

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
 Data File : VY007219.D
 Acq On : 19 Jan 2022 13:00
 Operator : SY/MD
 Sample : VY0119SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBS01

Quant Time: Jan 20 00:16:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	115516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	195305	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	175012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80373	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	70587	49.800	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.600%
35) Dibromofluoromethane	7.722	113	63149	47.818	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.640%
50) Toluene-d8	10.185	98	221973	46.000	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.000%
62) 4-Bromofluorobenzene	12.483	95	82006	47.775	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	6728	16.610	ug/l	96
3) Chloromethane	2.119	50	15305	18.018	ug/l	97
4) Vinyl Chloride	2.260	62	23269	18.822	ug/l	99
5) Bromomethane	2.656	94	15786	19.720	ug/l	94
6) Chloroethane	2.796	64	15265	19.790	ug/l	97
7) Trichlorofluoromethane	3.131	101	26858	20.159	ug/l	95
8) Diethyl Ether	3.528	74	14263	19.441	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.906	101	25088	19.327	ug/l	97
10) Methyl Iodide	4.095	142	36304	18.909	ug/l	96
11) Tert butyl alcohol	4.960	59	13139	105.942	ug/l	99
12) 1,1-Dichloroethene	3.875	96	24466	18.717	ug/l	98
13) Acrolein	3.735	56	3732	120.072	ug/l	96
14) Allyl chloride	4.479	41	41909	19.996	ug/l	96
15) Acrylonitrile	5.174	53	36775	104.295	ug/l	97
16) Acetone	3.948	43	35118	95.468	ug/l	100
17) Carbon Disulfide	4.198	76	61214	16.863	ug/l	100
18) Methyl Acetate	4.479	43	31149	23.798	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	55122	21.420	ug/l	95
20) Methylene Chloride	4.722	84	28919	19.012	ug/l	93
21) trans-1,2-Dichloroethene	5.222	96	26710	18.848	ug/l	99
22) Diisopropyl ether	6.125	45	88900	20.937	ug/l	98
23) Vinyl Acetate	6.064	43	243863	97.660	ug/l	97
24) 1,1-Dichloroethane	6.021	63	52442	20.303	ug/l	100
25) 2-Butanone	6.990	43	51110	107.466	ug/l	96
26) 2,2-Dichloropropane	6.984	77	38119	20.250	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	31666	19.699	ug/l	97
28) Bromochloromethane	7.338	49	17454	18.681	ug/l	93
29) Tetrahydrofuran	7.350	42	32319	105.713	ug/l	97
30) Chloroform	7.509	83	55944	20.846	ug/l	95
31) Cyclohexane	7.789	56	45805	19.115	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	45630	19.892	ug/l	97
36) 1,1-Dichloropropene	7.923	75	40711	19.302	ug/l	99
37) Ethyl Acetate	7.076	43	22516	20.801	ug/l	96
38) Carbon Tetrachloride	7.905	117	43319	19.526	ug/l	98
39) Methylcyclohexane	9.185	83	48532	18.845	ug/l	99
40) Benzene	8.167	78	109621	19.484	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	31591	50.680	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	37005	20.887	ug/l	98
43) Isopropyl Acetate	8.277	43	43305	20.561	ug/l	96
44) Trichloroethene	8.947	130	29684	19.497	ug/l	96
45) 1,2-Dichloropropane	9.222	63	28869	20.178	ug/l	90
46) Dibromomethane	9.307	93	17036	20.135	ug/l	97
47) Bromodichloromethane	9.502	83	42726	20.542	ug/l	98
48) Methyl methacrylate	9.295	41	19793	20.661	ug/l	93
49) 1,4-Dioxane	9.301	88	3908	428.392	ug/l #	78
51) 4-Methyl-2-Pentanone	10.075	43	113106	105.911	ug/l	95
52) Toluene	10.246	92	72085	20.213	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	44442	20.241	ug/l	94
54) cis-1,3-Dichloropropene	9.929	75	49116	19.984	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	22880	19.937	ug/l	96
56) Ethyl methacrylate	10.514	69	32740	20.250	ug/l	92
57) 1,3-Dichloropropane	10.795	76	40435	20.214	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	80266	109.182	ug/l	98
59) 2-Hexanone	10.831	43	76085	104.979	ug/l	97
60) Dibromochloromethane	10.990	129	28400	20.131	ug/l	100
61) 1,2-Dibromoethane	11.093	107	22441	19.904	ug/l	99
64) Tetrachloroethene	10.721	164	23994	19.020	ug/l	96
65) Chlorobenzene	11.520	112	75498	19.729	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	28045	19.770	ug/l	99
67) Ethyl Benzene	11.593	91	142402	19.799	ug/l	98
68) m/p-Xylenes	11.703	106	104271	39.012	ug/l	99
69) o-Xylene	12.032	106	49716	19.752	ug/l	98
70) Styrene	12.044	104	83639	19.697	ug/l	99
71) Bromoform	12.209	173	16924	20.626	ug/l #	96
73) Isopropylbenzene	12.331	105	133994	19.302	ug/l	100
74) N-amyl acetate	12.148	43	38967	20.991	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	26840	19.883	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	36137	39.431	ug/l #	100
77) Bromobenzene	12.611	156	29666	19.640	ug/l	97
78) n-propylbenzene	12.672	91	166721	19.374	ug/l	100
79) 2-Chlorotoluene	12.758	91	93825	19.610	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	111841	19.622	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	9937	19.850	ug/l #	100
82) 4-Chlorotoluene	12.855	91	96980	19.431	ug/l	99
83) tert-Butylbenzene	13.075	119	98257	19.950	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	111178	19.678	ug/l	100
85) sec-Butylbenzene	13.258	105	145115	19.695	ug/l	98
86) p-Isopropyltoluene	13.373	119	119670	19.764	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	57883	19.578	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	58306	19.612	ug/l	99
89) n-Butylbenzene	13.696	91	118486	19.874	ug/l	98
90) Hexachloroethane	13.965	117	23472	19.828	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	51561	19.600	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4625	19.838	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	31254	19.537	ug/l	99
94) Hexachlorobutadiene	15.111	225	16161	19.602	ug/l	99
95) Naphthalene	15.239	128	66844	19.673	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	26862	19.682	ug/l	100

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01

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Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

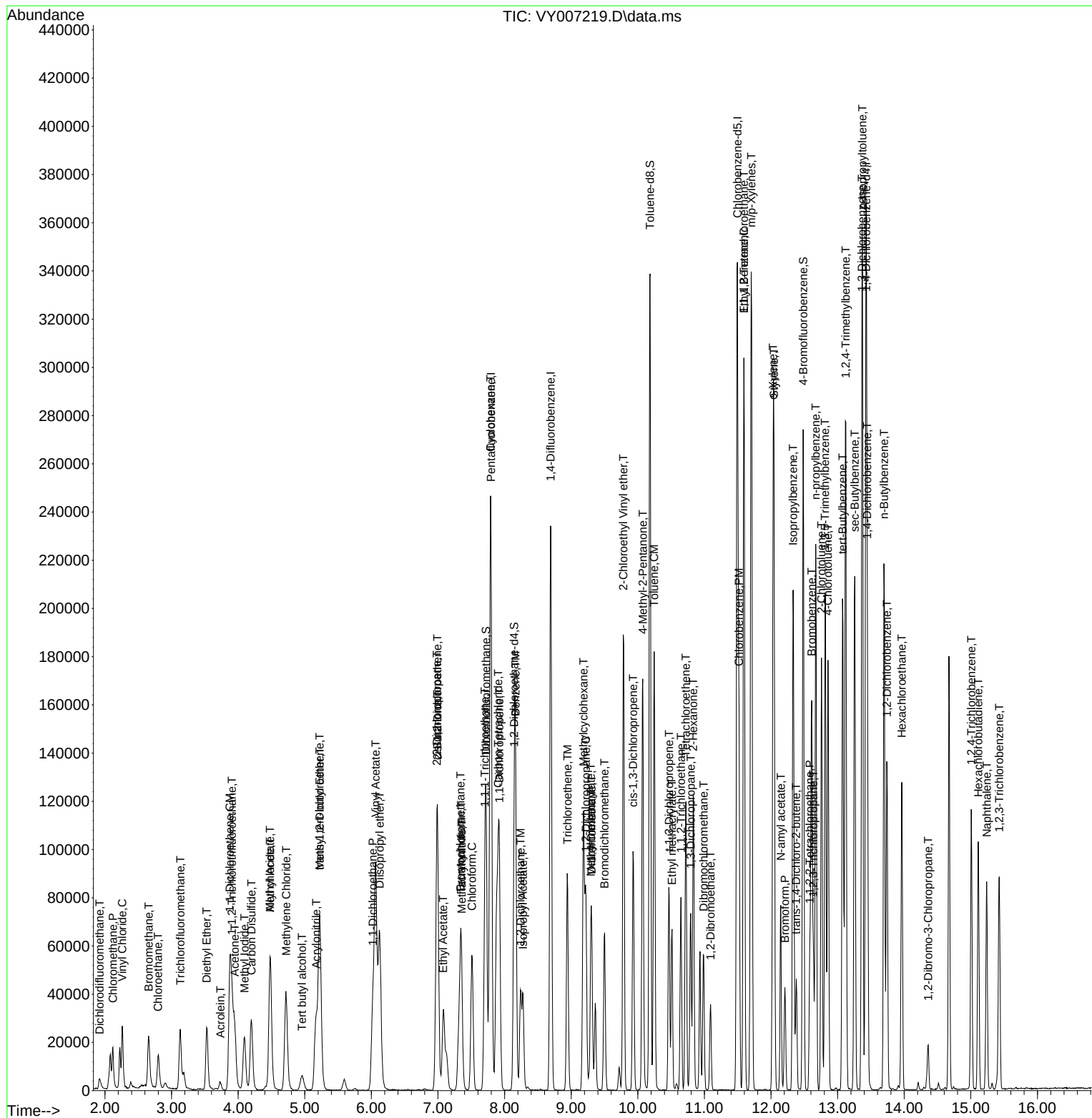
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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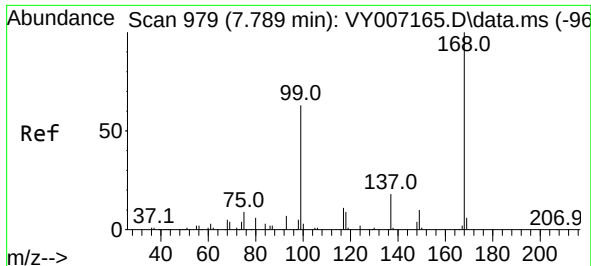
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Misc : 5.00g/5.0mL/MSVOA_Y/soil
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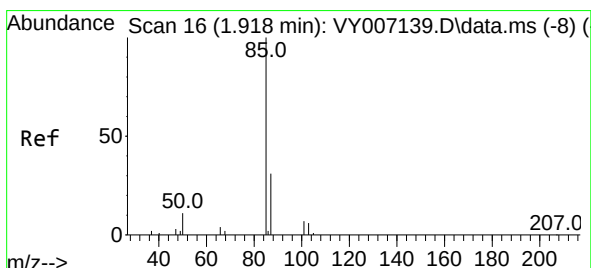
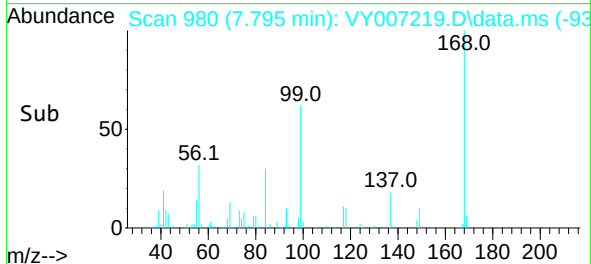
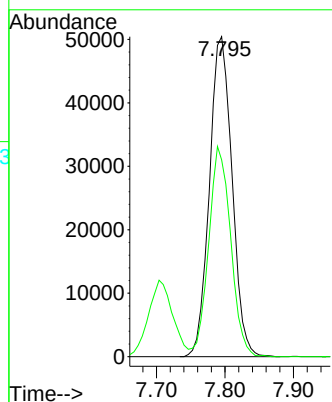
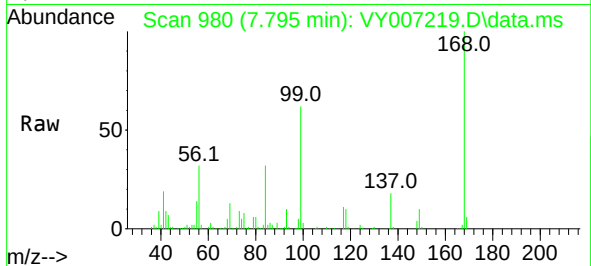




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

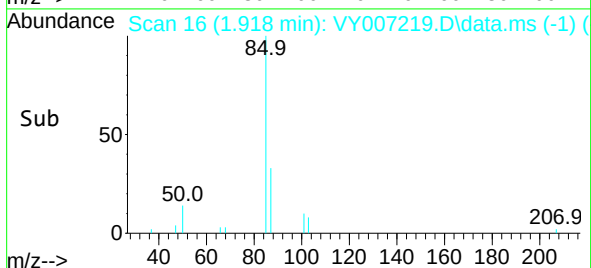
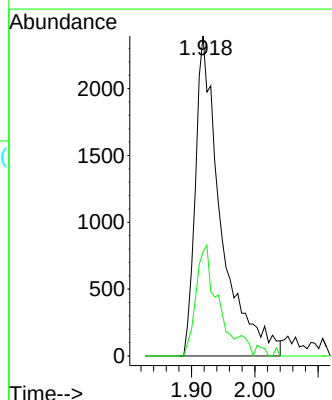
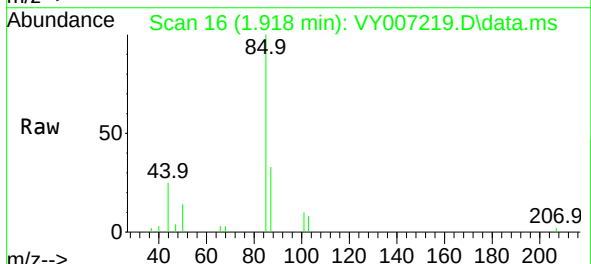
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

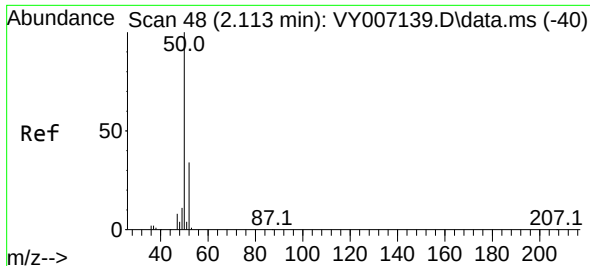
Tgt Ion:168 Resp: 115516
Ion Ratio Lower Upper
168 100
99 61.5 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 16.610 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion: 85 Resp: 6728
Ion Ratio Lower Upper
85 100
87 32.6 15.2 45.6

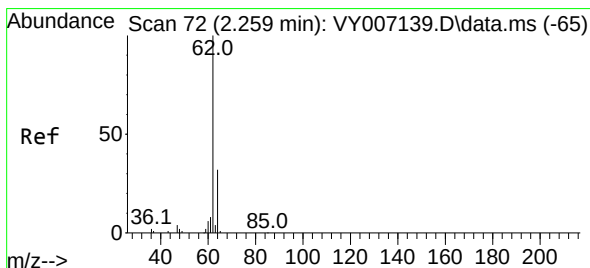
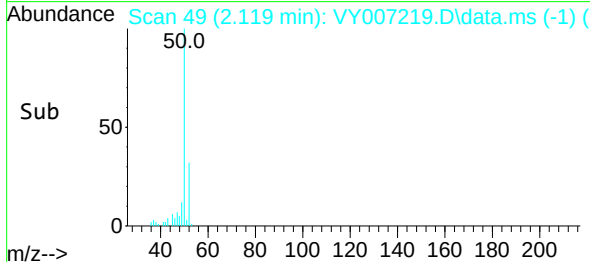
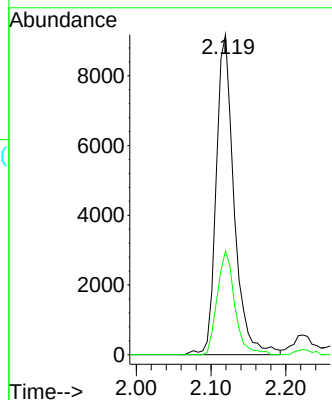
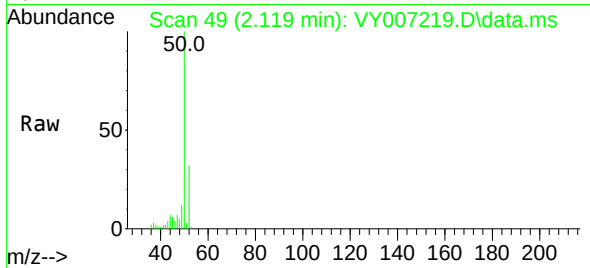




#3
Chloromethane
Concen: 18.018 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.007 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

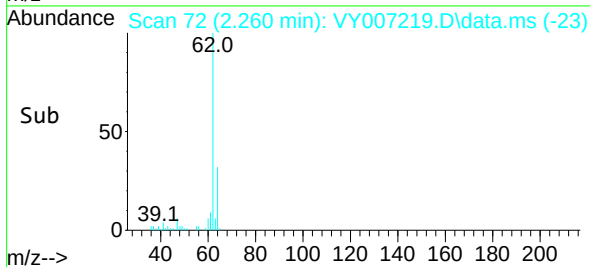
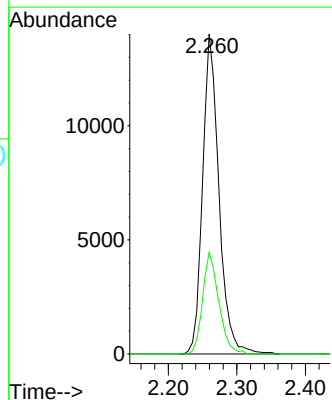
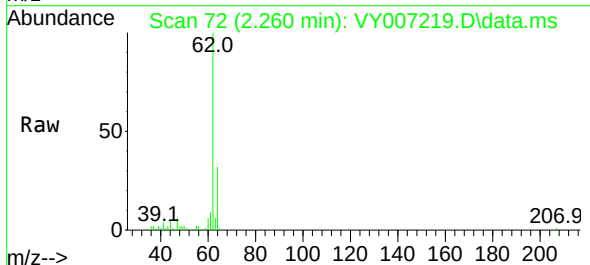
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

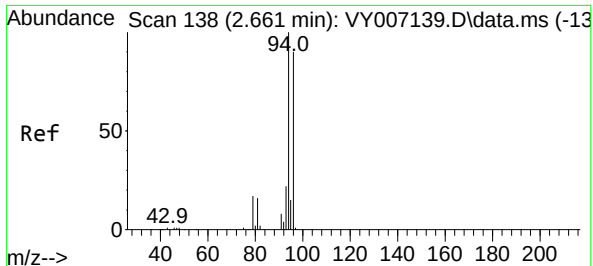
Tgt Ion: 50 Resp: 15305
Ion Ratio Lower Upper
50 100
52 32.5 27.1 40.7



#4
Vinyl Chloride
Concen: 18.822 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion: 62 Resp: 23269
Ion Ratio Lower Upper
62 100
64 31.8 26.1 39.1

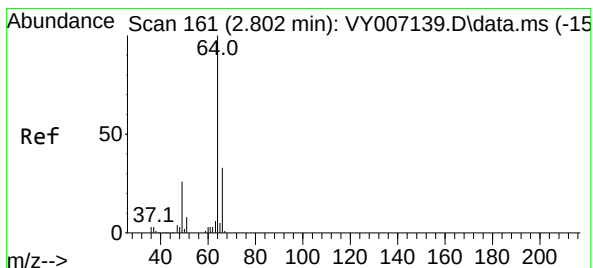
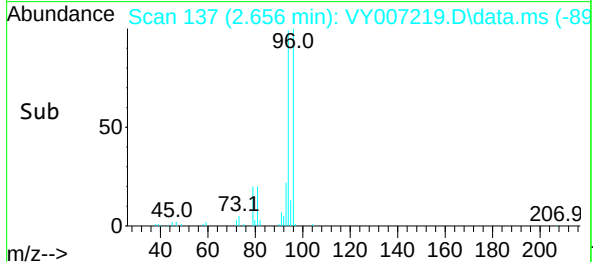
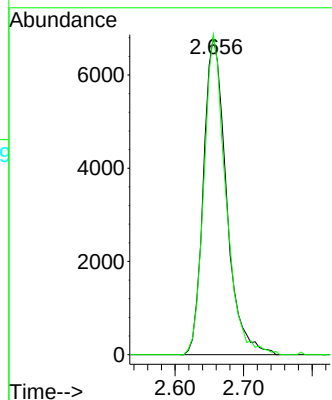
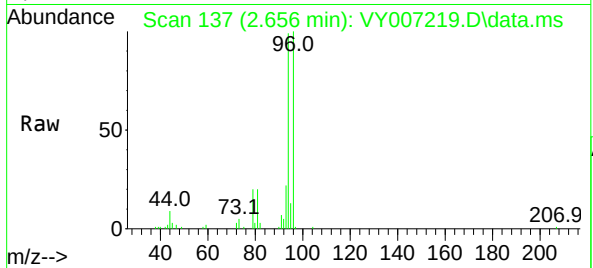




#5
Bromomethane
Concen: 19.720 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

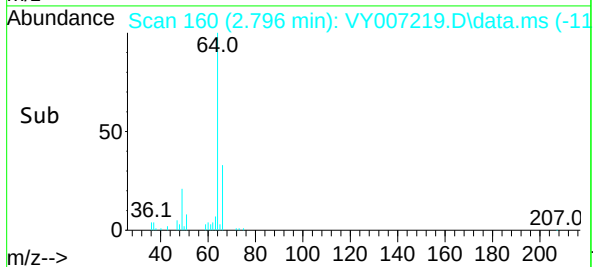
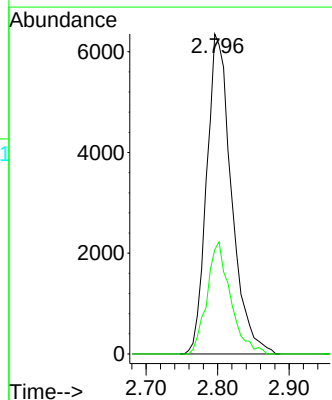
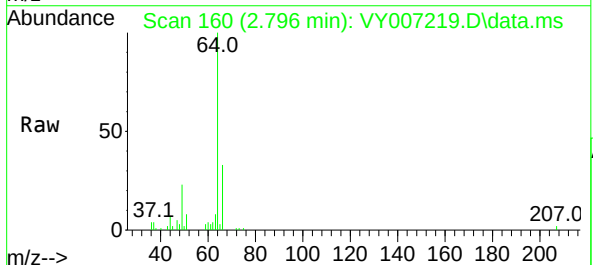
Instrument :
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ClientSampleId :
VY0119SBSD01

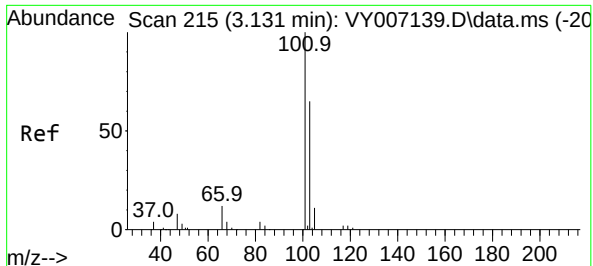
Tgt Ion: 94 Resp: 15786
Ion Ratio Lower Upper
94 100
96 100.9 75.8 113.6



#6
Chloroethane
Concen: 19.790 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion: 64 Resp: 15265
Ion Ratio Lower Upper
64 100
66 32.6 24.8 37.2

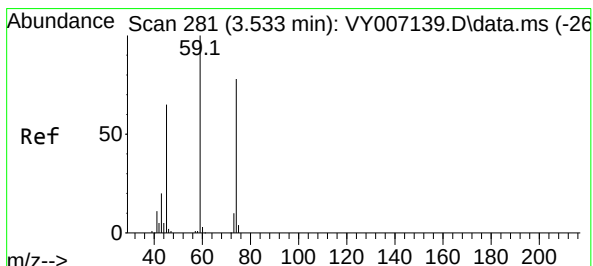
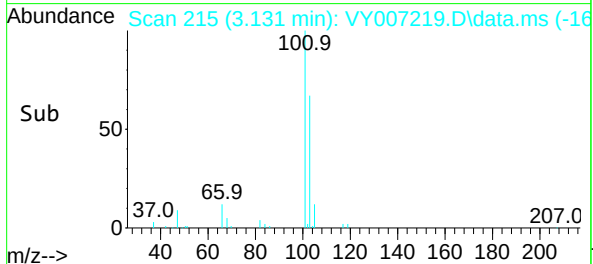
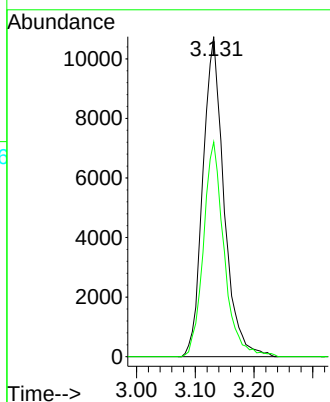
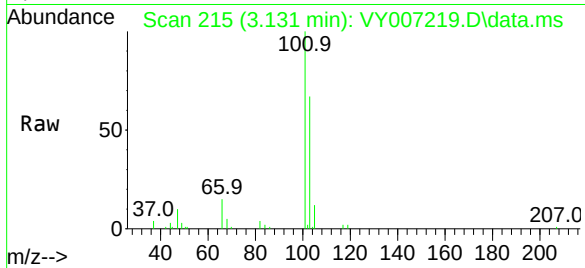




#7
 Trichlorofluoromethane
 Concen: 20.159 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY007219.D
 Acq: 19 Jan 2022 13:00

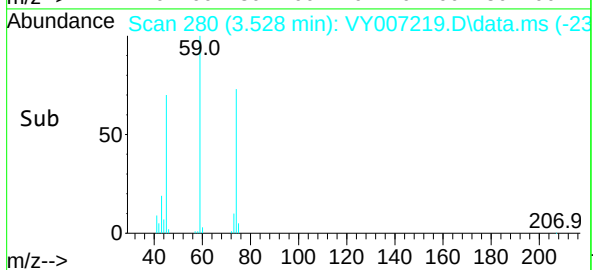
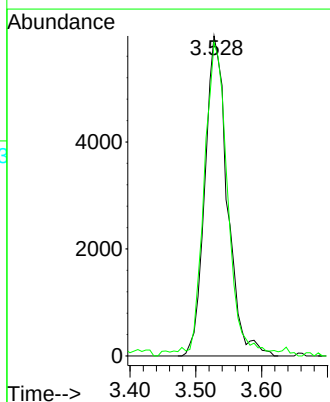
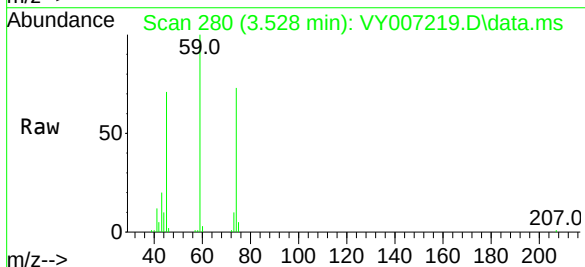
Instrument :
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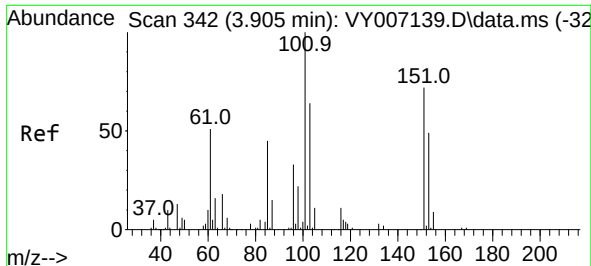
Tgt Ion:101 Resp: 26858
 Ion Ratio Lower Upper
 101 100
 103 67.1 50.6 76.0



