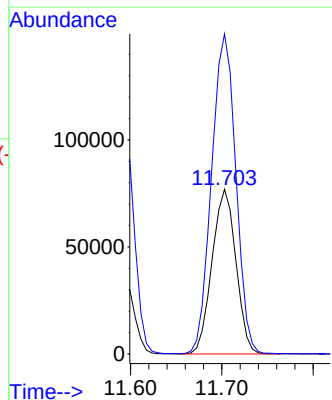
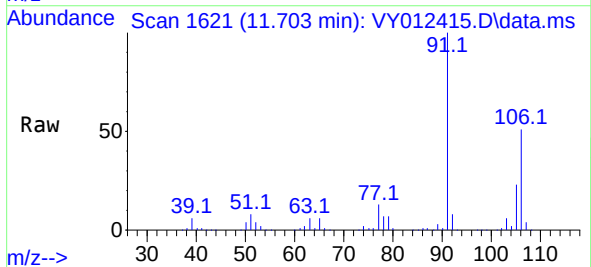
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

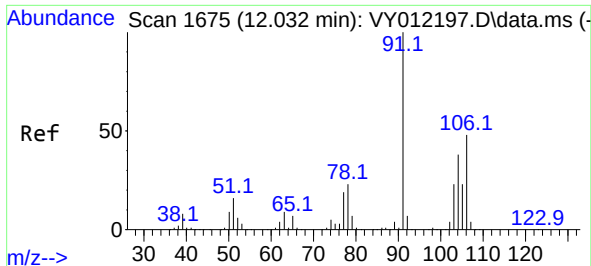
Tgt Ion: 91 Resp: 171258
Ion Ratio Lower Upper
91 100
106 32.0 25.0 37.4



#68
m/p-Xylenes
Concen: 44.088 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 106 Resp: 139346
Ion Ratio Lower Upper
106 100
91 198.1 162.5 243.7

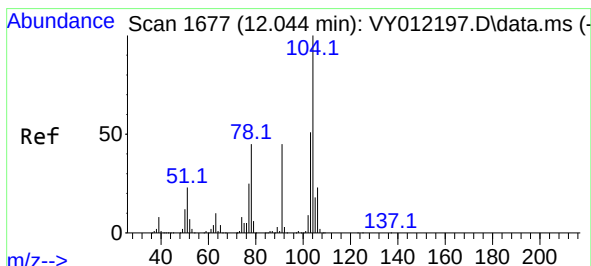
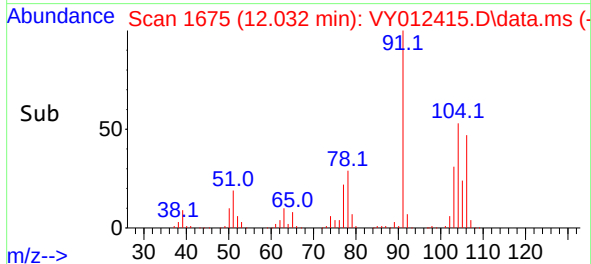
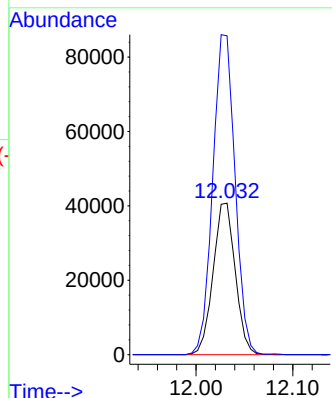
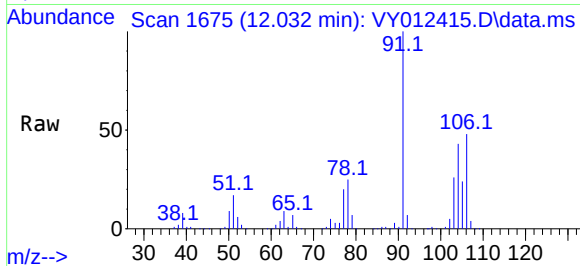




#69
o-Xylene
Concen: 21.481 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

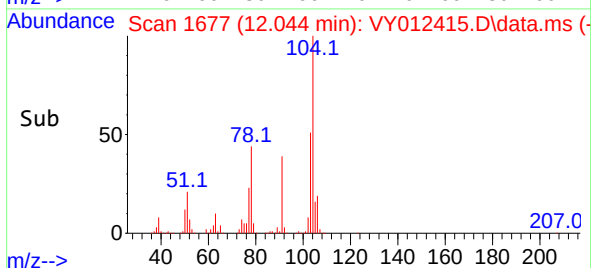
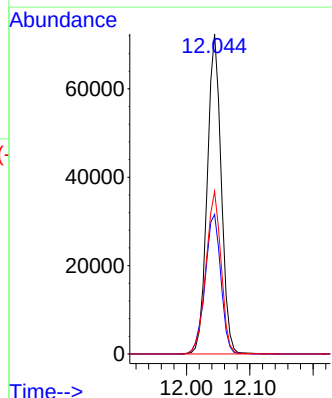
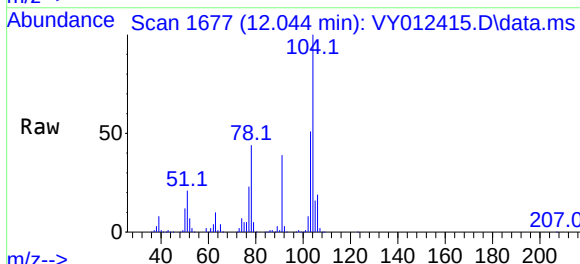
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

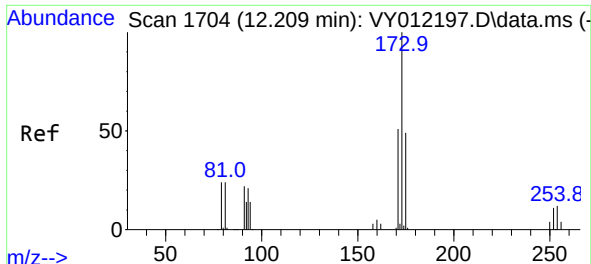
Tgt Ion:106 Resp: 64849
Ion Ratio Lower Upper
106 100
91 212.5 107.5 322.4



#70
Styrene
Concen: 22.140 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion:104 Resp: 111678
Ion Ratio Lower Upper
104 100
78 49.1 39.4 59.0
103 55.1 43.0 64.4

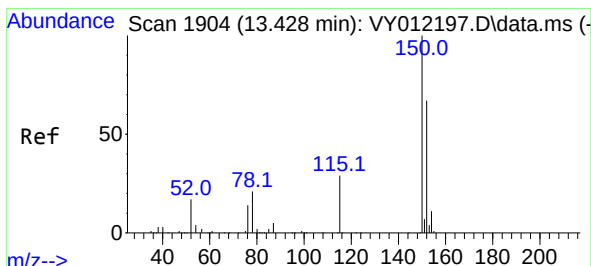
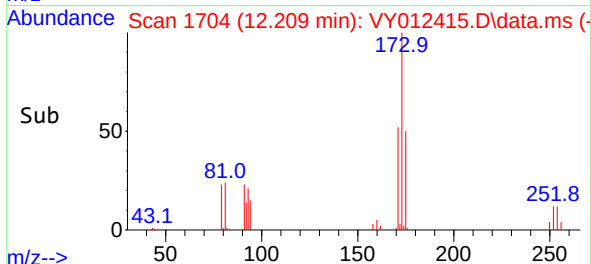
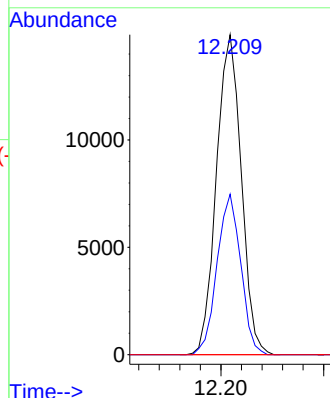
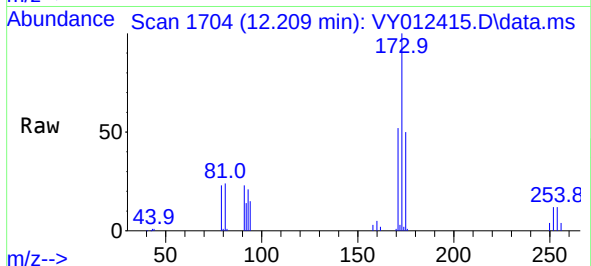




