

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102221\
 Data File : VY006440.D
 Acq On : 22 Oct 2021 15:38
 Operator : SY/MD
 Sample : VY1022SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBS01

Quant Time: Oct 23 07:05:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	132474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	206353	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	195558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96404	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	84499	51.834	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.660%	
35) Dibromofluoromethane	7.722	113	59611	51.829	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.660%	
50) Toluene-d8	10.185	98	254358	52.169	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.340%	
62) 4-Bromofluorobenzene	12.483	95	85920	52.313	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.620%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	25246	20.616	ug/l	96
3) Chloromethane	2.119	50	34223	20.705	ug/l	99
4) Vinyl Chloride	2.260	62	37944	20.555	ug/l	99
5) Bromomethane	2.650	94	27549	22.401	ug/l	97
6) Chloroethane	2.802	64	23193	21.277	ug/l	97
7) Trichlorofluoromethane	3.131	101	50040	21.348	ug/l	99
8) Diethyl Ether	3.540	74	17245	22.465	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	26945	22.579	ug/l	97
10) Methyl Iodide	4.101	142	19733	18.652	ug/l	99
11) Tert butyl alcohol	4.973	59	15372	103.798	ug/l	98
12) 1,1-Dichloroethene	3.881	96	26316	22.003	ug/l	97
13) Acrolein	3.735	56	12730	124.338	ug/l	100
14) Allyl chloride	4.491	41	56244	22.848	ug/l	97
15) Acrylonitrile	5.174	53	46773	108.197	ug/l	100
16) Acetone	3.954	43	43598	92.880	ug/l	99
17) Carbon Disulfide	4.204	76	82555	21.045	ug/l	100
18) Methyl Acetate	4.485	43	32969	21.660	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	83492	21.774	ug/l	98
20) Methylene Chloride	4.729	84	40784	26.060	ug/l	98
21) trans-1,2-Dichloroethene	5.229	96	29629	21.846	ug/l	96
22) Diisopropyl ether	6.125	45	116014	23.647	ug/l	99
23) Vinyl Acetate	6.070	43	337321	113.047	ug/l	100
24) 1,1-Dichloroethane	6.027	63	58435	22.779	ug/l	97
25) 2-Butanone	6.990	43	63011	102.463	ug/l	100
26) 2,2-Dichloropropane	6.990	77	51466	21.093	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	34908	22.545	ug/l	99
28) Bromochloromethane	7.338	49	21429	20.589	ug/l	98
29) Tetrahydrofuran	7.356	42	35447	93.952	ug/l	98
30) Chloroform	7.515	83	52557	19.839	ug/l	93
31) Cyclohexane	7.789	56	49526	18.766	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	49292	20.150	ug/l	98
36) 1,1-Dichloropropene	7.929	75	37991	18.633	ug/l	99
37) Ethyl Acetate	7.082	43	27936	21.650	ug/l	99
38) Carbon Tetrachloride	7.911	117	43871	19.505	ug/l	98
39) Methylcyclohexane	9.185	83	46494	18.732	ug/l	98
40) Benzene	8.167	78	113377	19.496	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	35372	48.309	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	39831	19.180	ug/l	99
43) Isopropyl Acetate	8.283	43	47617	19.022	ug/l	99
44) Trichloroethene	8.947	130	29632	19.758	ug/l	96
45) 1,2-Dichloropropane	9.222	63	27453	19.059	ug/l	97
46) Dibromomethane	9.307	93	15422	19.505	ug/l	98
47) Bromodichloromethane	9.502	83	39808	19.354	ug/l	100
48) Methyl methacrylate	9.295	41	21830	18.816	ug/l	97
49) 1,4-Dioxane	9.307	88	4113	383.164	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	122066	93.023	ug/l	100
52) Toluene	10.246	92	71353	19.556	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	42729	19.284	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	46802	19.495	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	21024	19.231	ug/l	96
56) Ethyl methacrylate	10.514	69	32036	18.968	ug/l	99
57) 1,3-Dichloropropane	10.789	76	38318	19.286	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	75679	98.227	ug/l	99
59) 2-Hexanone	10.837	43	86477	91.056	ug/l	100
60) Dibromochloromethane	10.990	129	26195	19.426	ug/l	98
61) 1,2-Dibromoethane	11.093	107	19851	19.287	ug/l	97
64) Tetrachloroethene	10.721	164	31544	18.447	ug/l	93
65) Chlorobenzene	11.520	112	73452	19.300	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	27359	19.096	ug/l	99
67) Ethyl Benzene	11.593	91	138770	19.149	ug/l	99
68) m/p-Xylenes	11.703	106	104311	38.261	ug/l	98
69) o-Xylene	12.032	106	50318	19.342	ug/l	99
70) Styrene	12.044	104	85039	19.119	ug/l	99
71) Bromoform	12.209	173	16857	18.613	ug/l #	98
73) Isopropylbenzene	12.331	105	133882	19.853	ug/l	100
74) N-amyl acetate	12.142	43	43595	19.488	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	22818	19.545	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	35233	35.466	ug/l #	100
77) Bromobenzene	12.611	156	31300	19.700	ug/l	99
78) n-propylbenzene	12.672	91	164665	19.758	ug/l	99
79) 2-Chlorotoluene	12.758	91	93010	20.159	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	114086	20.204	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	9272	19.161	ug/l	97
82) 4-Chlorotoluene	12.855	91	97468	20.274	ug/l	100
83) tert-Butylbenzene	13.075	119	96148	19.815	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	113882	20.170	ug/l	99
85) sec-Butylbenzene	13.252	105	147236	20.208	ug/l	100
86) p-Isopropyltoluene	13.367	119	123591	19.883	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	63319	19.857	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	63359	20.208	ug/l	99
89) n-Butylbenzene	13.697	91	118011	20.183	ug/l	100
90) Hexachloroethane	13.959	117	22452	20.000	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	55697	19.914	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4676	18.866	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	37601	20.365	ug/l	99
94) Hexachlorobutadiene	15.111	225	24216	20.464	ug/l	99
95) Naphthalene	15.239	128	69751	19.300	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	32113	19.861	ug/l	99

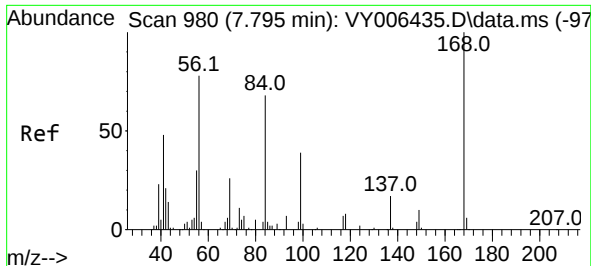
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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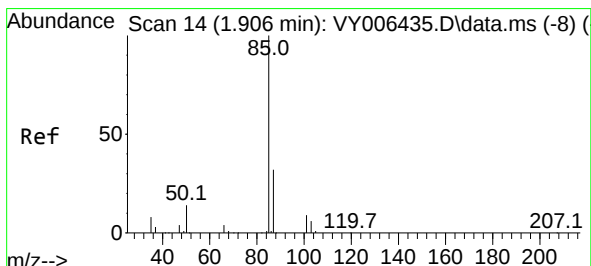
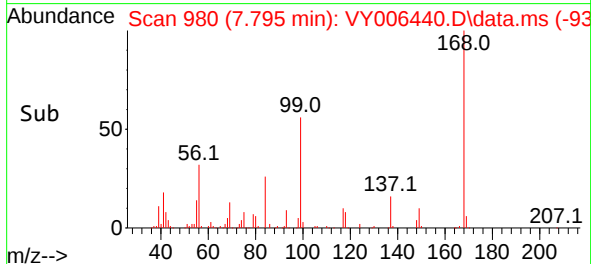
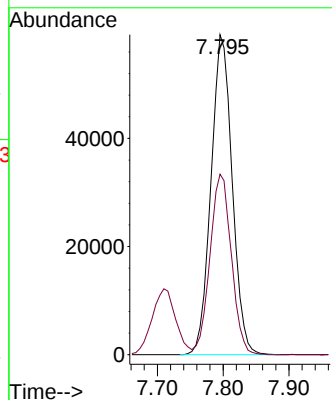
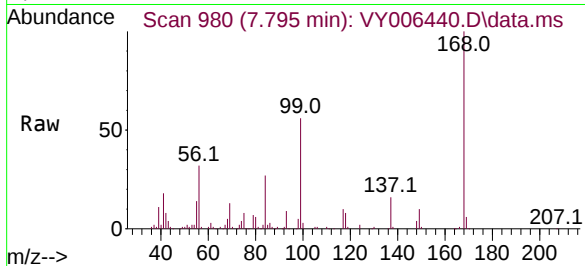
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006440.D
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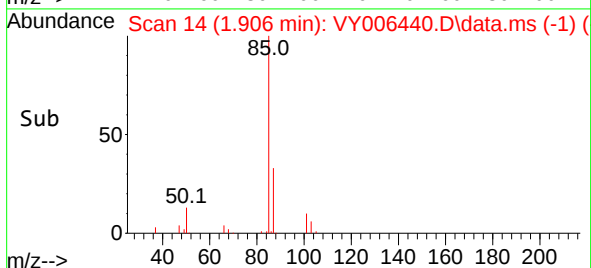
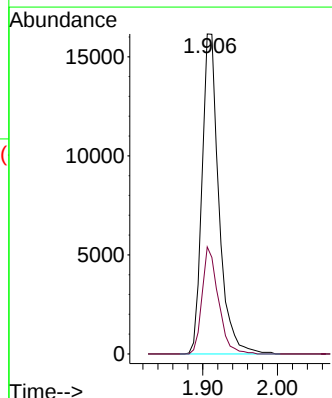
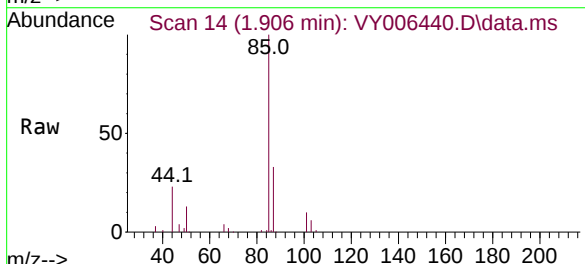
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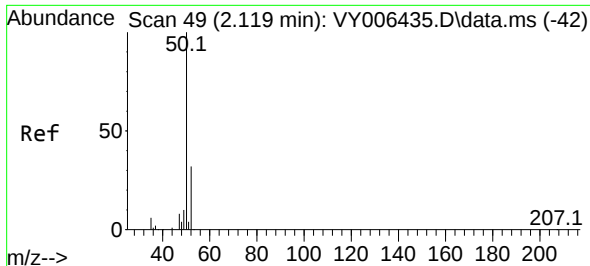
Tgt Ion:168 Resp: 132474
Ion Ratio Lower Upper
168 100
99 56.4 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 20.616 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion: 85 Resp: 25246
Ion Ratio Lower Upper
85 100
87 33.5 15.8 47.3

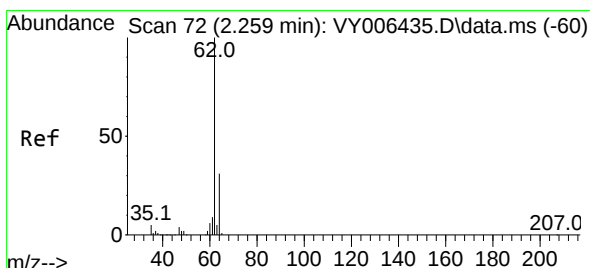
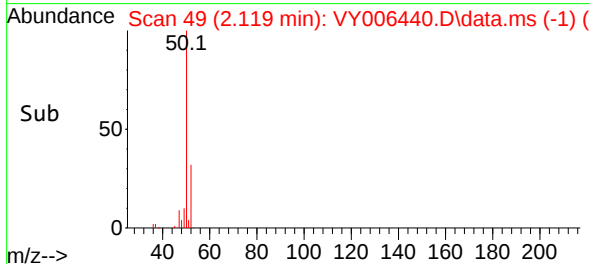
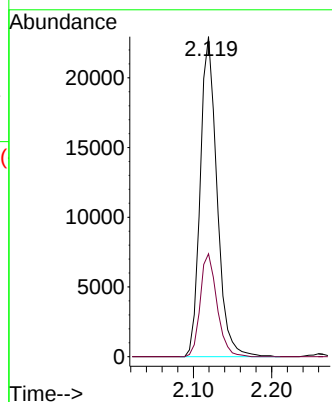
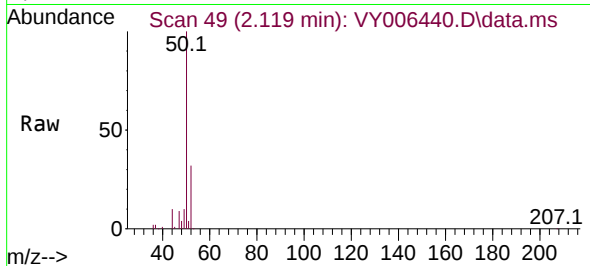




#3
Chloromethane
Concen: 20.705 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

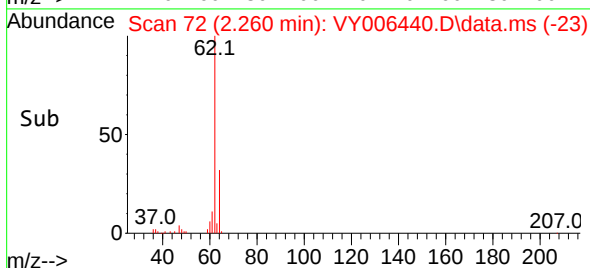
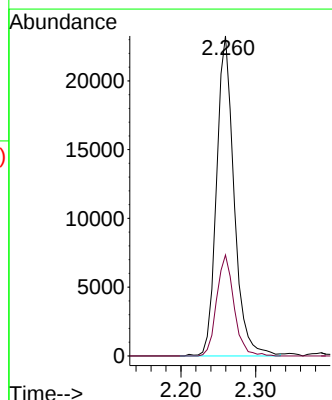
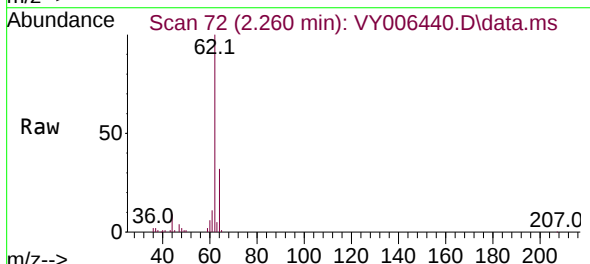
Instrument :
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ClientSampleId :
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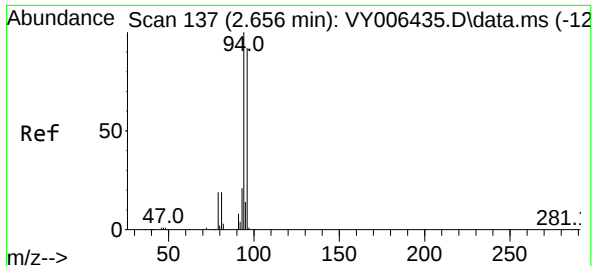
Tgt Ion: 50 Resp: 34223
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.2



#4
Vinyl Chloride
Concen: 20.555 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion: 62 Resp: 37944
Ion Ratio Lower Upper
62 100
64 31.5 24.7 37.1

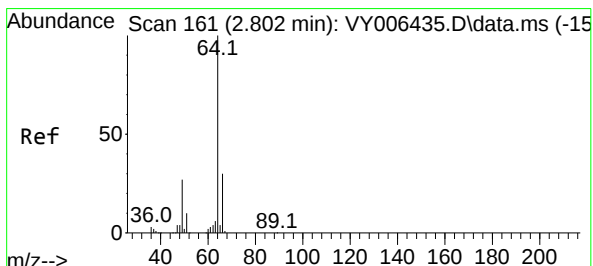
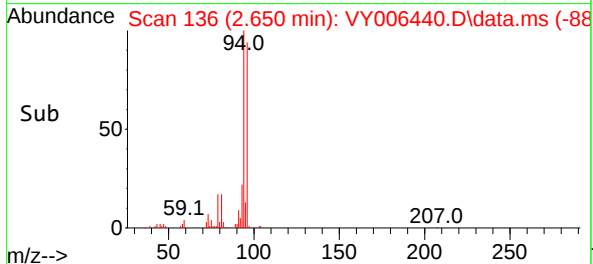
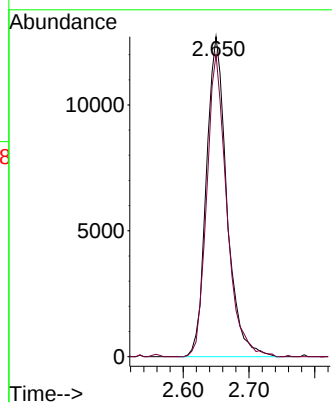
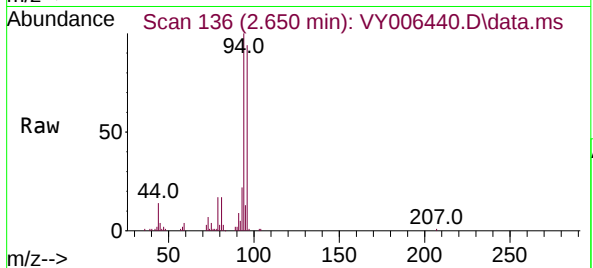




#5
Bromomethane
Concen: 22.401 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

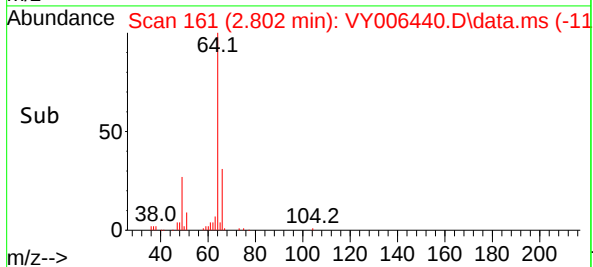
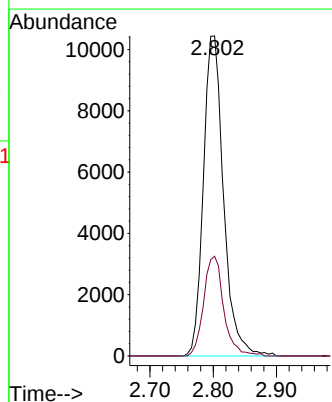
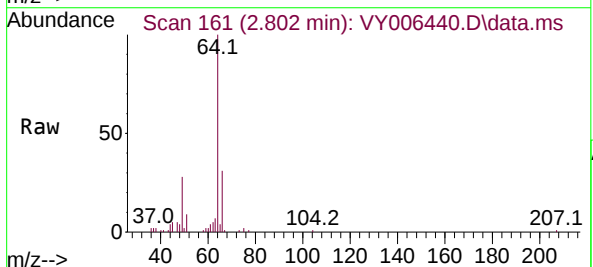
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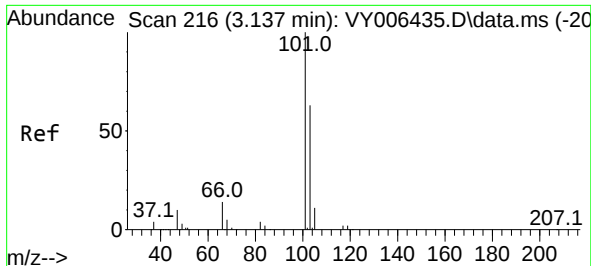
Tgt Ion: 94 Resp: 27549
Ion Ratio Lower Upper
94 100
96 94.4 73.5 110.3



