

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033022\
 Data File : VY008104.D
 Acq On : 30 Mar 2022 12:15
 Operator : SY/MD
 Sample : VY0330SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0330SBS01

Quant Time: Mar 31 04:29:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	159719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	272320	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	244575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	114799	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	78111	48.744	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.480%
35) Dibromofluoromethane	7.722	113	83115	48.680	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.360%
50) Toluene-d8	10.179	98	308798	48.006	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.020%
62) 4-Bromofluorobenzene	12.483	95	107623	47.423	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.840%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	28091	19.510	ug/l	99
3) Chloromethane	2.119	50	34192	19.502	ug/l	94
4) Vinyl Chloride	2.260	62	43210	18.523	ug/l	98
5) Bromomethane	2.650	94	39764	20.799	ug/l	100
6) Chloroethane	2.796	64	28600	18.638	ug/l	94
7) Trichlorofluoromethane	3.131	101	55862	18.930	ug/l	96
8) Diethyl Ether	3.534	74	18252	19.099	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.906	101	34511	18.853	ug/l	91
10) Methyl Iodide	4.095	142	32677	16.462	ug/l	89
11) Tert butyl alcohol	4.960	59	14539	87.447	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	32386	19.111	ug/l #	78
13) Acrolein	3.741	56	12002	88.690	ug/l	100
14) Allyl chloride	4.485	41	42839	19.214	ug/l #	89
15) Acrylonitrile	5.174	53	42938	94.329	ug/l	96
16) Acetone	3.954	43	33383	91.142	ug/l #	84
17) Carbon Disulfide	4.204	76	96788	20.157	ug/l	99
18) Methyl Acetate	4.485	43	19295	14.942	ug/l #	84
19) Methyl tert-butyl Ether	5.235	73	90819	18.858	ug/l	93
20) Methylene Chloride	4.723	84	40636	18.879	ug/l #	78
21) trans-1,2-Dichloroethene	5.222	96	38115	19.425	ug/l	84
22) Diisopropyl ether	6.125	45	92513	19.286	ug/l #	91
23) Vinyl Acetate	6.064	43	299949	100.916	ug/l #	88
24) 1,1-Dichloroethane	6.021	63	61944	19.506	ug/l	99
25) 2-Butanone	6.990	43	51522	92.434	ug/l #	77
26) 2,2-Dichloropropane	6.984	77	56722	18.861	ug/l	93
27) cis-1,2-Dichloroethene	6.990	96	43349	19.060	ug/l	81
28) Bromochloromethane	7.338	49	21806	21.213	ug/l #	72
29) Tetrahydrofuran	7.350	42	34450	95.067	ug/l #	73
30) Chloroform	7.509	83	66002	19.194	ug/l	100
31) Cyclohexane	7.789	56	55236	18.441	ug/l #	84
32) 1,1,1-Trichloroethane	7.704	97	60767	19.126	ug/l	95
36) 1,1-Dichloropropene	7.923	75	51329	19.139	ug/l	96
37) Ethyl Acetate	7.076	43	24296	19.392	ug/l #	92
38) Carbon Tetrachloride	7.905	117	53376	18.262	ug/l	97
39) Methylcyclohexane	9.185	83	64038	17.690	ug/l	86
40) Benzene	8.167	78	145804	19.006	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033022\
 Data File : VY008104.D
 Acq On : 30 Mar 2022 12:15
 Operator : SY/MD
 Sample : VY0330SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0330SBS01

Quant Time: Mar 31 04:29:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	31825	50.588	ug/l #	40
42) 1,2-Dichloroethane	8.240	62	39994	18.584	ug/l	89
43) Isopropyl Acetate	8.277	43	45377	18.450	ug/l #	84
44) Trichloroethene	8.941	130	41537	18.724	ug/l	95
45) 1,2-Dichloropropane	9.222	63	34572	19.121	ug/l	97
46) Dibromomethane	9.307	93	22355	18.804	ug/l	94
47) Bromodichloromethane	9.496	83	50371	18.529	ug/l	99
48) Methyl methacrylate	9.295	41	18910	17.359	ug/l #	74
49) 1,4-Dioxane	9.301	88	5651	357.570	ug/l #	77
51) 4-Methyl-2-Pentanone	10.075	43	115138	92.817	ug/l #	84
52) Toluene	10.246	92	97089	19.298	ug/l	95
53) t-1,3-Dichloropropene	10.472	75	51358	18.431	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	59236	18.779	ug/l #	82
55) 1,1,2-Trichloroethane	10.648	97	31017	18.895	ug/l	96
56) Ethyl methacrylate	10.514	69	39693	18.537	ug/l #	75
57) 1,3-Dichloropropane	10.795	76	50287	18.717	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	78991	89.034	ug/l #	88
59) 2-Hexanone	10.831	43	80996	93.311	ug/l	79
60) Dibromochloromethane	10.990	129	35442	17.752	ug/l	98
61) 1,2-Dibromoethane	11.087	107	30719	18.789	ug/l	100
64) Tetrachloroethene	10.721	164	34935	18.598	ug/l	98
65) Chlorobenzene	11.520	112	104149	18.886	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	37380	18.376	ug/l	97
67) Ethyl Benzene	11.593	91	182924	18.926	ug/l	97
68) m/p-Xylenes	11.703	106	145509	37.860	ug/l	91
69) o-Xylene	12.032	106	69040	18.762	ug/l	91
70) Styrene	12.044	104	112926	18.746	ug/l	95
71) Bromoform	12.209	173	21599	17.586	ug/l #	100
73) Isopropylbenzene	12.331	105	180247	19.022	ug/l	99
74) N-amyl acetate	12.148	43	40052	19.228	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.587	83	35825	19.451	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	44542	31.829	ug/l #	100
77) Bromobenzene	12.611	156	40349	18.561	ug/l	96
78) n-propylbenzene	12.672	91	215159	19.250	ug/l	98
79) 2-Chlorotoluene	12.758	91	119799	19.322	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	147830	19.044	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	11897	18.968	ug/l #	82
82) 4-Chlorotoluene	12.855	91	122880	19.315	ug/l	97
83) tert-Butylbenzene	13.081	119	133452	19.296	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	145528	19.251	ug/l	98
85) sec-Butylbenzene	13.258	105	192648	18.872	ug/l	100
86) p-Isopropyltoluene	13.373	119	161621	19.024	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	80773	18.741	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	80795	18.798	ug/l	98
89) n-Butylbenzene	13.703	91	152104	19.459	ug/l	99
90) Hexachloroethane	13.965	117	30636	18.611	ug/l	78
91) 1,2-Dichlorobenzene	13.745	146	72678	19.153	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5429	18.469	ug/l	79
93) 1,2,4-Trichlorobenzene	15.013	180	41960	18.463	ug/l	98
94) Hexachlorobutadiene	15.117	225	21612	17.976	ug/l	99
95) Naphthalene	15.239	128	93123	18.537	ug/l	97
96) 1,2,3-Trichlorobenzene	15.428	180	35447	18.026	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033022\
Data File : VY008104.D
Acq On : 30 Mar 2022 12:15
Operator : SY/MD
Sample : VY0330SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Quant Time: Mar 31 04:29:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 26 03:24:51 2022
Response via : Initial Calibration

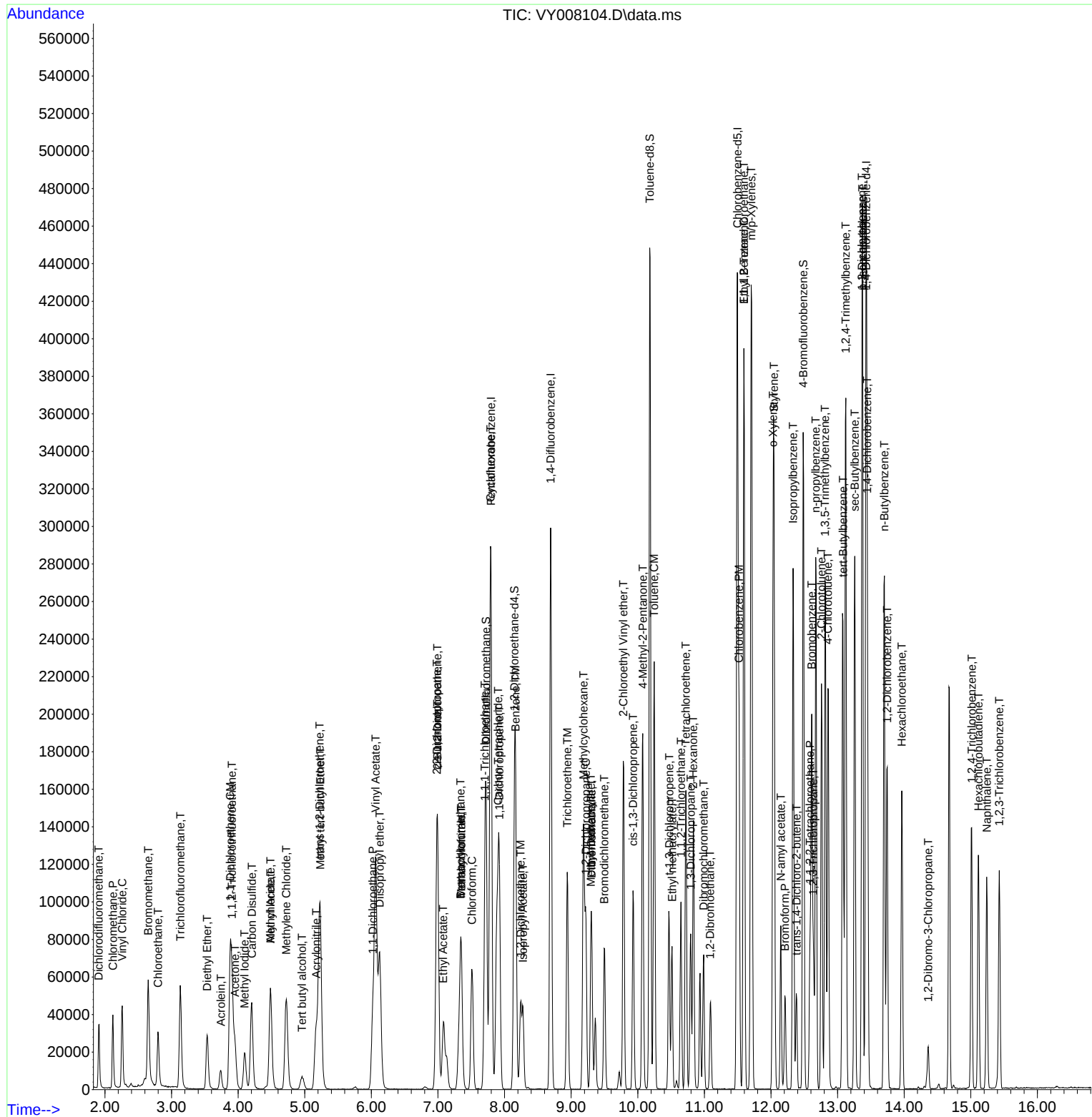
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

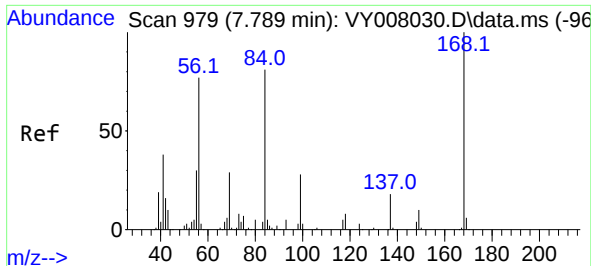
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033022\
 Data File : VY008104.D
 Acq On : 30 Mar 2022 12:15
 Operator : SY/MD
 Sample : VY0330SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0330SBS01

Quant Time: Mar 31 04:29:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

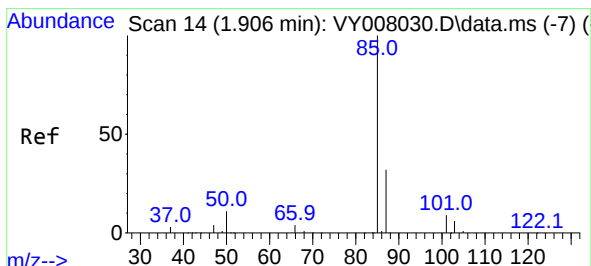
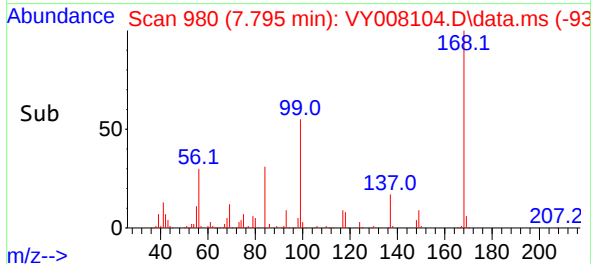
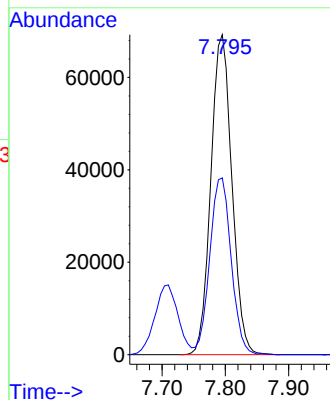
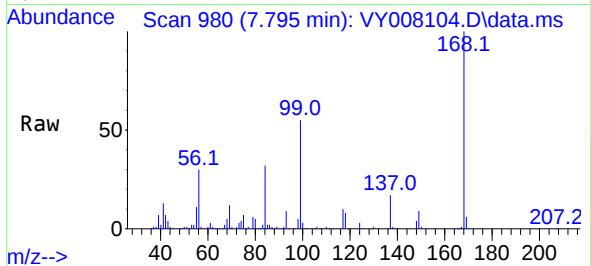




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

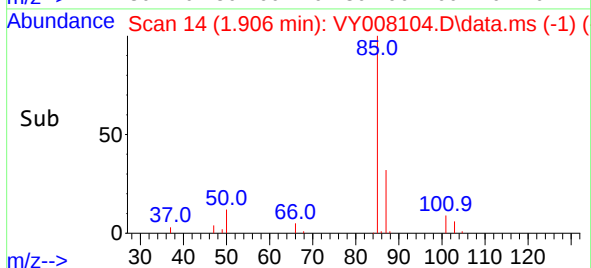
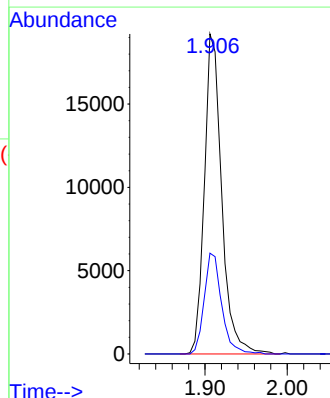
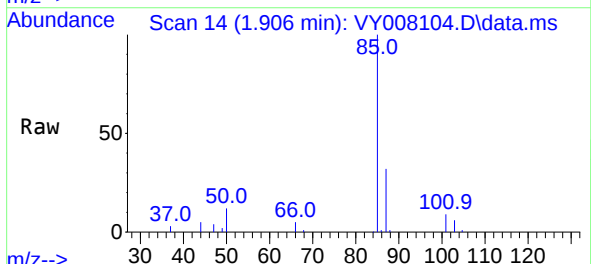
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Tgt Ion:168 Resp: 159719
Ion Ratio Lower Upper
168 100
99 55.3 46.9 70.3

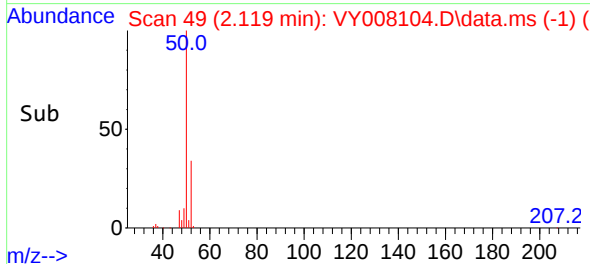
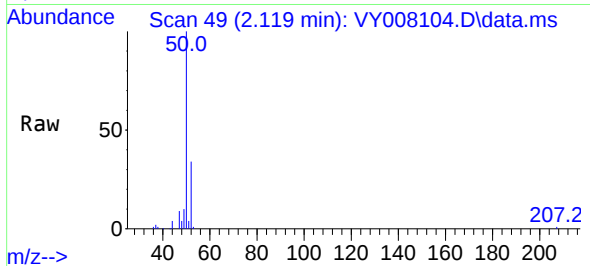
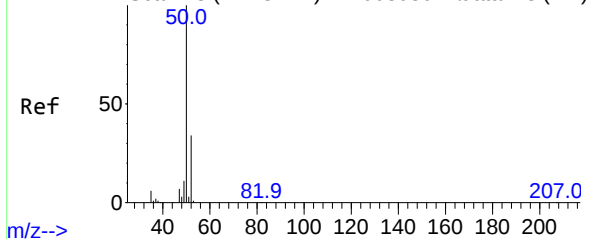


#2
Dichlorodifluoromethane
Concen: 19.510 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion: 85 Resp: 28091
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2



Abundance Scan 48 (2.113 min): VY008030.D\data.ms (-41)



#3

Chloromethane

Concen: 19.502 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY008104.D

Acq: 30 Mar 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

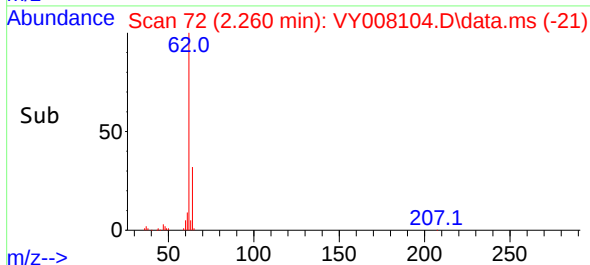
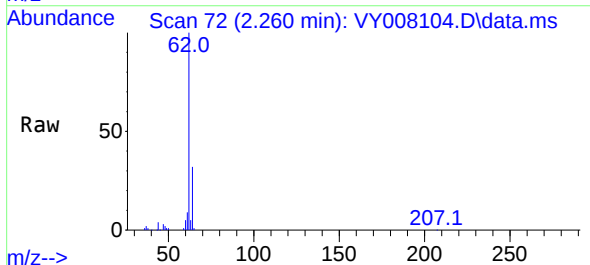
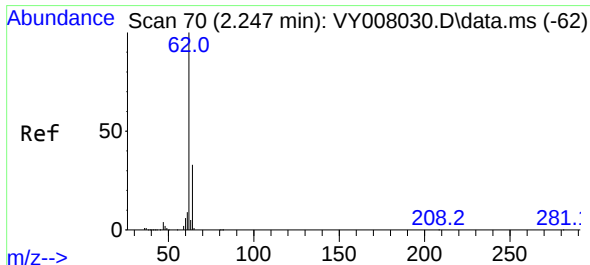
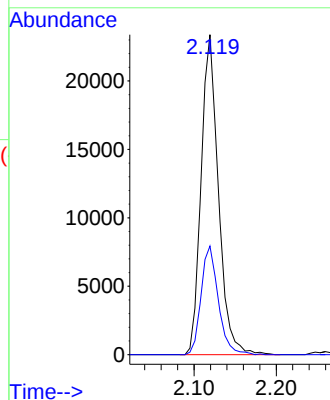
VY0330SBS01

Tgt Ion: 50 Resp: 34192

Ion Ratio Lower Upper

50 100

52 33.9 24.6 37.0



#4

Vinyl Chloride

Concen: 18.523 ug/l

RT: 2.260 min Scan# 72

Delta R.T. 0.013 min

Lab File: VY008104.D

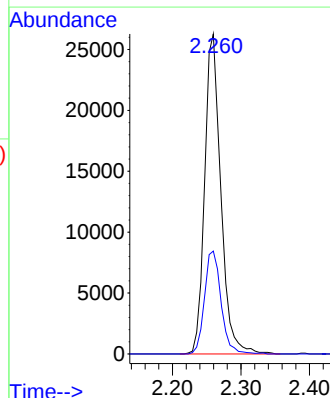
Acq: 30 Mar 2022 12:15

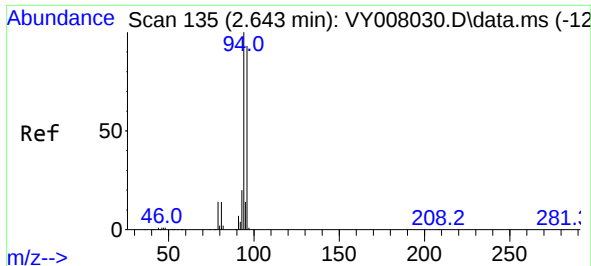
Tgt Ion: 62 Resp: 43210

Ion Ratio Lower Upper

62 100

64 32.1 25.0 37.6

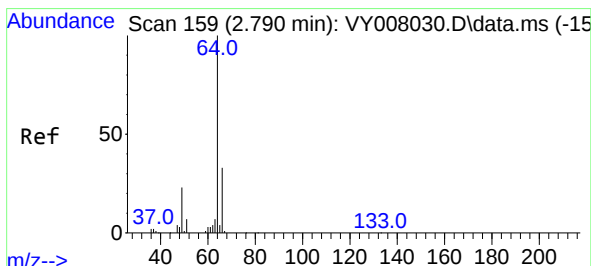
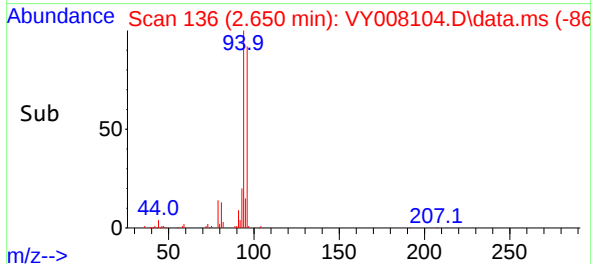
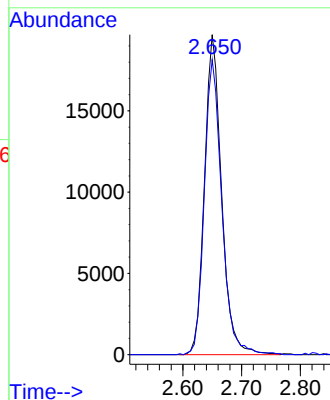
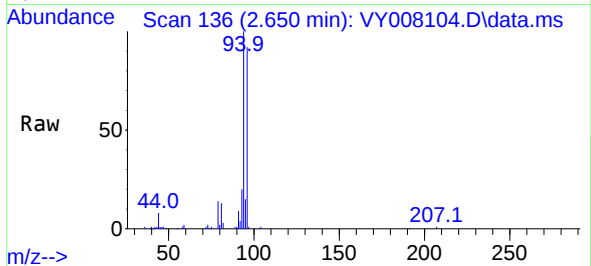




#5
Bromomethane
Concen: 20.799 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

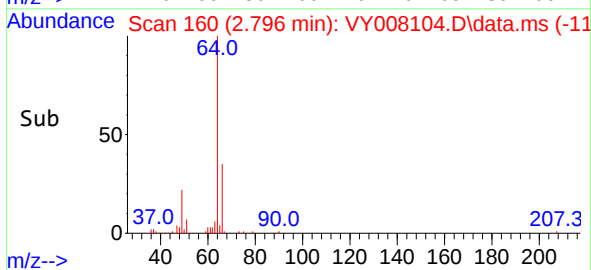
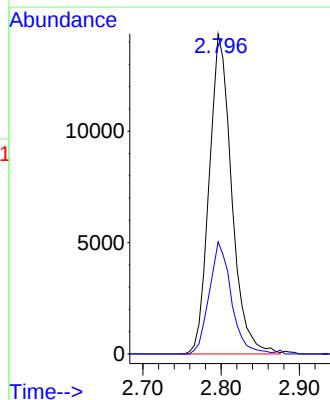
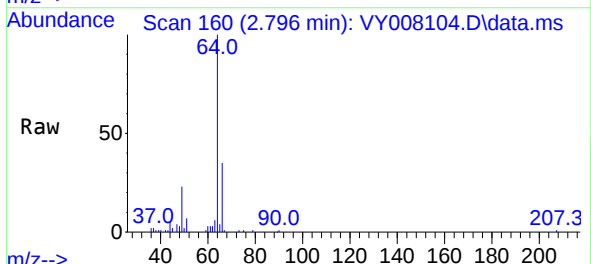
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

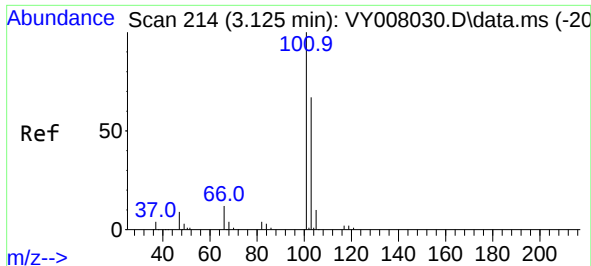
Tgt Ion: 94 Resp: 39764
Ion Ratio Lower Upper
94 100
96 91.9 73.5 110.3



#6
Chloroethane
Concen: 18.638 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion: 64 Resp: 28600
Ion Ratio Lower Upper
64 100
66 35.0 25.4 38.0

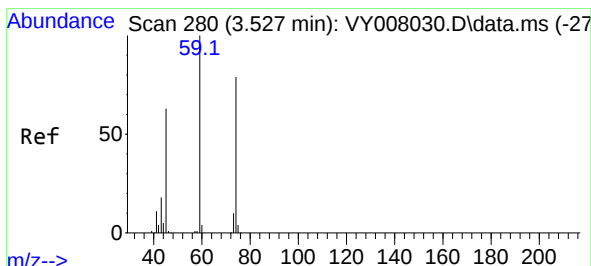
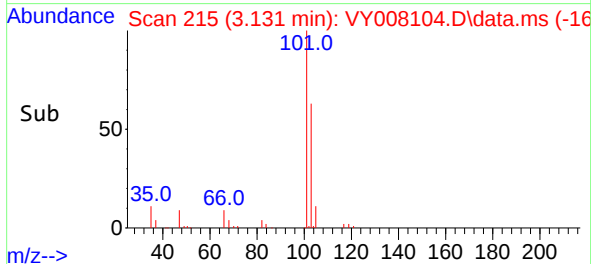
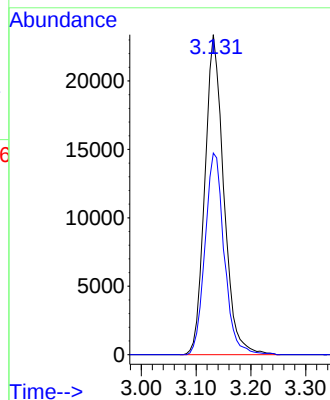
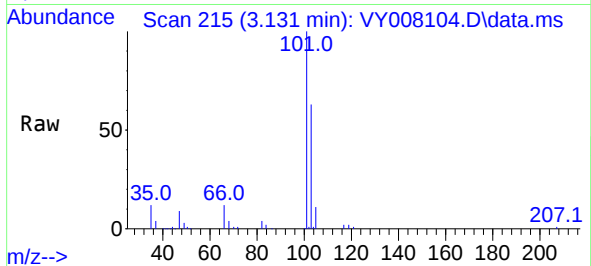




#7
Trichlorofluoromethane
Concen: 18.930 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