#71
Bromoform
Concen: 23.165 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

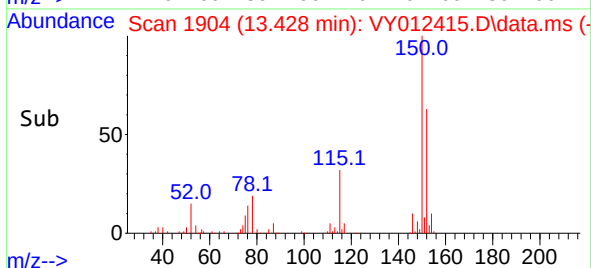
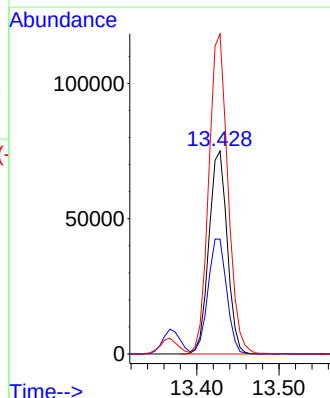
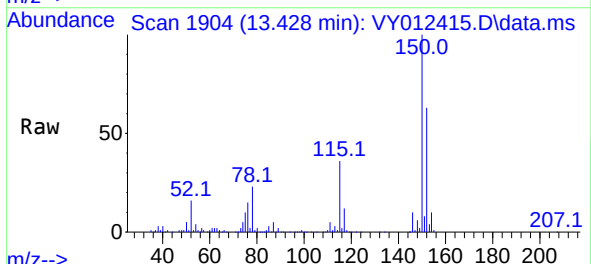
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

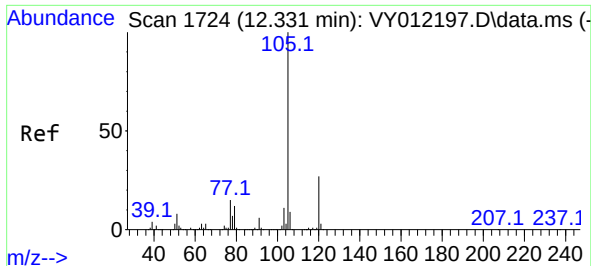
Tgt Ion:173 Resp: 24987
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion:152 Resp: 115938
Ion Ratio Lower Upper
152 100
115 58.1 29.1 87.3
150 165.0 0.0 342.6

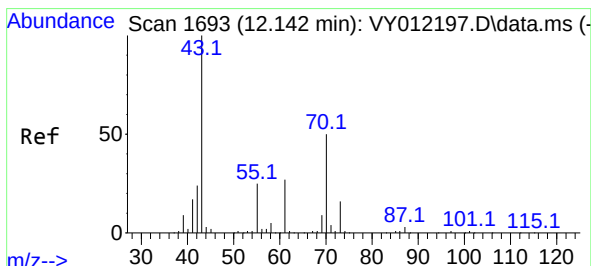
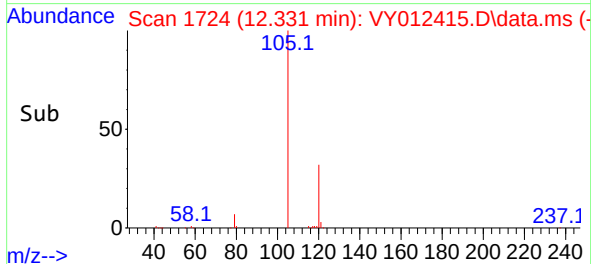
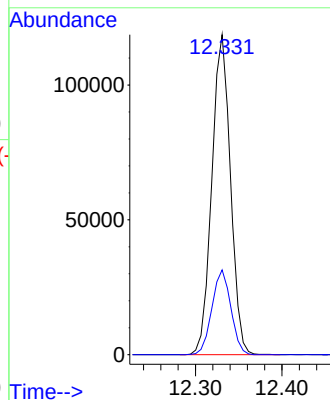
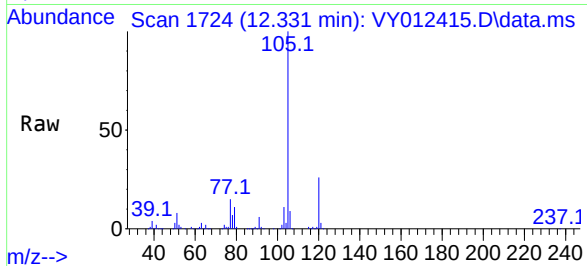




#73
Isopropylbenzene
Concen: 21.187 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

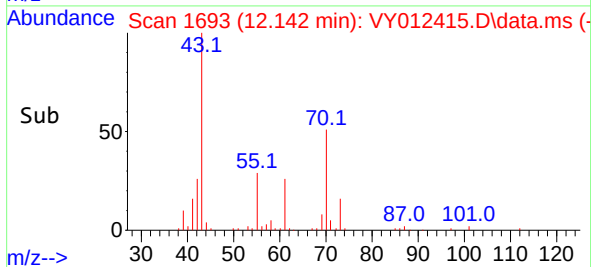
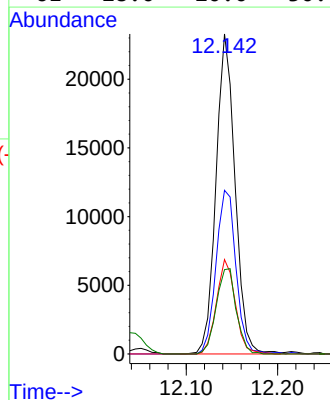
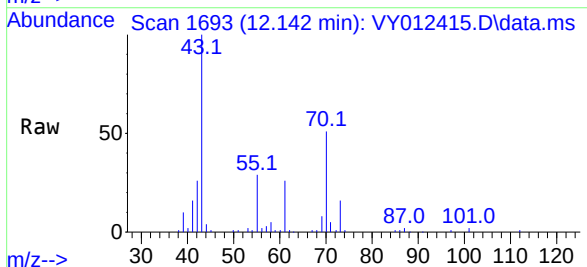
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

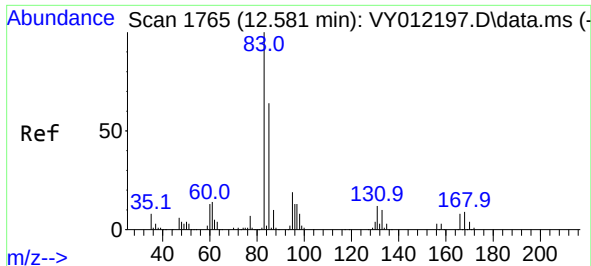
Tgt Ion:105 Resp: 177124
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 20.556 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 43 Resp: 33688
Ion Ratio Lower Upper
43 100
70 53.8 35.8 53.8
55 29.3 21.0 31.4
61 28.0 20.0 30.0