#6
Chloroethane
Concen: 21.277 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion: 64 Resp: 23193
Ion Ratio Lower Upper
64 100
66 31.2 23.8 35.6

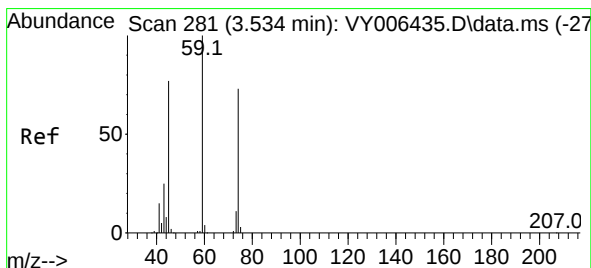
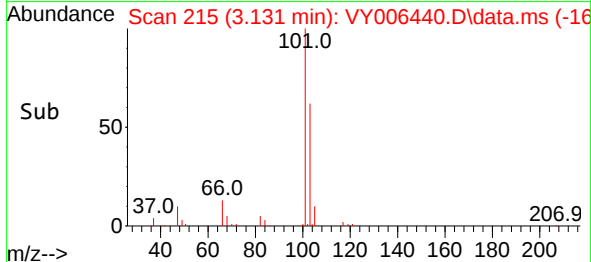
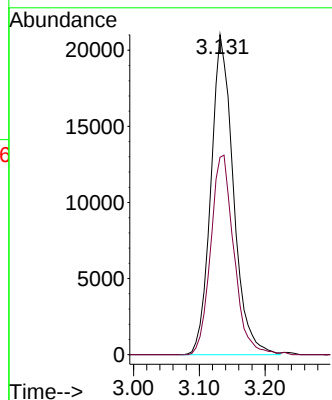
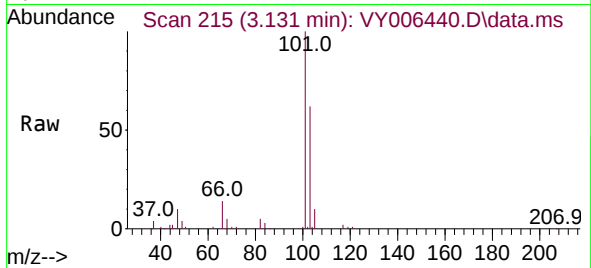




#7
 Trichlorofluoromethane
 Concen: 21.348 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY006440.D
 Acq: 22 Oct 2021 15:38

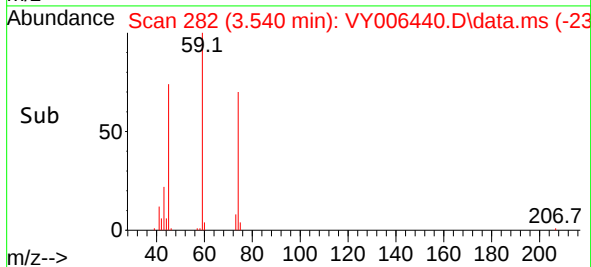
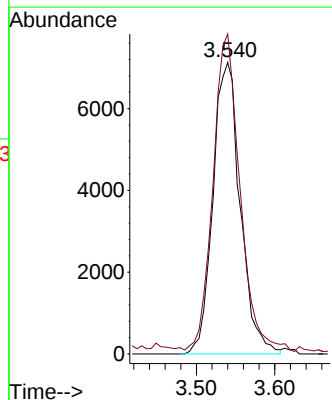
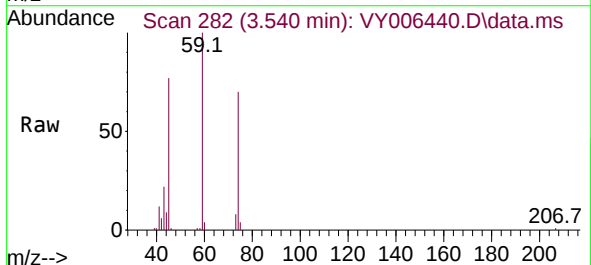
Instrument :
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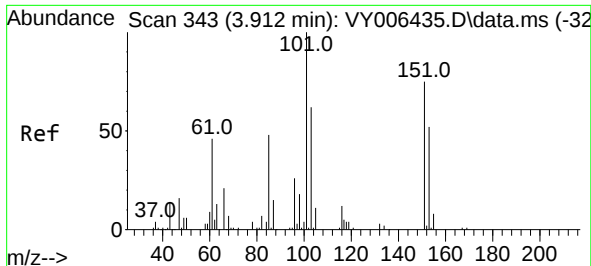
Tgt Ion:101 Resp: 50040
 Ion Ratio Lower Upper
 101 100
 103 61.7 50.2 75.2



#8
 Diethyl Ether
 Concen: 22.465 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.006 min
 Lab File: VY006440.D
 Acq: 22 Oct 2021 15:38

Tgt Ion: 74 Resp: 17245
 Ion Ratio Lower Upper
 74 100
 45 108.0 52.8 158.3

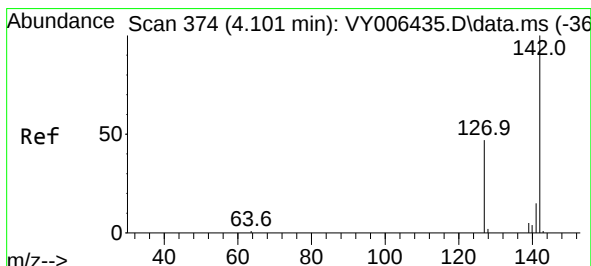
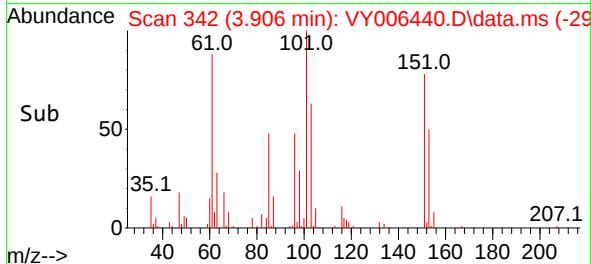
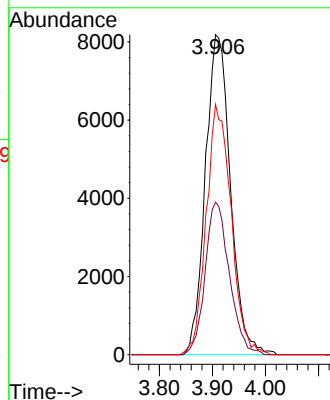
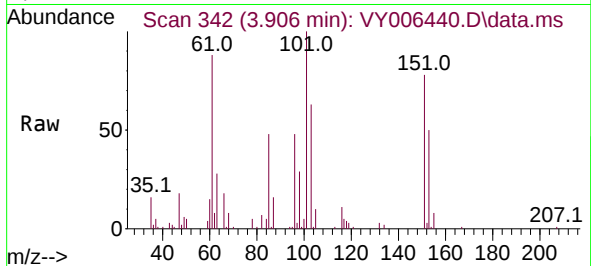




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.579 ug/l
RT: 3.906 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY006440.D
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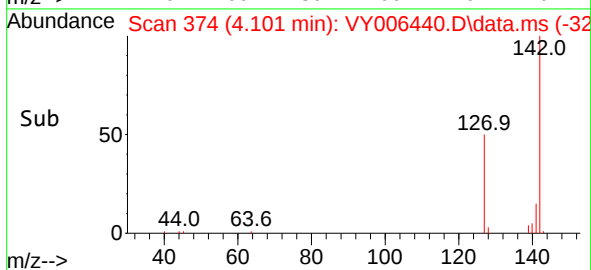
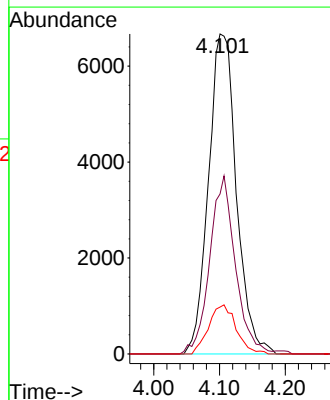
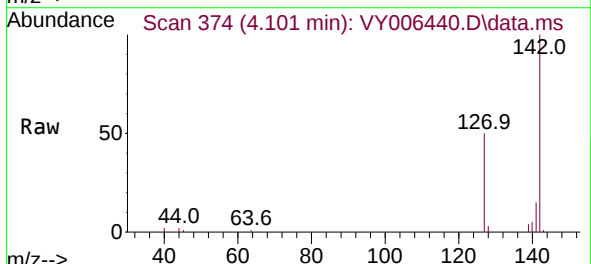
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

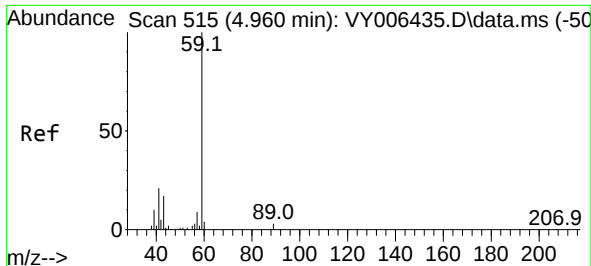
Tgt Ion:101 Resp: 26945
Ion Ratio Lower Upper
101 100
85 46.0 38.6 57.8
151 77.6 64.0 96.0



#10
Methyl Iodide
Concen: 18.652 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion:142 Resp: 19733
Ion Ratio Lower Upper
142 100
127 50.9 40.1 60.1
141 15.1 12.5 18.7





#11

Tert butyl alcohol

Concen: 103.798 ug/l

RT: 4.973 min Scan# 515

Delta R.T. 0.012 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

Instrument :

MSVOA_Y

ClientSampleId :

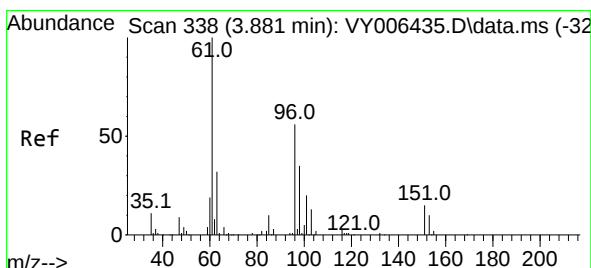
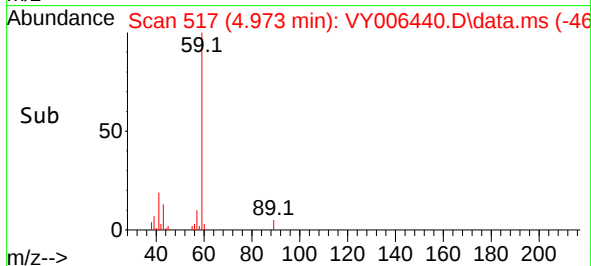
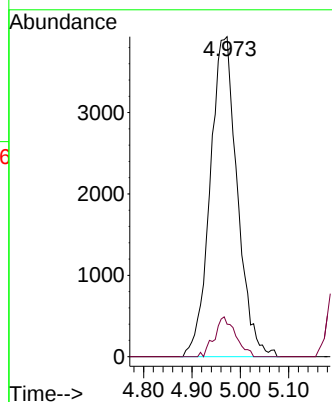
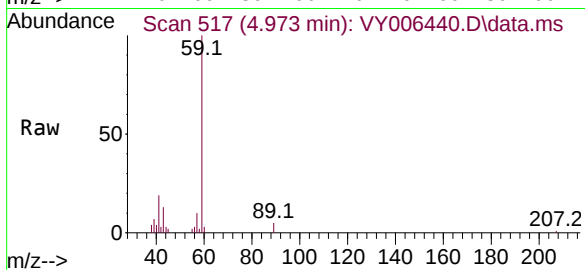
VY1022SBS01

Tgt Ion: 59 Resp: 15372

Ion Ratio Lower Upper

59 100

57 9.7 8.2 12.4



#12

1,1-Dichloroethene

Concen: 22.003 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

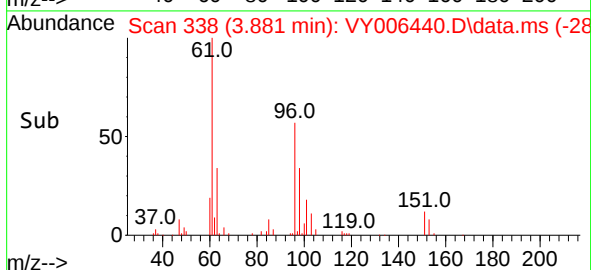
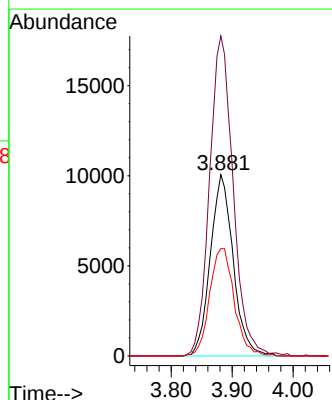
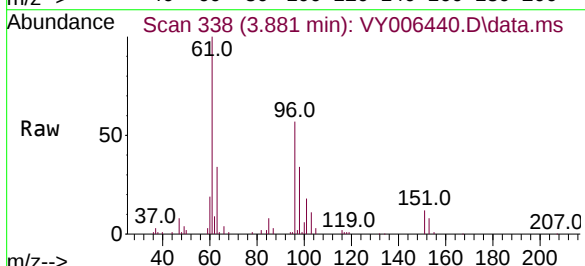
Tgt Ion: 96 Resp: 26316

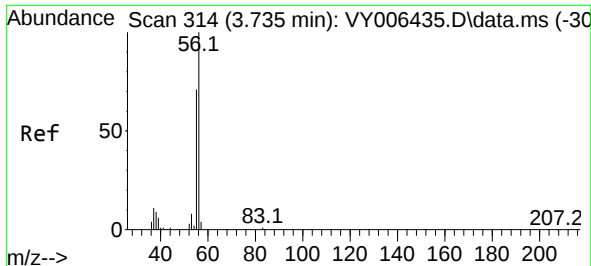
Ion Ratio Lower Upper

96 100

61 176.5 143.0 214.6

98 59.2 50.5 75.7





#13

Acrolein

Concen: 124.338 ug/l

RT: 3.735 min Scan# 314

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

Instrument :

MSVOA_Y

ClientSampleId :

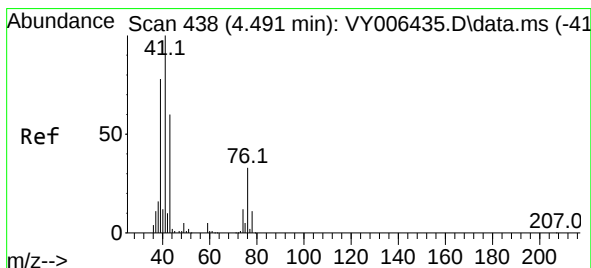
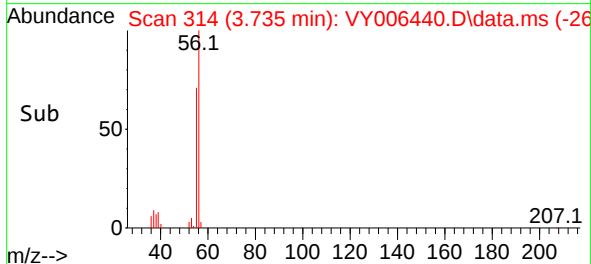
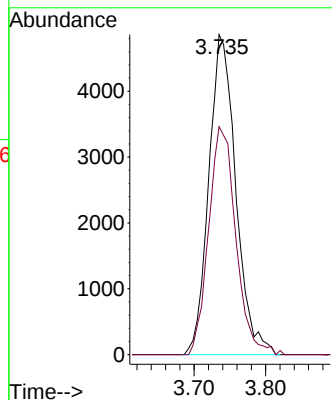
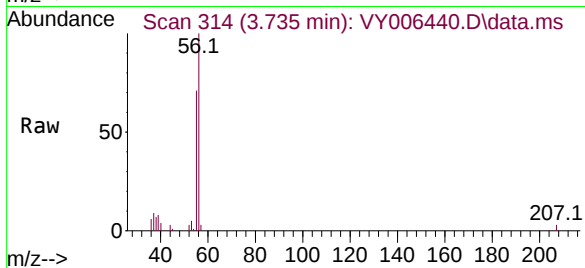
VY1022SBS01

Tgt Ion: 56 Resp: 12730

Ion Ratio Lower Upper

56 100

55 71.8 57.1 85.7



#14

Allyl chloride

Concen: 22.848 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

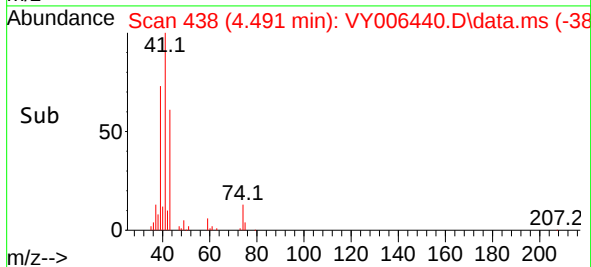
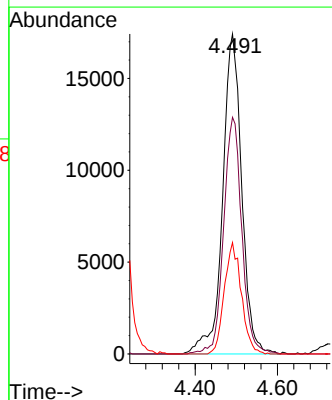
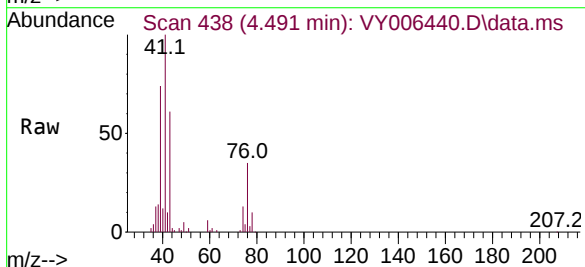
Tgt Ion: 41 Resp: 56244