#8
 Diethyl Ether
 Concen: 19.441 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY007219.D
 Acq: 19 Jan 2022 13:00

Tgt Ion: 74 Resp: 14263
 Ion Ratio Lower Upper
 74 100
 45 97.7 46.1 138.3

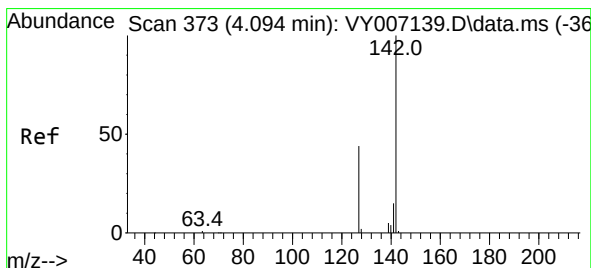
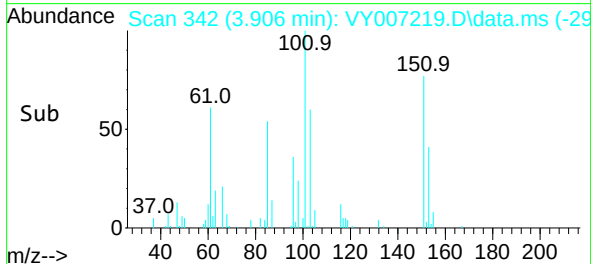
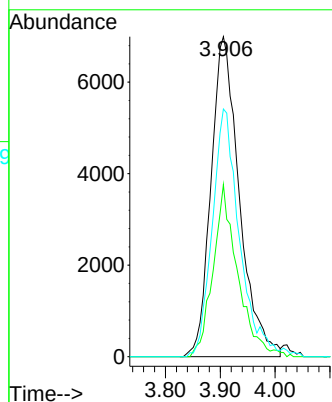
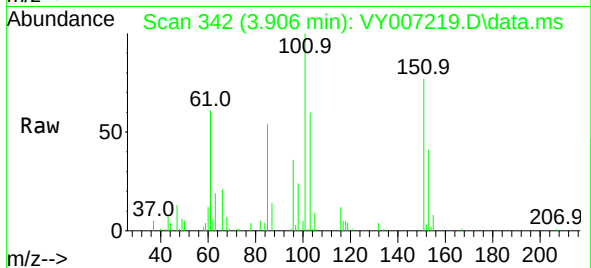




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.327 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

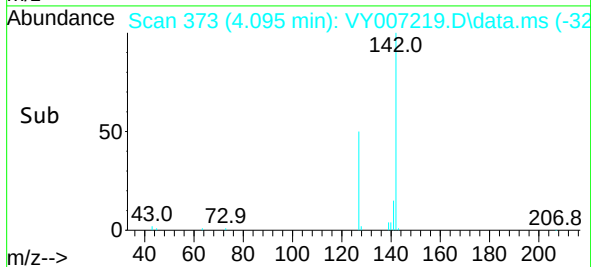
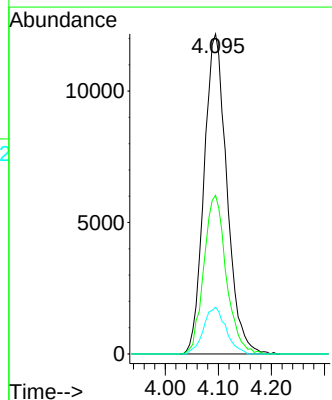
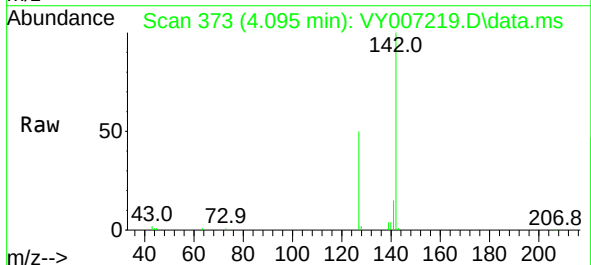
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

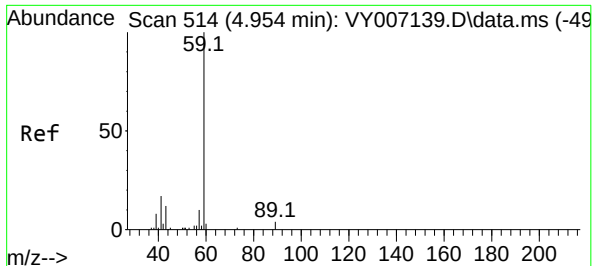
Tgt Ion:101 Resp: 25088
Ion Ratio Lower Upper
101 100
85 46.8 35.4 53.0
151 73.9 60.4 90.6



#10
Methyl Iodide
Concen: 18.909 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion:142 Resp: 36304
Ion Ratio Lower Upper
142 100
127 48.8 36.2 54.4
141 14.3 11.5 17.3

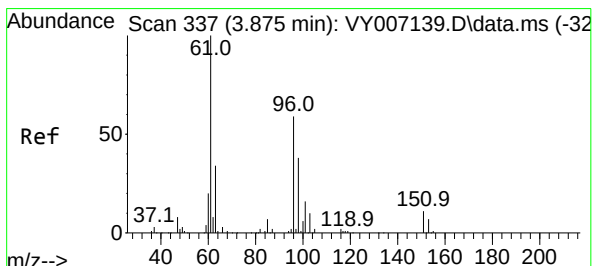
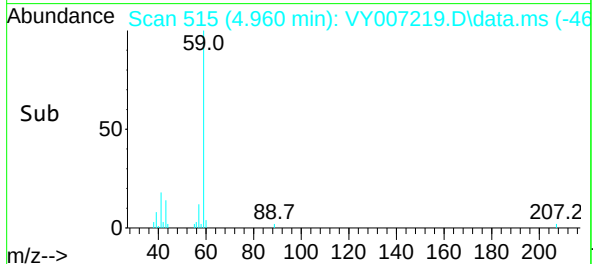
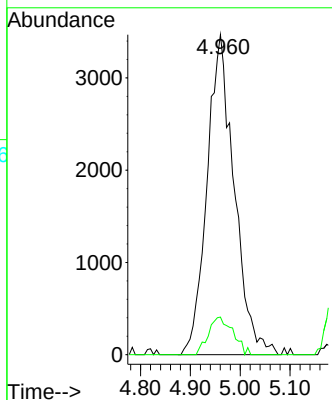
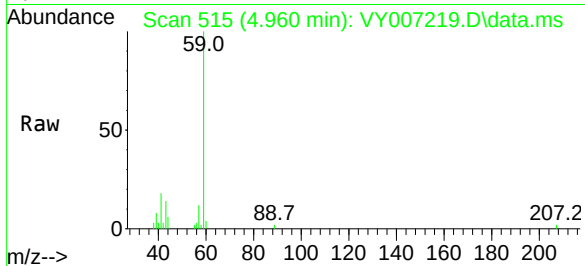




#11
Tert butyl alcohol
Concen: 105.942 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

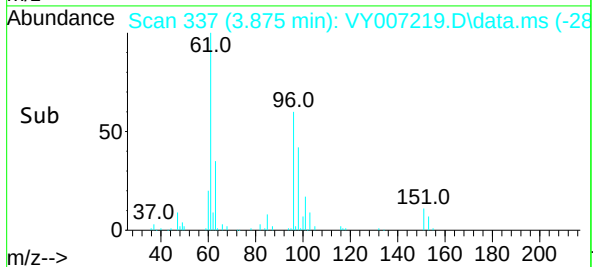
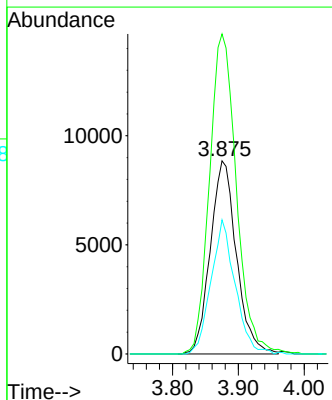
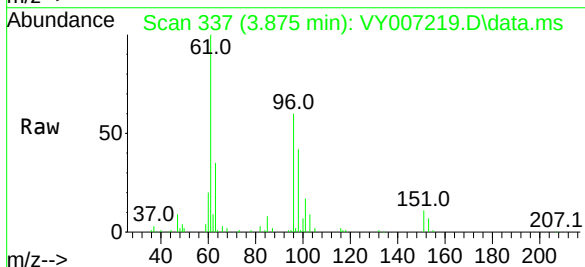
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

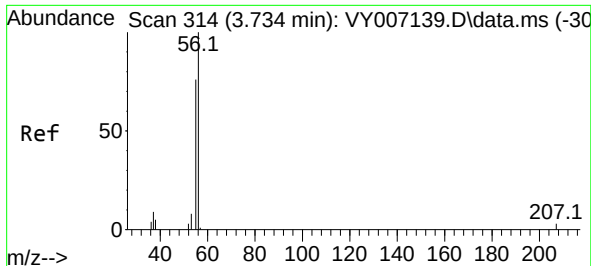
Tgt Ion: 59 Resp: 13139
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1



#12
1,1-Dichloroethene
Concen: 18.717 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

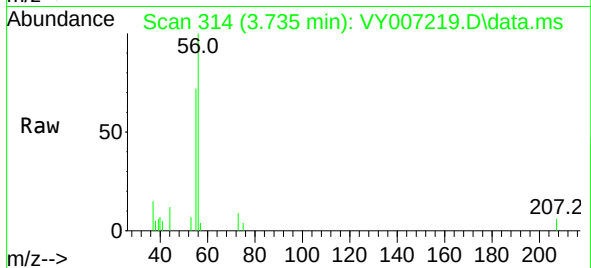
Tgt Ion: 96 Resp: 24466
Ion Ratio Lower Upper
96 100
61 165.6 131.9 197.9
98 69.4 52.7 79.1



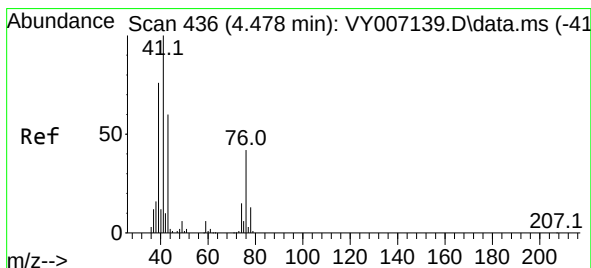
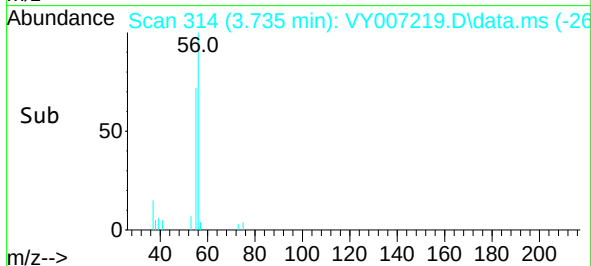
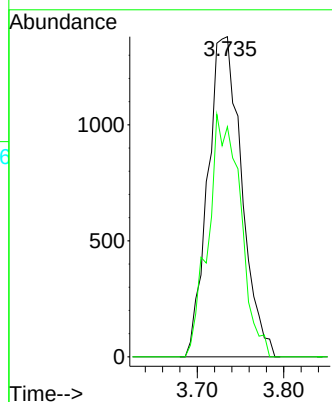


#13
Acrolein
Concen: 120.072 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.001 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

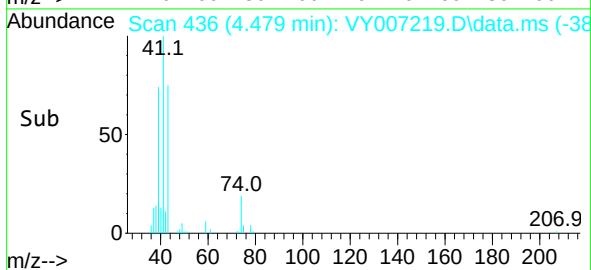
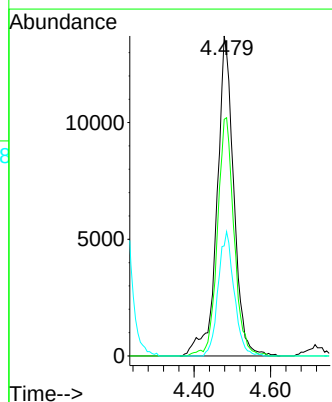
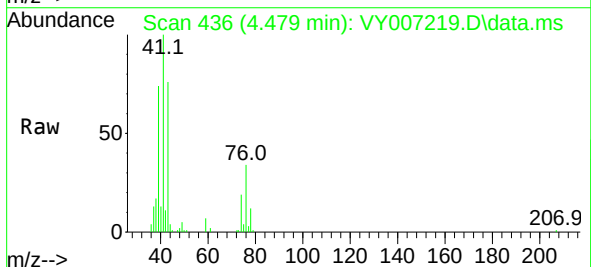


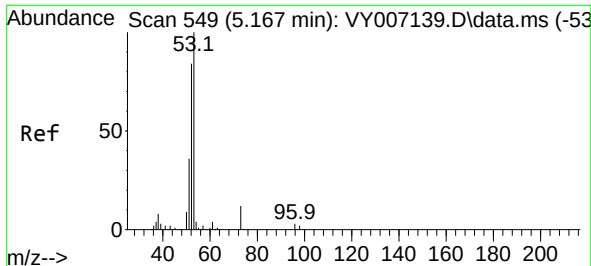
Tgt Ion: 56 Resp: 3732
Ion Ratio Lower Upper
56 100
55 72.5 55.7 83.5



#14
Allyl chloride
Concen: 19.996 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

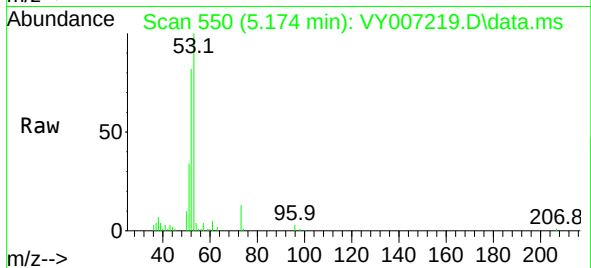
Tgt Ion: 41 Resp: 41909
Ion Ratio Lower Upper
41 100
39 73.5 56.1 84.1
76 36.8 31.4 47.2



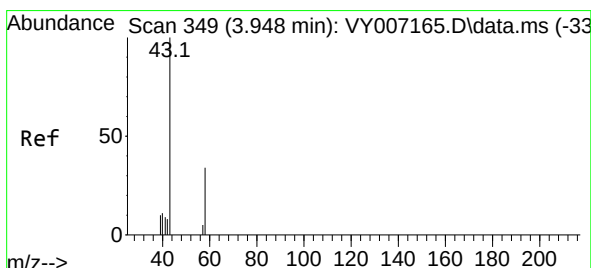
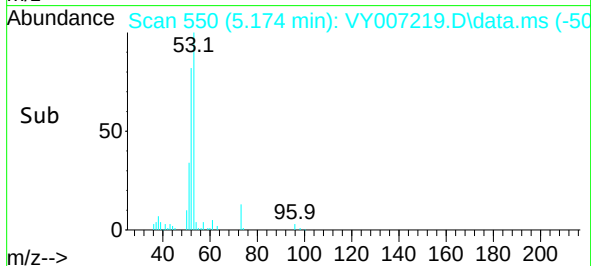
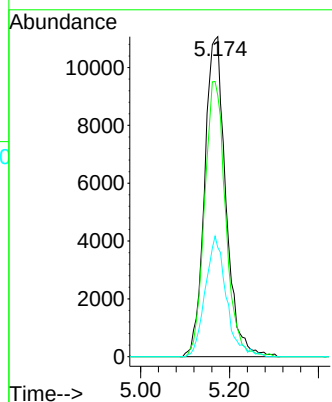


#15
Acrylonitrile
Concen: 104.295 ug/l
RT: 5.174 min Scan# 511
Delta R.T. 0.007 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01

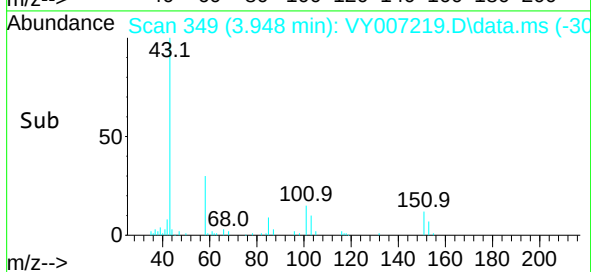
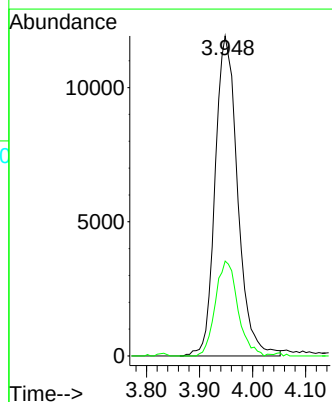
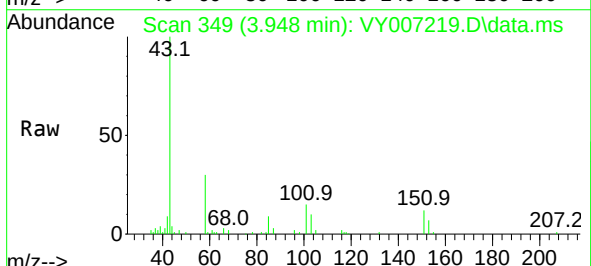


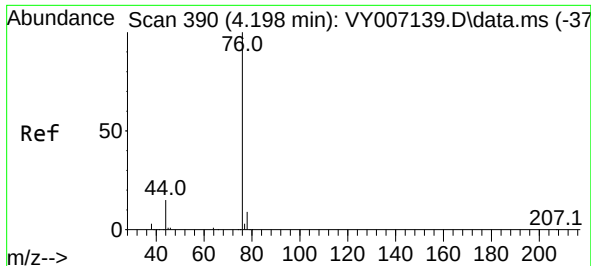
Tgt Ion: 53 Resp: 36775
Ion Ratio Lower Upper
53 100
52 85.0 65.4 98.2
51 37.4 29.4 44.2



#16
Acetone
Concen: 95.468 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion: 43 Resp: 35118
Ion Ratio Lower Upper
43 100
58 29.7 23.8 35.6

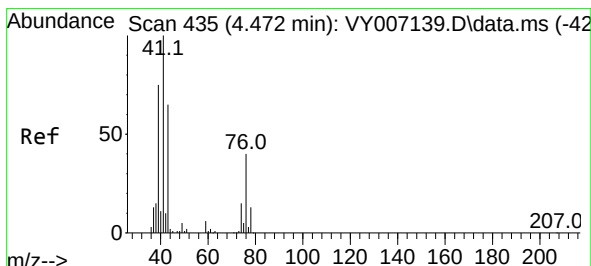
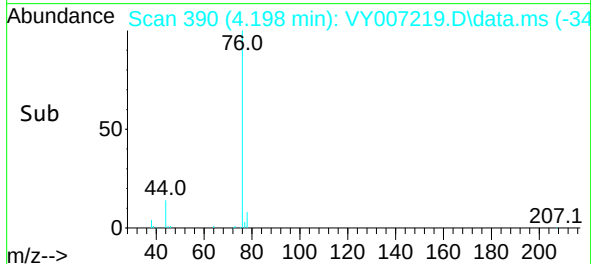
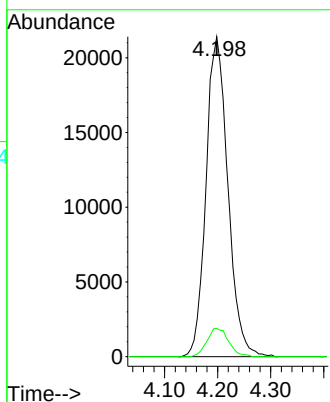
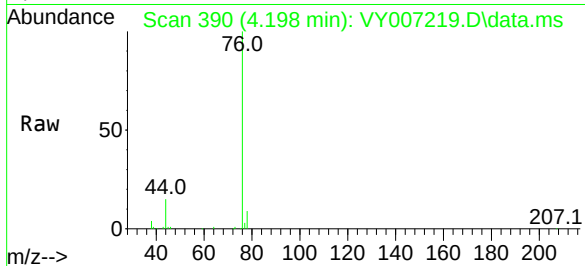




#17
Carbon Disulfide
Concen: 16.863 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

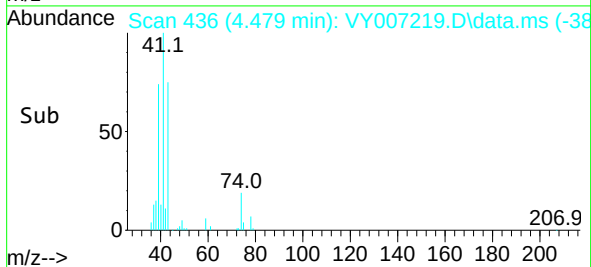
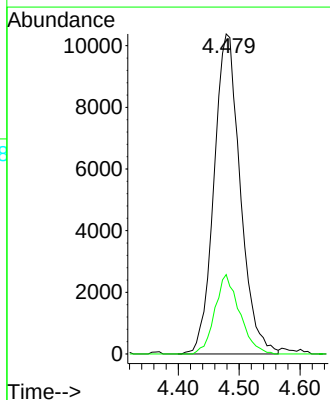
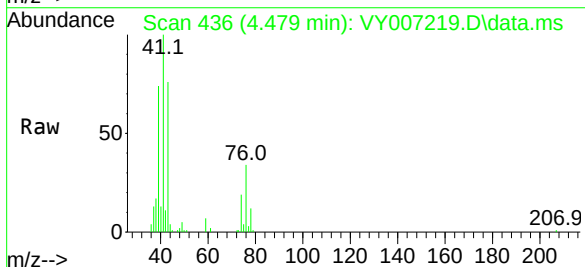
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01

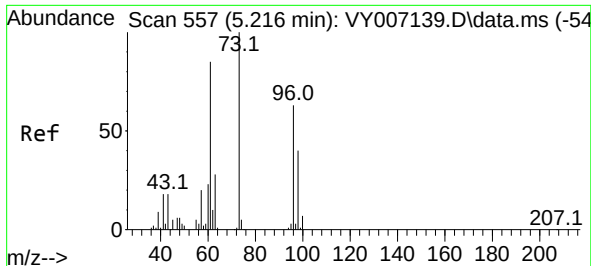
Tgt Ion: 76 Resp: 61214
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 23.798 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion: 43 Resp: 31149
Ion Ratio Lower Upper
43 100
74 23.3 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 21.420 ug/l

RT: 5.222 min Scan# 5

Delta R.T. 0.007 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

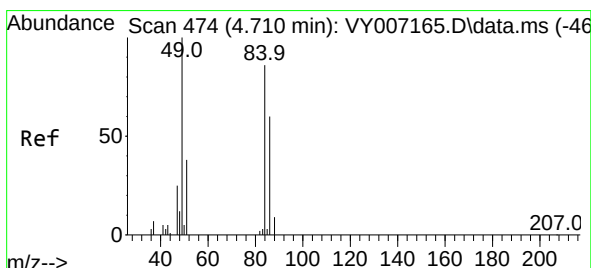
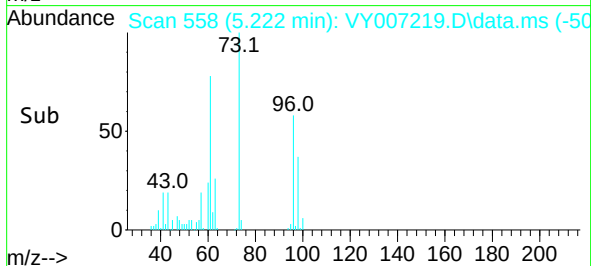
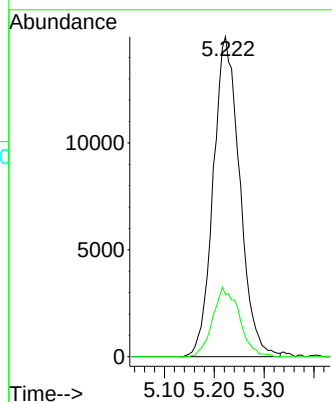
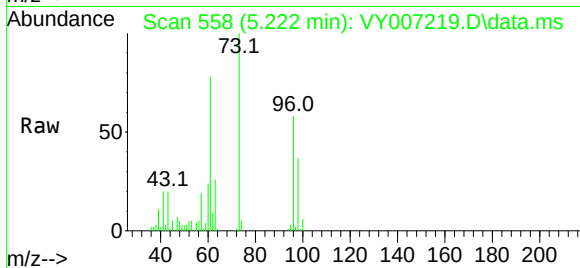
VY0119SBS01

Tgt Ion: 73 Resp: 55122

Ion Ratio Lower Upper

73 100

57 19.4 17.4 26.2



#20

Methylene Chloride

Concen: 19.012 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.013 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

Tgt Ion: 84 Resp: 28919

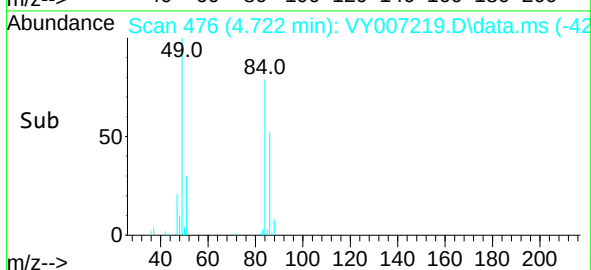
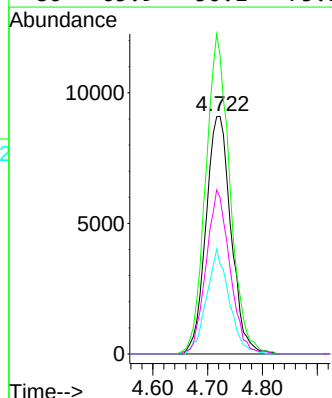
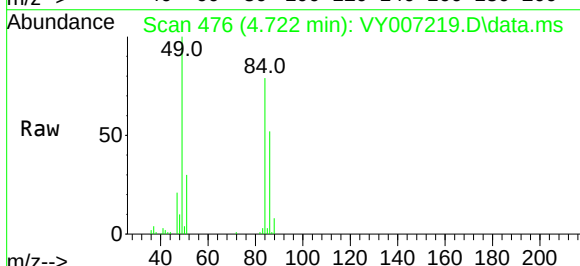
Ion Ratio Lower Upper