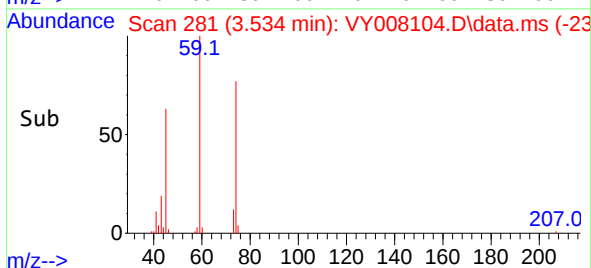
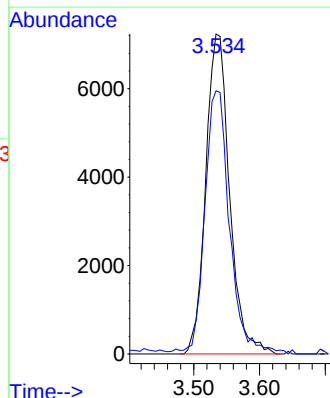
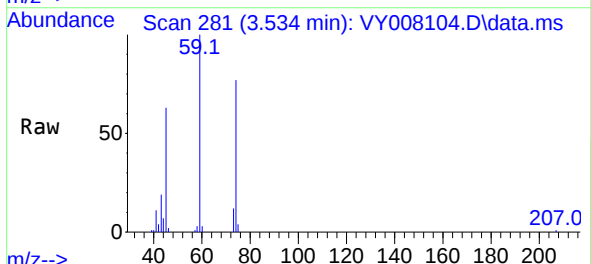
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Tgt Ion:101 Resp: 55862
Ion Ratio Lower Upper
101 100
103 63.0 48.0 72.0

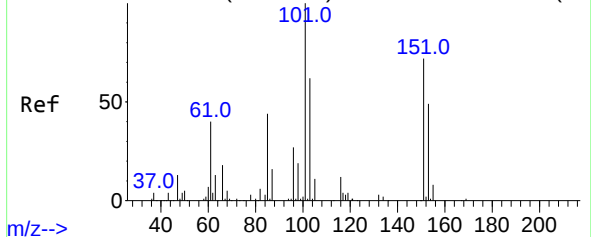


#8
Diethyl Ether
Concen: 19.099 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

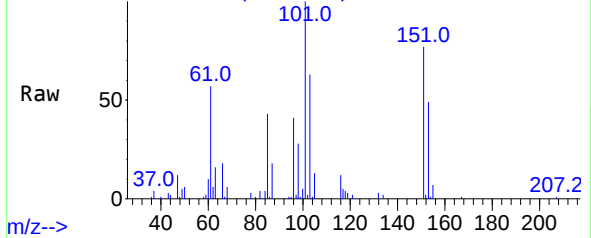
Tgt Ion: 74 Resp: 18252
Ion Ratio Lower Upper
74 100
45 85.7 55.1 165.5



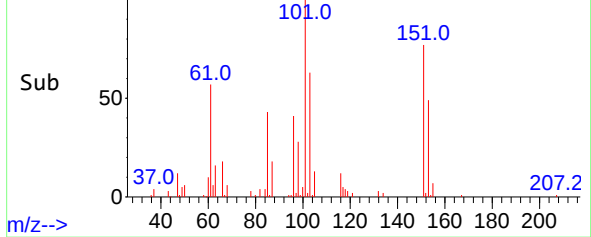
Abundance Scan 341 (3.899 min): VY008030.D\data.ms (-32



m/z--> Scan 342 (3.906 min): VY008104.D\data.ms

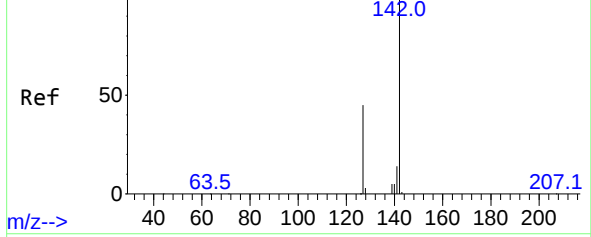


Abundance Scan 342 (3.906 min): VY008104.D\data.ms (-29

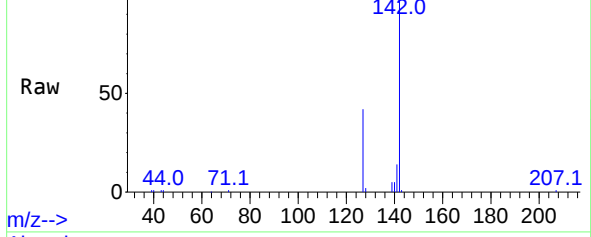


m/z-->

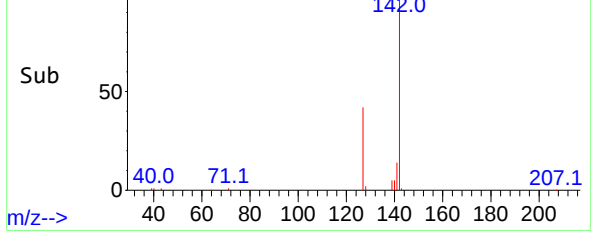
Abundance Scan 372 (4.088 min): VY008030.D\data.ms (-36



m/z--> Scan 373 (4.095 min): VY008104.D\data.ms



Abundance Scan 373 (4.095 min): VY008104.D\data.ms (-32



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.853 ug/l

RT: 3.906 min Scan# 341

Delta R.T. 0.007 min

Lab File: VY008104.D

Acq: 30 Mar 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0330SBS01

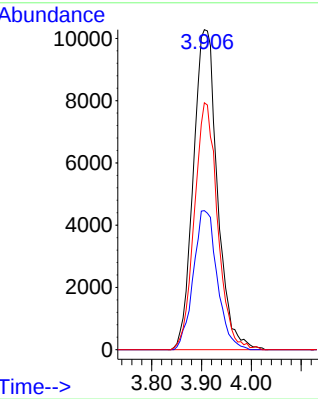
Tgt Ion:101 Resp: 34511

Ion Ratio Lower Upper

101 100

85 42.9 40.6 60.8

151 74.5 64.9 97.3



#10

Methyl Iodide

Concen: 16.462 ug/l

RT: 4.095 min Scan# 373

Delta R.T. 0.007 min

Lab File: VY008104.D

Acq: 30 Mar 2022 12:15

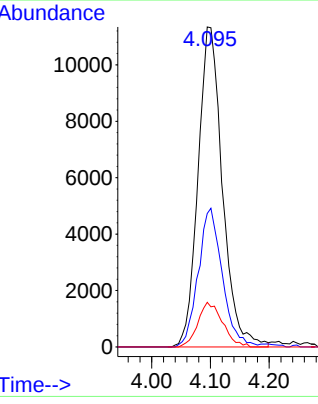
Tgt Ion:142 Resp: 32677

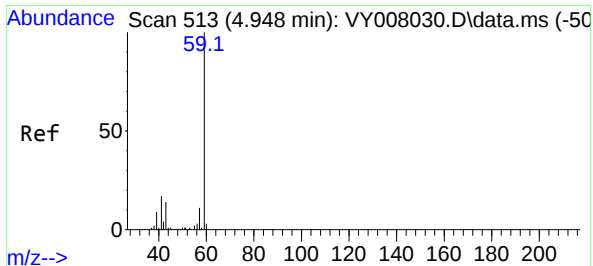
Ion Ratio Lower Upper

142 100

127 42.8 41.5 62.3

141 14.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 87.447 ug/l

RT: 4.960 min Scan# 513

Delta R.T. 0.012 min

Lab File: VY008104.D

Acq: 30 Mar 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

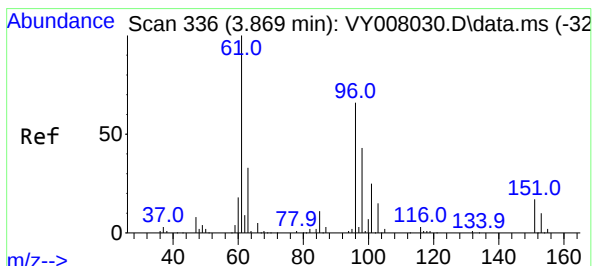
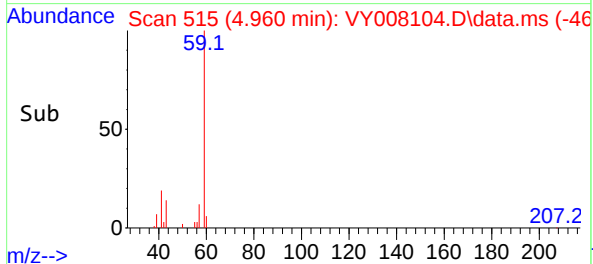
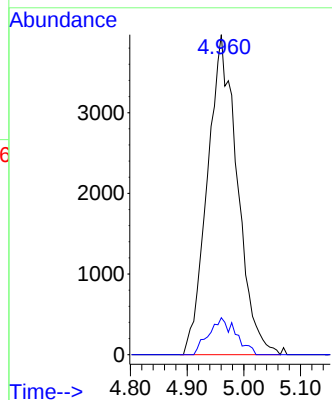
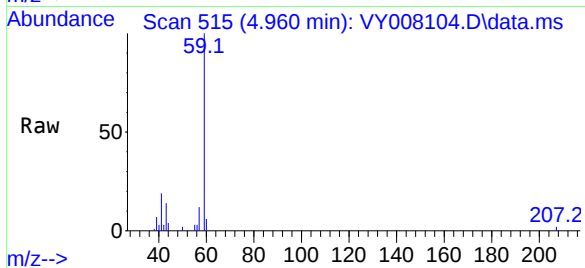
VY0330SBS01

Tgt Ion: 59 Resp: 14539

Ion Ratio Lower Upper

59 100

57 10.4 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 19.111 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.012 min

Lab File: VY008104.D

Acq: 30 Mar 2022 12:15

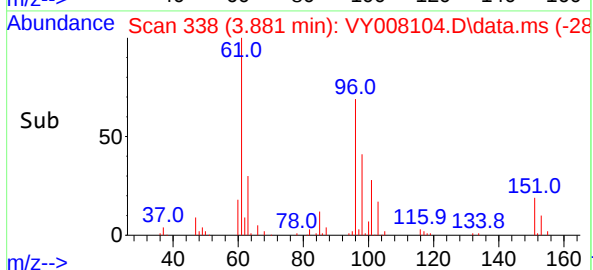
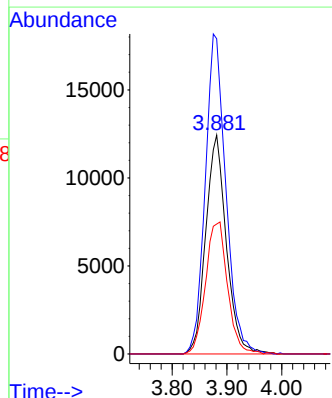
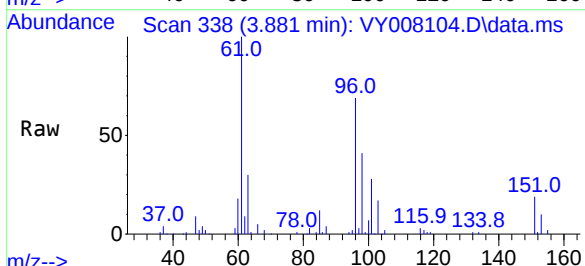
Tgt Ion: 96 Resp: 32386

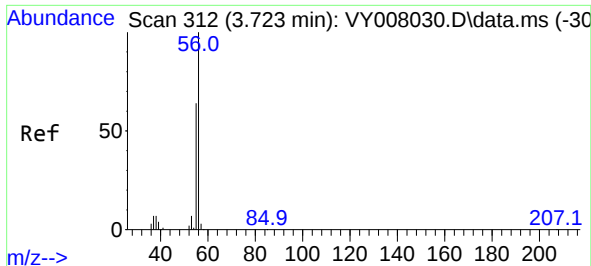
Ion Ratio Lower Upper

96 100

61 144.0 145.8 218.6#

98 59.4 52.5 78.7

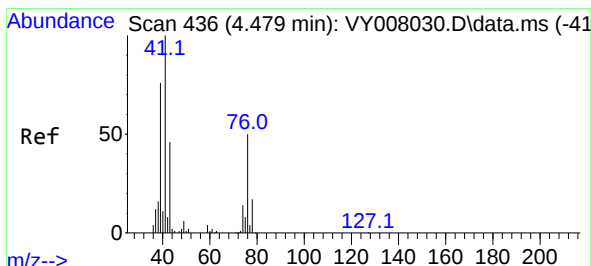
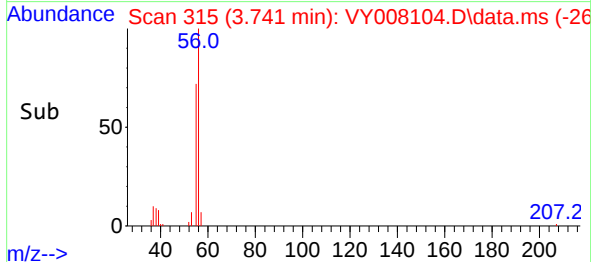
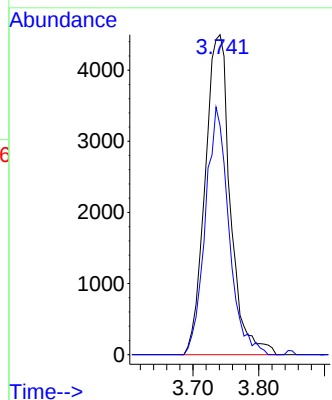
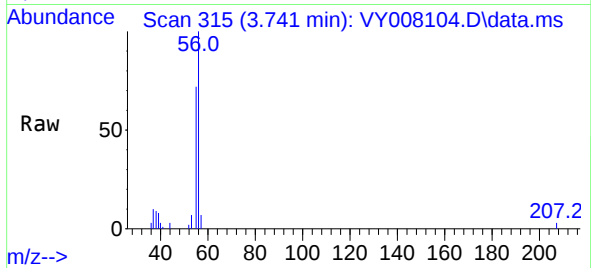




#13
Acrolein
Concen: 88.690 ug/l
RT: 3.741 min Scan# 312
Delta R.T. 0.018 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

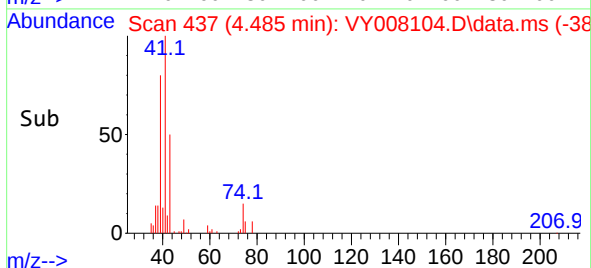
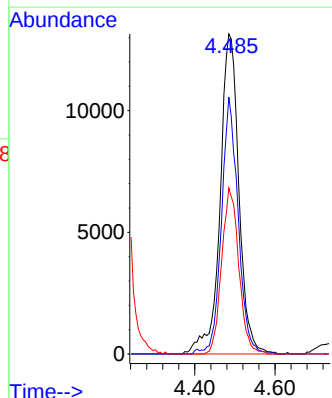
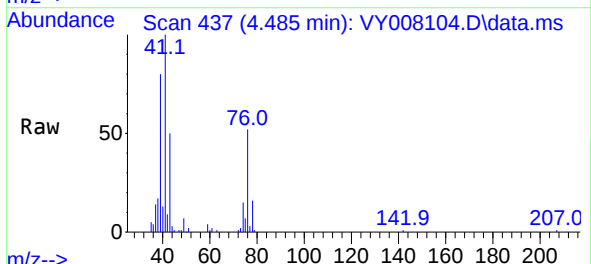
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

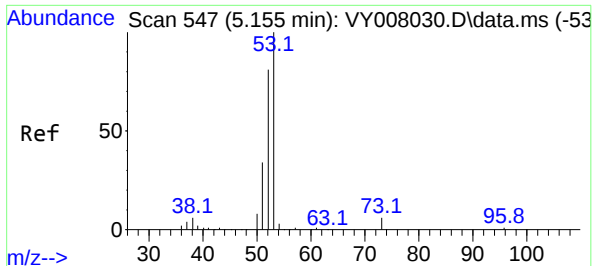
Tgt Ion: 56 Resp: 12002
Ion Ratio Lower Upper
56 100
55 72.3 57.6 86.4



#14
Allyl chloride
Concen: 19.214 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion: 41 Resp: 42839
Ion Ratio Lower Upper
41 100
39 70.6 58.8 88.2
76 47.1 25.1 37.7#

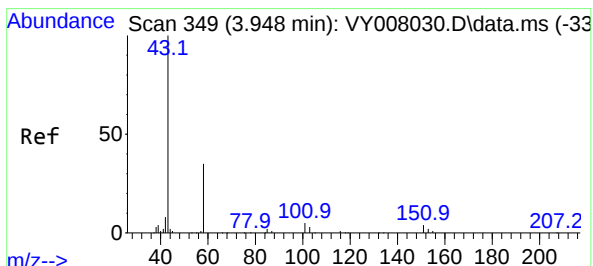
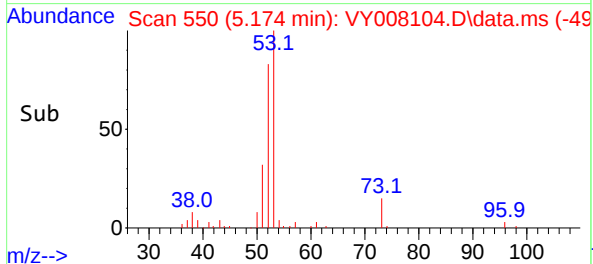
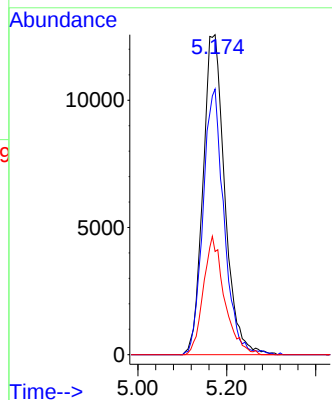
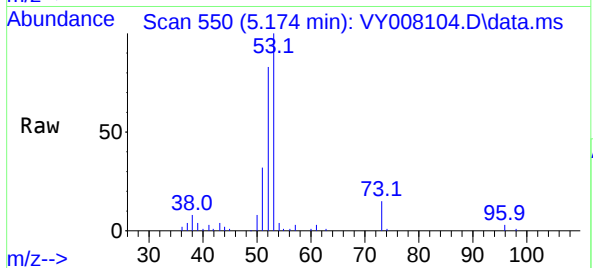




#15
Acrylonitrile
Concen: 94.329 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

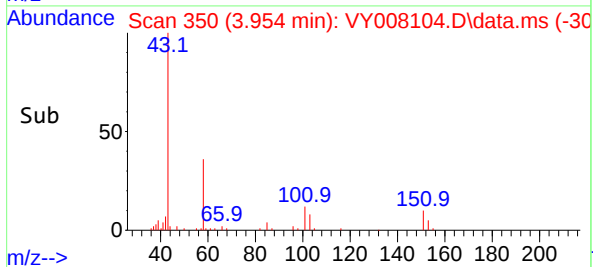
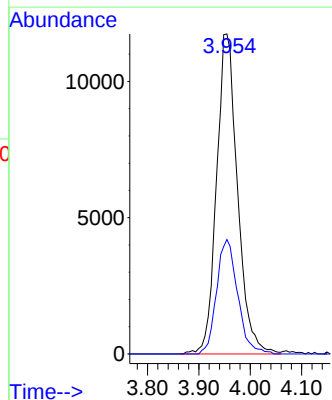
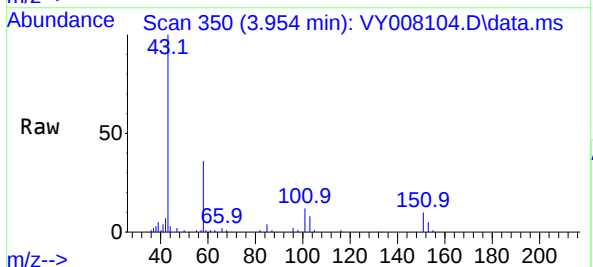
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

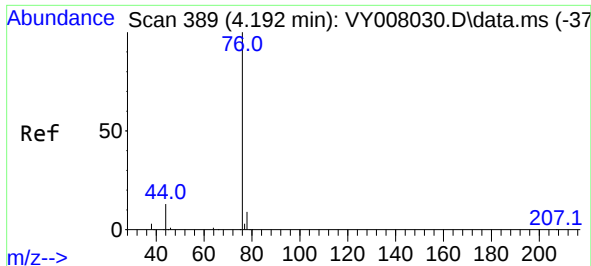
Tgt Ion: 53 Resp: 42938
Ion Ratio Lower Upper
53 100
52 80.0 67.0 100.4
51 35.8 29.8 44.6



#16
Acetone
Concen: 91.142 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion: 43 Resp: 33383
Ion Ratio Lower Upper
43 100
58 35.7 22.0 33.0#

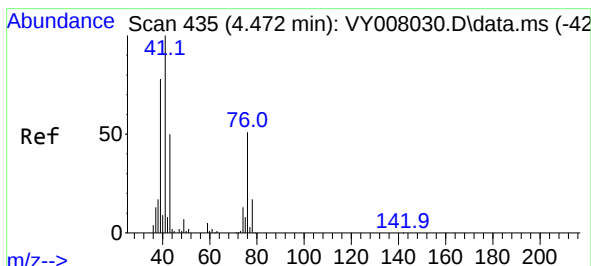
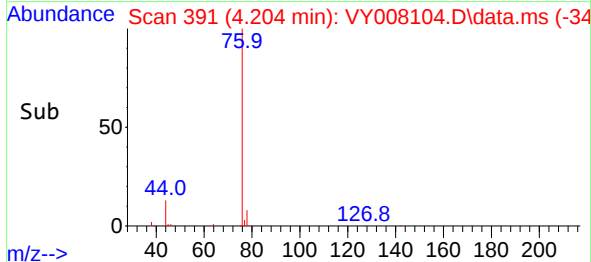
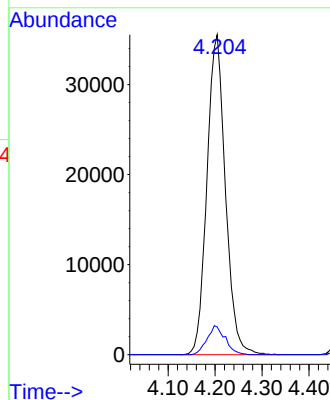
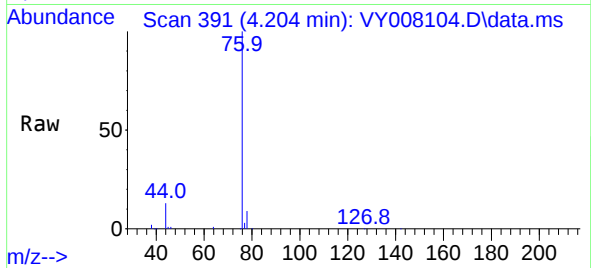




#17
Carbon Disulfide
Concen: 20.157 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

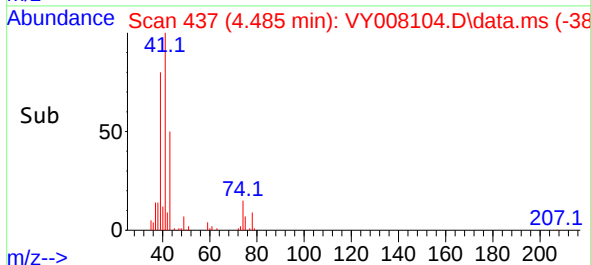
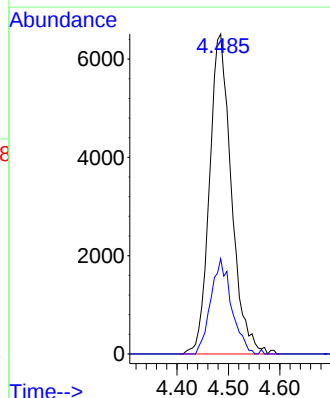
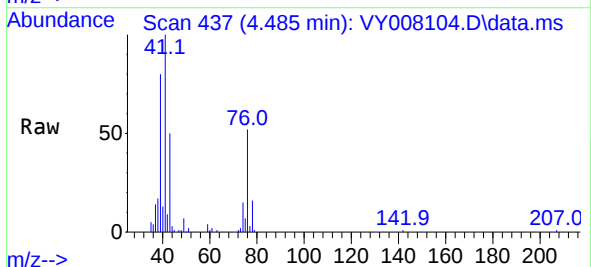
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

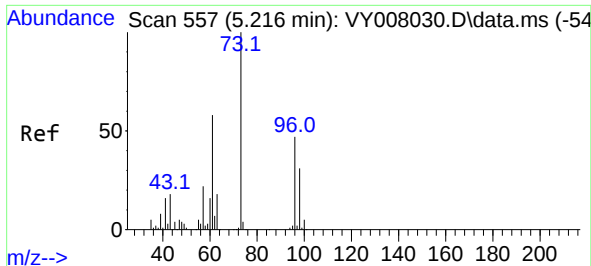
Tgt Ion: 76 Resp: 96788
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 14.942 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion: 43 Resp: 19295
Ion Ratio Lower Upper
43 100
74 28.2 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 18.858 ug/l

RT: 5.235 min Scan# 5

Delta R.T. 0.019 min

Lab File: VY008104.D

Acq: 30 Mar 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

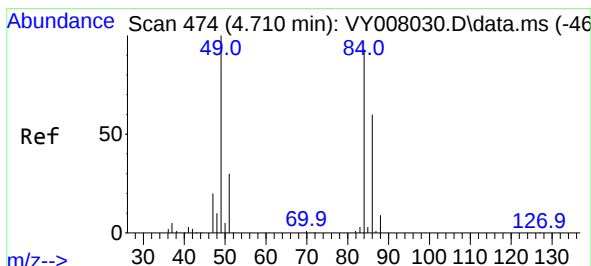
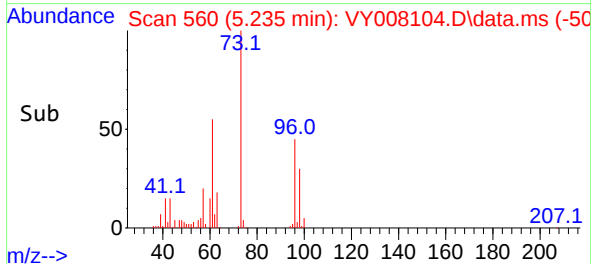
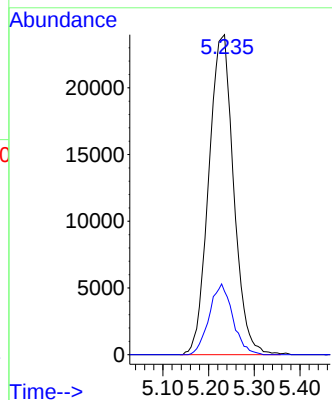
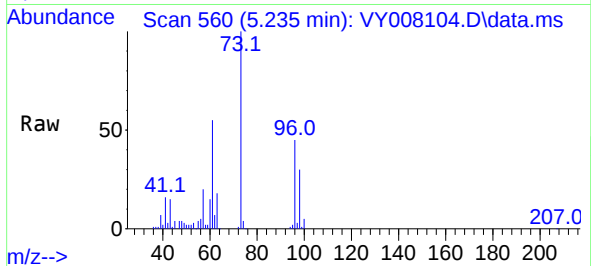
VY0330SBS01

Tgt Ion: 73 Resp: 90819

Ion Ratio Lower Upper

73 100

57 19.8 18.6 27.8



#20

Methylene Chloride

Concen: 18.879 ug/l

RT: 4.723 min Scan# 476

Delta R.T. 0.013 min

Lab File: VY008104.D

Acq: 30 Mar 2022 12:15

Tgt Ion: 84 Resp: 40636

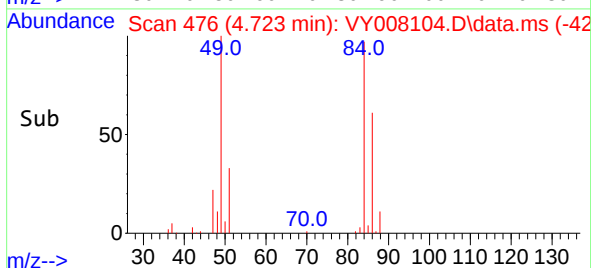
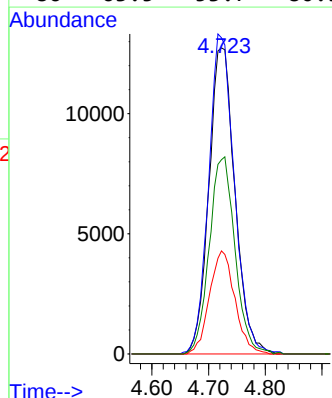
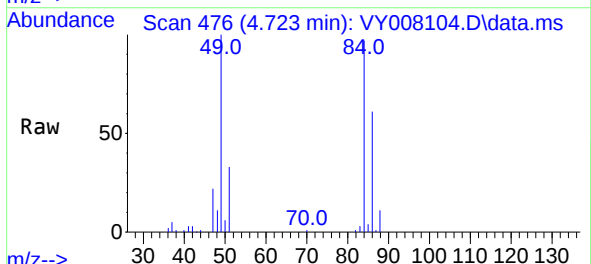
Ion Ratio Lower Upper