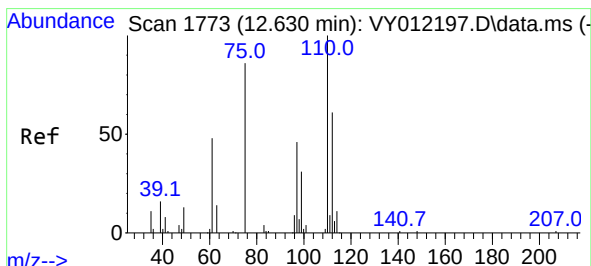
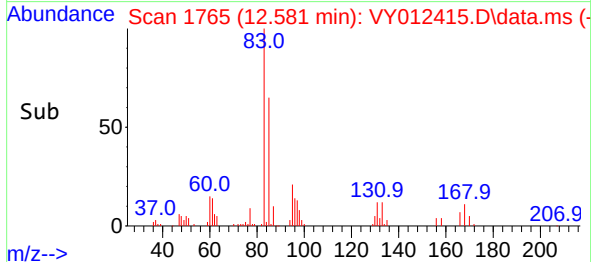
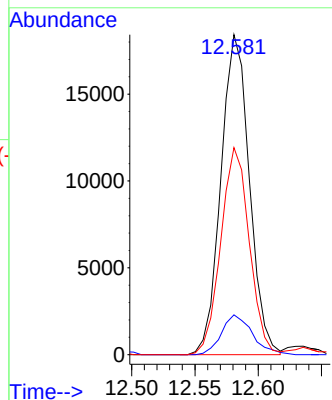
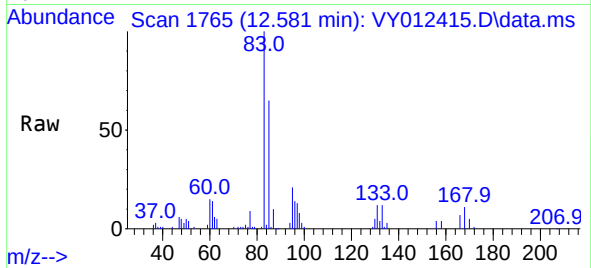




#75
1,1,2,2-Tetrachloroethane
Concen: 21.905 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

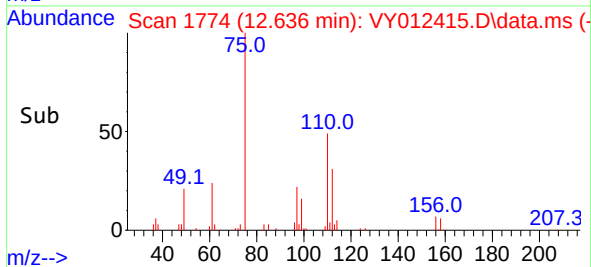
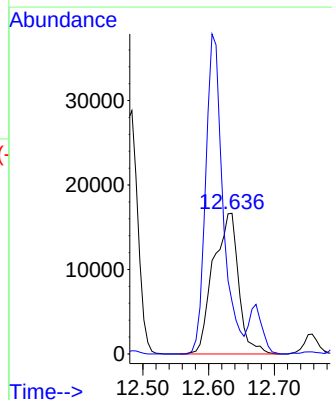
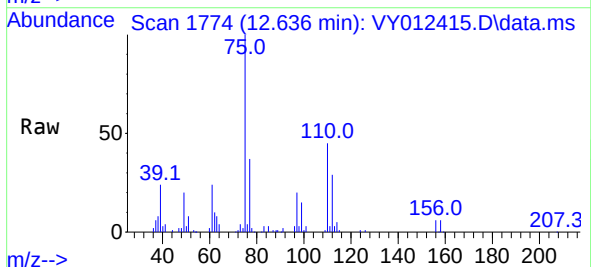
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

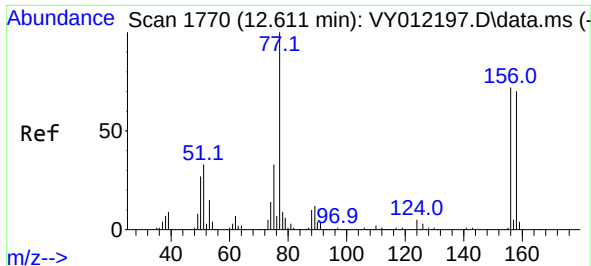
Tgt Ion:	83	Resp:	28845
Ion	Ratio	Lower	Upper
83	100		
131	13.5	5.6	16.8
85	64.7	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 41.813 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion:	75	Resp:	44577
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

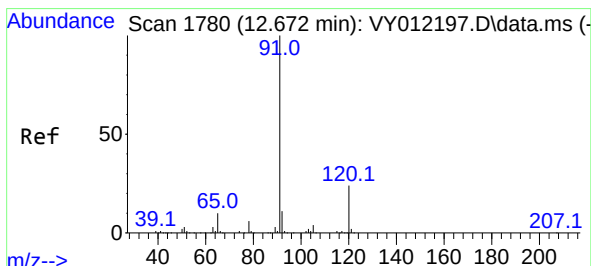
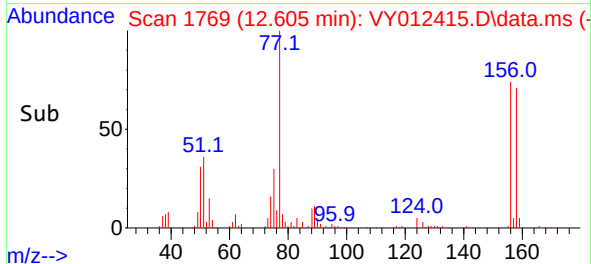
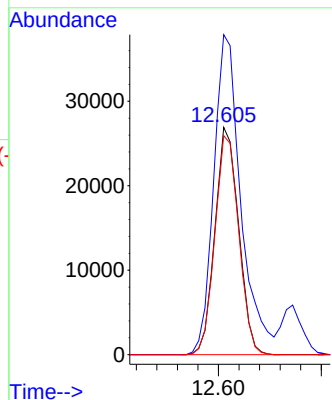
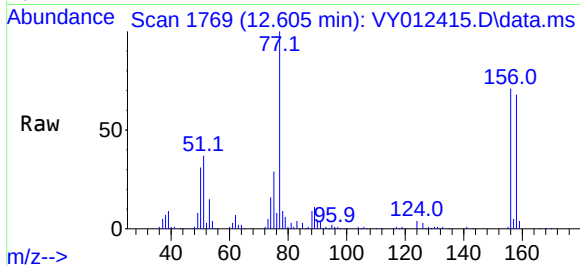




#77
Bromobenzene
Concen: 21.406 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

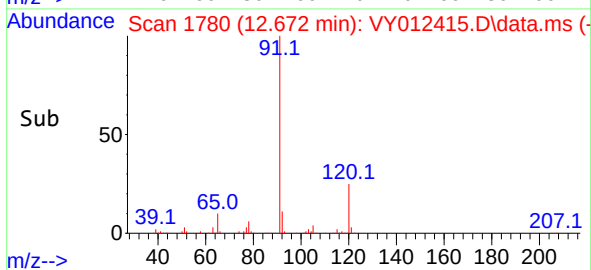
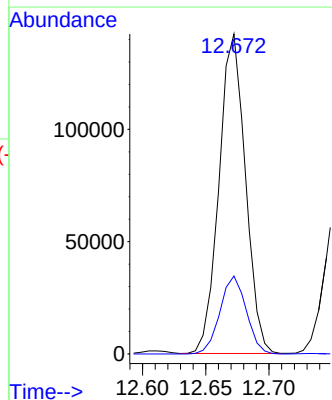
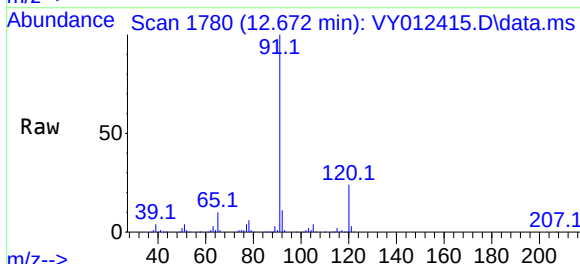
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

