

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101921\
 Data File : VY006419.D
 Acq On : 19 Oct 2021 11:27
 Operator : SY/MD
 Sample : VY1019SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1019SBS01

Quant Time: Oct 20 03:14:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	130161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	198229	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	183479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97341	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	64297	46.154	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.300%		
35) Dibromofluoromethane	7.722	113	48662	45.948	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.900%		
50) Toluene-d8	10.185	98	198045	44.682	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.360%		
62) 4-Bromofluorobenzene	12.483	95	70089	46.548	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.100%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	26469	20.048	ug/l	98
3) Chloromethane	2.119	50	32283	20.993	ug/l	97
4) Vinyl Chloride	2.259	62	37566	22.042	ug/l	96
5) Bromomethane	2.649	94	26565	23.984	ug/l	97
6) Chloroethane	2.796	64	22984	22.920	ug/l	95
7) Trichlorofluoromethane	3.131	101	49016	21.835	ug/l	92
8) Diethyl Ether	3.540	74	15339	20.687	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	25041	20.896	ug/l	97
10) Methyl Iodide	4.100	142	24185	18.518	ug/l	96
11) Tert butyl alcohol	4.966	59	13278	108.960	ug/l #	89
12) 1,1-Dichloroethene	3.881	96	25338	20.785	ug/l	85
13) Acrolein	3.729	56	3470	55.687	ug/l	100
14) Allyl chloride	4.484	41	49614	21.163	ug/l	98
15) Acrylonitrile	5.173	53	41091	105.365	ug/l	100
16) Acetone	3.954	43	40714	104.638	ug/l	96
17) Carbon Disulfide	4.204	76	81298	19.940	ug/l	99
18) Methyl Acetate	4.484	43	27639	21.066	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	75270	21.143	ug/l	98
20) Methylene Chloride	4.728	84	36662	25.499	ug/l	90
21) trans-1,2-Dichloroethene	5.228	96	28498	21.085	ug/l	96
22) Diisopropyl ether	6.131	45	101469	21.878	ug/l	96
23) Vinyl Acetate	6.070	43	287279	103.337	ug/l	95
24) 1,1-Dichloroethane	6.027	63	53510	21.491	ug/l	97
25) 2-Butanone	6.996	43	55730	102.823	ug/l	94
26) 2,2-Dichloropropane	6.990	77	51191	22.482	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	32587	21.528	ug/l	95
28) Bromochloromethane	7.344	49	23016	22.200	ug/l #	97
29) Tetrahydrofuran	7.356	42	34665	101.255	ug/l	97
30) Chloroform	7.514	83	54901	22.104	ug/l	100
31) Cyclohexane	7.789	56	52210	19.782	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	52426	22.859	ug/l	99
36) 1,1-Dichloropropene	7.923	75	42644	21.622	ug/l	100
37) Ethyl Acetate	7.075	43	23756	20.676	ug/l	98
38) Carbon Tetrachloride	7.905	117	47323	22.723	ug/l	93
39) Methylcyclohexane	9.191	83	50206	20.266	ug/l	97
40) Benzene	8.167	78	121211	21.662	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	33773	45.315	ug/l #	16
42) 1,2-Dichloroethane	8.246	62	41609	23.079	ug/l #	79
43) Isopropyl Acetate	8.277	43	45886	20.823	ug/l	96
44) Trichloroethene	8.941	130	32335	22.375	ug/l	95
45) 1,2-Dichloropropane	9.221	63	29687	21.551	ug/l	95
46) Dibromomethane	9.313	93	15632	21.311	ug/l	94
47) Bromodichloromethane	9.502	83	42936	22.734	ug/l	98
48) Methyl methacrylate	9.295	41	21945	20.758	ug/l	96
49) 1,4-Dioxane	9.301	88	3904	407.943	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	120569	105.372	ug/l	99
52) Toluene	10.246	92	76340	21.995	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	44076	21.404	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	49017	21.653	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	21772	21.095	ug/l	97
56) Ethyl methacrylate	10.508	69	32516	20.727	ug/l	96
57) 1,3-Dichloropropane	10.794	76	39745	21.282	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	78563	102.209	ug/l	98
59) 2-Hexanone	10.837	43	85839	105.331	ug/l	98
60) Dibromochloromethane	10.989	129	27770	22.146	ug/l	99
61) 1,2-Dibromoethane	11.093	107	20499	20.977	ug/l	99
64) Tetrachloroethene	10.721	164	36546	24.732	ug/l	97
65) Chlorobenzene	11.520	112	80243	22.073	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	30038	22.421	ug/l	99
67) Ethyl Benzene	11.593	91	148140	21.618	ug/l	100
68) m/p-Xylenes	11.703	106	114526	44.042	ug/l	97
69) o-Xylene	12.032	106	54240	22.085	ug/l	97
70) Styrene	12.044	104	92277	22.125	ug/l	99
71) Bromoform	12.209	173	18475	22.175	ug/l #	97
73) Isopropylbenzene	12.331	105	146583	21.023	ug/l	100
74) N-amyl acetate	12.148	43	42186	19.493	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	22681	18.011	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	36258	38.323	ug/l #	100
77) Bromobenzene	12.611	156	35081	21.459	ug/l	92
78) n-propylbenzene	12.672	91	178916	20.846	ug/l	98
79) 2-Chlorotoluene	12.757	91	99758	21.004	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	123634	21.205	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	9396	19.516	ug/l	99
82) 4-Chlorotoluene	12.855	91	102318	20.829	ug/l	98
83) tert-Butylbenzene	13.074	119	110304	22.129	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	122608	21.297	ug/l	100
85) sec-Butylbenzene	13.257	105	159666	21.196	ug/l	99
86) p-Isopropyltoluene	13.373	119	136279	21.439	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	69162	21.353	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	69786	21.851	ug/l	98
89) n-Butylbenzene	13.696	91	126944	21.017	ug/l	99
90) Hexachloroethane	13.965	117	24768	21.456	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	60668	21.420	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4672	19.474	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	40072	21.411	ug/l	99
94) Hexachlorobutadiene	15.111	225	26706	21.873	ug/l	100
95) Naphthalene	15.239	128	71679	19.276	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	35139	21.183	ug/l	98

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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01

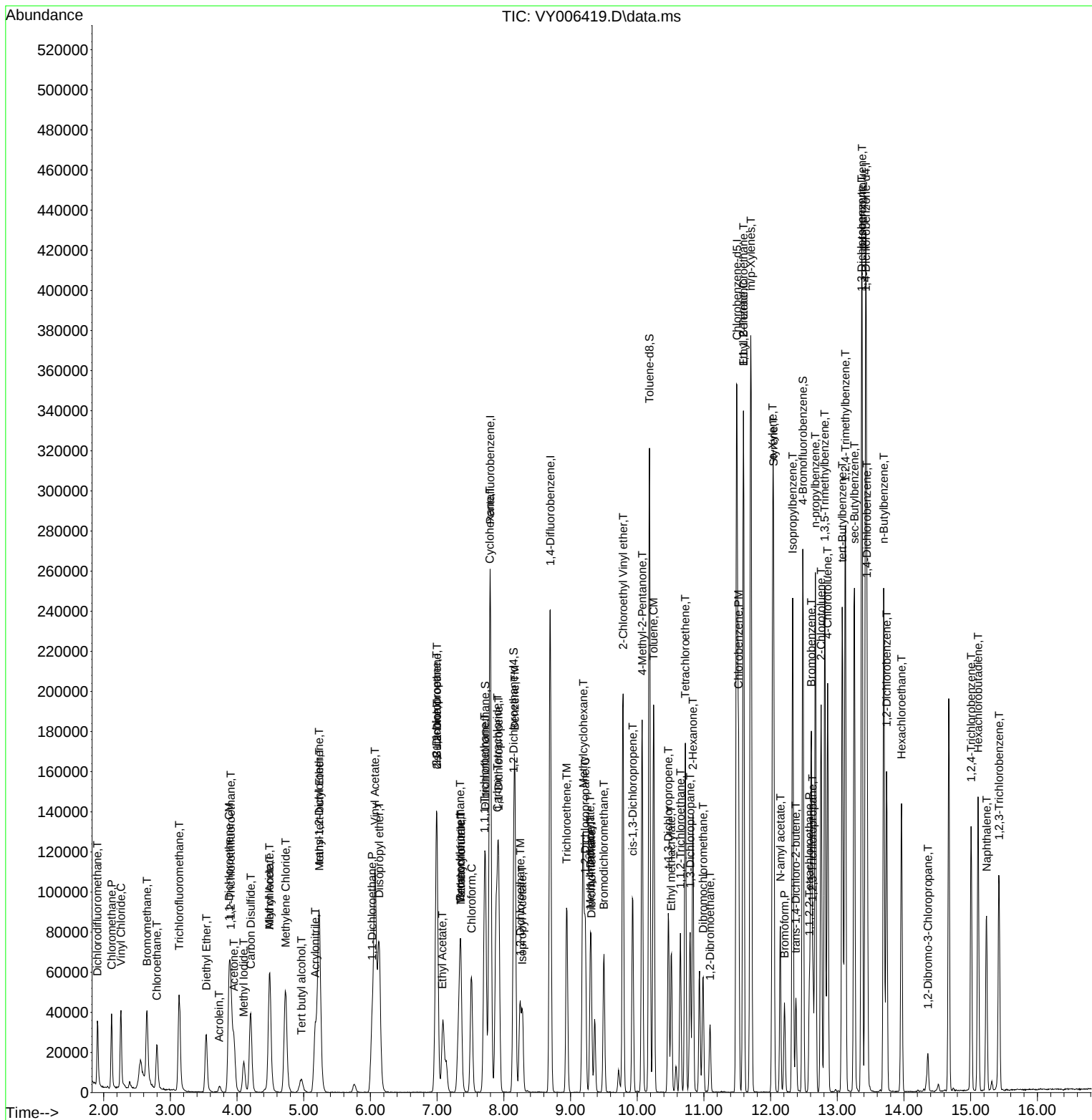
Quant Time: Oct 20 03:14:51 2021
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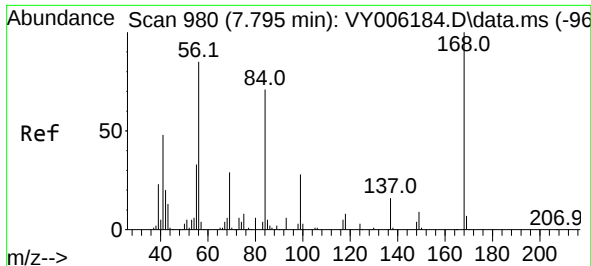
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
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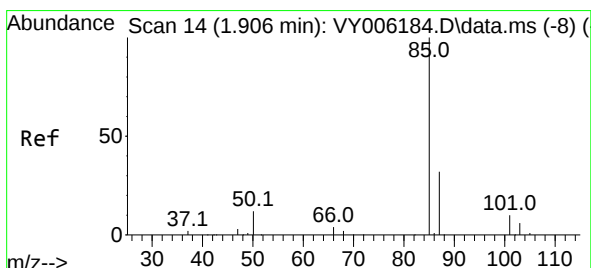
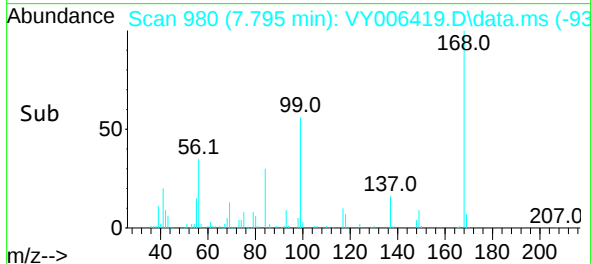
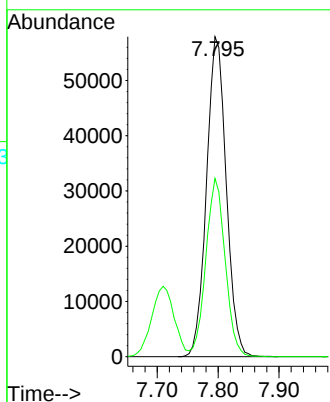
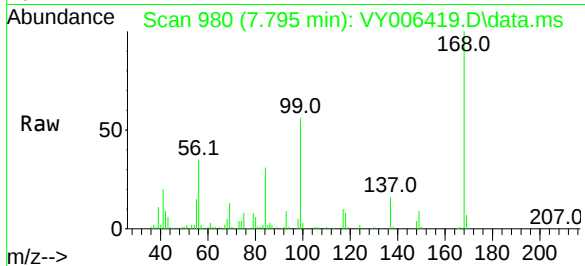




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006419.D
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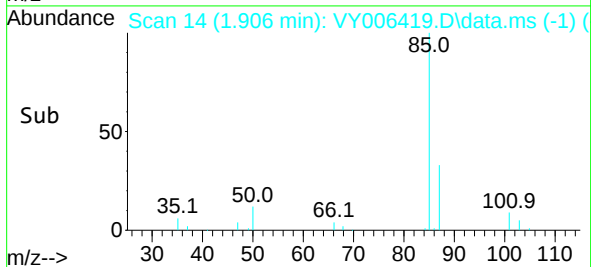
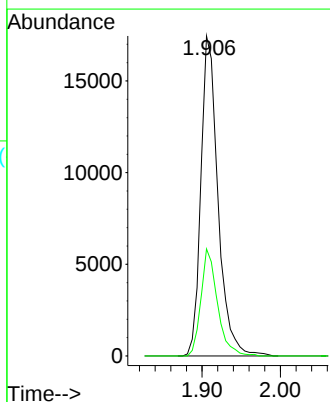
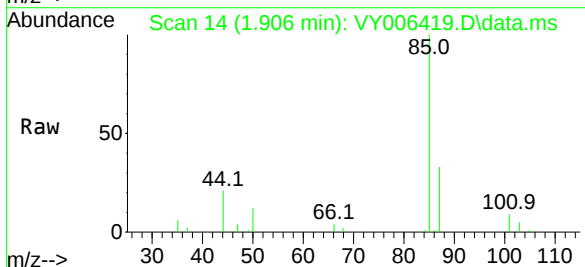
Instrument :
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ClientSampleId :
VY1019SBS01

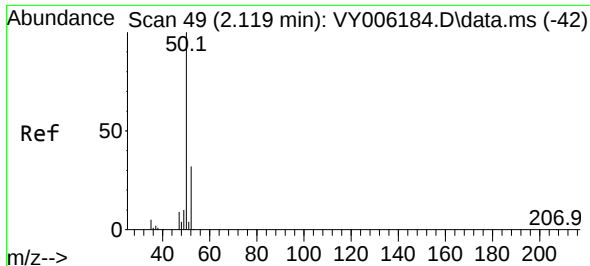
Tgt Ion:168 Resp: 130161
Ion Ratio Lower Upper
168 100
99 55.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.048 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 85 Resp: 26469
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2

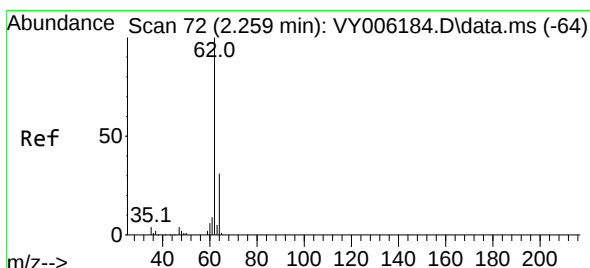
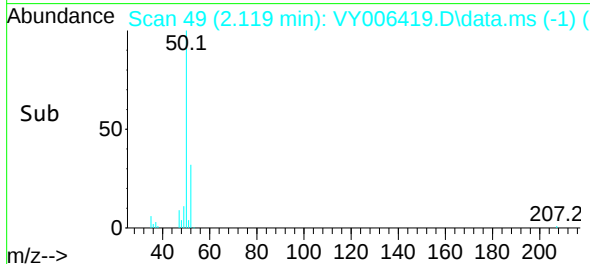
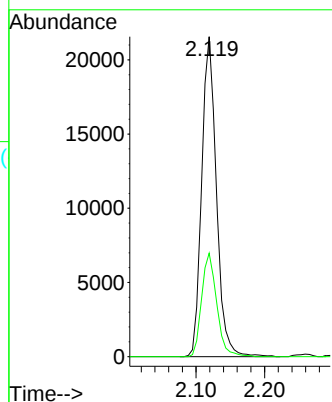
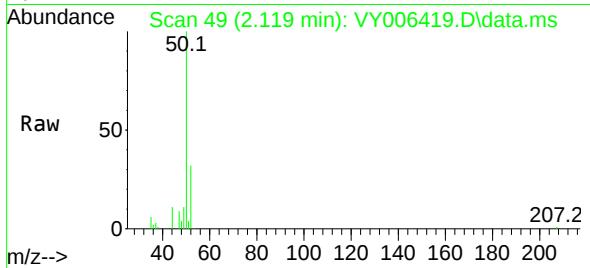




#3
Chloromethane
Concen: 20.993 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

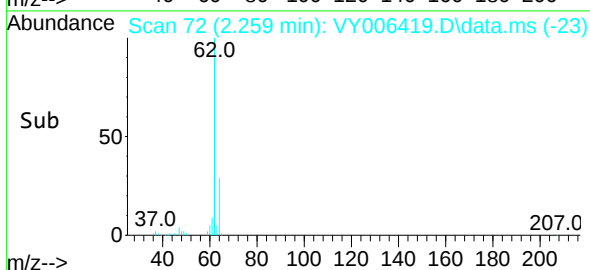
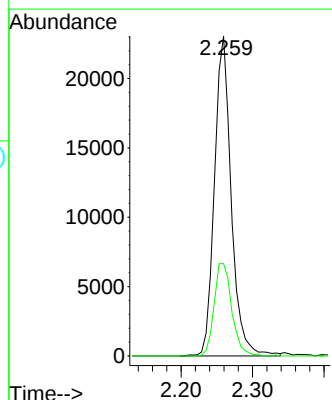
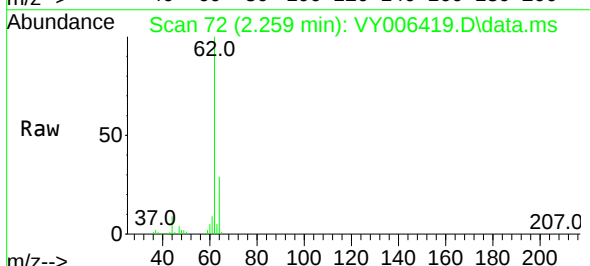
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

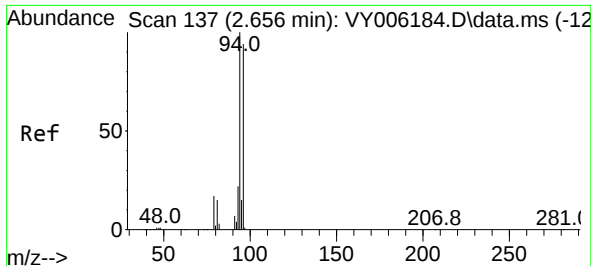
Tgt Ion: 50 Resp: 32283
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0



#4
Vinyl Chloride
Concen: 22.042 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 62 Resp: 37566
Ion Ratio Lower Upper
62 100
64 28.9 25.0 37.6

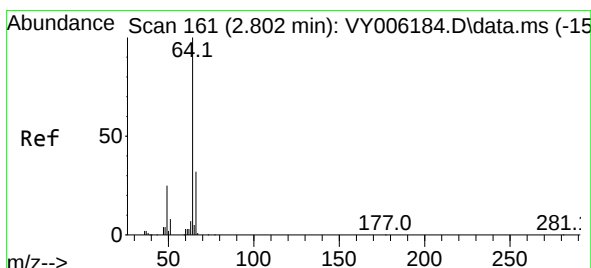
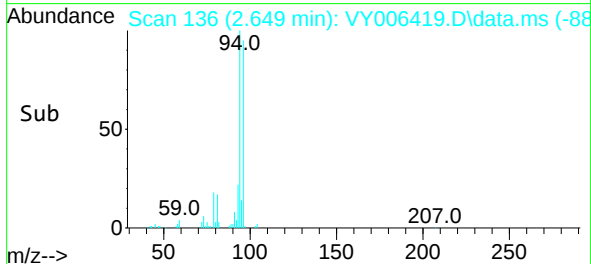
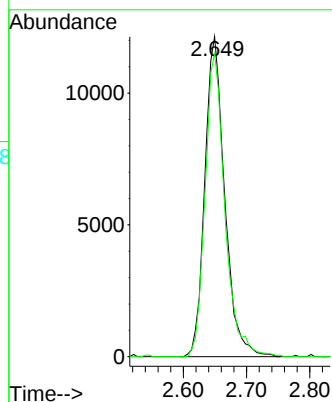
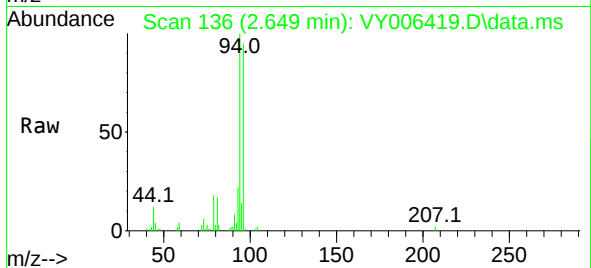




#5
Bromomethane
Concen: 23.984 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.007 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

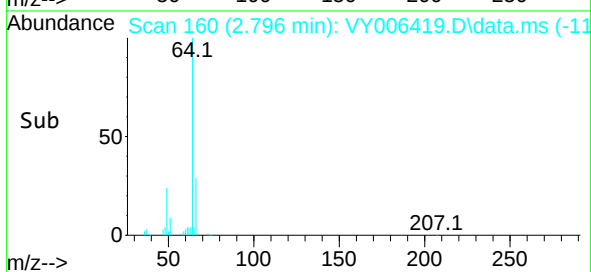
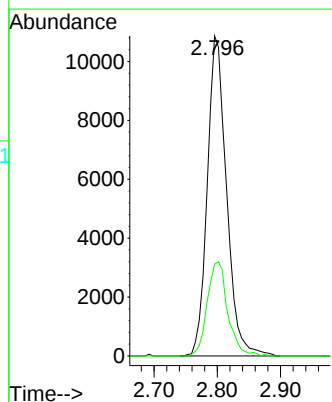
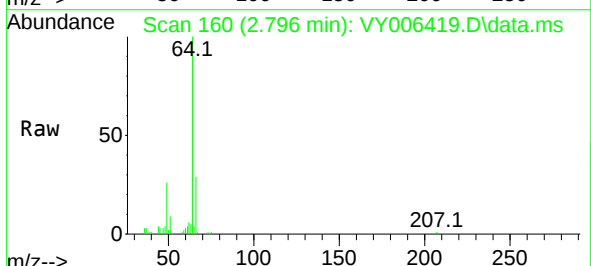
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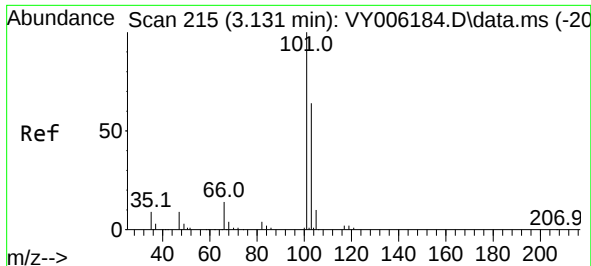
Tgt Ion: 94 Resp: 26565
Ion Ratio Lower Upper
94 100
96 94.6 73.5 110.3



#6
Chloroethane
Concen: 22.920 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 64 Resp: 22984
Ion Ratio Lower Upper
64 100
66 28.7 25.4 38.0

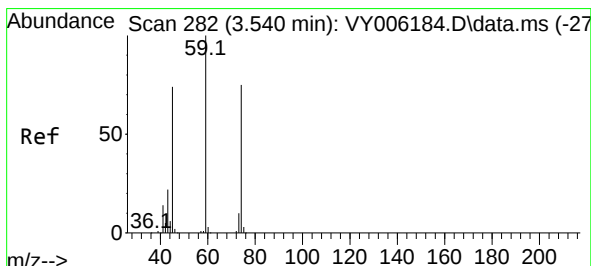
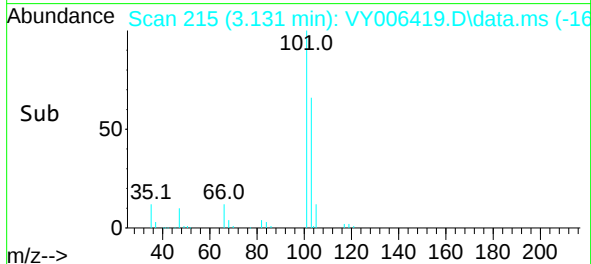
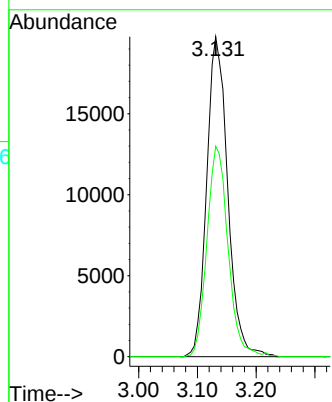
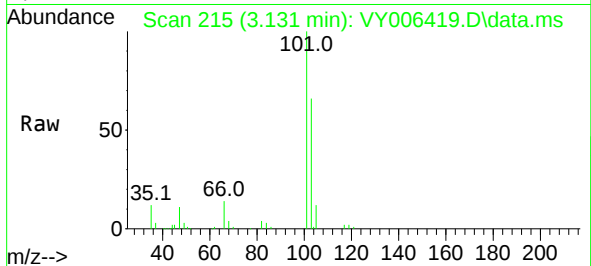




#7
Trichlorofluoromethane
Concen: 21.835 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

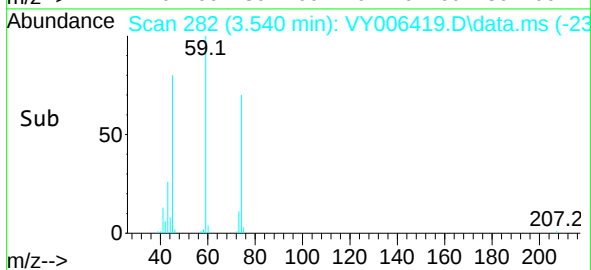
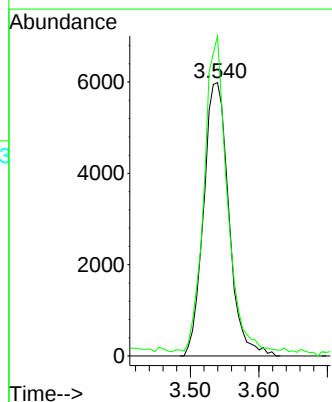
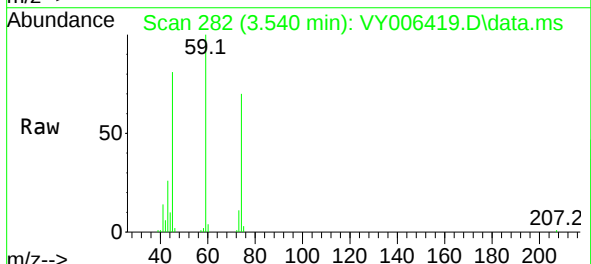
Instrument :
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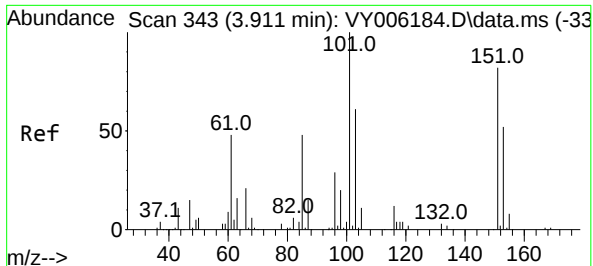
Tgt Ion:101 Resp: 49016
Ion Ratio Lower Upper
101 100
103 65.7 48.0 72.0