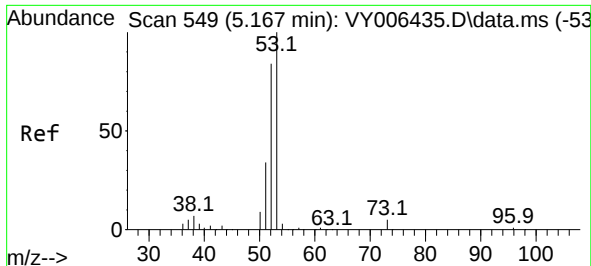
Ion Ratio Lower Upper

41 100

39 70.5 58.8 88.2

76 31.1 25.0 37.4

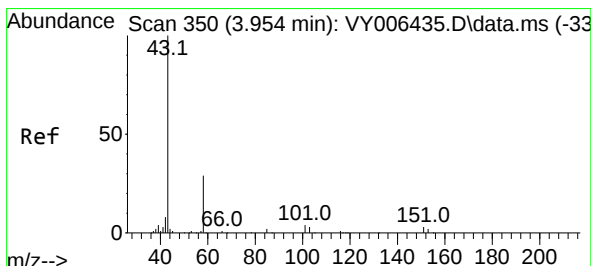
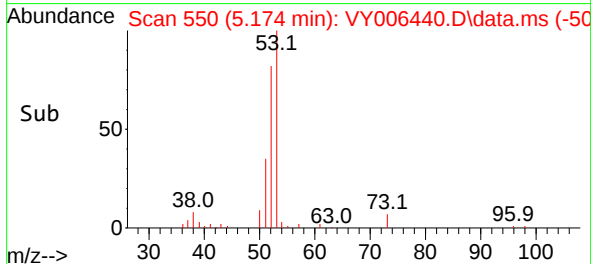
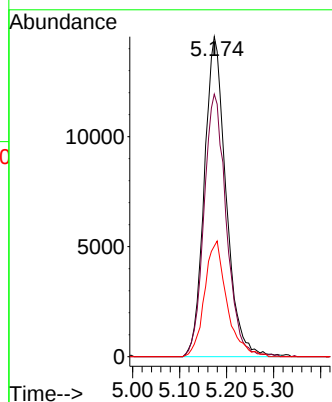
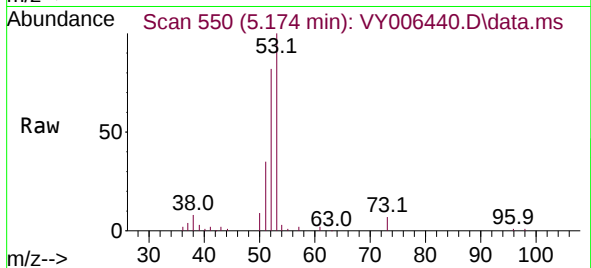




#15
Acrylonitrile
Concen: 108.197 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

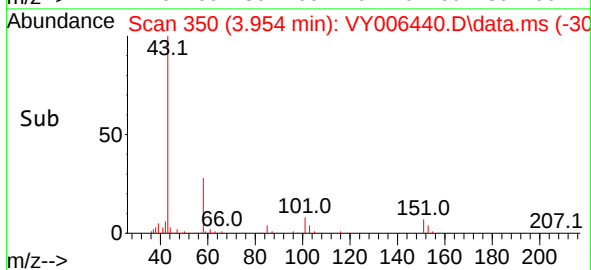
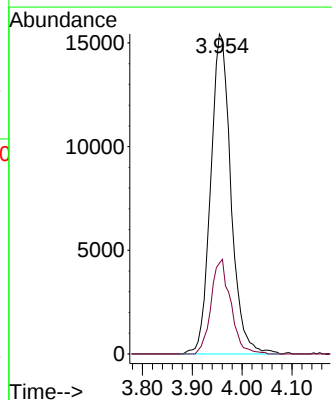
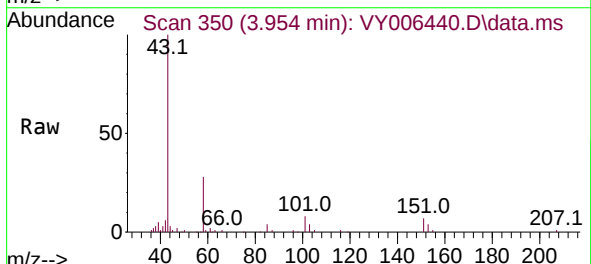
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

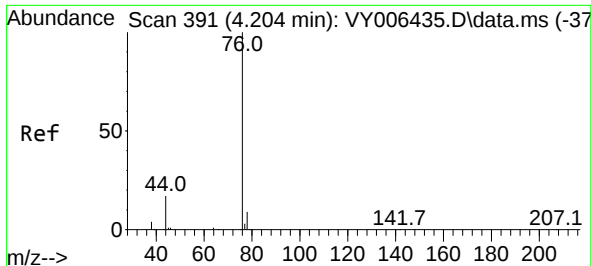
Tgt Ion: 53 Resp: 46773
Ion Ratio Lower Upper
53 100
52 84.2 67.1 100.7
51 37.2 30.0 45.0



#16
Acetone
Concen: 92.880 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion: 43 Resp: 43598
Ion Ratio Lower Upper
43 100
58 28.3 22.9 34.3

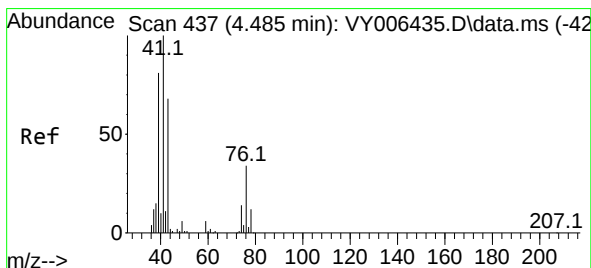
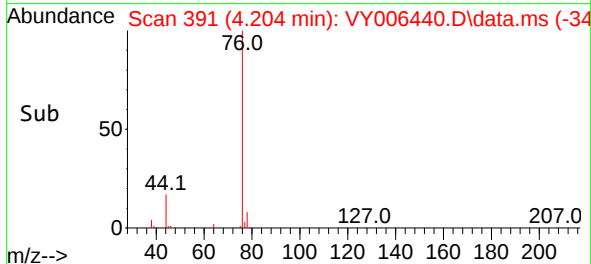
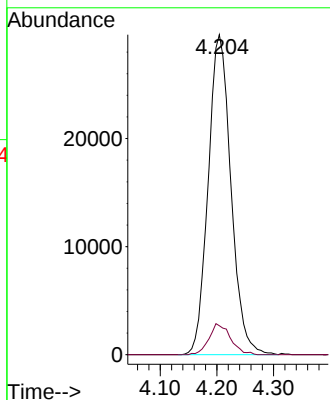
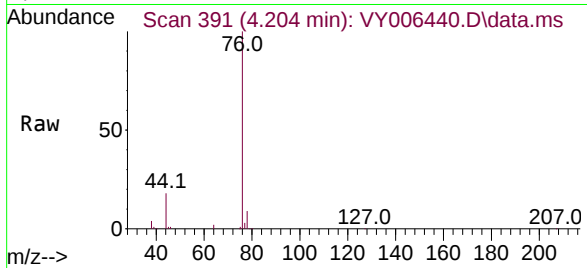




#17
Carbon Disulfide
Concen: 21.045 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

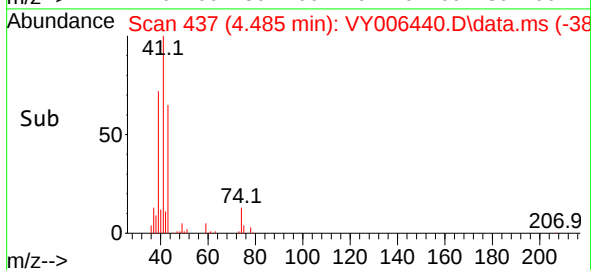
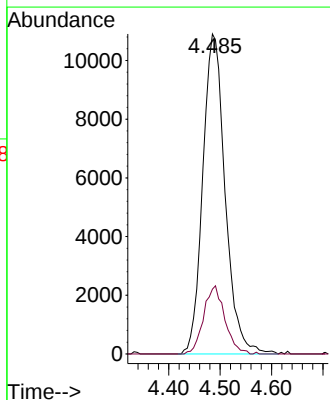
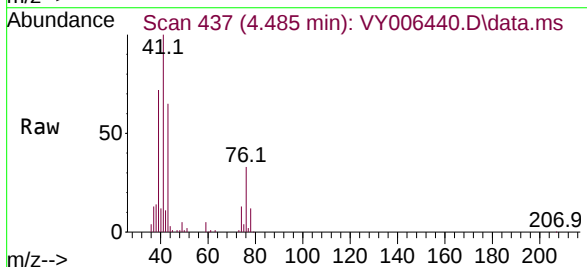
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

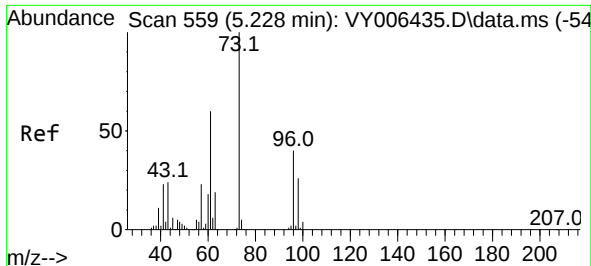
Tgt Ion: 76 Resp: 82555
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 21.660 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion: 43 Resp: 32969
Ion Ratio Lower Upper
43 100
74 20.1 16.6 25.0

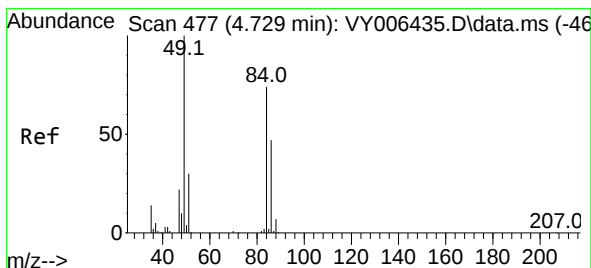
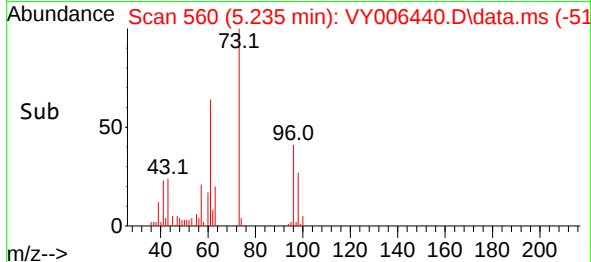
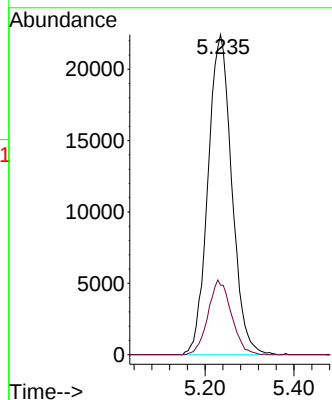
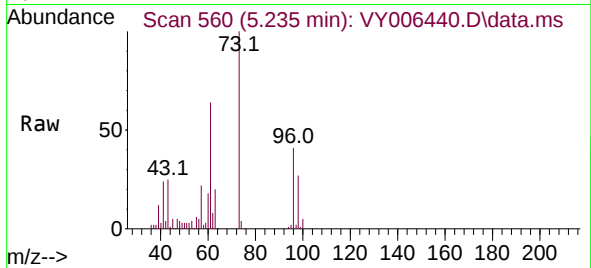




#19
Methyl tert-butyl Ether
Concen: 21.774 ug/l
RT: 5.235 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

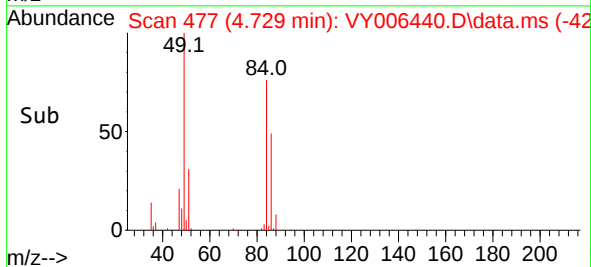
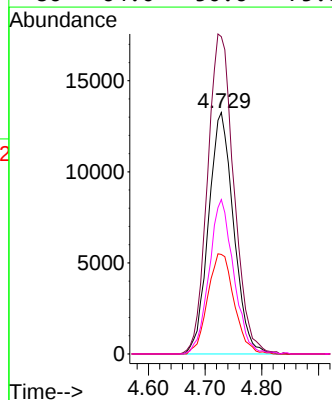
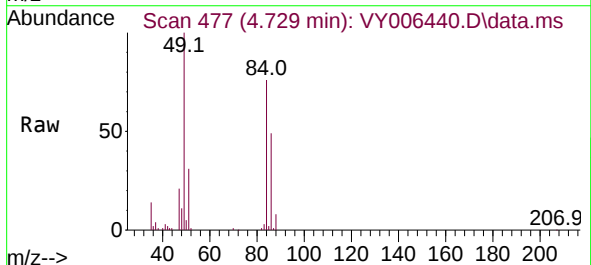
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

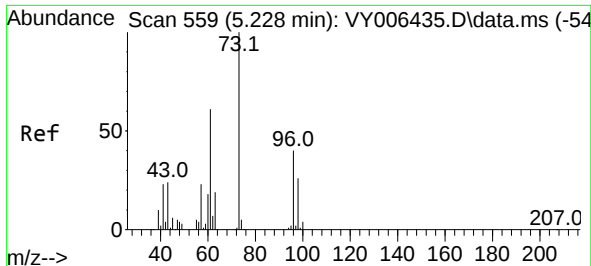
Tgt Ion: 73 Resp: 83492
Ion Ratio Lower Upper
73 100
57 21.8 18.2 27.2



#20
Methylene Chloride
Concen: 26.060 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion: 84 Resp: 40784
Ion Ratio Lower Upper
84 100
49 131.4 107.8 161.8
51 41.3 32.8 49.2
86 64.0 50.6 75.8

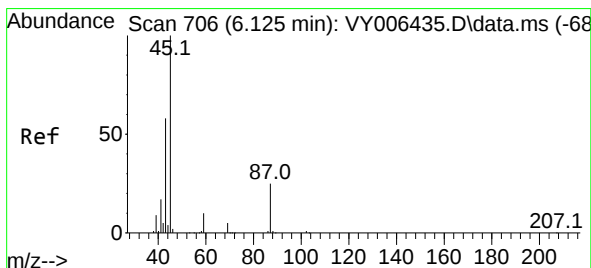
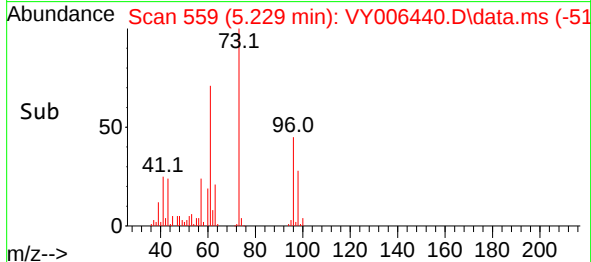
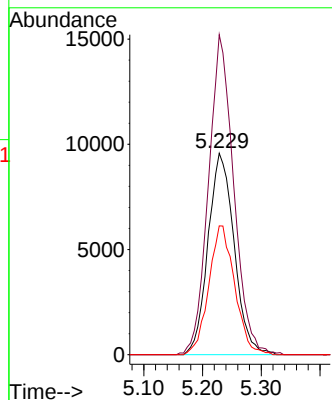
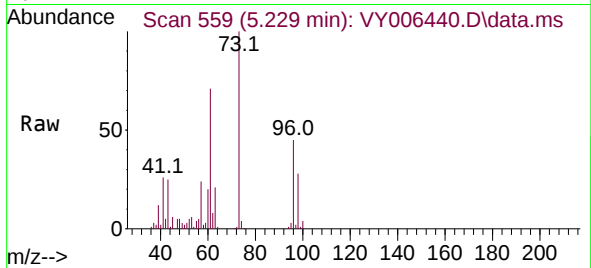




#21
trans-1,2-Dichloroethene
Concen: 21.846 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

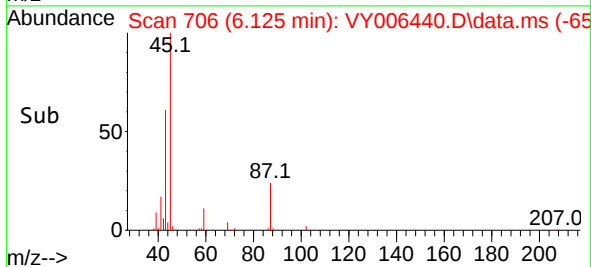
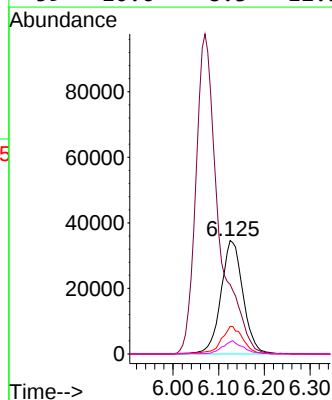
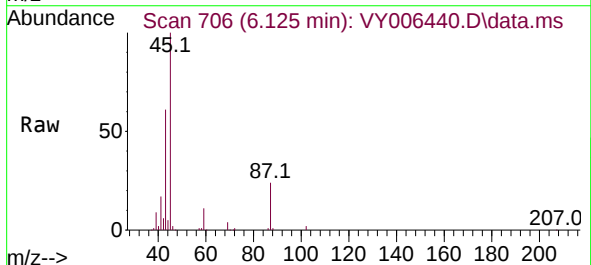
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

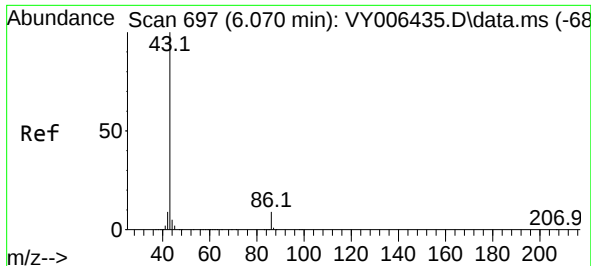
Tgt Ion: 96 Resp: 29629
Ion Ratio Lower Upper
96 100
61 158.0 120.6 181.0
98 64.0 51.3 76.9



#22
Diisopropyl ether
Concen: 23.647 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion: 45 Resp: 116014
Ion Ratio Lower Upper
45 100
43 60.7 47.7 71.5
87 24.2 20.1 30.1
59 10.6 8.3 12.5