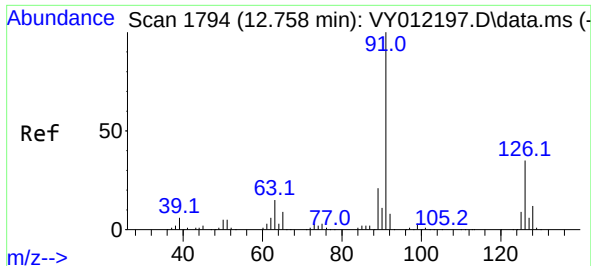
Tgt Ion:156 Resp: 43062
Ion Ratio Lower Upper
156 100
77 161.1 90.0 270.0
158 97.0 48.4 145.2



#78
n-propylbenzene
Concen: 21.098 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 91 Resp: 206398
Ion Ratio Lower Upper
91 100
120 24.3 11.8 35.4

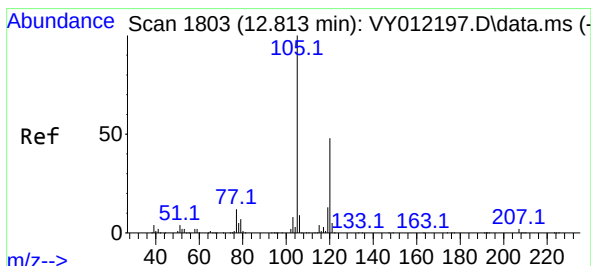
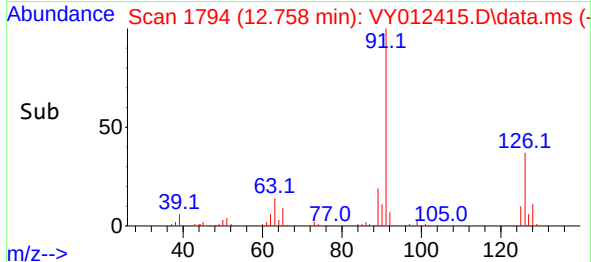
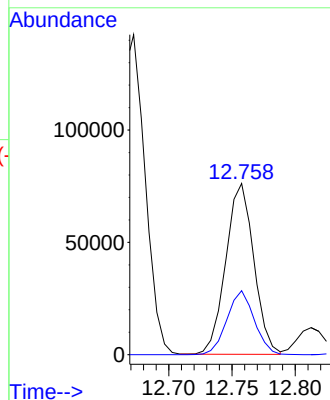
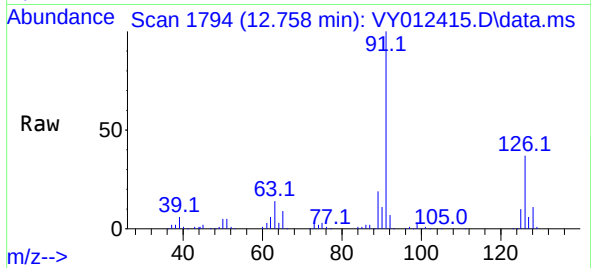




#79
2-Chlorotoluene
Concen: 21.265 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

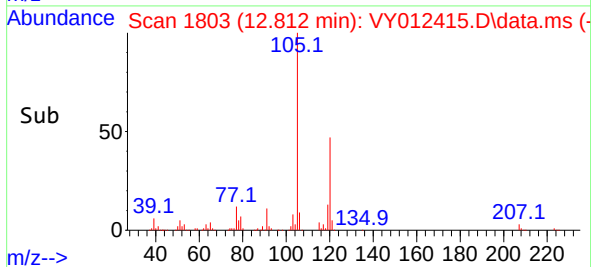
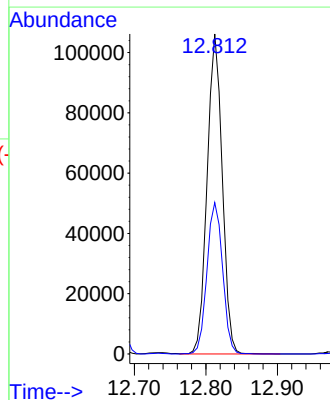
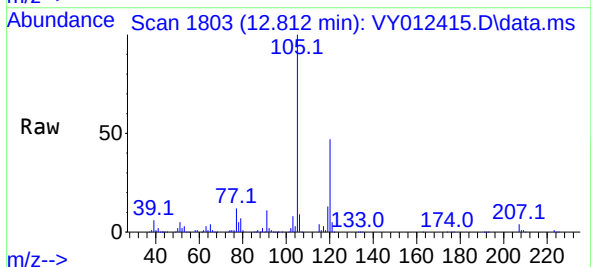
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

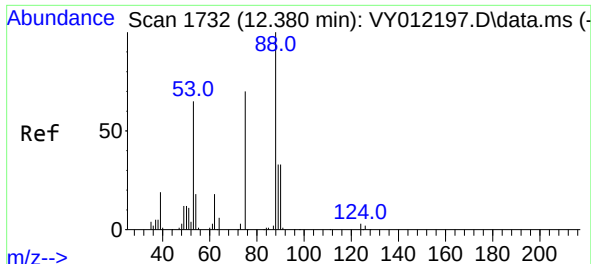
Tgt Ion: 91 Resp: 117625
Ion Ratio Lower Upper
91 100
126 36.5 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 21.460 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 105 Resp: 155960
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6

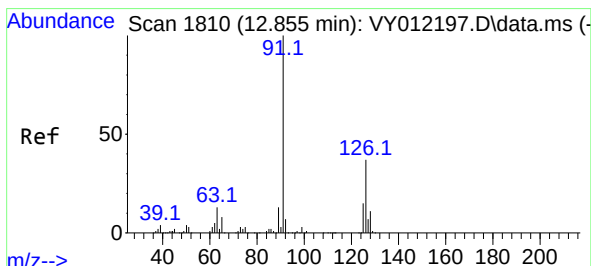
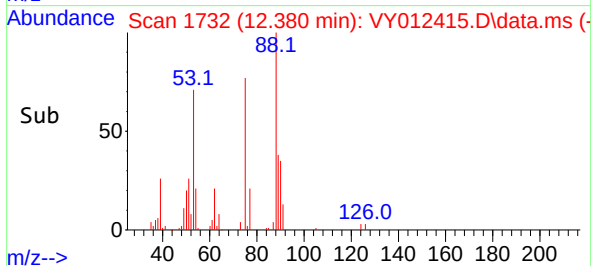
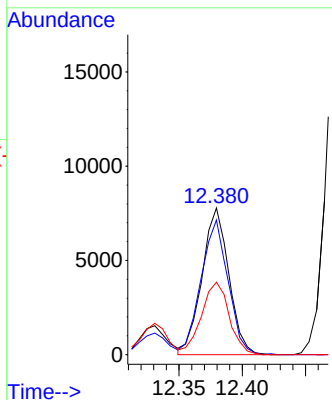
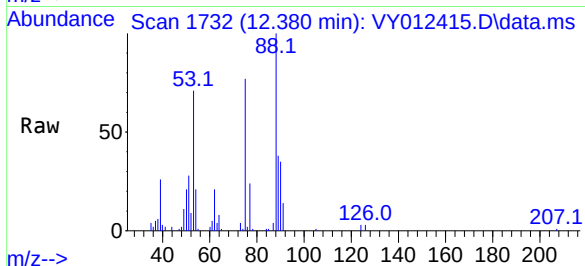




#81
trans-1,4-Dichloro-2-butene
Concen: 22.184 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