#8
Diethyl Ether
Concen: 20.687 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 74 Resp: 15339
Ion Ratio Lower Upper
74 100
45 106.5 55.1 165.5

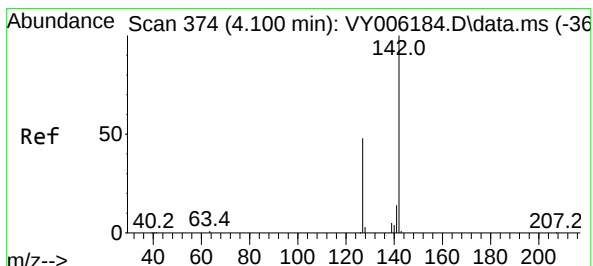
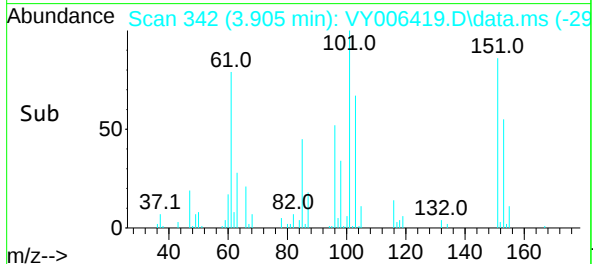
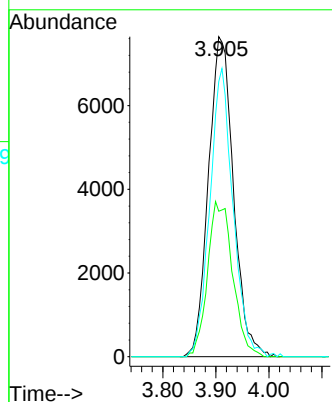
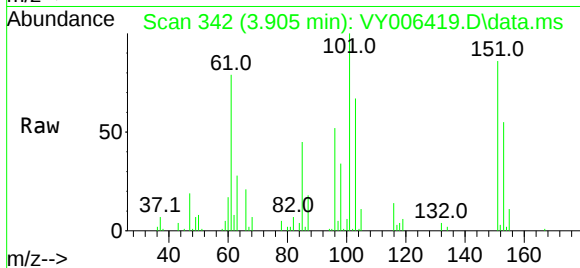




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.896 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

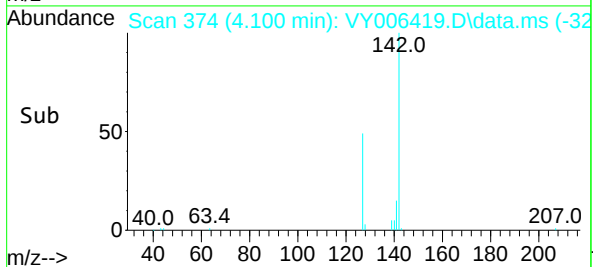
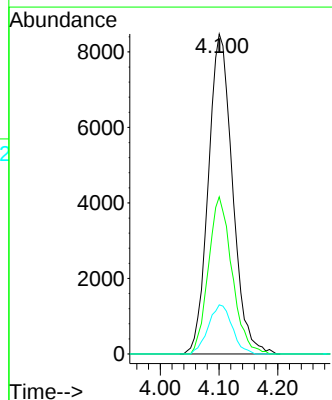
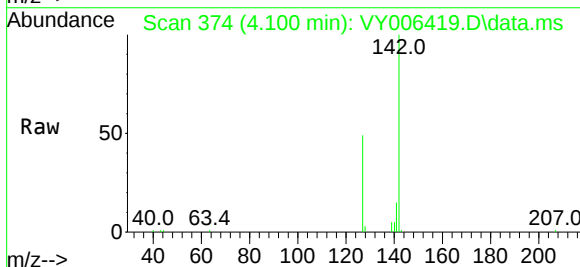
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

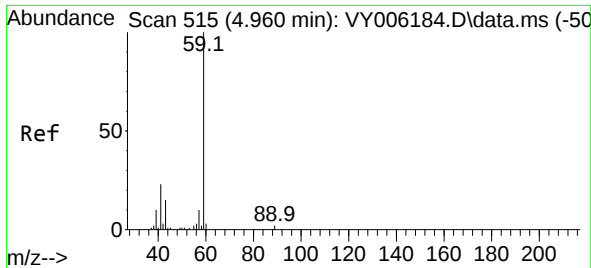
Tgt Ion:101	Resp:	25041
Ion Ratio	Lower	Upper
101	100	
85	48.6	40.6 60.8
151	83.7	64.9 97.3



#10
Methyl Iodide
Concen: 18.518 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion:142	Resp:	24185
Ion Ratio	Lower	Upper
142	100	
127	48.1	41.5 62.3
141	15.2	11.9 17.9



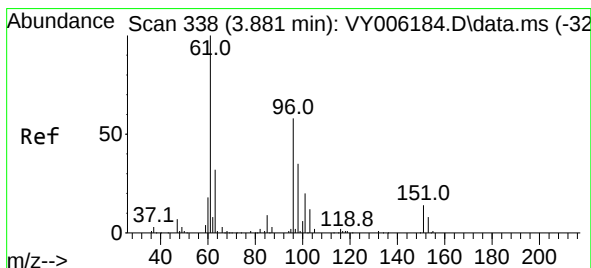
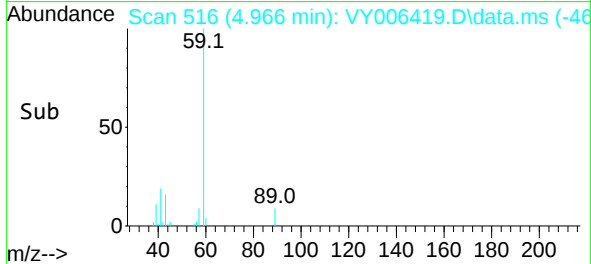
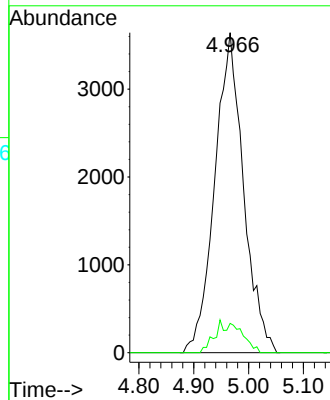
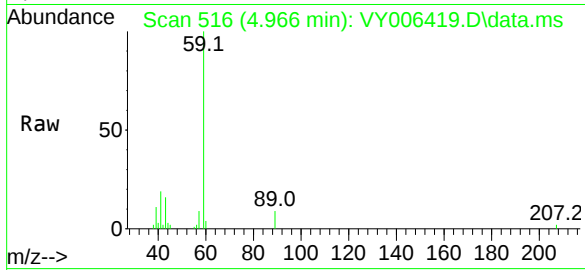


#11

Tert butyl alcohol
Concen: 108.960 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01

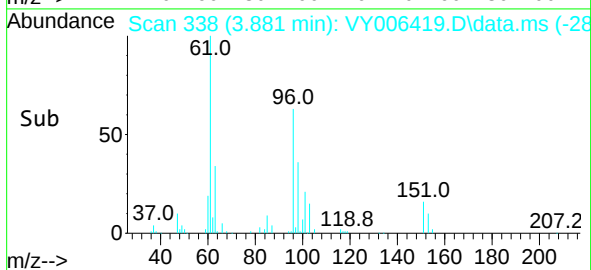
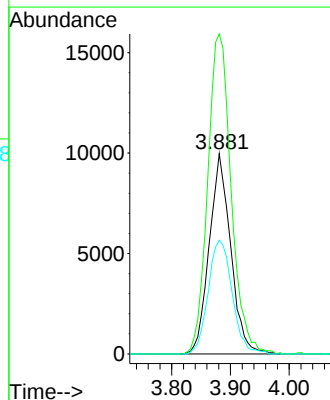
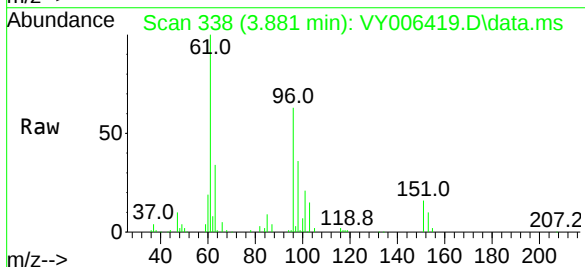
Tgt Ion: 59 Resp: 13278
Ion Ratio Lower Upper
59 100
57 4.2 6.4 9.6#



#12

1,1-Dichloroethene
Concen: 20.785 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 96 Resp: 25338
Ion Ratio Lower Upper
96 100
61 159.7 145.8 218.6
98 56.7 52.5 78.7

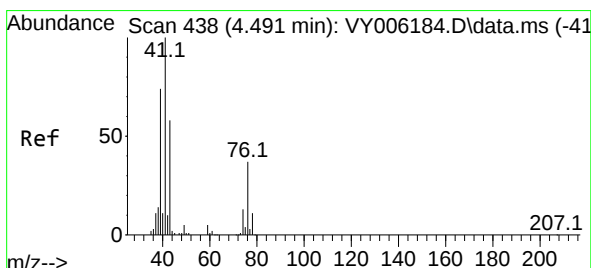
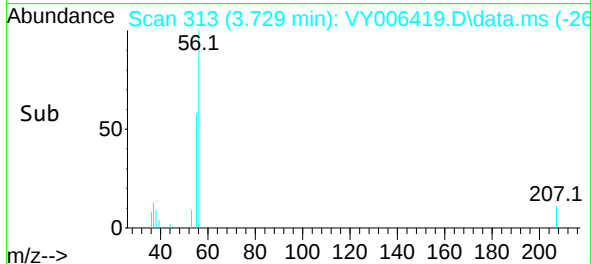
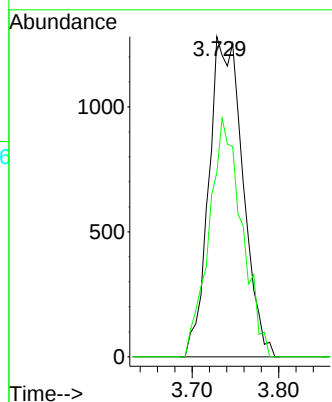
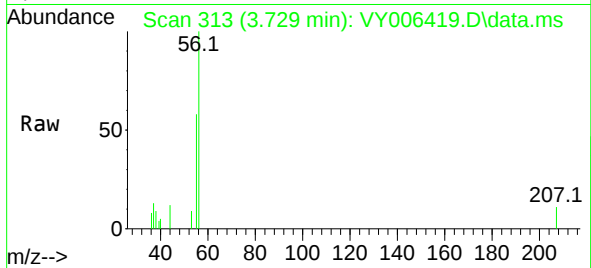




#13
Acrolein
Concen: 55.687 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

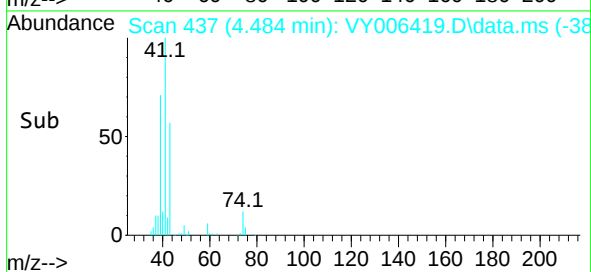
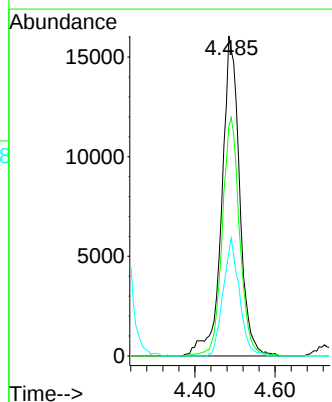
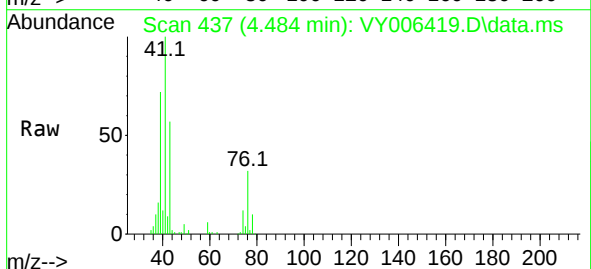
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

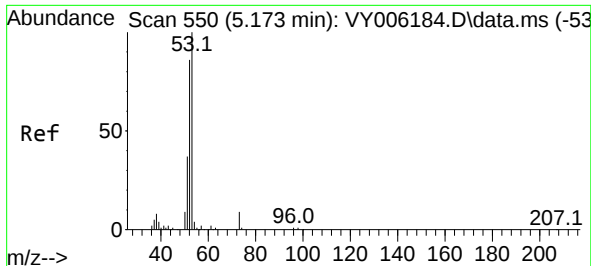
Tgt Ion: 56 Resp: 3470
Ion Ratio Lower Upper
56 100
55 72.4 57.6 86.4



#14
Allyl chloride
Concen: 21.163 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 41 Resp: 49614
Ion Ratio Lower Upper
41 100
39 72.7 58.8 88.2
76 33.4 25.1 37.7

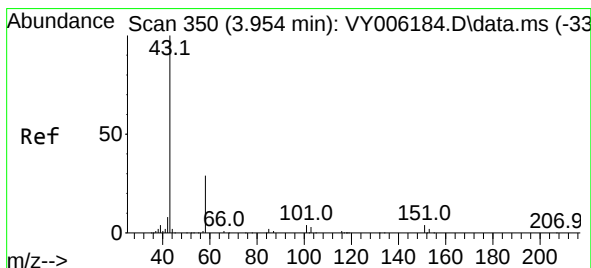
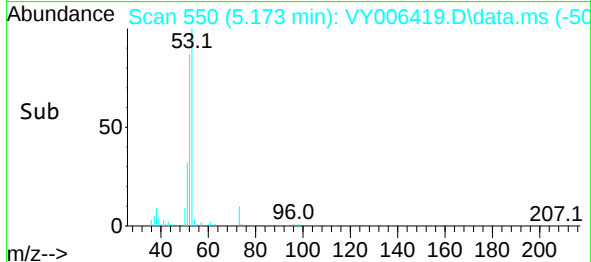
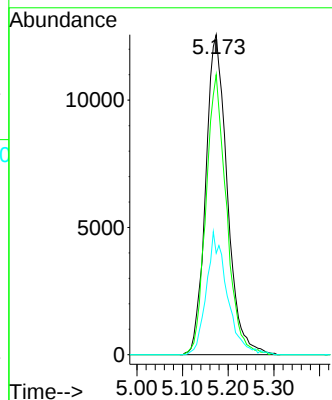
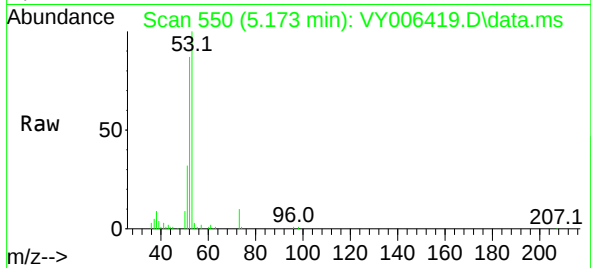




#15
Acrylonitrile
Concen: 105.365 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

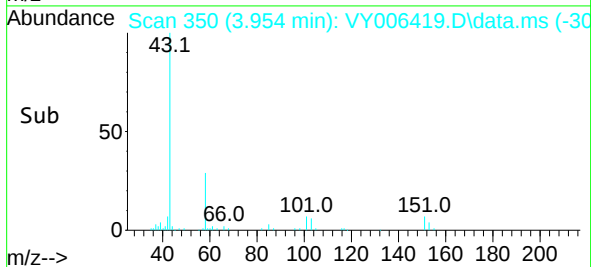
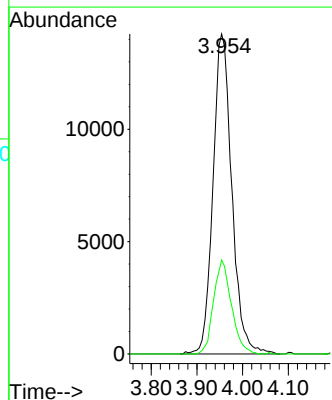
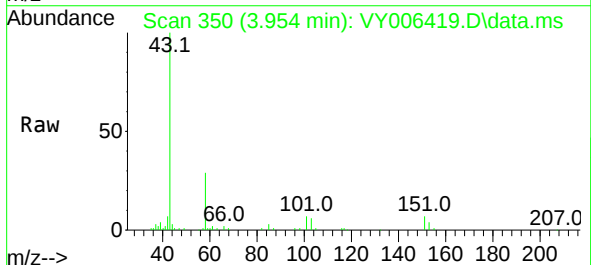
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

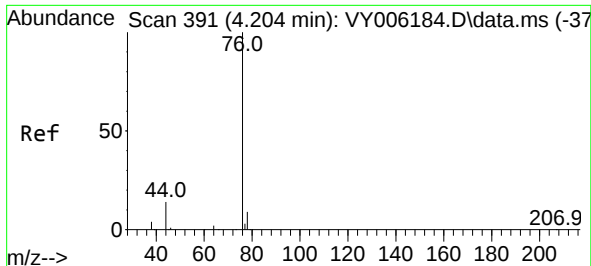
Tgt Ion:	53	Resp:	41091
Ion	Ratio	Lower	Upper
53	100		
52	83.3	67.0	100.4
51	37.2	29.8	44.6



#16
Acetone
Concen: 104.638 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion:	43	Resp:	40714
Ion	Ratio	Lower	Upper
43	100		
58	29.3	22.0	33.0

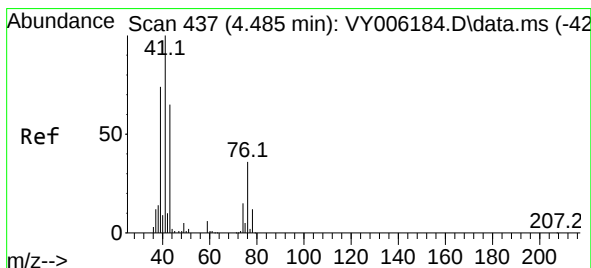
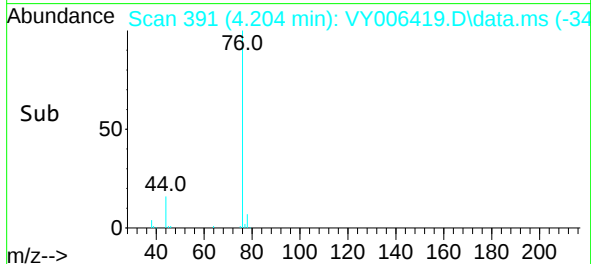
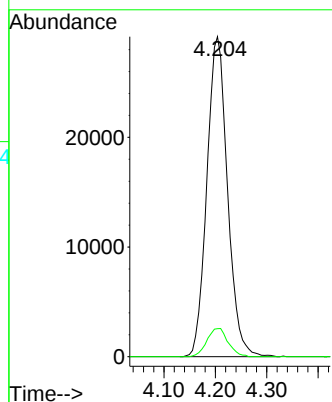
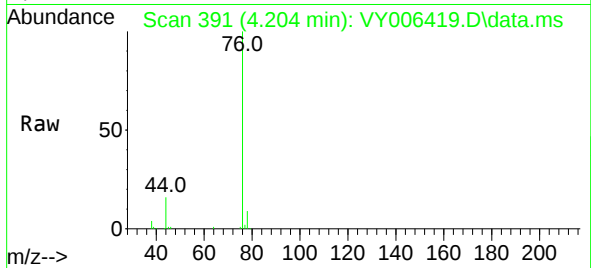




#17
Carbon Disulfide
Concen: 19.940 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

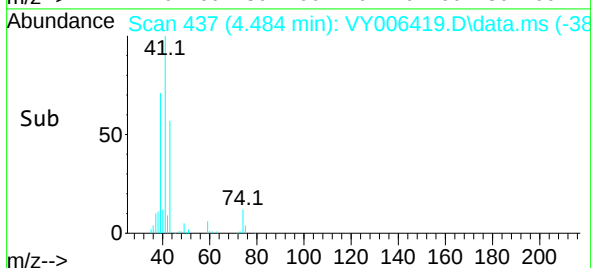
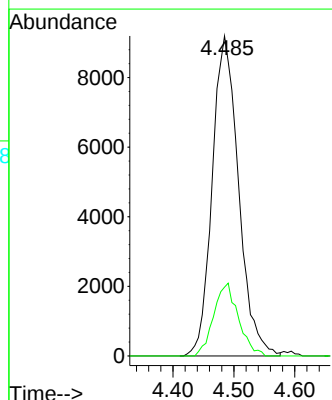
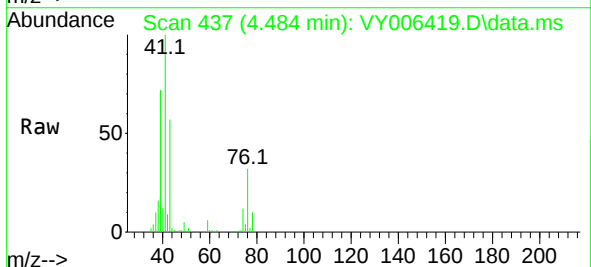
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

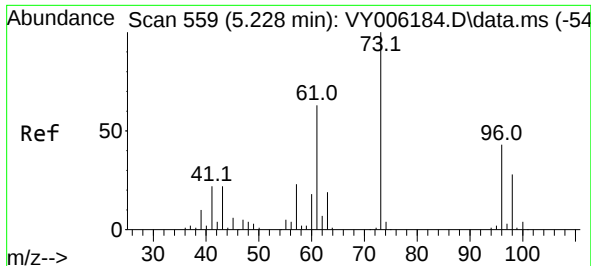
Tgt Ion: 76 Resp: 81298
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 21.066 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.001 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 43 Resp: 27639
Ion Ratio Lower Upper
43 100
74 21.3 16.6 24.8

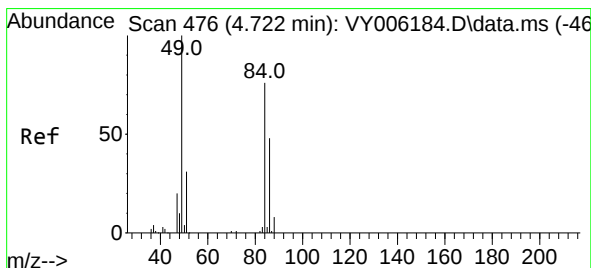
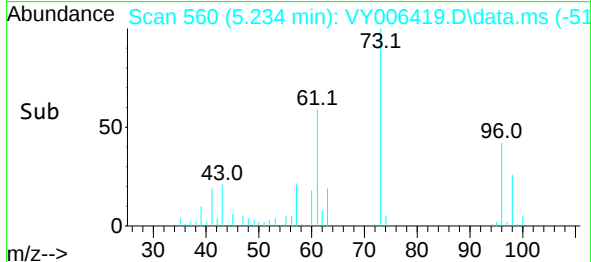
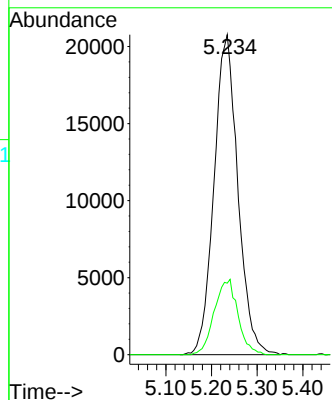
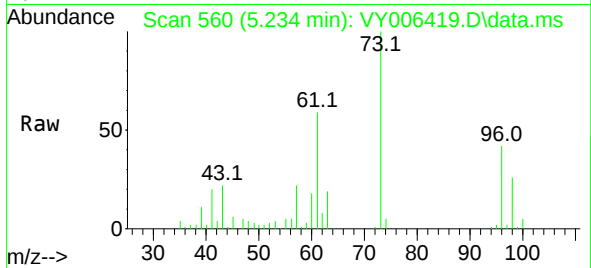




#19
Methyl tert-butyl Ether
Concen: 21.143 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

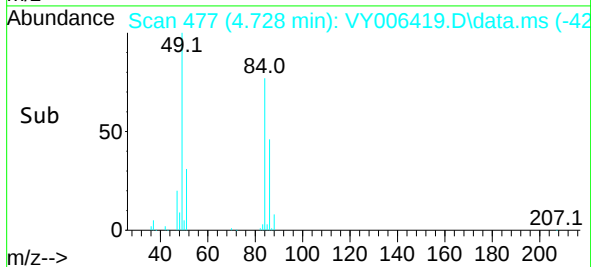
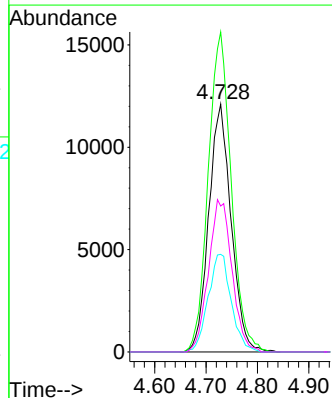
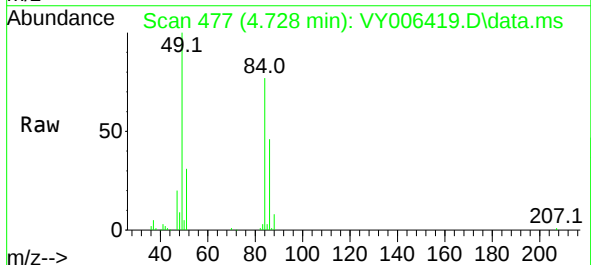
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

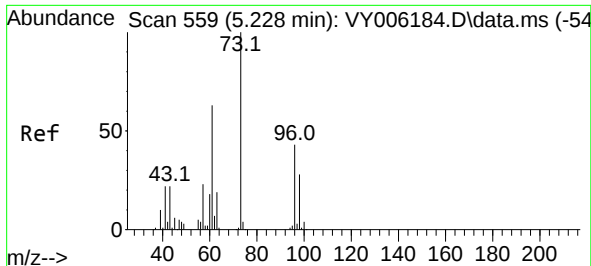
Tgt Ion: 73 Resp: 75270
Ion Ratio Lower Upper
73 100
57 22.4 18.6 27.8



#20
Methylene Chloride
Concen: 25.499 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 84 Resp: 36662
Ion Ratio Lower Upper
84 100
49 129.1 114.4 171.6
51 39.4 35.3 52.9
86 58.9 53.7 80.5