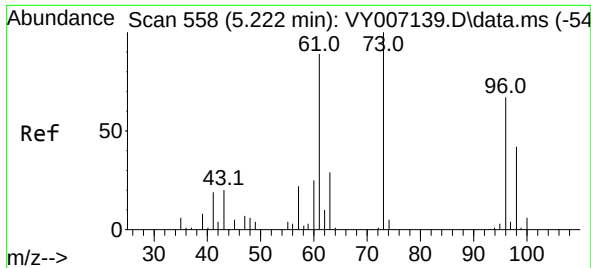
84 100

49 125.8 92.6 139.0

51 37.8 28.6 42.8

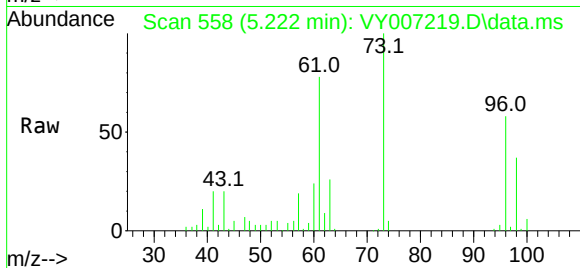
86 65.9 50.1 75.1



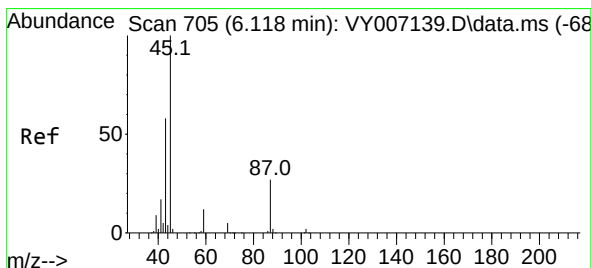
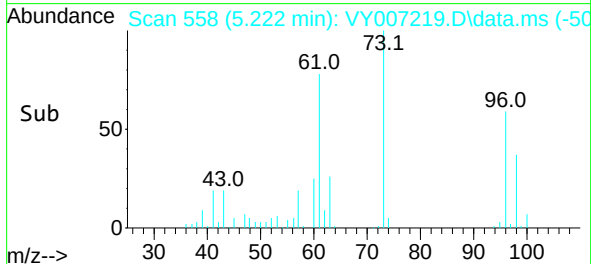
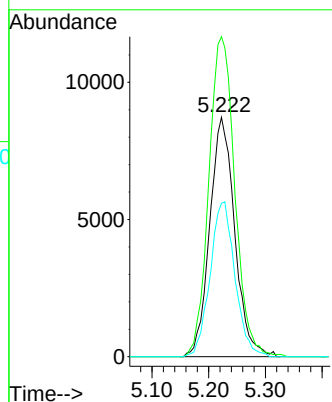


#21
trans-1,2-Dichloroethene
Concen: 18.848 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

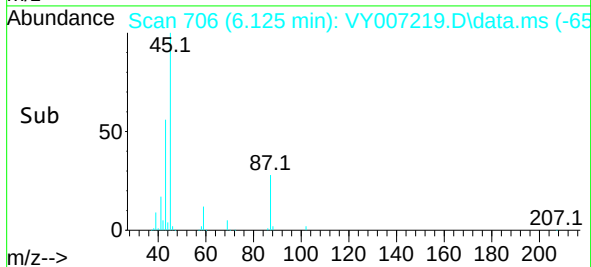
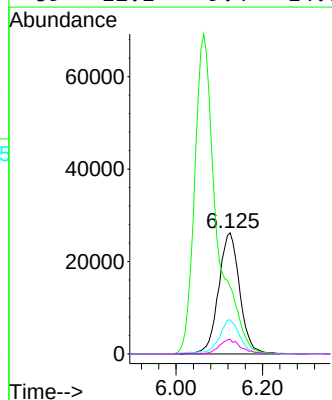
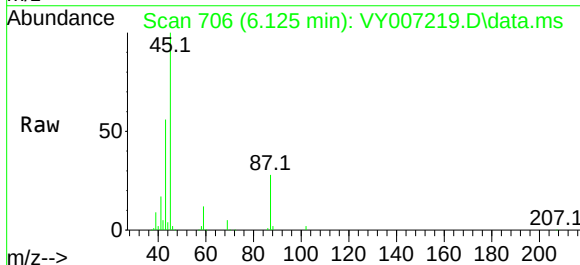


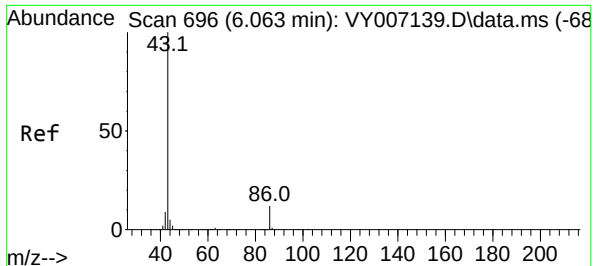
Tgt Ion: 96 Resp: 26710
Ion Ratio Lower Upper
96 100
61 133.7 107.3 160.9
98 64.1 52.4 78.6



#22
Diisopropyl ether
Concen: 20.937 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion: 45 Resp: 88900
Ion Ratio Lower Upper
45 100
43 54.9 45.6 68.4
87 28.1 22.2 33.2
59 12.1 9.4 14.0

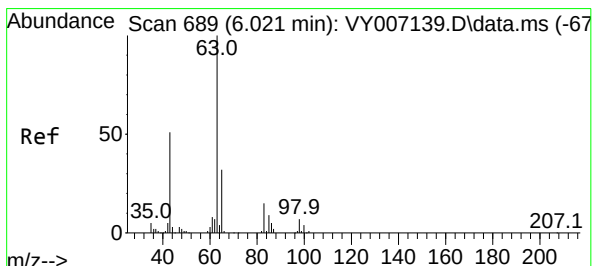
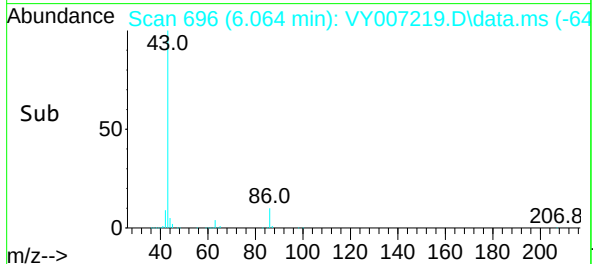
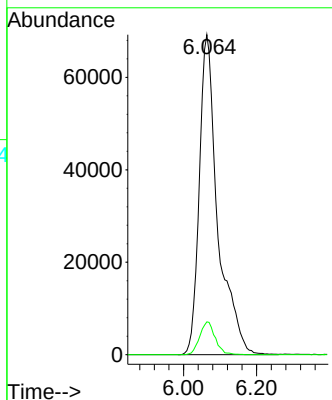
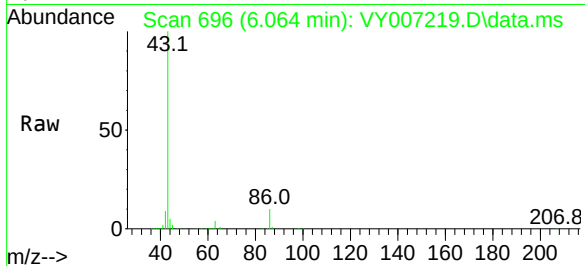




#23
 Vinyl Acetate
 Concen: 97.660 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007219.D
 Acq: 19 Jan 2022 13:00

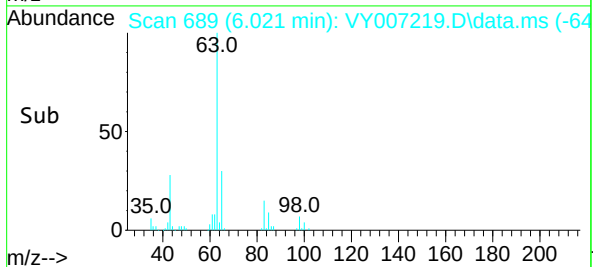
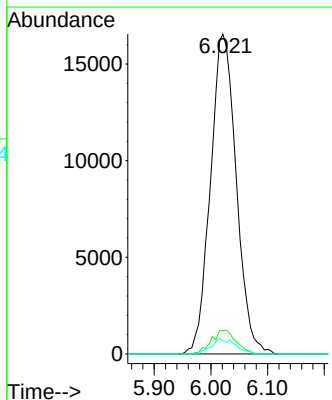
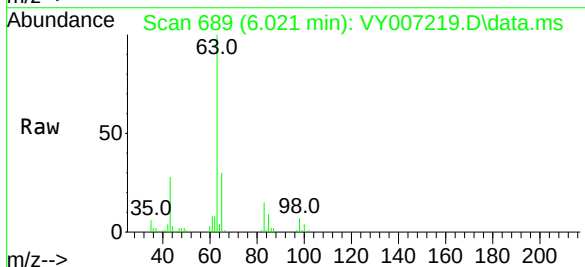
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBS01

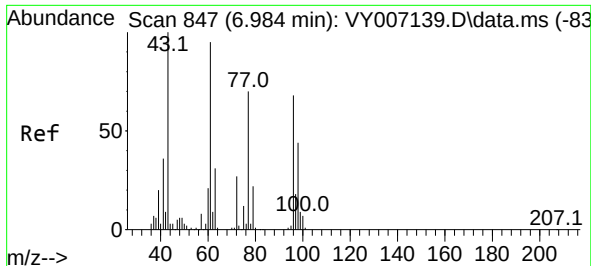
Tgt Ion: 43 Resp: 243863
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 20.303 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007219.D
 Acq: 19 Jan 2022 13:00

Tgt Ion: 63 Resp: 52442
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 4.2 2.1 6.2

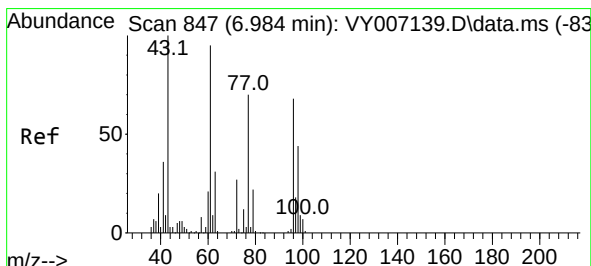
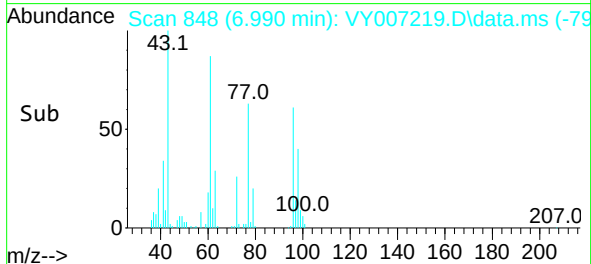
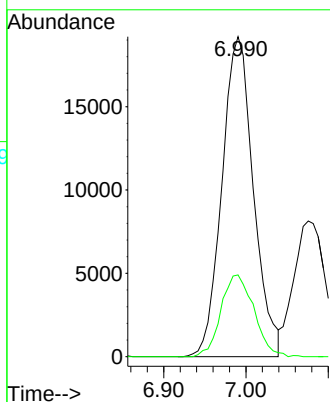
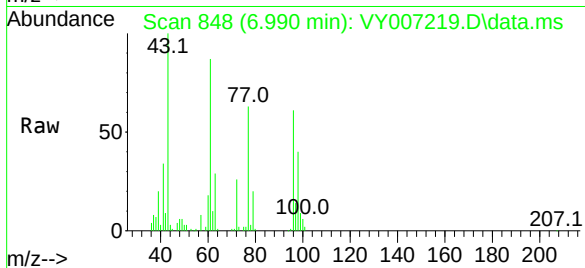




#25
2-Butanone
Concen: 107.466 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.007 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

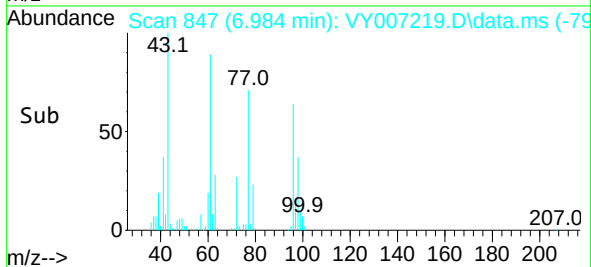
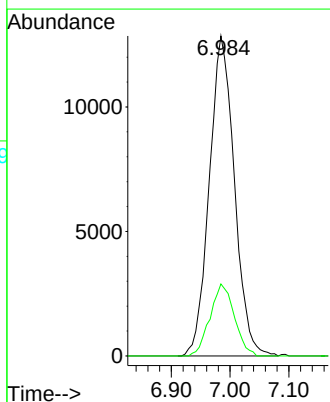
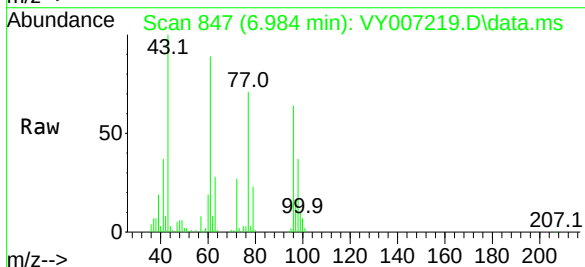
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01

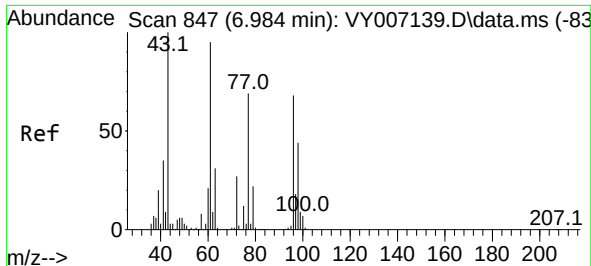
Tgt Ion: 43 Resp: 51110
Ion Ratio Lower Upper
43 100
72 25.5 21.9 32.9



#26
2,2-Dichloropropane
Concen: 20.250 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion: 77 Resp: 38119
Ion Ratio Lower Upper
77 100
97 21.8 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 19.699 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.007 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBSD01

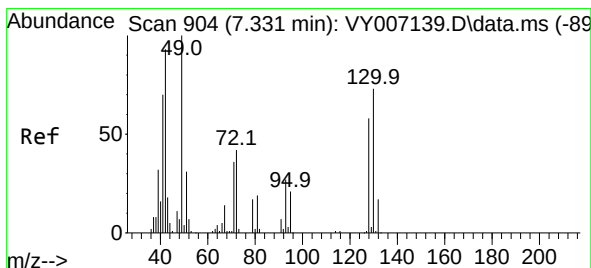
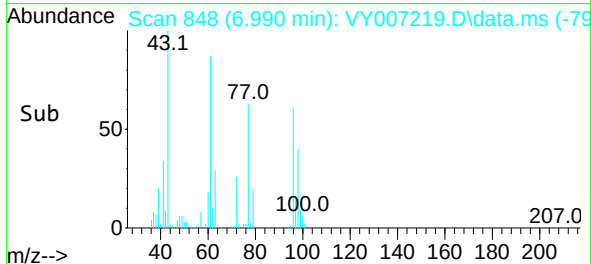
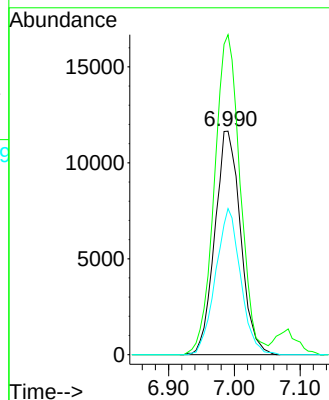
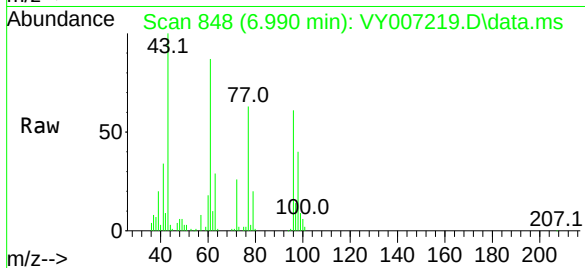
Tgt Ion: 96 Resp: 31666

Ion Ratio Lower Upper

96 100

61 143.6 0.0 276.8

98 63.7 0.0 127.8



#28

Bromochloromethane

Concen: 18.681 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.007 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

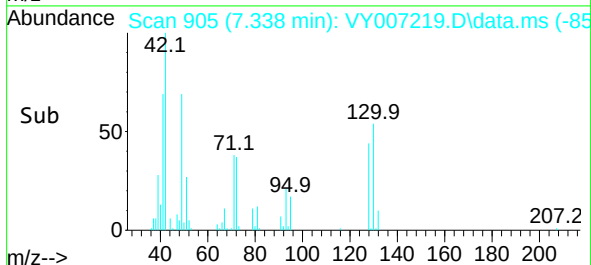
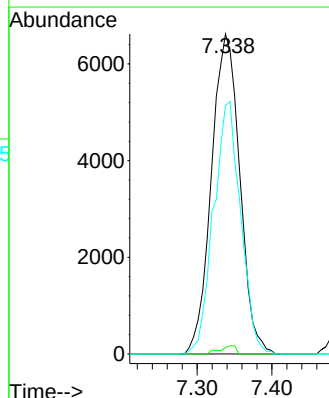
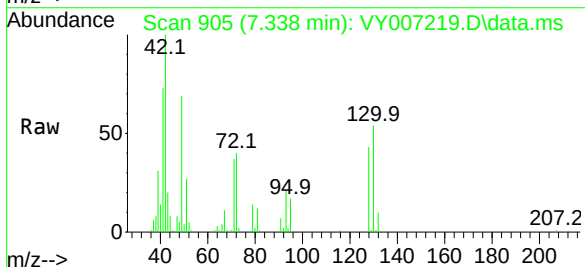
Tgt Ion: 49 Resp: 17454

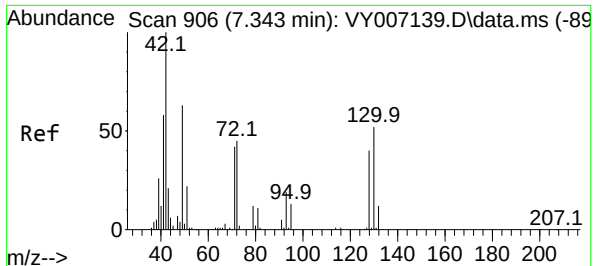
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.6

130 75.3 65.0 97.4





#29

Tetrahydrofuran

Concen: 105.713 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.007 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

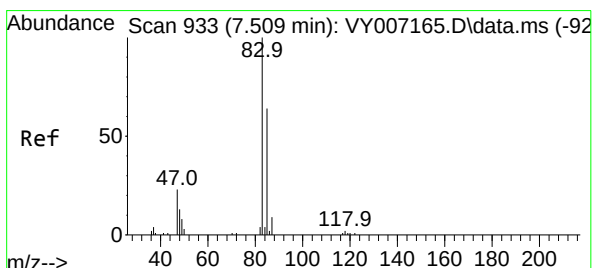
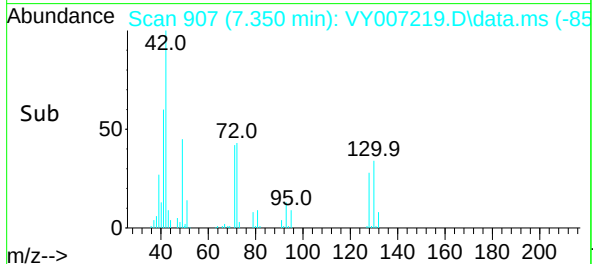
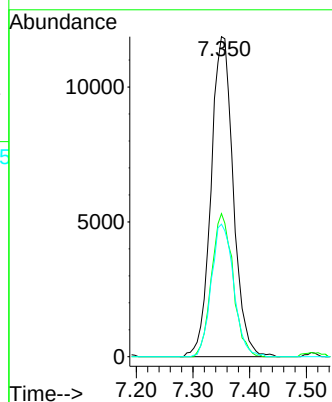
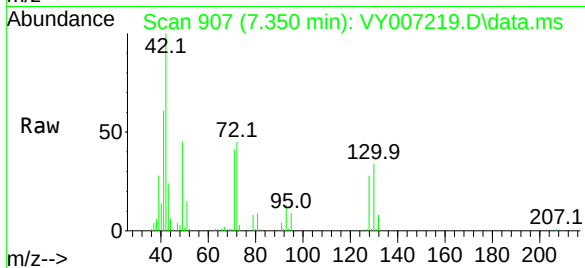
Tgt Ion: 42 Resp: 32319

Ion Ratio Lower Upper

42 100

72 43.1 36.6 54.8

71 41.6 34.1 51.1



#30

Chloroform

Concen: 20.846 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY007219.D

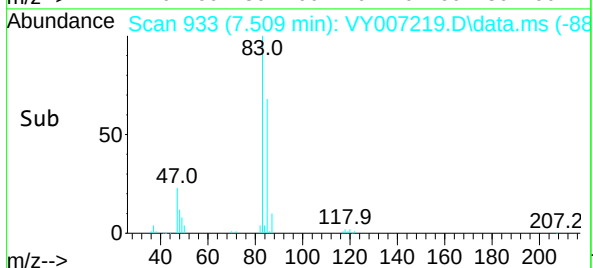
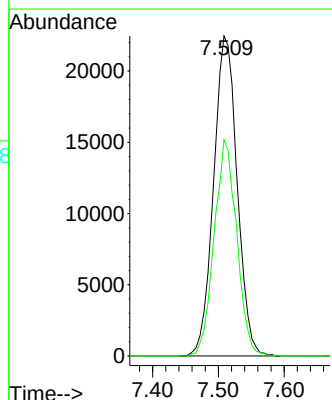
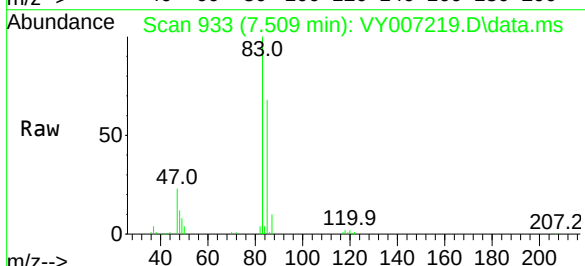
Acq: 19 Jan 2022 13:00

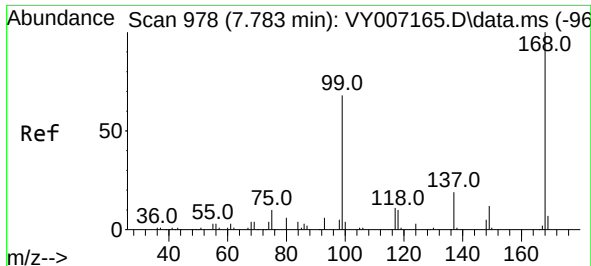
Tgt Ion: 83 Resp: 55944

Ion Ratio Lower Upper

83 100

85 67.5 50.9 76.3

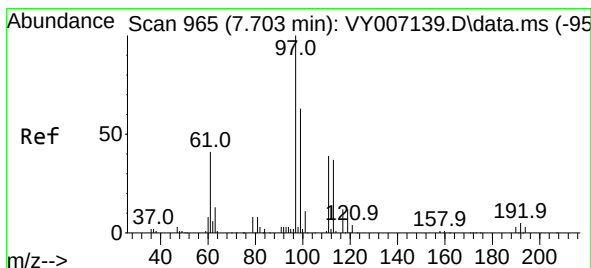
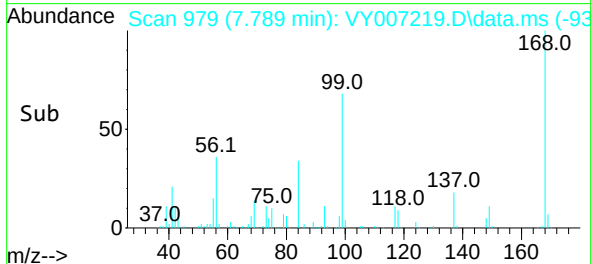
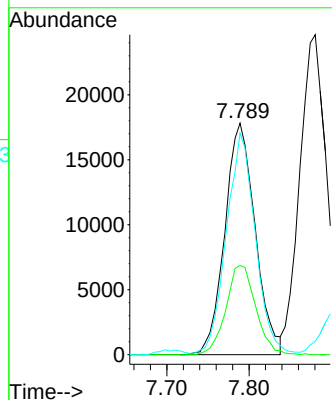
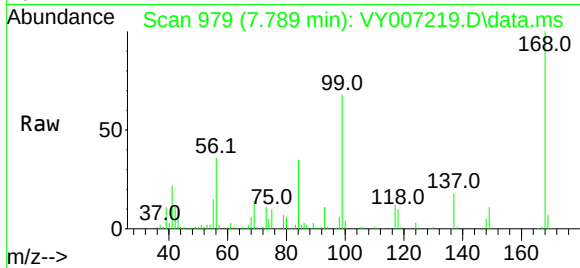




#31
Cyclohexane
Concen: 19.115 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

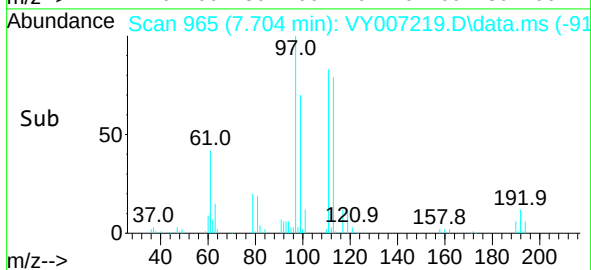
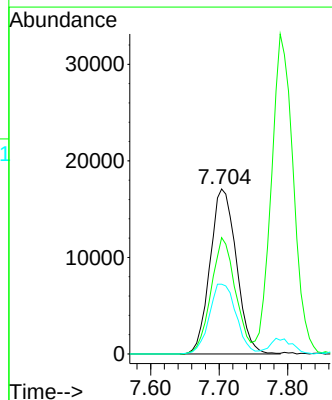
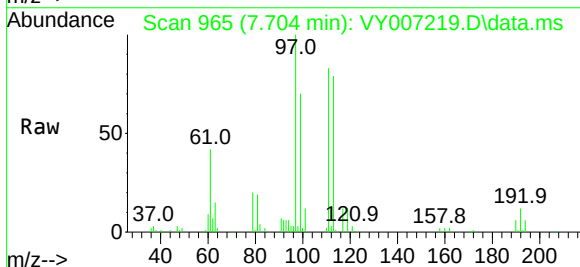
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

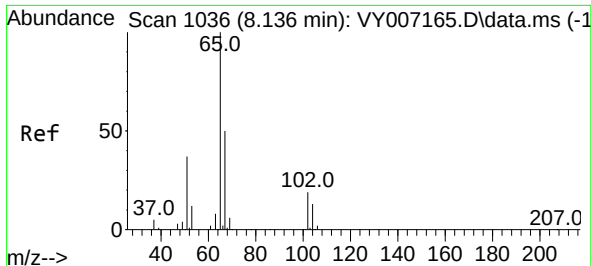
Tgt Ion: 56 Resp: 45805
Ion Ratio Lower Upper
56 100
69 38.5 27.2 40.8
84 94.1 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 19.892 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion: 97 Resp: 45630
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 43.1 32.2 48.2

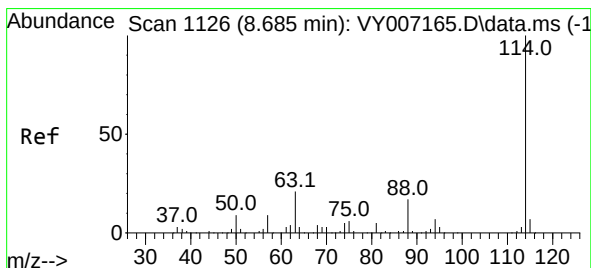
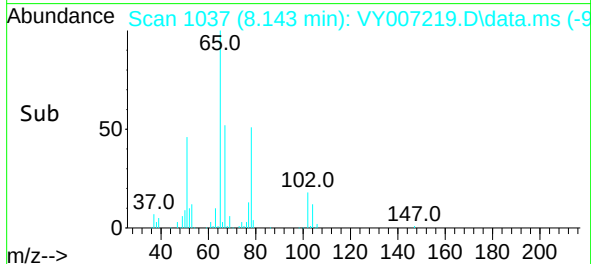
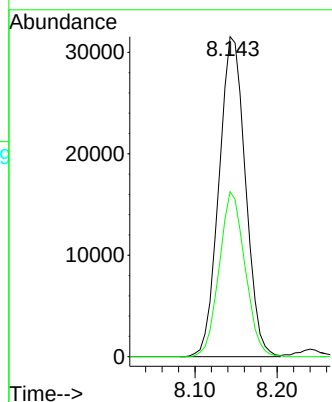
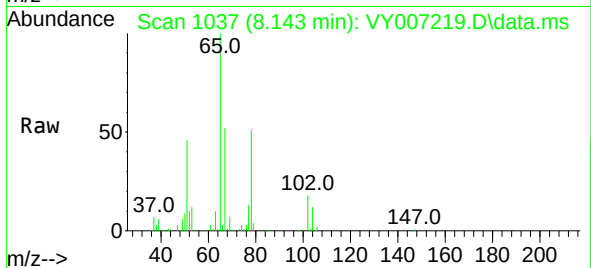