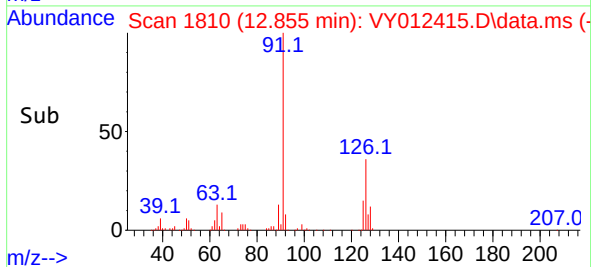
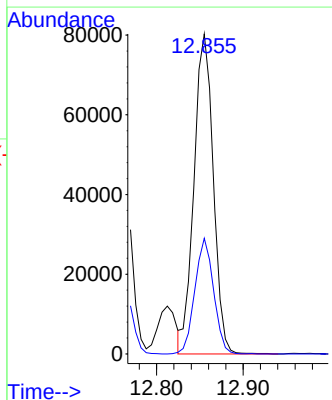
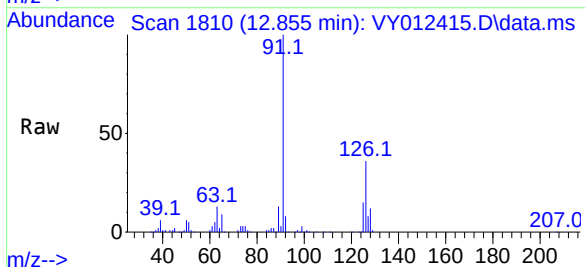
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

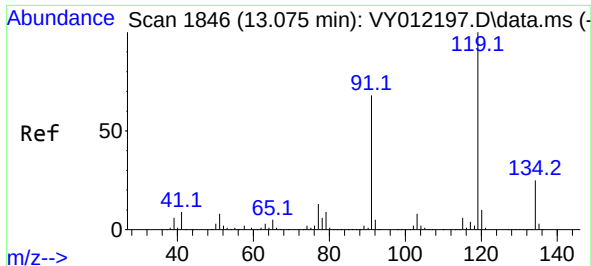
Tgt Ion: 75 Resp: 11478
Ion Ratio Lower Upper
75 100
53 92.7 72.5 108.7
89 51.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.384 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 91 Resp: 124241
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.2

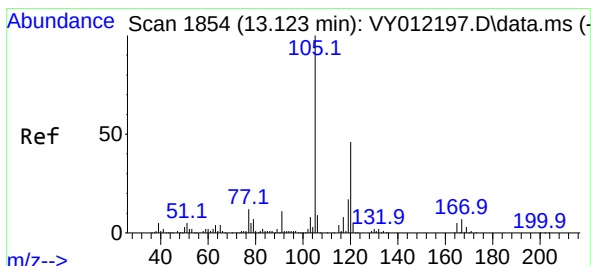
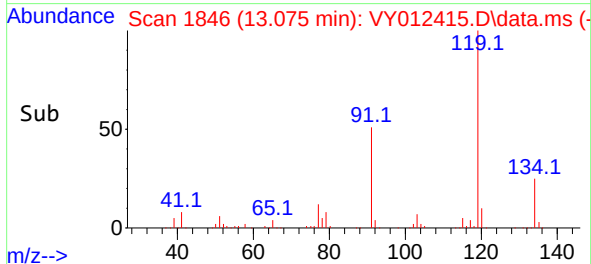
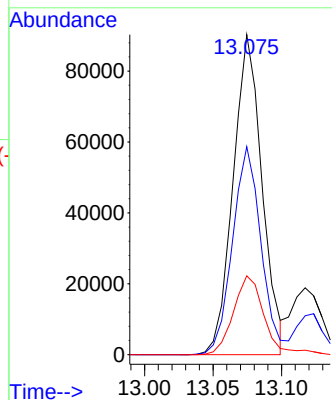
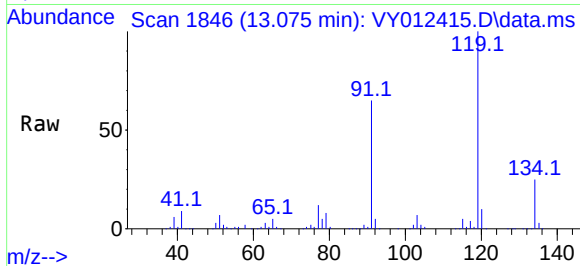




#83
tert-Butylbenzene
Concen: 20.964 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

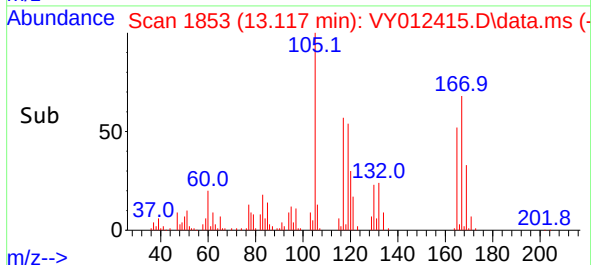
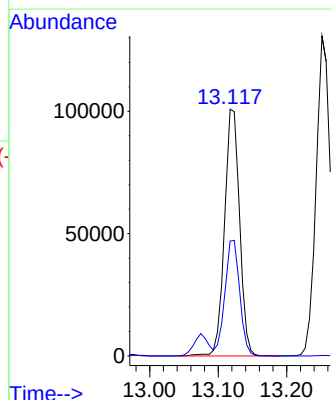
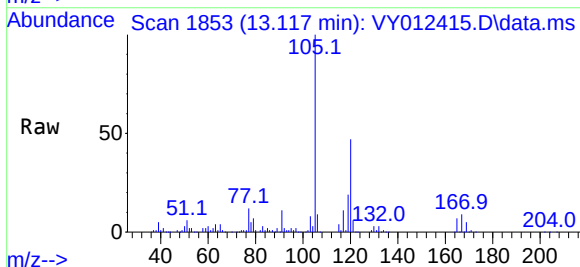
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

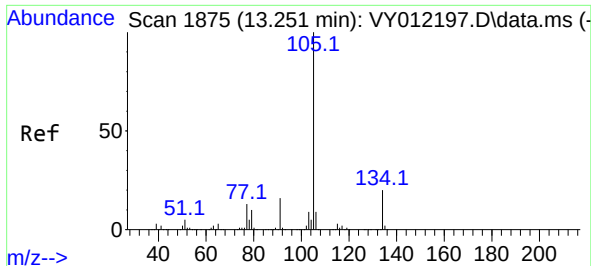
Tgt Ion:119 Resp: 132788
Ion Ratio Lower Upper
119 100
91 64.7 32.3 96.8
134 26.2 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 21.464 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion:105 Resp: 153840
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.7

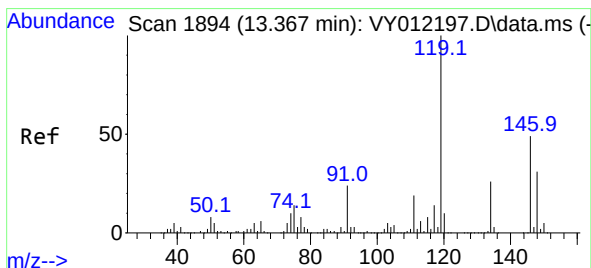
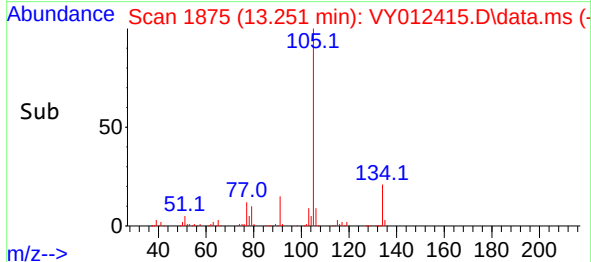
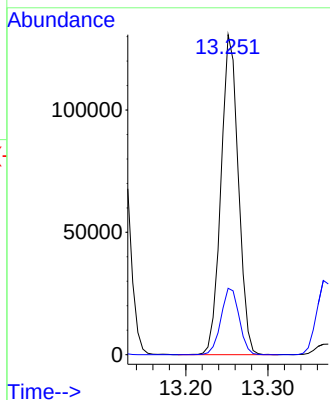
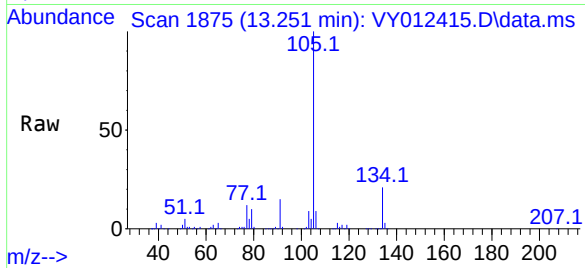