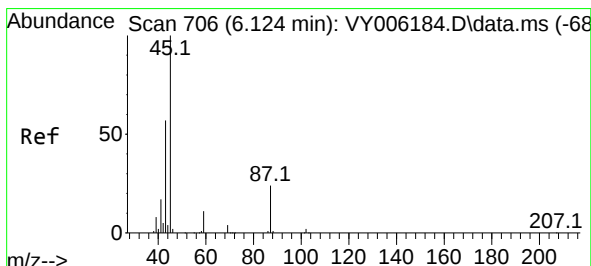
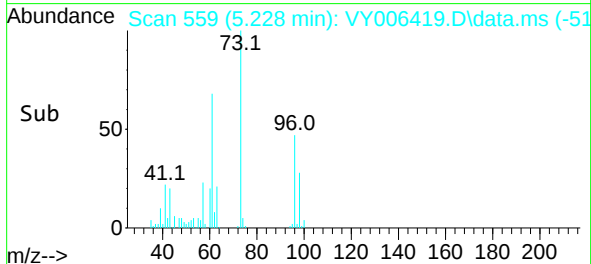
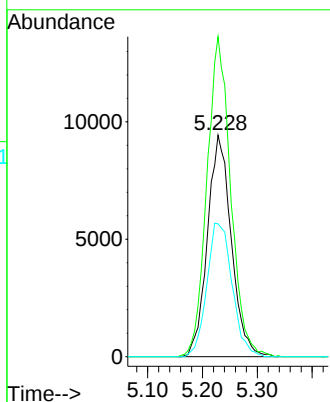
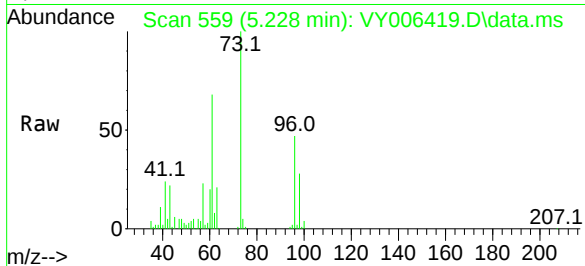




#21
trans-1,2-Dichloroethene
Concen: 21.085 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

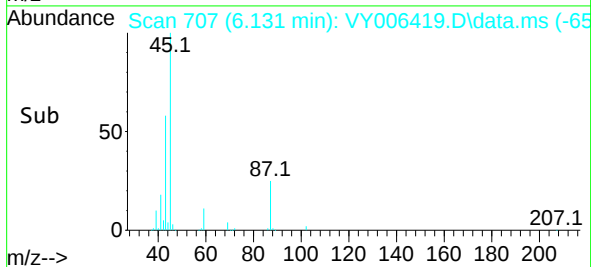
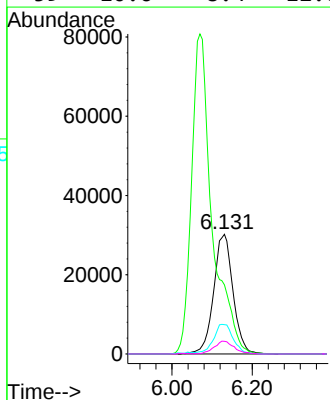
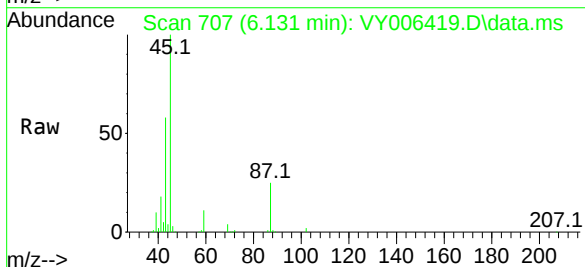
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

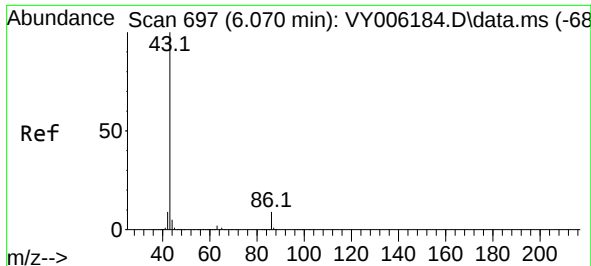
Tgt Ion: 96 Resp: 28498
Ion Ratio Lower Upper
96 100
61 144.5 120.5 180.7
98 60.1 49.8 74.8



#22
Diisopropyl ether
Concen: 21.878 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 45 Resp: 101469
Ion Ratio Lower Upper
45 100
43 57.4 49.3 73.9
87 24.5 19.2 28.8
59 10.6 8.4 12.6



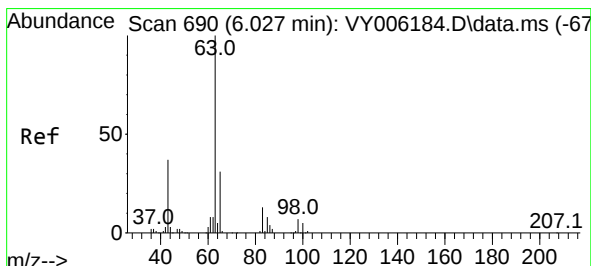
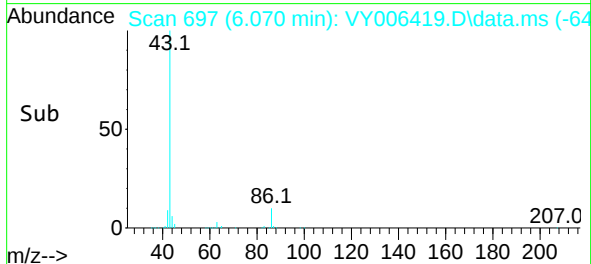
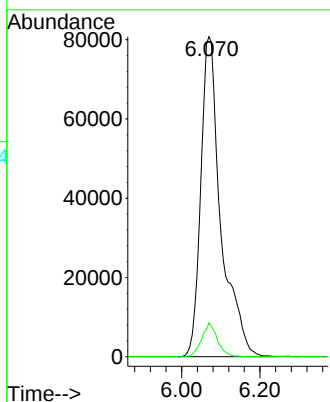
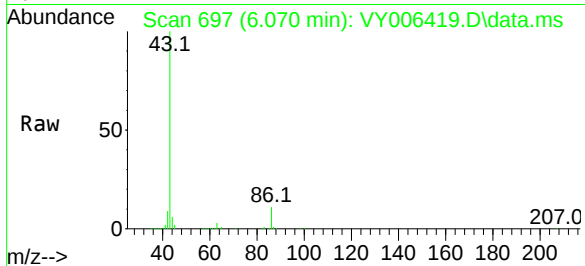


#23
 Vinyl Acetate
 Concen: 103.337 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006419.D
 Acq: 19 Oct 2021 11:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1019SBS01

Tgt Ion: 43 Resp: 287279

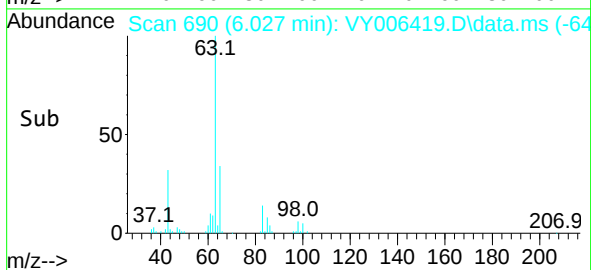
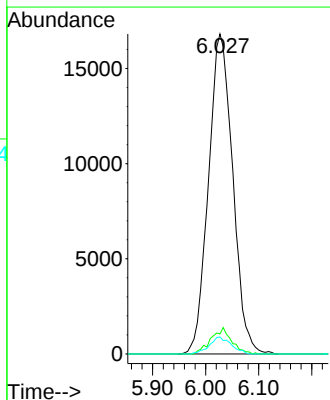
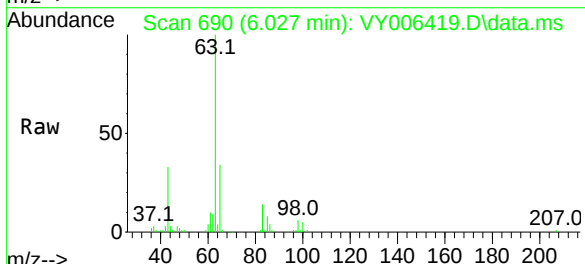
Ion	Ratio	Lower	Upper
43	100		
86	10.5	7.1	10.7

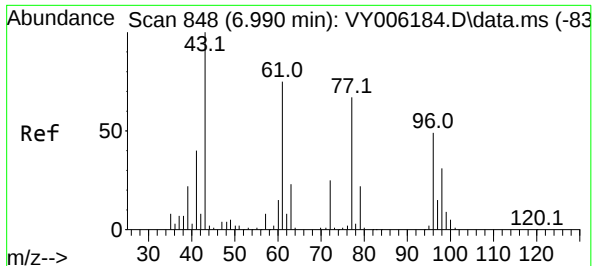


#24
 1,1-Dichloroethane
 Concen: 21.491 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006419.D
 Acq: 19 Oct 2021 11:27

Tgt Ion: 63 Resp: 53510

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.6	10.8
100	5.3	2.0	5.8





#25

2-Butanone

Concen: 102.823 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY006419.D

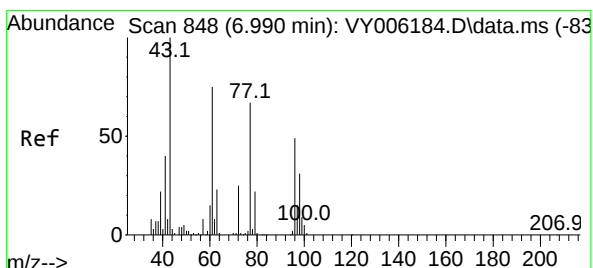
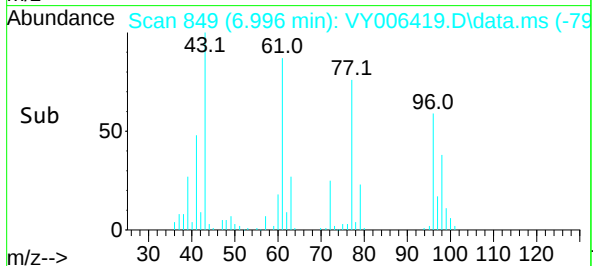
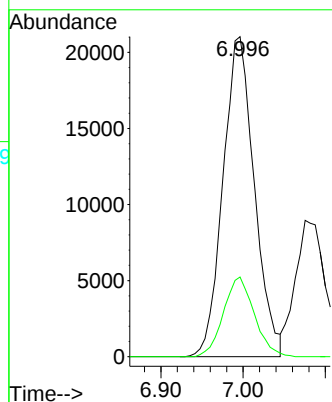
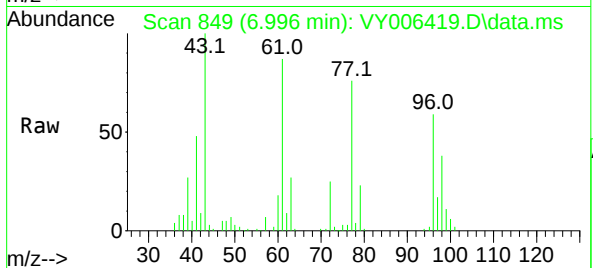
Acq: 19 Oct 2021 11:27

Tgt Ion: 43 Resp: 55730

Ion Ratio Lower Upper

43 100

72 24.9 17.7 26.5



#26

2,2-Dichloropropane

Concen: 22.482 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006419.D

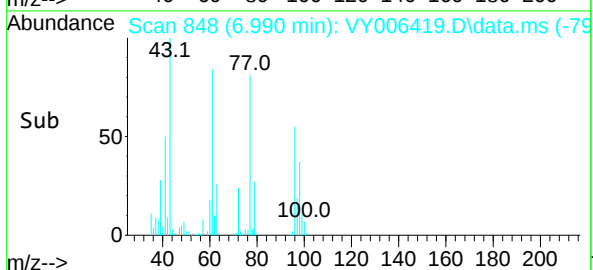
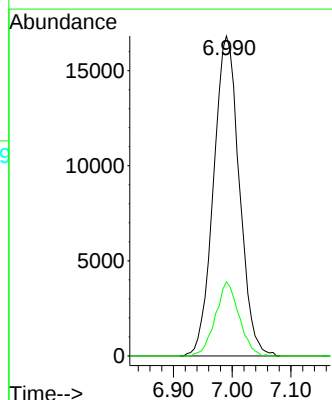
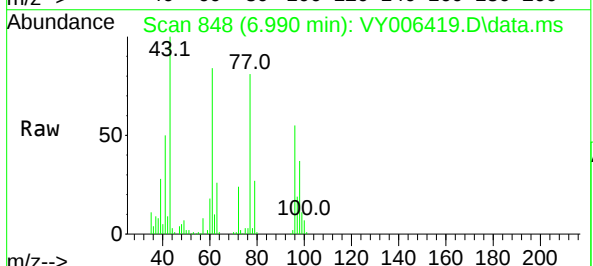
Acq: 19 Oct 2021 11:27

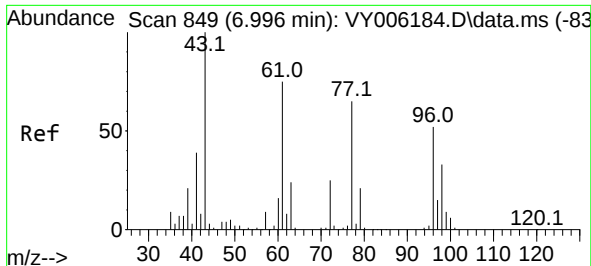
Tgt Ion: 77 Resp: 51191

Ion Ratio Lower Upper

77 100

97 21.2 10.4 31.4

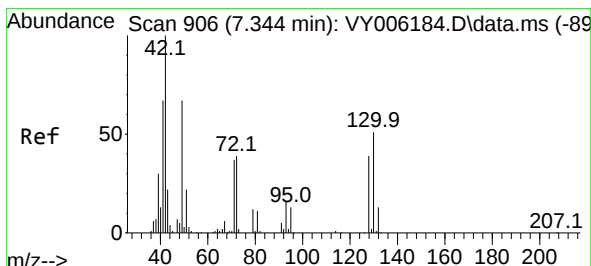
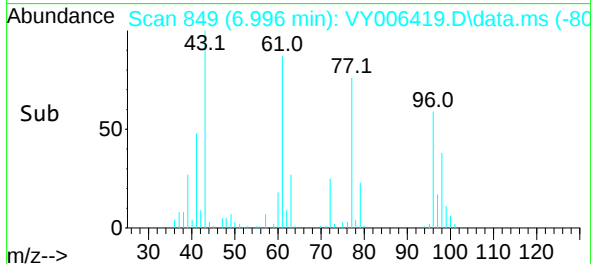
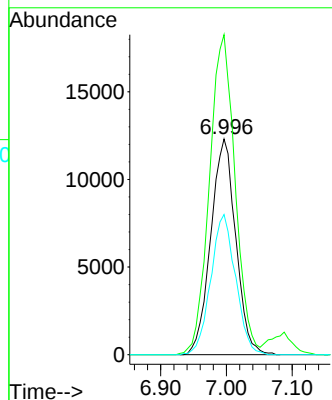
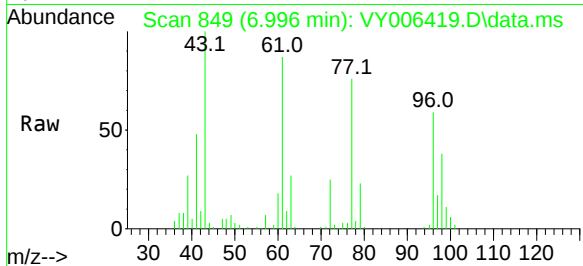




#27
 cis-1,2-Dichloroethene
 Concen: 21.528 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY006419.D
 Acq: 19 Oct 2021 11:27

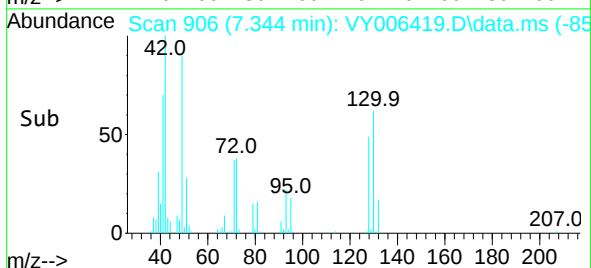
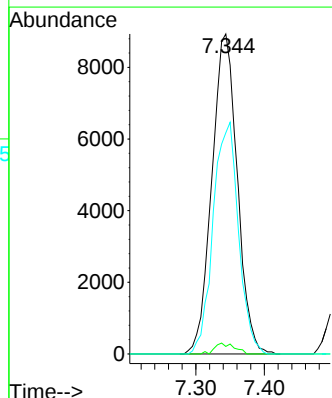
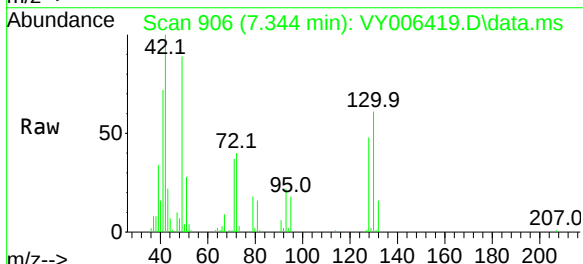
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1019SBSD01

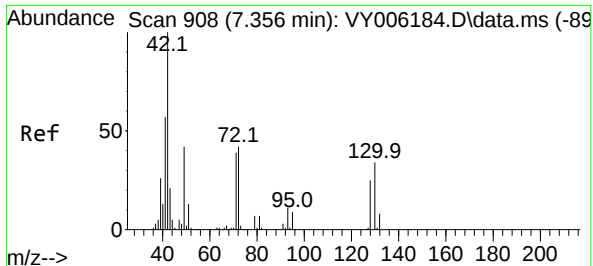
Tgt Ion:	96	Resp:	32587
Ion	Ratio	Lower	Upper
96	100		
61	152.2	0.0	319.8
98	64.5	0.0	127.0



#28
 Bromochloromethane
 Concen: 22.200 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY006419.D
 Acq: 19 Oct 2021 11:27

Tgt Ion:	49	Resp:	23016
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	2.2#
130	72.0	55.4	83.0





#29

Tetrahydrofuran

Concen: 101.255 ug/l

RT: 7.356 min Scan# 908

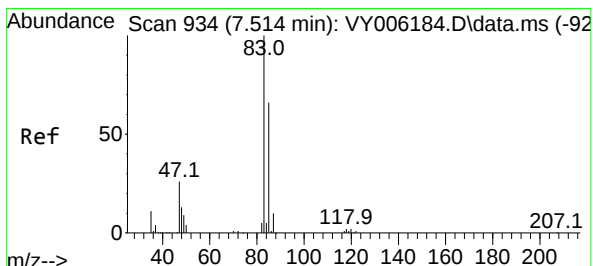
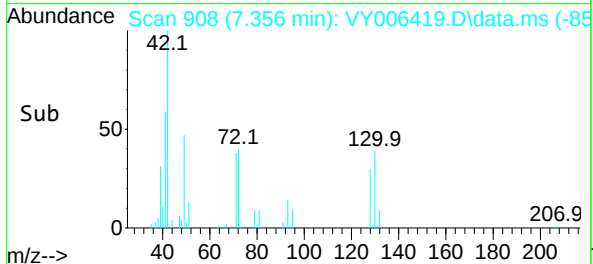
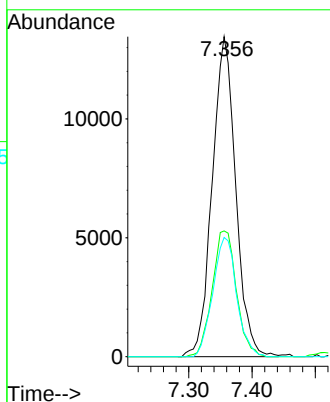
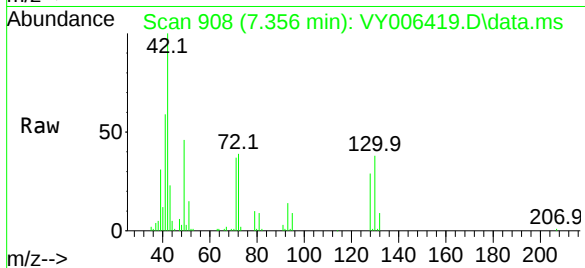
Delta R.T. -0.000 min

Lab File: VY006419.D

Acq: 19 Oct 2021 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

Tgt Ion:	42	Resp:	34665
Ion Ratio	Lower	Upper	
42	100		
72	40.5	30.3	45.5
71	37.8	29.0	43.4



#30

Chloroform

Concen: 22.104 ug/l

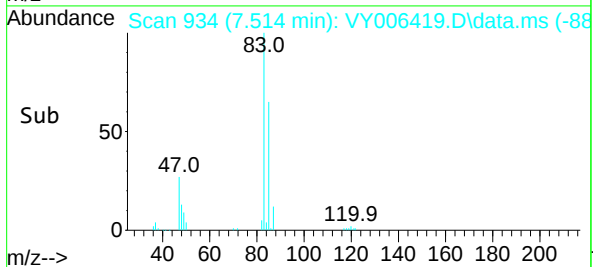
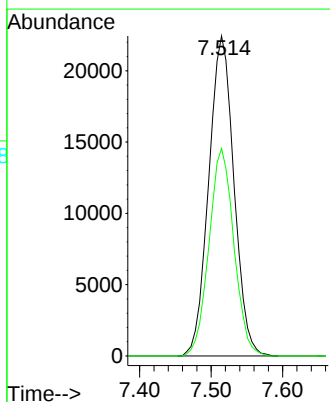
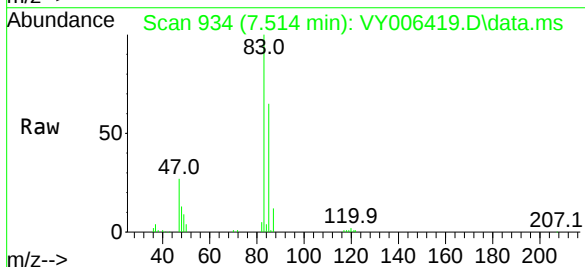
RT: 7.514 min Scan# 934

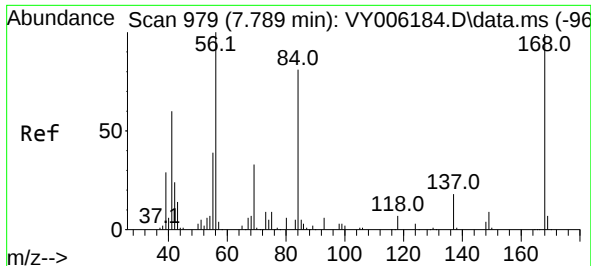
Delta R.T. 0.000 min

Lab File: VY006419.D

Acq: 19 Oct 2021 11:27

Tgt Ion:	83	Resp:	54901
Ion Ratio	Lower	Upper	
83	100		
85	64.8	51.8	77.6

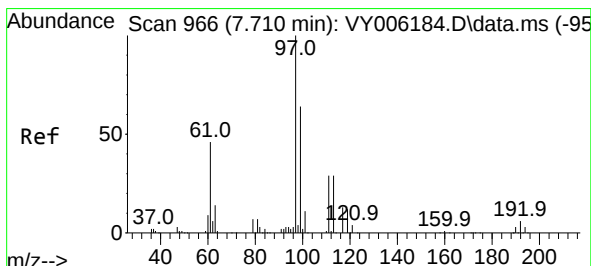
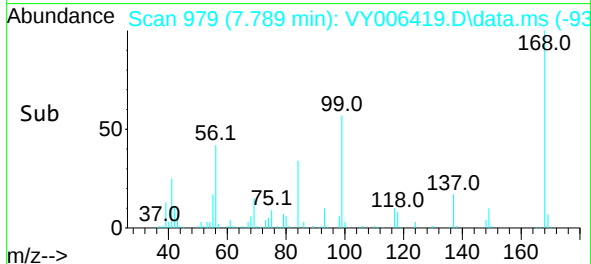
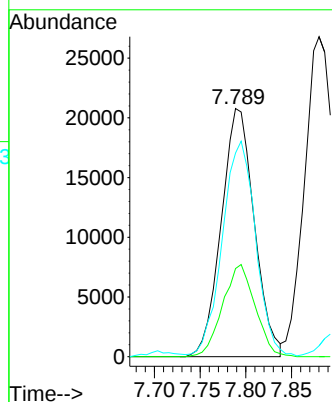
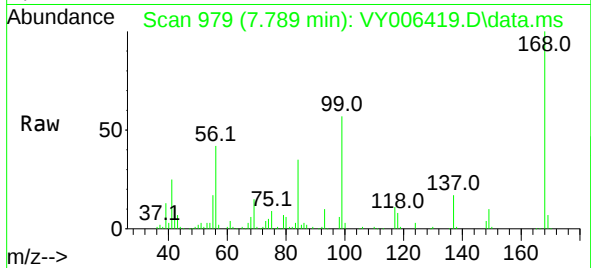




#31
Cyclohexane
Concen: 19.782 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

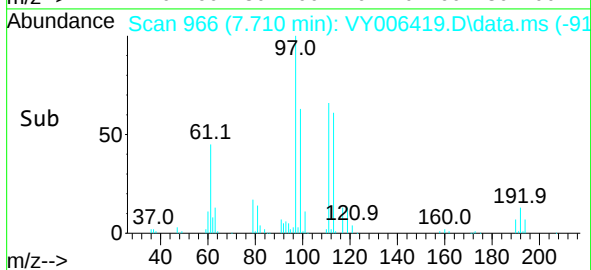
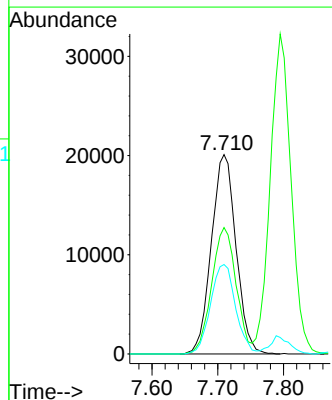
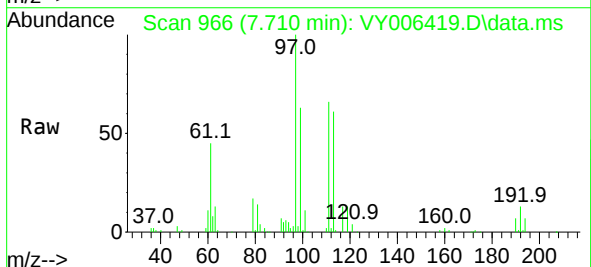
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

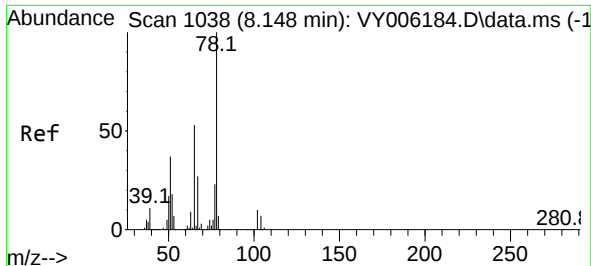
Tgt Ion: 56 Resp: 52210
Ion Ratio Lower Upper
56 100
69 35.5 26.7 40.1
84 81.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 22.859 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 97 Resp: 52426
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 45.6 37.6 56.4