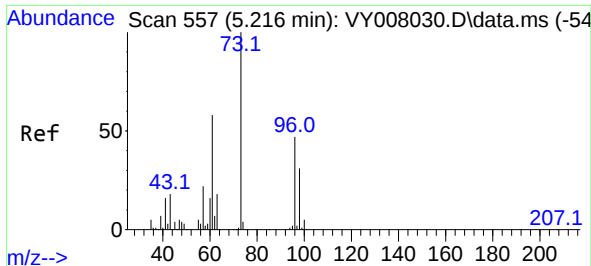
84 100

49 103.3 114.4 171.6#

51 33.7 35.3 52.9#

86 63.5 53.7 80.5

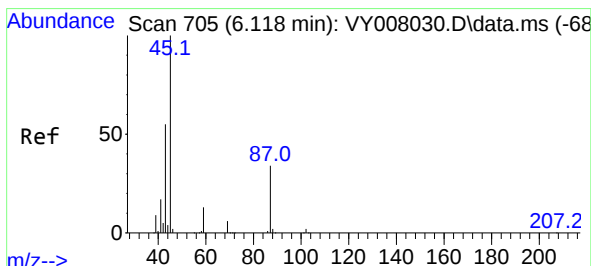
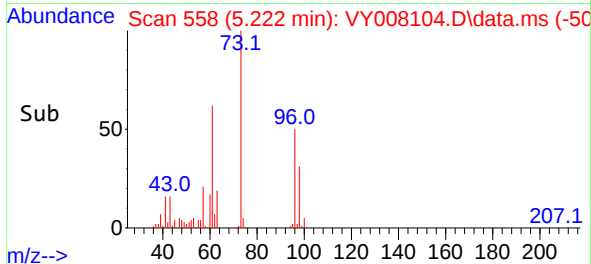
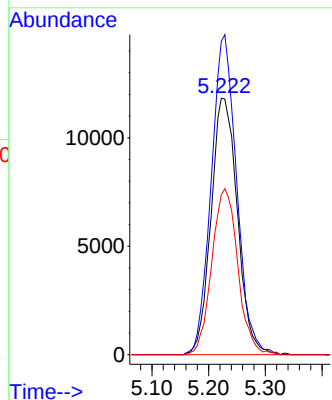
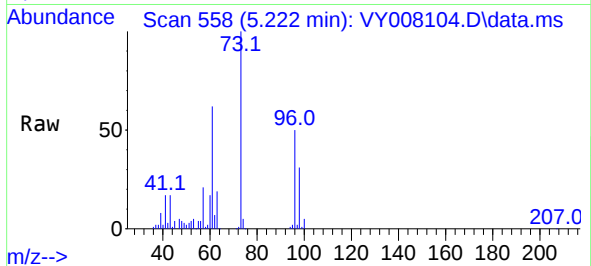




#21
trans-1,2-Dichloroethene
Concen: 19.425 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

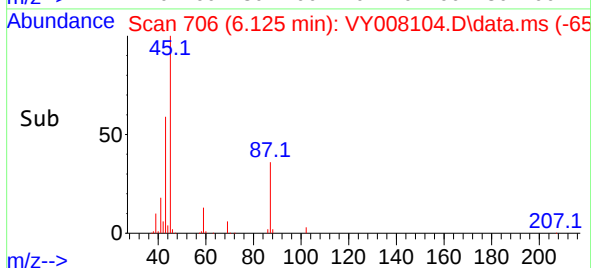
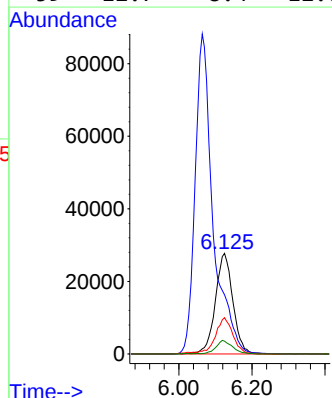
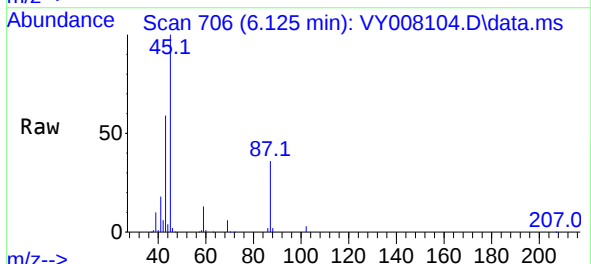
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

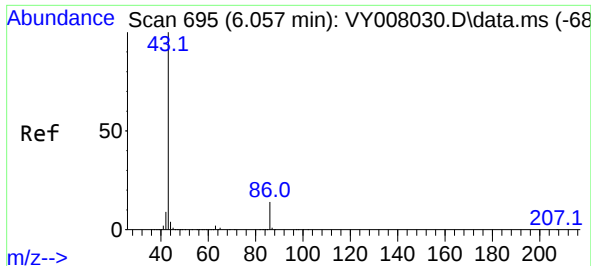
Tgt Ion: 96 Resp: 38115
Ion Ratio Lower Upper
96 100
61 122.2 120.5 180.7
98 62.4 49.8 74.8



#22
Diisopropyl ether
Concen: 19.286 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion: 45 Resp: 92513
Ion Ratio Lower Upper
45 100
43 58.6 49.3 73.9
87 36.1 19.2 28.8#
59 12.7 8.4 12.6#

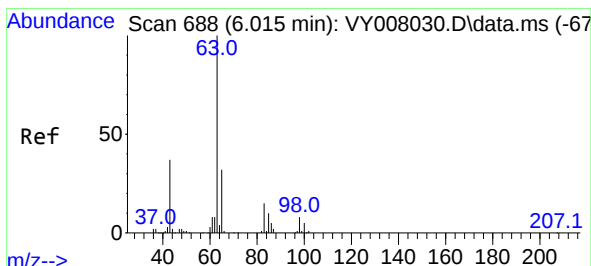
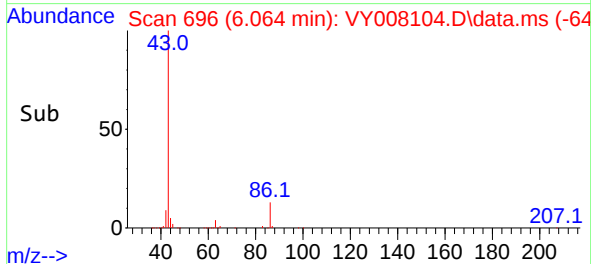
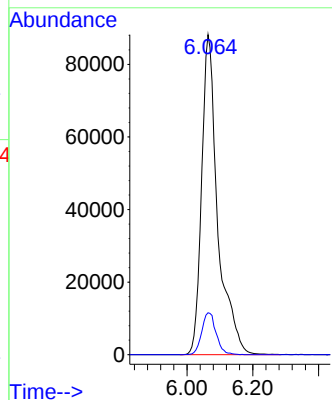
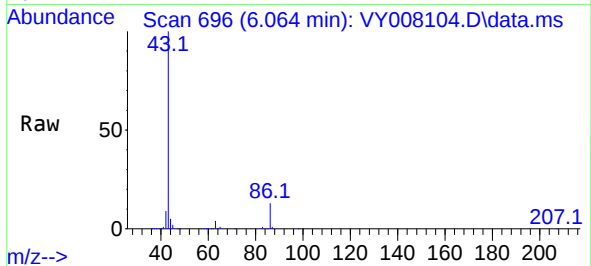




#23
 Vinyl Acetate
 Concen: 100.916 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY008104.D
 Acq: 30 Mar 2022 12:15

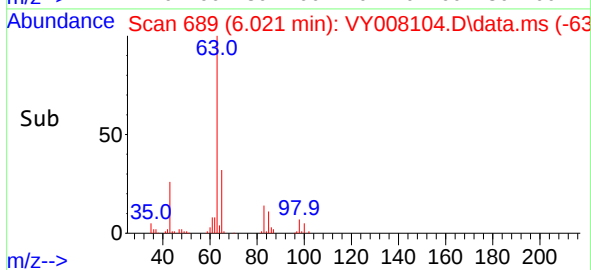
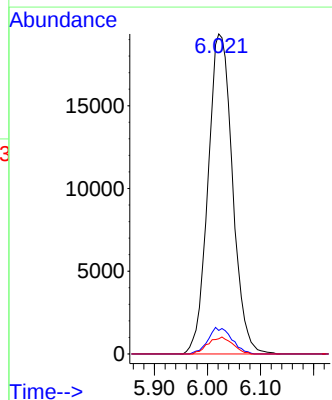
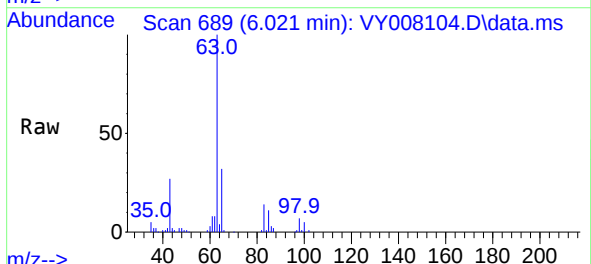
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0330SBS01

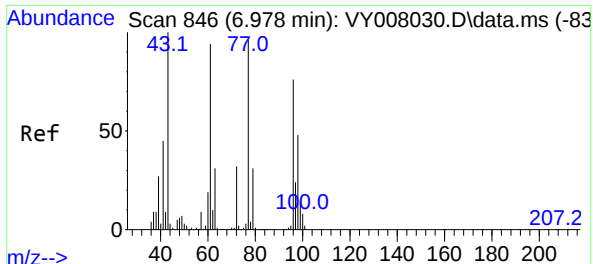
Tgt Ion: 43 Resp: 299949
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.506 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY008104.D
 Acq: 30 Mar 2022 12:15

Tgt Ion: 63 Resp: 61944
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.7 2.0 5.8

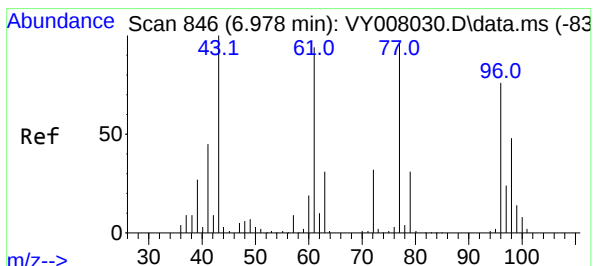
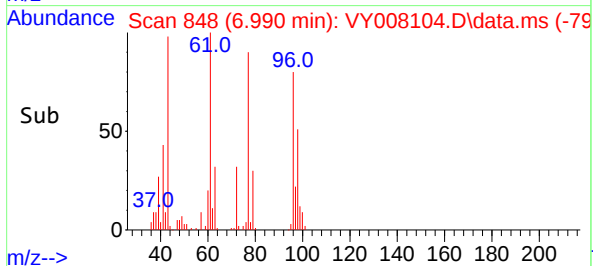
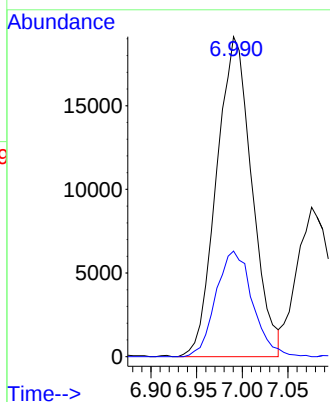
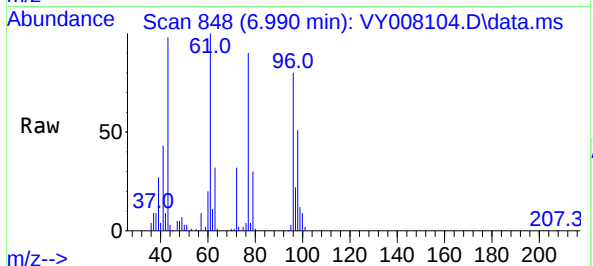




#25
2-Butanone
Concen: 92.434 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

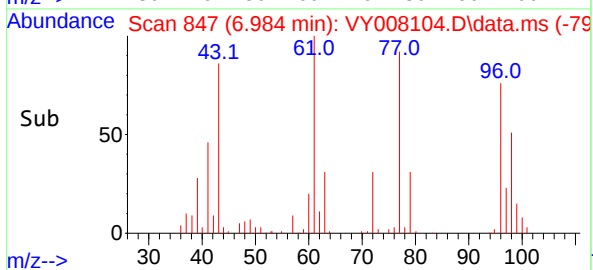
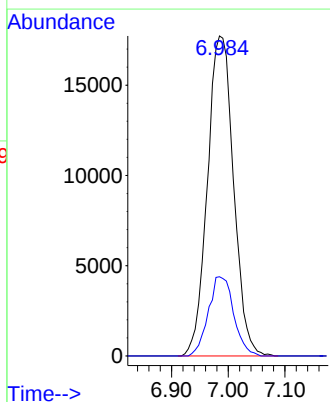
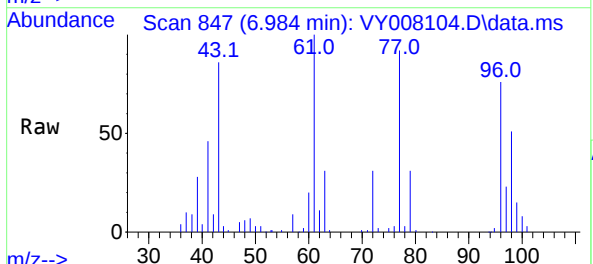
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

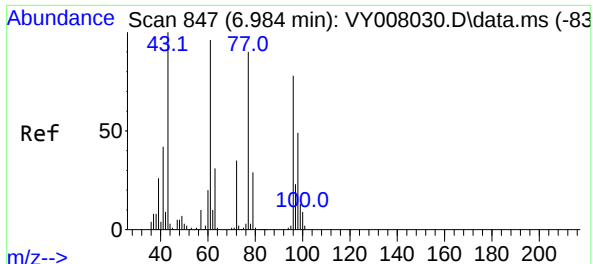
Tgt Ion: 43 Resp: 51522
Ion Ratio Lower Upper
43 100
72 33.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 18.861 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion: 77 Resp: 56722
Ion Ratio Lower Upper
77 100
97 24.0 10.4 31.4



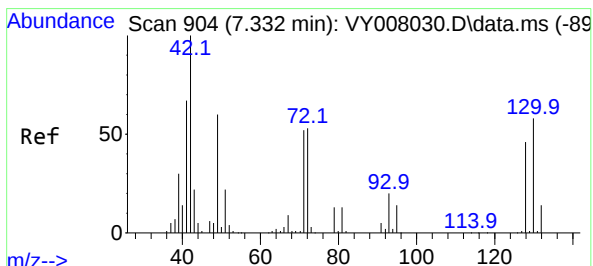
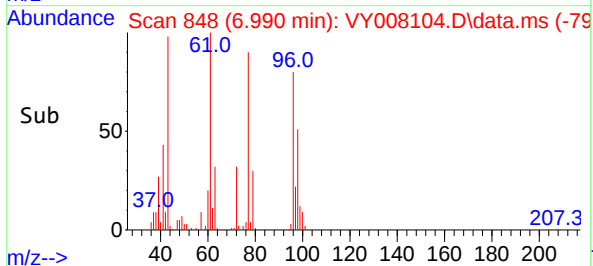
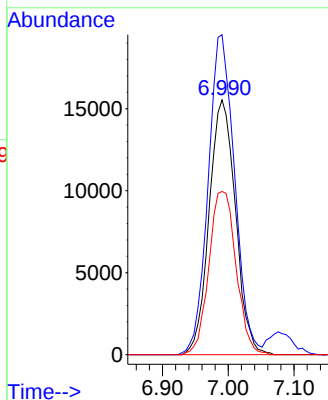
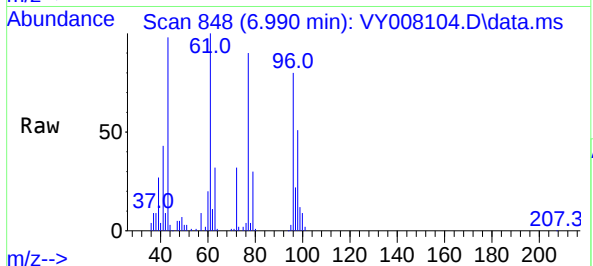


#27
cis-1,2-Dichloroethene
Concen: 19.060 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Tgt Ion: 96 Resp: 43349

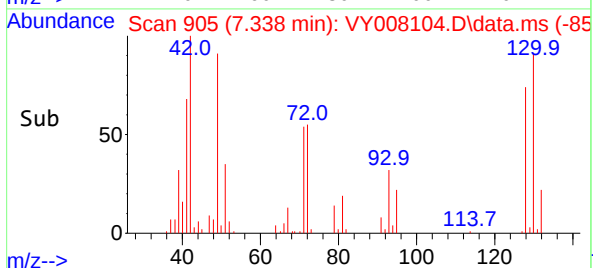
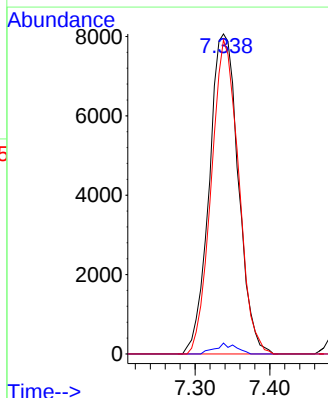
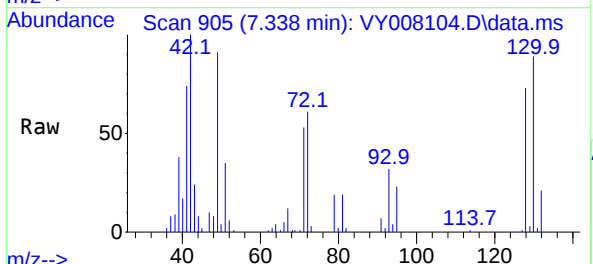
Ion	Ratio	Lower	Upper
96	100		
61	125.9	0.0	319.8
98	66.0	0.0	127.0

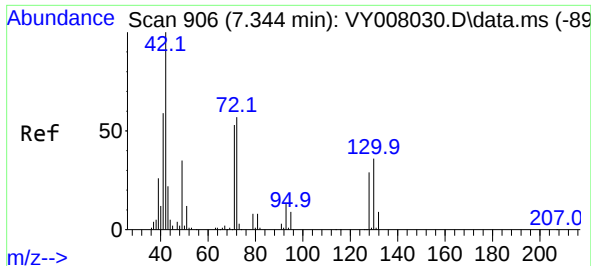


#28
Bromochloromethane
Concen: 21.213 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion: 49 Resp: 21806

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	2.2#
130	92.3	55.4	83.0#





#29

Tetrahydrofuran

Concen: 95.067 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008104.D

Acq: 30 Mar 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0330SBS01

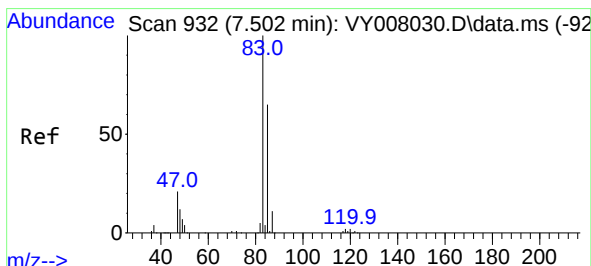
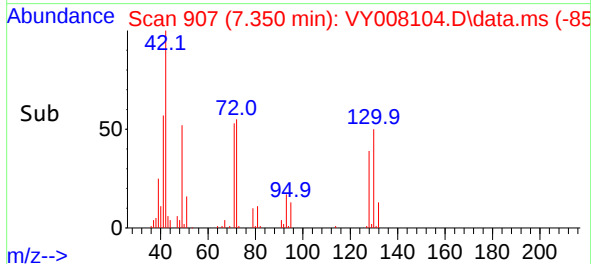
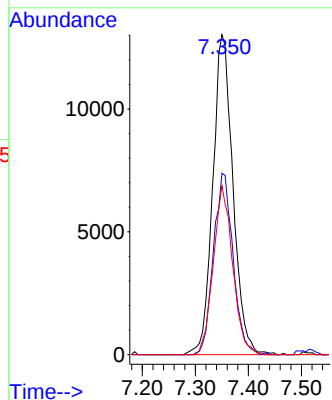
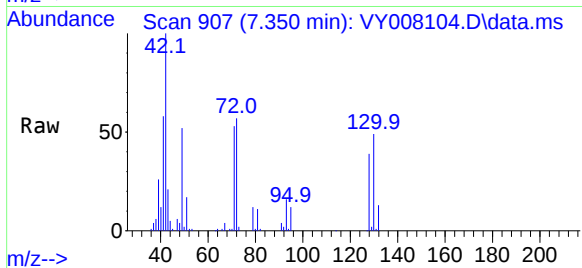
Tgt Ion: 42 Resp: 34450

Ion Ratio Lower Upper

42 100

72 55.0 30.3 45.5#

71 50.7 29.0 43.4#



#30

Chloroform

Concen: 19.194 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.007 min

Lab File: VY008104.D

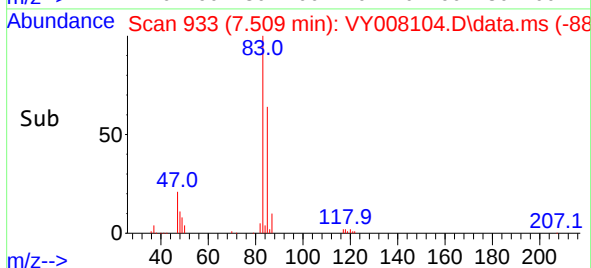
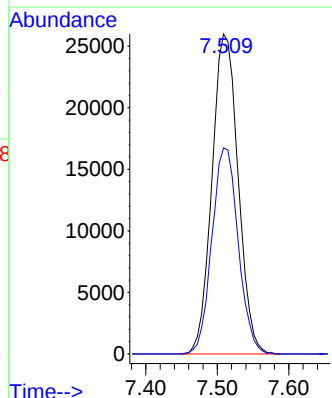
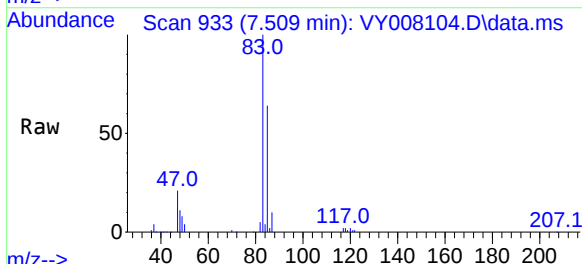
Acq: 30 Mar 2022 12:15

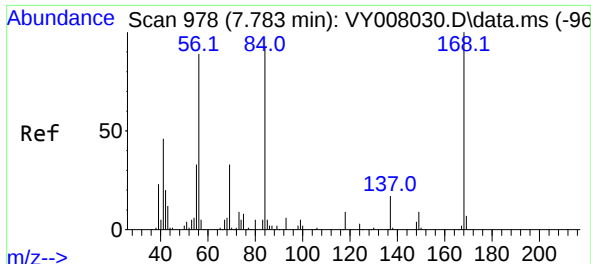
Tgt Ion: 83 Resp: 66002

Ion Ratio Lower Upper

83 100

85 64.4 51.8 77.6

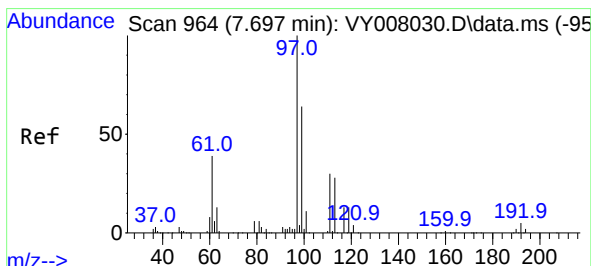
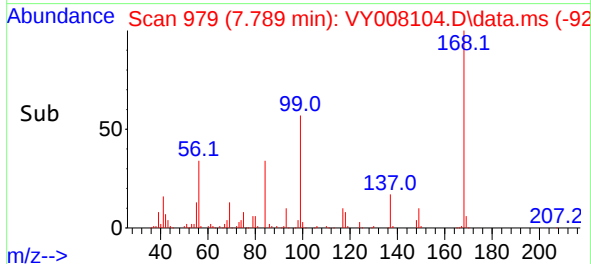
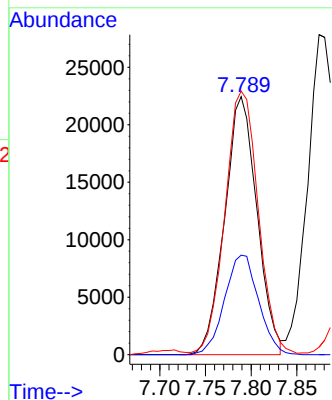
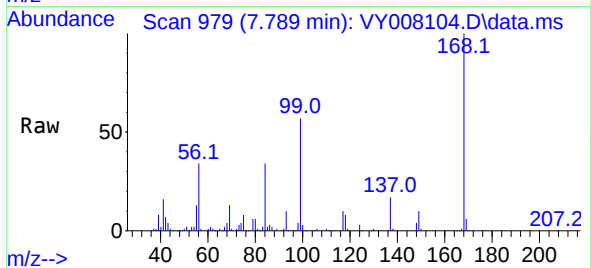




#31
Cyclohexane
Concen: 18.441 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

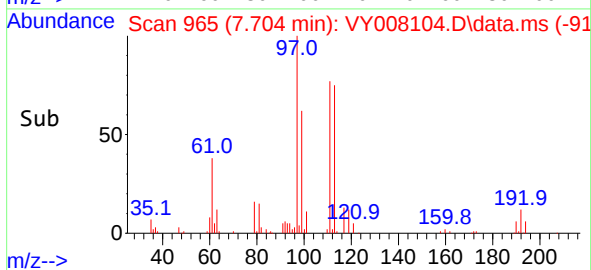
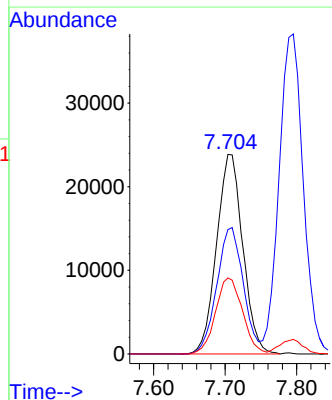
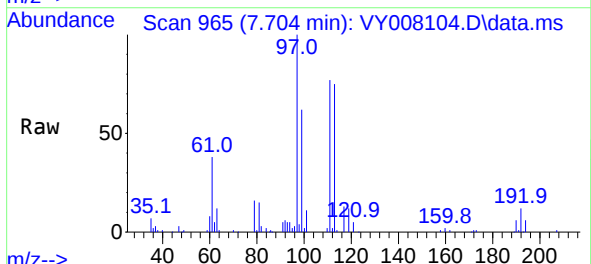
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