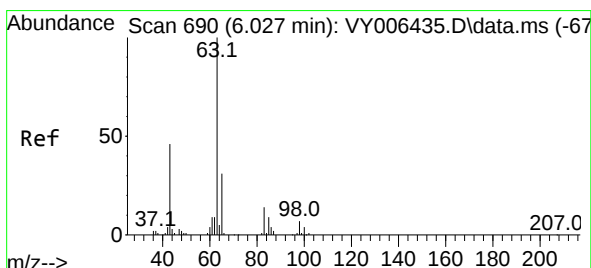
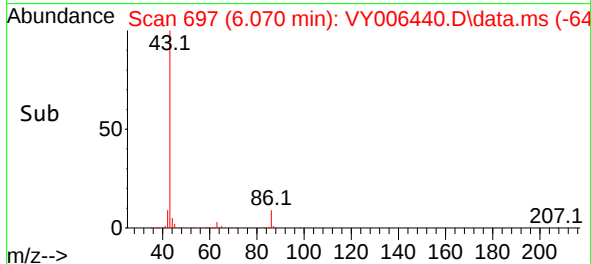
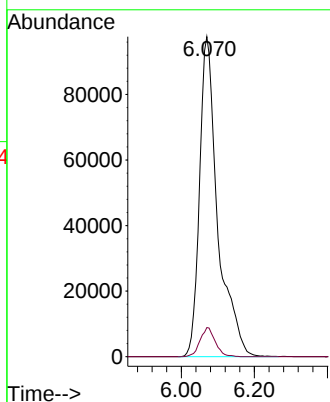
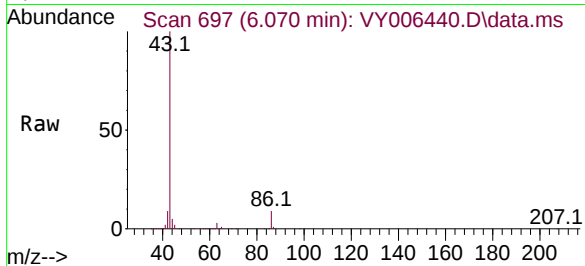




#23
 Vinyl Acetate
 Concen: 113.047 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006440.D
 Acq: 22 Oct 2021 15:38

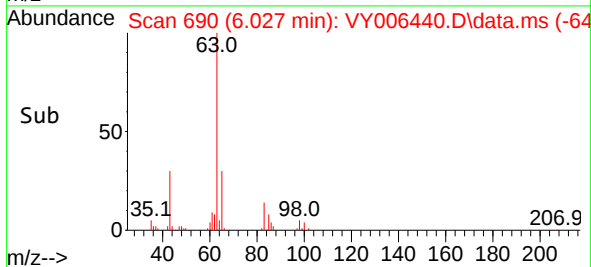
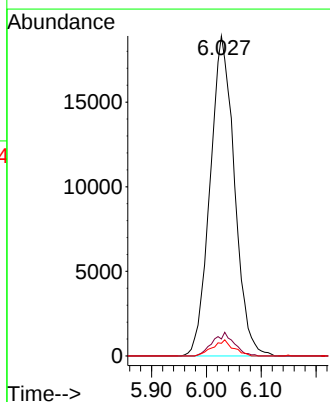
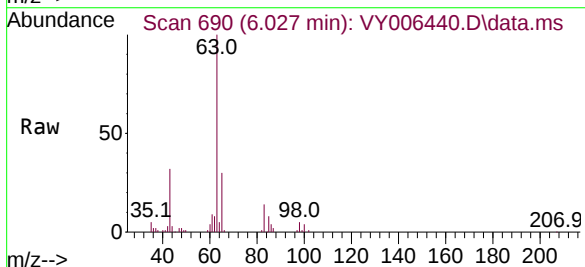
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBS01

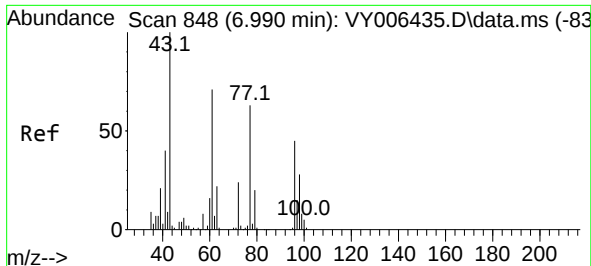
Tgt Ion: 43 Resp: 337321
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 22.779 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006440.D
 Acq: 22 Oct 2021 15:38

Tgt Ion: 63 Resp: 58435
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.5 10.4
 100 4.0 2.0 6.0

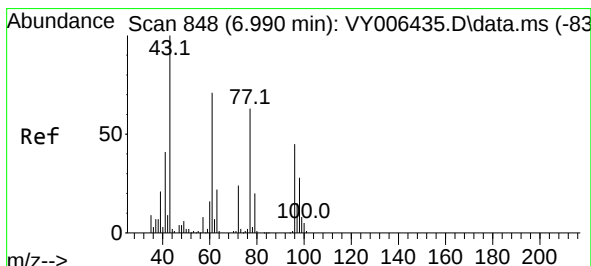
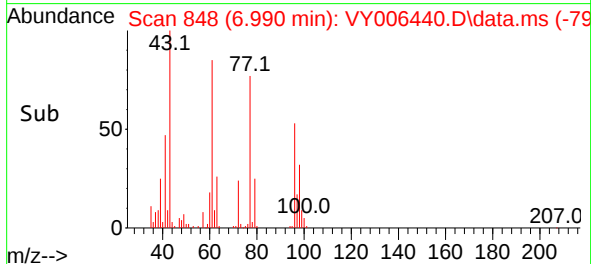
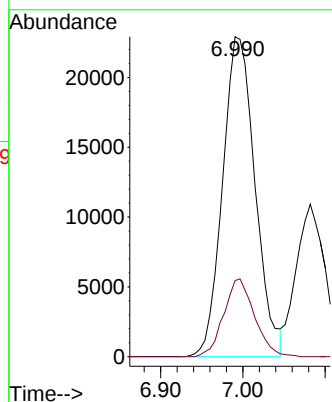
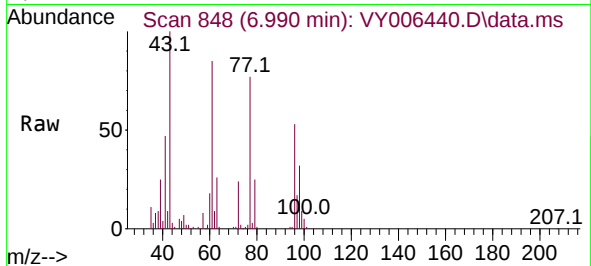




#25
2-Butanone
Concen: 102.463 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

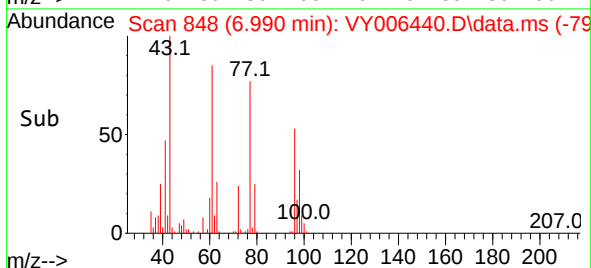
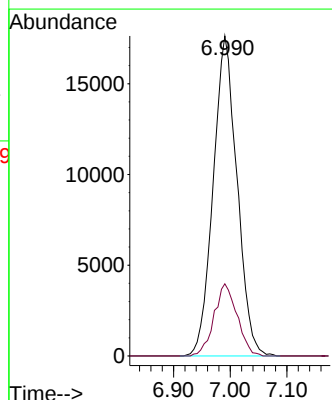
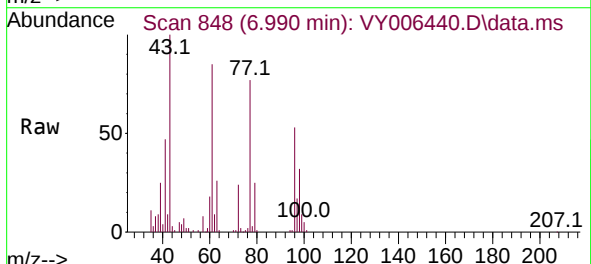
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

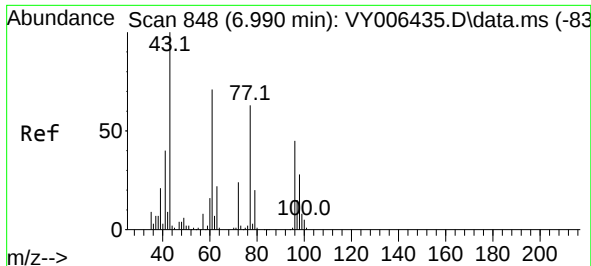
Tgt Ion: 43 Resp: 63011
Ion Ratio Lower Upper
43 100
72 23.8 18.9 28.3



#26
2,2-Dichloropropane
Concen: 21.093 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion: 77 Resp: 51466
Ion Ratio Lower Upper
77 100
97 21.8 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 22.545 ug/l

RT: 6.997 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

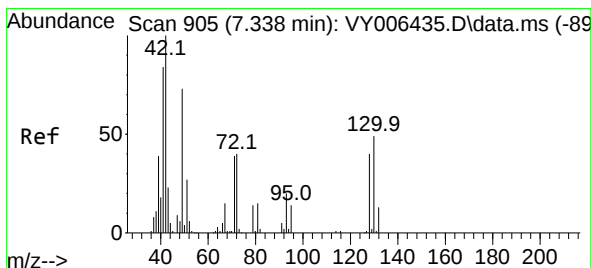
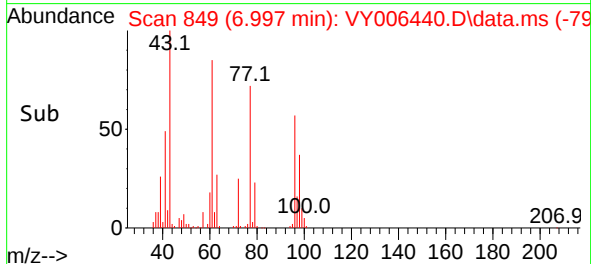
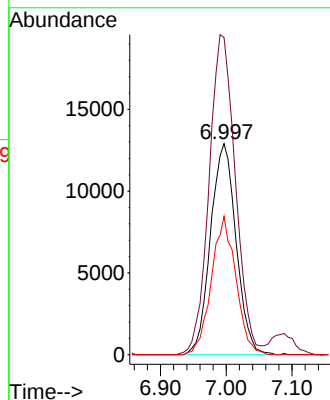
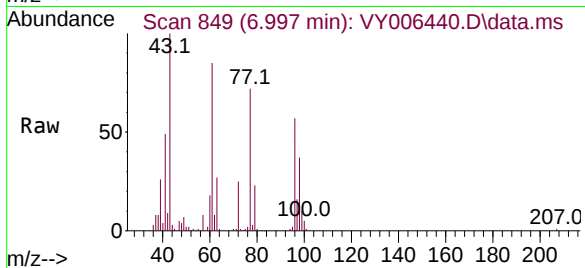
Tgt Ion: 96 Resp: 34908

Ion Ratio Lower Upper

96 100

61 156.8 0.0 314.0

98 62.6 0.0 127.8



#28

Bromochloromethane

Concen: 20.589 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

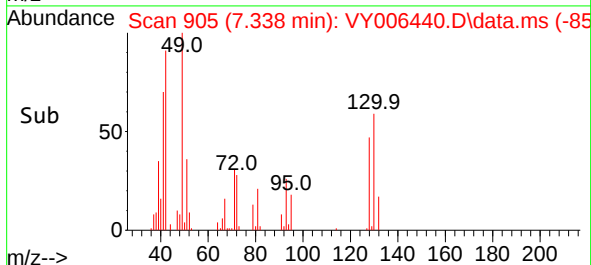
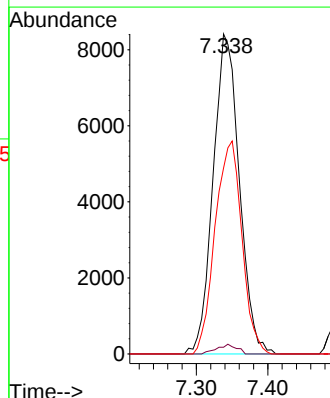
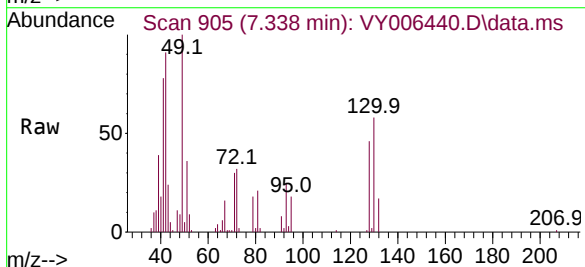
Tgt Ion: 49 Resp: 21429

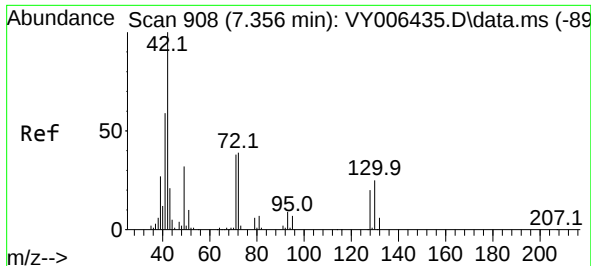
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 68.0 55.6 83.4





#29

Tetrahydrofuran

Concen: 93.952 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

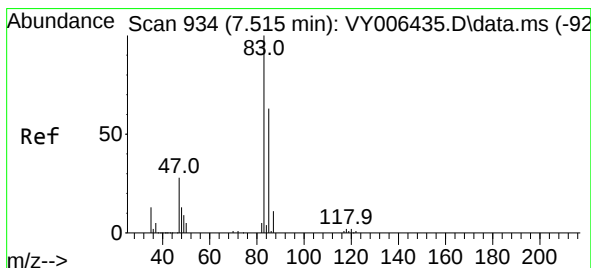
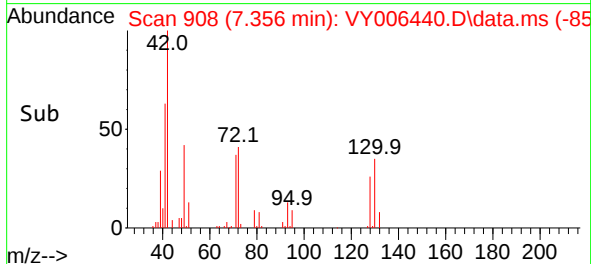
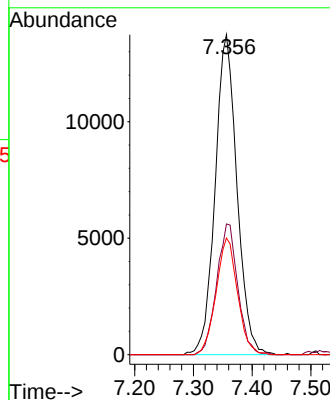
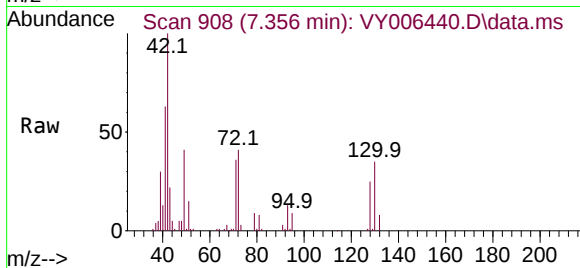
Tgt Ion: 42 Resp: 35447

Ion Ratio Lower Upper

42 100

72 39.6 32.0 48.0

71 35.7 30.3 45.5



#30

Chloroform

Concen: 19.839 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.000 min

Lab File: VY006440.D

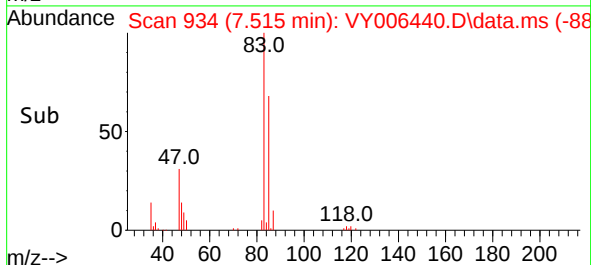
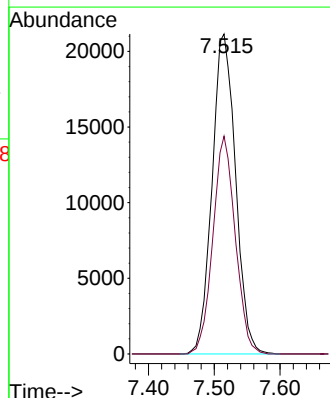
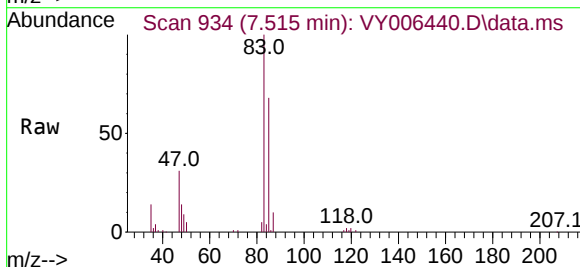
Acq: 22 Oct 2021 15:38

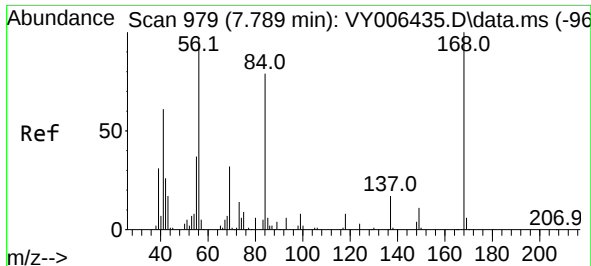
Tgt Ion: 83 Resp: 52557

Ion Ratio Lower Upper

83 100

85 68.1 50.2 75.4

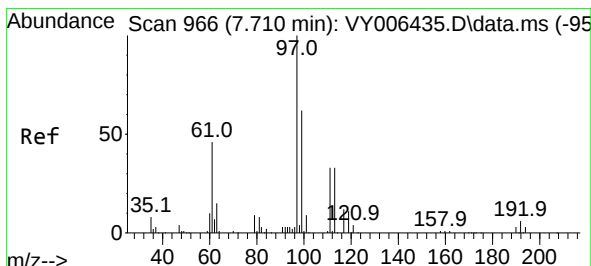
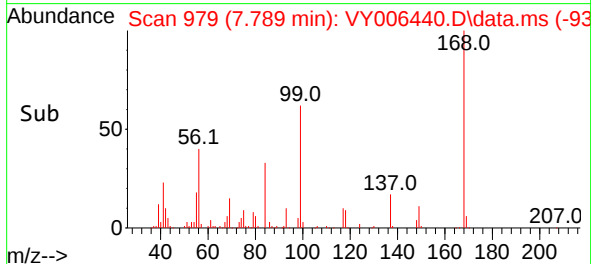
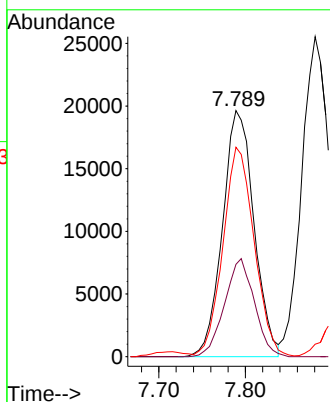
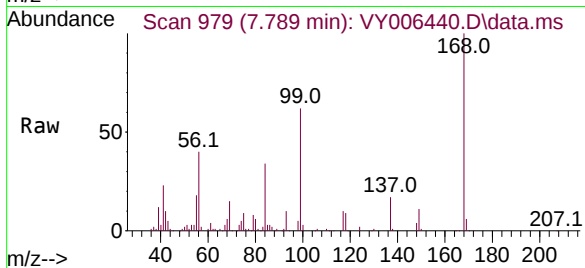