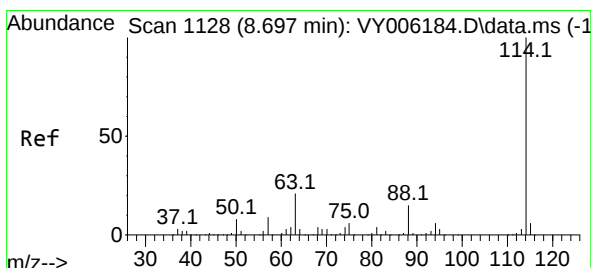
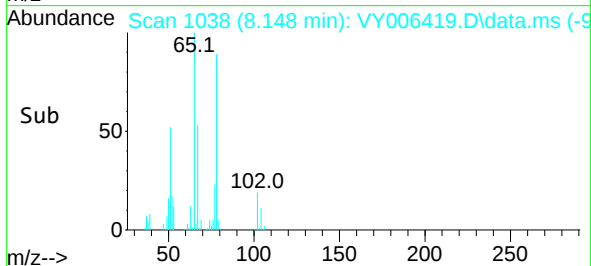
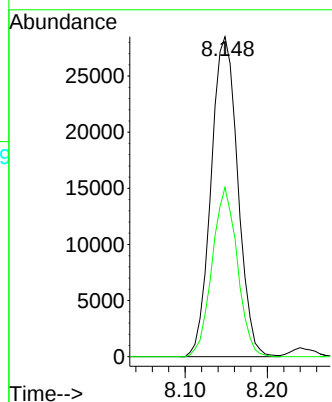
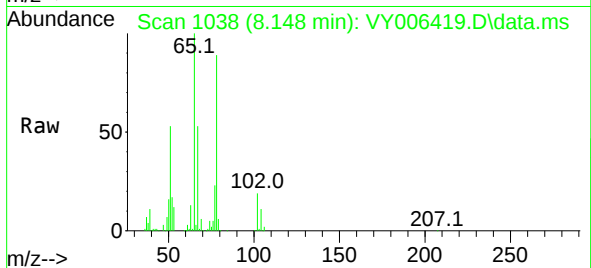




#33
1,2-Dichloroethane-d4
Concen: 46.154 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

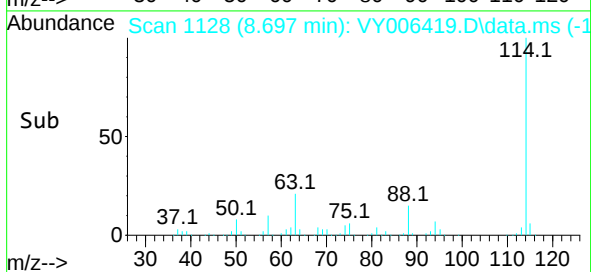
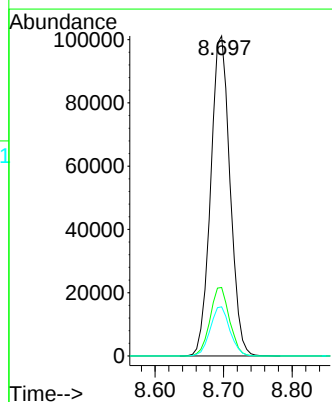
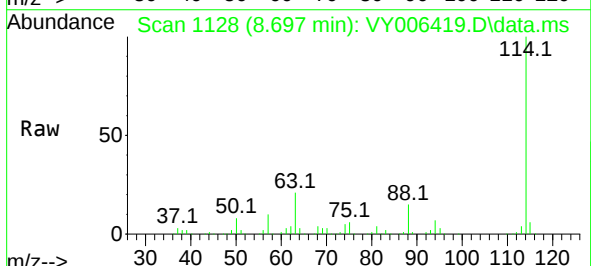
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01

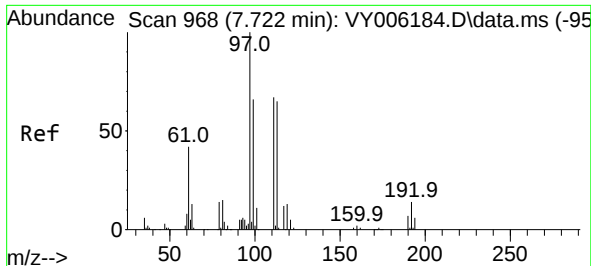
Tgt Ion: 65 Resp: 64297
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 114 Resp: 198229
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.2
88 15.3 0.0 31.8

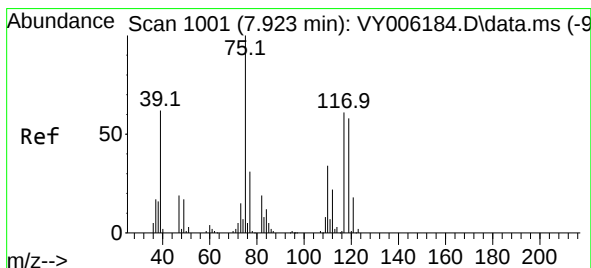
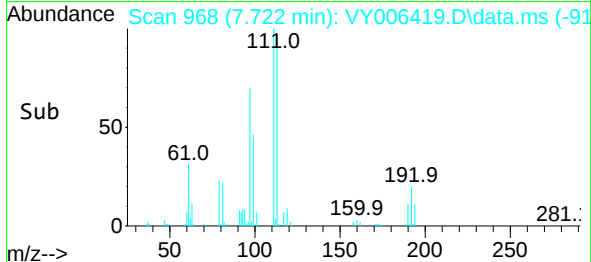
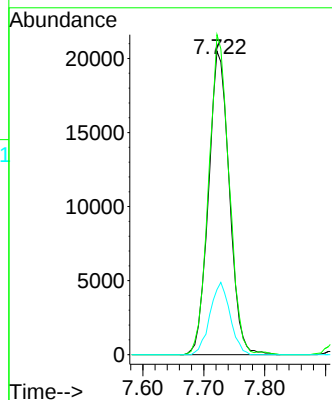
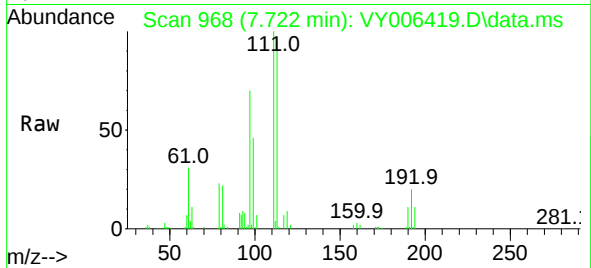




#35
Dibromofluoromethane
Concen: 45.948 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

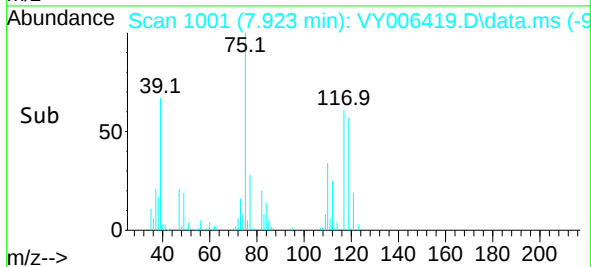
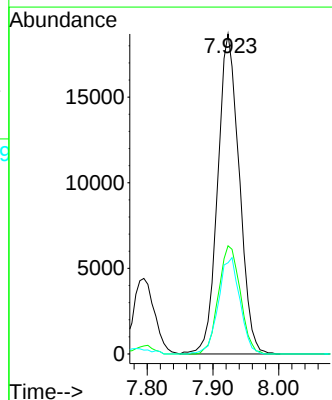
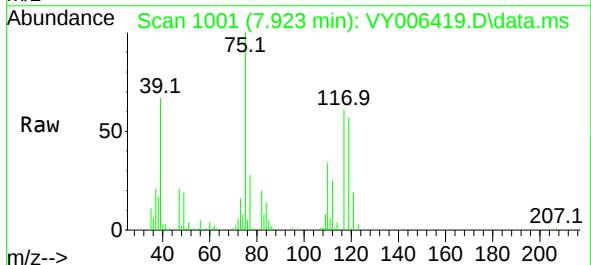
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01

Tgt Ion:113 Resp: 48662
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 23.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.622 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 75 Resp: 42644
Ion Ratio Lower Upper
75 100
110 34.1 17.1 51.2
77 30.1 24.4 36.6

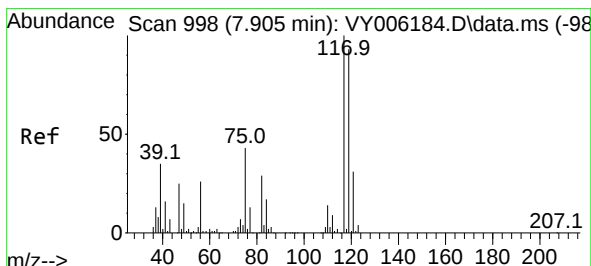
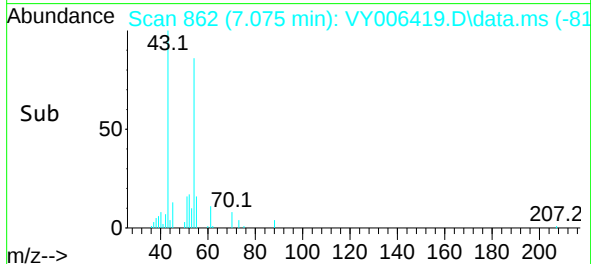
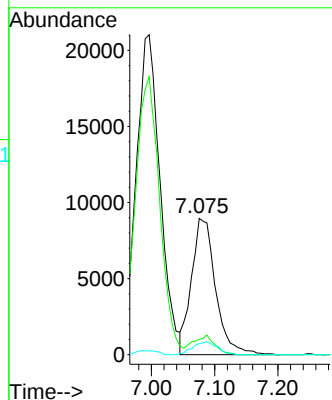
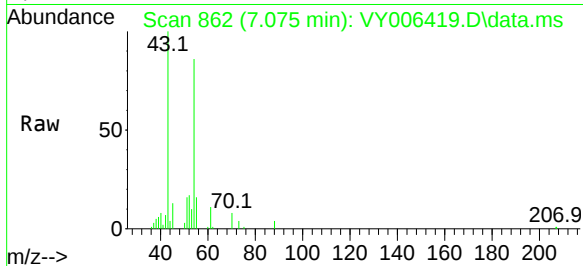




#37
Ethyl Acetate
Concen: 20.676 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

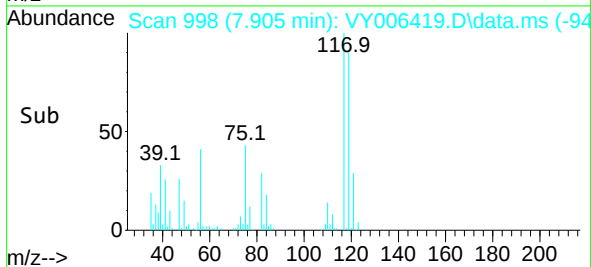
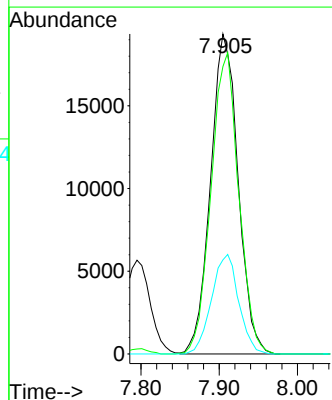
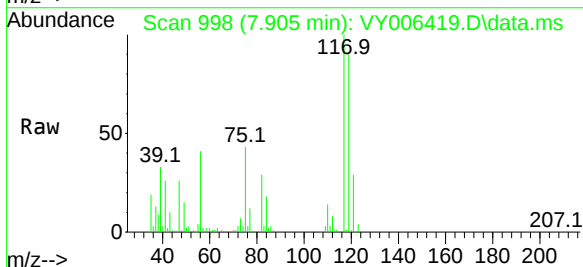
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

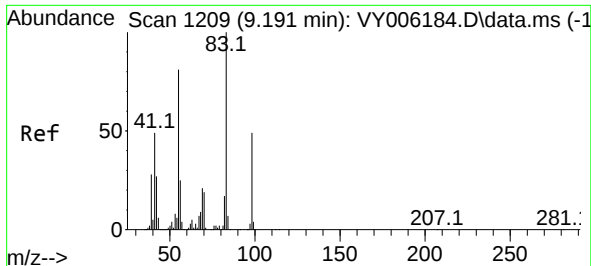
Tgt Ion: 43 Resp: 23756
Ion Ratio Lower Upper
43 100
61 12.8 9.7 14.5
70 9.6 7.1 10.7



#38
Carbon Tetrachloride
Concen: 22.723 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 117 Resp: 47323
Ion Ratio Lower Upper
117 100
119 89.8 77.9 116.9
121 29.4 24.8 37.2

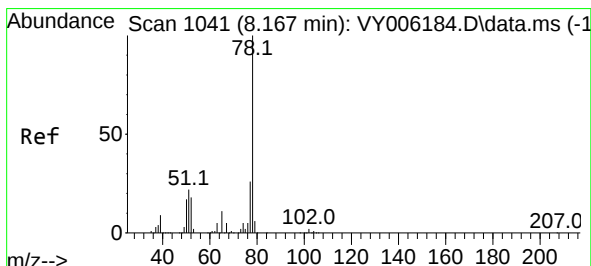
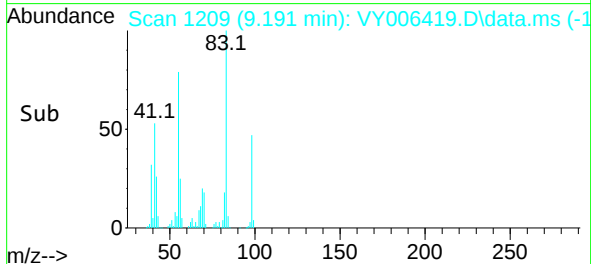
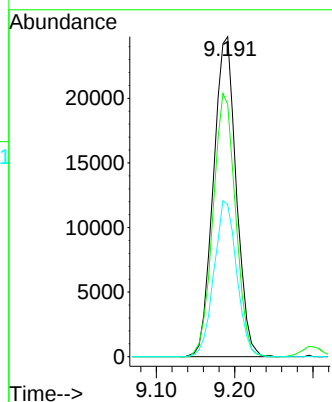
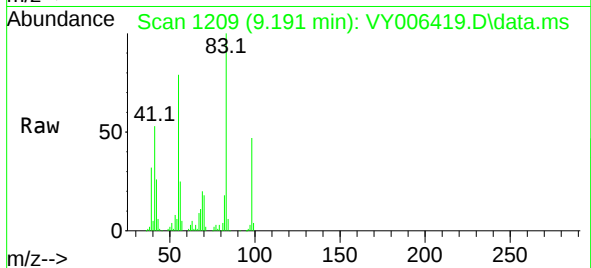




#39
Methylcyclohexane
Concen: 20.266 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

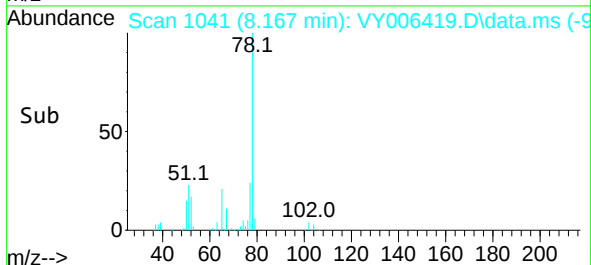
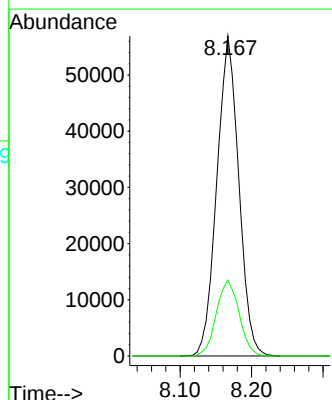
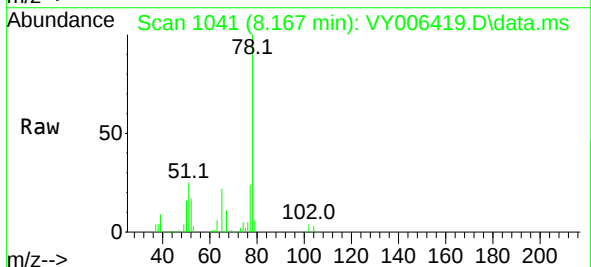
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01

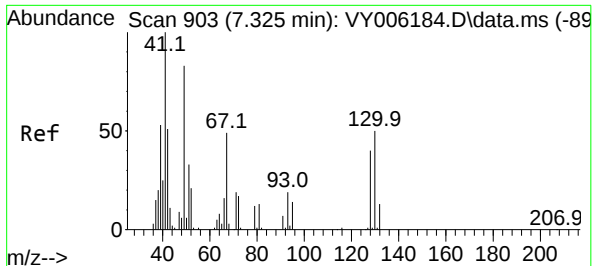
Tgt Ion:	83	Resp:	50206
Ion	Ratio	Lower	Upper
83	100		
55	78.9	66.5	99.7
98	47.4	37.9	56.9



#40
Benzene
Concen: 21.662 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion:	78	Resp:	121211
Ion	Ratio	Lower	Upper
78	100		
77	23.7	20.4	30.6

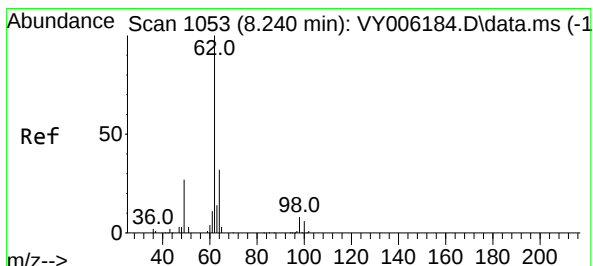
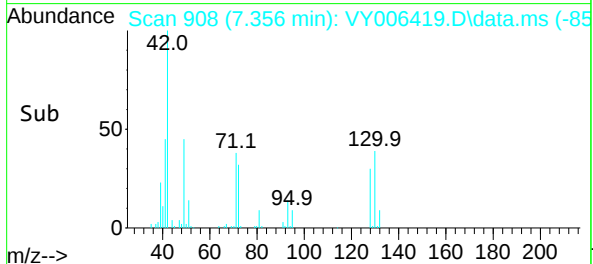
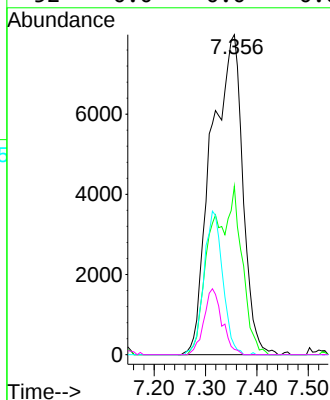
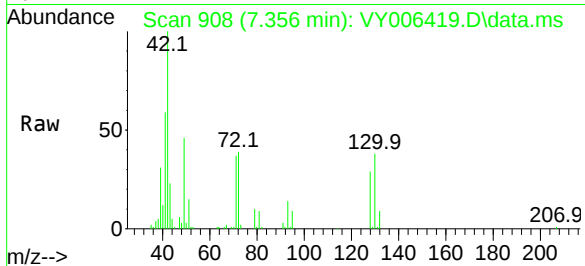




#41
Methacrylonitrile
Concen: 45.315 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.030 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

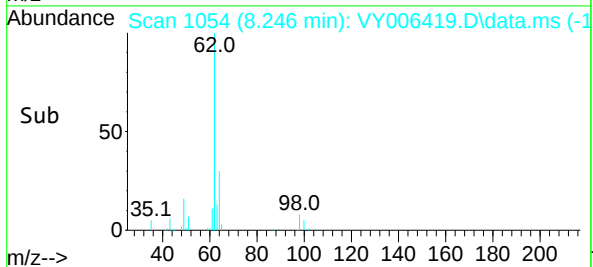
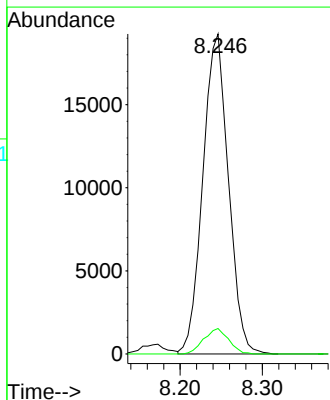
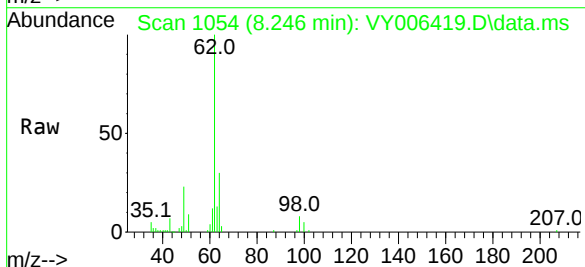
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01

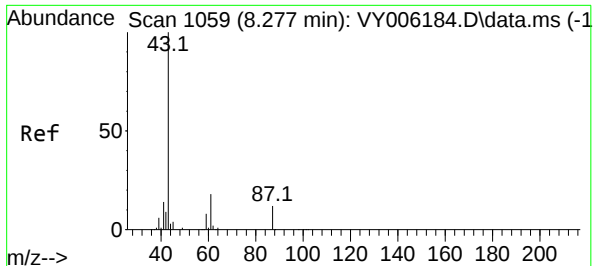
Tgt Ion: 41 Resp: 33773
Ion Ratio Lower Upper
41 100
39 24.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 23.079 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 62 Resp: 41609
Ion Ratio Lower Upper
62 100
98 0.0 0.0 14.8

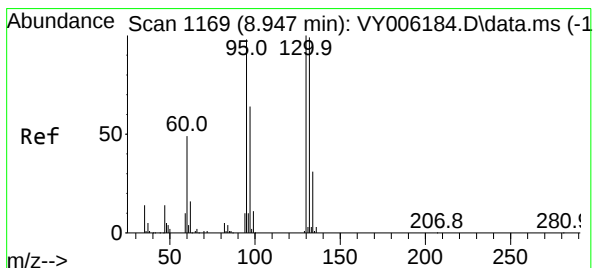
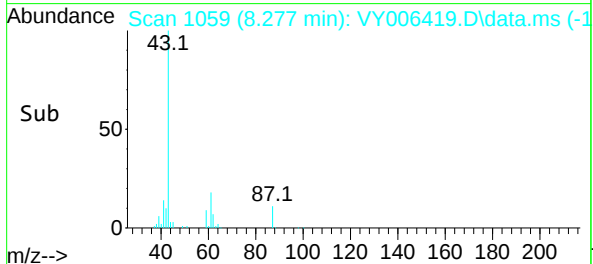
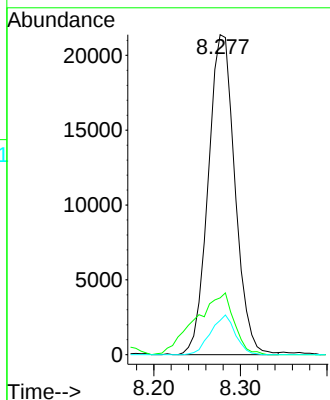
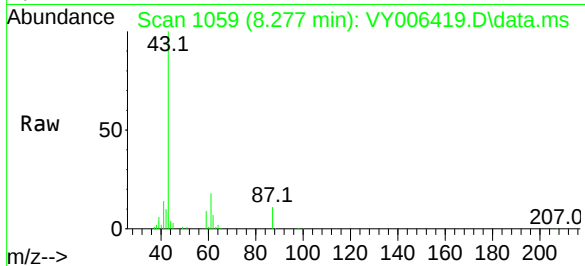




#43
Isopropyl Acetate
Concen: 20.823 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

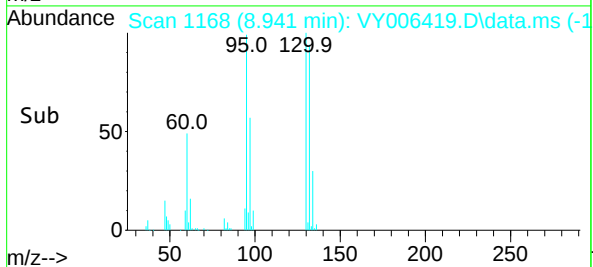
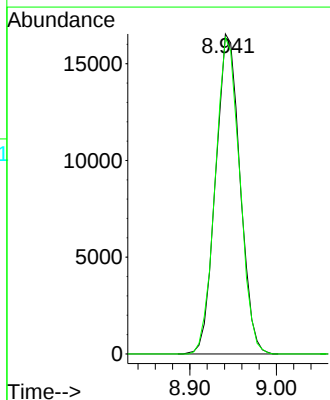
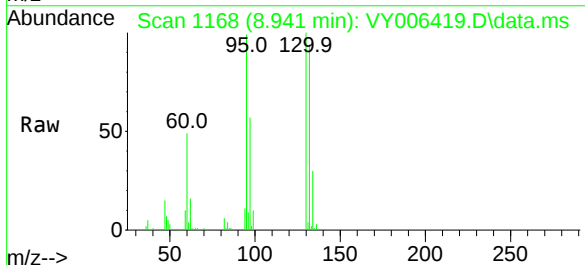
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01

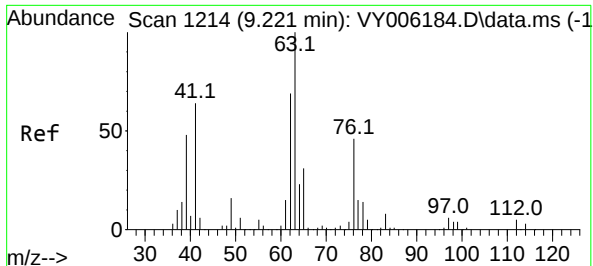
Tgt Ion:	43	Resp:	45886
Ion	Ratio	Lower	Upper
43	100		
61	27.9	20.2	30.2
87	11.4	8.9	13.3



#44
Trichloroethene
Concen: 22.375 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion:	130	Resp:	32335
Ion	Ratio	Lower	Upper
130	100		
95	98.9	0.0	188.2



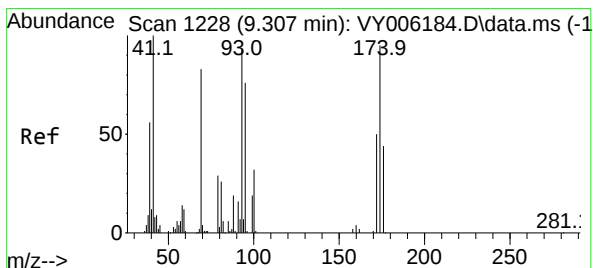
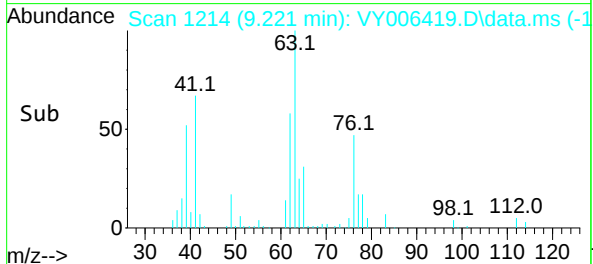
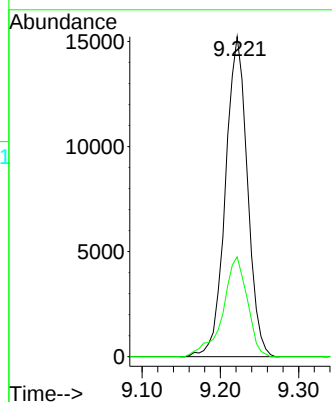
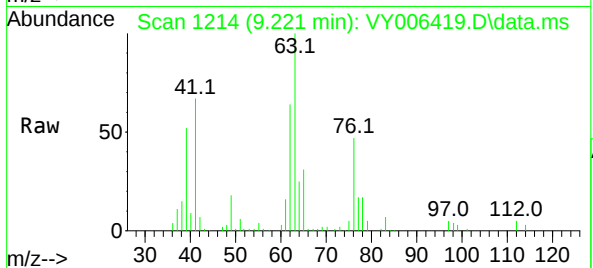


#45

1,2-Dichloropropane
Concen: 21.551 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01