#33
 1,2-Dichloroethane-d4
 Concen: 49.800 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY007219.D
 Acq: 19 Jan 2022 13:00

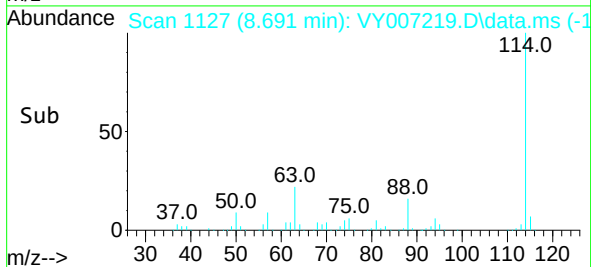
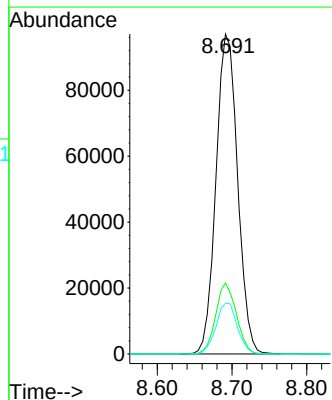
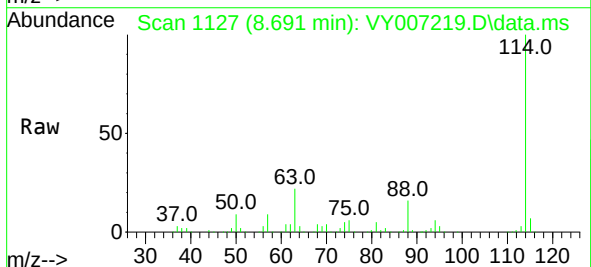
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBS01

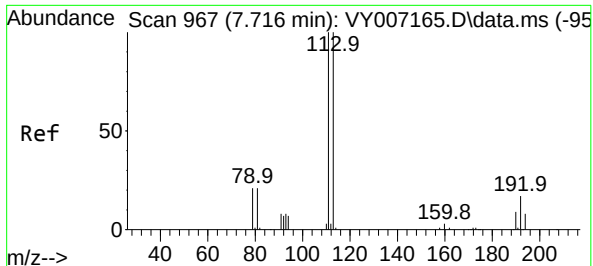
Tgt Ion: 65 Resp: 70587
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY007219.D
 Acq: 19 Jan 2022 13:00

Tgt Ion: 114 Resp: 195305
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 39.2
 88 15.8 0.0 31.0





#35

Dibromofluoromethane

Concen: 47.818 ug/l

RT: 7.722 min Scan# 9

Delta R.T. 0.007 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

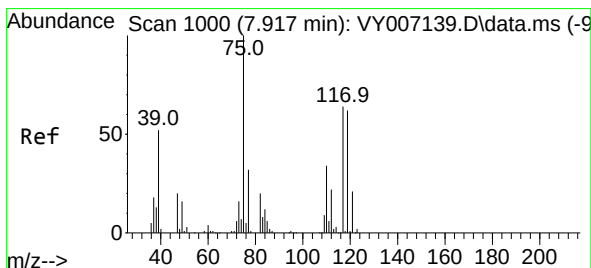
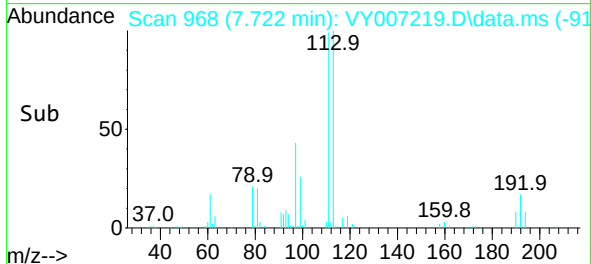
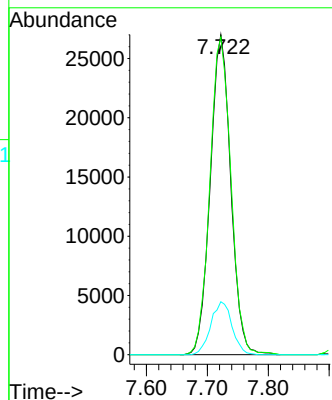
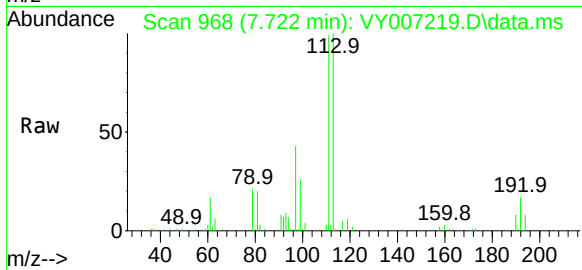
Tgt Ion:113 Resp: 63149

Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.4

192 17.1 14.2 21.4



#36

1,1-Dichloropropene

Concen: 19.302 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.007 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

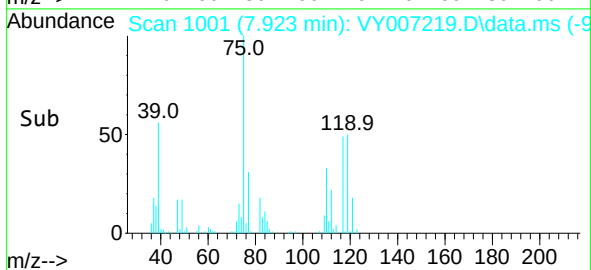
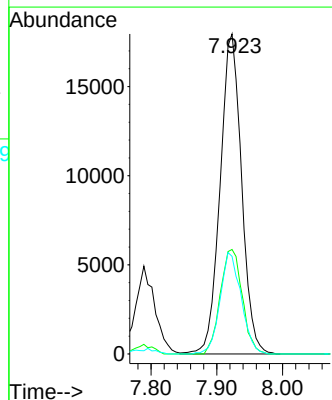
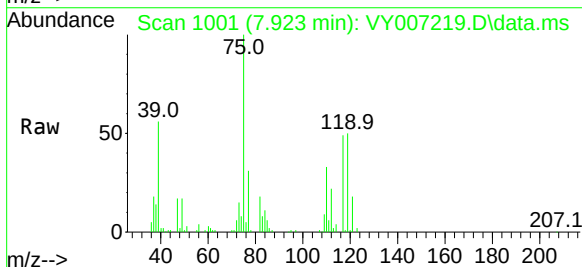
Tgt Ion: 75 Resp: 40711

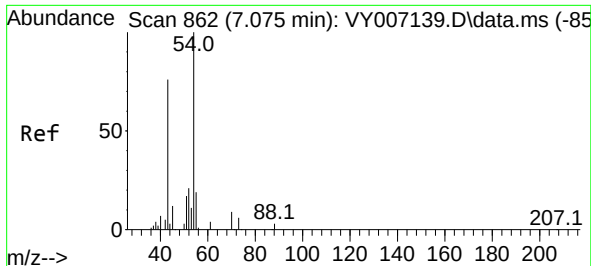
Ion Ratio Lower Upper

75 100

110 33.4 17.3 51.9

77 31.2 24.7 37.1

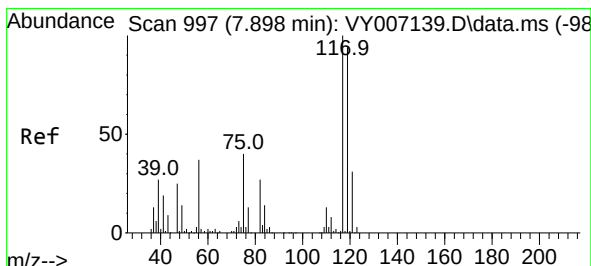
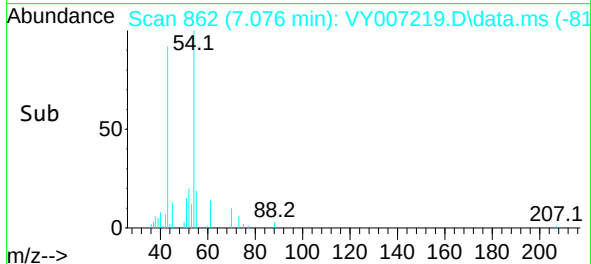
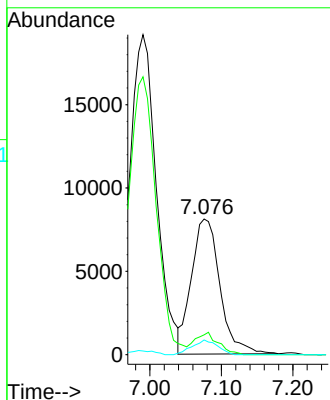
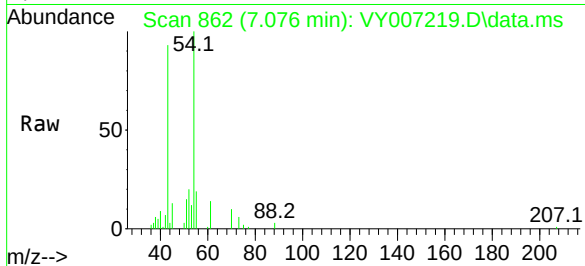




#37
Ethyl Acetate
Concen: 20.801 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

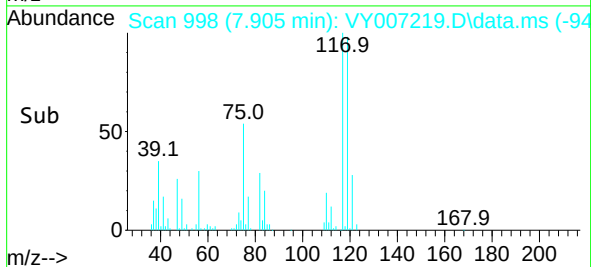
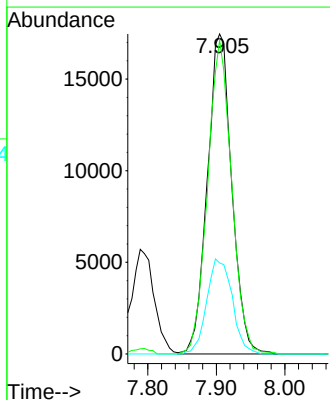
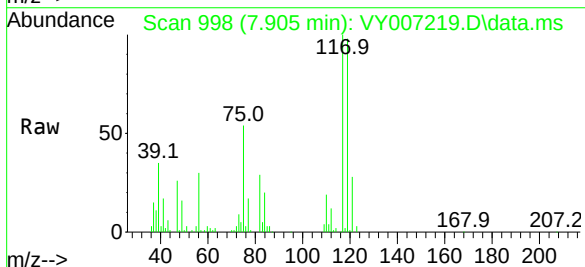
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

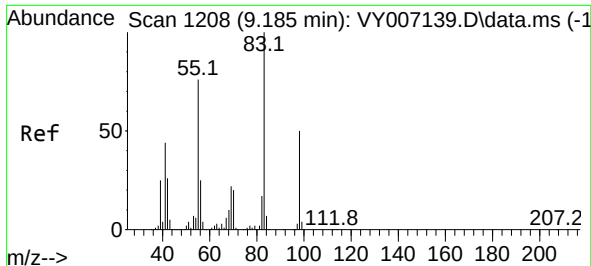
Tgt Ion: 43 Resp: 22516
Ion Ratio Lower Upper
43 100
61 13.4 11.8 17.8
70 9.6 9.0 13.4



#38
Carbon Tetrachloride
Concen: 19.526 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.007 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion: 117 Resp: 43319
Ion Ratio Lower Upper
117 100
119 98.0 77.2 115.8
121 28.4 24.2 36.2

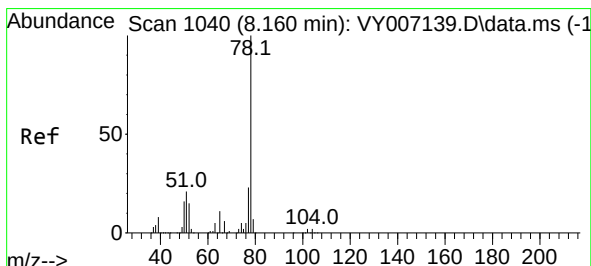
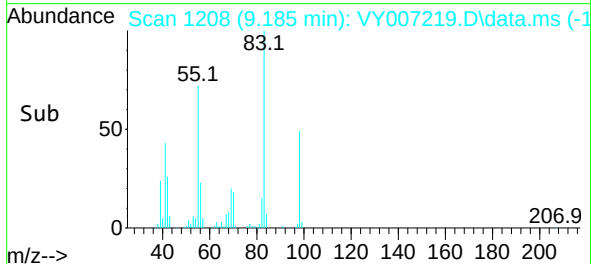
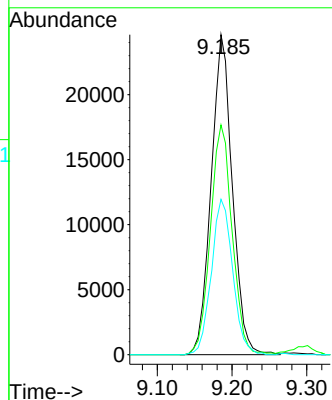
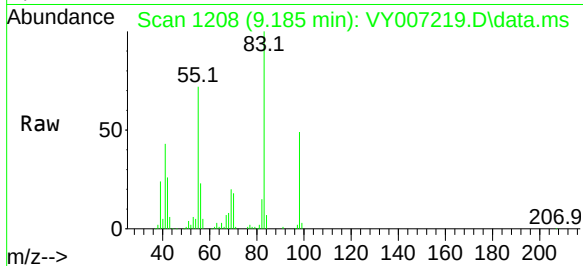




#39
Methylcyclohexane
Concen: 18.845 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

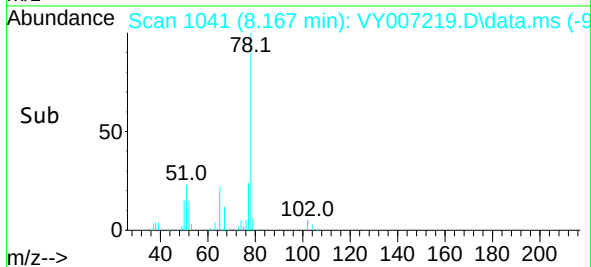
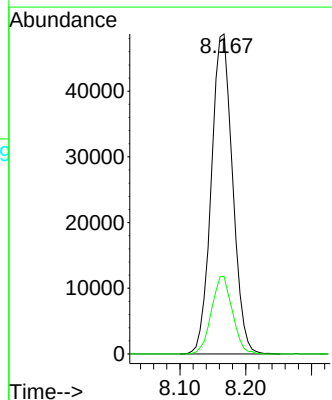
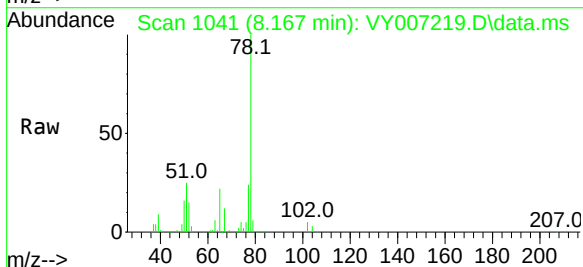
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01

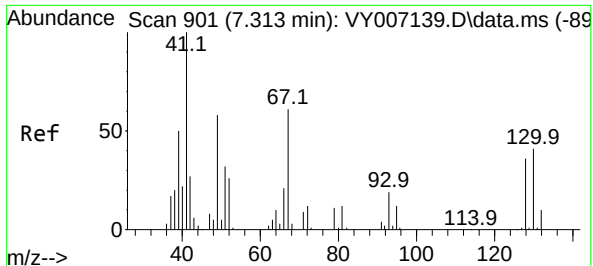
Tgt Ion: 83 Resp: 48532
Ion Ratio Lower Upper
83 100
55 71.8 58.8 88.2
98 48.5 38.7 58.1



#40
Benzene
Concen: 19.484 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.007 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion: 78 Resp: 109621
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8

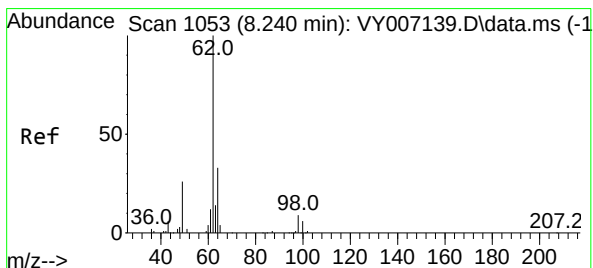
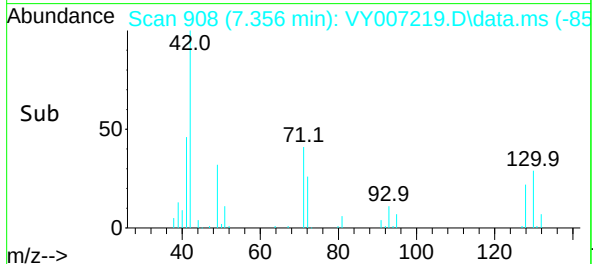
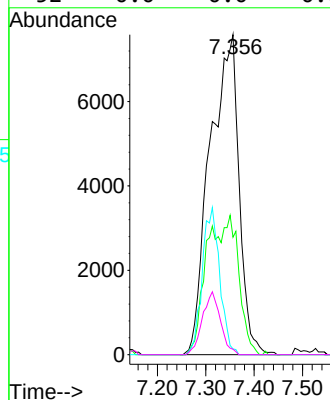
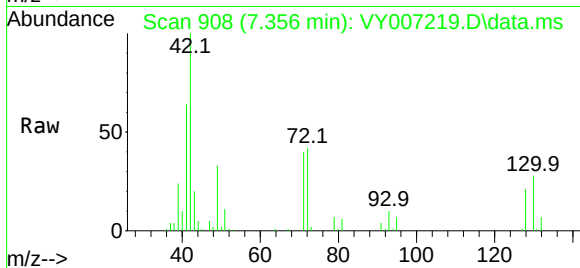




#41
Methacrylonitrile
Concen: 50.680 ug/l
RT: 7.356 min Scan# 901
Delta R.T. 0.043 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

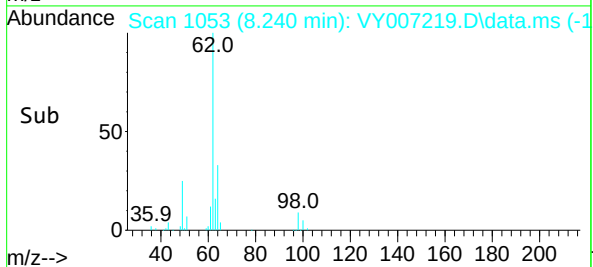
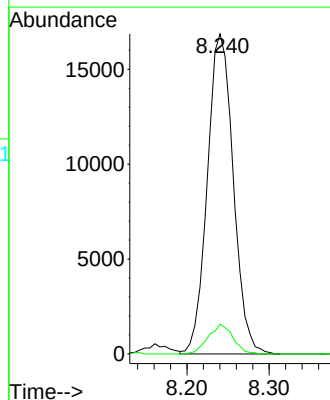
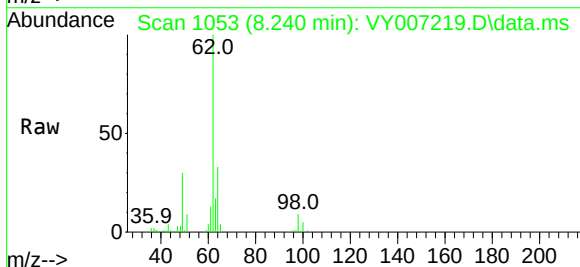
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

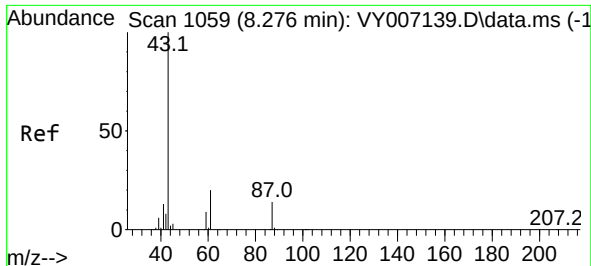
Tgt Ion:	41	Resp:	31591
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 20.887 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion:	62	Resp:	37005
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.2

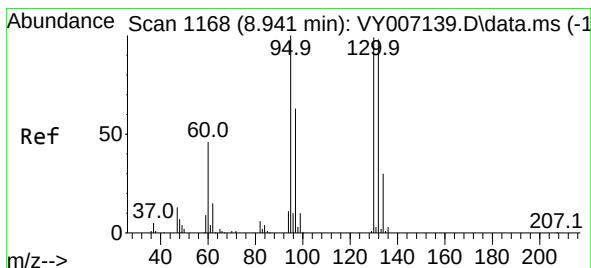
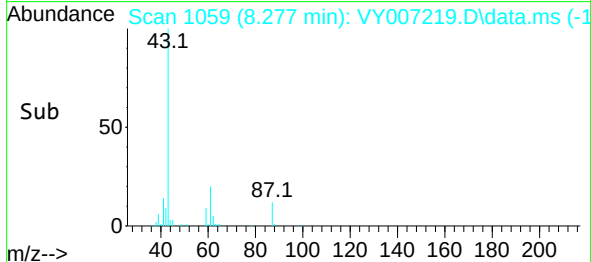
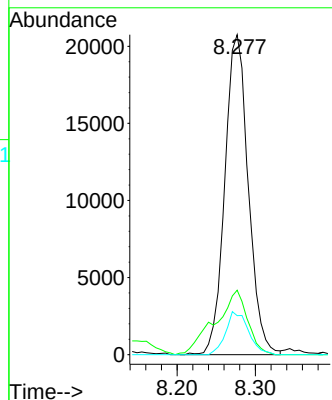
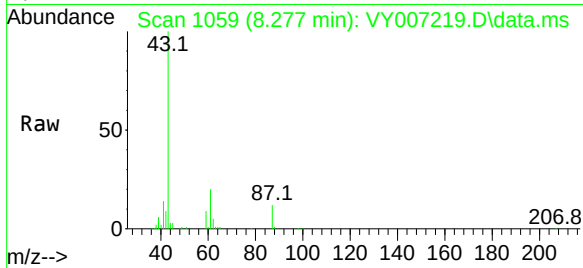




#43
Isopropyl Acetate
Concen: 20.561 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

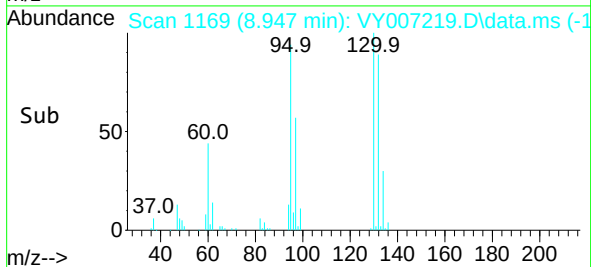
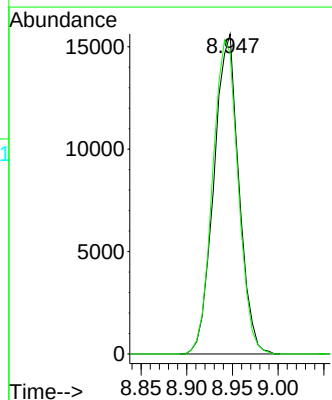
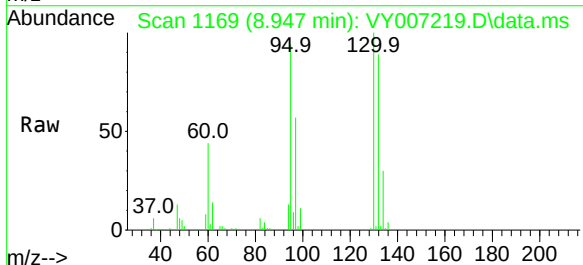
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

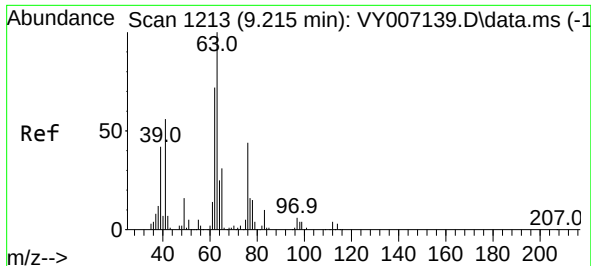
Tgt Ion: 43 Resp: 43305
Ion Ratio Lower Upper
43 100
61 27.7 23.8 35.8
87 13.1 11.6 17.4



#44
Trichloroethene
Concen: 19.497 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.007 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion:130 Resp: 29684
Ion Ratio Lower Upper
130 100
95 94.1 0.0 196.6





#45

1,2-Dichloropropane

Concen: 20.178 ug/l

RT: 9.222 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

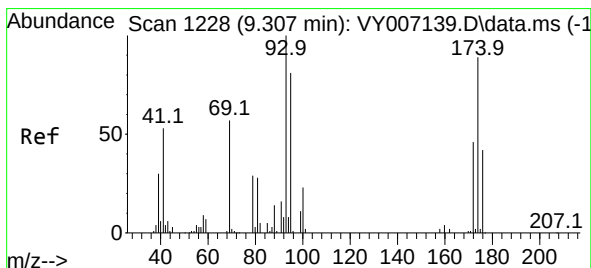
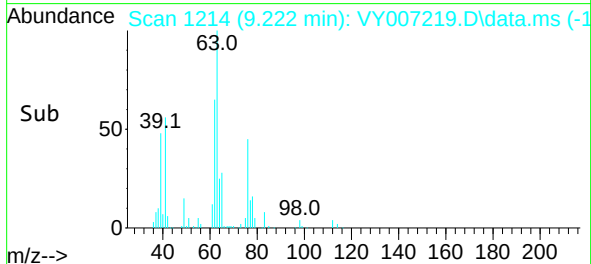
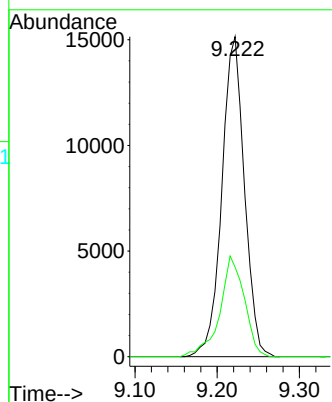
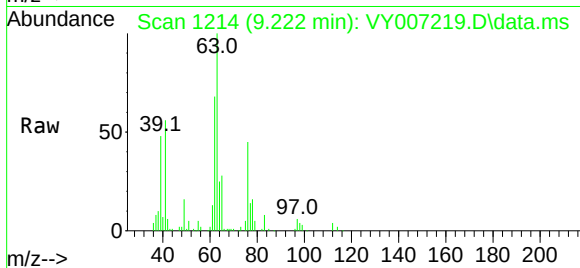
VY0119SBSD01