#31
Cyclohexane
Concen: 18.766 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

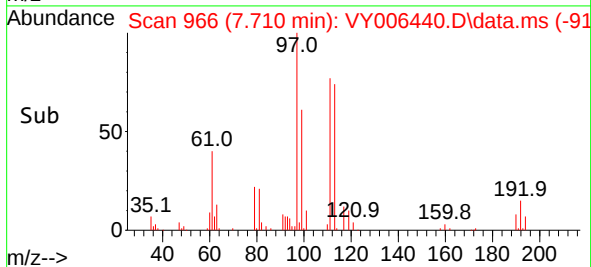
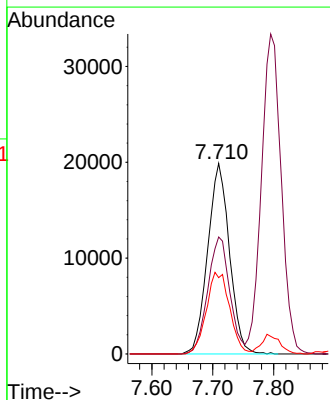
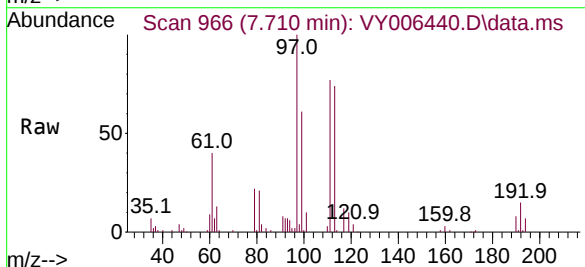
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

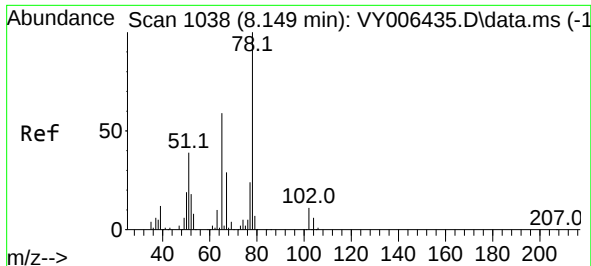
Tgt Ion: 56 Resp: 49526
Ion Ratio Lower Upper
56 100
69 37.5 26.6 40.0
84 83.4 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 20.150 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion: 97 Resp: 49292
Ion Ratio Lower Upper
97 100
99 62.1 51.0 76.4
61 46.0 37.4 56.2

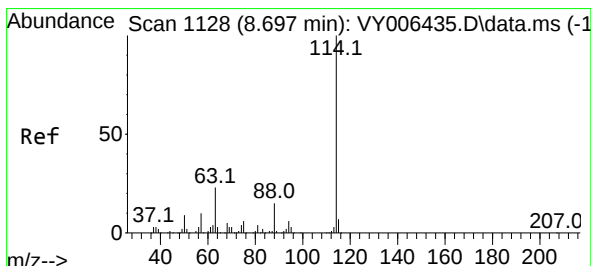
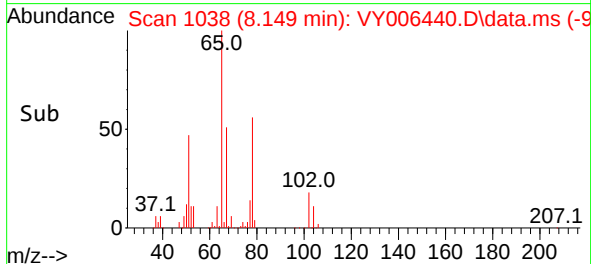
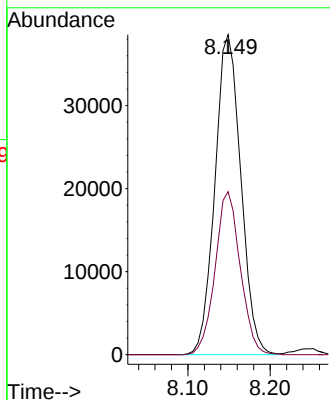
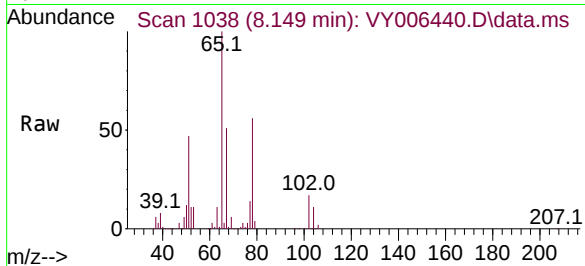




#33
 1,2-Dichloroethane-d4
 Concen: 51.834 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY006440.D
 Acq: 22 Oct 2021 15:38

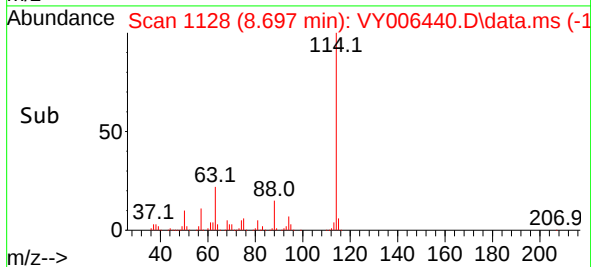
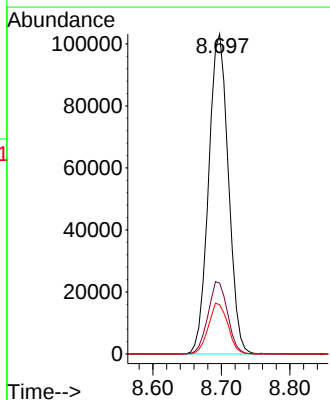
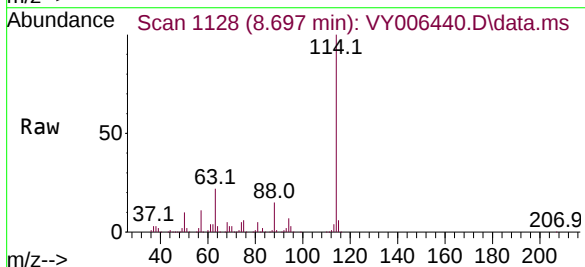
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBS01

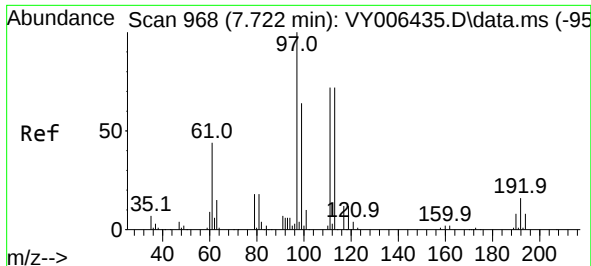
Tgt Ion: 65 Resp: 84499
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 98.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY006440.D
 Acq: 22 Oct 2021 15:38

Tgt Ion: 114 Resp: 206353
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 45.0
 88 15.4 0.0 30.6

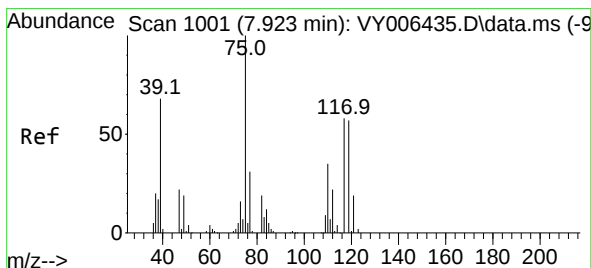
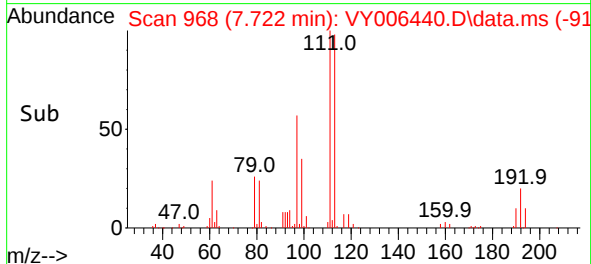
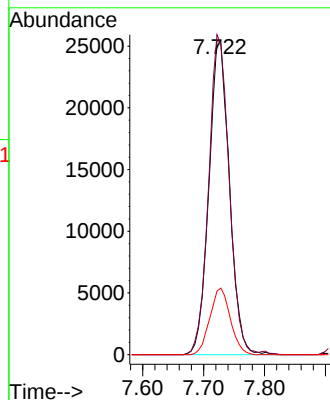
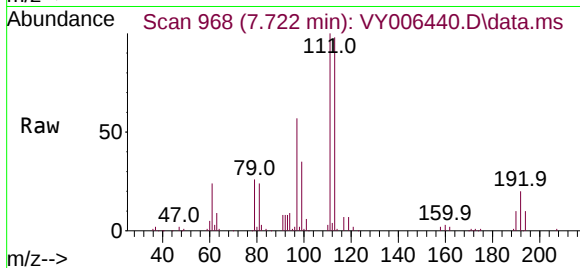




#35
Dibromofluoromethane
Concen: 51.829 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

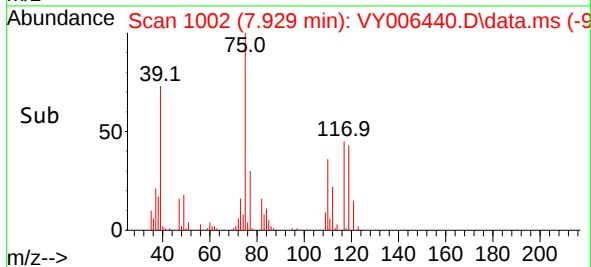
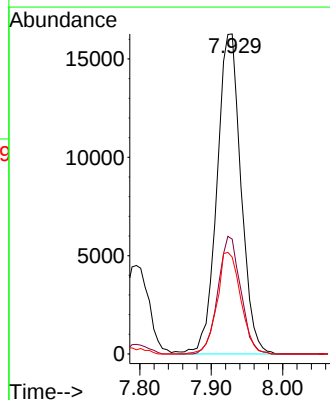
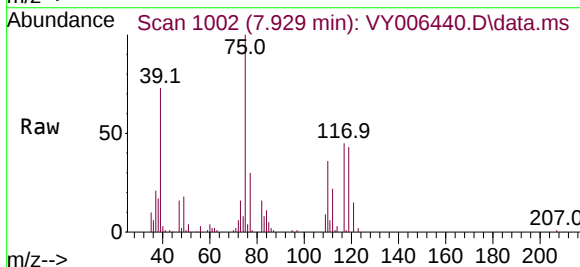
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

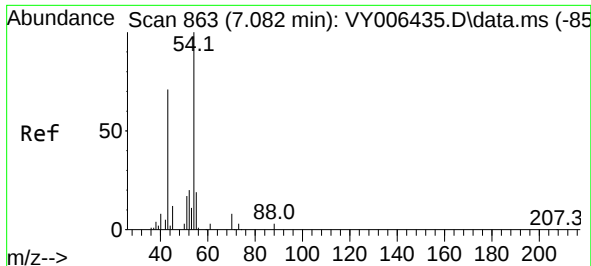
Tgt Ion:113 Resp: 59611
Ion Ratio Lower Upper
113 100
111 101.8 82.3 123.5
192 21.1 17.4 26.2



#36
1,1-Dichloropropene
Concen: 18.633 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion: 75 Resp: 37991
Ion Ratio Lower Upper
75 100
110 34.8 17.1 51.3
77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 21.650 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

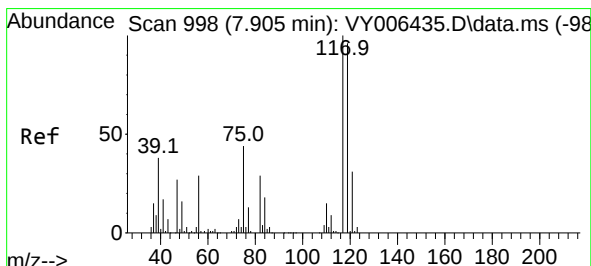
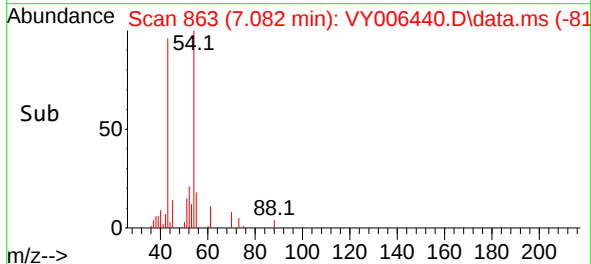
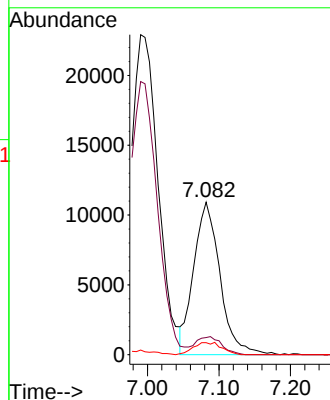
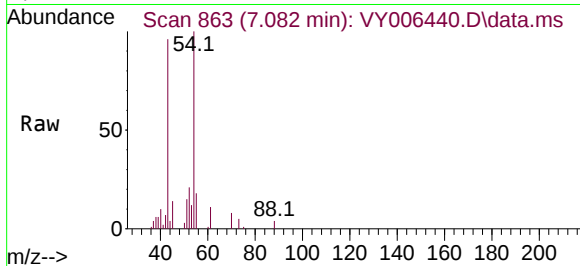
Tgt Ion: 43 Resp: 27936

Ion Ratio Lower Upper

43 100

61 11.5 9.4 14.2

70 8.6 6.9 10.3



#38

Carbon Tetrachloride

Concen: 19.505 ug/l

RT: 7.911 min Scan# 999

Delta R.T. 0.006 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

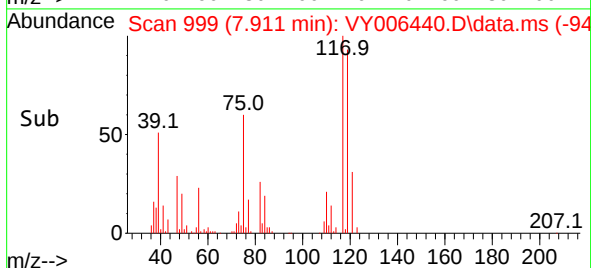
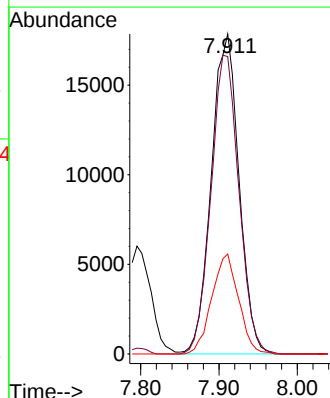
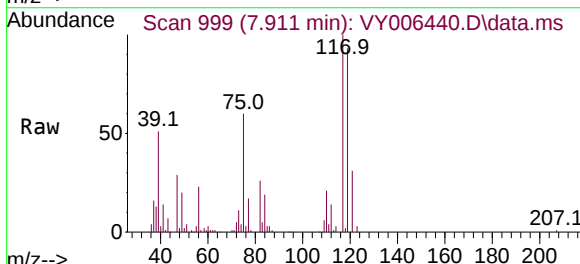
Tgt Ion: 117 Resp: 43871

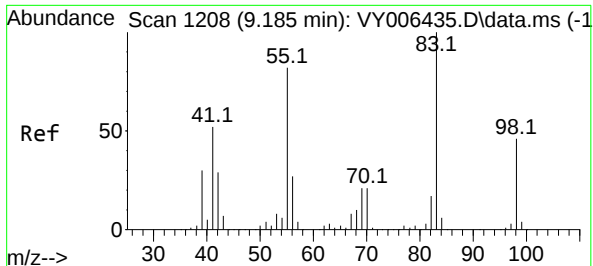
Ion Ratio Lower Upper

117 100

119 93.0 76.6 115.0

121 31.2 24.7 37.1





#39

Methylcyclohexane

Concen: 18.732 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

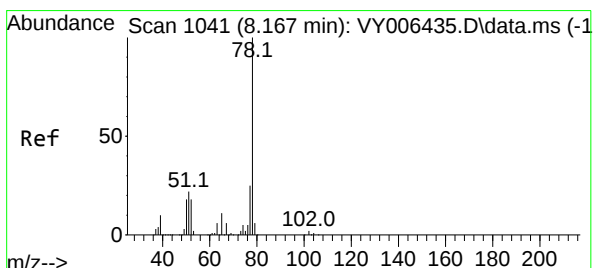
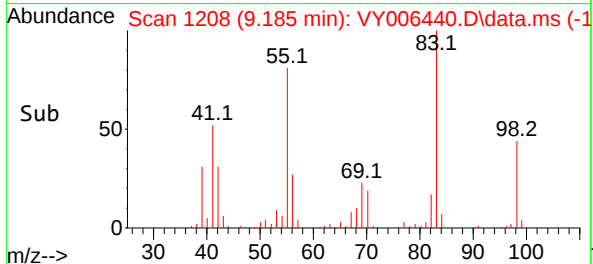
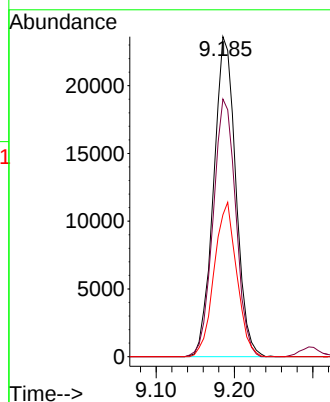
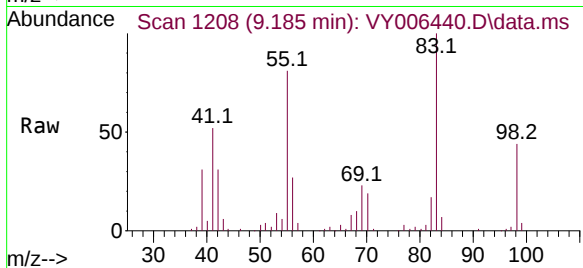
Tgt Ion: 83 Resp: 46494