#85
 sec-Butylbenzene
 Concen: 21.277 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012415.D
 Acq: 31 Jan 2023 13:15

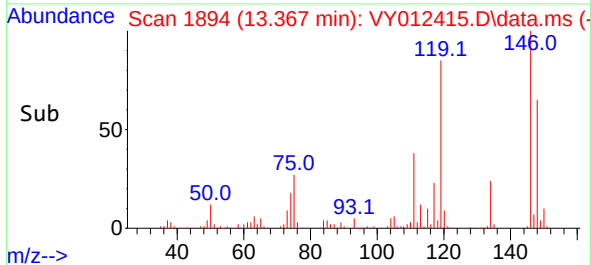
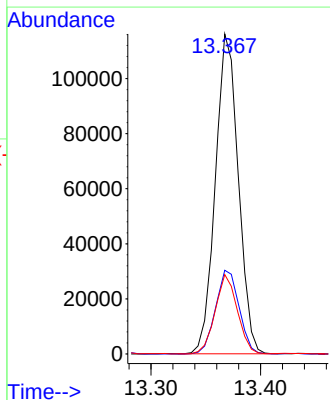
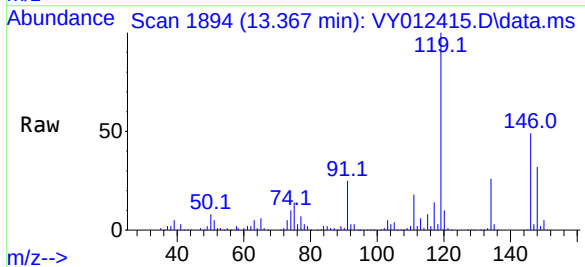
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0131SBSD01

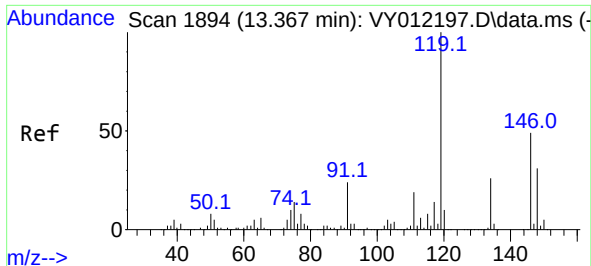
Tgt Ion:105 Resp: 191883
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 21.449 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012415.D
 Acq: 31 Jan 2023 13:15

Tgt Ion:119 Resp: 169005
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 39.0
 91 24.1 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 21.698 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBSD01

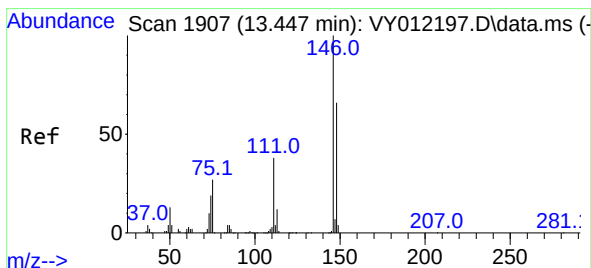
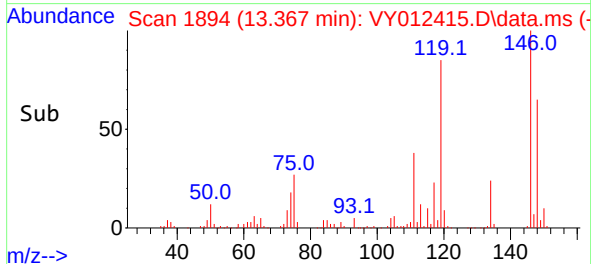
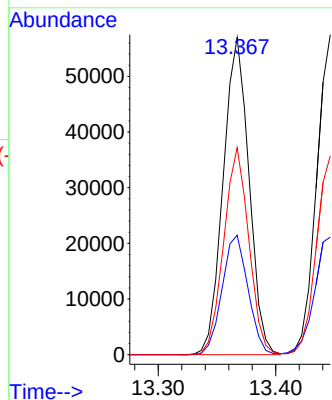
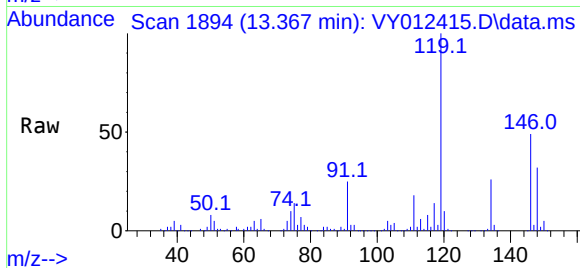
Tgt Ion:146 Resp: 86813

Ion Ratio Lower Upper

146 100

111 38.0 19.7 59.0

148 63.7 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 21.737 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

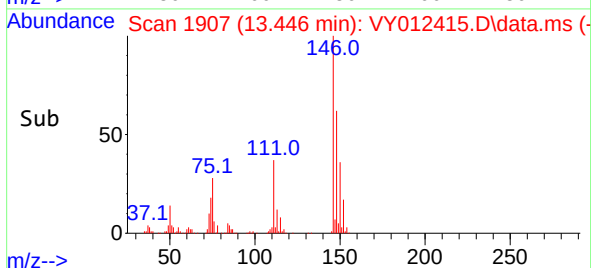
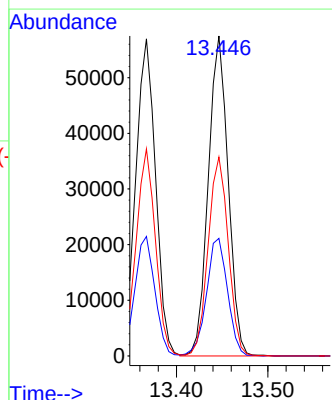
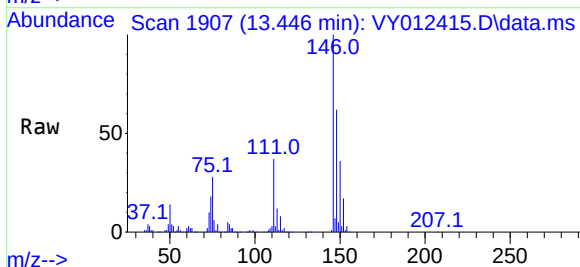
Tgt Ion:146 Resp: 86733