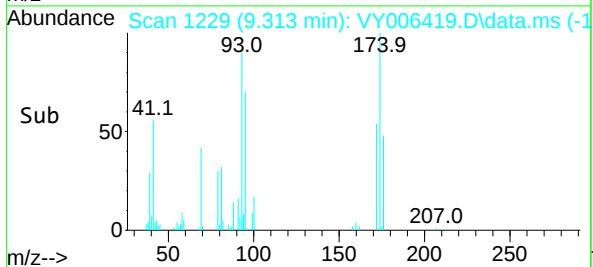
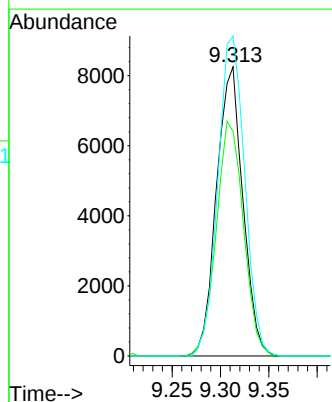
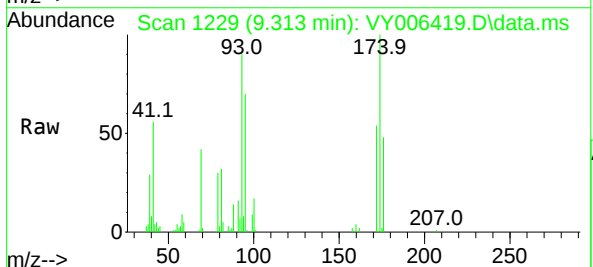
Tgt Ion: 63 Resp: 29687
Ion Ratio Lower Upper
63 100
65 31.2 23.0 34.6

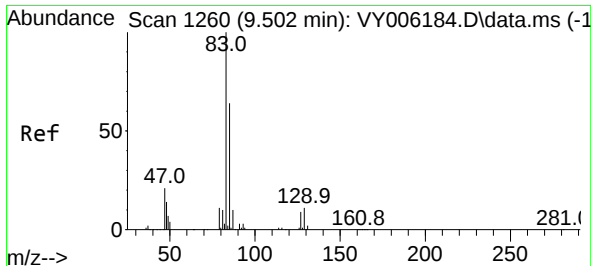


#46

Dibromomethane
Concen: 21.311 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 93 Resp: 15632
Ion Ratio Lower Upper
93 100
95 83.4 64.3 96.5
174 112.4 83.4 125.0

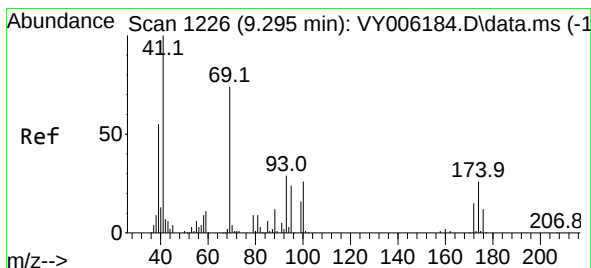
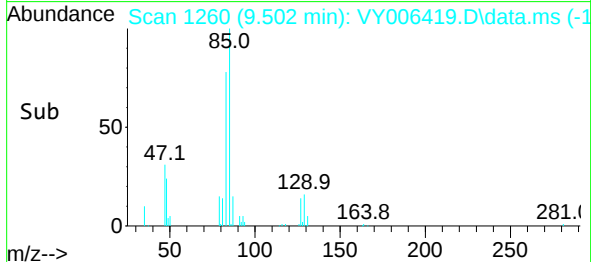
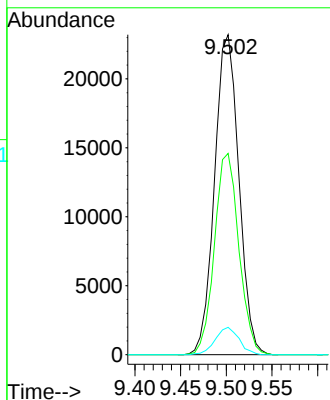
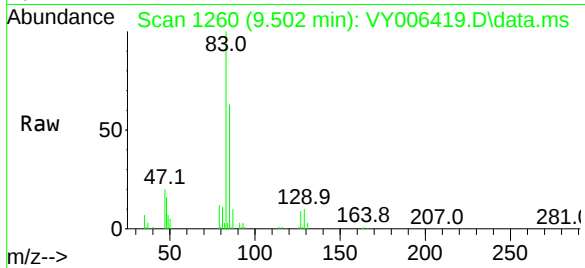




#47
Bromodichloromethane
Concen: 22.734 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

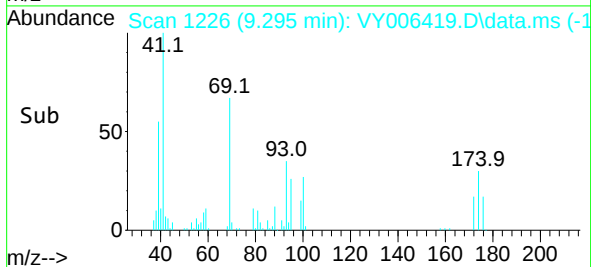
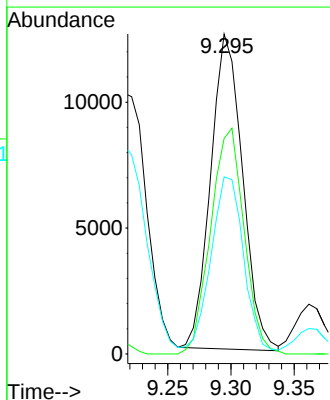
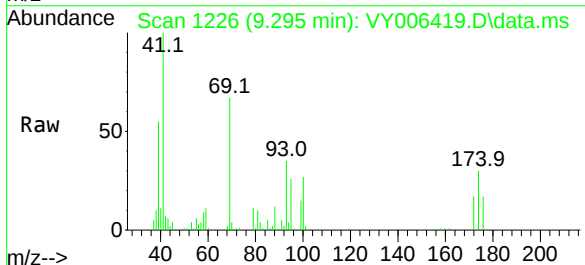
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

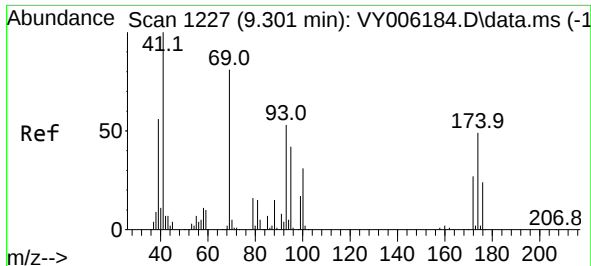
Tgt Ion: 83	Resp: 42936
Ion Ratio	Lower Upper
83 100	
85 62.9	51.9 77.9
127 8.6	6.6 10.0



#48
Methyl methacrylate
Concen: 20.758 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 41	Resp: 21945
Ion Ratio	Lower Upper
41 100	
69 75.0	58.2 87.2
39 55.7	47.4 71.0

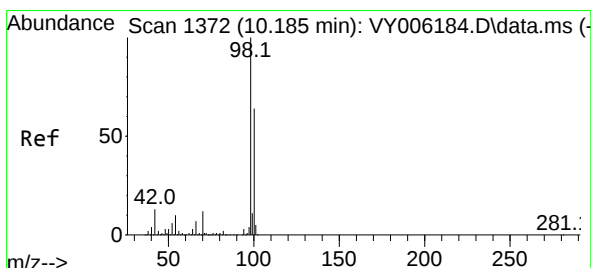
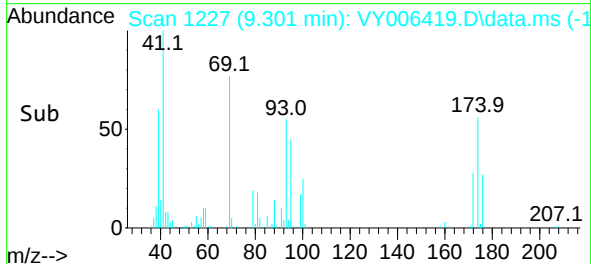
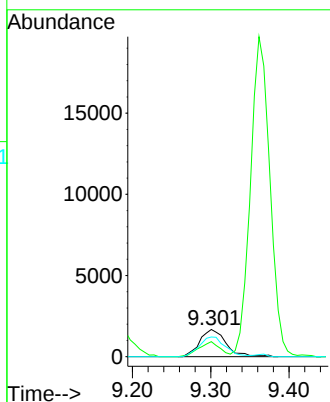
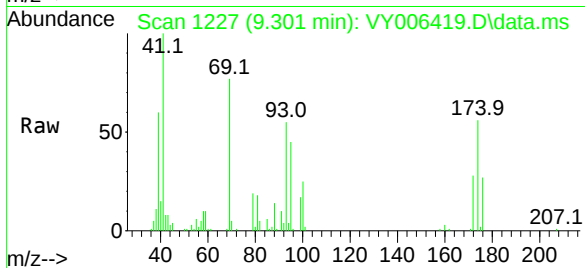




#49
1,4-Dioxane
Concen: 407.943 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

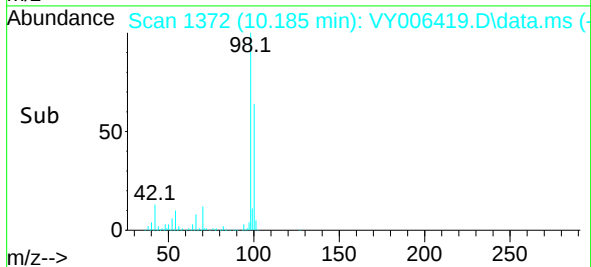
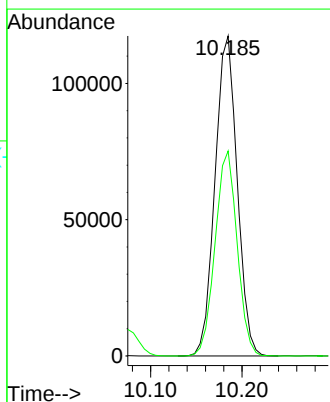
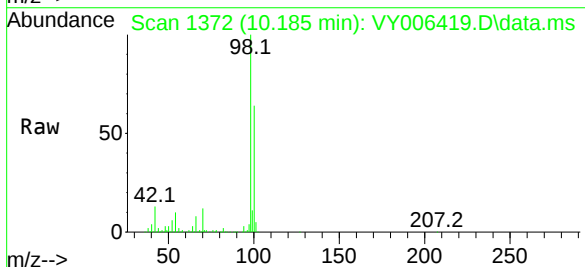
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01

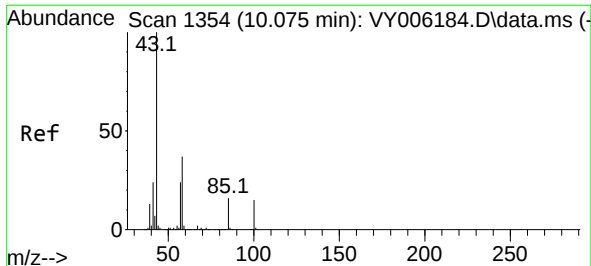
Tgt Ion: 88 Resp: 3904
Ion Ratio Lower Upper
88 100
43 45.1 32.8 49.2
58 71.7 59.8 89.6



#50
Toluene-d8
Concen: 44.682 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 98 Resp: 198045
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2

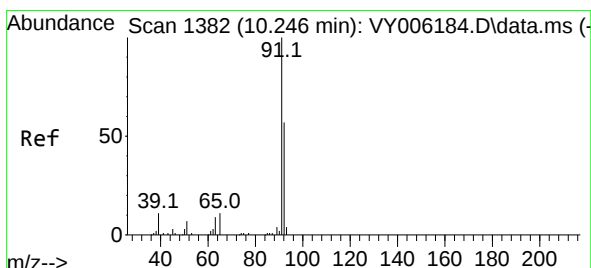
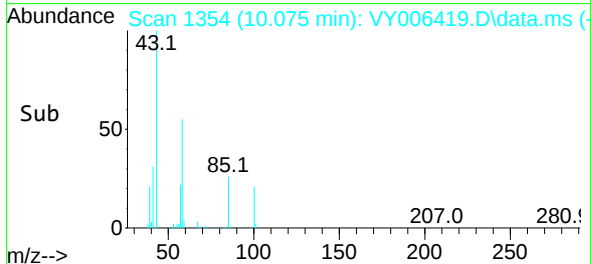
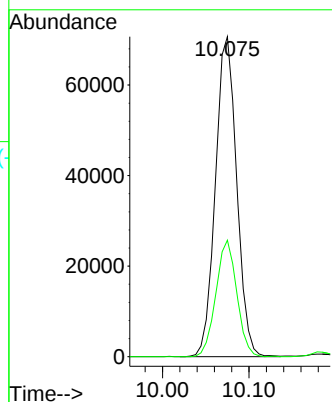
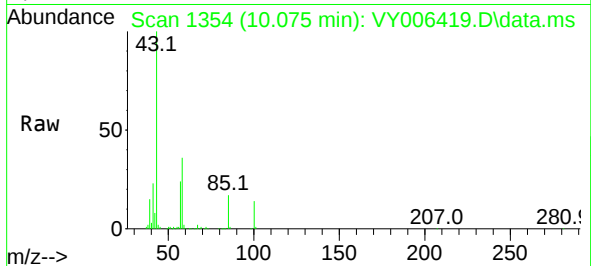




#51
4-Methyl-2-Pentanone
Concen: 105.372 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

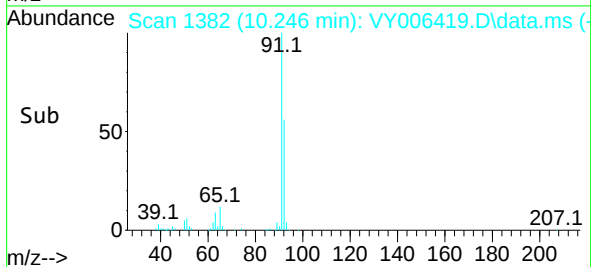
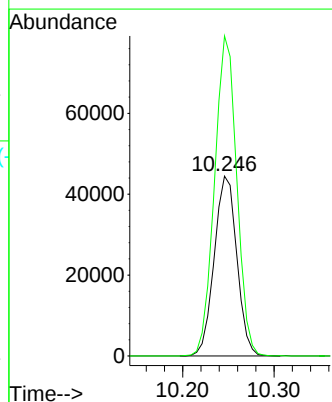
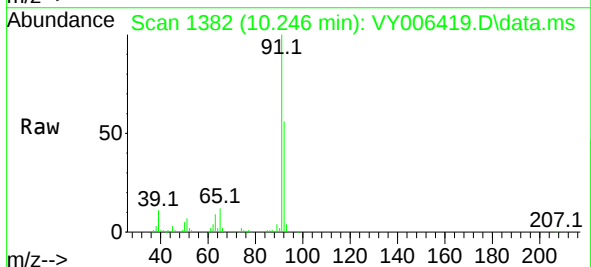
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01

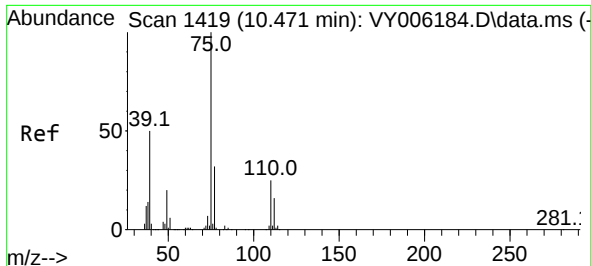
Tgt Ion: 43 Resp: 120569
Ion Ratio Lower Upper
43 100
58 35.7 28.1 42.1



#52
Toluene
Concen: 21.995 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 92 Resp: 76340
Ion Ratio Lower Upper
92 100
91 175.0 142.6 213.8

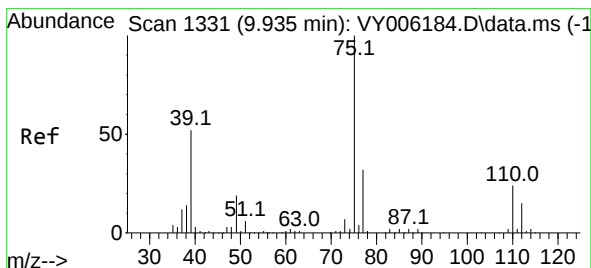
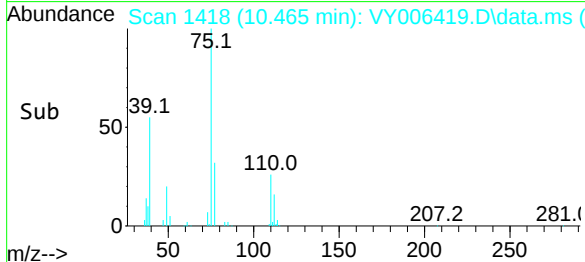
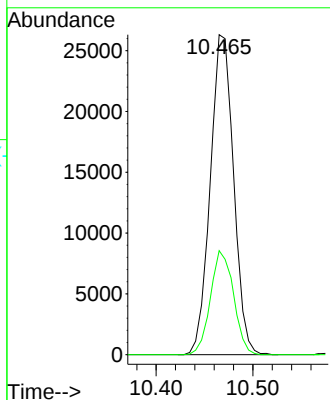
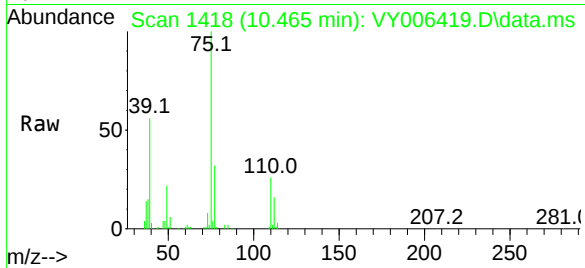




#53
t-1,3-Dichloropropene
Concen: 21.404 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

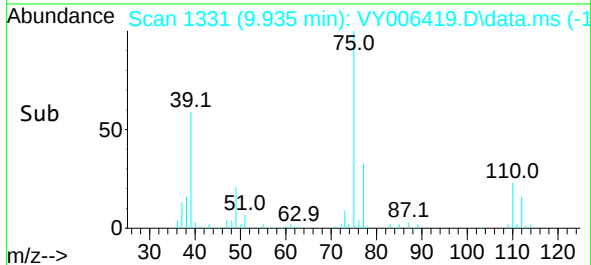
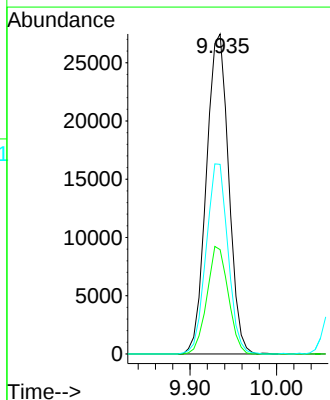
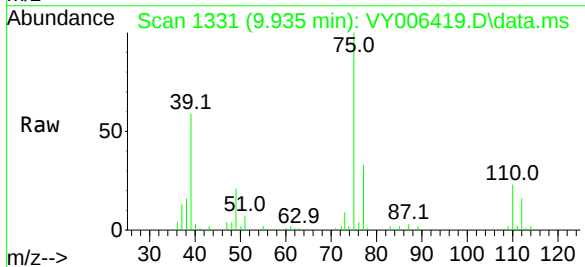
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

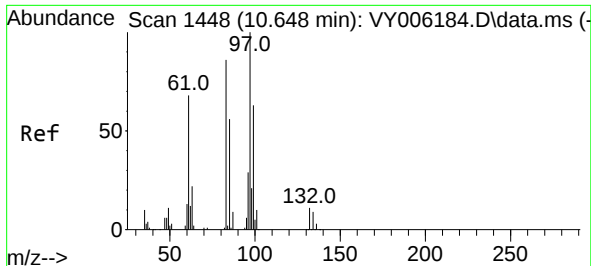
Tgt Ion: 75 Resp: 44076
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.653 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 75 Resp: 49017
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 59.2 47.6 71.4

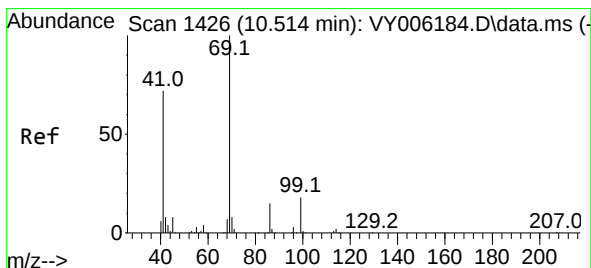
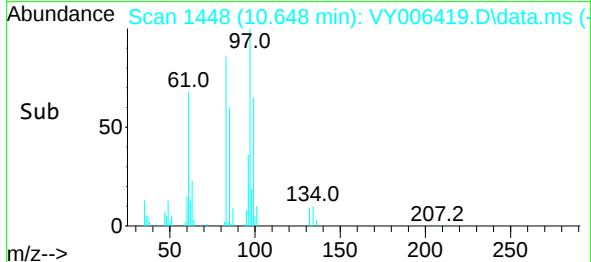
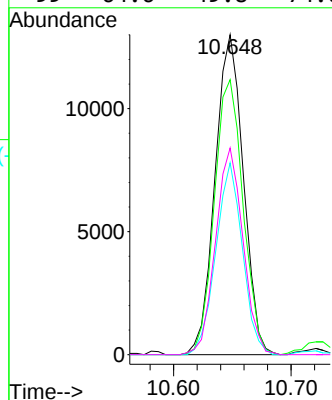
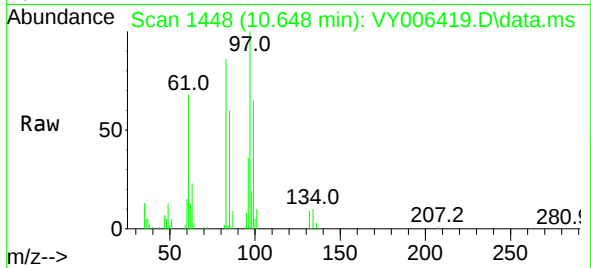




#55
1,1,2-Trichloroethane
Concen: 21.095 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

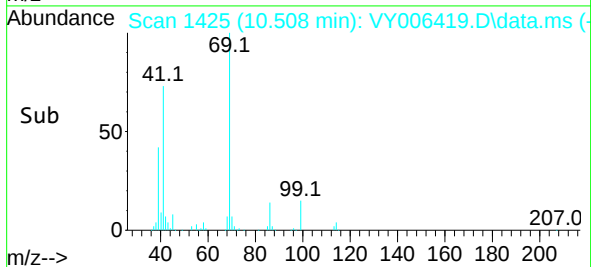
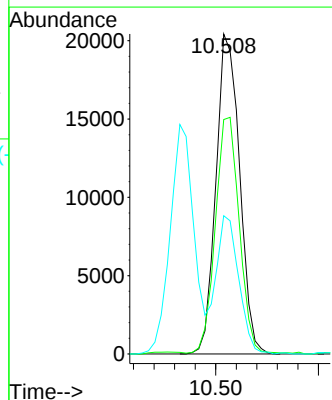
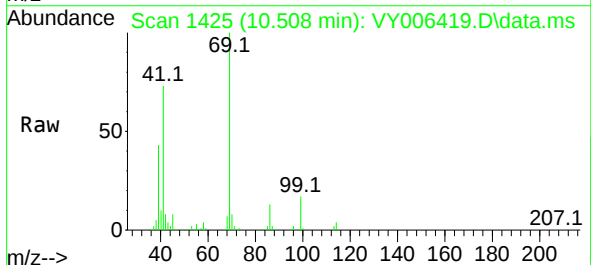
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01

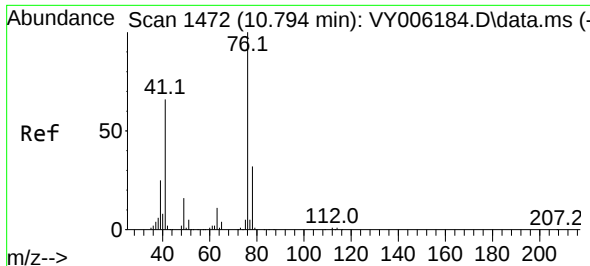
Tgt Ion: 97	Resp: 21772
Ion Ratio	Lower Upper
97 100	
83 85.9	69.8 104.8
85 59.9	44.3 66.5
99 64.6	49.8 74.6



#56
Ethyl methacrylate
Concen: 20.727 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 69	Resp: 32516
Ion Ratio	Lower Upper
69 100	
41 75.4	63.4 95.0
39 42.0	35.8 53.8

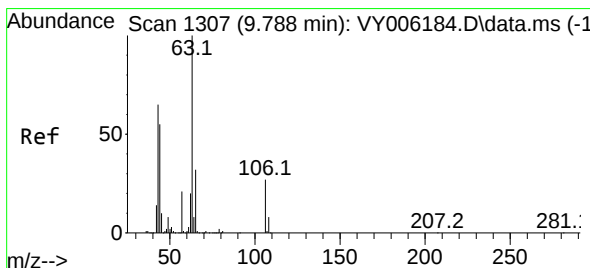
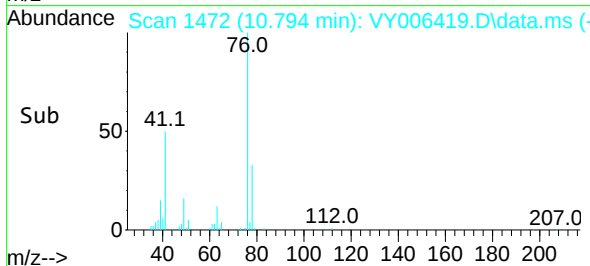
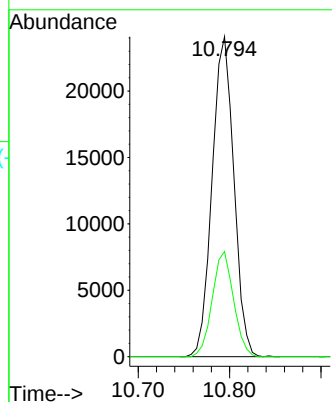
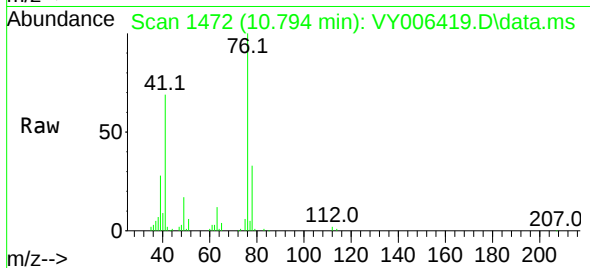




#57
1,3-Dichloropropane
Concen: 21.282 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

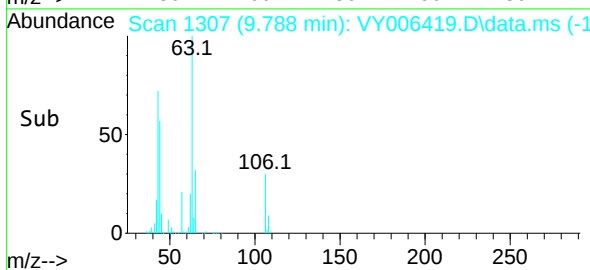
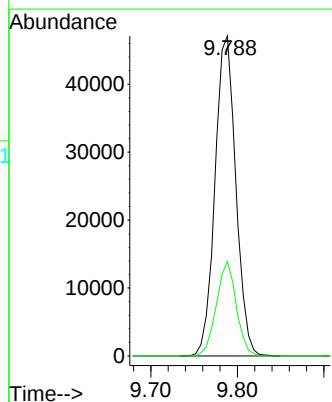
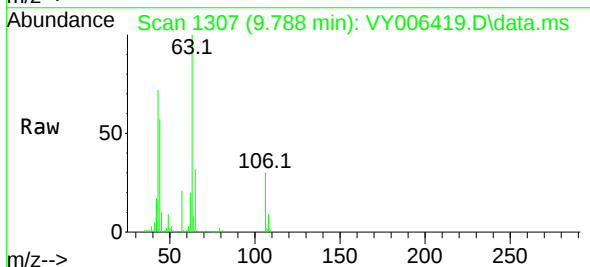
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01