Tgt Ion: 63 Resp: 28869

Ion Ratio Lower Upper

63 100

65 28.0 26.9 40.3



#46

Dibromomethane

Concen: 20.135 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

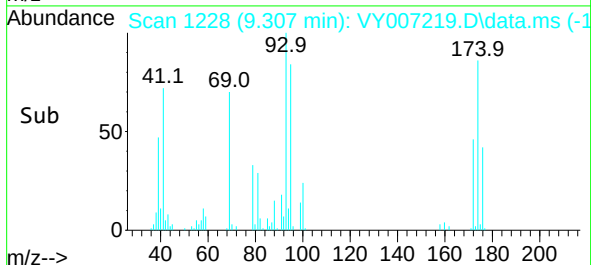
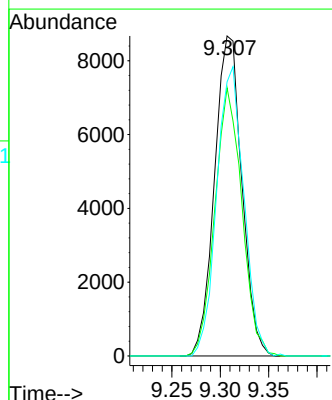
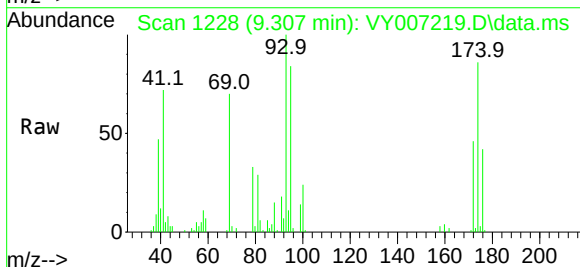
Tgt Ion: 93 Resp: 17036

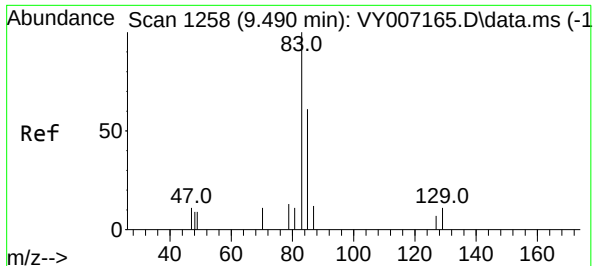
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.6

174 89.2 75.4 113.0





#47

Bromodichloromethane

Concen: 20.542 ug/l

RT: 9.502 min Scan# 1258

Delta R.T. 0.007 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

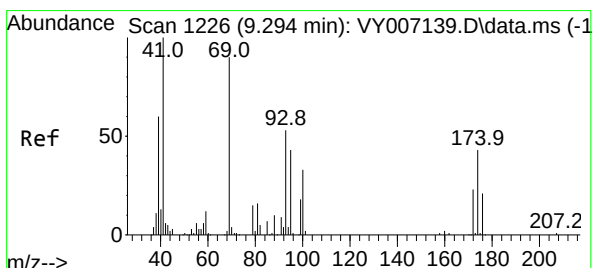
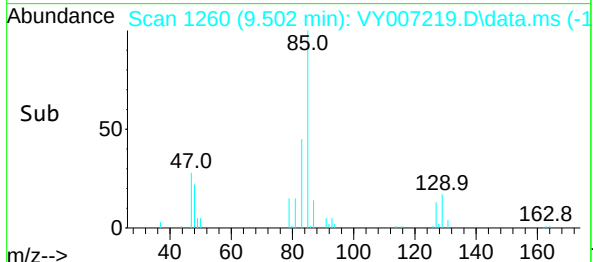
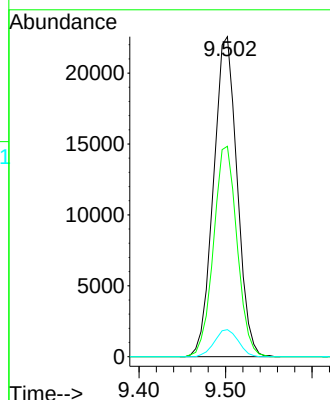
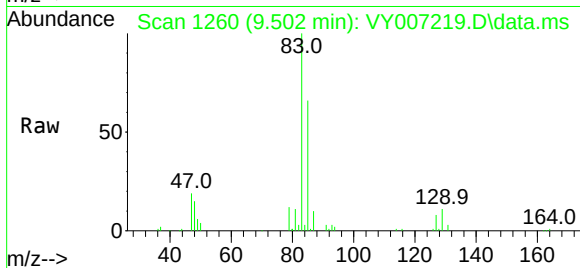
Tgt Ion: 83 Resp: 42726

Ion Ratio Lower Upper

83 100

85 65.7 51.4 77.2

127 8.4 6.5 9.7



#48

Methyl methacrylate

Concen: 20.661 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

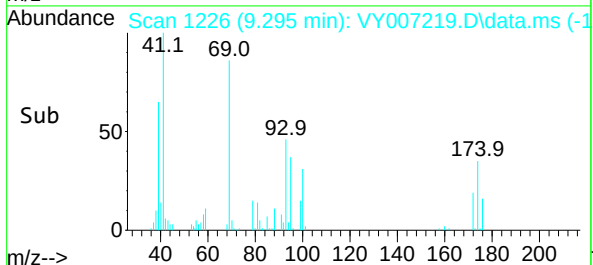
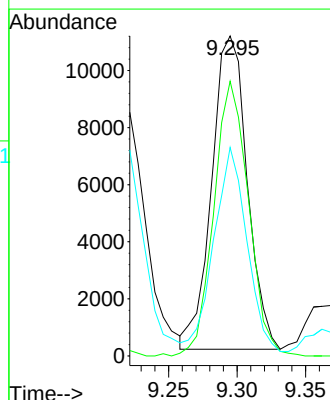
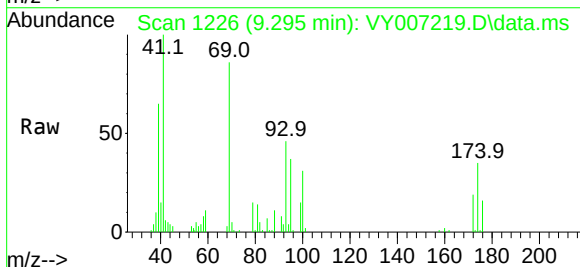
Tgt Ion: 41 Resp: 19793

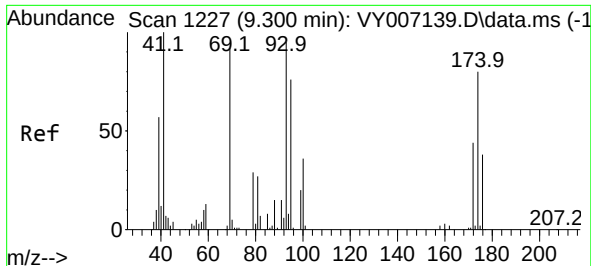
Ion Ratio Lower Upper

41 100

69 85.5 70.5 105.7

39 64.0 43.8 65.8





#49

1,4-Dioxane

Concen: 428.392 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

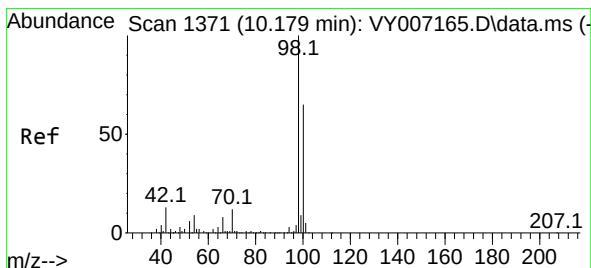
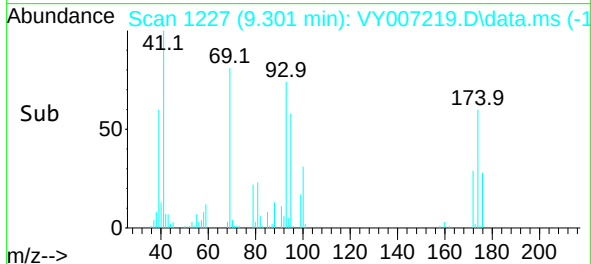
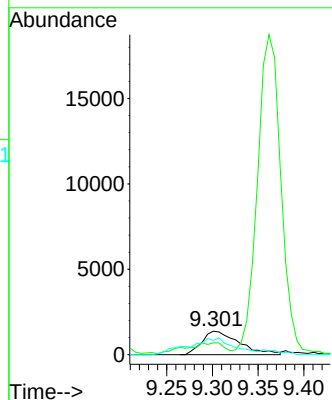
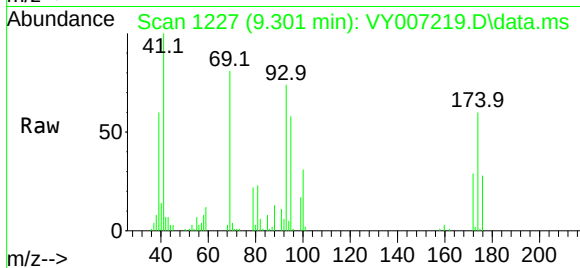
Tgt Ion: 88 Resp: 3908

Ion Ratio Lower Upper

88 100

43 49.4 22.0 33.0#

58 85.7 58.6 87.8



#50

Toluene-d8

Concen: 46.000 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.007 min

Lab File: VY007219.D

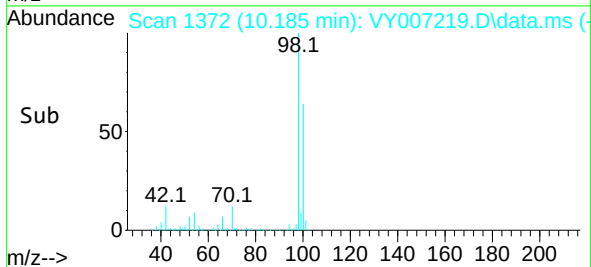
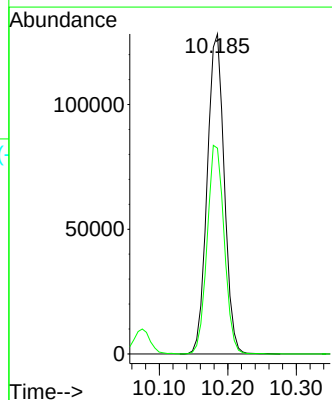
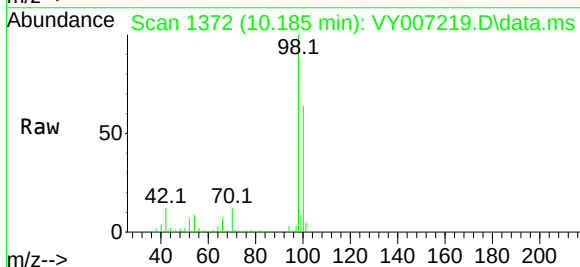
Acq: 19 Jan 2022 13:00

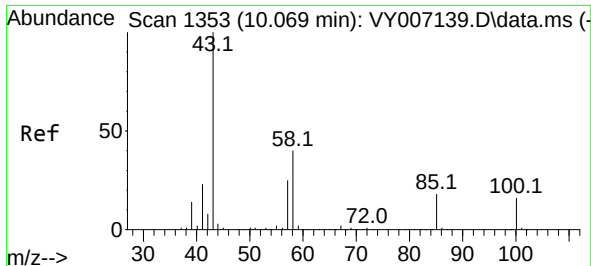
Tgt Ion: 98 Resp: 221973

Ion Ratio Lower Upper

98 100

100 65.5 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 105.911 ug/l

RT: 10.075 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

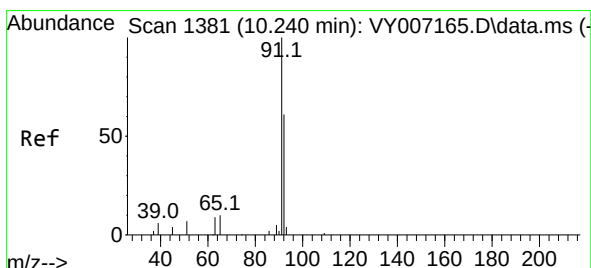
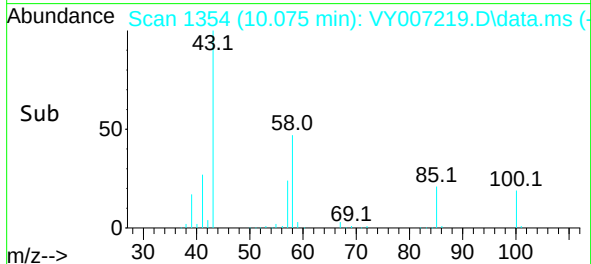
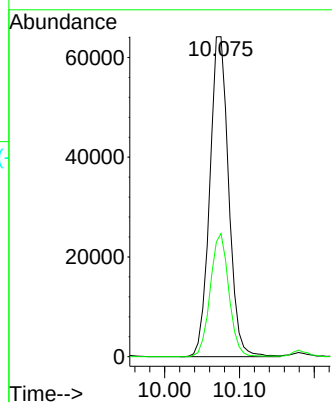
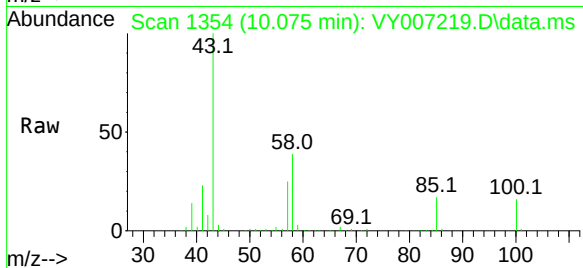
VY0119SBS01

Tgt Ion: 43 Resp: 113106

Ion Ratio Lower Upper

43 100

58 37.7 32.8 49.2



#52

Toluene

Concen: 20.213 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. 0.000 min

Lab File: VY007219.D

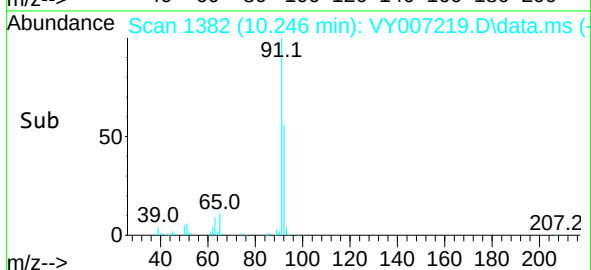
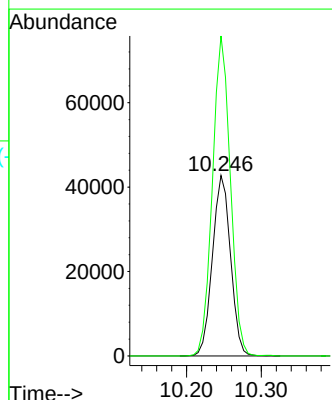
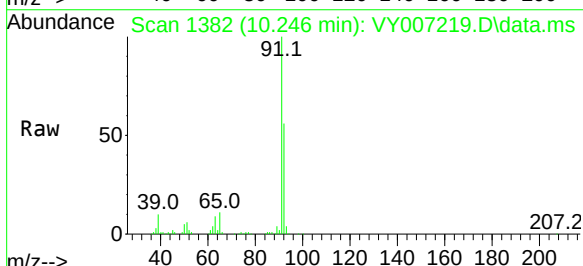
Acq: 19 Jan 2022 13:00

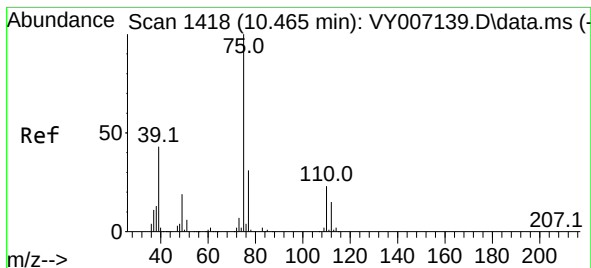
Tgt Ion: 92 Resp: 72085

Ion Ratio Lower Upper

92 100

91 175.6 138.6 207.8

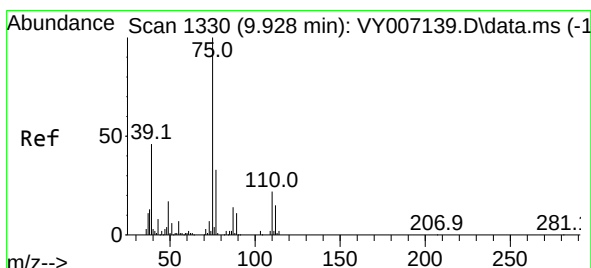
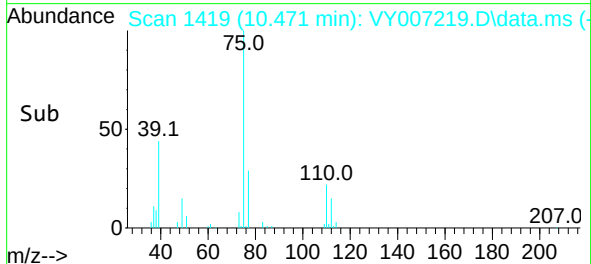
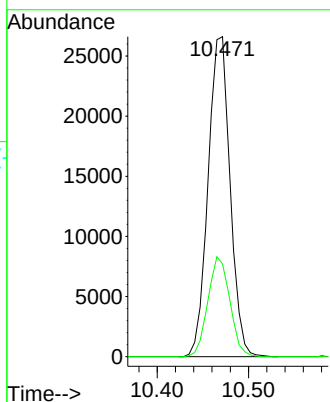
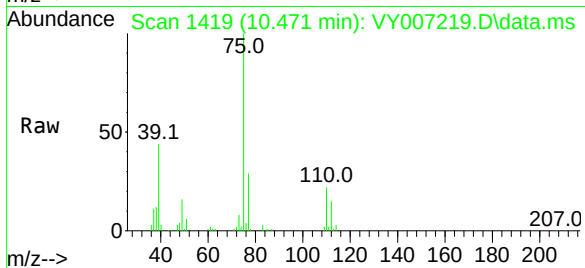




#53
 t-1,3-Dichloropropene
 Concen: 20.241 ug/l
 RT: 10.471 min Scan# 1418
 Delta R.T. 0.007 min
 Lab File: VY007219.D
 Acq: 19 Jan 2022 13:00

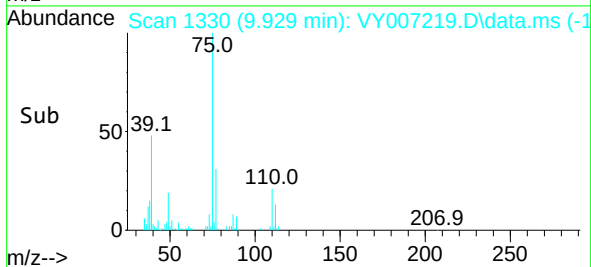
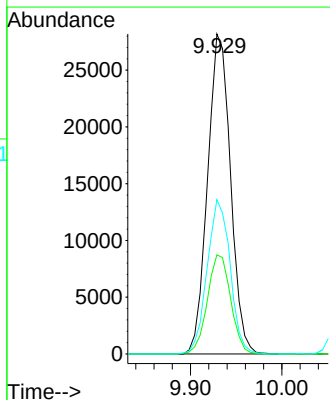
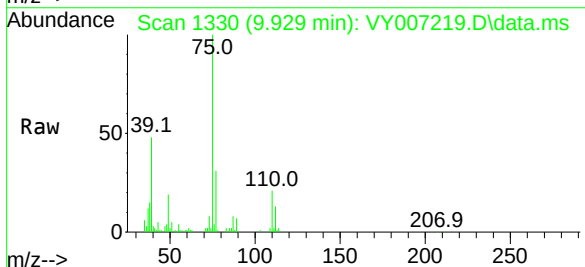
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBS01

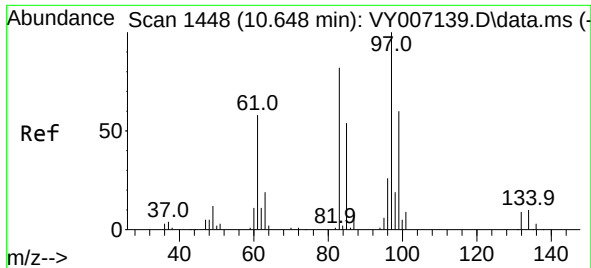
Tgt Ion: 75 Resp: 44442
 Ion Ratio Lower Upper
 75 100
 77 29.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.984 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY007219.D
 Acq: 19 Jan 2022 13:00

Tgt Ion: 75 Resp: 49116
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.7 38.5
 39 48.3 36.1 54.1

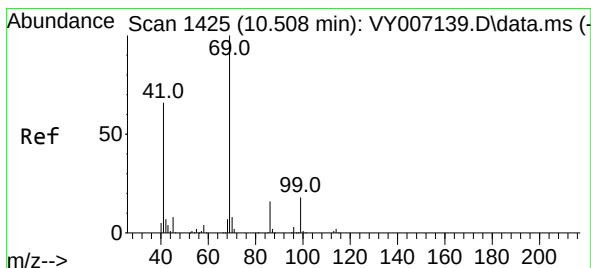
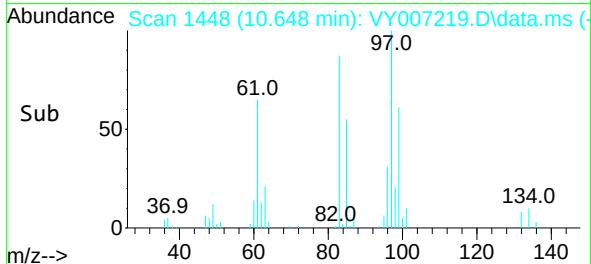
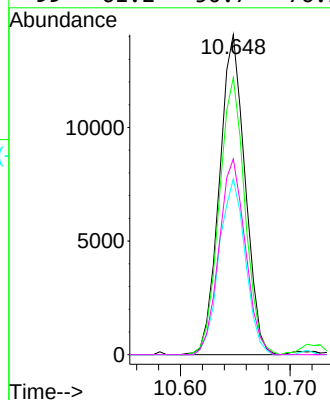
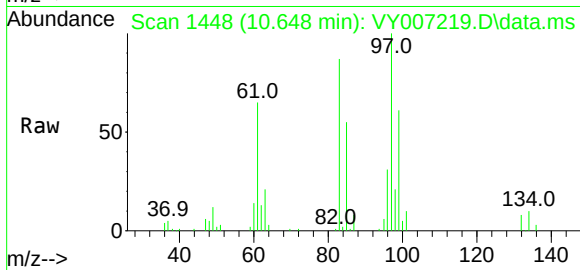




#55
1,1,2-Trichloroethane
Concen: 19.937 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

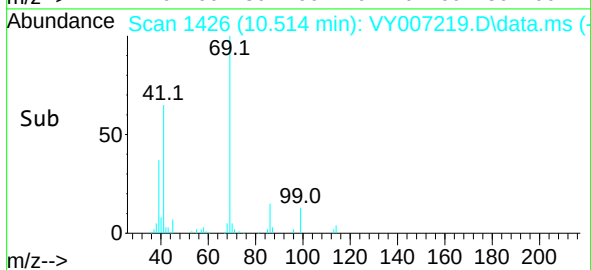
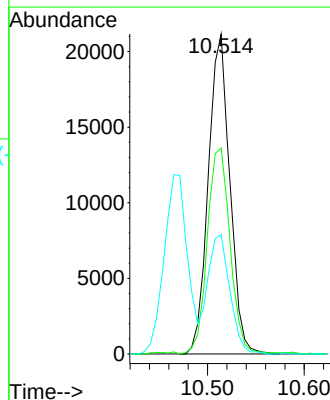
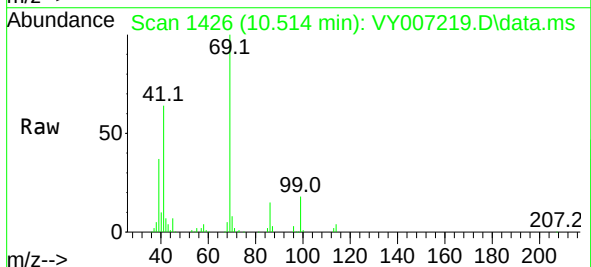
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

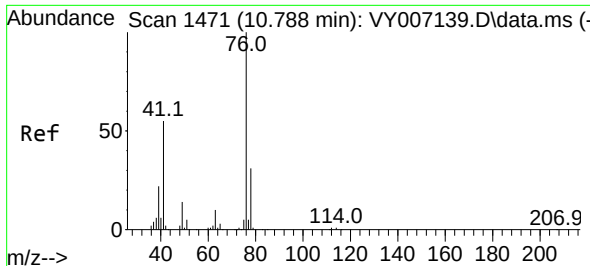
Tgt Ion:	97	Resp:	22880
Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.0	100.4
85	55.0	41.2	61.8
99	61.2	50.7	76.1



#56
Ethyl methacrylate
Concen: 20.250 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.007 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion:	69	Resp:	32740
Ion	Ratio	Lower	Upper
69	100		
41	68.2	49.4	74.0
39	38.8	27.7	41.5





#57

1,3-Dichloropropane

Concen: 20.214 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

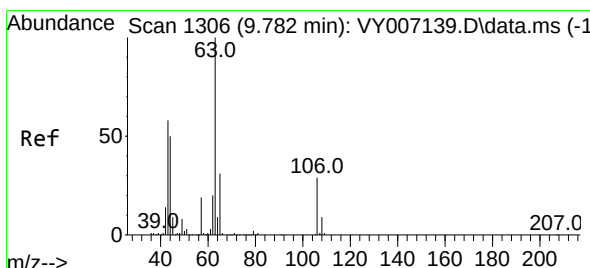
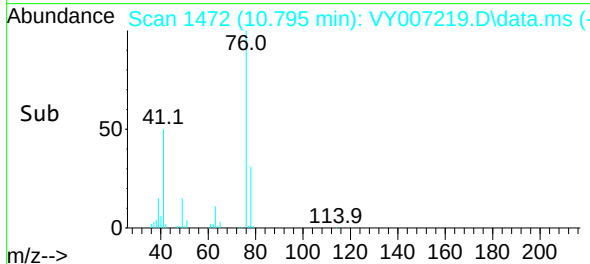
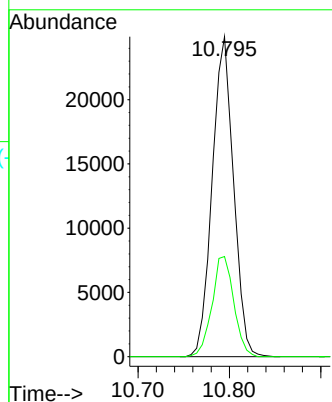
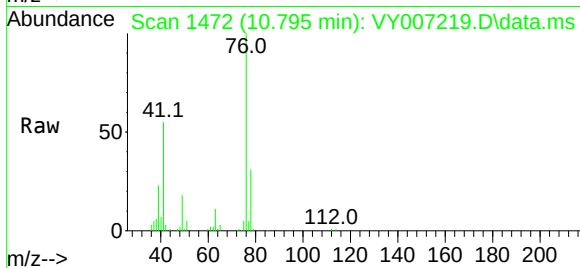
VY0119SBS01

Tgt Ion: 76 Resp: 40435

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 109.182 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007219.D

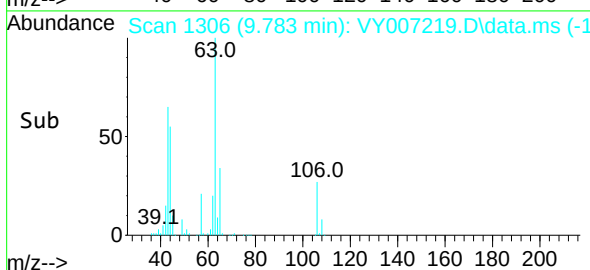
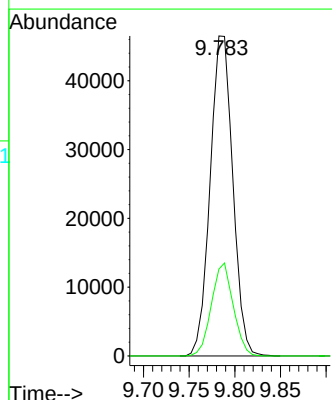
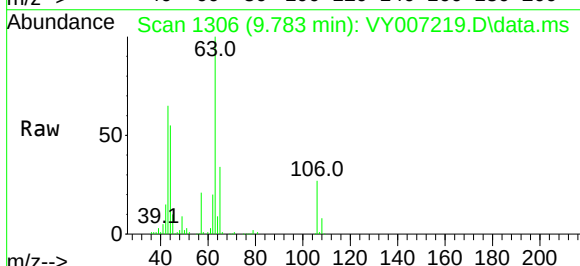
Acq: 19 Jan 2022 13:00