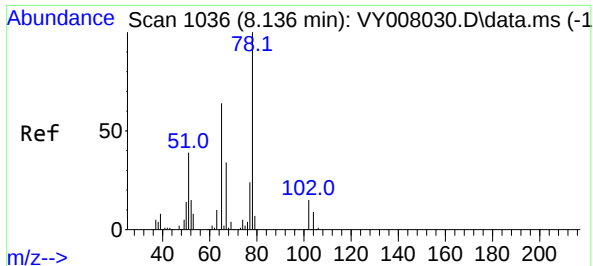
Tgt Ion: 56 Resp: 55236
Ion Ratio Lower Upper
56 100
69 38.5 26.7 40.1
84 100.9 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 19.126 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion: 97 Resp: 60767
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 39.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.744 ug/l

RT: 8.149 min Scan# 1036

Delta R.T. 0.013 min

Lab File: VY008104.D

Acq: 30 Mar 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

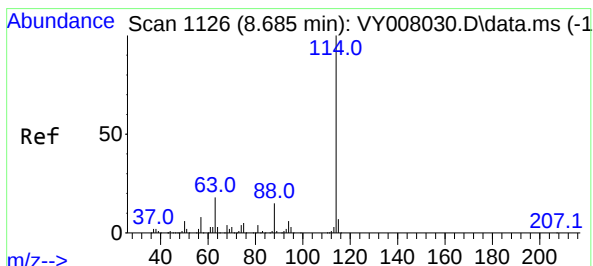
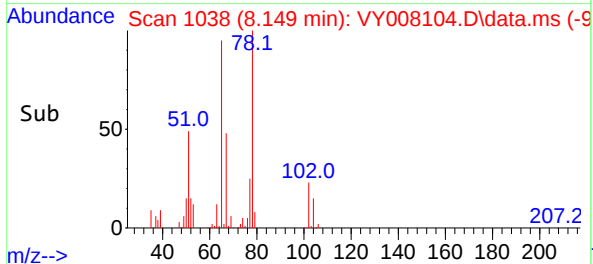
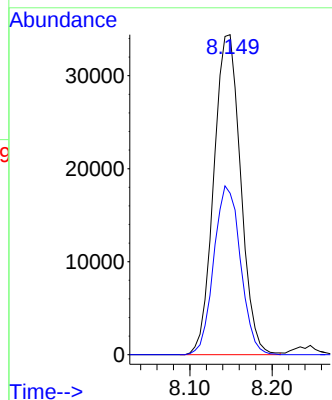
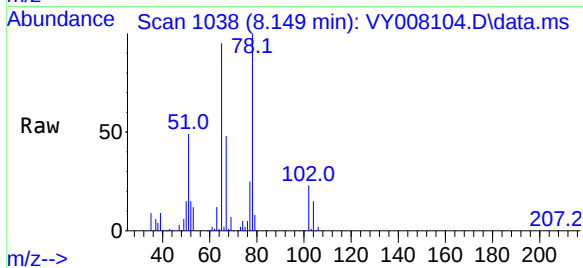
VY0330SBS01

Tgt Ion: 65 Resp: 78111

Ion Ratio Lower Upper

65 100

67 52.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008104.D

Acq: 30 Mar 2022 12:15

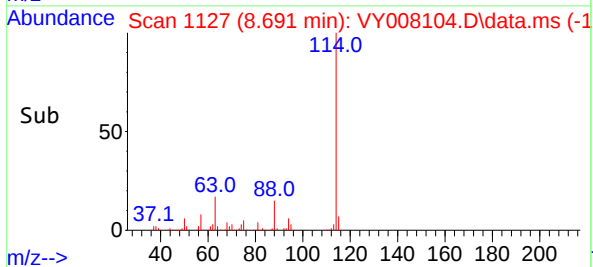
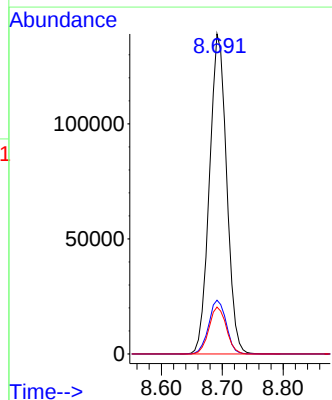
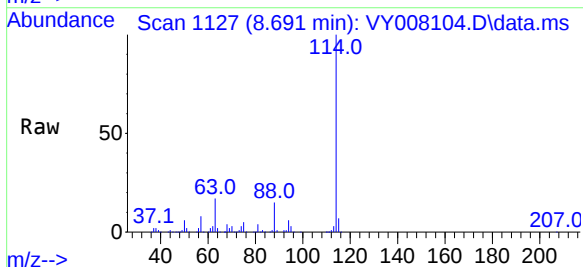
Tgt Ion: 114 Resp: 272320

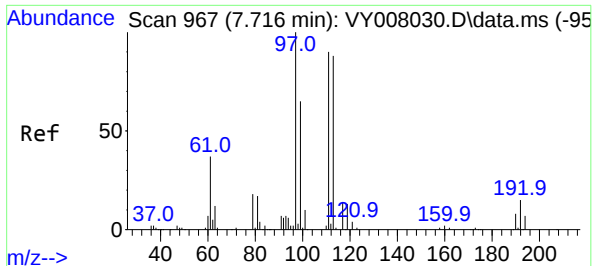
Ion Ratio Lower Upper

114 100

63 16.8 0.0 43.2

88 14.6 0.0 31.8

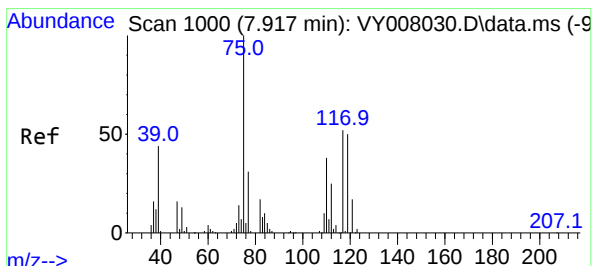
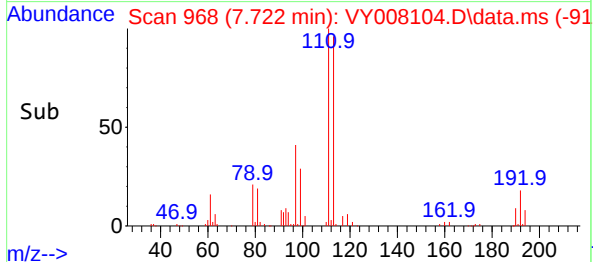
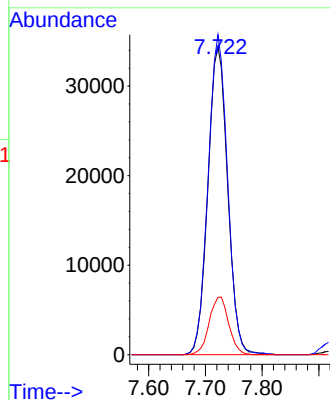
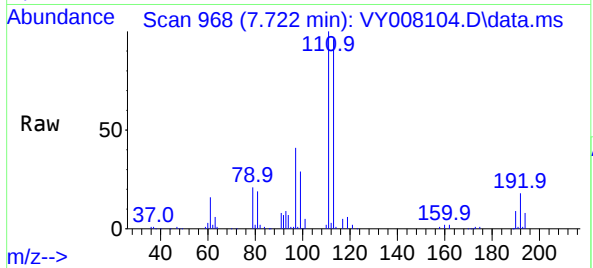




#35
Dibromofluoromethane
Concen: 48.680 ug/l
RT: 7.722 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

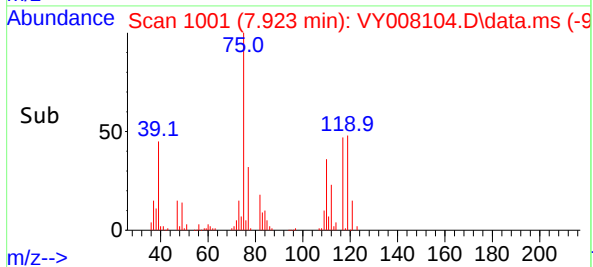
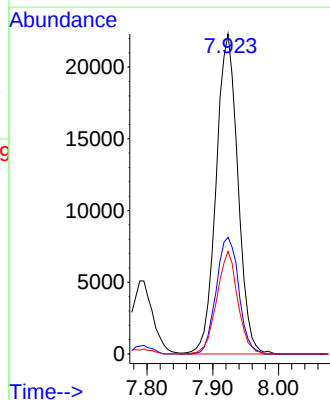
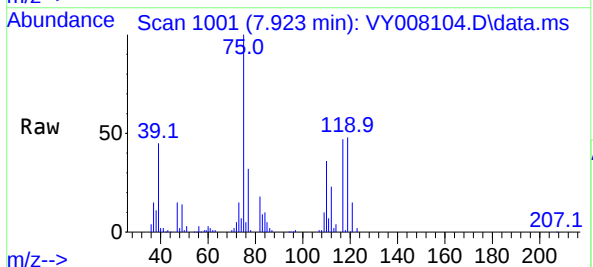
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

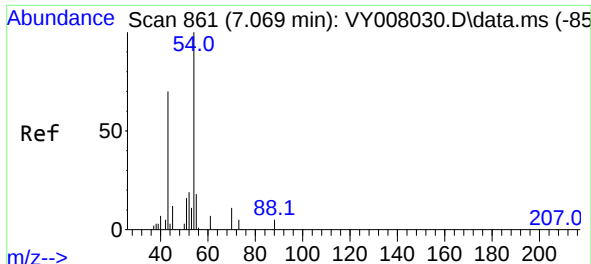
Tgt Ion:113 Resp: 83115
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 18.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.139 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion: 75 Resp: 51329
Ion Ratio Lower Upper
75 100
110 37.8 17.1 51.2
77 31.0 24.4 36.6

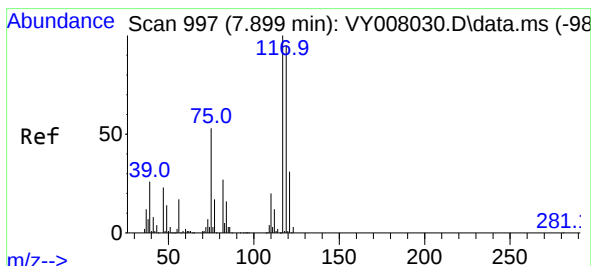
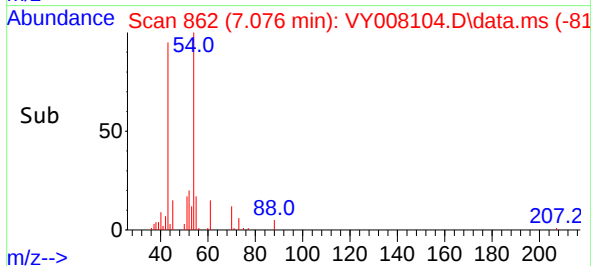
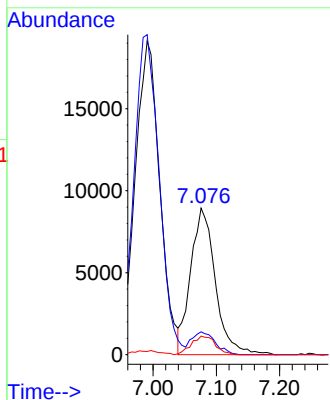
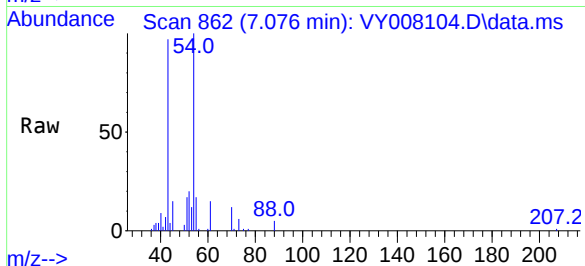




#37
Ethyl Acetate
Concen: 19.392 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.007 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

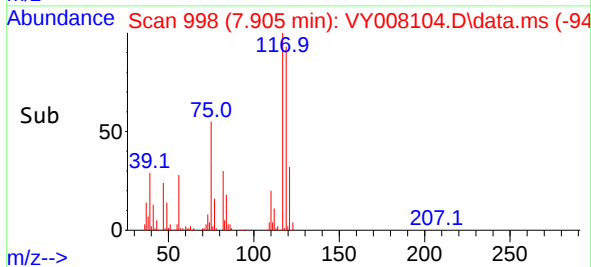
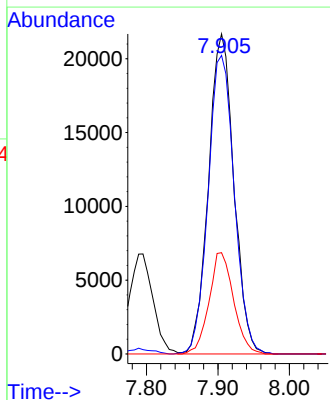
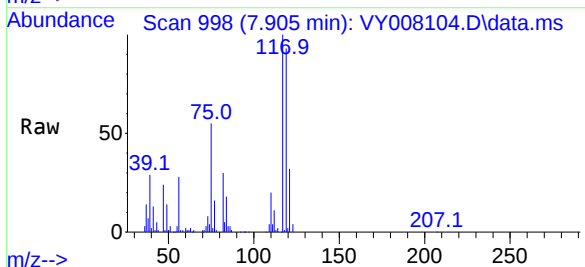
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

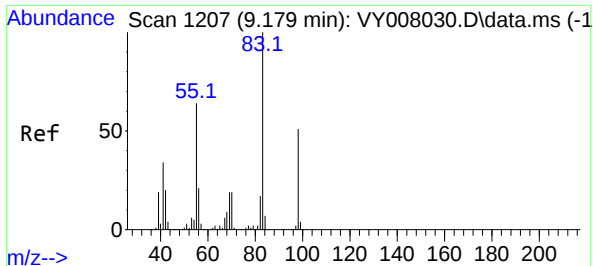
Tgt Ion: 43 Resp: 24296
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5#
70 12.2 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 18.262 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion: 117 Resp: 53376
Ion Ratio Lower Upper
117 100
119 93.3 77.9 116.9
121 31.7 24.8 37.2





#39

Methylcyclohexane

Concen: 17.690 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008104.D

Acq: 30 Mar 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0330SBS01

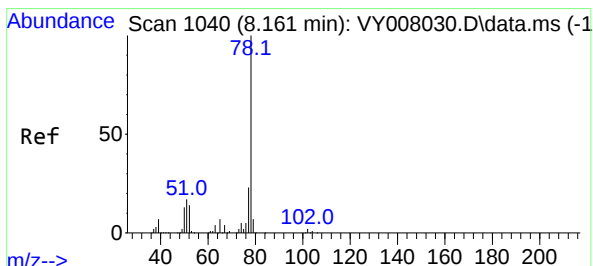
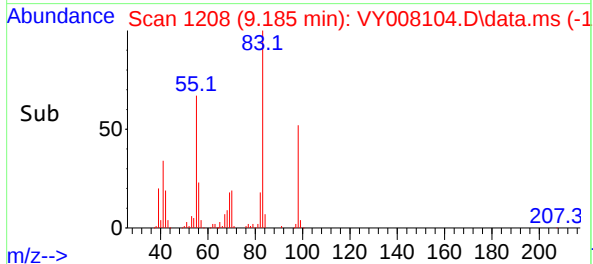
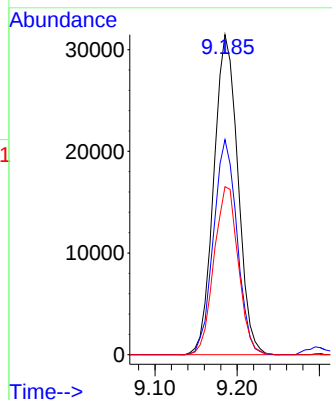
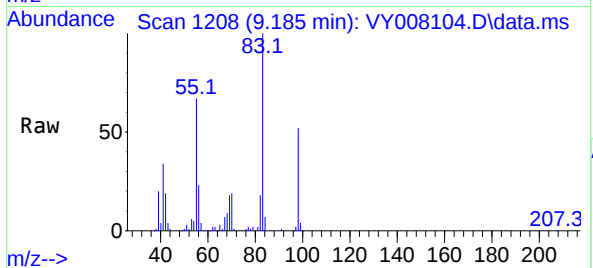
Tgt Ion: 83 Resp: 64038

Ion Ratio Lower Upper

83 100

55 67.2 66.5 99.7

98 52.5 37.9 56.9



#40

Benzene

Concen: 19.006 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY008104.D

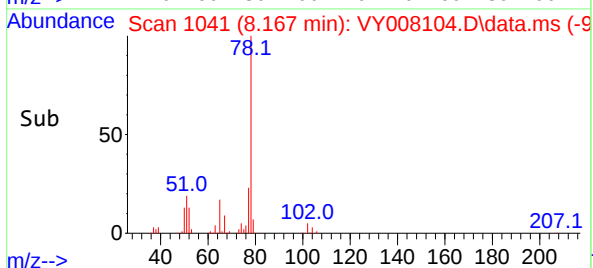
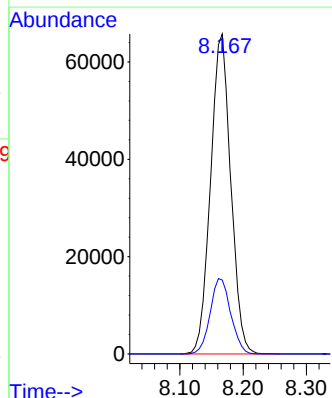
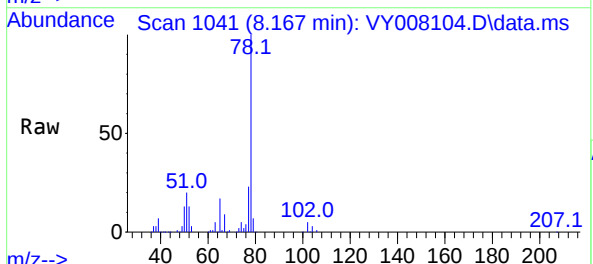
Acq: 30 Mar 2022 12:15

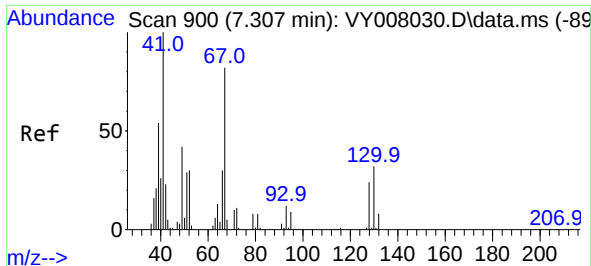
Tgt Ion: 78 Resp: 145804

Ion Ratio Lower Upper

78 100

77 23.1 20.4 30.6

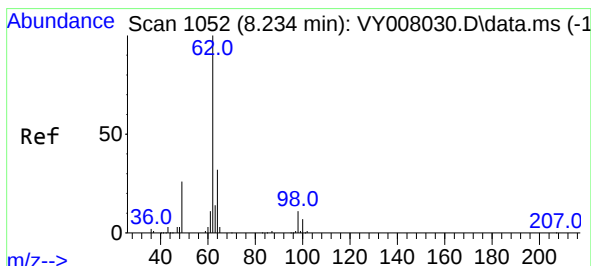
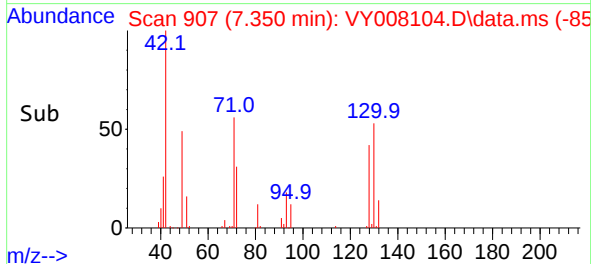
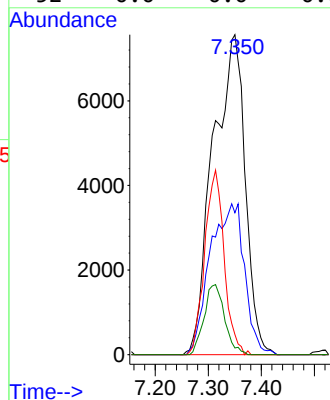
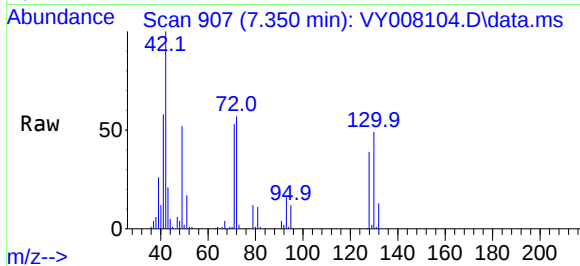




#41
Methacrylonitrile
Concen: 50.588 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.043 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

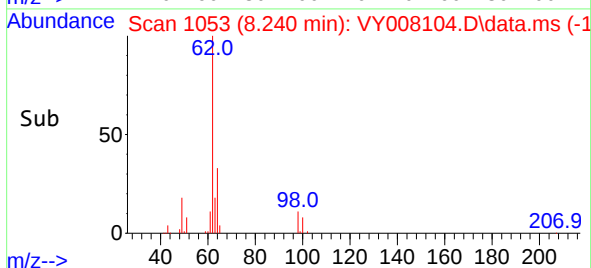
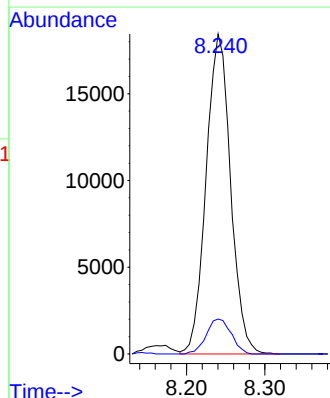
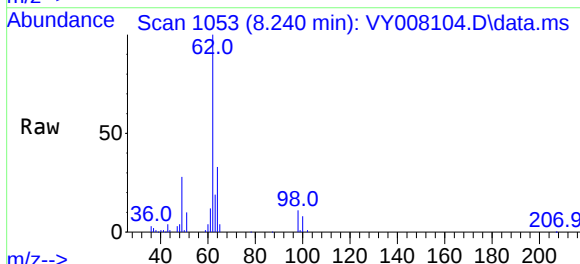
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

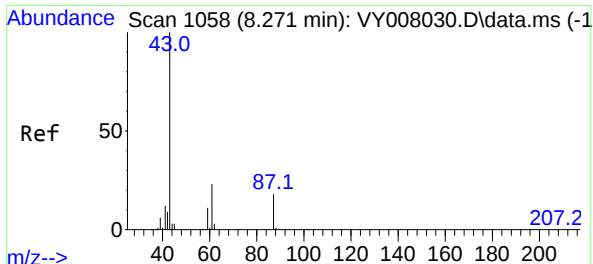
Tgt Ion:	41	Resp:	31825
Ion	Ratio	Lower	Upper
41	100		
39	50.4	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 18.584 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion:	62	Resp:	39994
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	14.8





#43

Isopropyl Acetate

Concen: 18.450 ug/l

RT: 8.277 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VY008104.D

Acq: 30 Mar 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0330SBS01

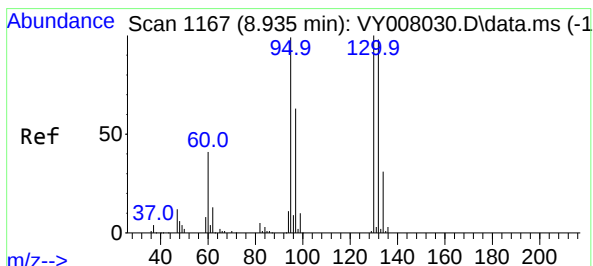
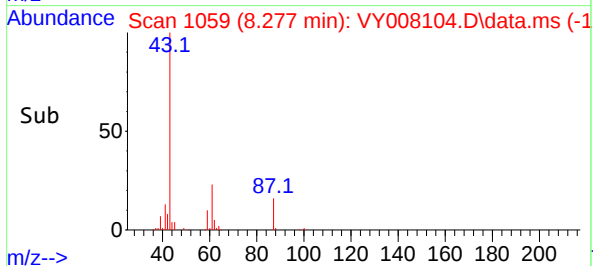
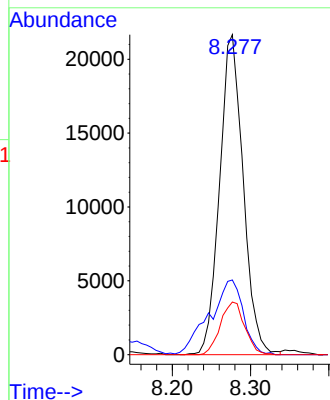
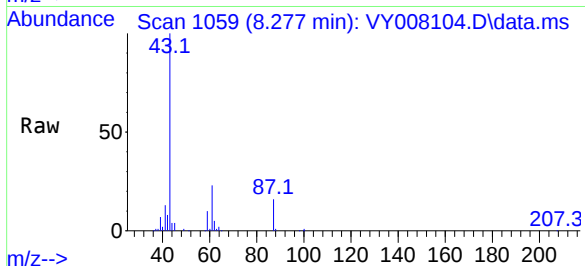
Tgt Ion: 43 Resp: 45377

Ion Ratio Lower Upper

43 100

61 33.4 20.2 30.2#

87 16.9 8.9 13.3#



#44

Trichloroethene

Concen: 18.724 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY008104.D

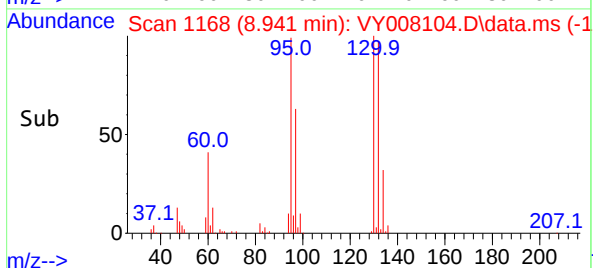
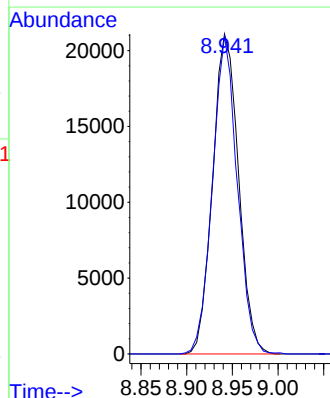
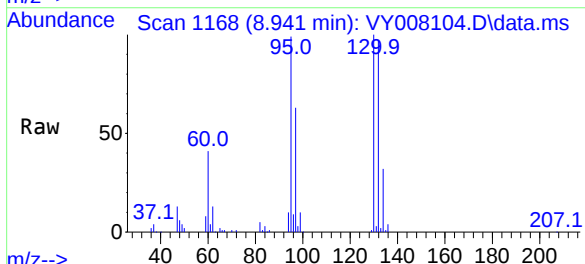
Acq: 30 Mar 2022 12:15

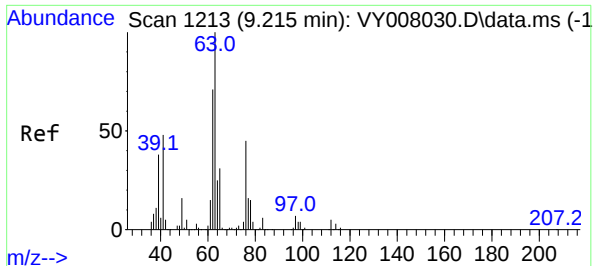
Tgt Ion:130 Resp: 41537

Ion Ratio Lower Upper

130 100

95 99.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.121 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY008104.D