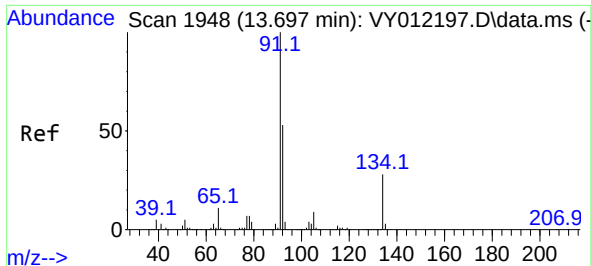
Ion Ratio Lower Upper

146 100

111 39.1 19.6 58.7

148 63.0 31.9 95.7

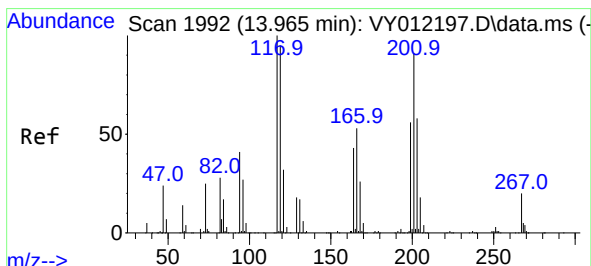
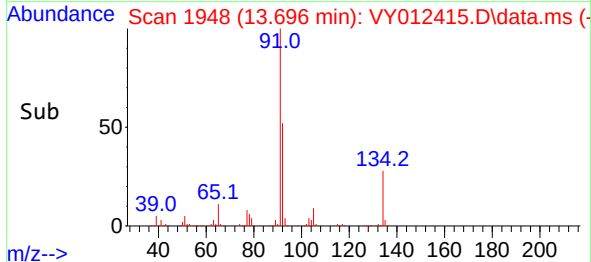
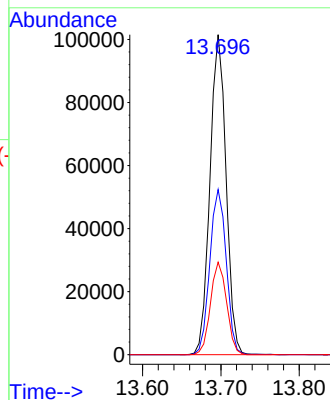
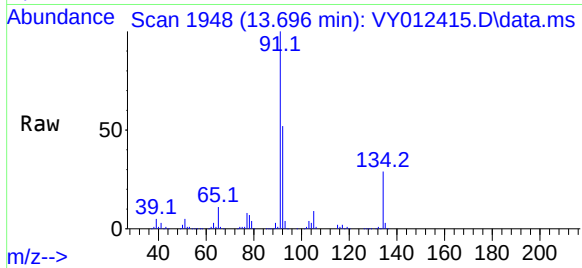




#89
n-Butylbenzene
Concen: 21.205 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

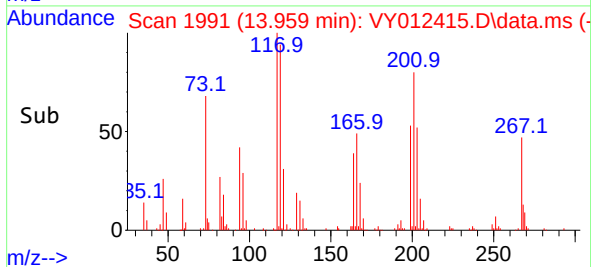
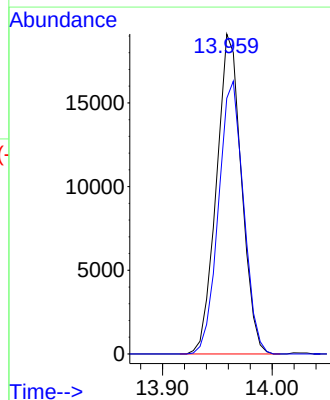
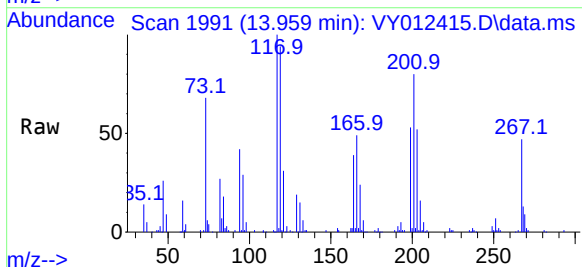
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

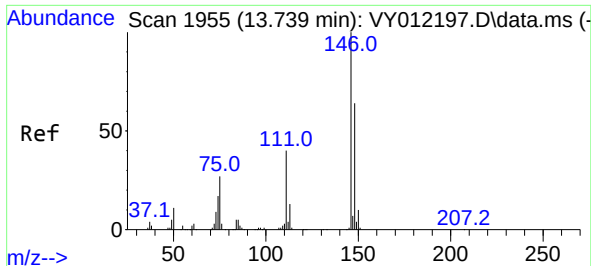
Tgt Ion: 91 Resp: 144797
Ion Ratio Lower Upper
91 100
92 52.7 26.8 80.4
134 28.9 13.3 39.8



#90
Hexachloroethane
Concen: 21.338 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 117 Resp: 30352
Ion Ratio Lower Upper
117 100
201 85.1 40.3 120.8

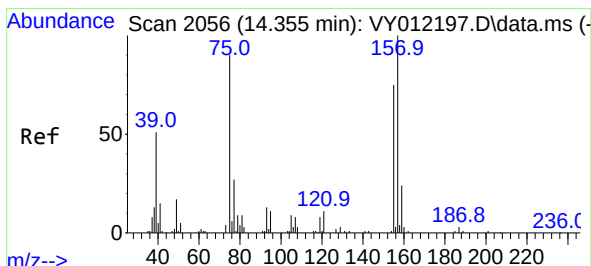
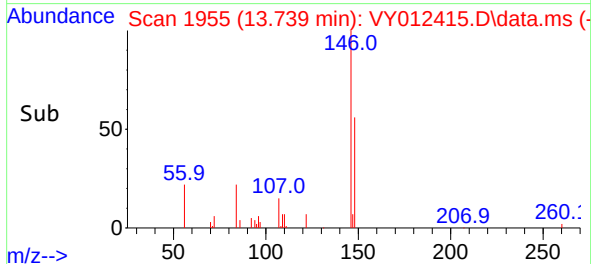
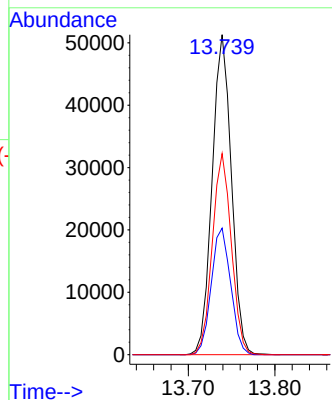
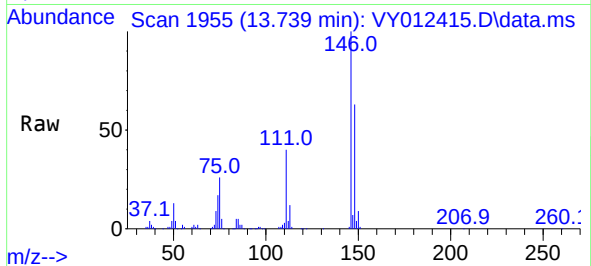




#91
1,2-Dichlorobenzene
Concen: 22.164 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

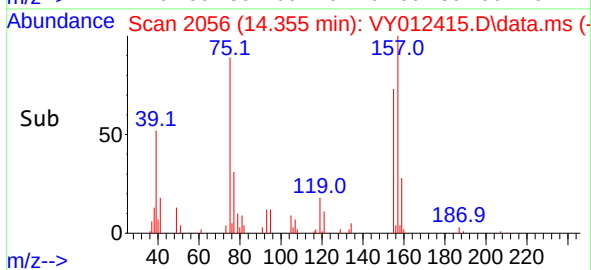
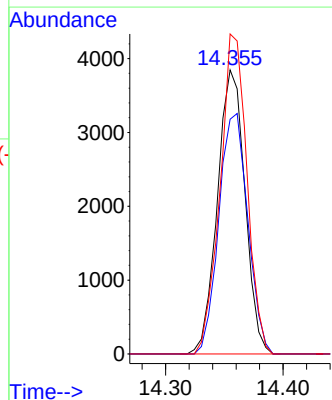
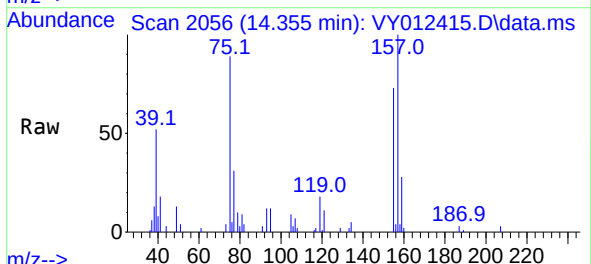
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