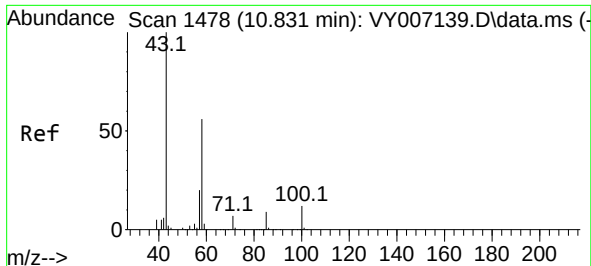
Tgt Ion: 63 Resp: 80266

Ion Ratio Lower Upper

63 100

106 27.9 23.3 34.9

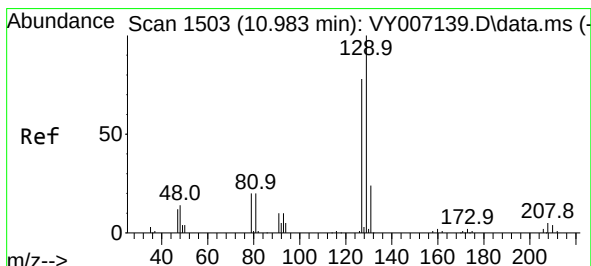
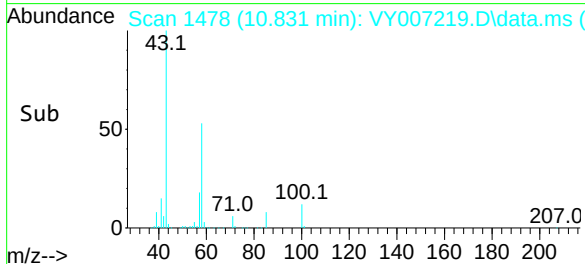
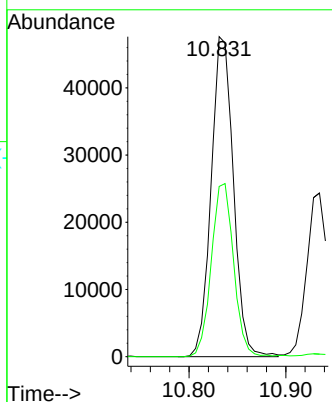
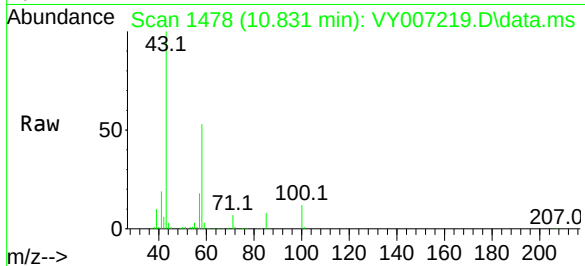




#59
2-Hexanone
Concen: 104.979 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

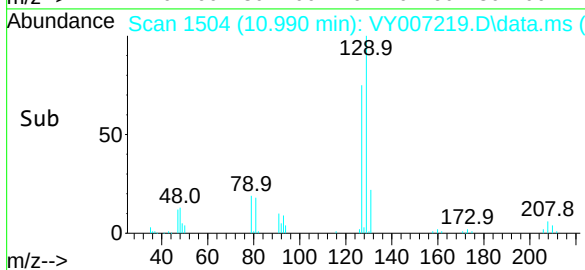
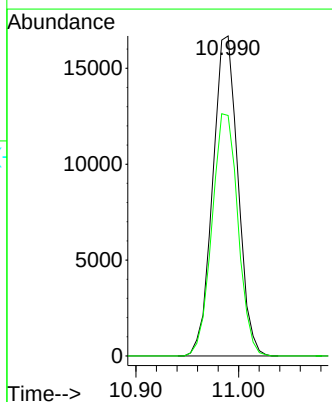
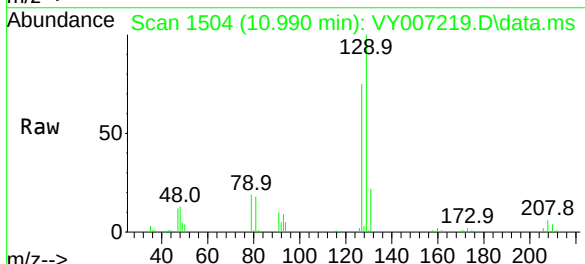
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01

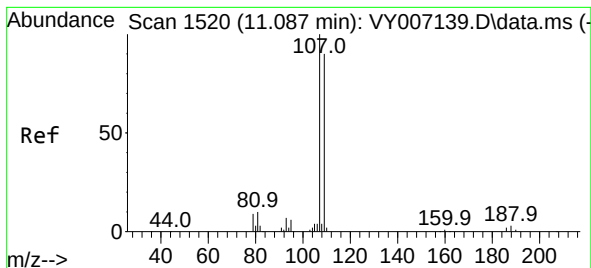
Tgt Ion: 43 Resp: 76085
Ion Ratio Lower Upper
43 100
58 54.5 28.4 85.3



#60
Dibromochloromethane
Concen: 20.131 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion: 129 Resp: 28400
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.6

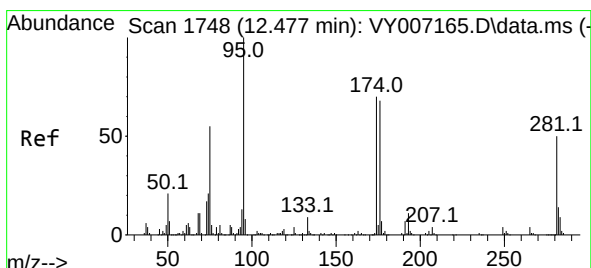
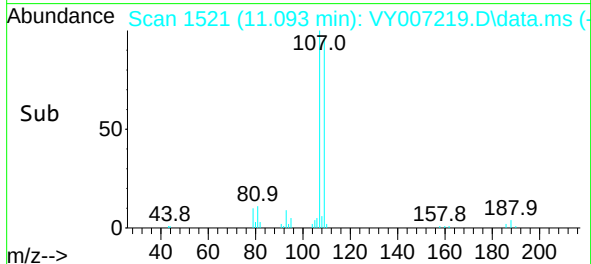
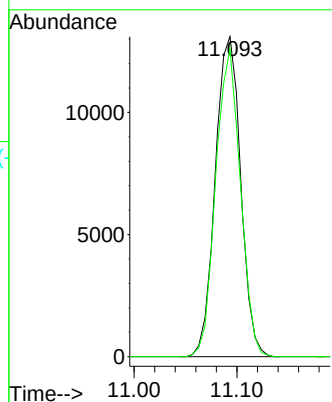
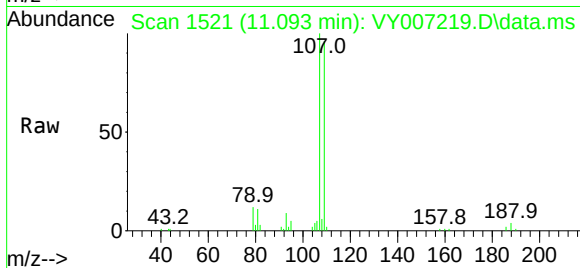




#61
1,2-Dibromoethane
Concen: 19.904 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

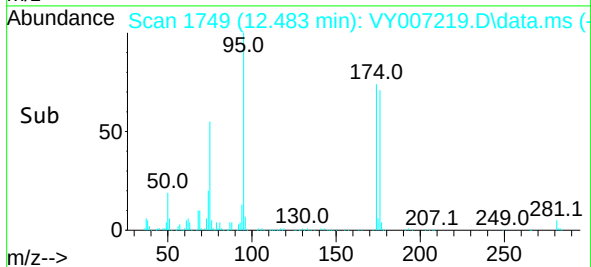
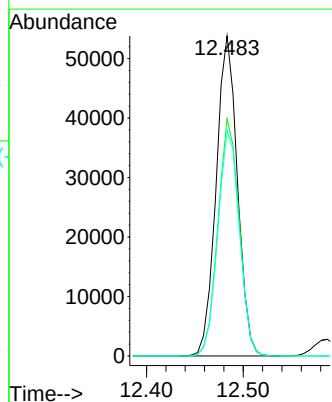
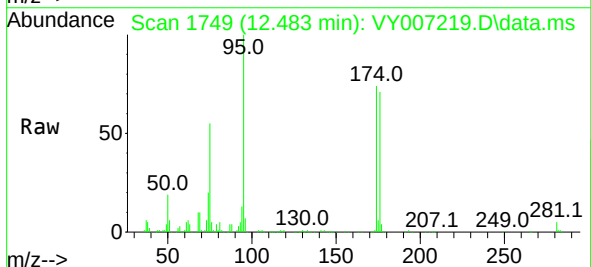
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

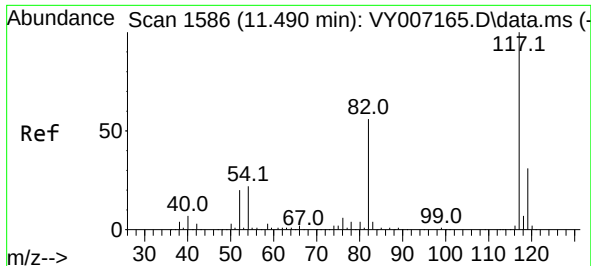
Tgt Ion:107 Resp: 22441
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 47.775 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion: 95 Resp: 82006
Ion Ratio Lower Upper
95 100
174 74.5 0.0 148.4
176 71.4 0.0 146.6

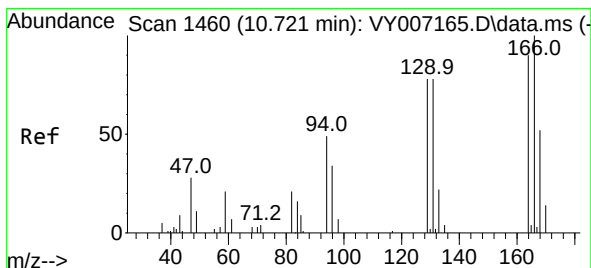
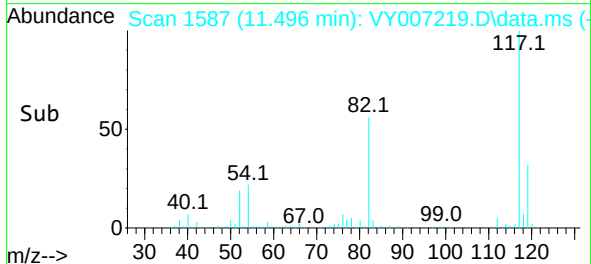
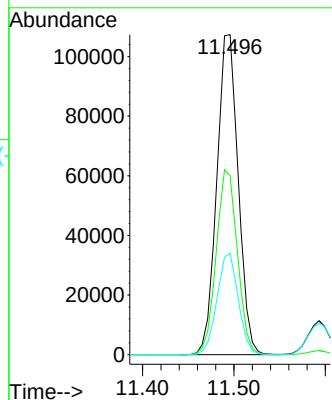
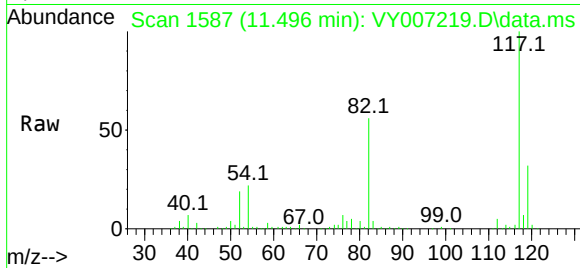




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

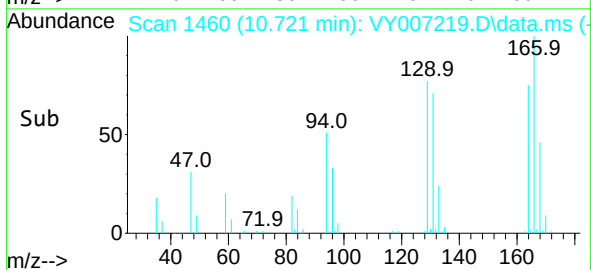
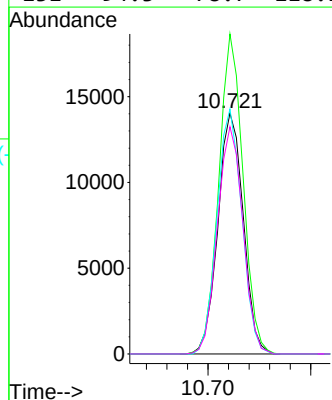
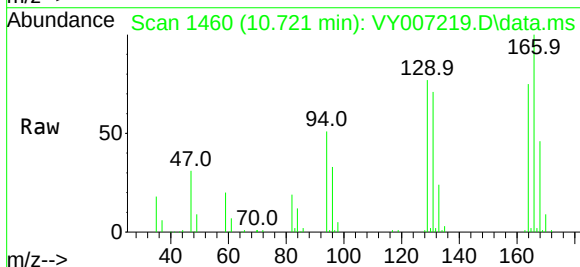
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01

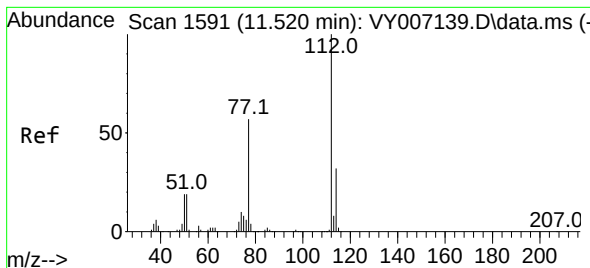
Tgt Ion:117 Resp: 175012
Ion Ratio Lower Upper
117 100
82 55.8 45.4 68.0
119 31.7 26.4 39.6



#64
Tetrachloroethene
Concen: 19.020 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion:164 Resp: 23994
Ion Ratio Lower Upper
164 100
166 132.9 102.6 154.0
129 101.8 84.6 127.0
131 94.3 78.7 118.1

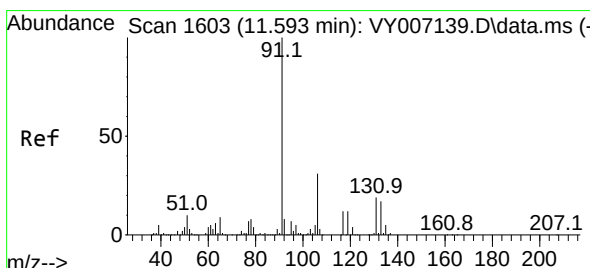
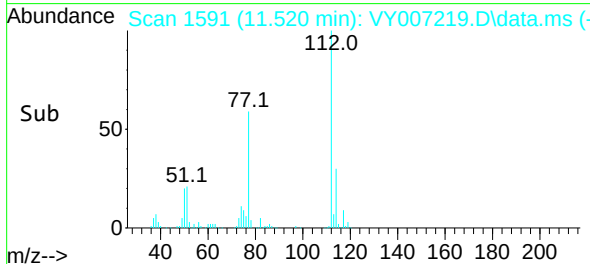
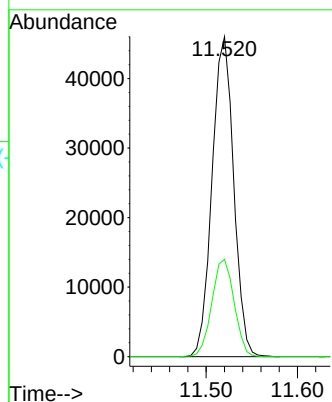
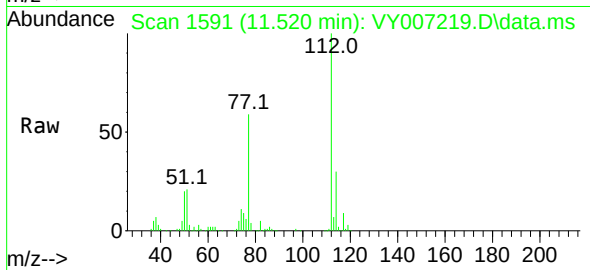




#65
Chlorobenzene
Concen: 19.729 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

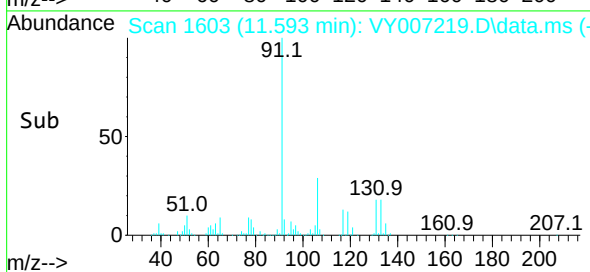
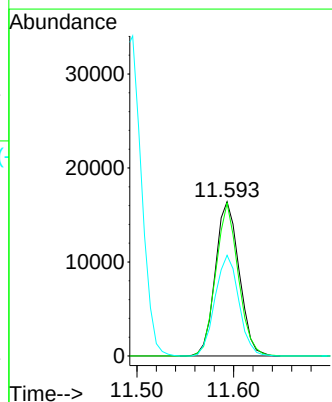
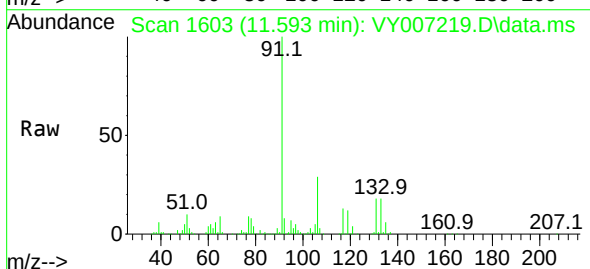
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01

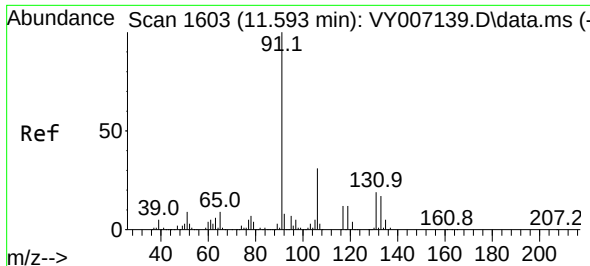
Tgt Ion:112 Resp: 75498
Ion Ratio Lower Upper
112 100
114 30.4 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.770 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion:131 Resp: 28045
Ion Ratio Lower Upper
131 100
133 93.5 47.5 142.5
119 65.3 32.6 97.7





#67

Ethyl Benzene

Concen: 19.799 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

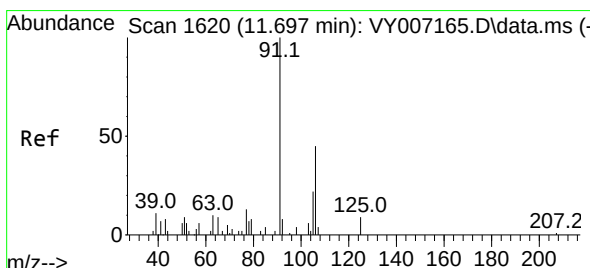
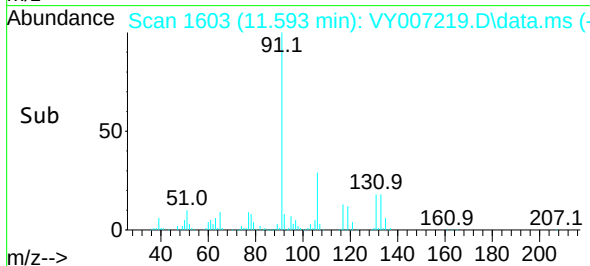
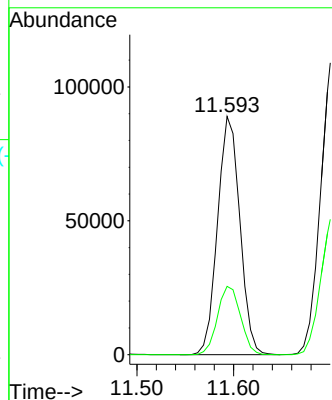
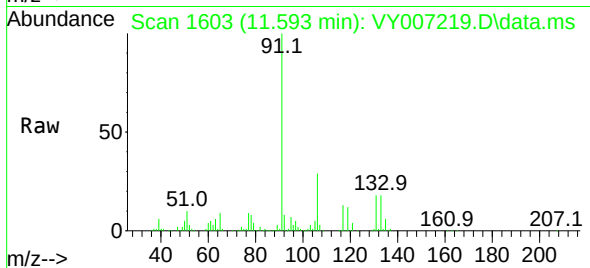
VY0119SBSD01

Tgt Ion: 91 Resp: 142402

Ion Ratio Lower Upper

91 100

106 28.7 23.9 35.9



#68

m/p-Xylenes

Concen: 39.012 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY007219.D

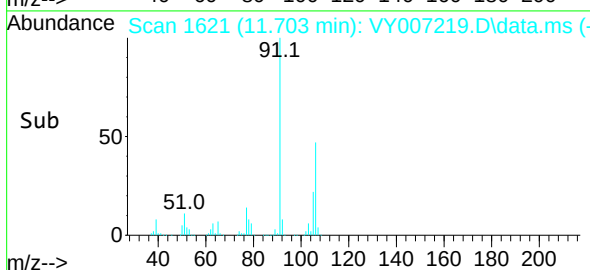
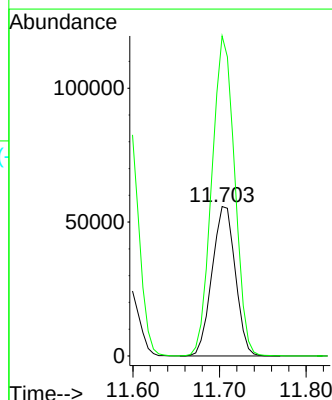
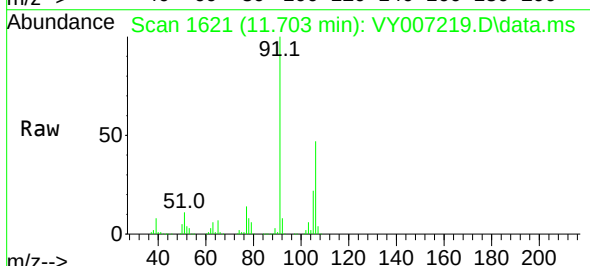
Acq: 19 Jan 2022 13:00

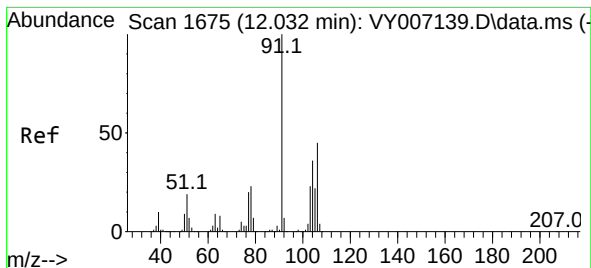
Tgt Ion:106 Resp: 104271

Ion Ratio Lower Upper

106 100

91 210.2 167.1 250.7





#69

o-Xylene

Concen: 19.752 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

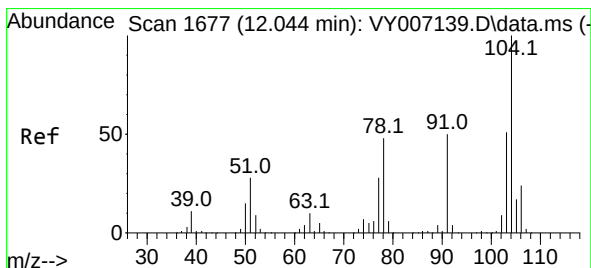
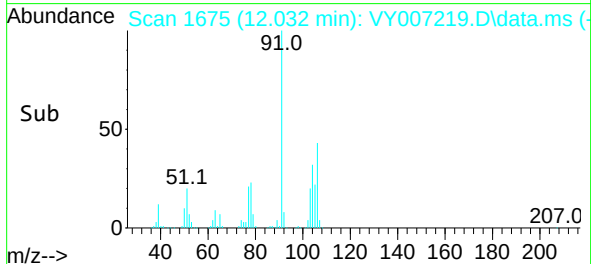
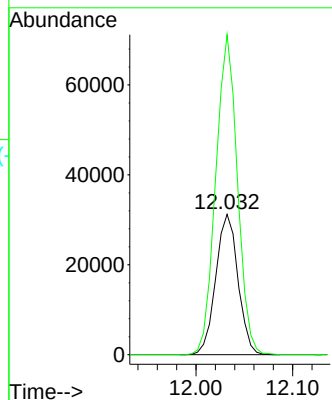
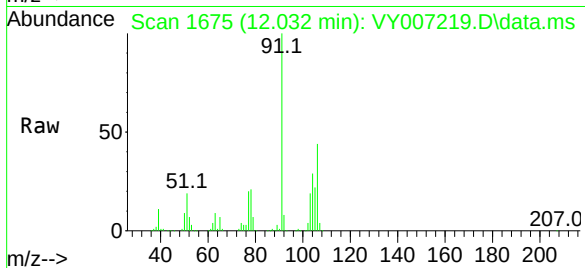
VY0119SBS01

Tgt Ion:106 Resp: 49716

Ion Ratio Lower Upper

106 100

91 222.6 109.9 329.6



#70

Styrene

Concen: 19.697 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

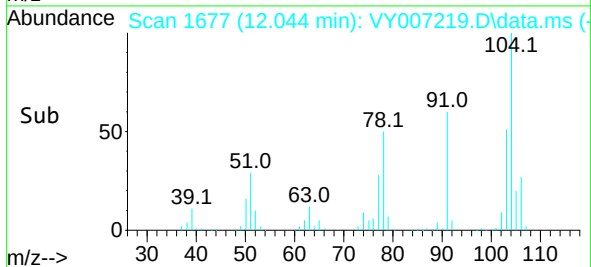
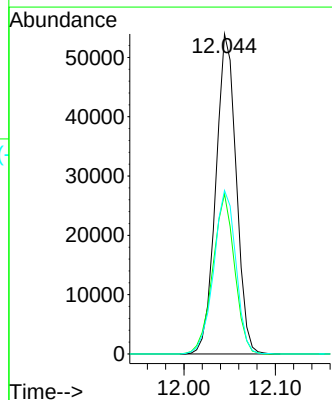
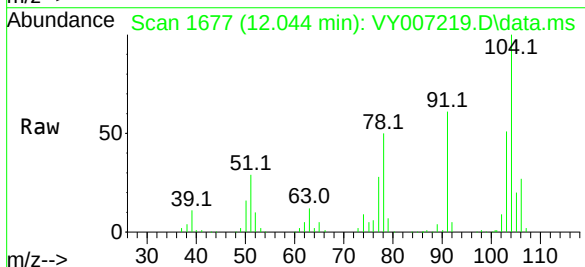
Tgt Ion:104 Resp: 83639