Acq: 30 Mar 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

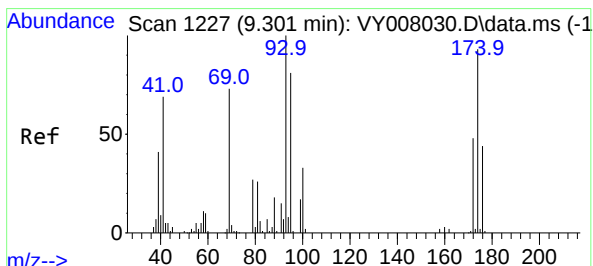
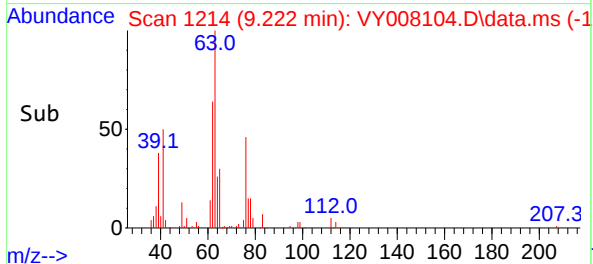
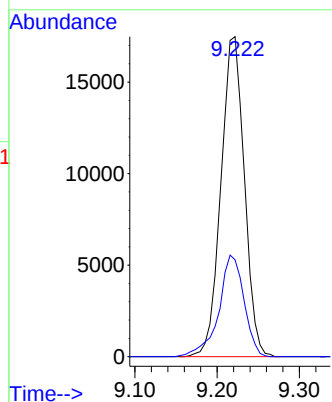
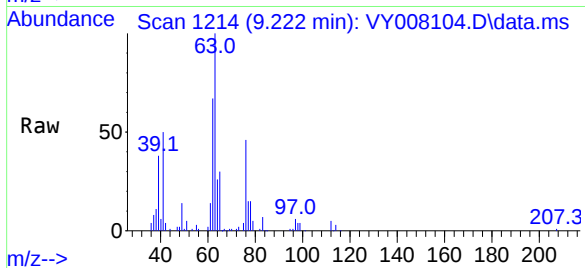
VY0330SBS01

Tgt Ion: 63 Resp: 34572

Ion Ratio Lower Upper

63 100

65 30.3 23.0 34.6



#46

Dibromomethane

Concen: 18.804 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008104.D

Acq: 30 Mar 2022 12:15

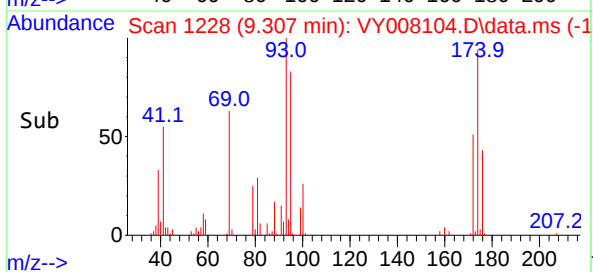
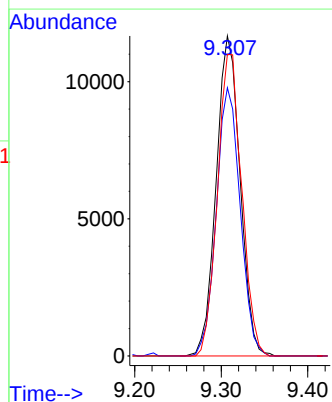
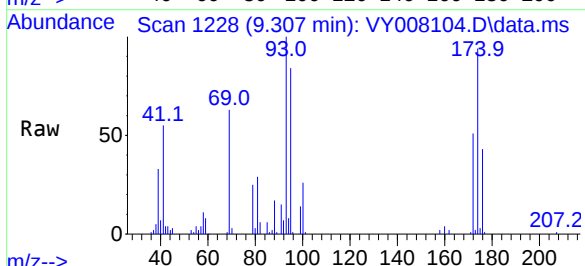
Tgt Ion: 93 Resp: 22355

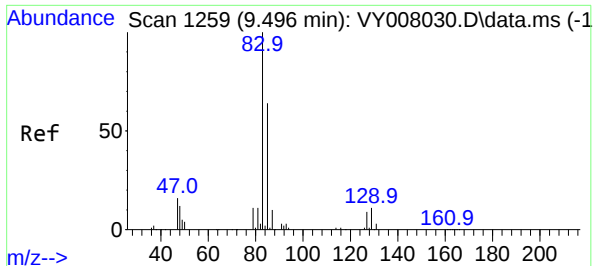
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 95.7 83.4 125.0

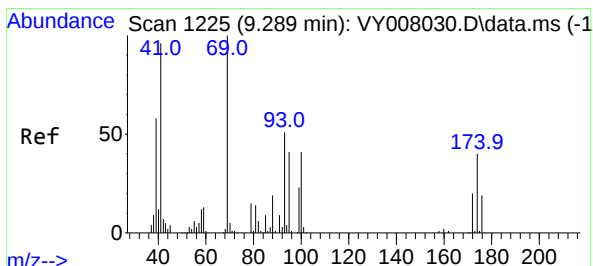
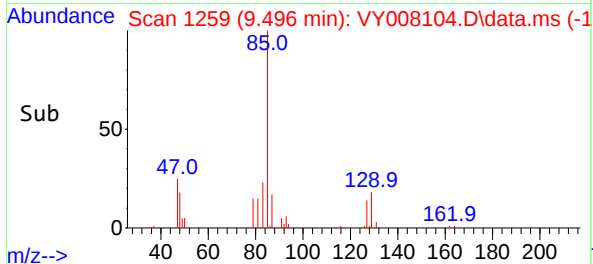
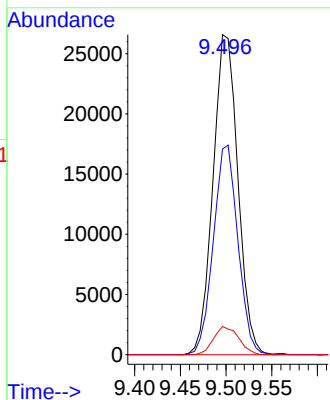
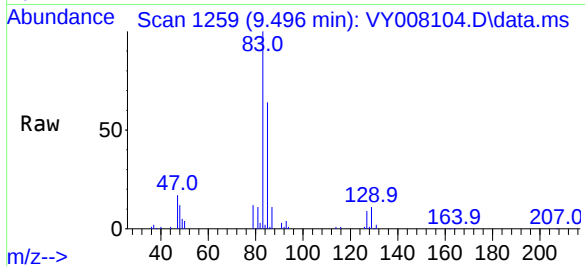




#47
Bromodichloromethane
Concen: 18.529 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

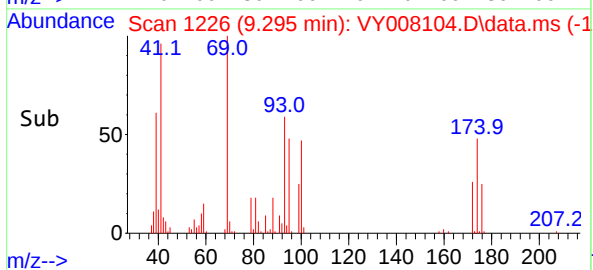
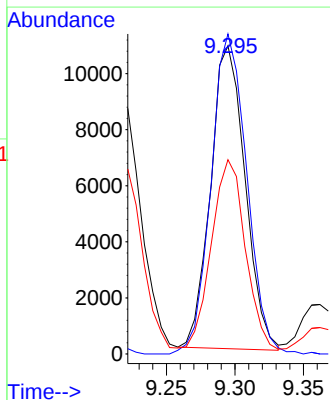
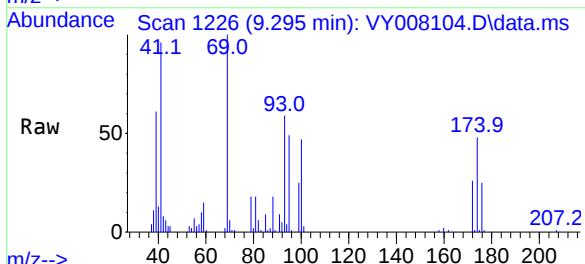
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

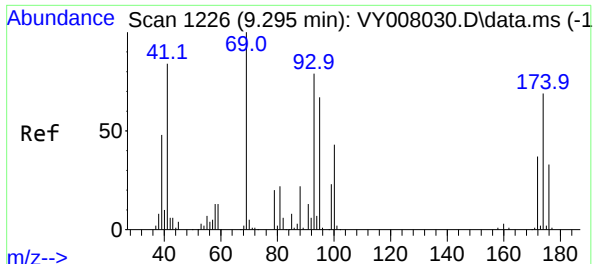
Tgt Ion: 83 Resp: 50371
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 17.359 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion: 41 Resp: 18910
Ion Ratio Lower Upper
41 100
69 109.4 58.2 87.2#
39 61.6 47.4 71.0

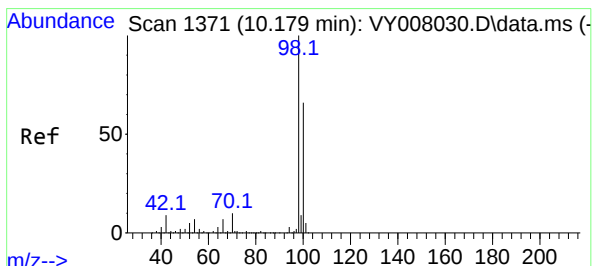
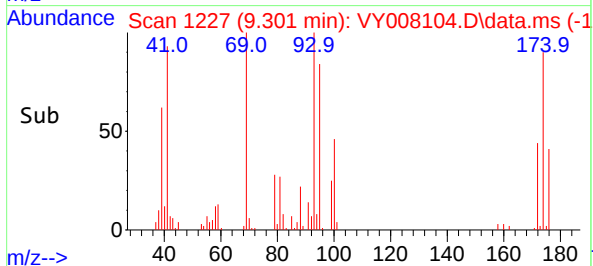
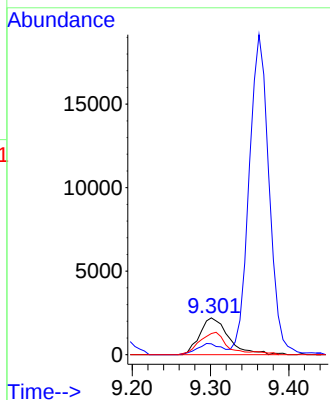
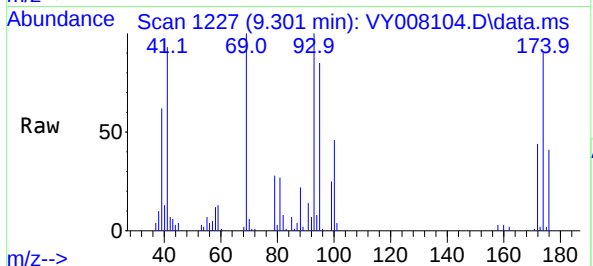




#49
1,4-Dioxane
Concen: 357.570 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

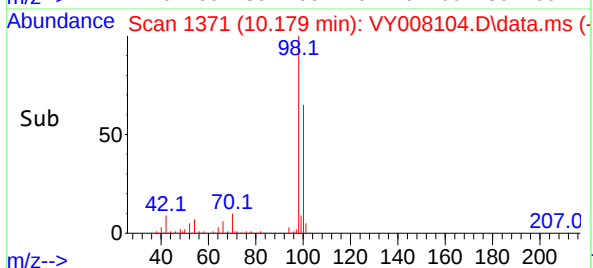
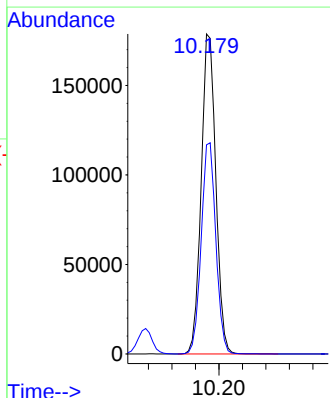
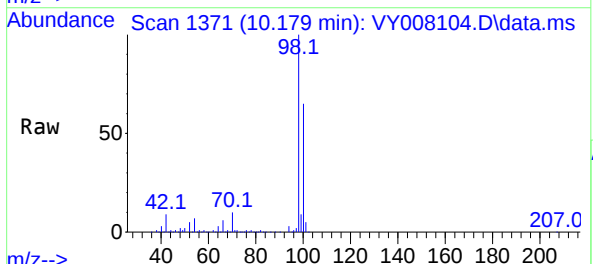
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

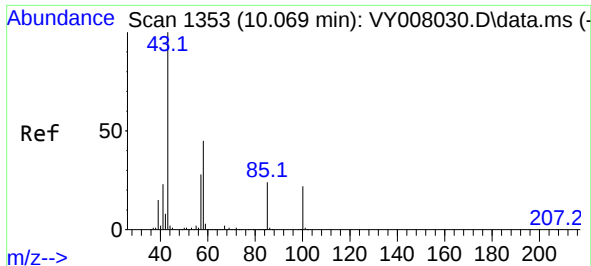
Tgt Ion: 88 Resp: 5651
Ion Ratio Lower Upper
88 100
43 24.9 32.8 49.2#
58 56.1 59.8 89.6#



#50
Toluene-d8
Concen: 48.006 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion: 98 Resp: 308798
Ion Ratio Lower Upper
98 100
100 66.1 50.2 75.2

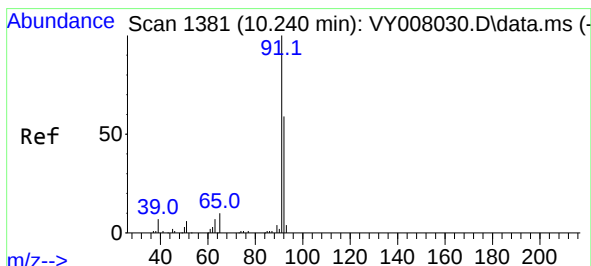
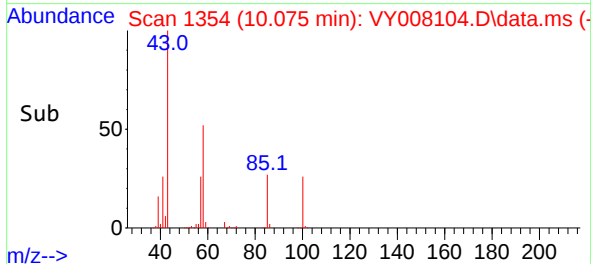
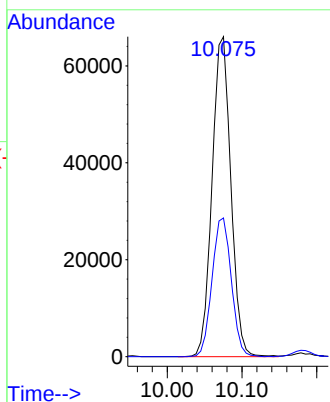
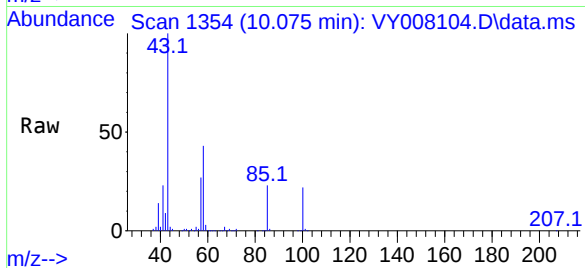




#51
4-Methyl-2-Pentanone
Concen: 92.817 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

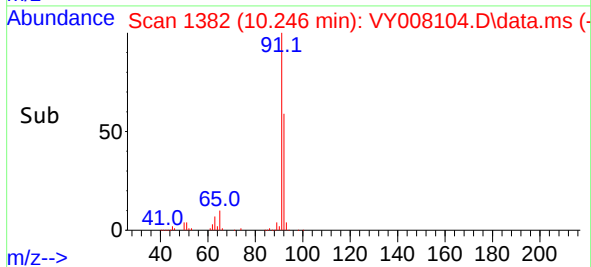
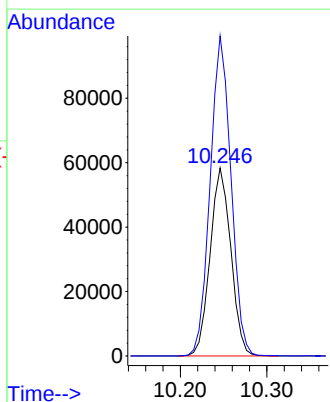
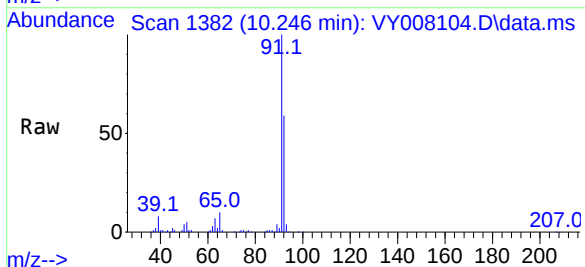
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

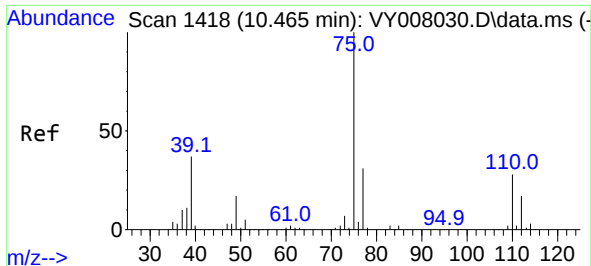
Tgt Ion: 43 Resp: 115138
Ion Ratio Lower Upper
43 100
58 44.5 28.1 42.1#



#52
Toluene
Concen: 19.298 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion: 92 Resp: 97089
Ion Ratio Lower Upper
92 100
91 170.8 142.6 213.8

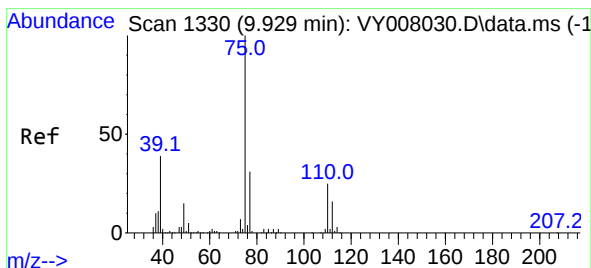
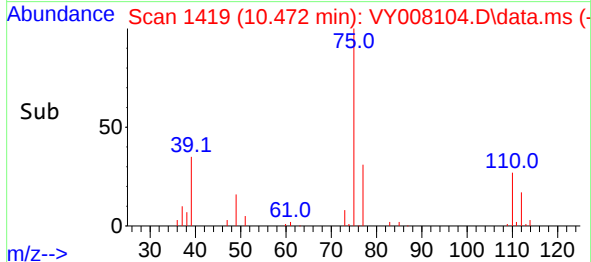
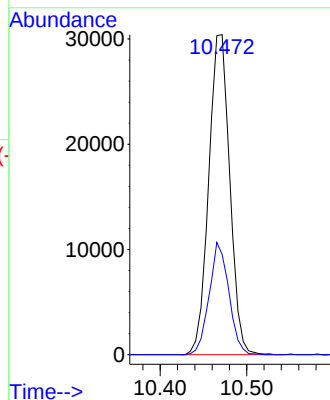
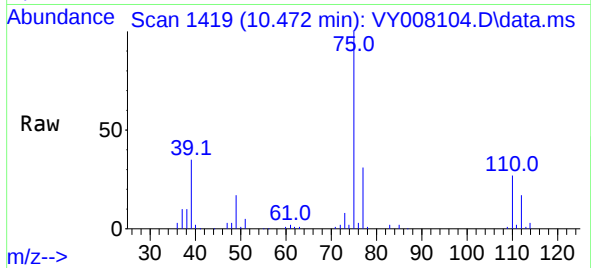




#53
t-1,3-Dichloropropene
Concen: 18.431 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.007 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

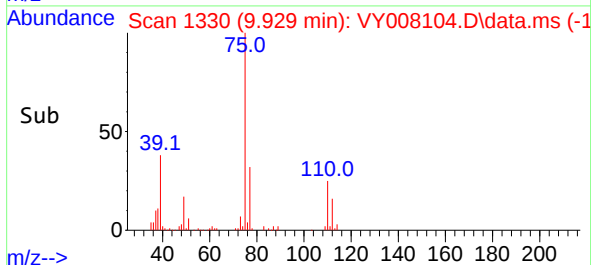
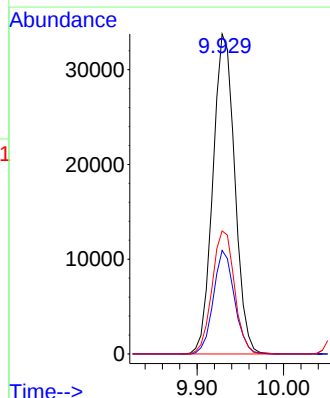
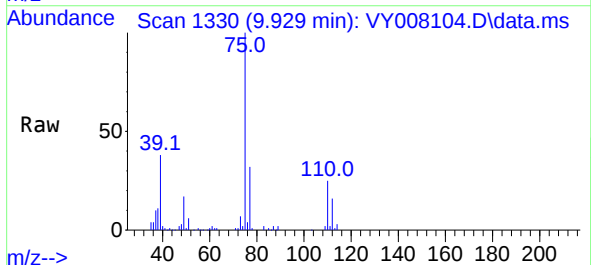
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

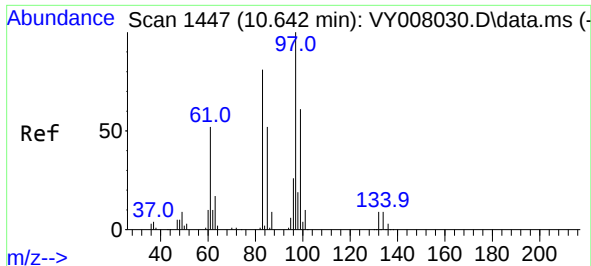
Tgt Ion: 75 Resp: 51358
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.779 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion: 75 Resp: 59236
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 38.4 47.6 71.4#

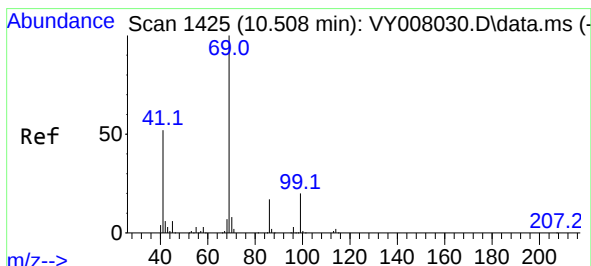
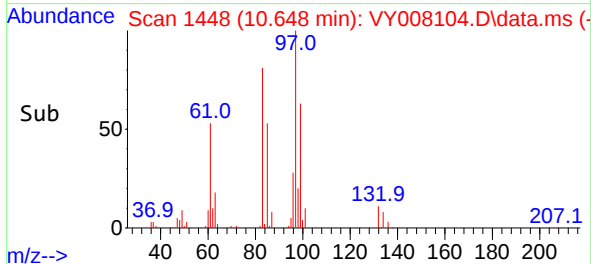
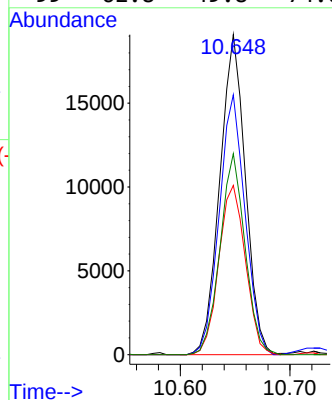
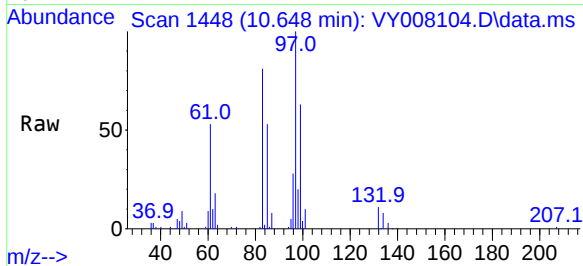




#55
1,1,2-Trichloroethane
Concen: 18.895 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

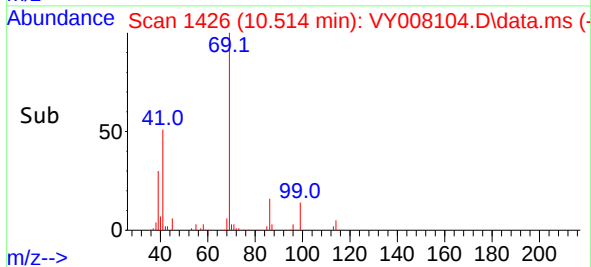
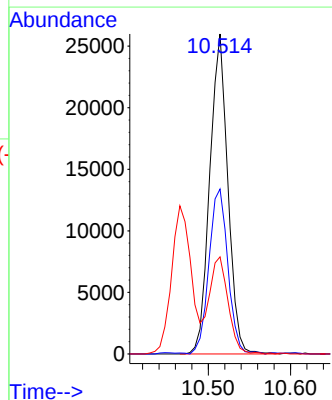
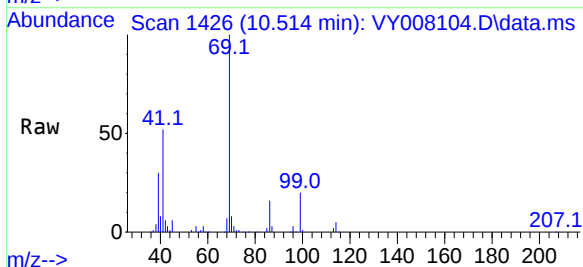
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

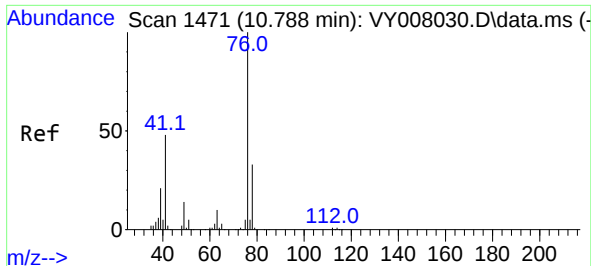
Tgt Ion:	97	Resp:	31017
Ion	Ratio	Lower	Upper
97	100		
83	81.2	69.8	104.8
85	52.9	44.3	66.5
99	62.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.537 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion:	69	Resp:	39693
Ion	Ratio	Lower	Upper
69	100		
41	54.1	63.4	95.0#
39	32.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 18.717 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY008104.D

Acq: 30 Mar 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

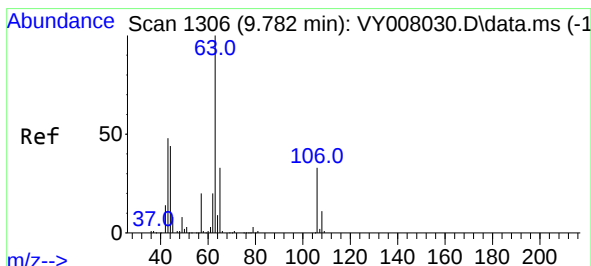
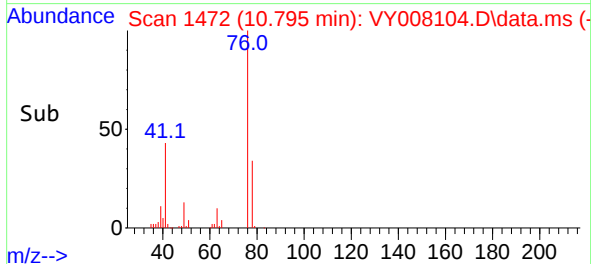
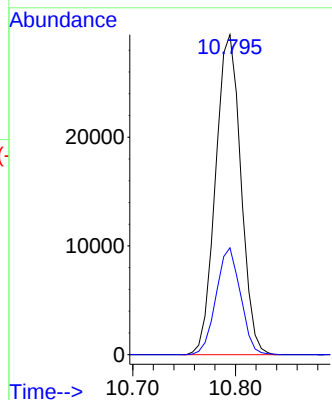
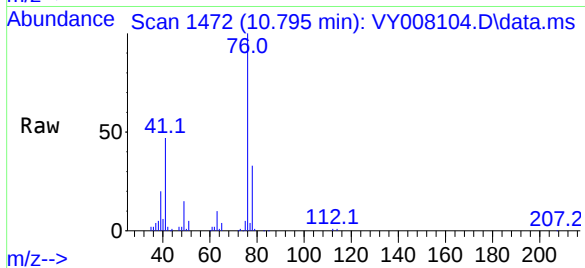
VY0330SBS01