Ion Ratio Lower Upper

83 100

55 80.5 65.3 97.9

98 44.4 37.0 55.4



#40

Benzene

Concen: 19.496 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY006440.D

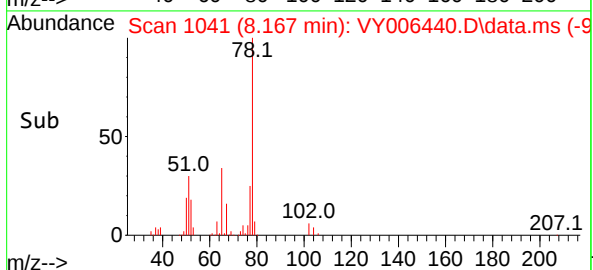
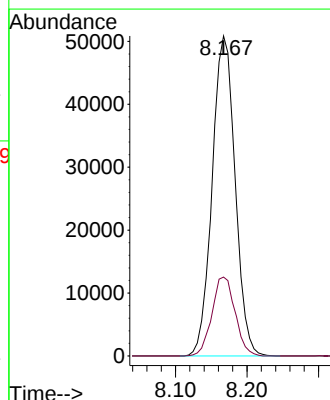
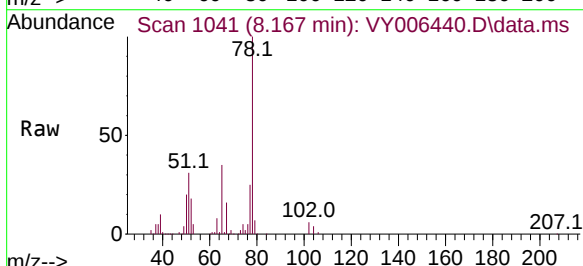
Acq: 22 Oct 2021 15:38

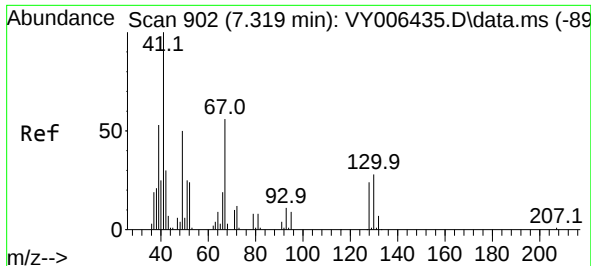
Tgt Ion: 78 Resp: 113377

Ion Ratio Lower Upper

78 100

77 24.6 19.7 29.5

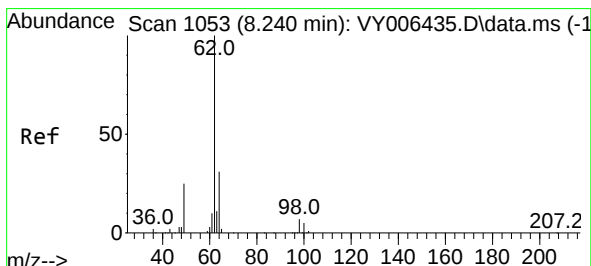
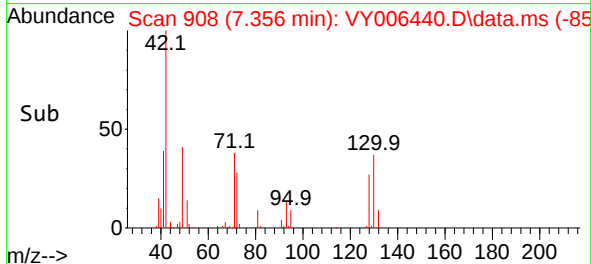
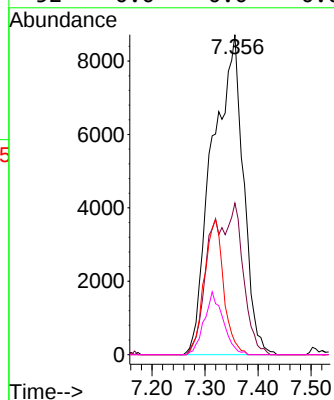
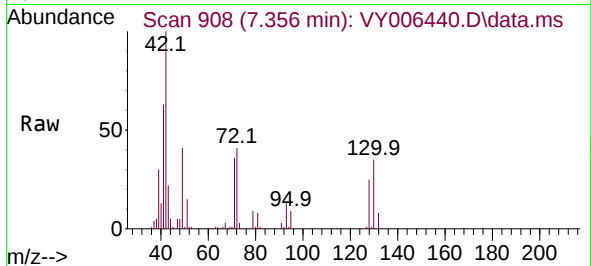




#41
Methacrylonitrile
Concen: 48.309 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.037 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

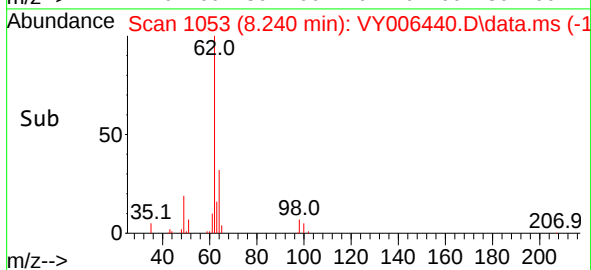
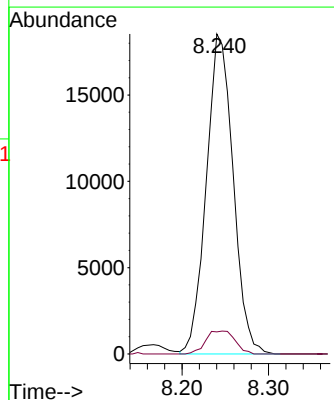
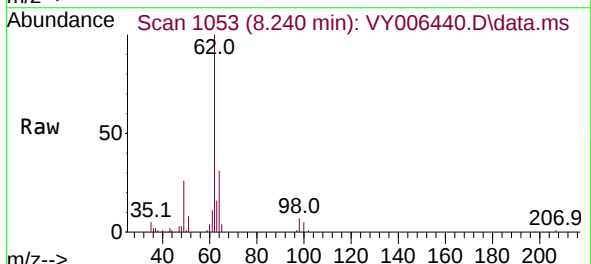
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

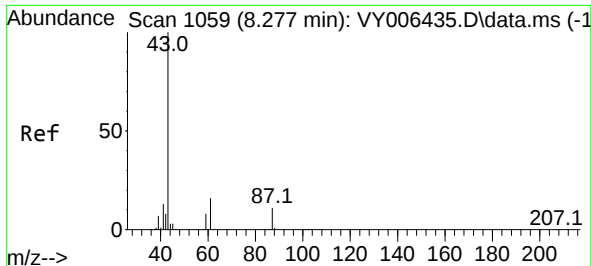
Tgt Ion: 41 Resp: 35372
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.180 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion: 62 Resp: 39831
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.2

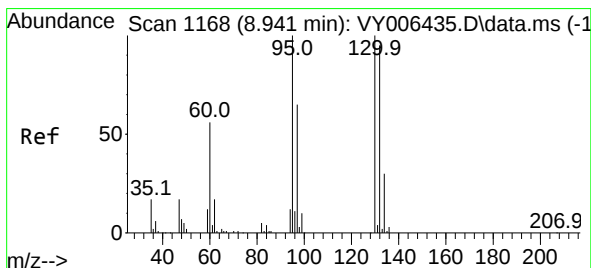
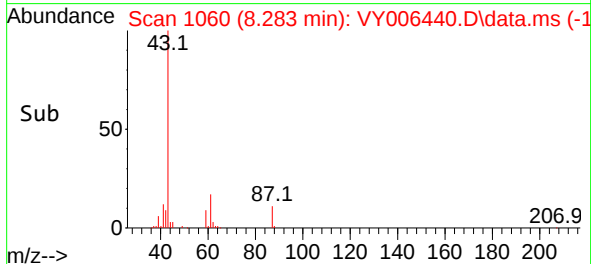
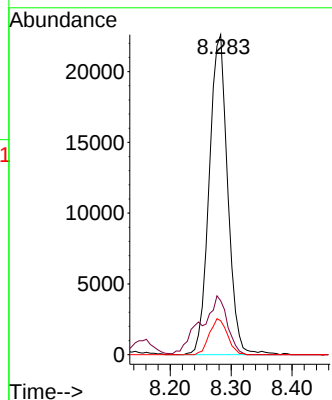
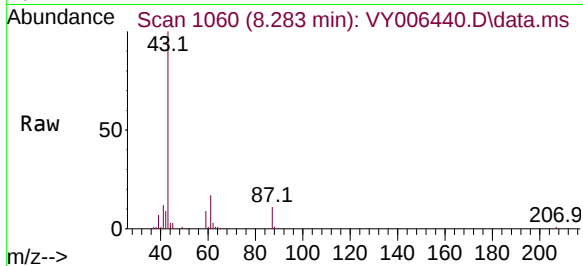




#43
Isopropyl Acetate
Concen: 19.022 ug/l
RT: 8.283 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

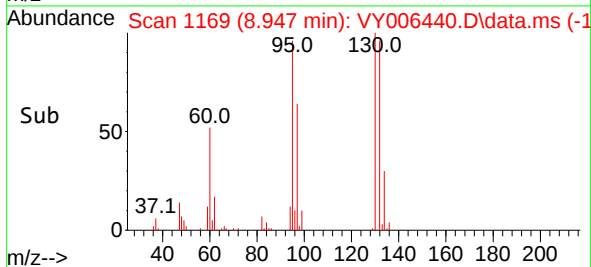
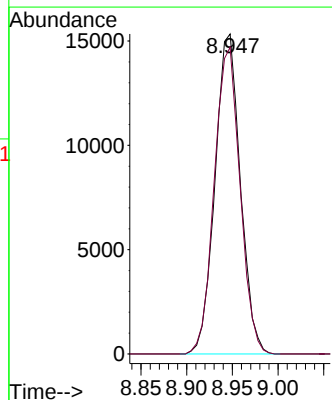
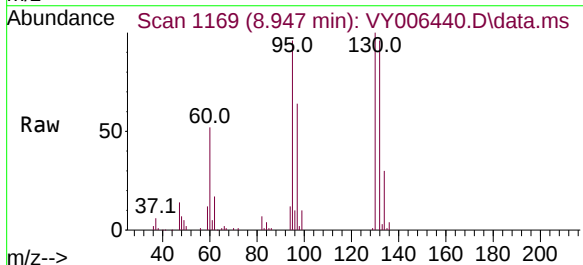
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

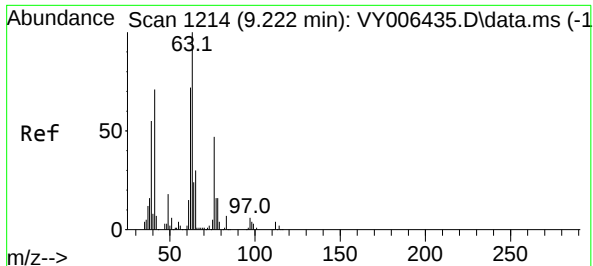
Tgt Ion: 43 Resp: 47617
Ion Ratio Lower Upper
43 100
61 26.1 20.5 30.7
87 10.9 9.0 13.6



#44
Trichloroethene
Concen: 19.758 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion:130 Resp: 29632
Ion Ratio Lower Upper
130 100
95 95.9 0.0 200.4





#45

1,2-Dichloropropane

Concen: 19.059 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

Instrument :

MSVOA_Y

ClientSampleId :

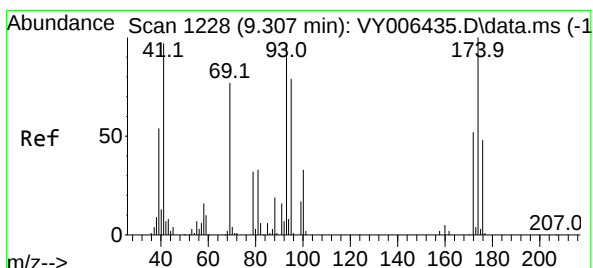
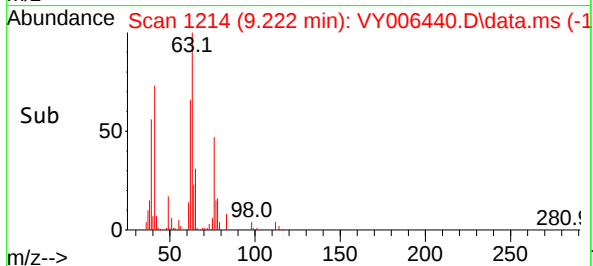
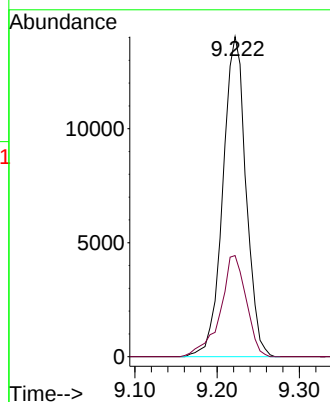
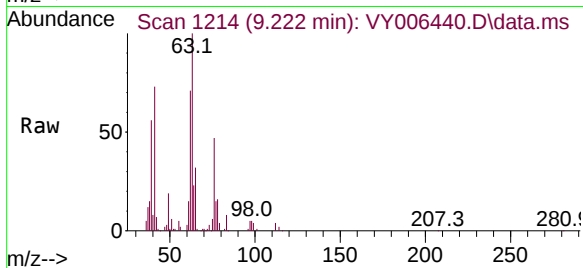
VY1022SBS01

Tgt Ion: 63 Resp: 27453

Ion Ratio Lower Upper

63 100

65 31.6 24.2 36.2



#46

Dibromomethane

Concen: 19.505 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

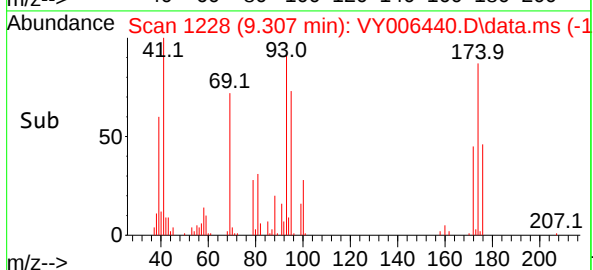
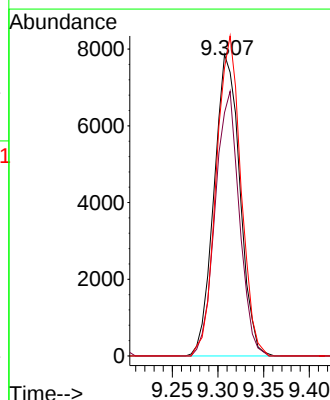
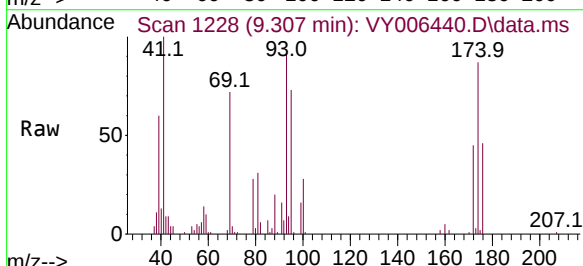
Tgt Ion: 93 Resp: 15422

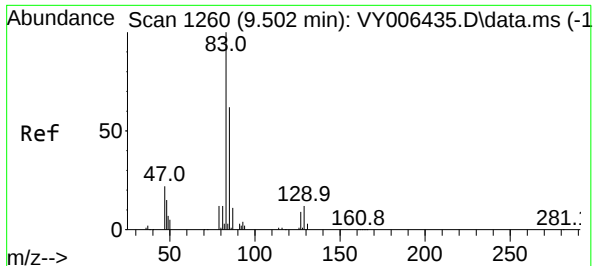
Ion Ratio Lower Upper

93 100

95 81.9 65.5 98.3

174 101.3 84.3 126.5





#47

Bromodichloromethane

Concen: 19.354 ug/l

RT: 9.502 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

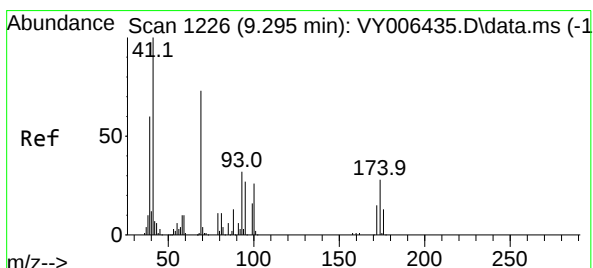
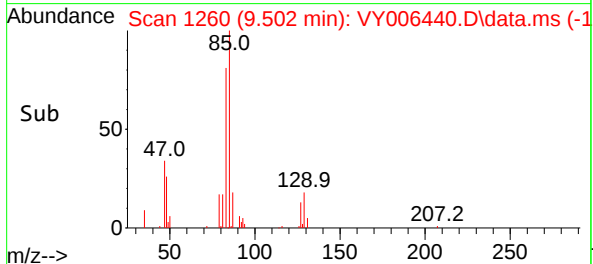
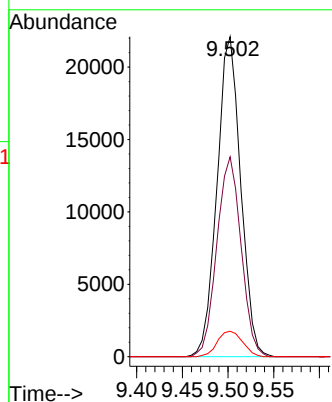
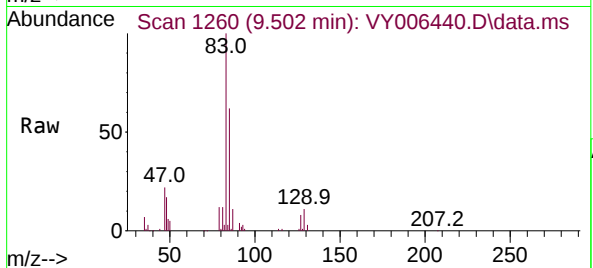
Tgt Ion: 83 Resp: 39808

Ion Ratio Lower Upper

83 100

85 62.4 49.9 74.9

127 7.9 7.1 10.7



#48

Methyl methacrylate

Concen: 18.816 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

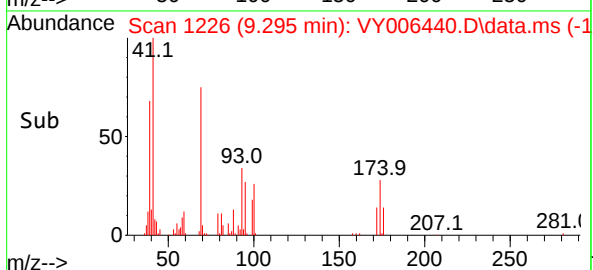
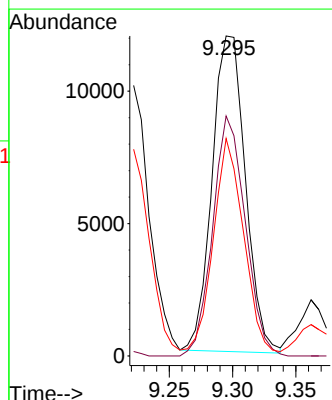
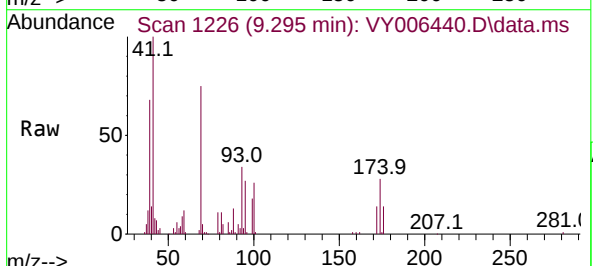
Tgt Ion: 41 Resp: 21830