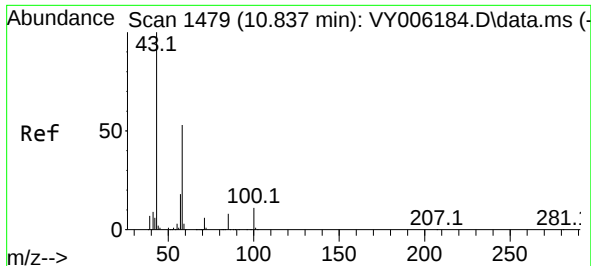
Tgt Ion: 76 Resp: 39745
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 102.209 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 63 Resp: 78563
Ion Ratio Lower Upper
63 100
106 28.2 21.5 32.3

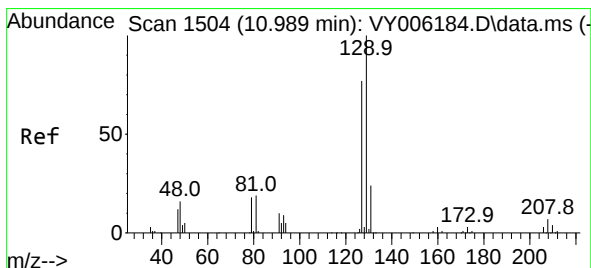
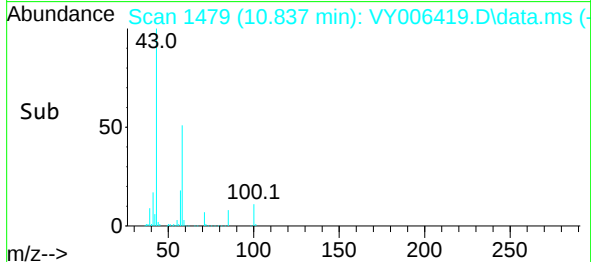
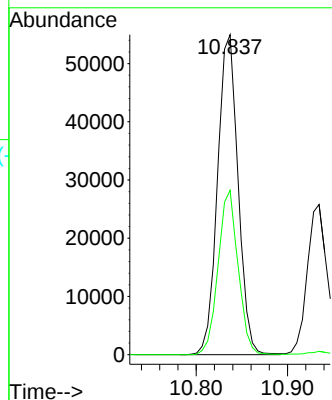
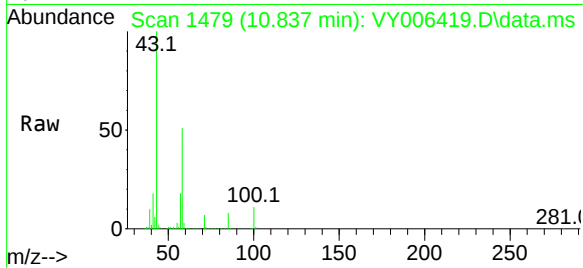




#59
2-Hexanone
Concen: 105.331 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

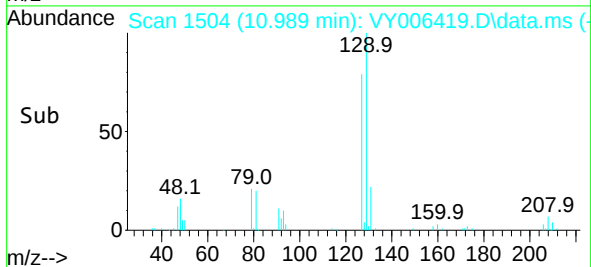
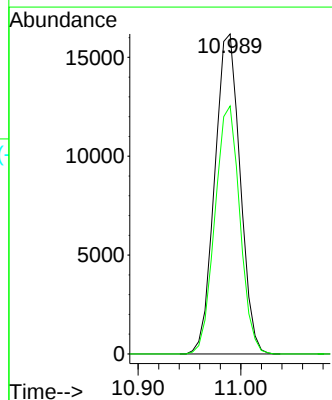
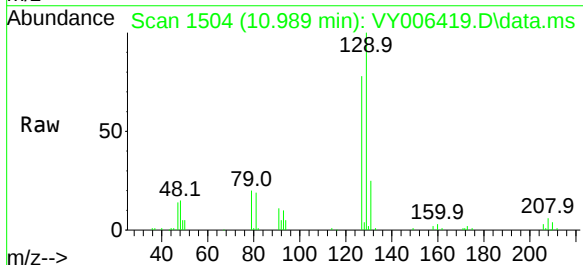
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

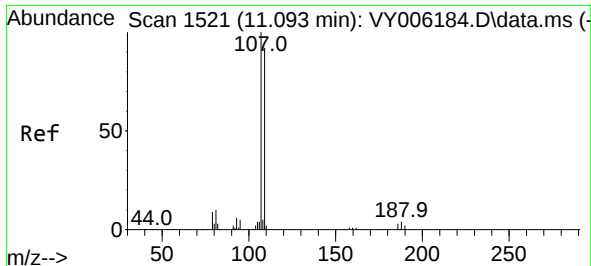
Tgt Ion: 43 Resp: 85839
Ion Ratio Lower Upper
43 100
58 50.0 24.4 73.4



#60
Dibromochloromethane
Concen: 22.146 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 129 Resp: 27770
Ion Ratio Lower Upper
129 100
127 76.1 38.7 116.1

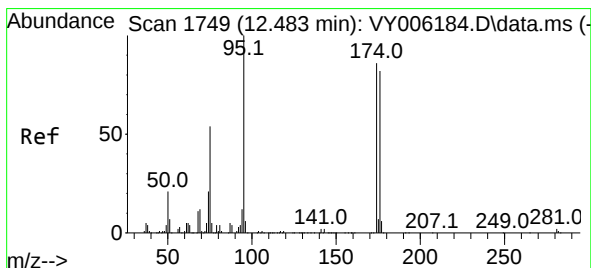
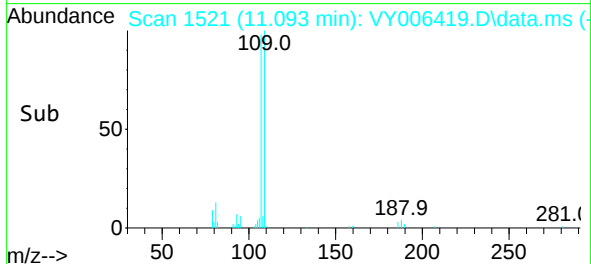
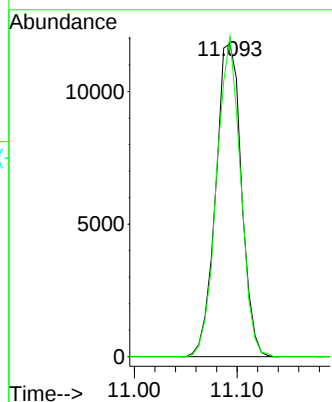
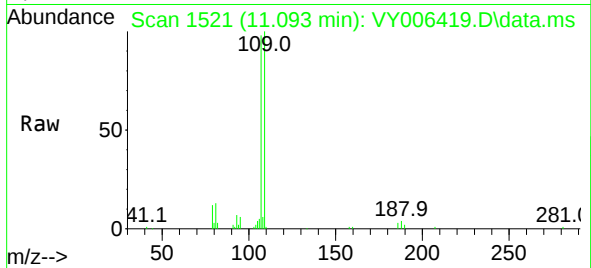




#61
1,2-Dibromoethane
Concen: 20.977 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

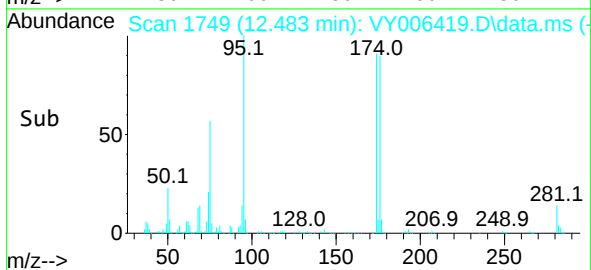
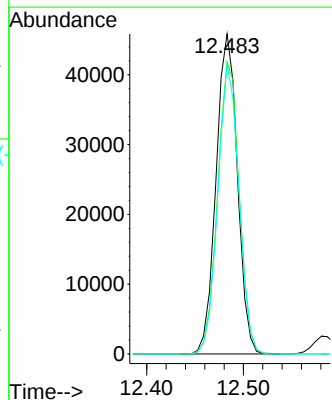
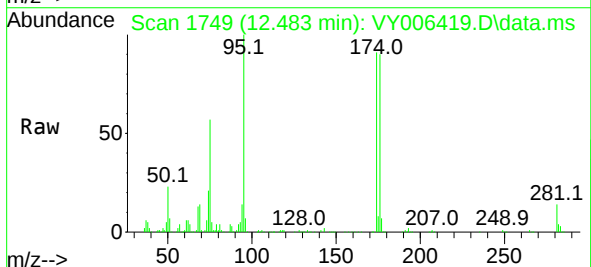
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

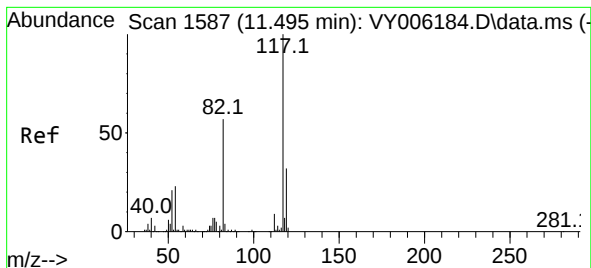
Tgt Ion:107 Resp: 20499
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.548 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 95 Resp: 70089
Ion Ratio Lower Upper
95 100
174 92.4 0.0 177.0
176 89.3 0.0 175.8

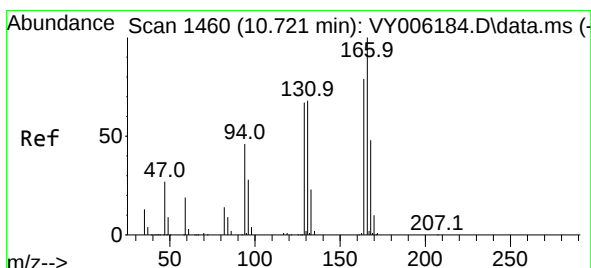
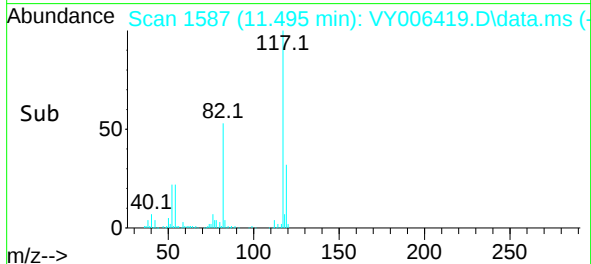
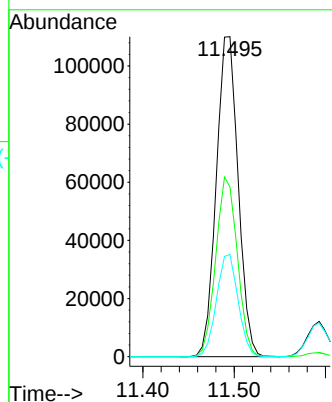
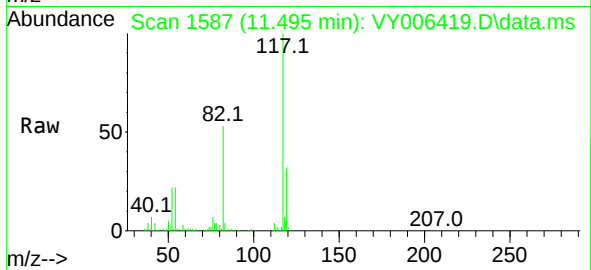




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

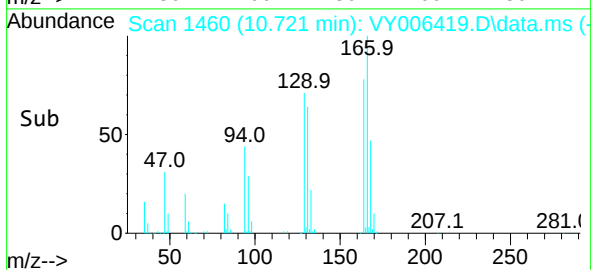
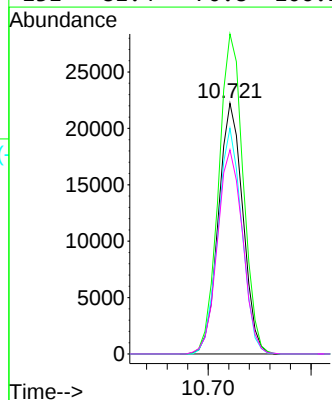
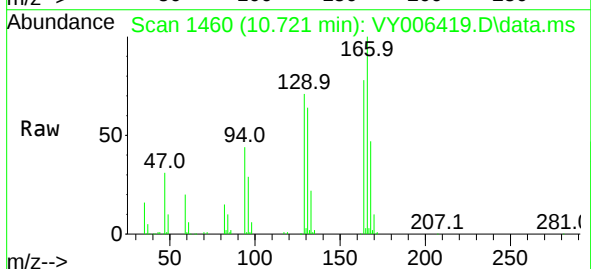
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

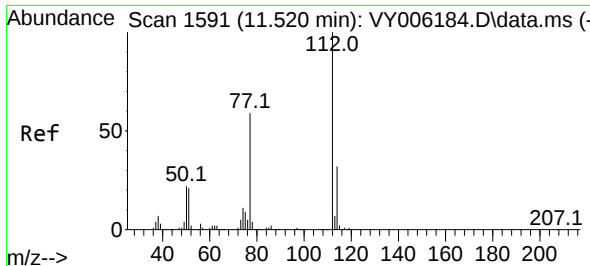
Tgt Ion:117 Resp: 183479
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 24.732 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion:164 Resp: 36546
Ion Ratio Lower Upper
164 100
166 127.6 100.4 150.6
129 90.0 71.4 107.0
131 81.4 70.8 106.2

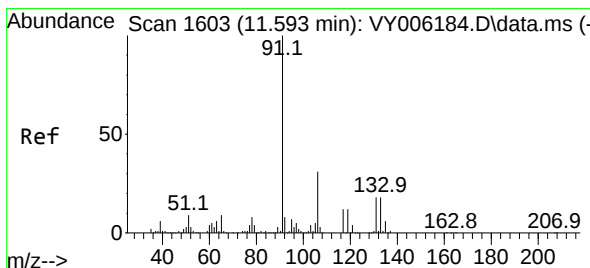
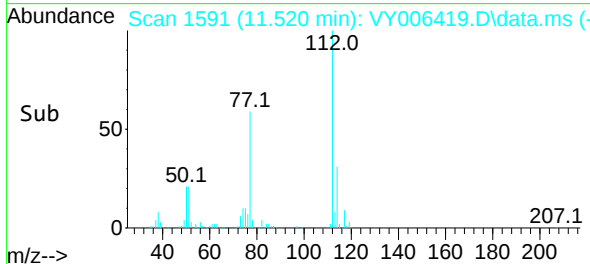
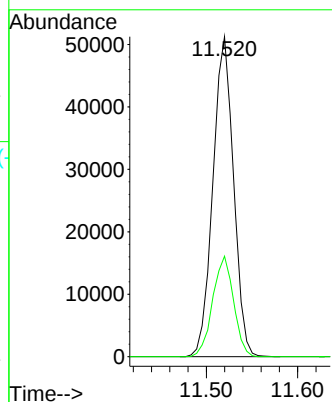
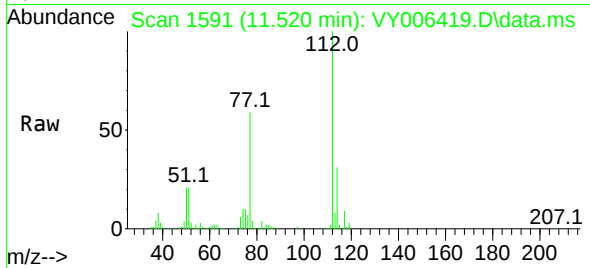




#65
Chlorobenzene
Concen: 22.073 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

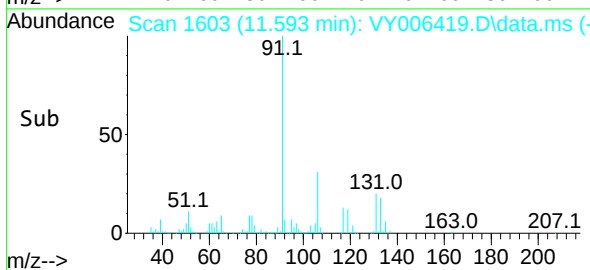
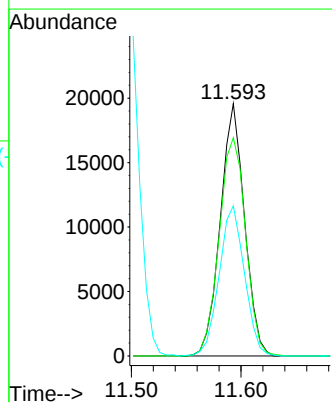
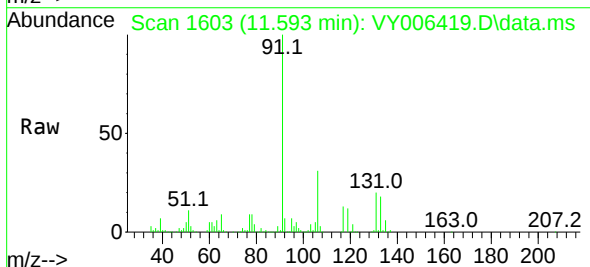
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01

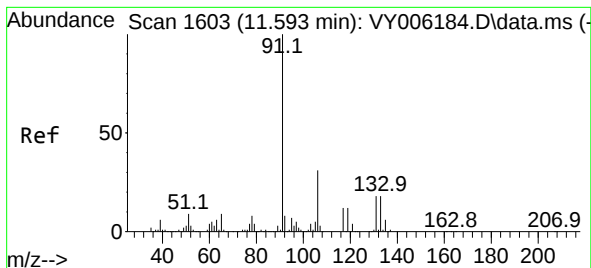
Tgt Ion:112 Resp: 80243
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.421 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion:131 Resp: 30038
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 62.1 30.8 92.3

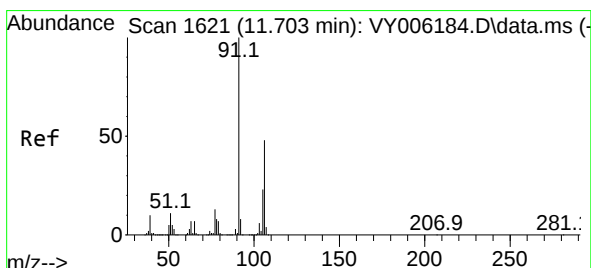
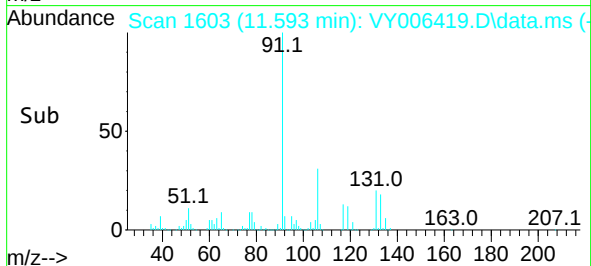
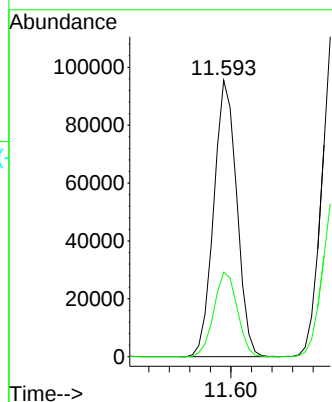
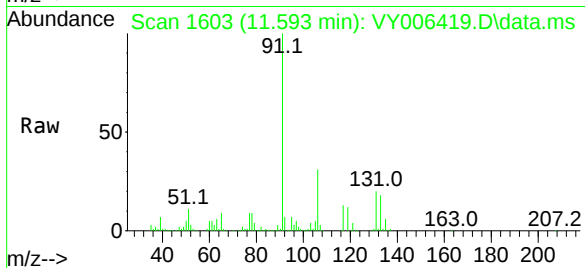




#67
Ethyl Benzene
Concen: 21.618 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

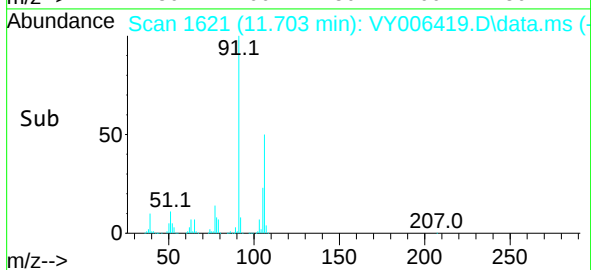
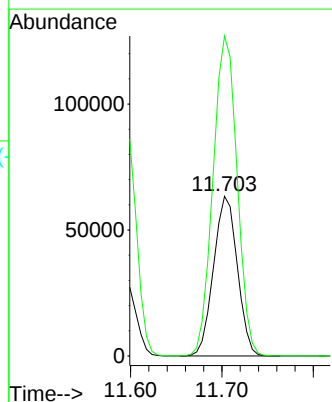
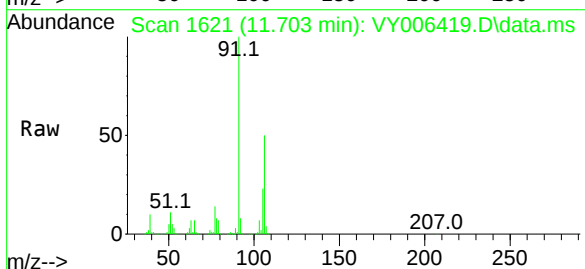
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01

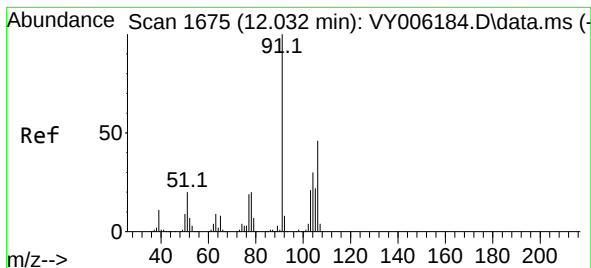
Tgt Ion: 91 Resp: 148140
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7



#68
m/p-Xylenes
Concen: 44.042 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 106 Resp: 114526
Ion Ratio Lower Upper
106 100
91 203.3 166.6 249.8

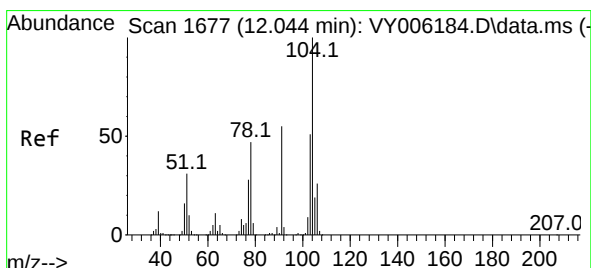
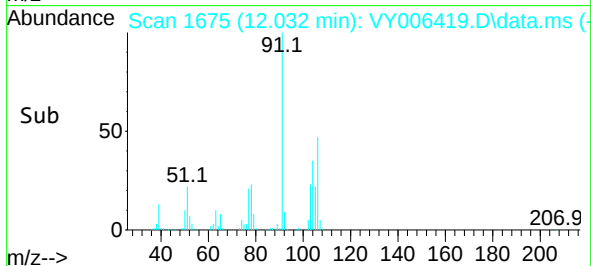
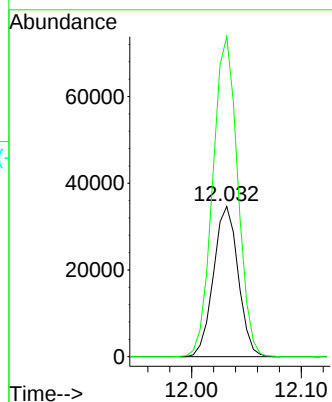
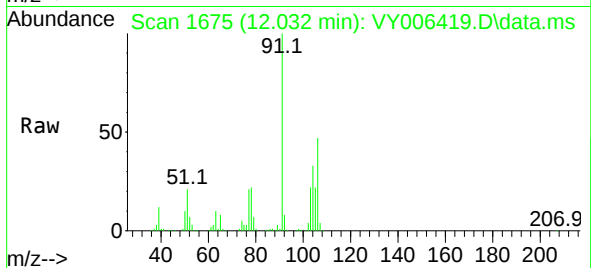




#69
o-Xylene
Concen: 22.085 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

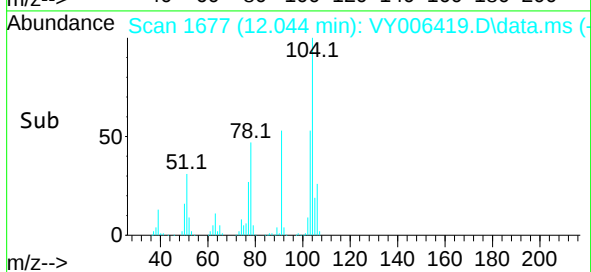
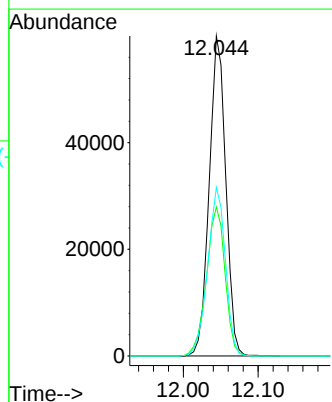
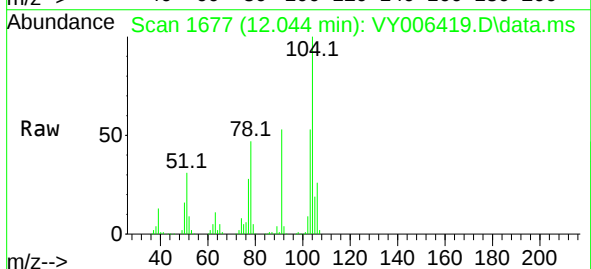
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

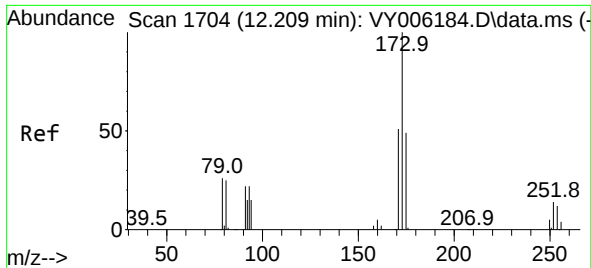
Tgt Ion:106 Resp: 54240
Ion Ratio Lower Upper
106 100
91 215.2 110.3 331.0