Tgt Ion: 76 Resp: 50287

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 89.034 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008104.D

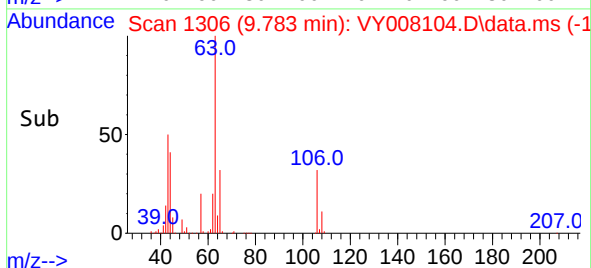
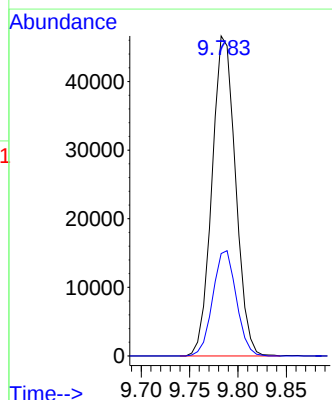
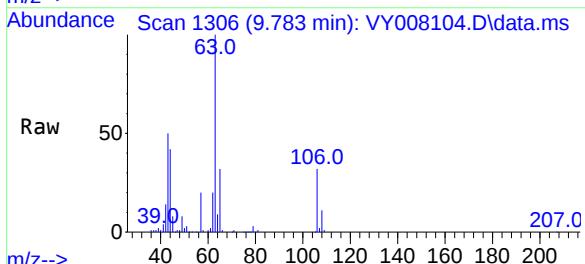
Acq: 30 Mar 2022 12:15

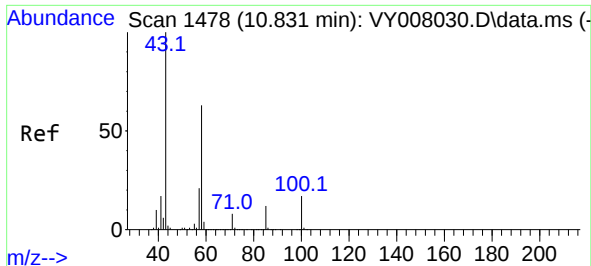
Tgt Ion: 63 Resp: 78991

Ion Ratio Lower Upper

63 100

106 33.0 21.5 32.3#

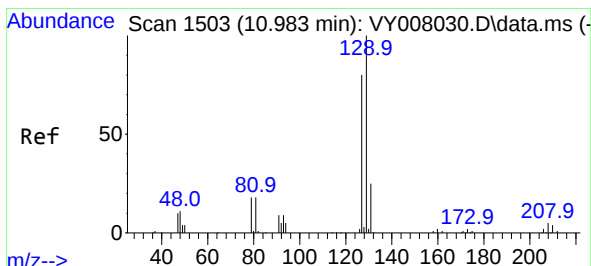
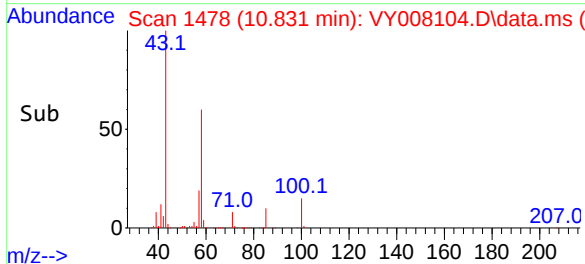
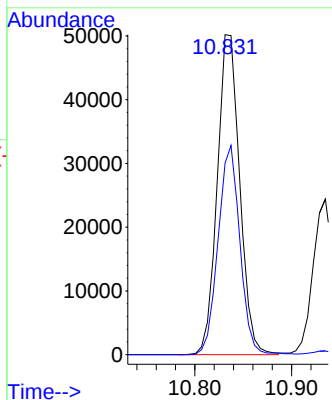
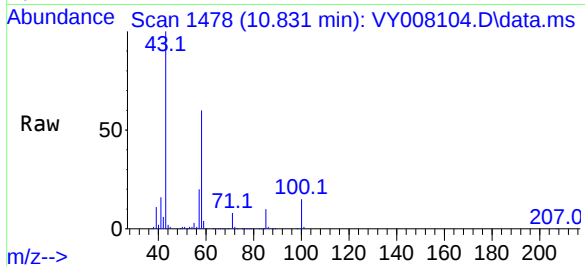




#59
2-Hexanone
Concen: 93.311 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

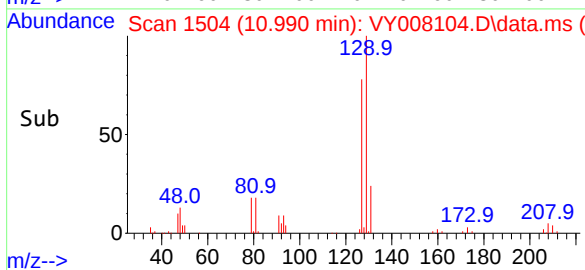
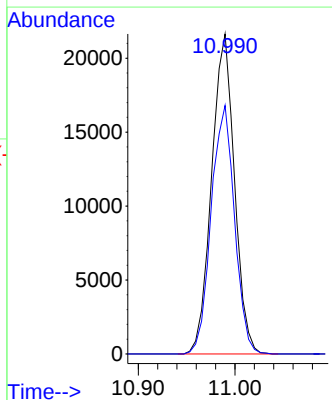
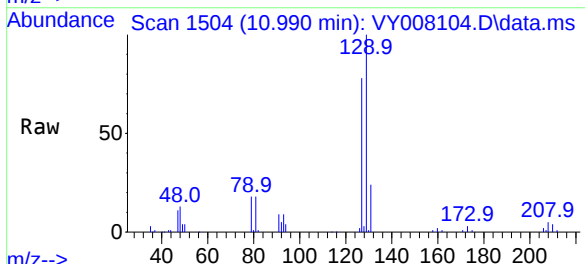
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

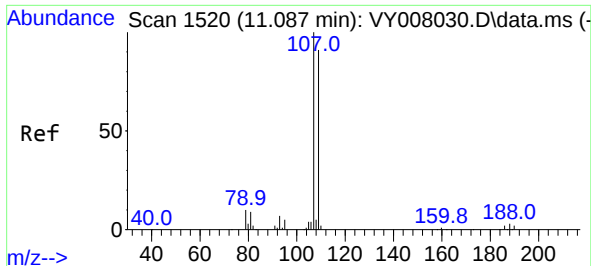
Tgt Ion: 43 Resp: 80996
Ion Ratio Lower Upper
43 100
58 63.3 24.4 73.4



#60
Dibromochloromethane
Concen: 17.752 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion: 129 Resp: 35442
Ion Ratio Lower Upper
129 100
127 79.3 38.7 116.1

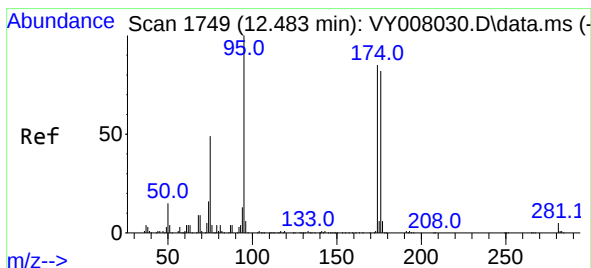
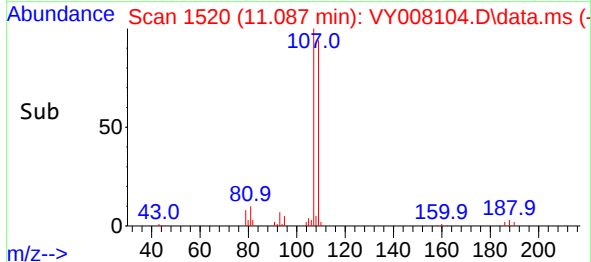
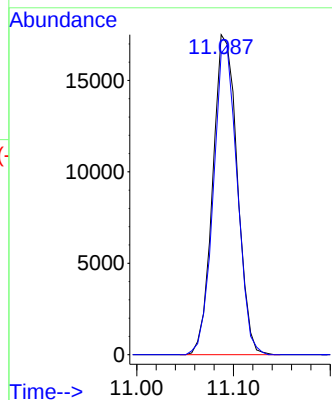
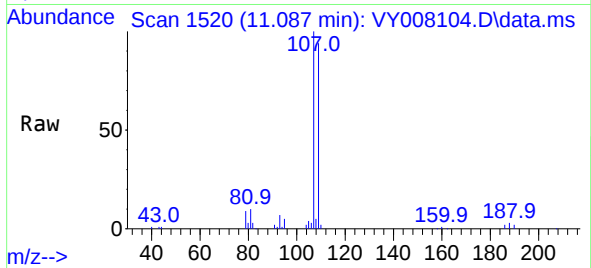




#61
1,2-Dibromoethane
Concen: 18.789 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

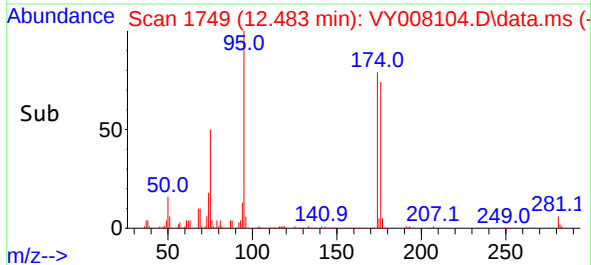
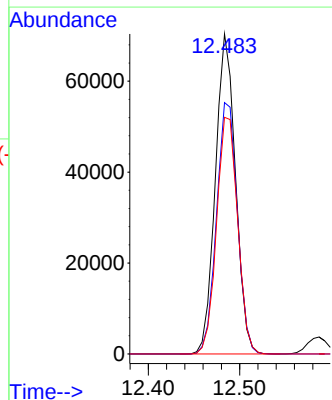
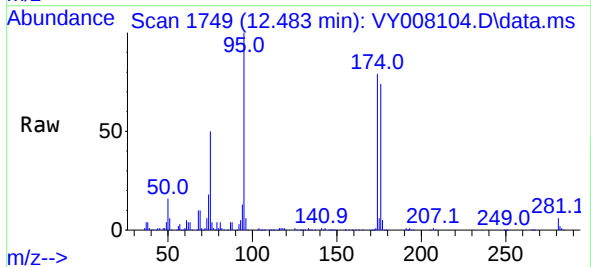
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

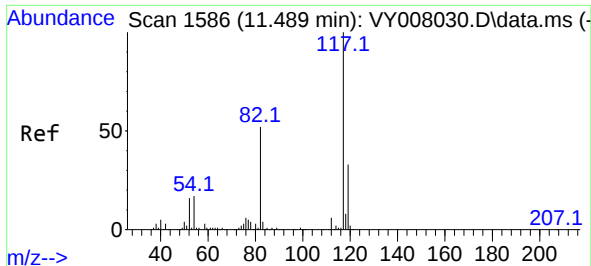
Tgt Ion:107 Resp: 30719
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.423 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion: 95 Resp: 107623
Ion Ratio Lower Upper
95 100
174 81.4 0.0 177.0
176 77.5 0.0 175.8

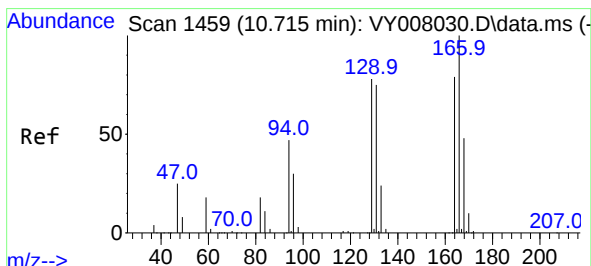
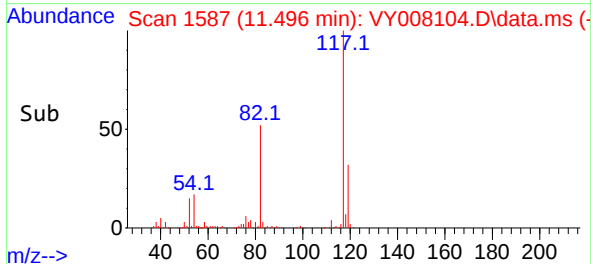
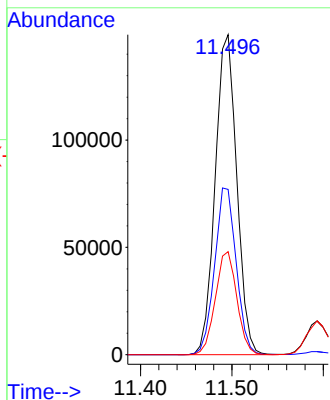
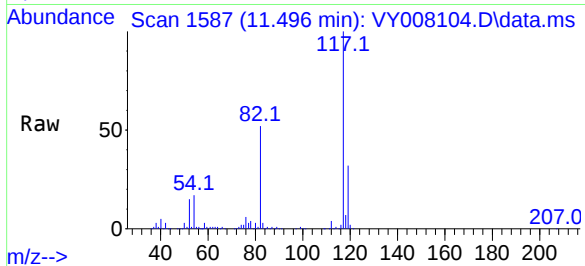




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

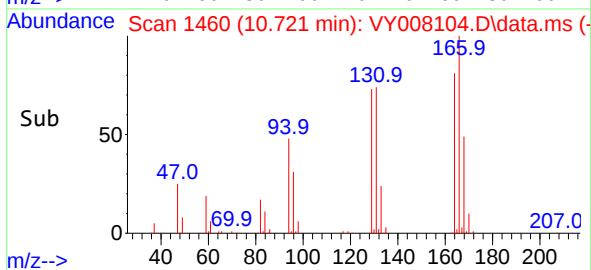
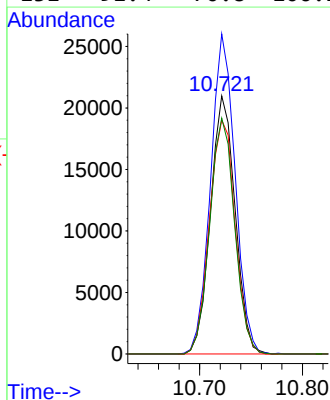
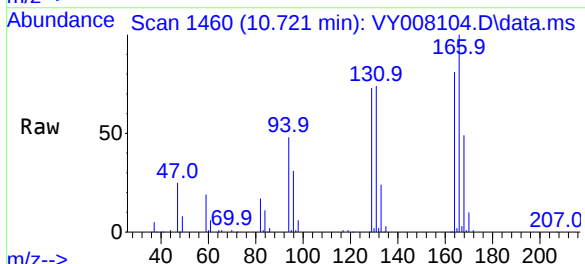
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

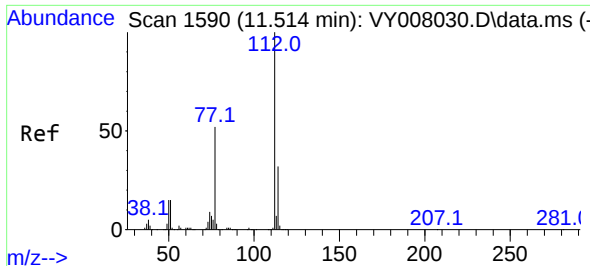
Tgt Ion:117	Resp: 244575
Ion Ratio	Lower Upper
117 100	
82 51.7	43.0 64.4
119 32.2	25.4 38.0



#64
Tetrachloroethene
Concen: 18.598 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt	Ion:164	Resp:	34935
Ion	Ratio	Lower	Upper
164	100		
166	124.0	100.4	150.6
129	90.7	71.4	107.0
131	91.4	70.8	106.2

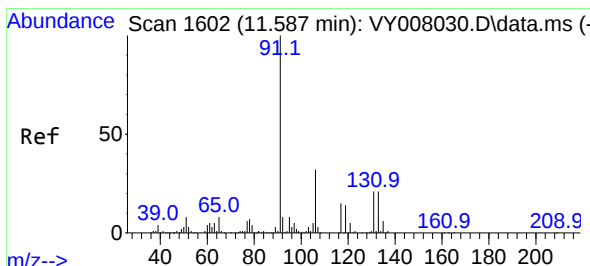
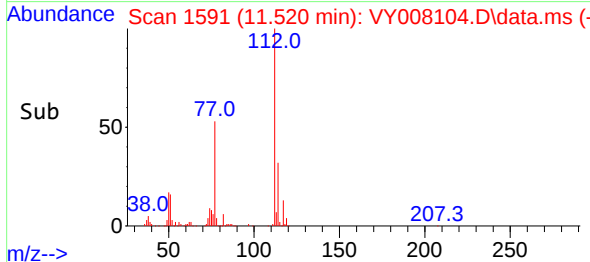
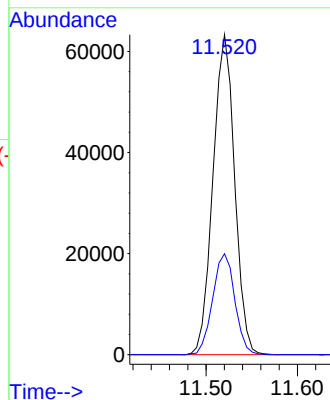
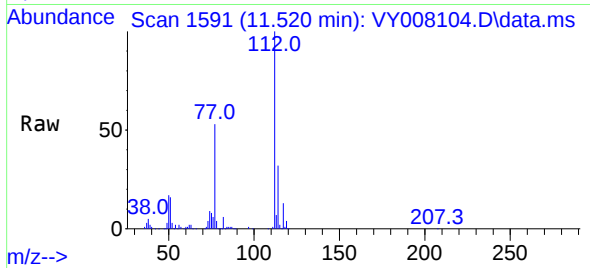




#65
Chlorobenzene
Concen: 18.886 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

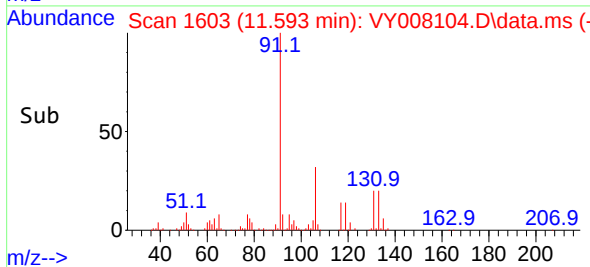
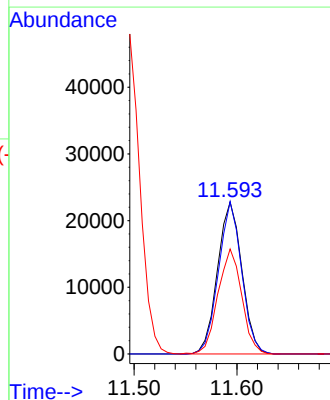
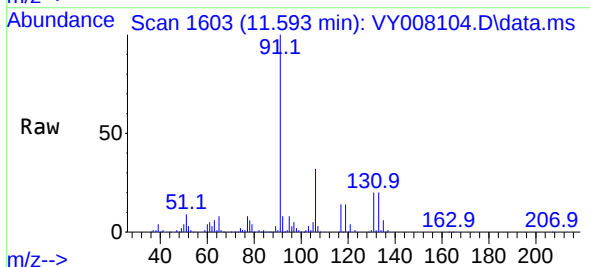
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

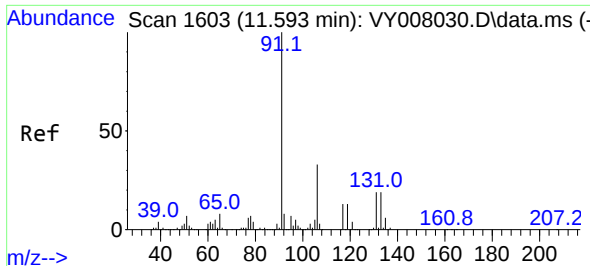
Tgt Ion:112 Resp: 104149
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.376 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion:131 Resp: 37380
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 67.5 30.8 92.3

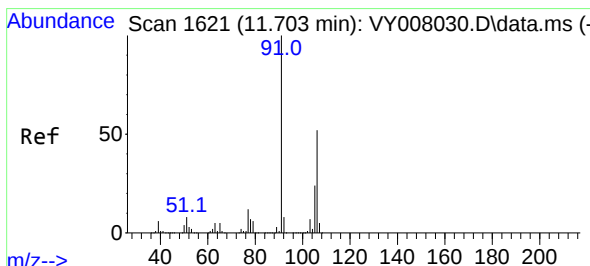
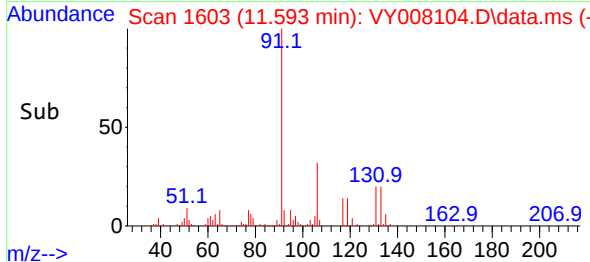
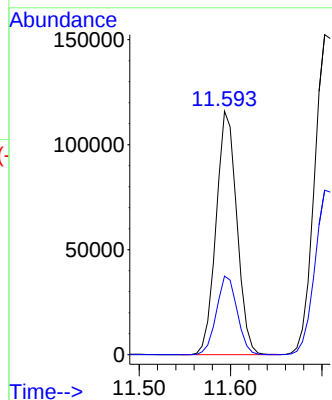
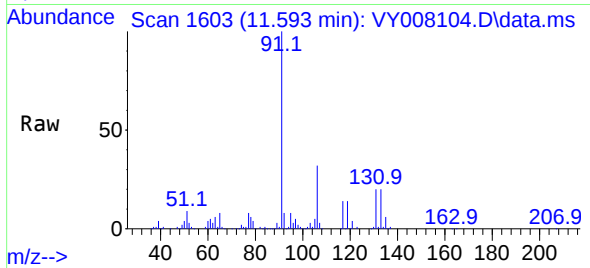




#67
Ethyl Benzene
Concen: 18.926 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

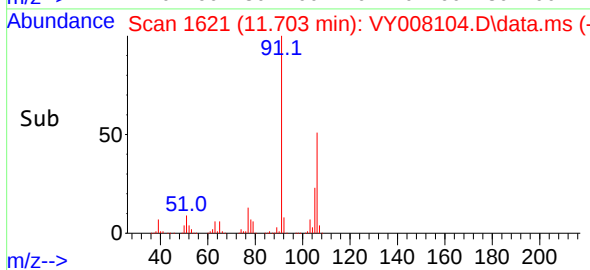
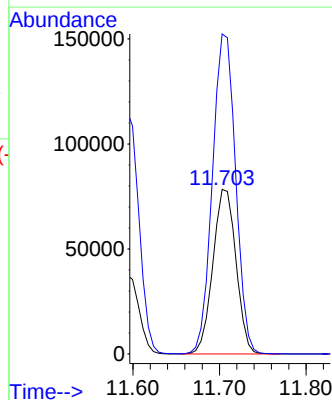
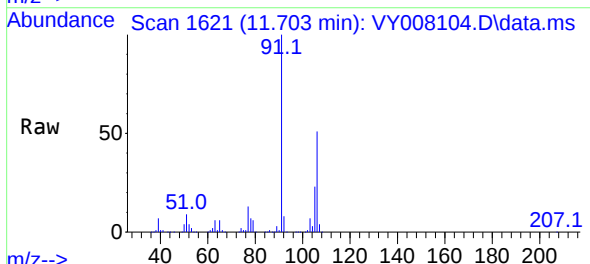
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

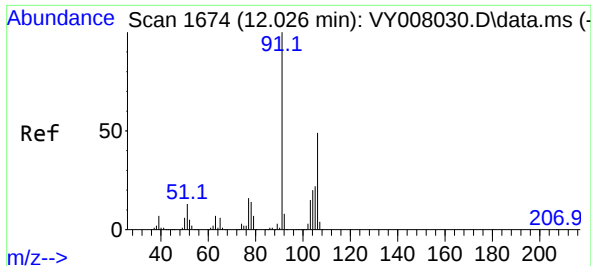
Tgt Ion: 91 Resp: 182924
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7



#68
m/p-Xylenes
Concen: 37.860 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion:106 Resp: 145509
Ion Ratio Lower Upper
106 100
91 194.9 166.6 249.8

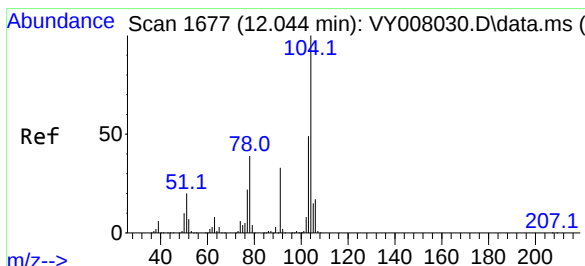
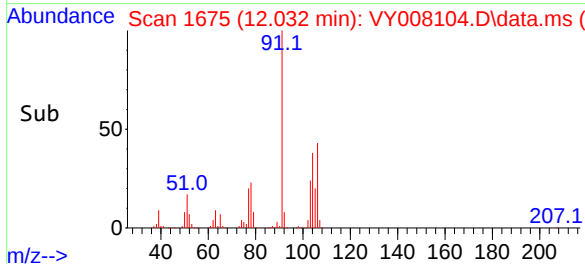
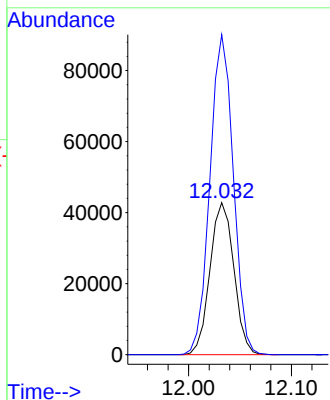
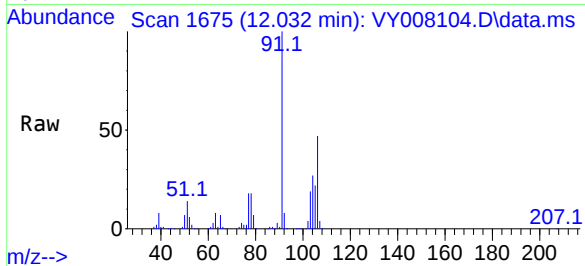




#69
o-Xylene
Concen: 18.762 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

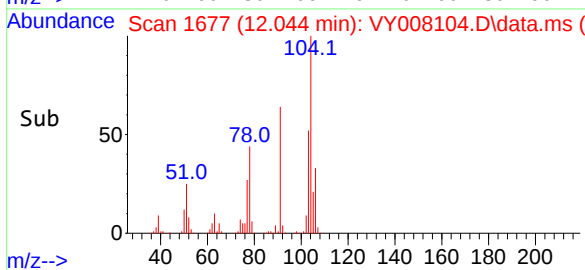
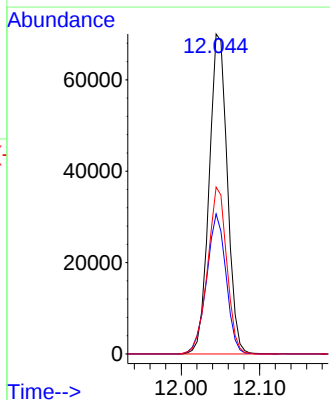
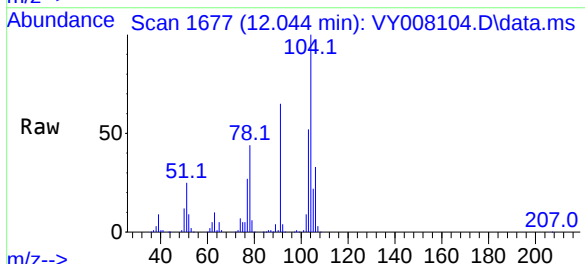
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