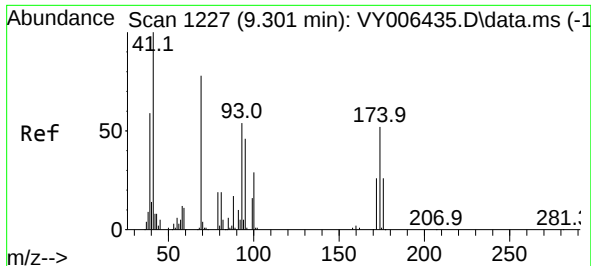
Ion Ratio Lower Upper

41 100

69 74.4 60.4 90.6

39 63.9 48.2 72.2





#49

1,4-Dioxane

Concen: 383.164 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

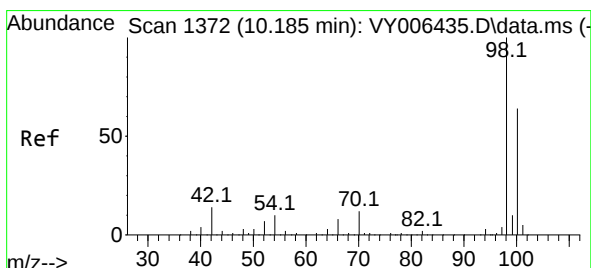
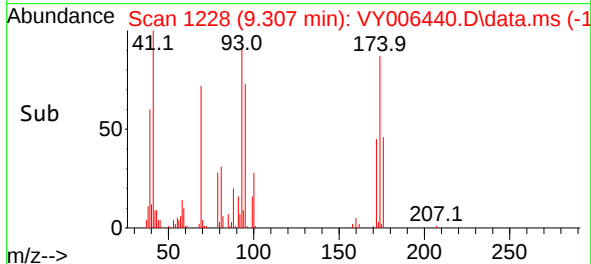
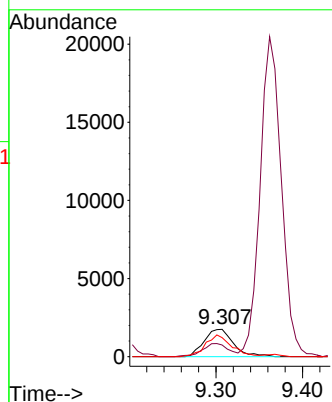
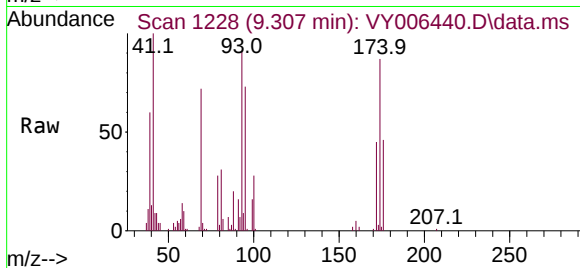
Tgt Ion: 88 Resp: 4113

Ion Ratio Lower Upper

88 100

43 43.1 34.1 51.1

58 71.2 57.5 86.3



#50

Toluene-d8

Concen: 52.169 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY006440.D

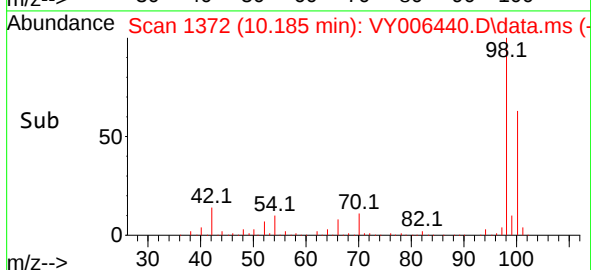
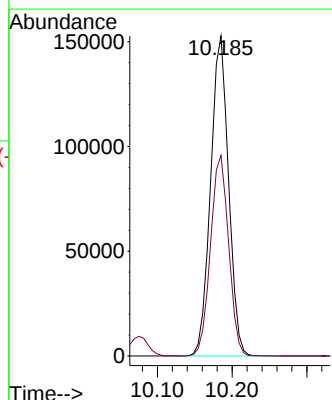
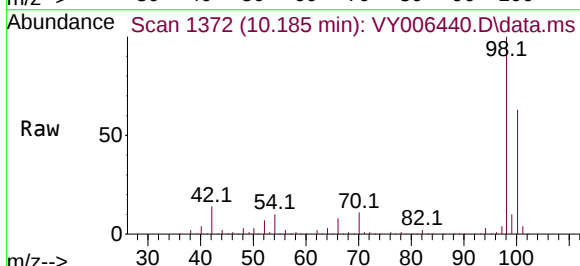
Acq: 22 Oct 2021 15:38

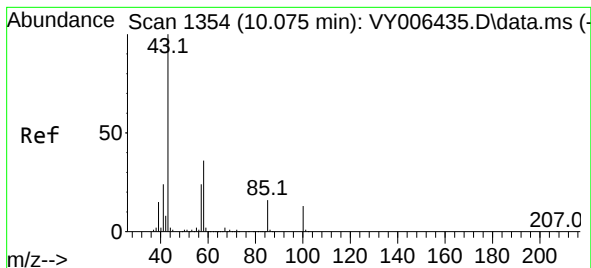
Tgt Ion: 98 Resp: 254358

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3

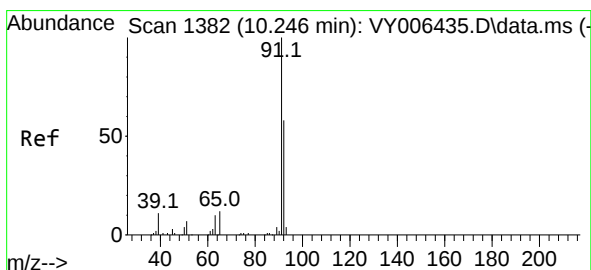
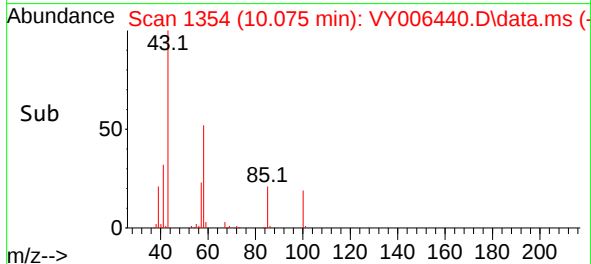
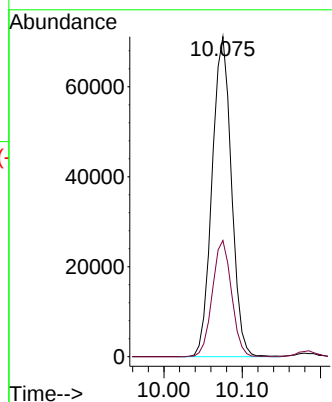
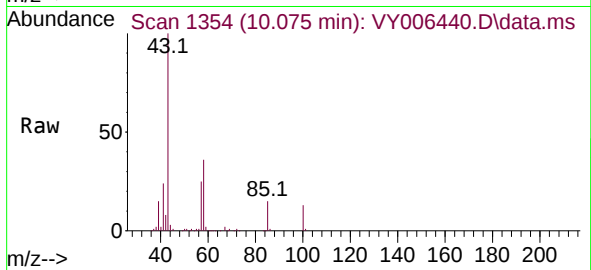




#51
4-Methyl-2-Pentanone
Concen: 93.023 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

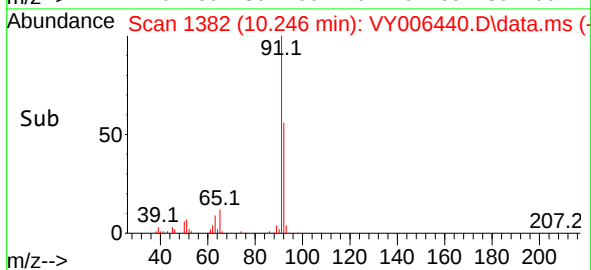
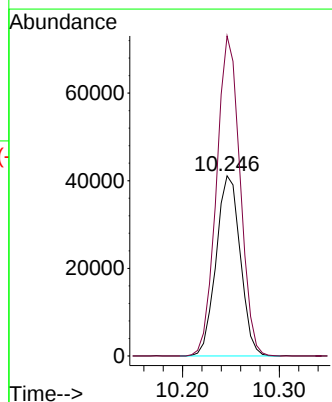
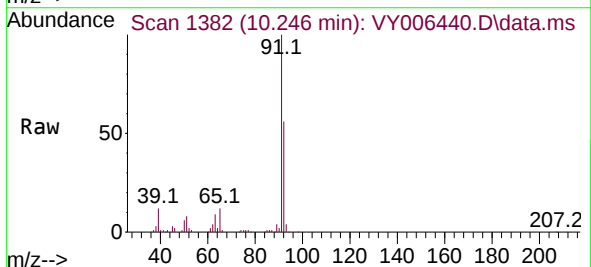
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

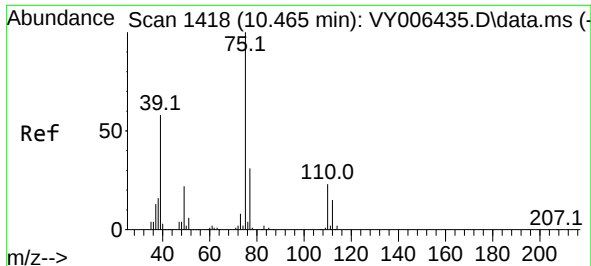
Tgt Ion: 43 Resp: 122066
Ion Ratio Lower Upper
43 100
58 36.1 28.7 43.1



#52
Toluene
Concen: 19.556 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion: 92 Resp: 71353
Ion Ratio Lower Upper
92 100
91 173.4 139.7 209.5

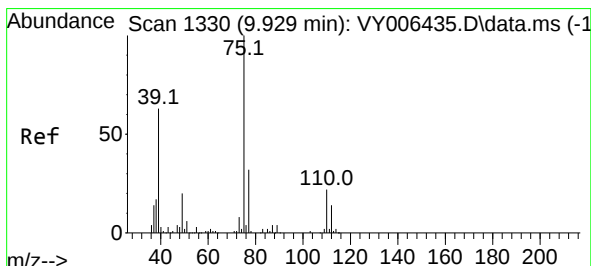
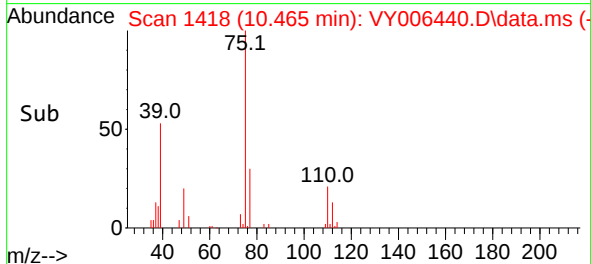
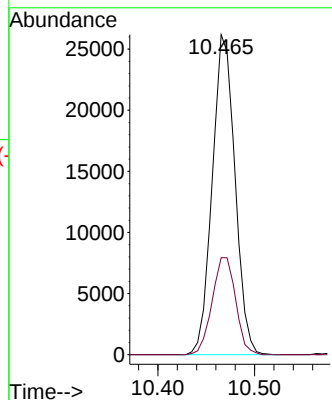
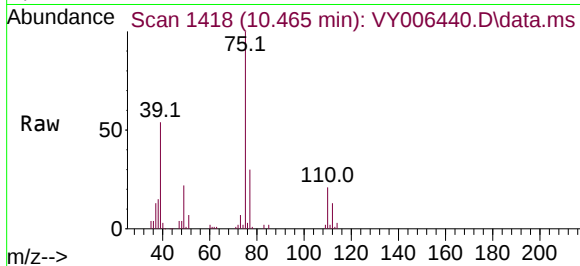




#53
t-1,3-Dichloropropene
Concen: 19.284 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

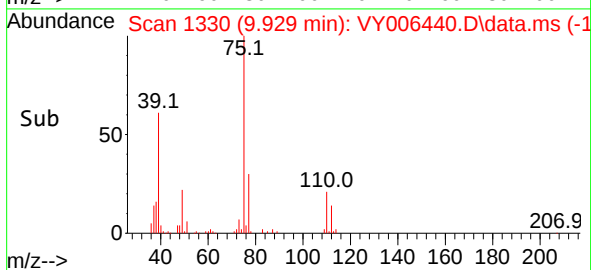
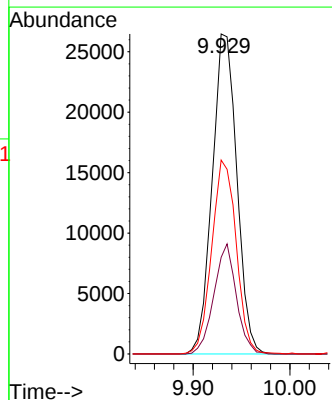
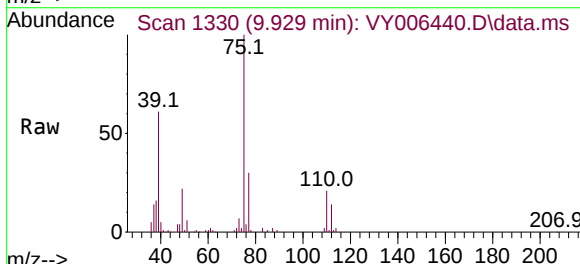
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

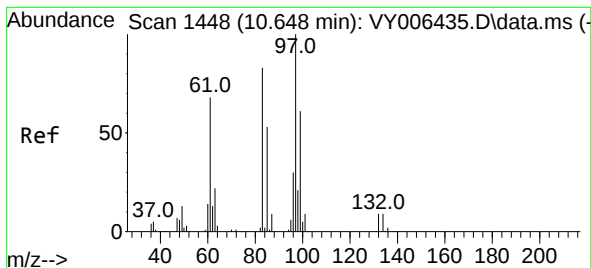
Tgt Ion: 75 Resp: 42729
Ion Ratio Lower Upper
75 100
77 30.3 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 19.495 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion: 75 Resp: 46802
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.2
39 60.6 50.2 75.2





#55

1,1,2-Trichloroethane

Concen: 19.231 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

Tgt Ion: 97 Resp: 21024

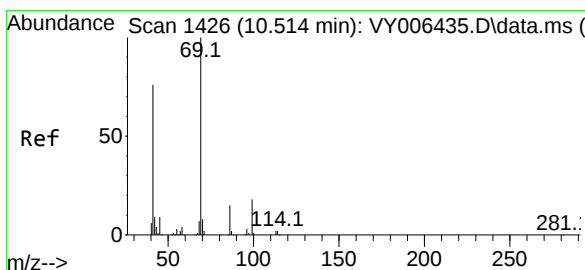
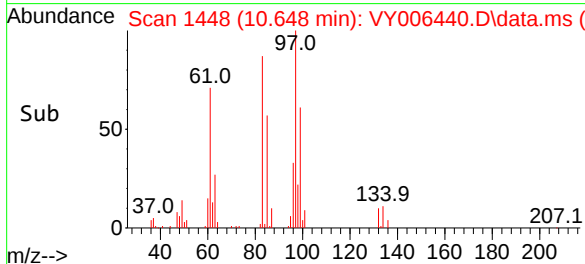
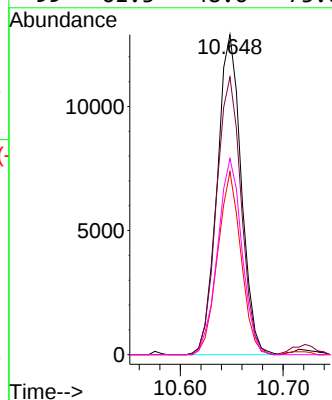
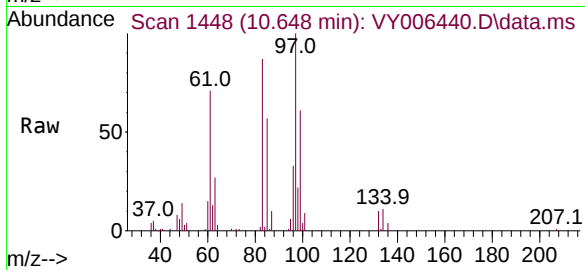
Ion Ratio Lower Upper

97 100

83 86.8 66.2 99.2

85 57.2 42.2 63.4

99 61.3 48.6 73.0



#56

Ethyl methacrylate

Concen: 18.968 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

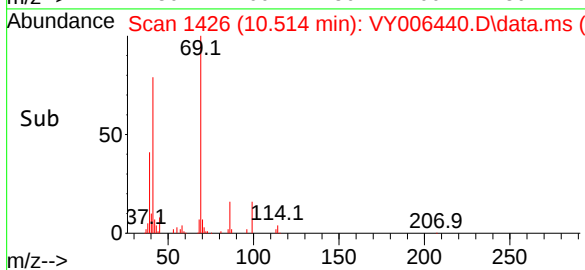
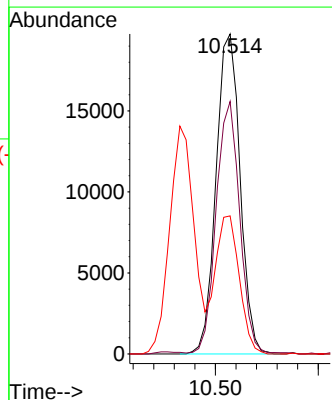
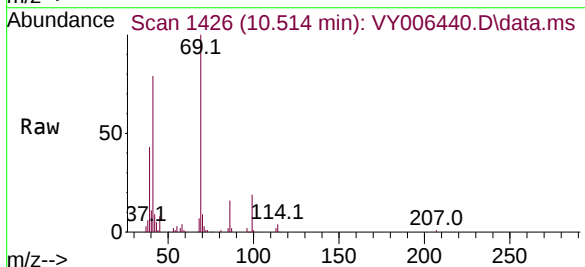
Tgt Ion: 69 Resp: 32036