#70
Styrene
Concen: 22.125 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion:104 Resp: 92277
Ion Ratio Lower Upper
104 100
78 52.2 42.4 63.6
103 56.6 44.4 66.6

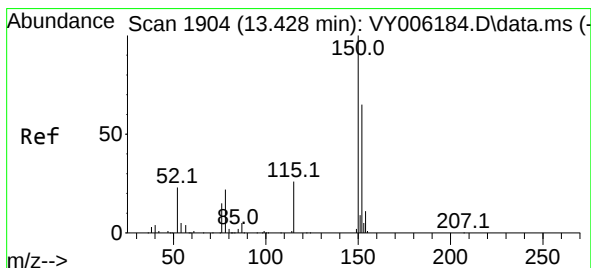
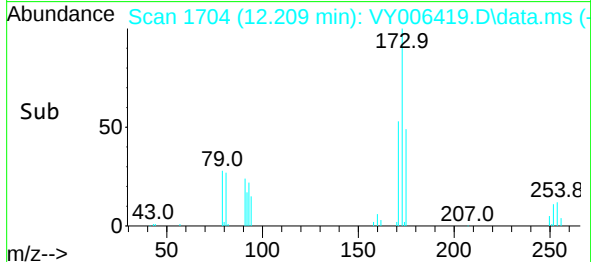
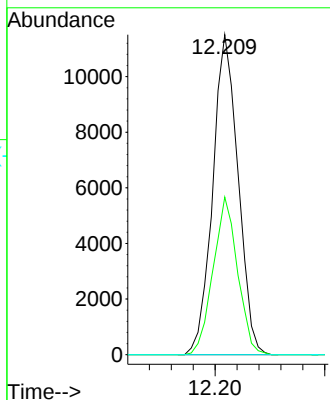
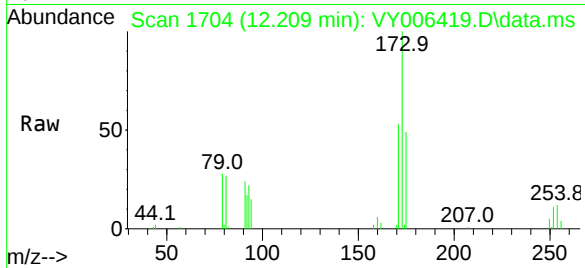




#71
Bromoform
Concen: 22.175 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

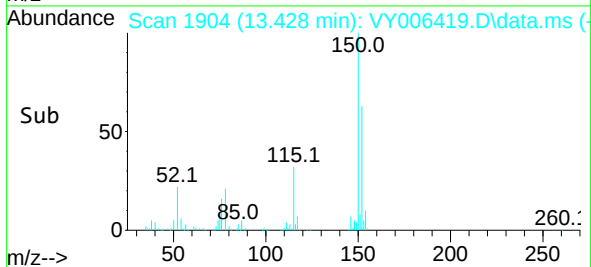
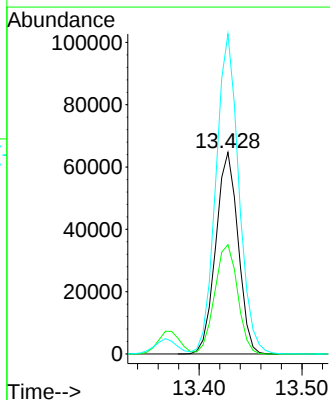
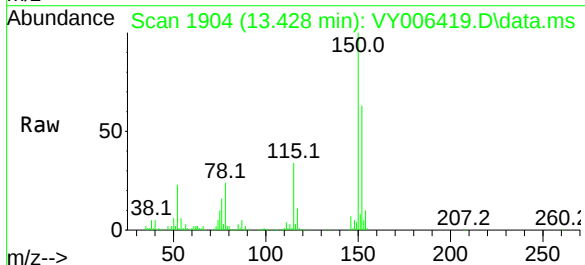
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

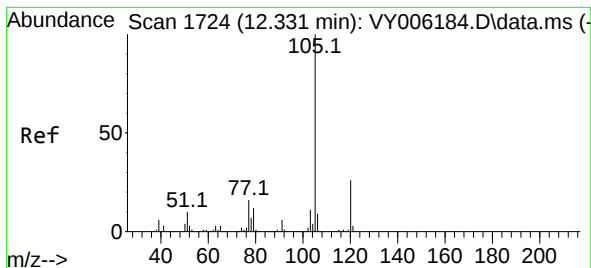
Tgt Ion:173 Resp: 18475
Ion Ratio Lower Upper
173 100
175 47.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion:152 Resp: 97341
Ion Ratio Lower Upper
152 100
115 55.5 28.2 84.7
150 163.1 0.0 347.6





#73

Isopropylbenzene

Concen: 21.023 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY006419.D

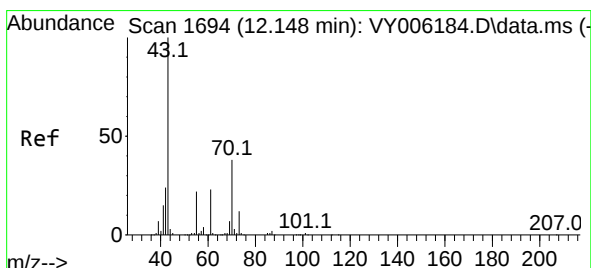
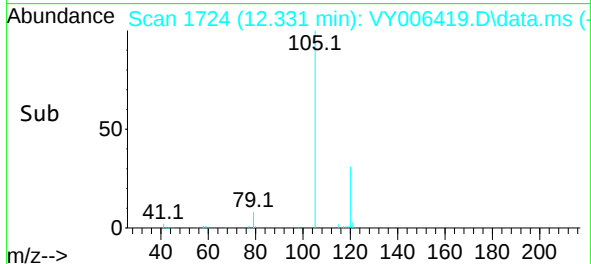
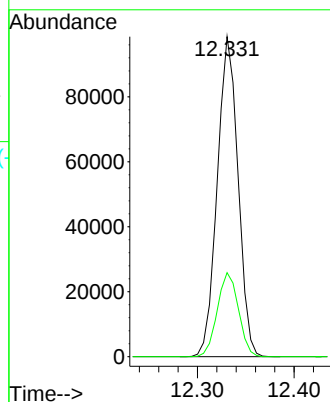
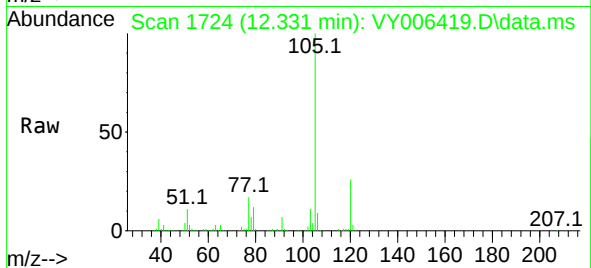
Acq: 19 Oct 2021 11:27

Tgt Ion:105 Resp: 146583

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.2



#74

N-ethyl acetate

Concen: 19.493 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY006419.D

Acq: 19 Oct 2021 11:27

Tgt Ion: 43 Resp: 42186

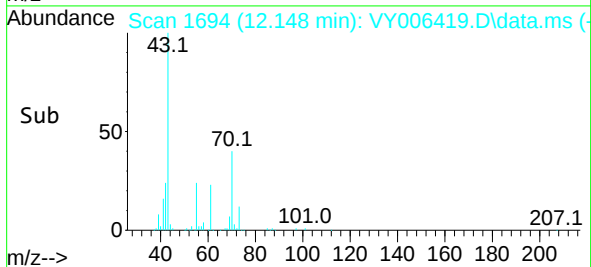
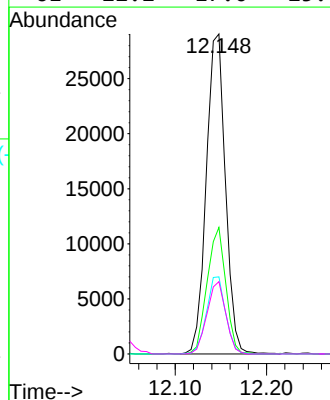
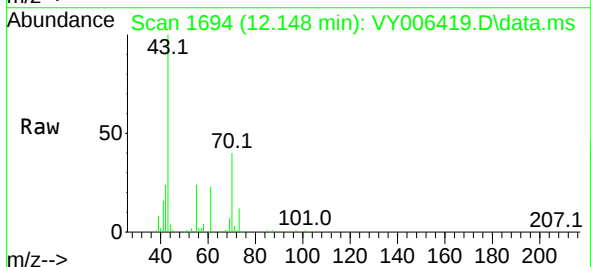
Ion Ratio Lower Upper

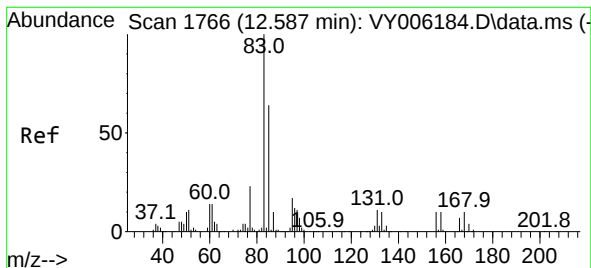
43 100

70 38.6 28.7 43.1

55 24.0 17.3 25.9

61 22.2 17.0 25.6



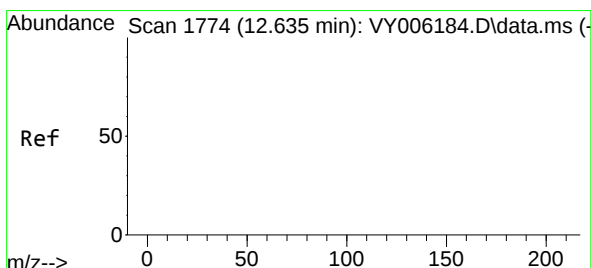
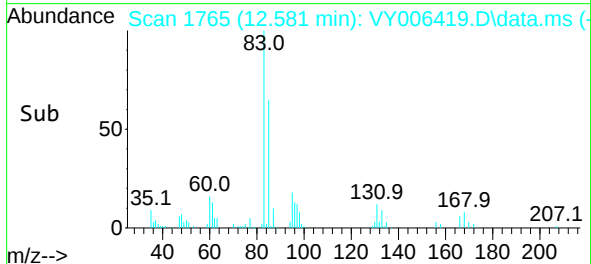
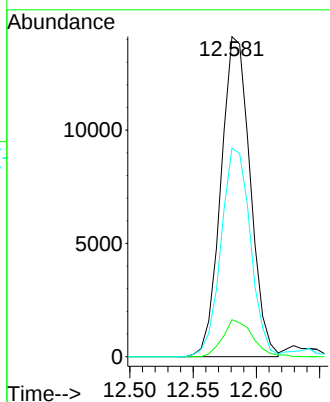
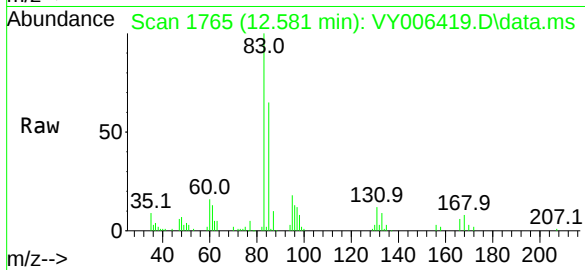


#75

1,1,2,2-Tetrachloroethane
Concen: 18.011 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01

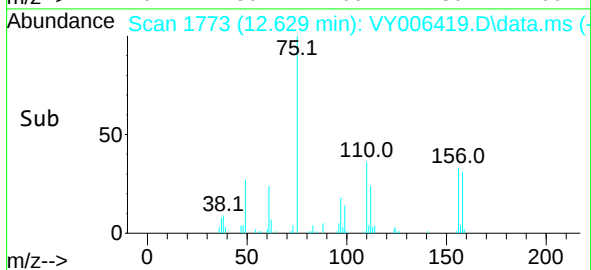
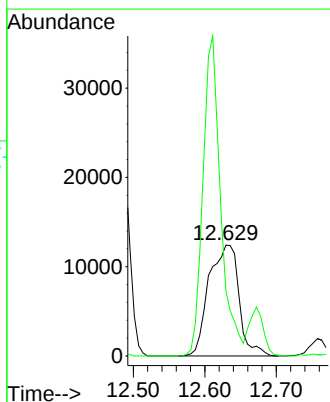
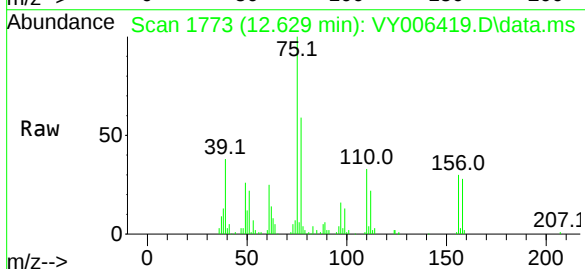
Tgt Ion: 83 Resp: 22681
Ion Ratio Lower Upper
83 100
131 11.7 5.6 16.8
85 65.5 32.3 96.8



#76

1,2,3-Trichloropropane
Concen: 38.323 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 75 Resp: 36258
Ion Ratio Lower Upper
75 100
77 170.2 0.0 0.0#

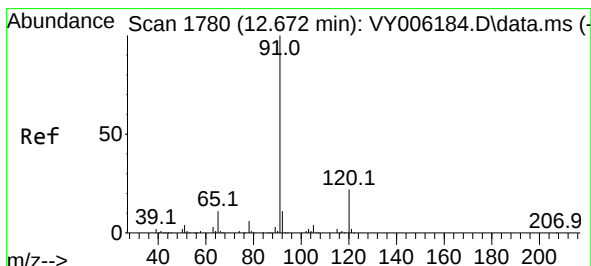
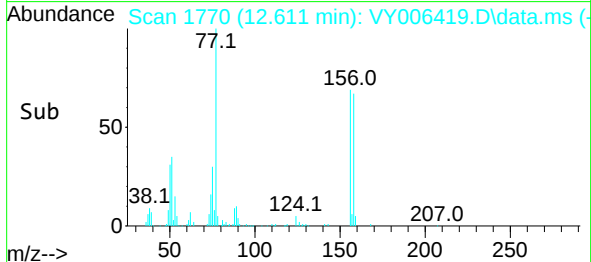
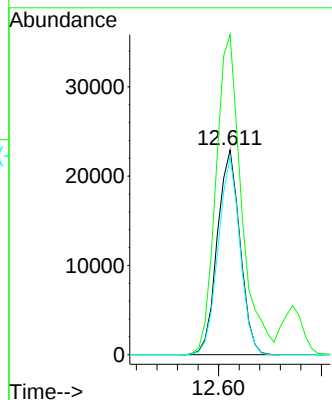
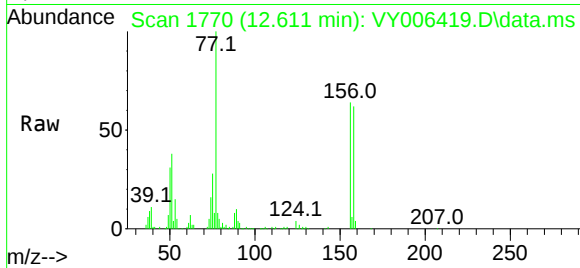




#77
Bromobenzene
Concen: 21.459 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

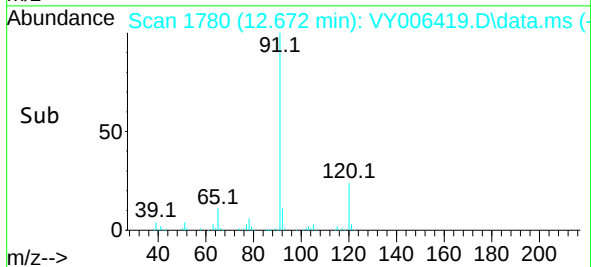
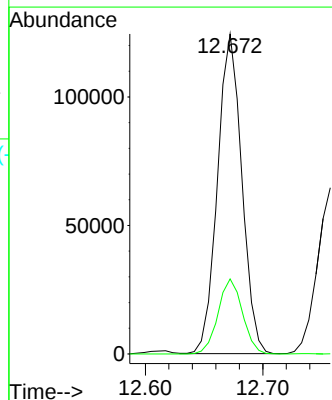
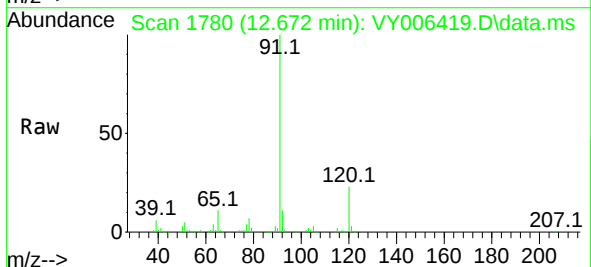
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01

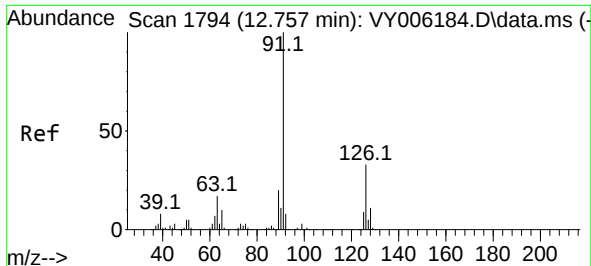
Tgt Ion:156 Resp: 35081
Ion Ratio Lower Upper
156 100
77 176.0 95.5 286.4
158 93.0 48.0 144.0



#78
n-propylbenzene
Concen: 20.846 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 91 Resp: 178916
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9

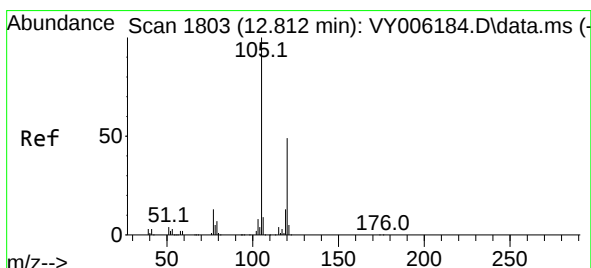
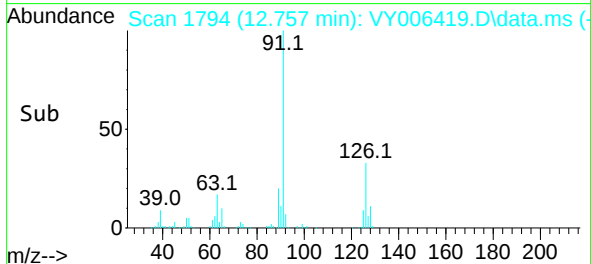
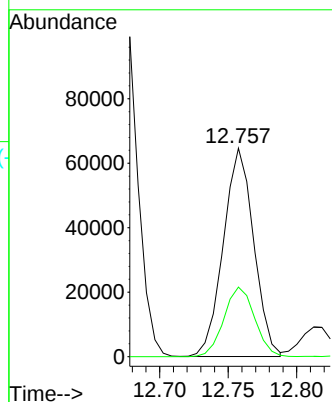
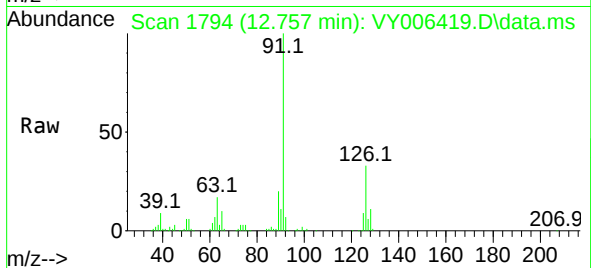




#79
2-Chlorotoluene
Concen: 21.004 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

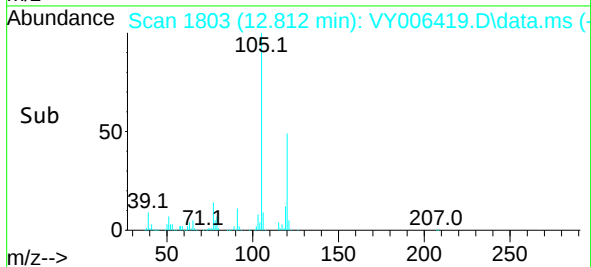
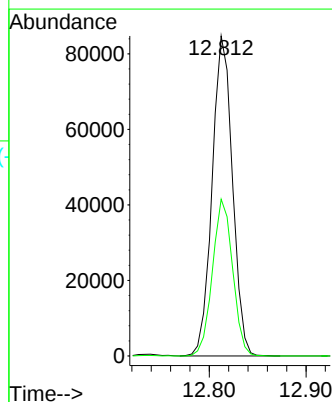
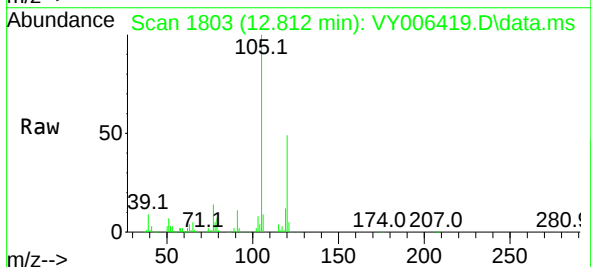
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01

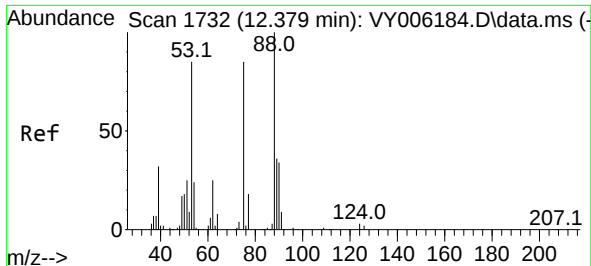
Tgt Ion: 91 Resp: 99758
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.205 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 105 Resp: 123634
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.4

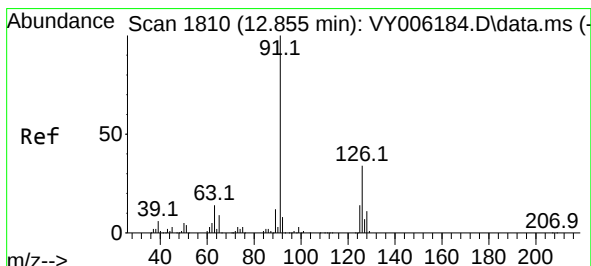
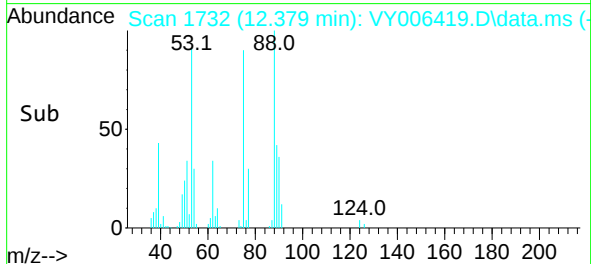
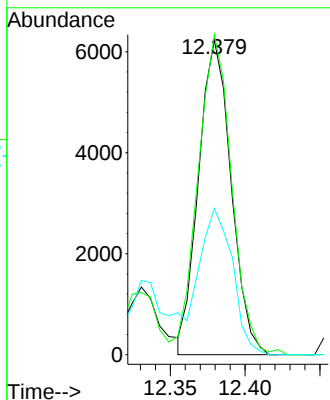
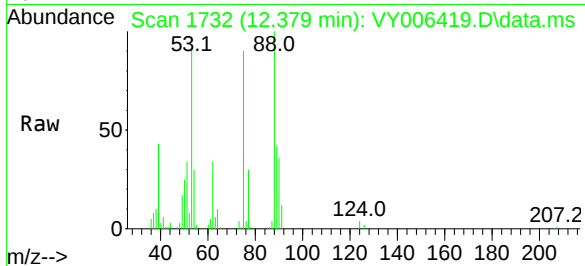




#81
trans-1,4-Dichloro-2-butene
Concen: 19.516 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

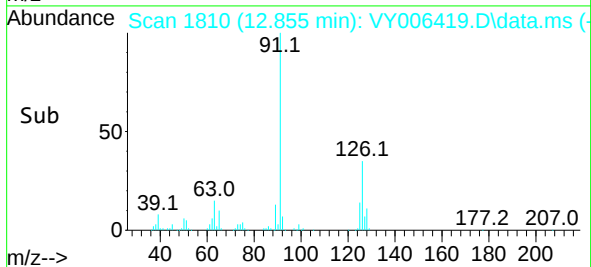
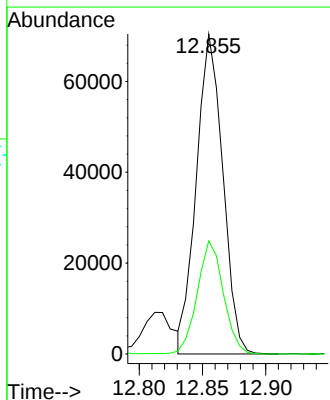
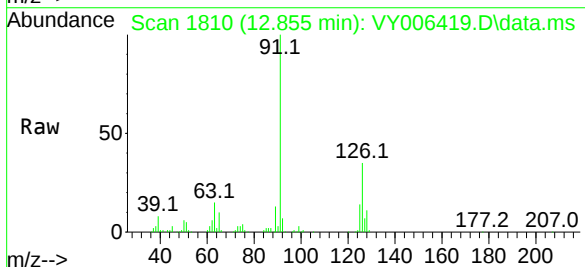
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01

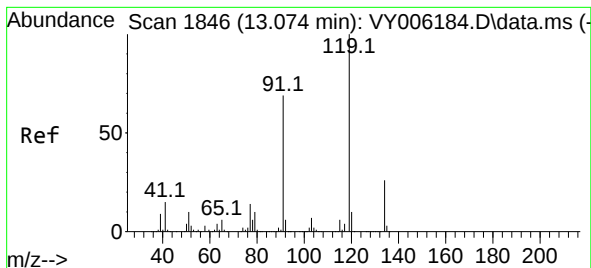
Tgt Ion: 75 Resp: 9396
Ion Ratio Lower Upper
75 100
53 105.6 85.3 127.9
89 46.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.829 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion: 91 Resp: 102318
Ion Ratio Lower Upper
91 100
126 34.9 17.0 51.0

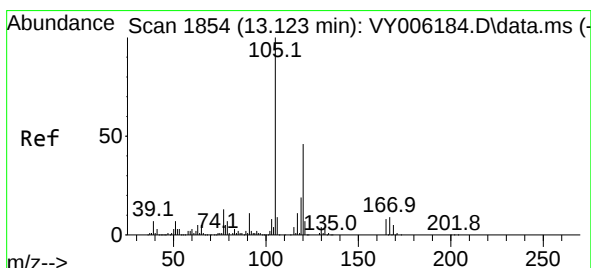
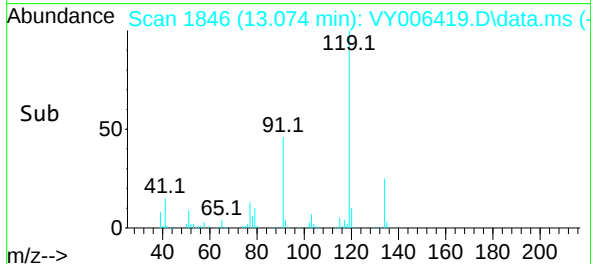
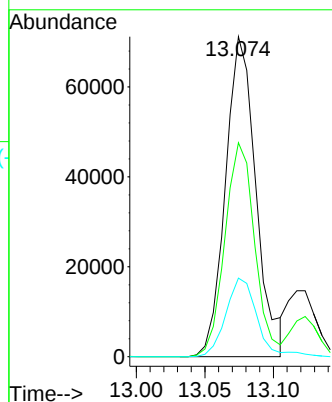
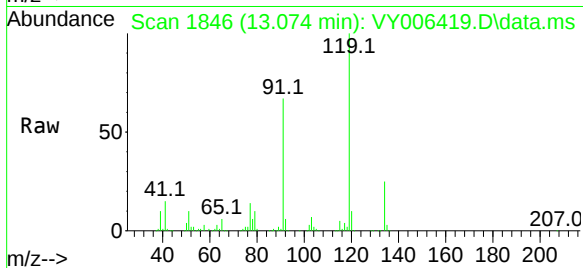