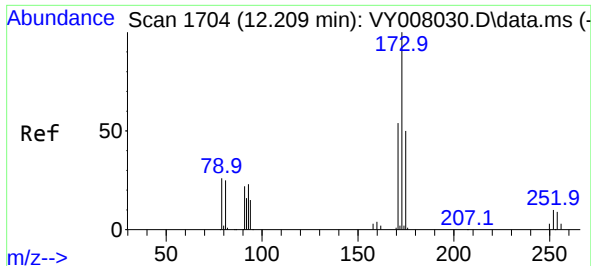
Tgt Ion:106 Resp: 69040
Ion Ratio Lower Upper
106 100
91 206.1 110.3 331.0



#70
Styrene
Concen: 18.746 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion:104 Resp: 112926
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 55.0 44.4 66.6

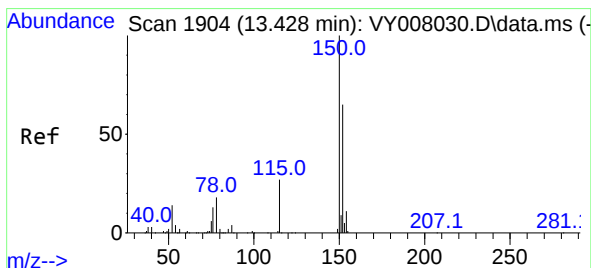
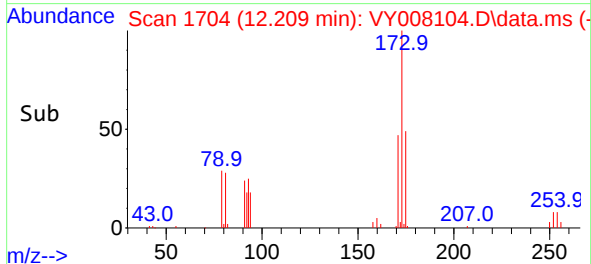
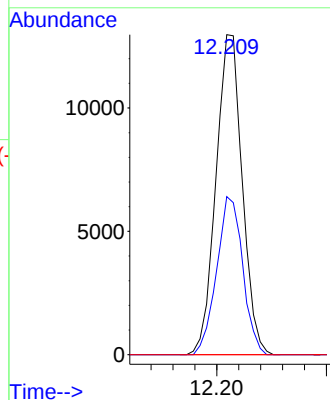
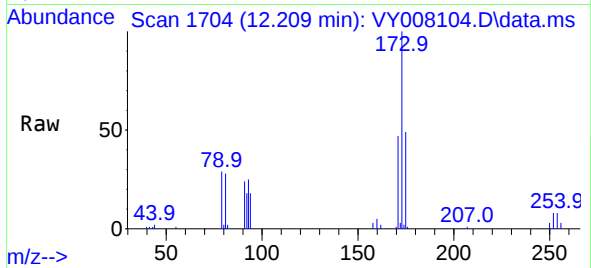




#71
Bromoform
Concen: 17.586 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

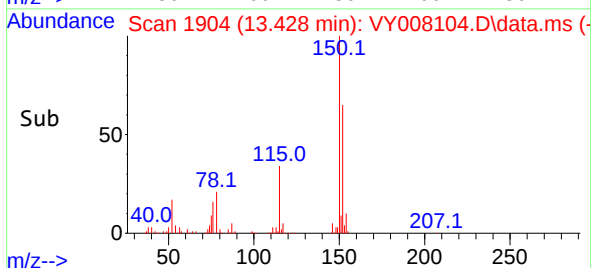
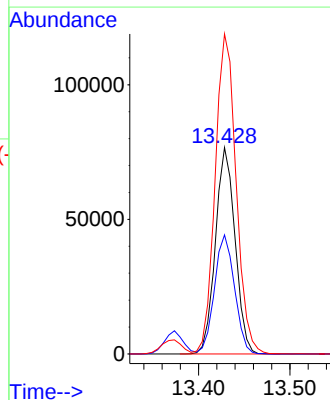
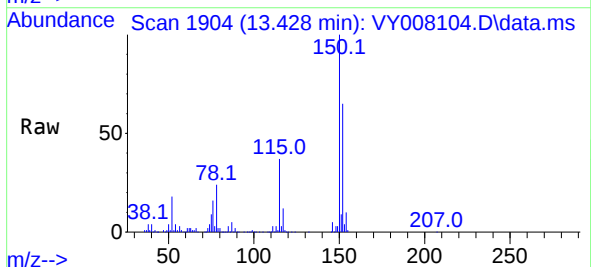
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

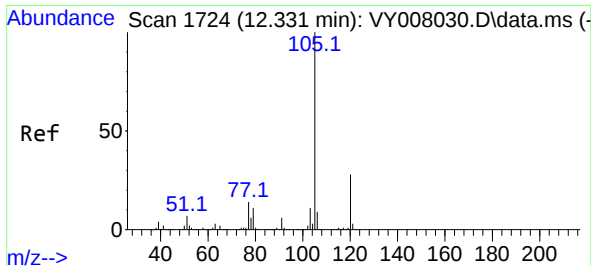
Tgt Ion:173 Resp: 21599
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion:152 Resp: 114799
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.7
150 165.5 0.0 347.6

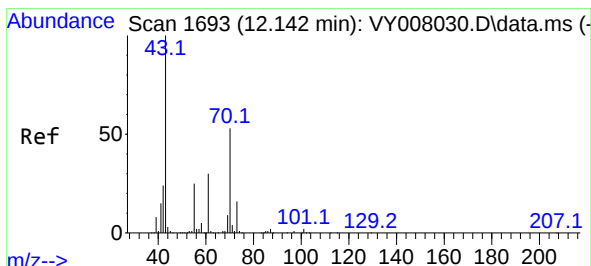
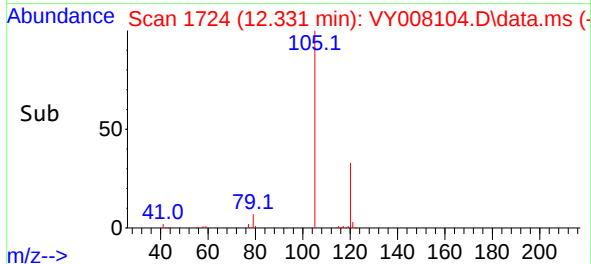
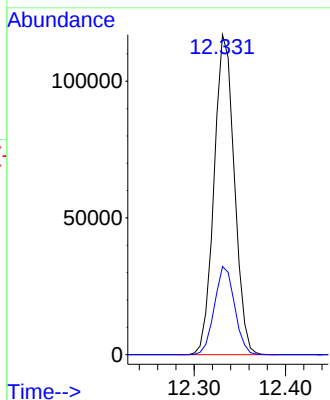
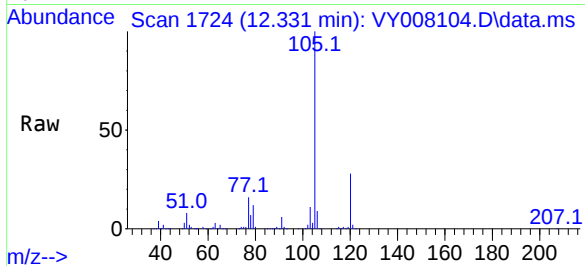




#73
Isopropylbenzene
Concen: 19.022 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

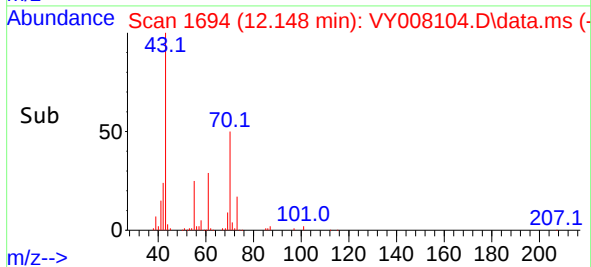
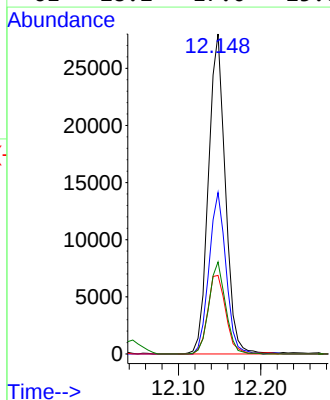
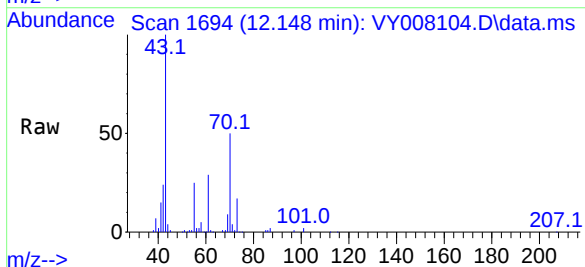
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

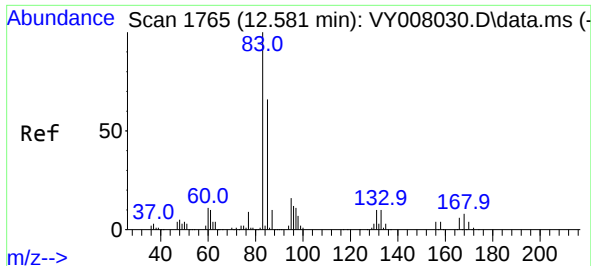
Tgt Ion:105 Resp: 180247
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 19.228 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion: 43 Resp: 40052
Ion Ratio Lower Upper
43 100
70 50.5 28.7 43.1#
55 26.3 17.3 25.9#
61 28.2 17.0 25.6#

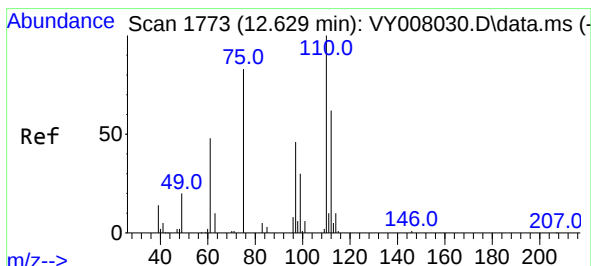
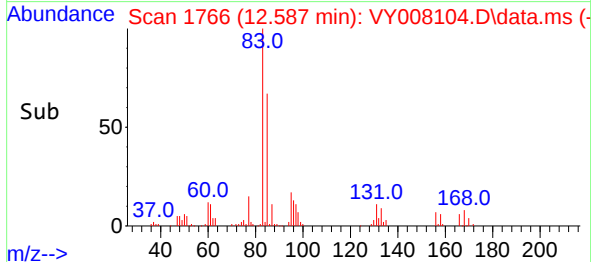
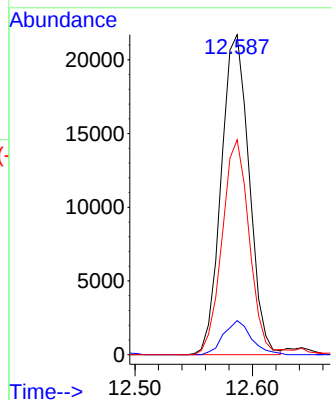
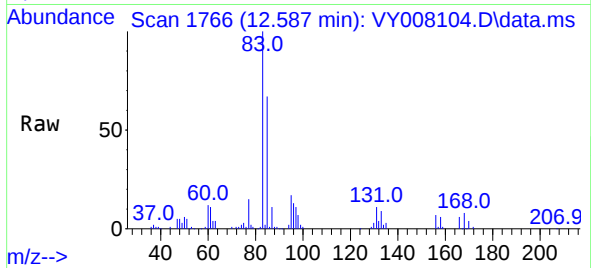




#75
1,1,2,2-Tetrachloroethane
Concen: 19.451 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

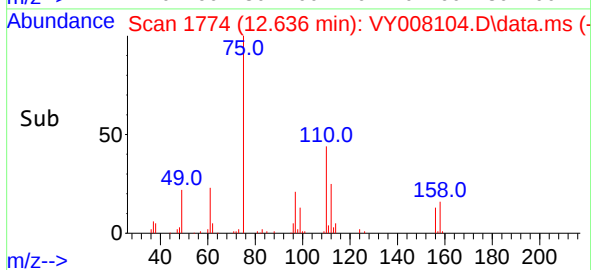
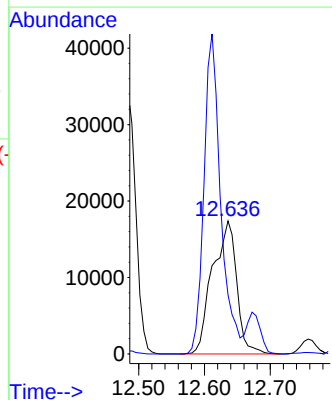
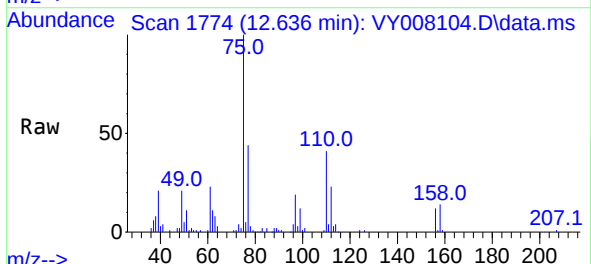
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

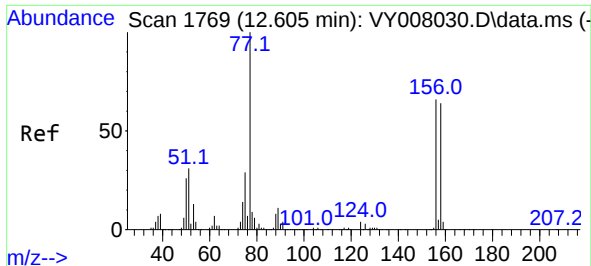
Tgt Ion: 83 Resp: 35825
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 65.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 31.829 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion: 75 Resp: 44542
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

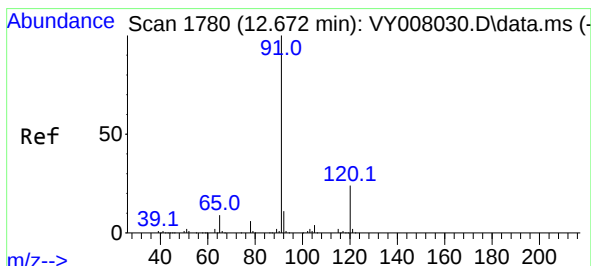
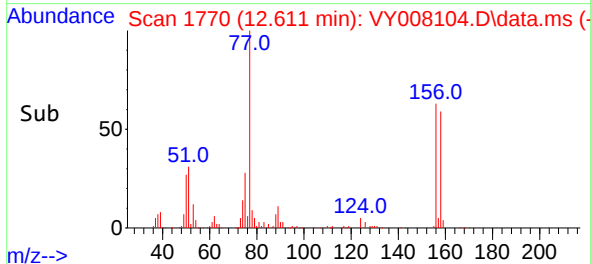
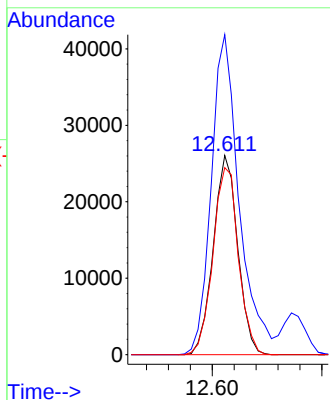
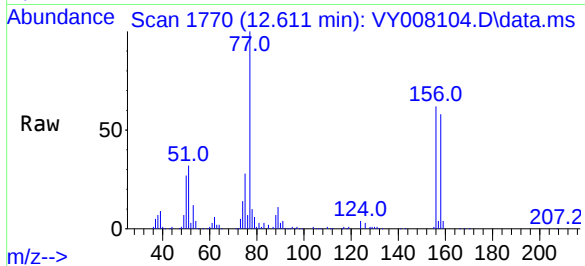




#77
Bromobenzene
Concen: 18.561 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

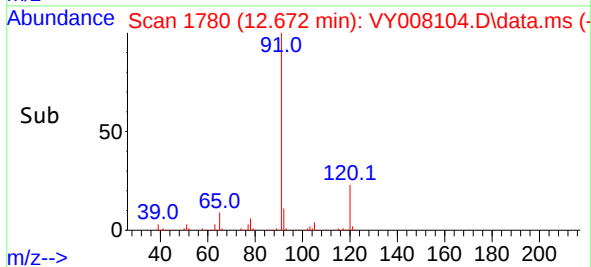
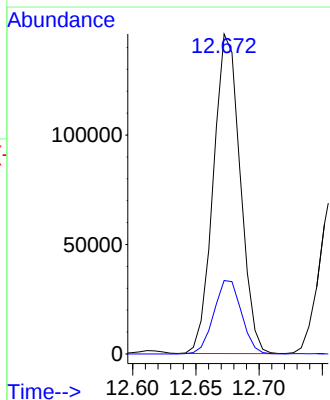
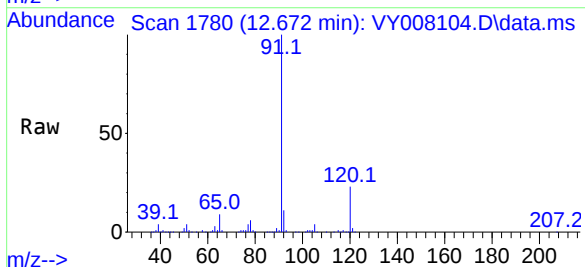
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

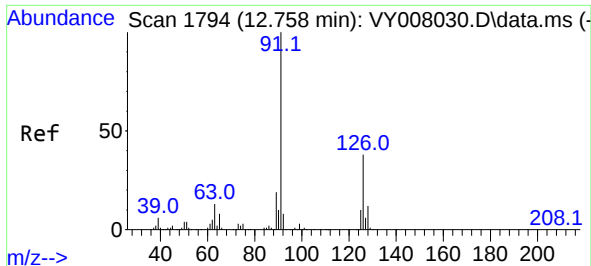
Tgt Ion:156 Resp: 40349
Ion Ratio Lower Upper
156 100
77 183.0 95.5 286.4
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 19.250 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion: 91 Resp: 215159
Ion Ratio Lower Upper
91 100
120 23.7 11.3 33.9

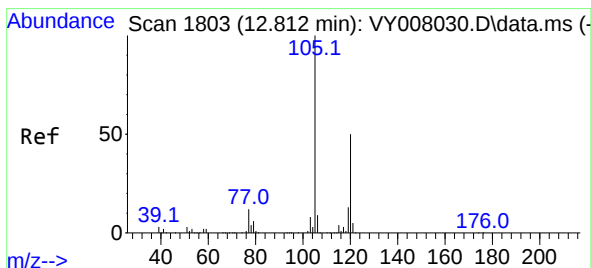
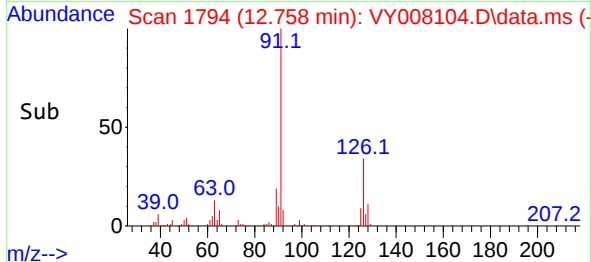
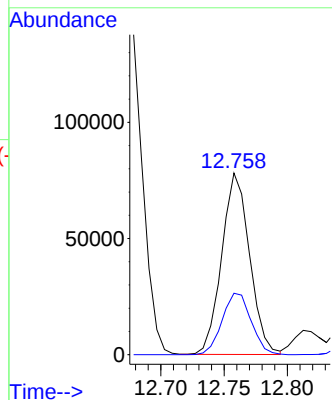
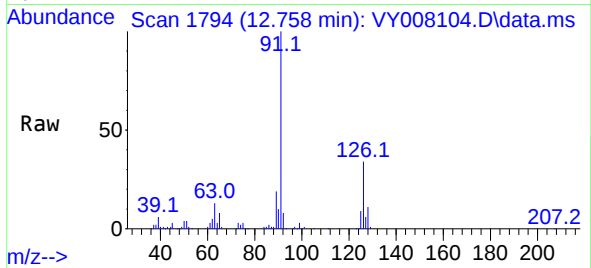




#79
2-Chlorotoluene
Concen: 19.322 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

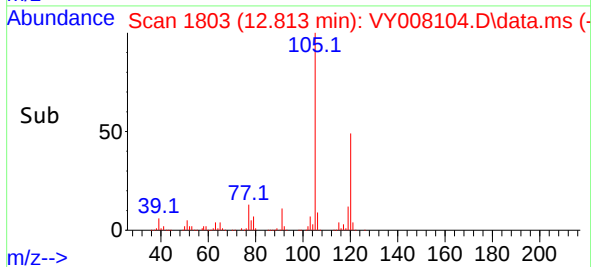
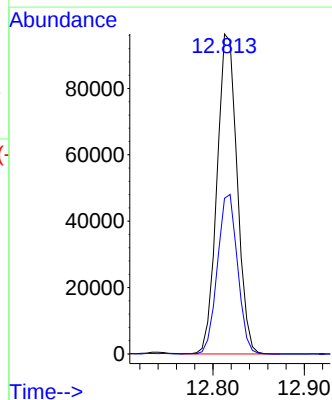
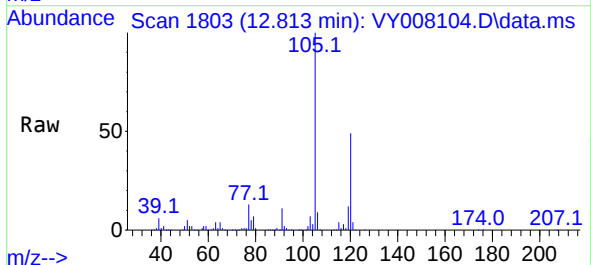
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

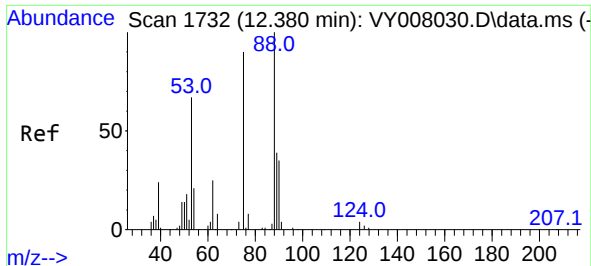
Tgt Ion: 91 Resp: 119799
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.044 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion:105 Resp: 147830
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4

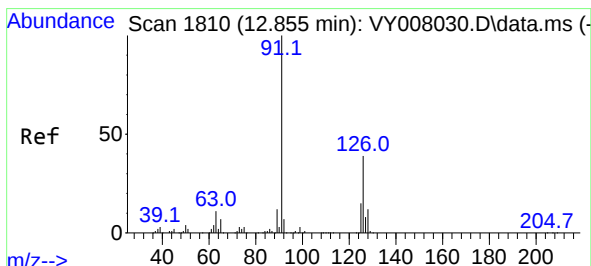
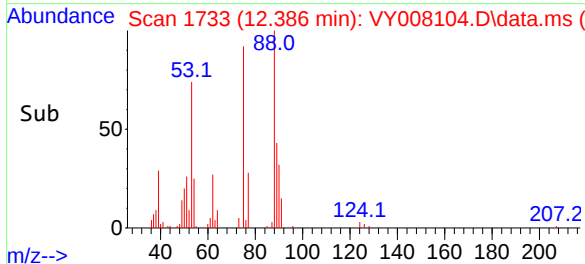
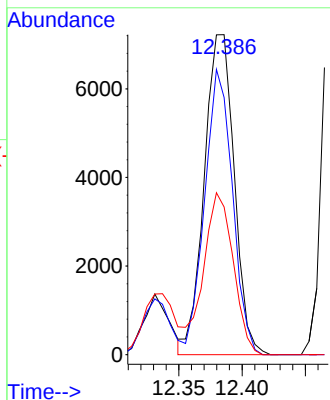
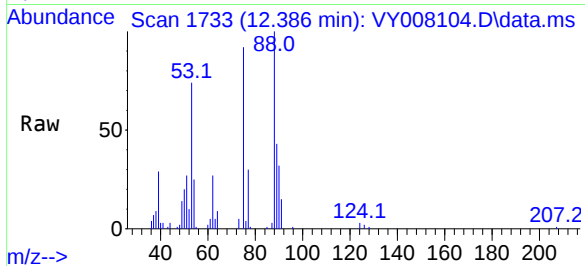




#81
trans-1,4-Dichloro-2-butene
Concen: 18.968 ug/l
RT: 12.386 min Scan# 11897
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

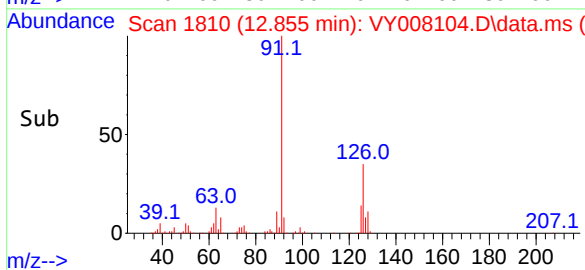
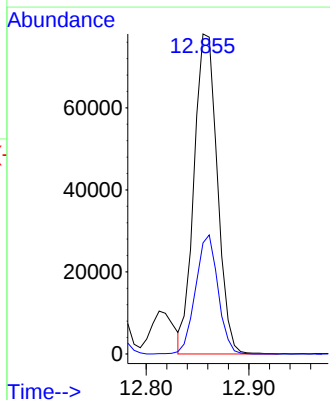
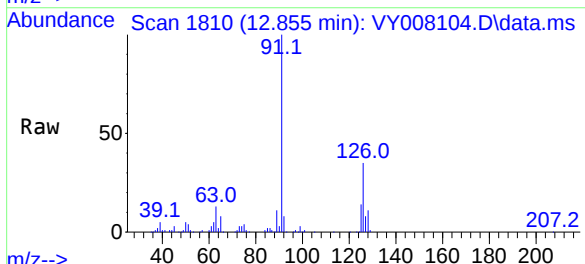
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

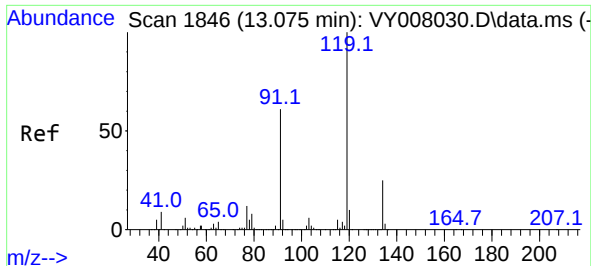
Tgt Ion	Ratio	Lower	Upper
75	100		
53	82.4	85.3	127.9#
89	49.4	37.0	55.4



#82
4-Chlorotoluene
Concen: 19.315 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.8	17.0	51.0

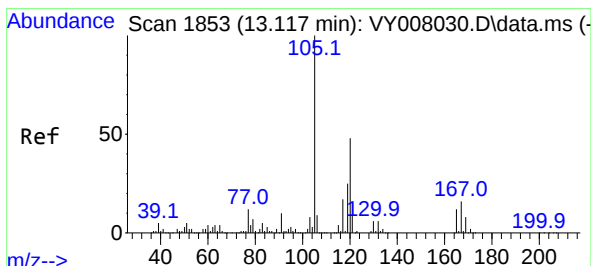
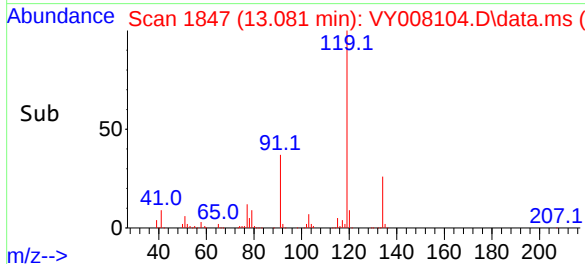
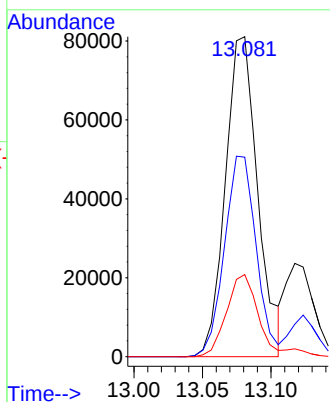
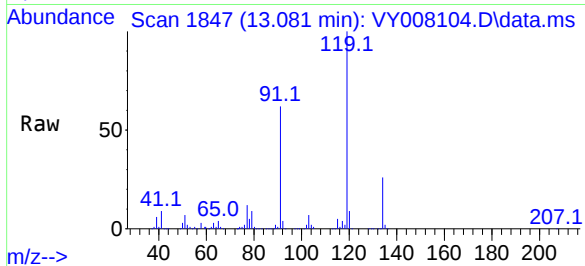