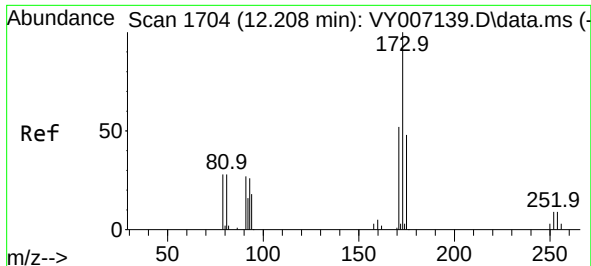
Ion Ratio Lower Upper

104 100

78 53.3 41.4 62.0

103 55.5 44.2 66.2

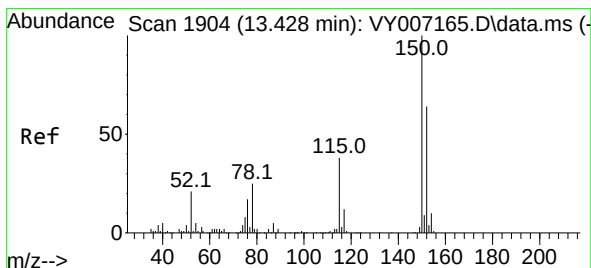
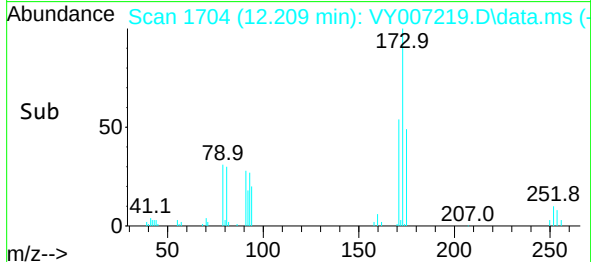
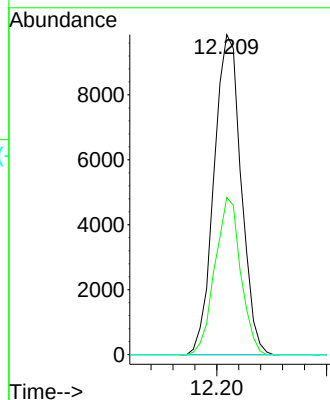
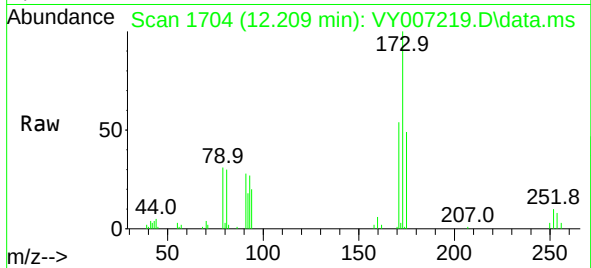




#71
Bromoform
Concen: 20.626 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

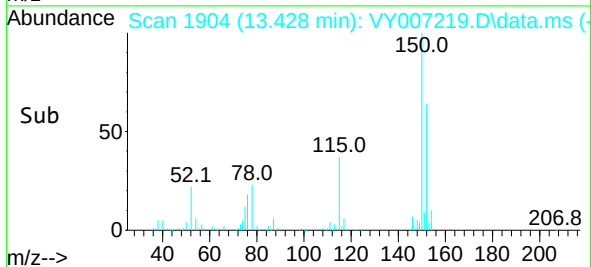
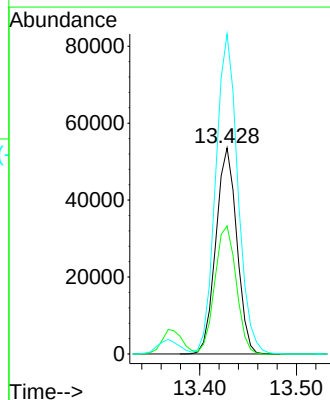
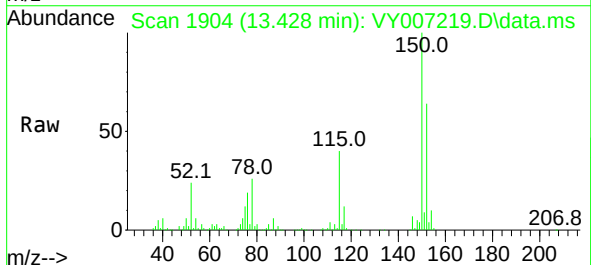
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01

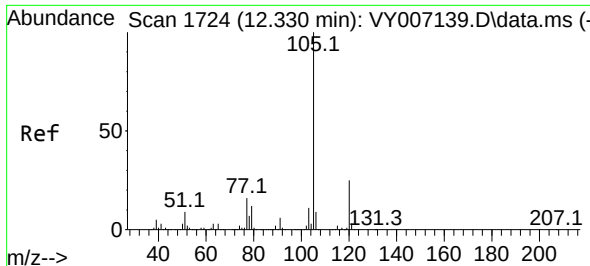
Tgt Ion:173 Resp: 16924
Ion Ratio Lower Upper
173 100
175 46.6 24.8 74.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion:152 Resp: 80373
Ion Ratio Lower Upper
152 100
115 63.6 31.4 94.0
150 164.1 0.0 348.4

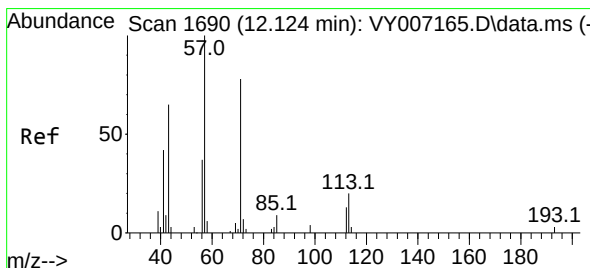
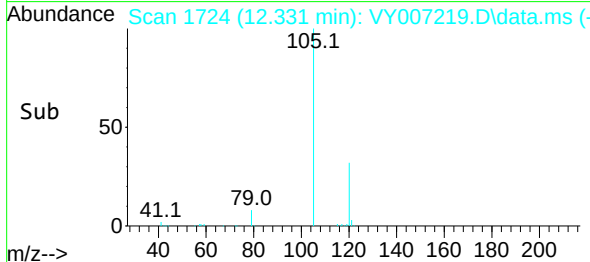
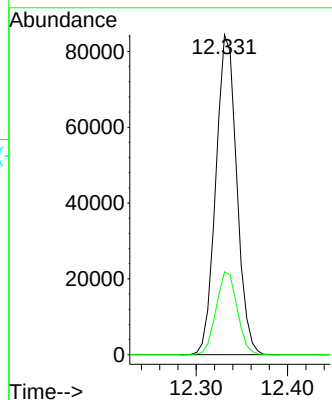
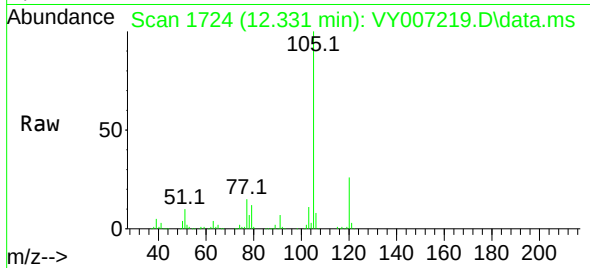




#73
Isopropylbenzene
Concen: 19.302 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

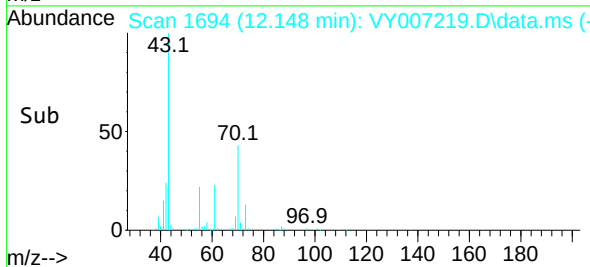
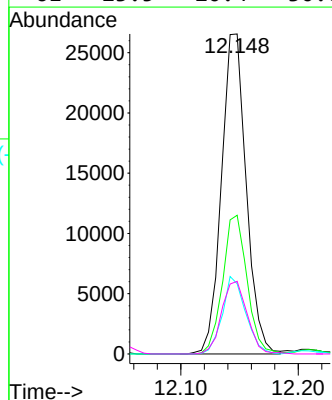
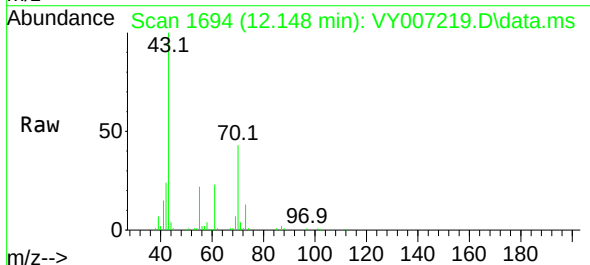
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

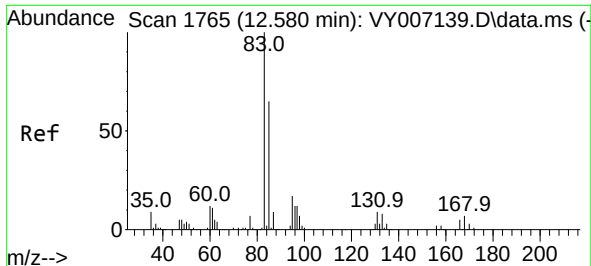
Tgt Ion:105 Resp: 133994
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1



#74
N-ethyl acetate
Concen: 20.991 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.007 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion: 43 Resp: 38967
Ion Ratio Lower Upper
43 100
70 42.7 36.2 54.4
55 22.9 19.0 28.4
61 23.5 20.4 30.6

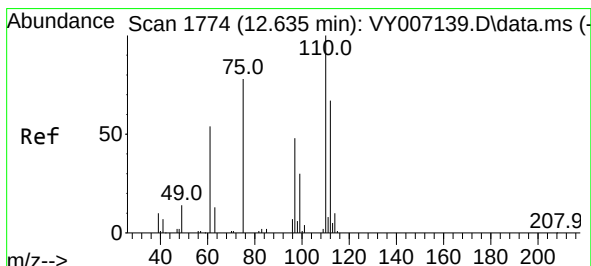
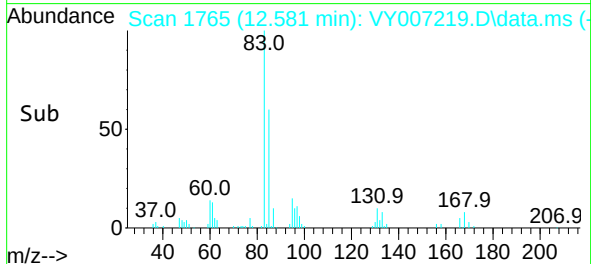
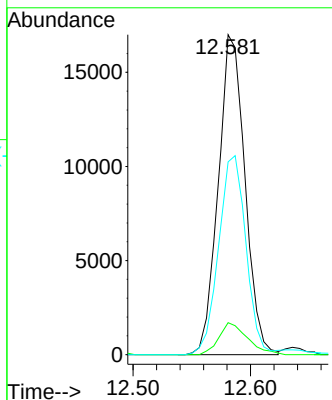
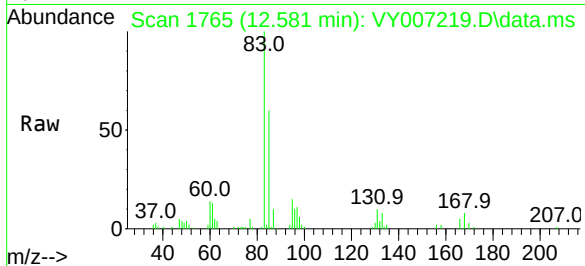




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.883 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY007219.D
 Acq: 19 Jan 2022 13:00

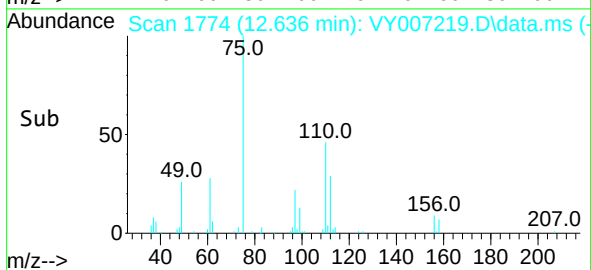
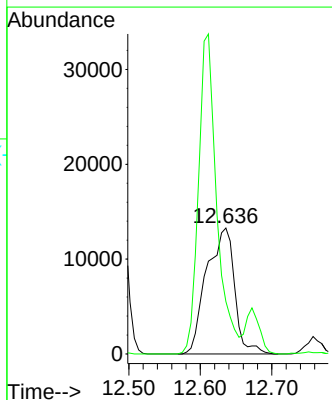
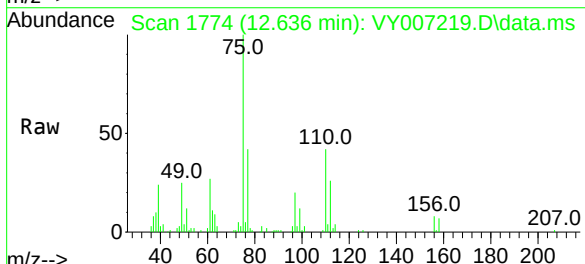
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBSD01

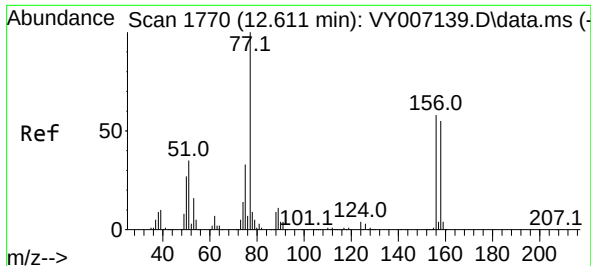
Tgt Ion: 83 Resp: 26840
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 16.1
 85 63.9 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 39.431 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY007219.D
 Acq: 19 Jan 2022 13:00

Tgt Ion: 75 Resp: 36137
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

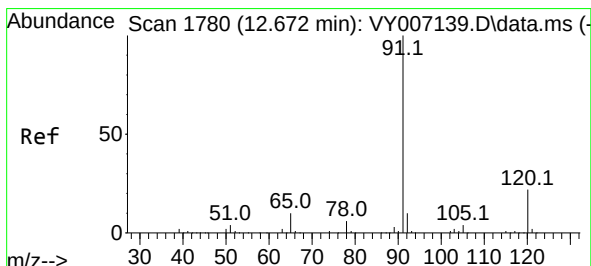
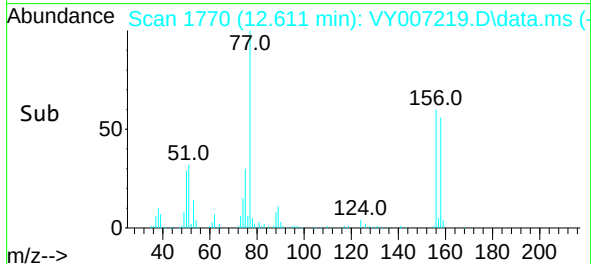
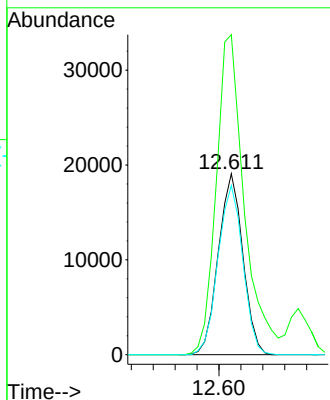
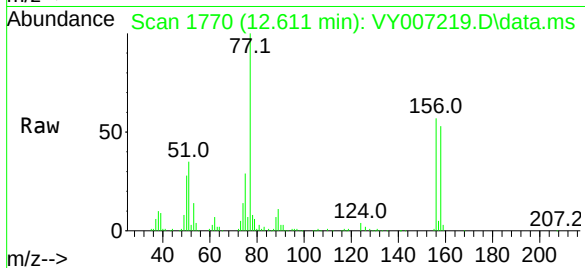




#77
Bromobenzene
Concen: 19.640 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

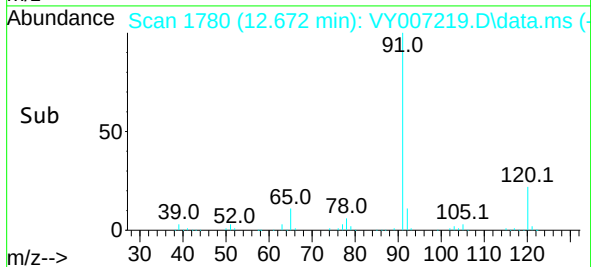
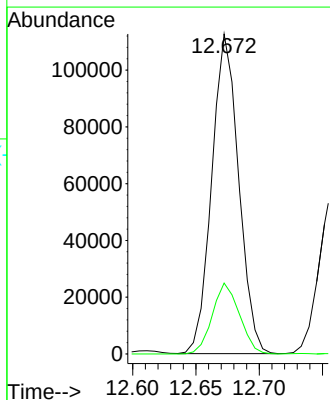
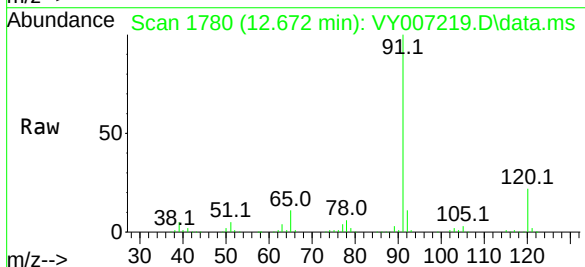
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01

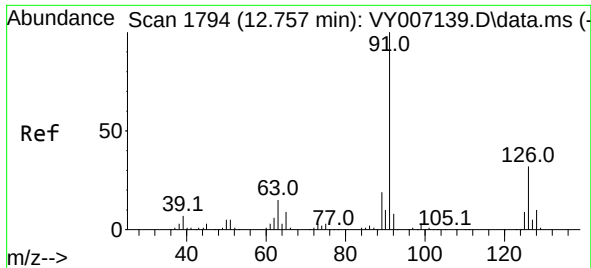
Tgt Ion:156 Resp: 29666
Ion Ratio Lower Upper
156 100
77 201.6 98.7 296.1
158 94.7 48.4 145.2



#78
n-propylbenzene
Concen: 19.374 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion: 91 Resp: 166721
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.5

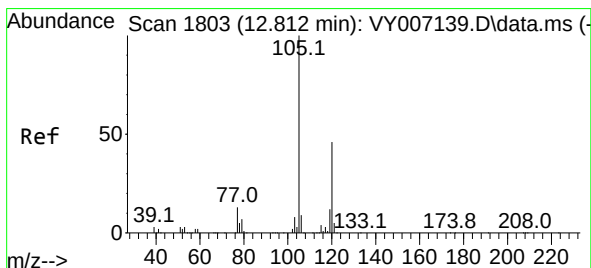
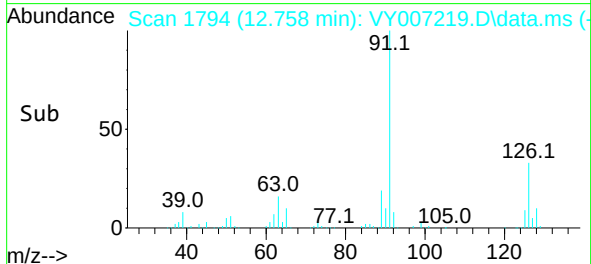
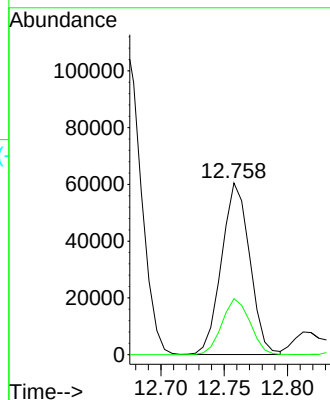
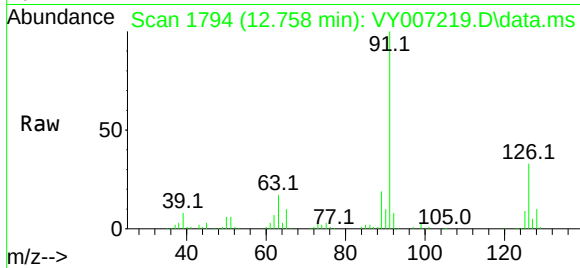




#79
2-Chlorotoluene
Concen: 19.610 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

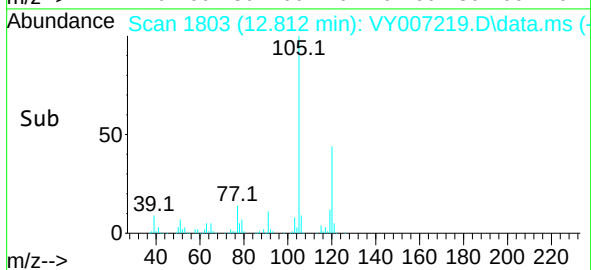
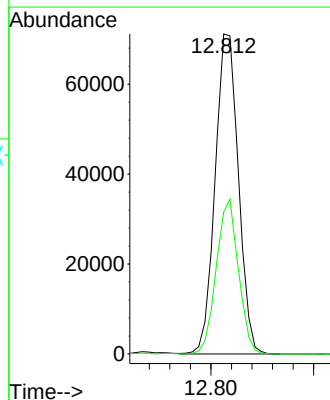
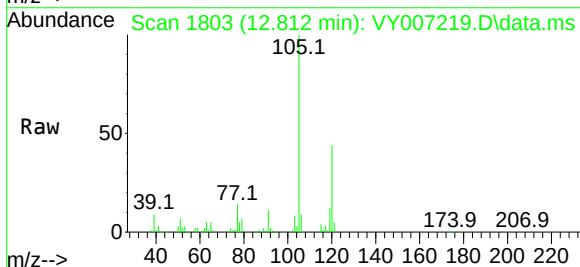
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

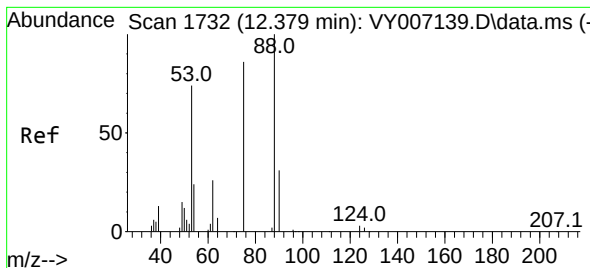
Tgt Ion: 91 Resp: 93825
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 19.622 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion: 105 Resp: 111841
Ion Ratio Lower Upper
105 100
120 45.9 23.7 71.1

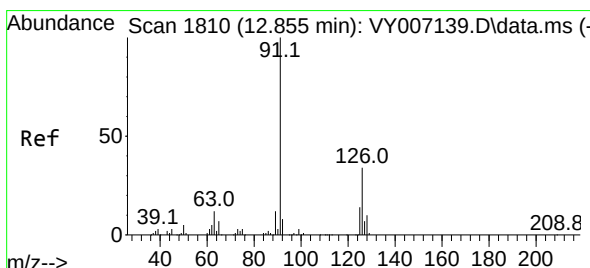
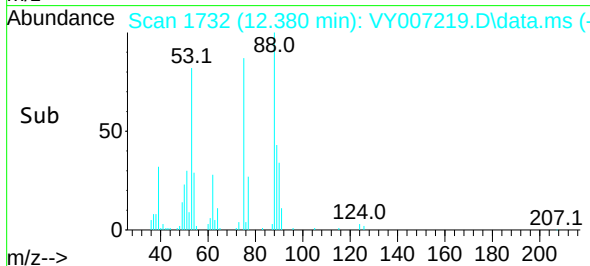
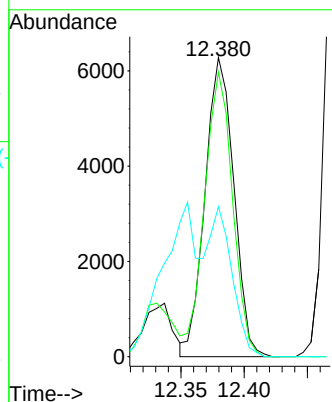
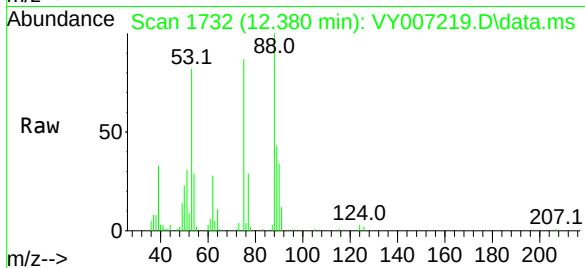




#81
trans-1,4-Dichloro-2-butene
Concen: 19.850 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

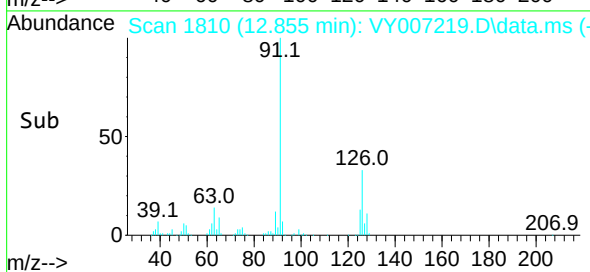
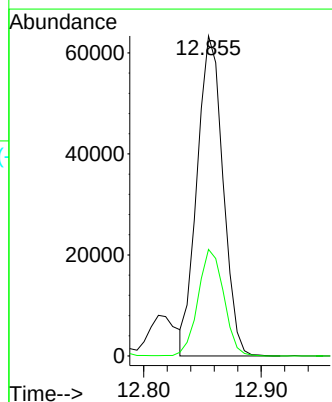
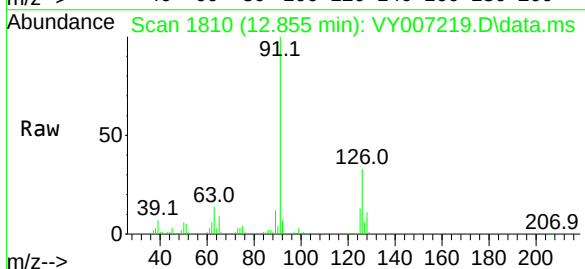
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

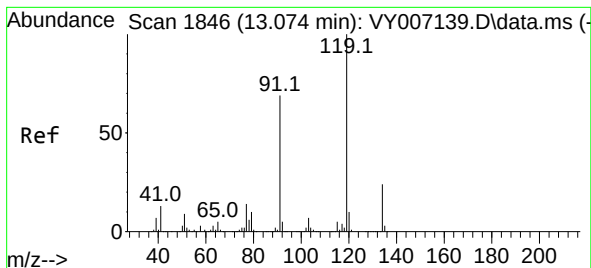
Tgt Ion: 75 Resp: 9937
Ion Ratio Lower Upper
75 100
53 92.7 73.9 110.9
89 39.5 0.0 0.0#



#82
4-Chlorotoluene
Concen: 19.431 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion: 91 Resp: 96980
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.9





#83

tert-Butylbenzene

Concen: 19.950 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBSD01

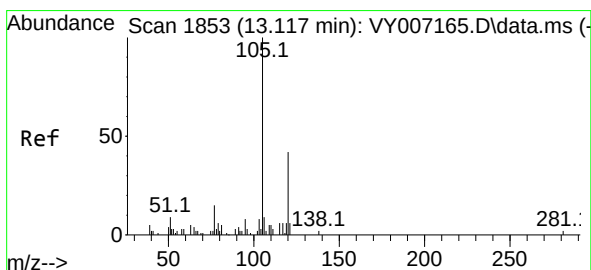
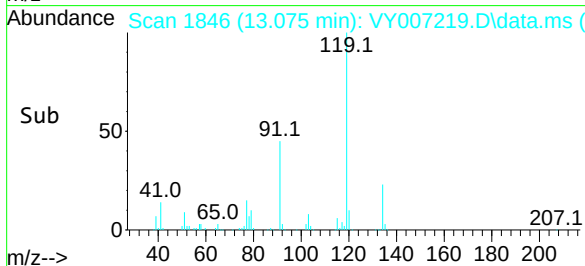
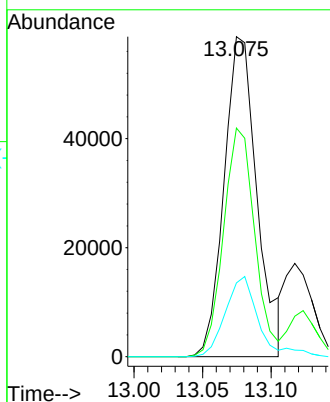
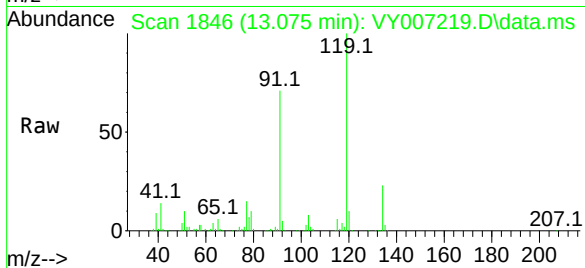
Tgt Ion:119 Resp: 98257