#83
tert-Butylbenzene
Concen: 22.129 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

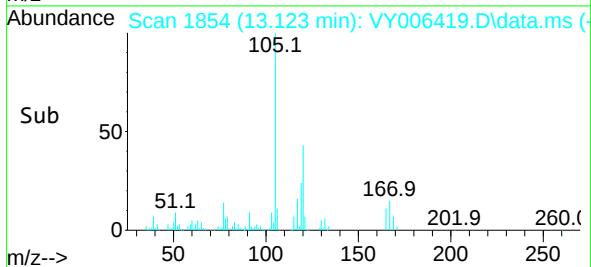
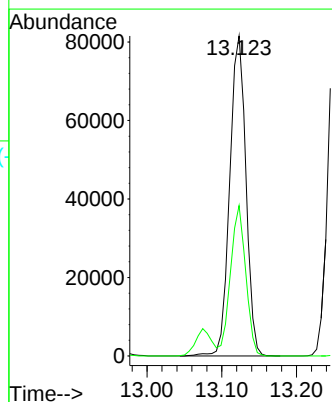
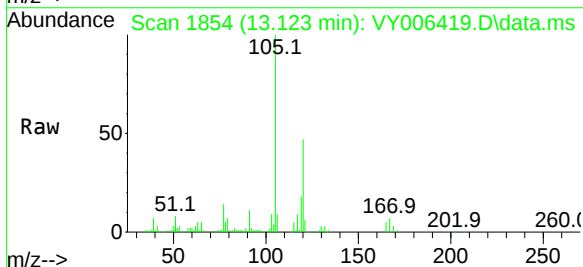
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01

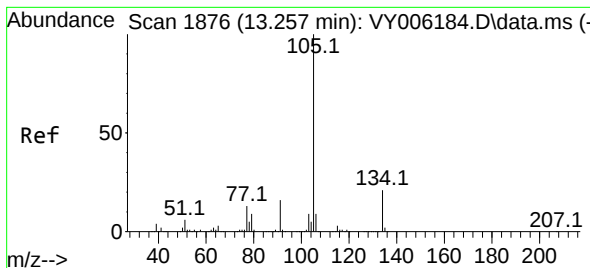
Tgt Ion:119 Resp: 110304
Ion Ratio Lower Upper
119 100
91 65.4 34.8 104.4
134 25.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.297 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion:105 Resp: 122608
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.9

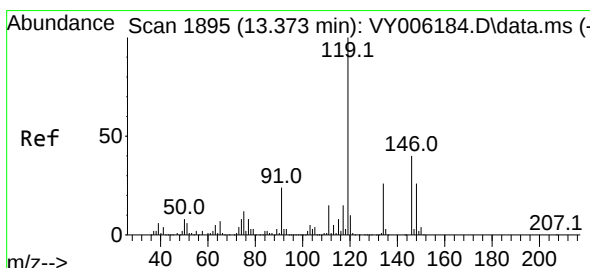
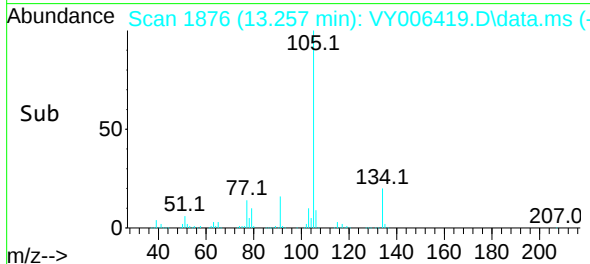
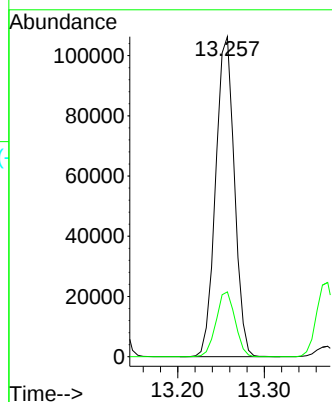
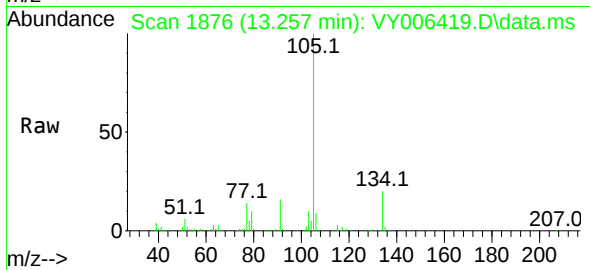




#85
 sec-Butylbenzene
 Concen: 21.196 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006419.D
 Acq: 19 Oct 2021 11:27

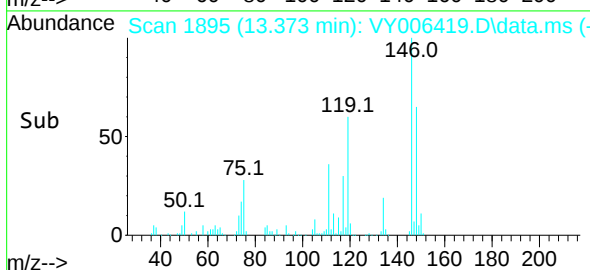
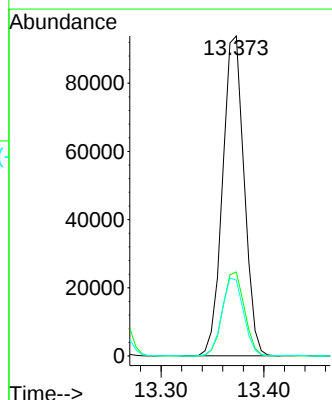
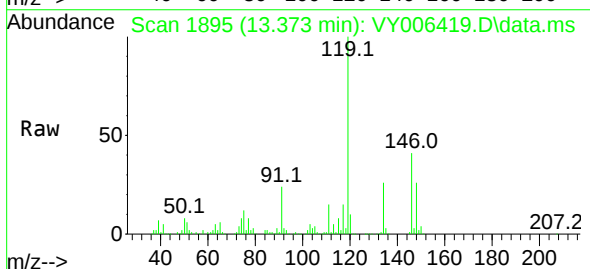
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1019SBSD01

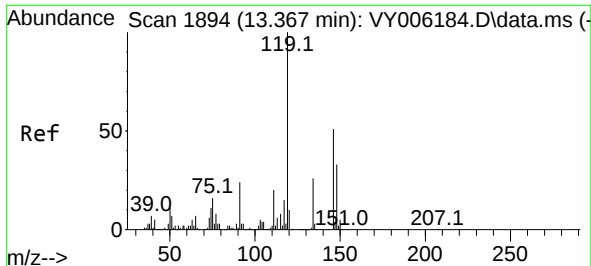
Tgt Ion:105 Resp: 159666
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.439 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006419.D
 Acq: 19 Oct 2021 11:27

Tgt Ion:119 Resp: 136279
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 24.6 12.4 37.2

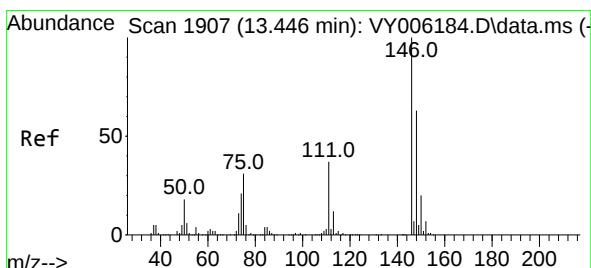
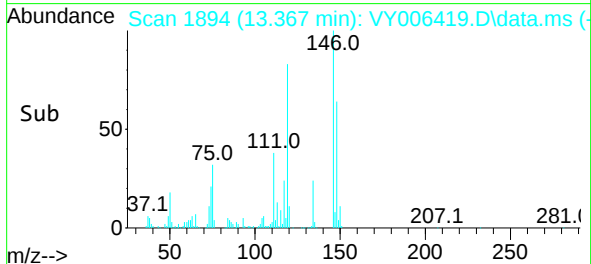
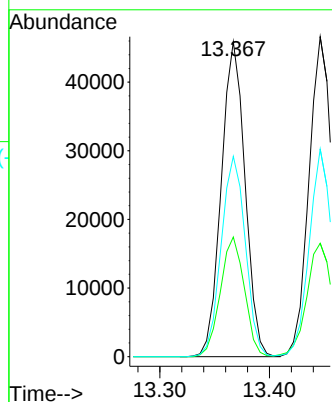
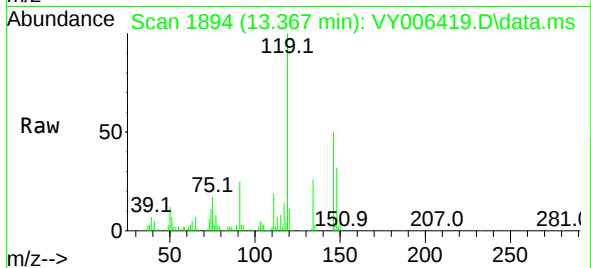




#87
1,3-Dichlorobenzene
Concen: 21.353 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

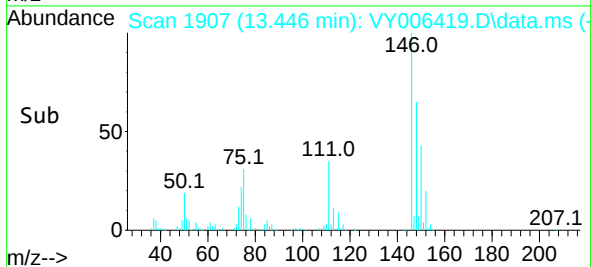
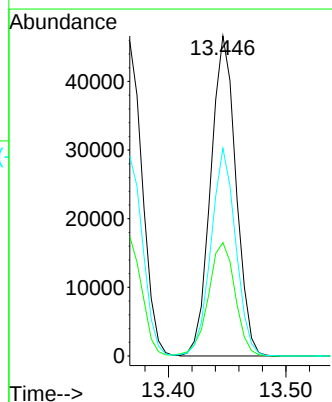
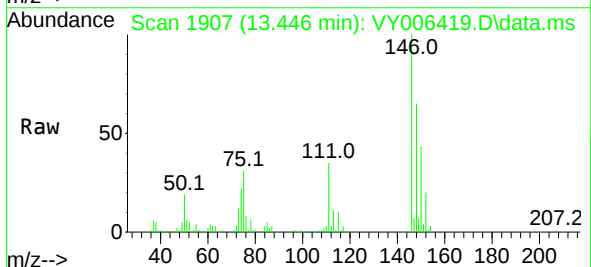
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

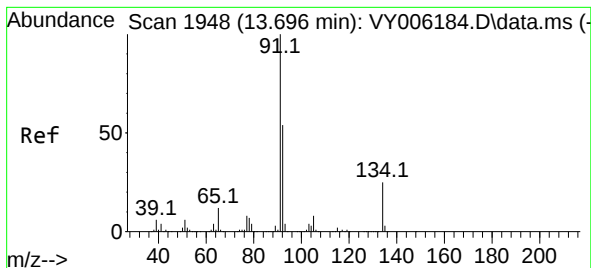
Tgt Ion:146 Resp: 69162
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 64.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.851 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion:146 Resp: 69786
Ion Ratio Lower Upper
146 100
111 37.5 19.3 57.8
148 63.5 32.6 97.8

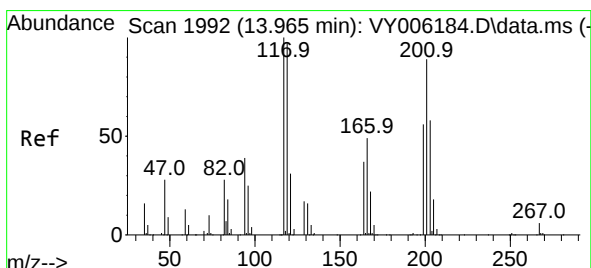
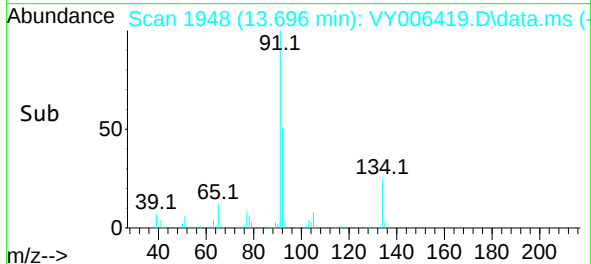
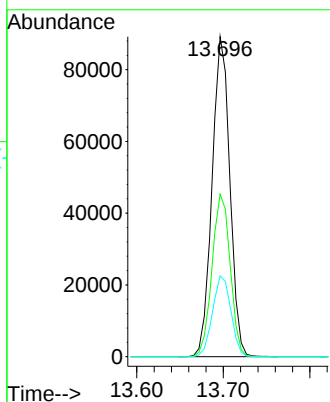
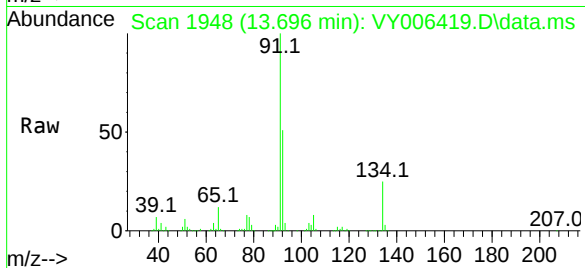




#89
n-Butylbenzene
Concen: 21.017 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

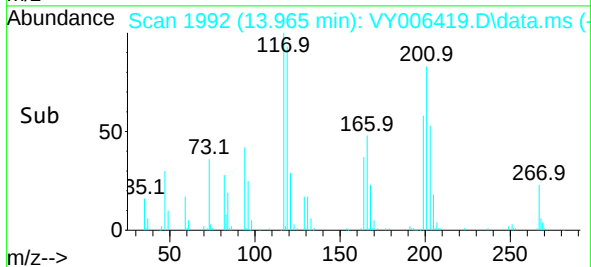
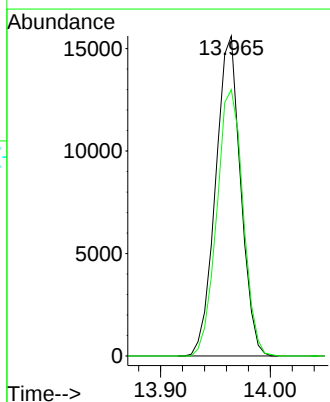
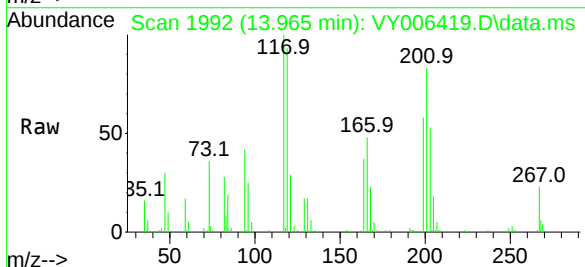
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01

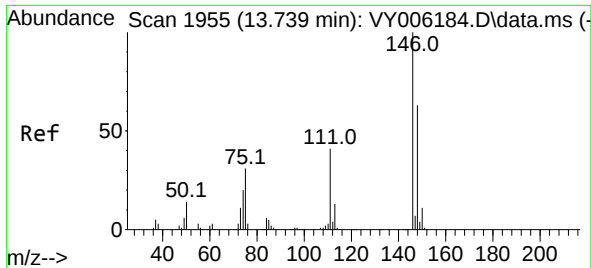
Tgt Ion:	91	Resp:	126944
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.3	78.9
134	26.0	13.0	38.9



#90
Hexachloroethane
Concen: 21.456 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion:	117	Resp:	24768
Ion	Ratio	Lower	Upper
117	100		
201	87.3	43.0	128.8

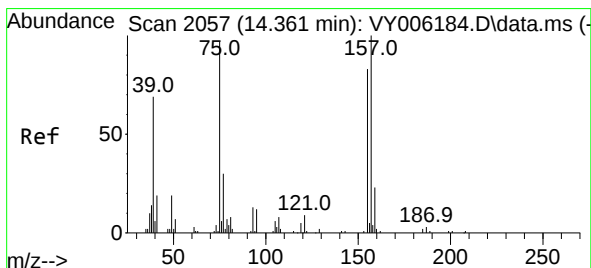
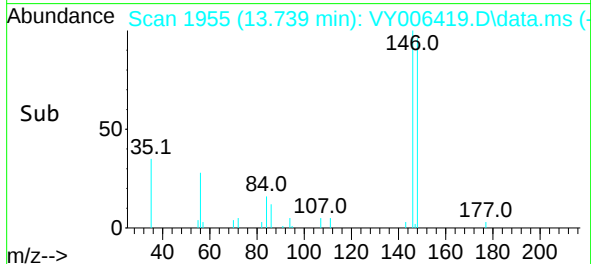
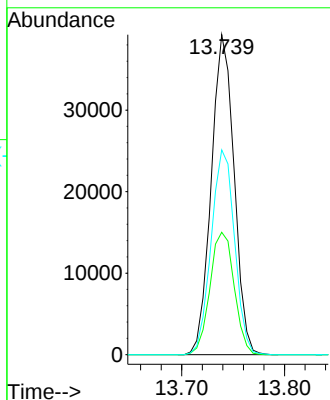
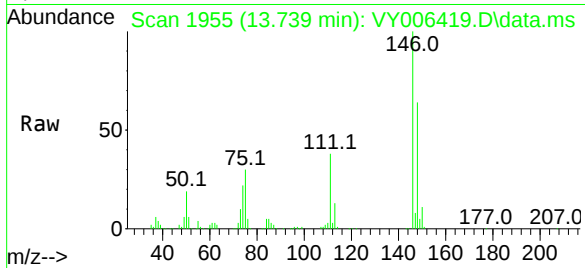




#91
1,2-Dichlorobenzene
Concen: 21.420 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

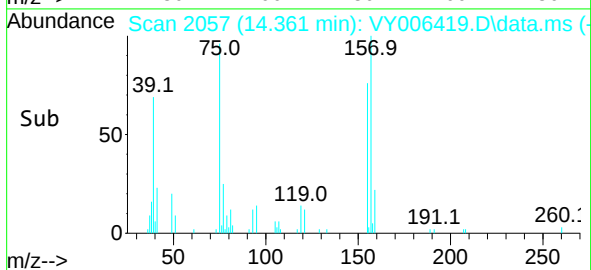
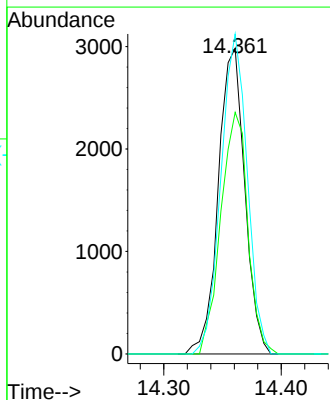
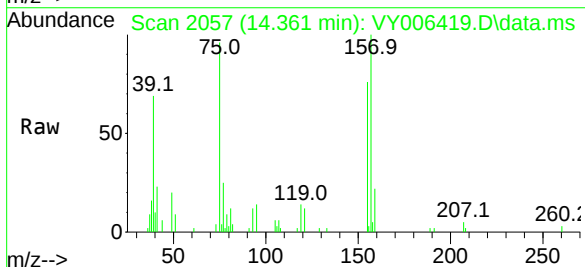
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01

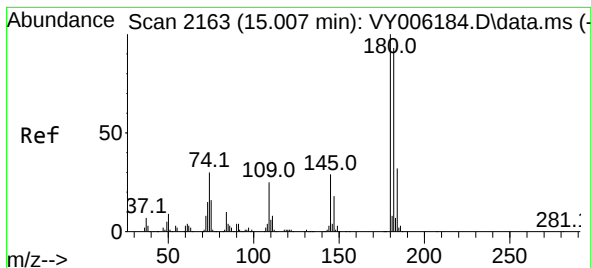
Tgt Ion:	146	Resp:	60668
Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.3	60.9
148	65.7	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.474 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion:	75	Resp:	4672
Ion	Ratio	Lower	Upper
75	100		
155	80.6	38.0	113.9
157	104.1	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.411 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY006419.D

Acq: 19 Oct 2021 11:27

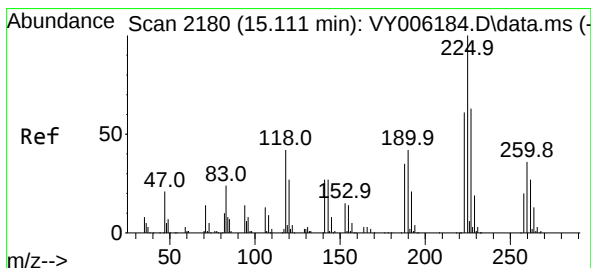
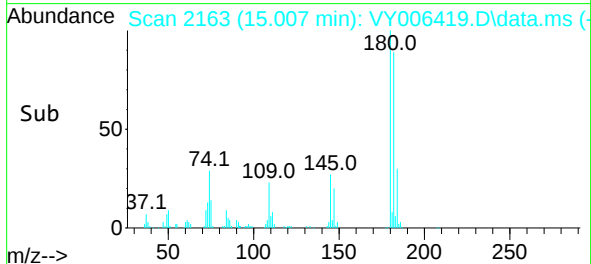
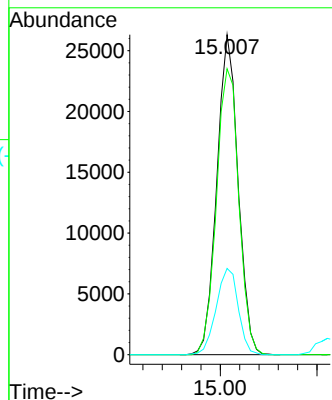
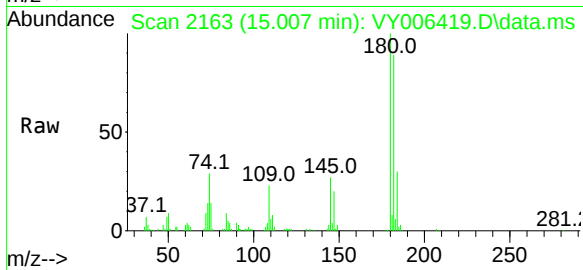
Tgt Ion:180 Resp: 40072

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.9

145 28.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 21.873 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY006419.D

Acq: 19 Oct 2021 11:27

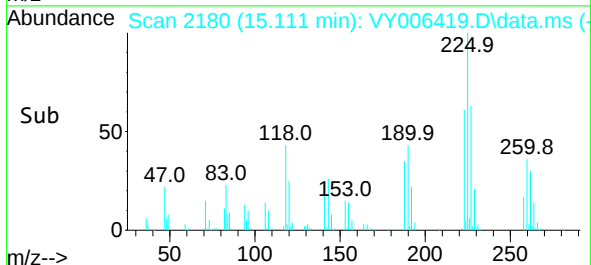
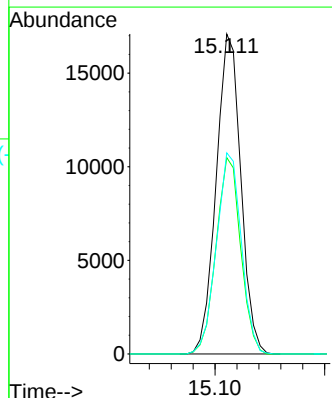
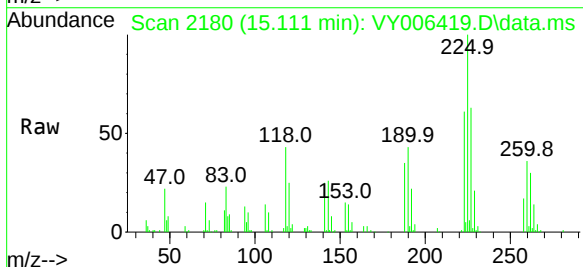
Tgt Ion:225 Resp: 26706

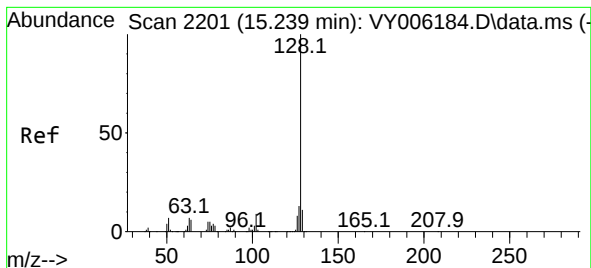
Ion Ratio Lower Upper

225 100

223 61.3 30.8 92.3

227 63.5 31.6 94.7

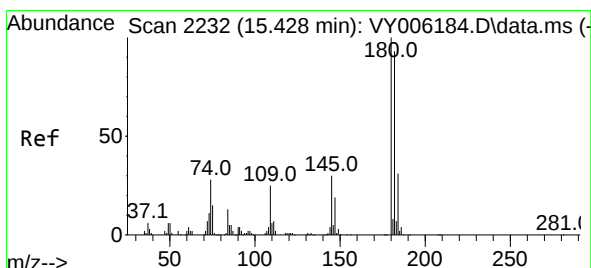
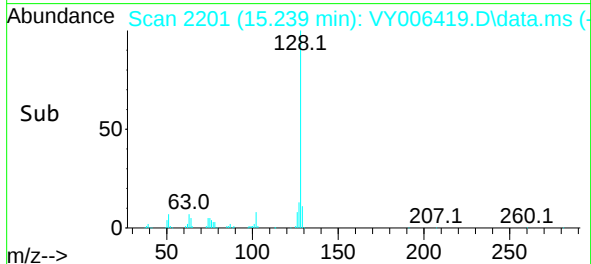
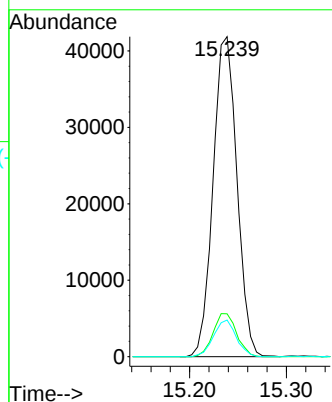
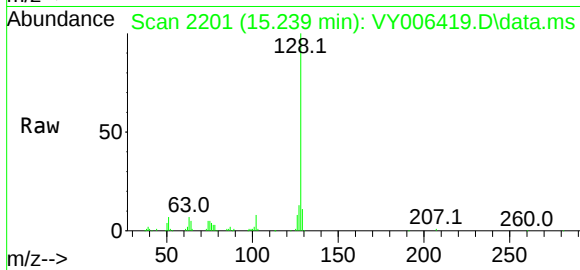




#95
Naphthalene
Concen: 19.276 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

Tgt Ion:	128	Resp:	71679
Ion	Ratio	Lower	Upper
128	100		
127	13.3	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.183 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006419.D
Acq: 19 Oct 2021 11:27

Tgt Ion:	180	Resp:	35139
Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.3	141.9
145	29.3	15.3	45.9