#83
tert-Butylbenzene
Concen: 19.296 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

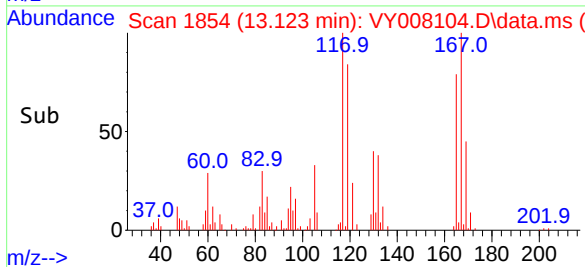
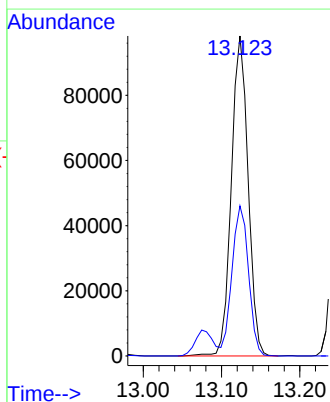
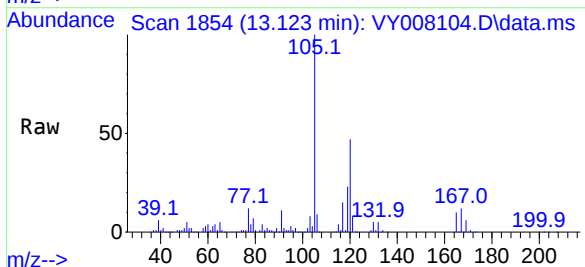
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

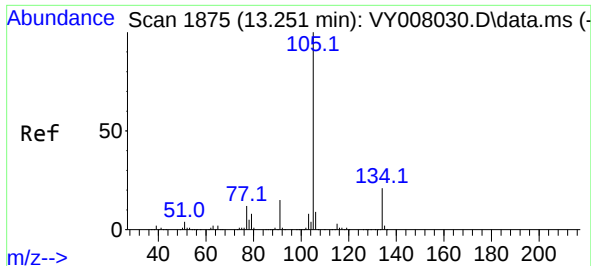
Tgt Ion:119 Resp: 133452
Ion Ratio Lower Upper
119 100
91 61.4 34.8 104.4
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.251 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion:105 Resp: 145528
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9

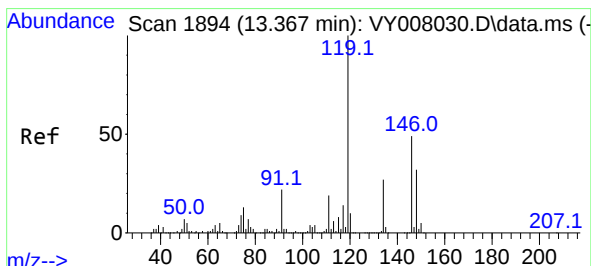
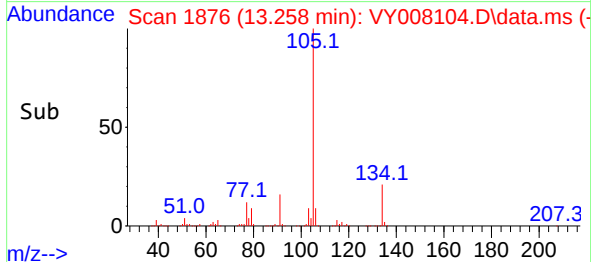
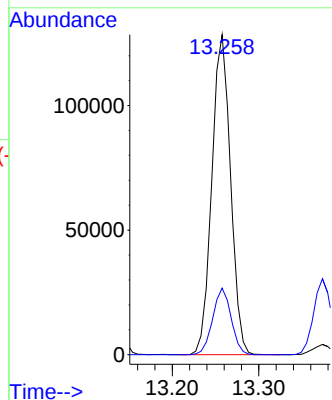
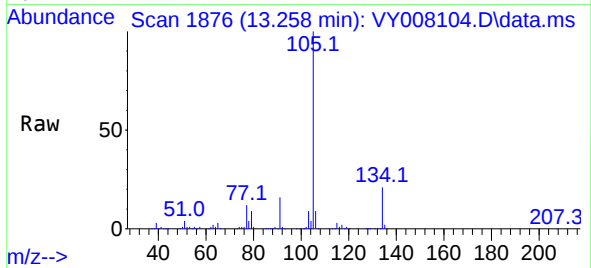




#85
sec-Butylbenzene
Concen: 18.872 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.007 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

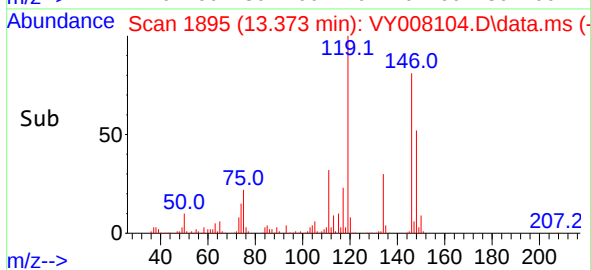
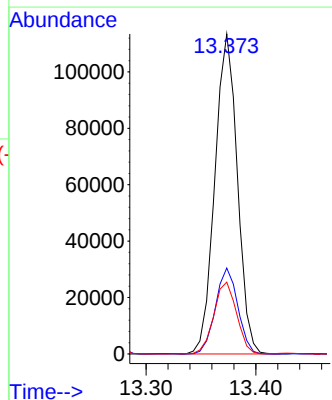
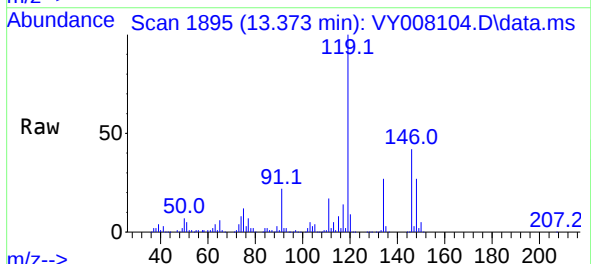
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

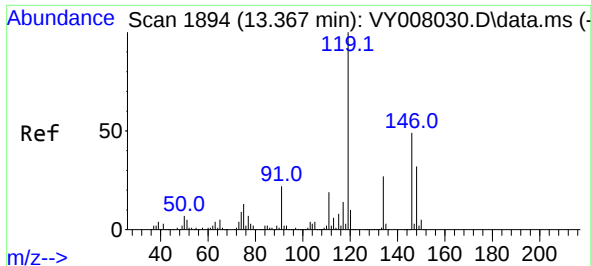
Tgt Ion:105 Resp: 192648
Ion Ratio Lower Upper
105 100
134 20.5 10.2 30.4



#86
p-Isopropyltoluene
Concen: 19.024 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion:119 Resp: 161621
Ion Ratio Lower Upper
119 100
134 26.6 13.2 39.5
91 22.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.741 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008104.D

Acq: 30 Mar 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0330SBS01

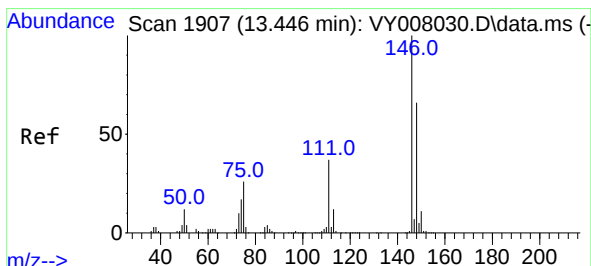
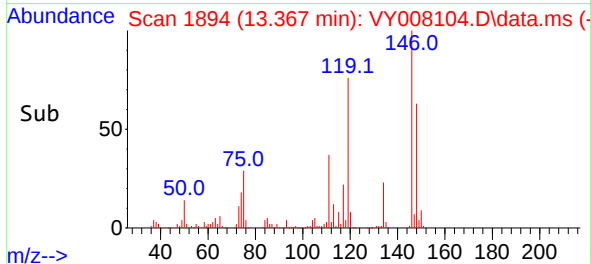
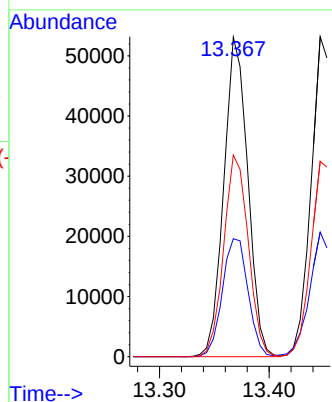
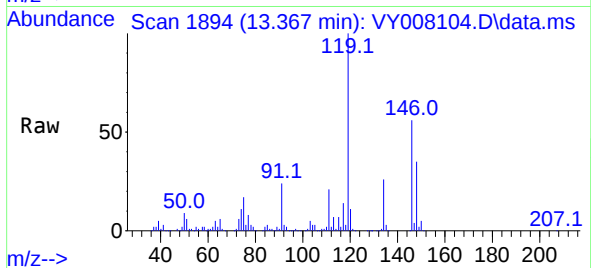
Tgt Ion:146 Resp: 80773

Ion Ratio Lower Upper

146 100

111 39.5 19.5 58.5

148 64.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.798 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.001 min

Lab File: VY008104.D

Acq: 30 Mar 2022 12:15

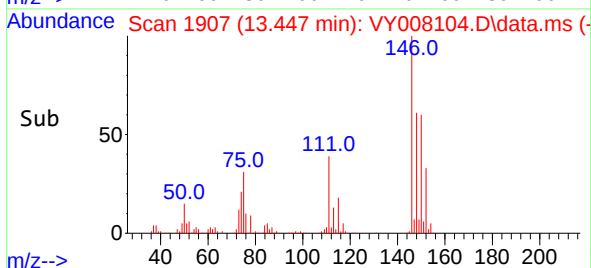
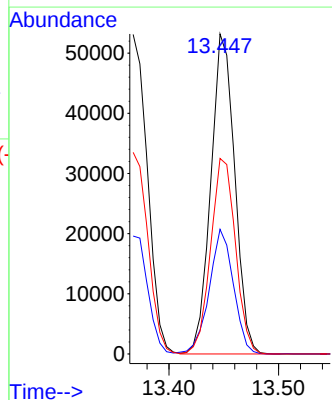
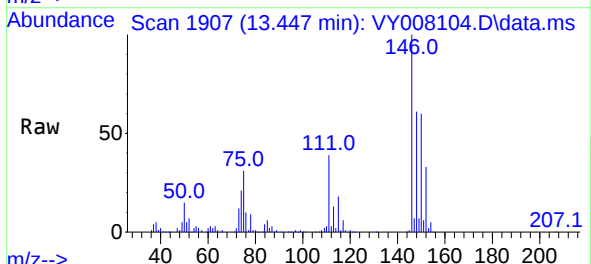
Tgt Ion:146 Resp: 80795

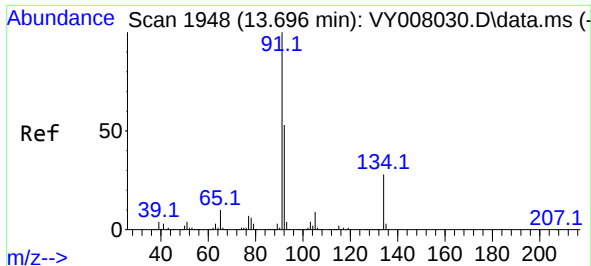
Ion Ratio Lower Upper

146 100

111 39.5 19.3 57.8

148 63.3 32.6 97.8

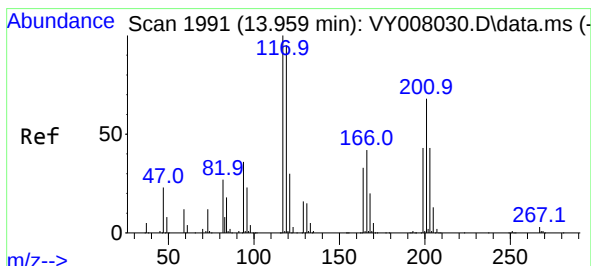
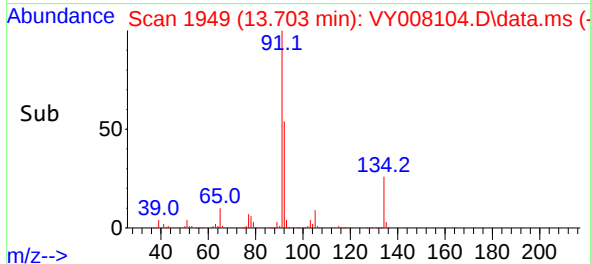
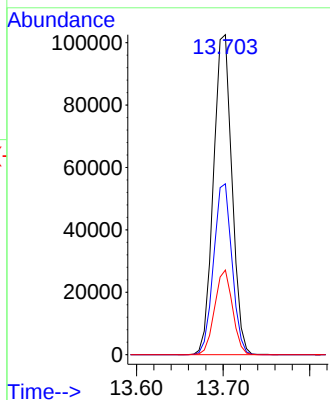
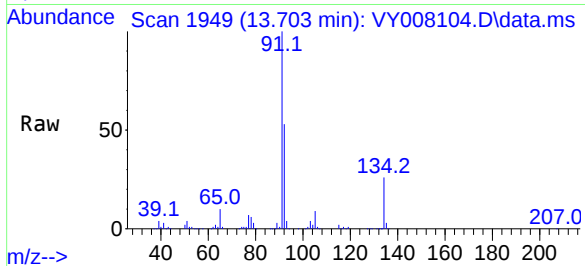




#89
n-Butylbenzene
Concen: 19.459 ug/l
RT: 13.703 min Scan# 1948
Delta R.T. 0.007 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

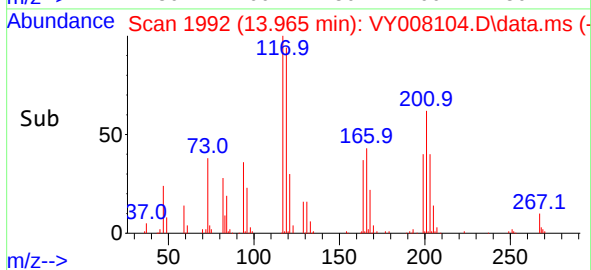
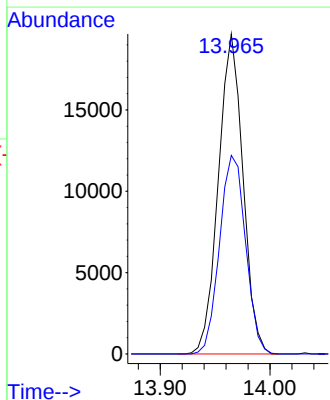
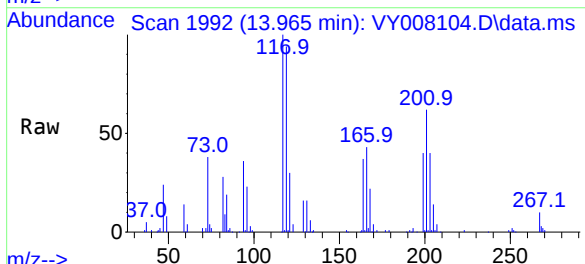
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

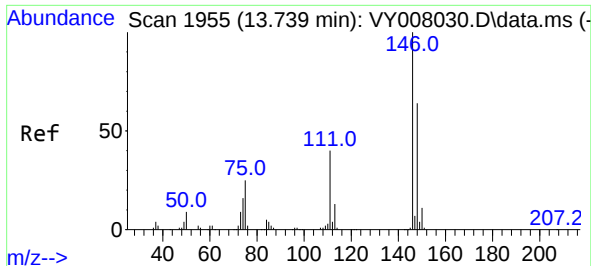
Tgt Ion: 91 Resp: 152104
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 25.5 13.0 38.9



#90
Hexachloroethane
Concen: 18.611 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion: 117 Resp: 30636
Ion Ratio Lower Upper
117 100
201 65.7 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.153 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY008104.D

Acq: 30 Mar 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0330SBS01

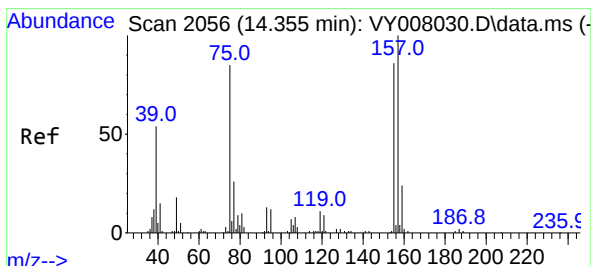
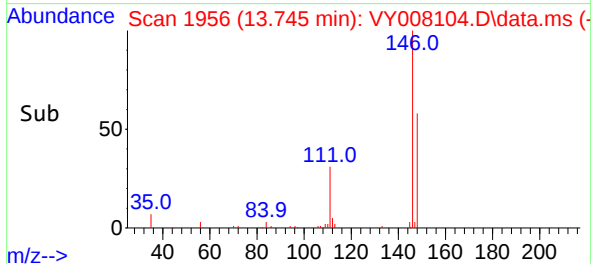
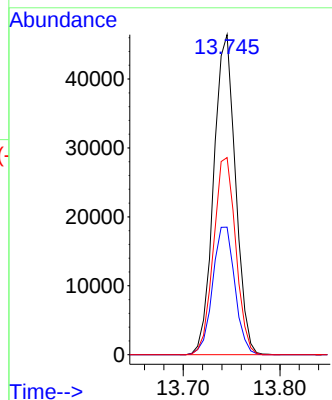
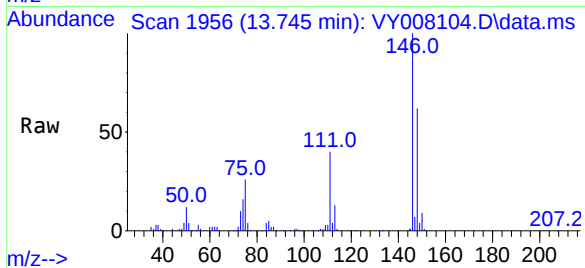
Tgt Ion:146 Resp: 72678

Ion Ratio Lower Upper

146 100

111 40.8 20.3 60.9

148 62.8 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.469 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY008104.D

Acq: 30 Mar 2022 12:15

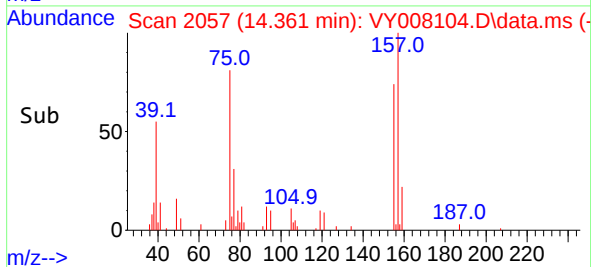
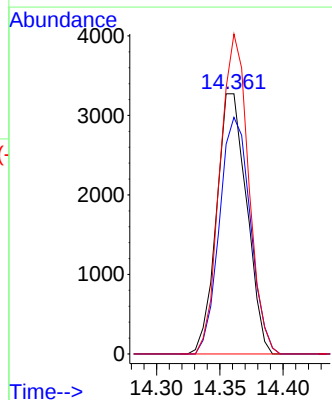
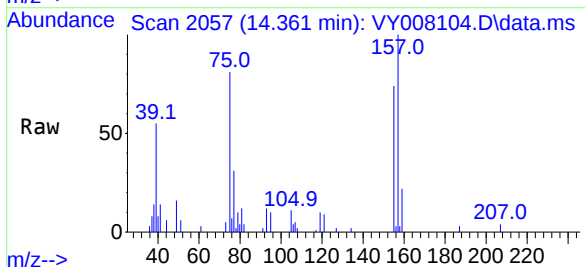
Tgt Ion: 75 Resp: 5429

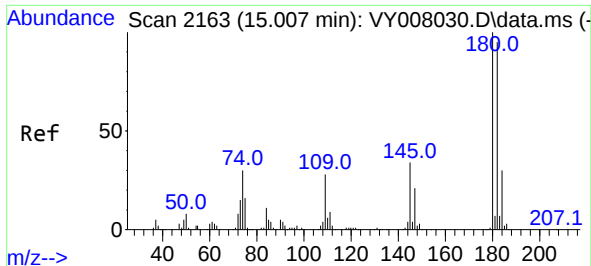
Ion Ratio Lower Upper

75 100

155 92.7 38.0 113.9

157 116.7 47.8 143.3

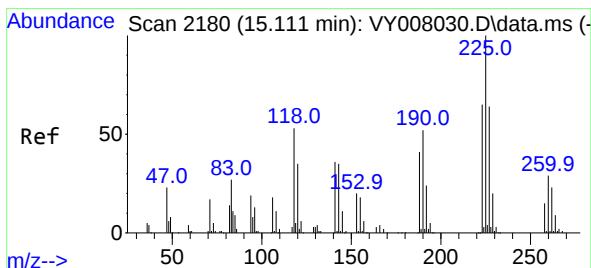
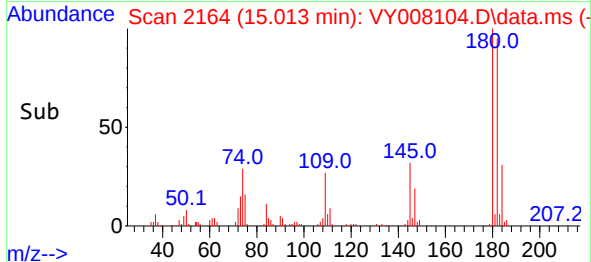
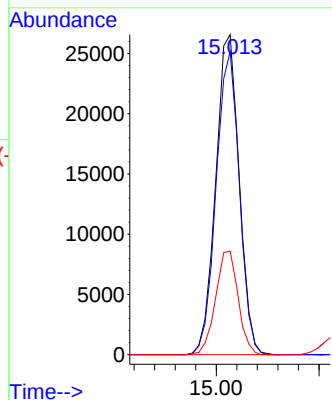
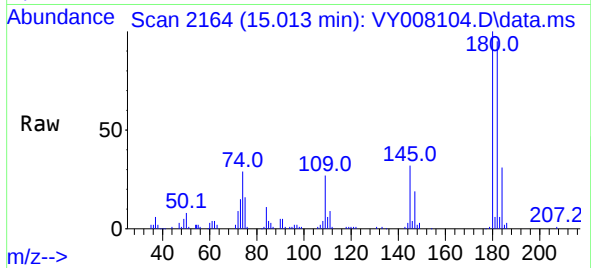




#93
1,2,4-Trichlorobenzene
Concen: 18.463 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

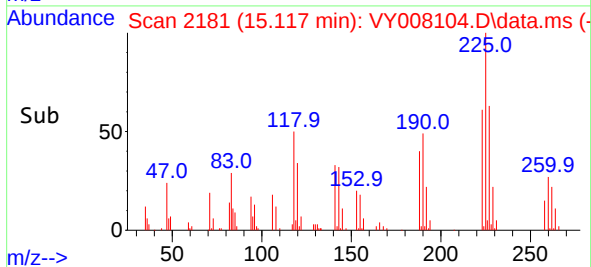
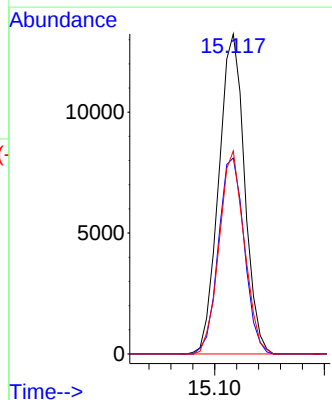
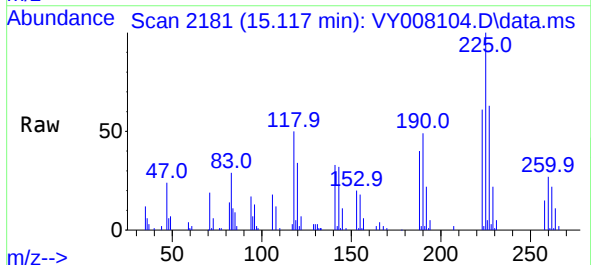
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

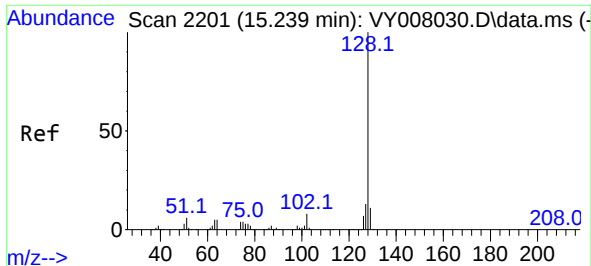
Tgt Ion:180	Resp:	41960	
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.3	141.9
145	31.2	14.6	43.8



#94
Hexachlorobutadiene
Concen: 17.976 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion:225	Resp:	21612	
Ion Ratio	Lower	Upper	
225	100		
223	61.4	30.8	92.3
227	61.7	31.6	94.7

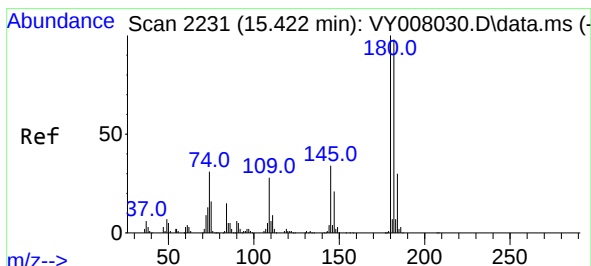
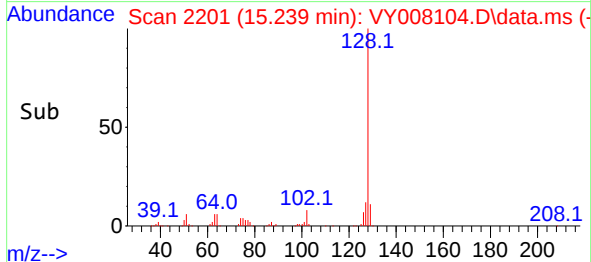
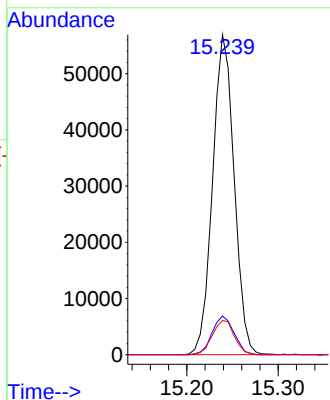
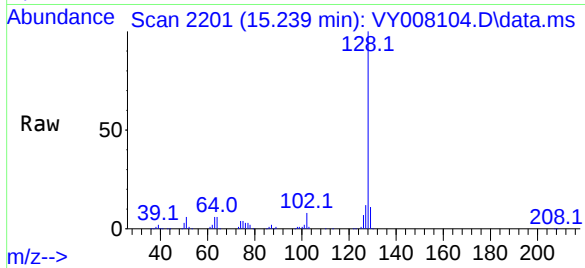




#95
Naphthalene
Concen: 18.537 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Tgt Ion:	128	Resp:	93123
Ion Ratio	Lower	Upper	
128	100		
127	12.2	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.026 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008104.D
Acq: 30 Mar 2022 12:15

Tgt Ion:	180	Resp:	35447
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.3	141.9
145	34.7	15.3	45.9