Ion Ratio Lower Upper

119 100

91 67.7 33.1 99.5

134 25.3 12.9 38.7



#84

1,2,4-Trimethylbenzene

Concen: 19.678 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY007219.D

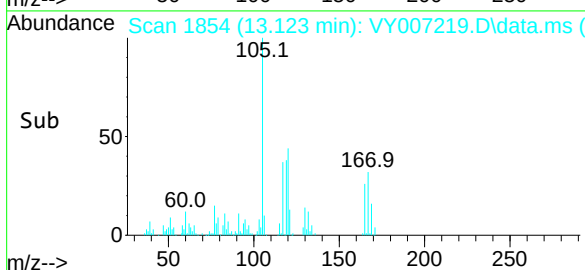
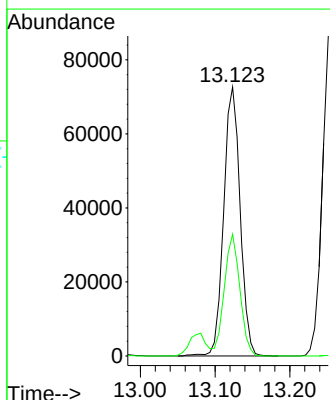
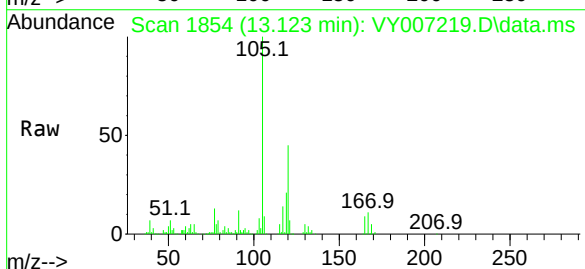
Acq: 19 Jan 2022 13:00

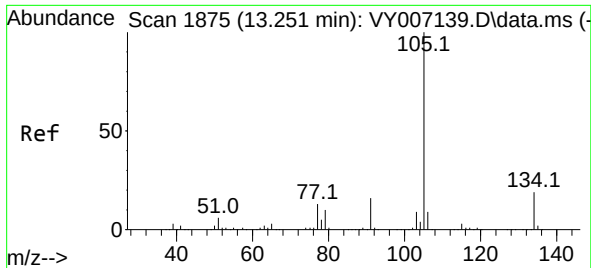
Tgt Ion:105 Resp: 111178

Ion Ratio Lower Upper

105 100

120 43.2 21.6 64.6

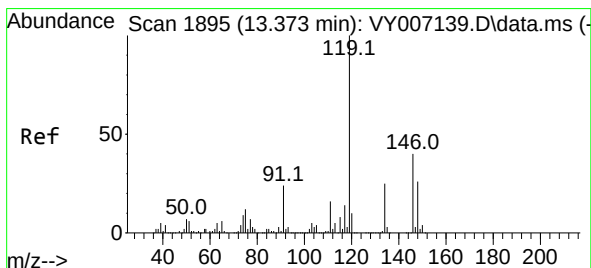
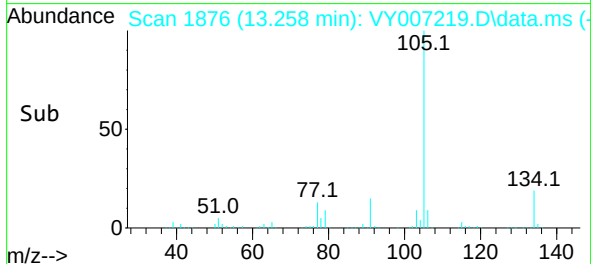
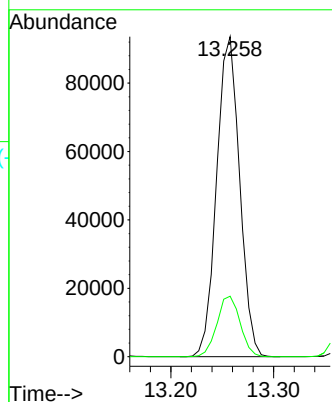
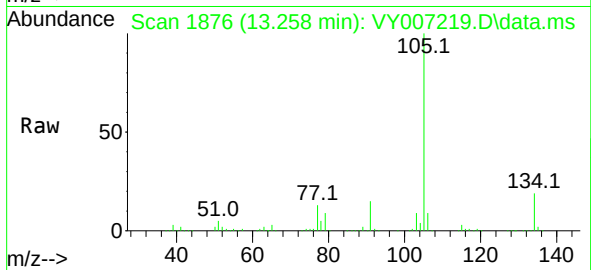




#85
 sec-Butylbenzene
 Concen: 19.695 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.007 min
 Lab File: VY007219.D
 Acq: 19 Jan 2022 13:00

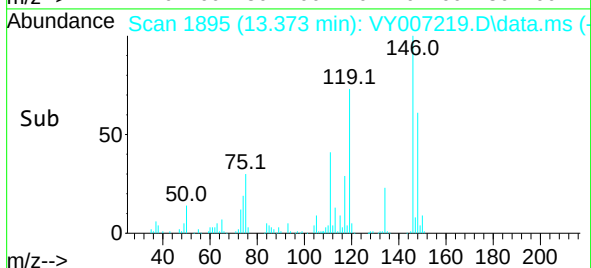
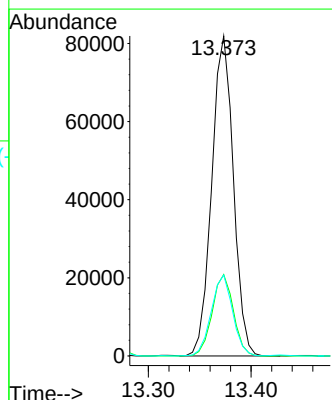
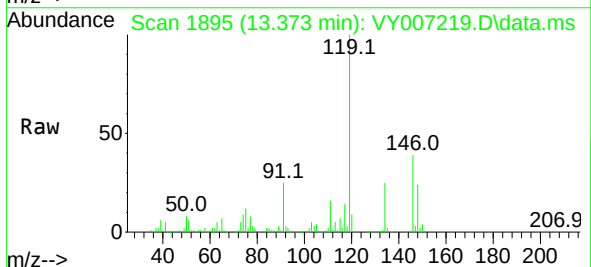
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBS01

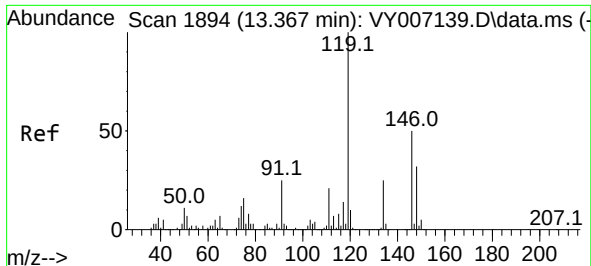
Tgt Ion:105 Resp: 145115
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 19.764 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007219.D
 Acq: 19 Jan 2022 13:00

Tgt Ion:119 Resp: 119670
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.9 38.7
 91 25.0 12.4 37.2

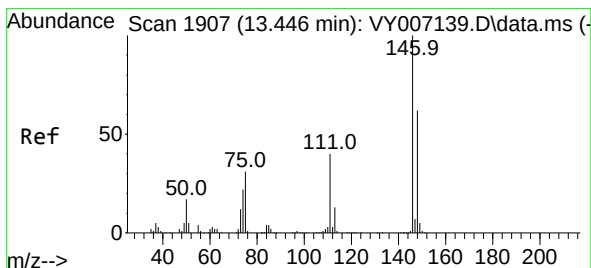
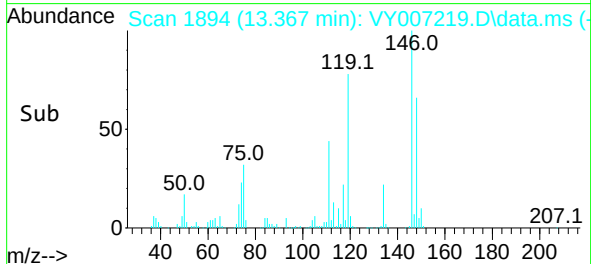
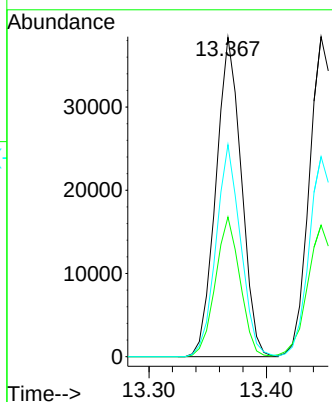
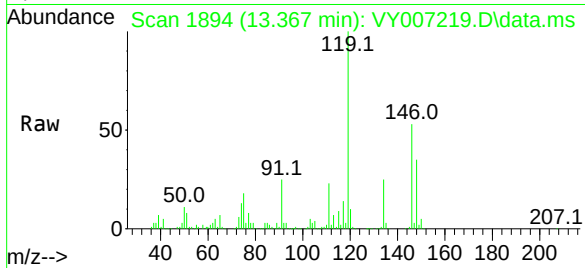




#87
1,3-Dichlorobenzene
Concen: 19.578 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

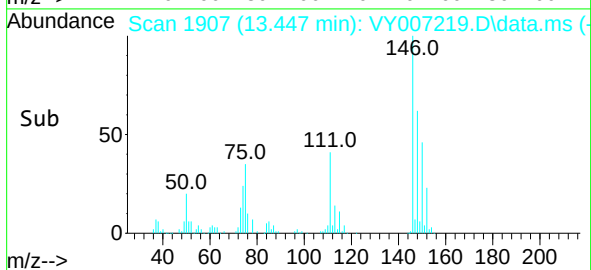
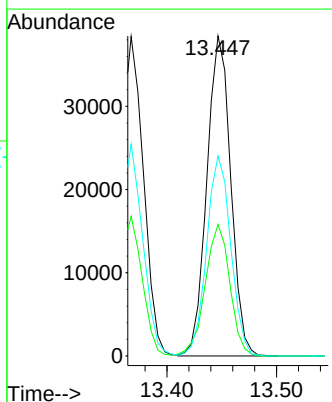
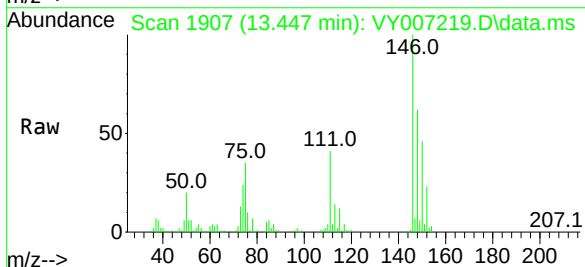
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

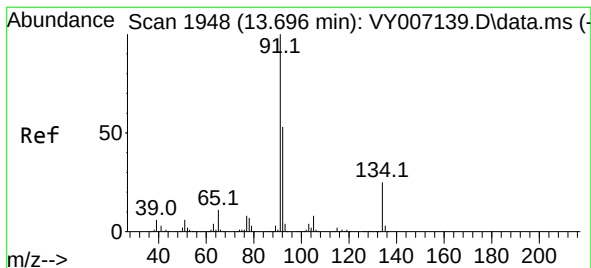
Tgt Ion:146 Resp: 57883
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.1
148 64.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.612 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion:146 Resp: 58306
Ion Ratio Lower Upper
146 100
111 42.4 20.7 62.1
148 63.2 32.0 96.2





#89

n-Butylbenzene

Concen: 19.874 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

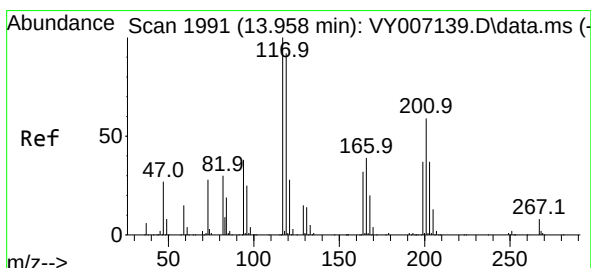
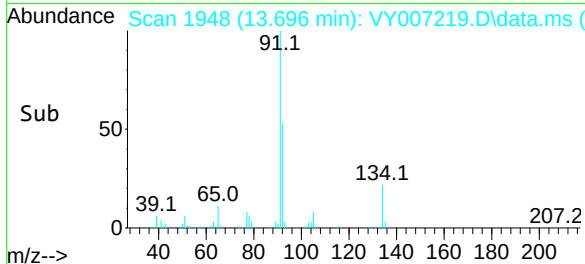
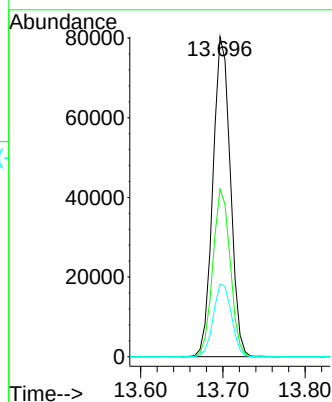
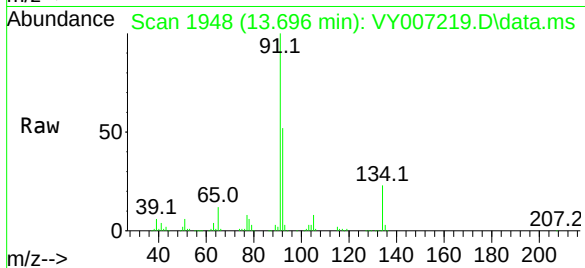
Tgt Ion: 91 Resp: 118486

Ion Ratio Lower Upper

91 100

92 52.2 26.9 80.6

134 23.6 12.6 37.6



#90

Hexachloroethane

Concen: 19.828 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.007 min

Lab File: VY007219.D

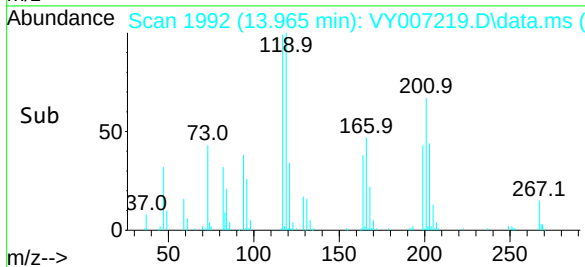
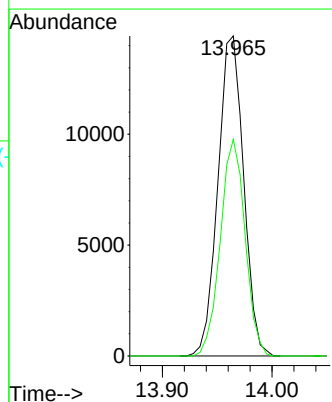
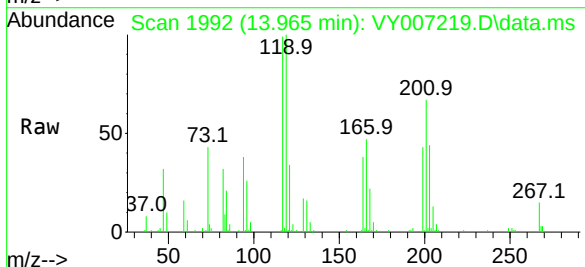
Acq: 19 Jan 2022 13:00

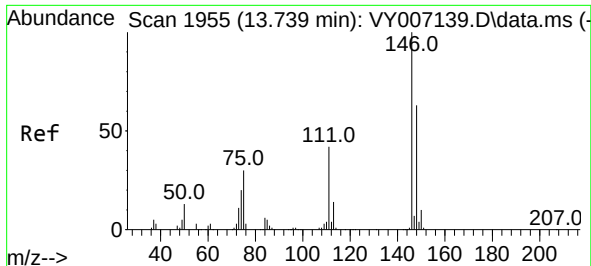
Tgt Ion: 117 Resp: 23472

Ion Ratio Lower Upper

117 100

201 65.2 33.6 100.6

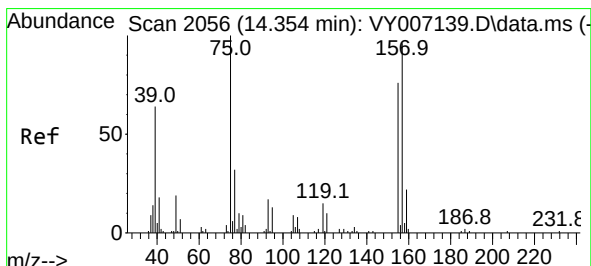
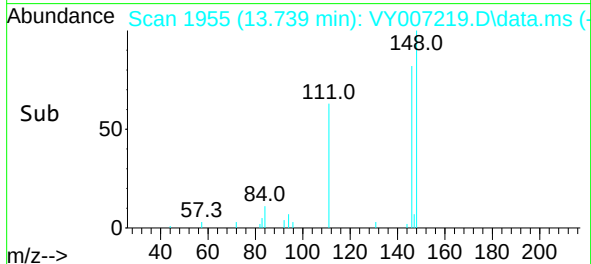
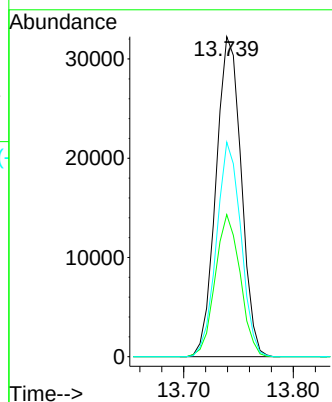
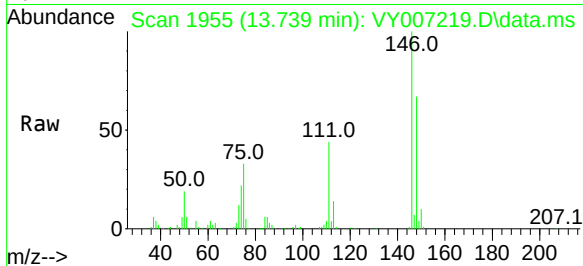




#91
1,2-Dichlorobenzene
Concen: 19.600 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

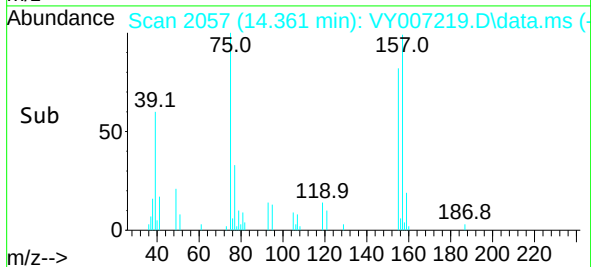
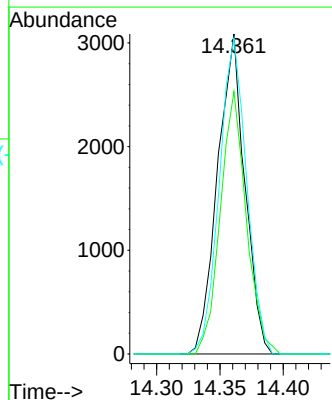
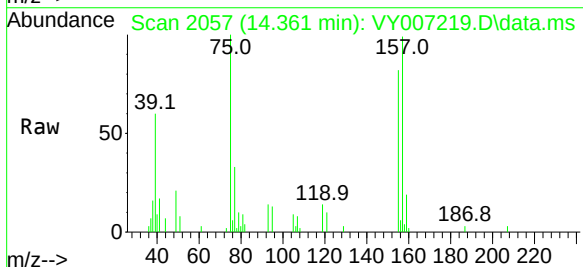
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

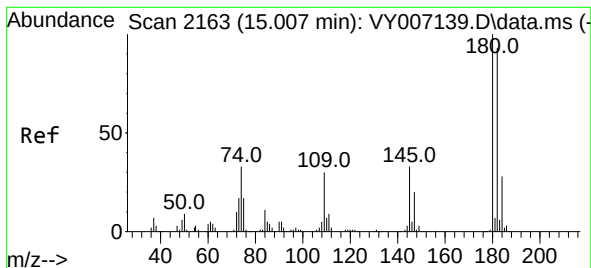
Tgt Ion:146 Resp: 51561
Ion Ratio Lower Upper
146 100
111 44.1 21.4 64.3
148 65.1 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.838 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.007 min
Lab File: VY007219.D
Acq: 19 Jan 2022 13:00

Tgt Ion: 75 Resp: 4625
Ion Ratio Lower Upper
75 100
155 77.9 40.1 120.2
157 98.7 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 19.537 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

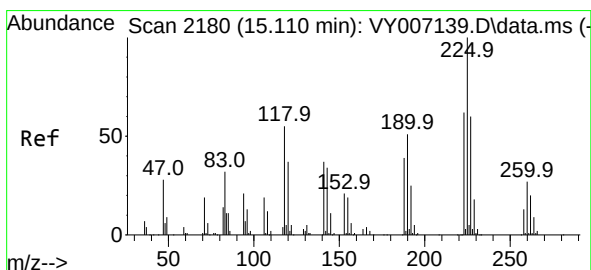
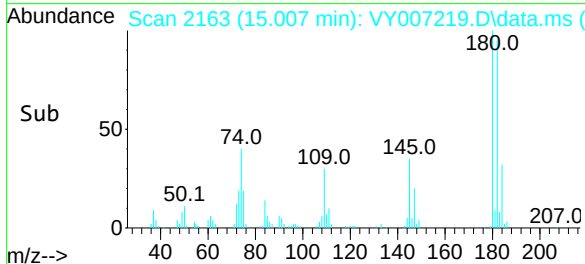
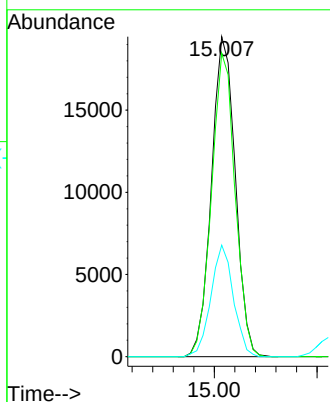
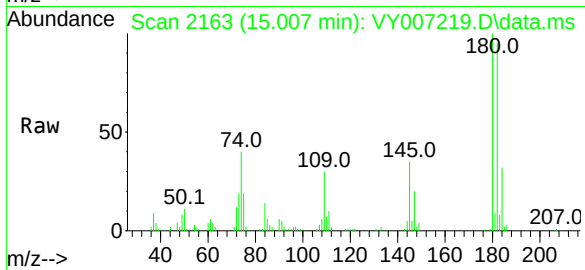
Tgt Ion:180 Resp: 31254

Ion Ratio Lower Upper

180 100

182 93.9 47.6 142.8

145 33.0 16.4 49.1



#94

Hexachlorobutadiene

Concen: 19.602 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

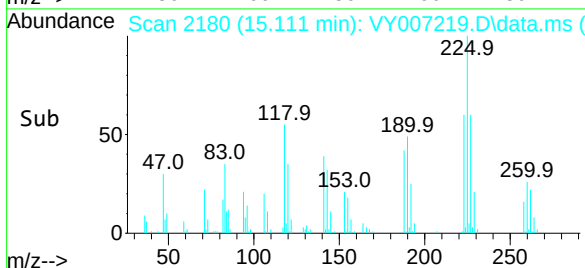
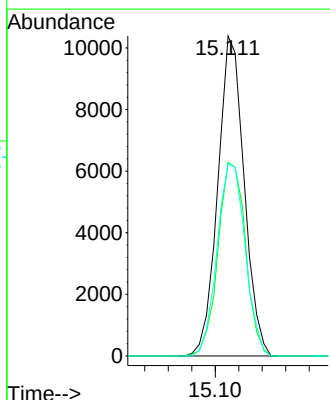
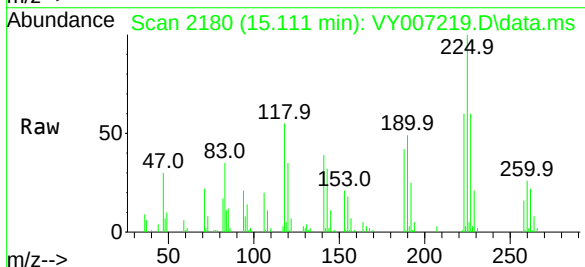
Tgt Ion:225 Resp: 16161

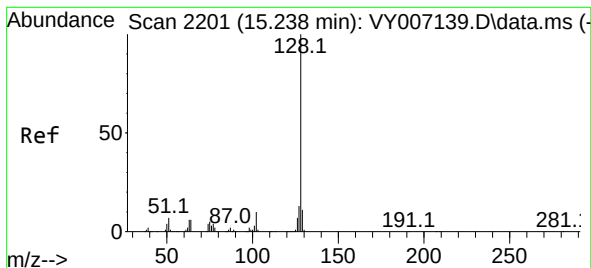
Ion Ratio Lower Upper

225 100

223 63.2 32.6 97.8

227 64.0 32.0 96.2





#95

Naphthalene

Concen: 19.673 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBSD01

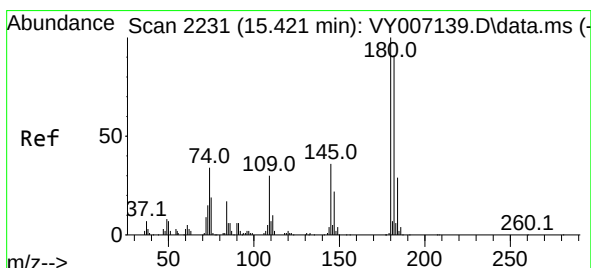
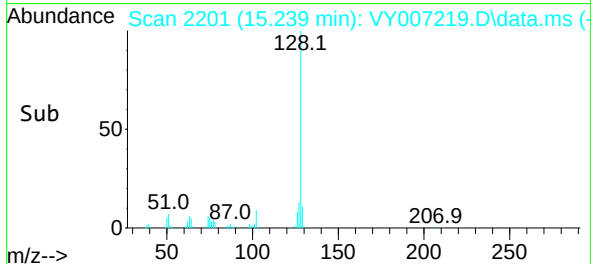
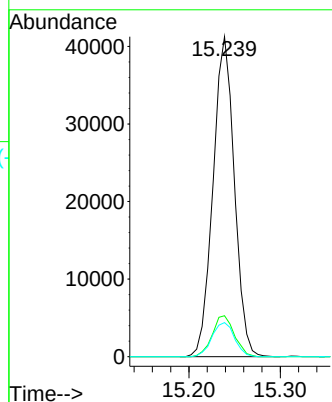
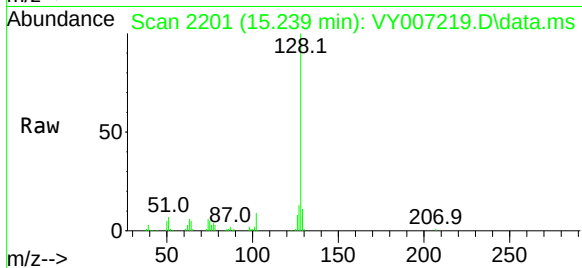
Tgt Ion:128 Resp: 66844

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 11.3 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.682 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.007 min

Lab File: VY007219.D

Acq: 19 Jan 2022 13:00

Tgt Ion:180 Resp: 26862

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.8

145 34.5 17.2 51.5