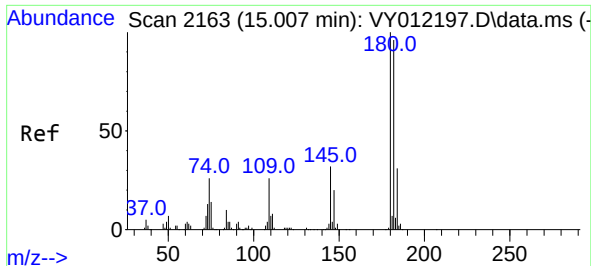
Tgt Ion:	146	Resp:	79128
Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.3	60.8
148	62.2	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.011 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion:	75	Resp:	6262
Ion	Ratio	Lower	Upper
75	100		
155	89.0	42.3	126.8
157	110.1	54.4	163.3

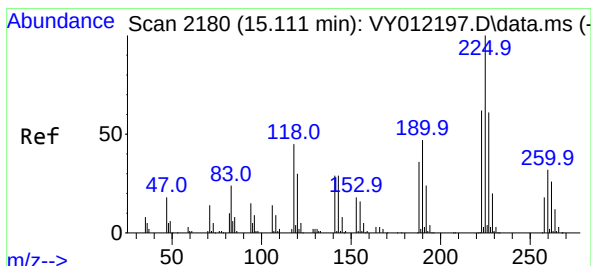
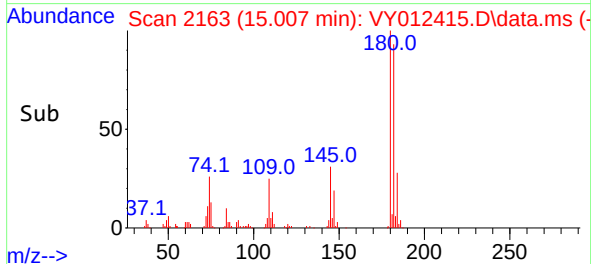
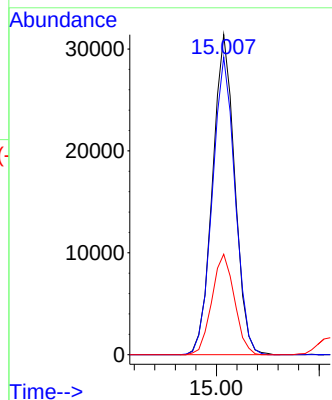
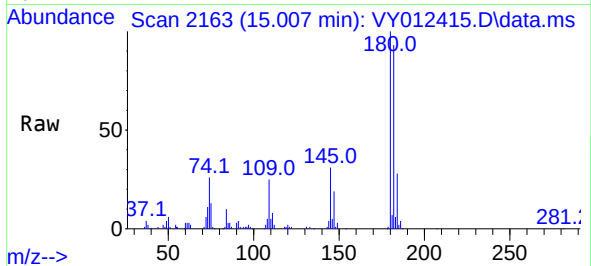




#93
1,2,4-Trichlorobenzene
Concen: 20.550 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

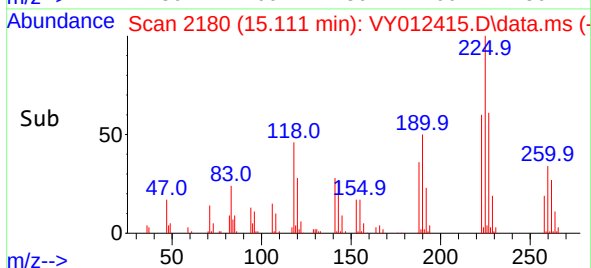
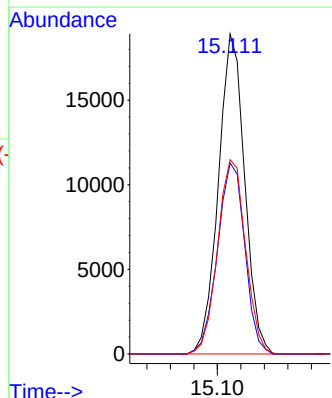
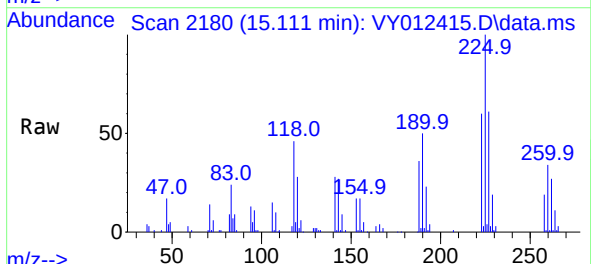
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

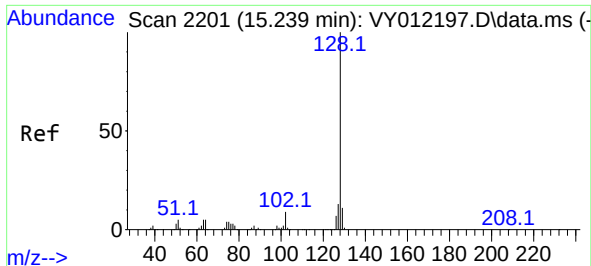
Tgt Ion:180 Resp: 47007
Ion Ratio Lower Upper
180 100
182 94.9 48.1 144.3
145 31.8 15.4 46.4



#94
Hexachlorobutadiene
Concen: 21.337 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion:225 Resp: 29386
Ion Ratio Lower Upper
225 100
223 61.9 31.4 94.2
227 64.4 32.6 97.8

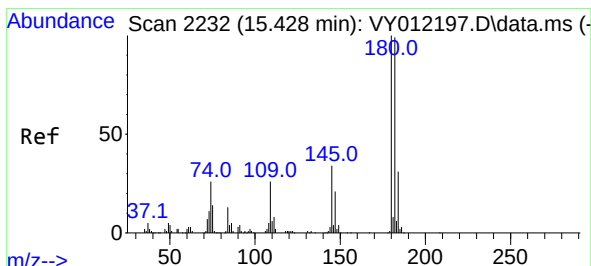
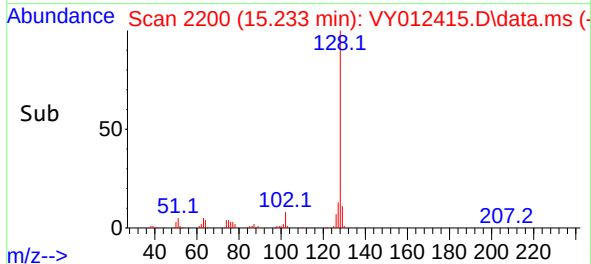
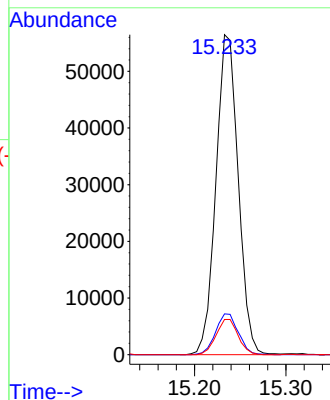
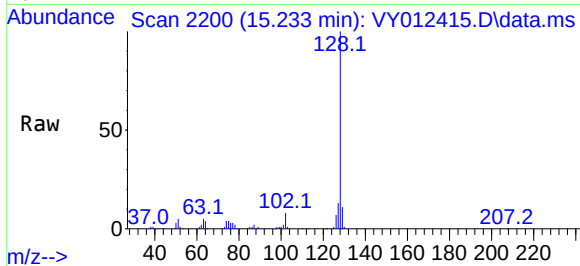




#95
Naphthalene
Concen: 21.201 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

Tgt Ion:128	Resp:	95724
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.2 15.2
129	10.9	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.220 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion:180	Resp:	41771
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.9 143.7
145	30.8	16.1 48.2