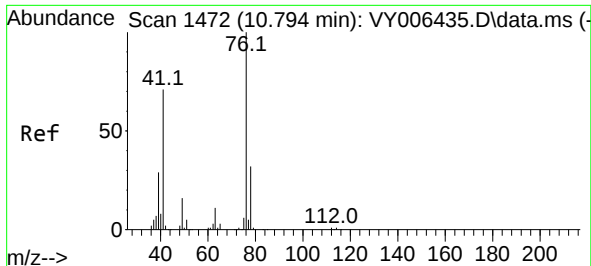
Ion Ratio Lower Upper

69 100

41 77.7 62.9 94.3

39 43.3 35.7 53.5





#57

1,3-Dichloropropane

Concen: 19.286 ug/l

RT: 10.789 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

Instrument :

MSVOA_Y

ClientSampleId :

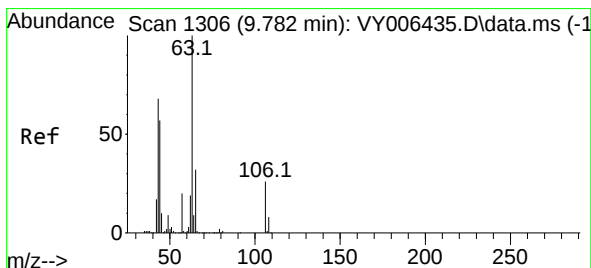
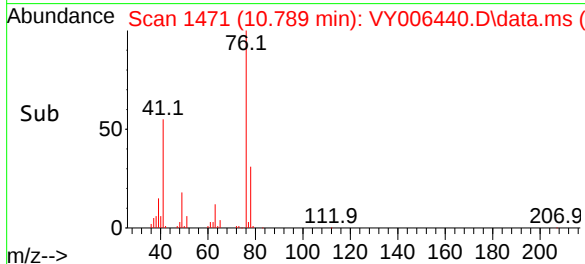
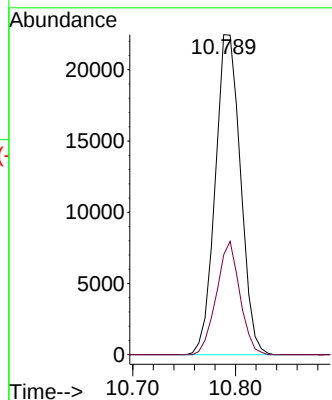
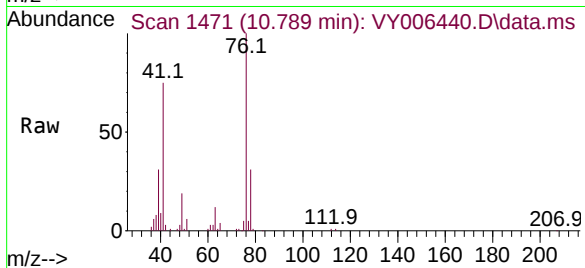
VY1022SBS01

Tgt Ion: 76 Resp: 38318

Ion Ratio Lower Upper

76 100

78 32.7 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 98.227 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY006440.D

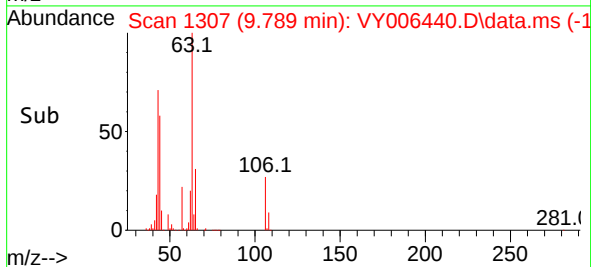
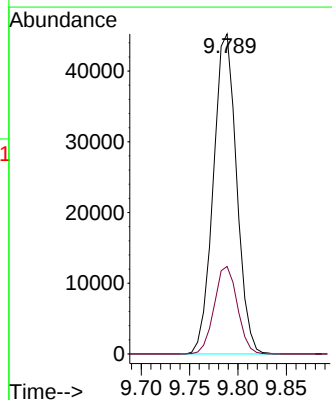
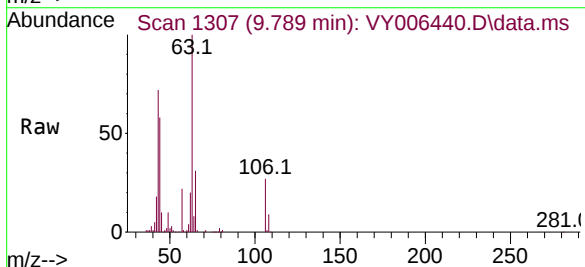
Acq: 22 Oct 2021 15:38

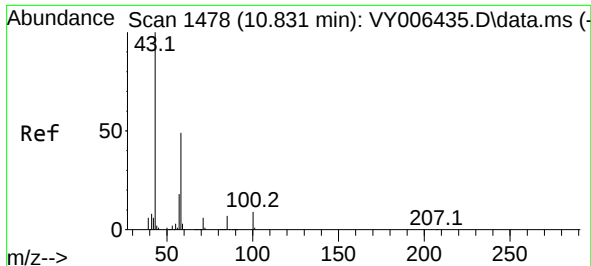
Tgt Ion: 63 Resp: 75679

Ion Ratio Lower Upper

63 100

106 27.2 21.4 32.2

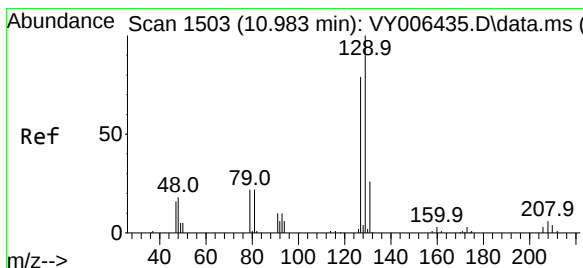
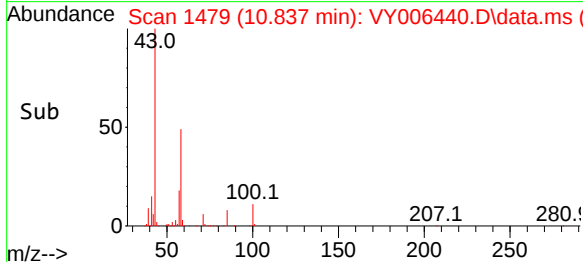
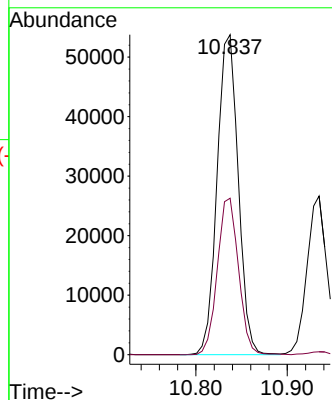
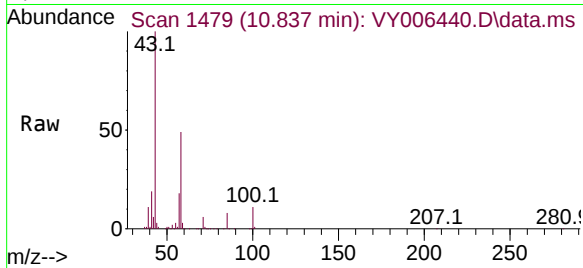




#59
2-Hexanone
Concen: 91.056 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

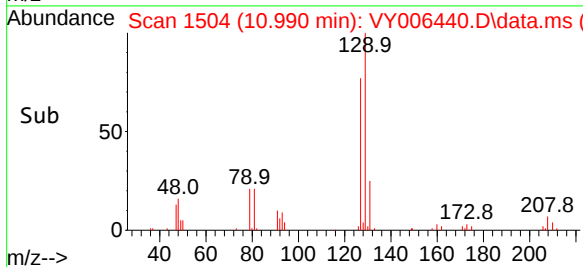
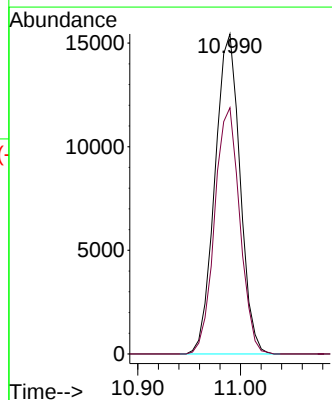
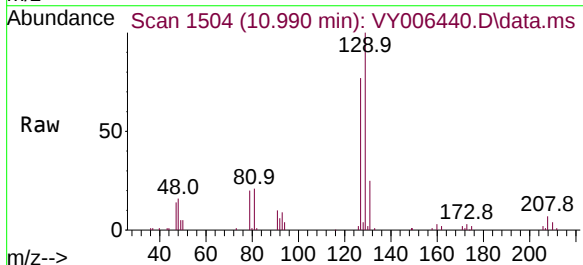
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

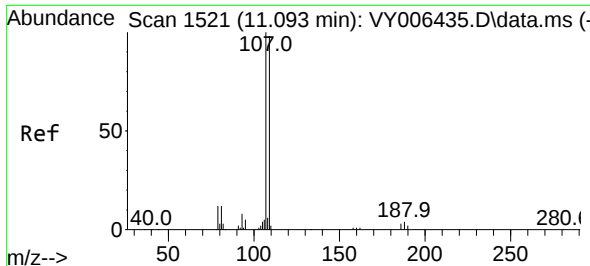
Tgt Ion: 43 Resp: 86477
Ion Ratio Lower Upper
43 100
58 48.9 24.6 73.6



#60
Dibromochloromethane
Concen: 19.426 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion: 129 Resp: 26195
Ion Ratio Lower Upper
129 100
127 77.0 39.4 118.1

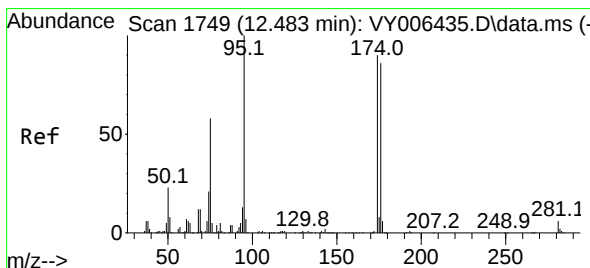
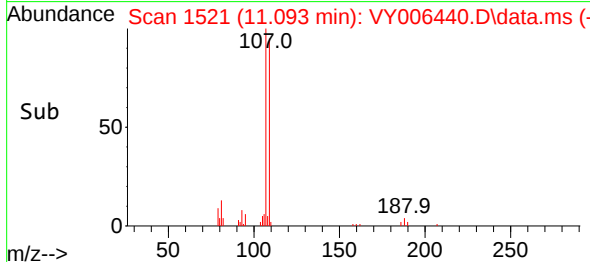
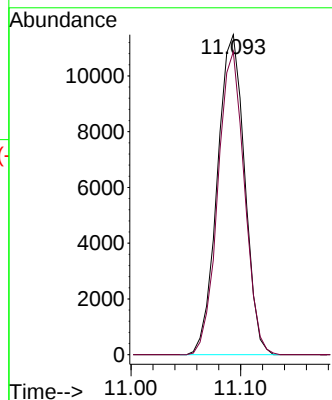
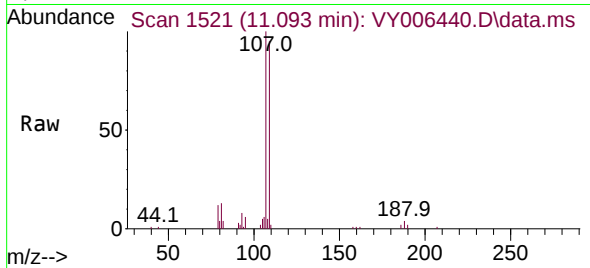




#61
1,2-Dibromoethane
Concen: 19.287 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

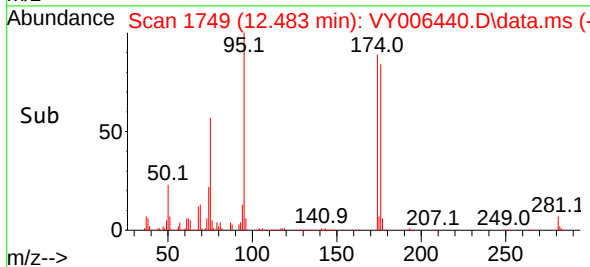
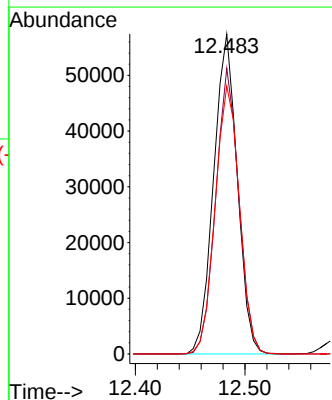
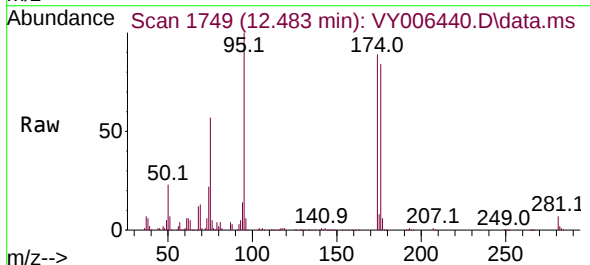
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

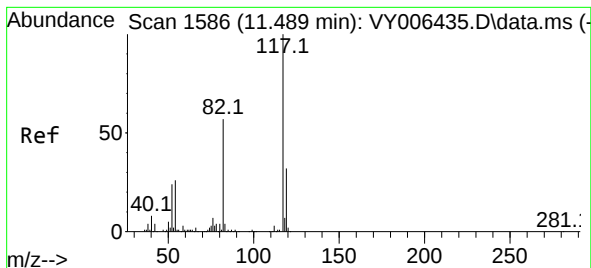
Tgt Ion:107 Resp: 19851
Ion Ratio Lower Upper
107 100
109 92.1 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 52.313 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion: 95 Resp: 85920
Ion Ratio Lower Upper
95 100
174 87.3 0.0 177.0
176 86.0 0.0 169.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

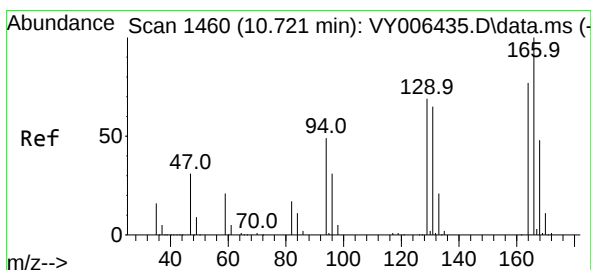
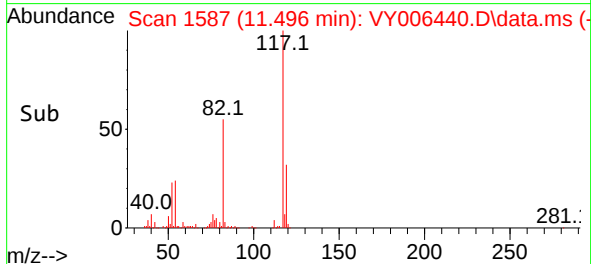
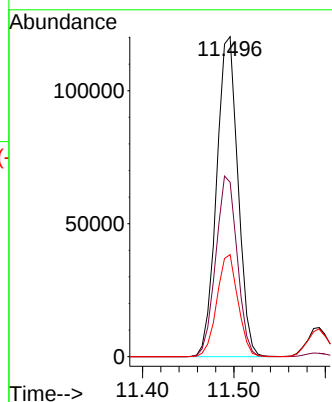
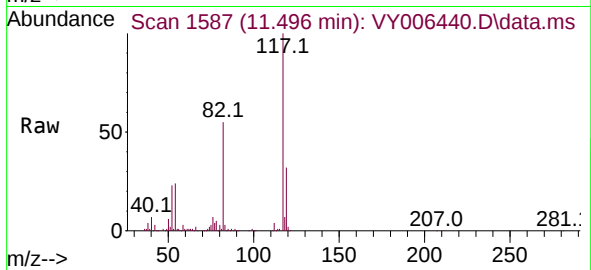
Tgt Ion:117 Resp: 195558

Ion Ratio Lower Upper

117 100

82 54.5 45.7 68.5

119 31.9 25.5 38.3



#64

Tetrachloroethene

Concen: 18.447 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

Tgt Ion:164 Resp: 31544

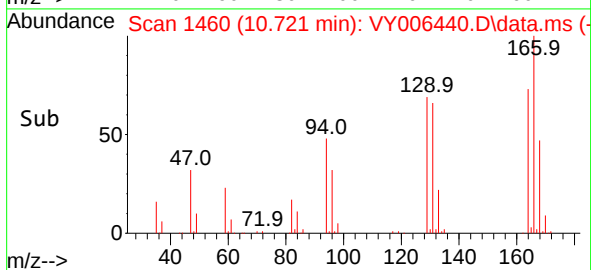
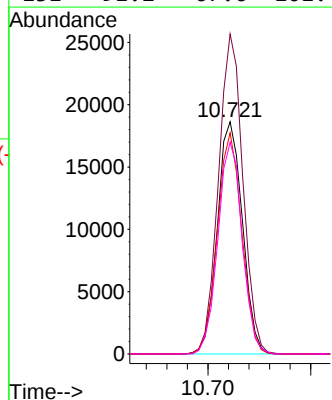
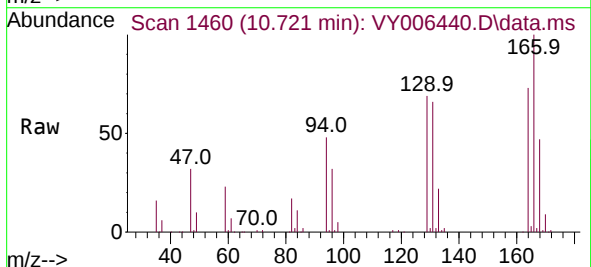
Ion Ratio Lower Upper

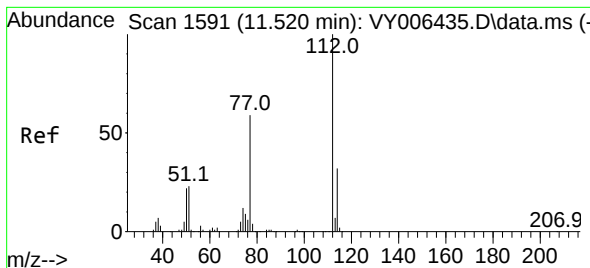
164 100

166 137.8 103.3 154.9

129 95.2 71.2 106.8

131 91.2 67.6 101.4

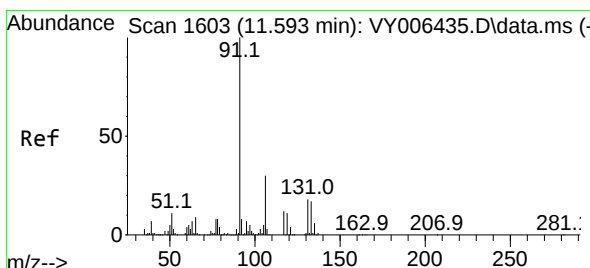
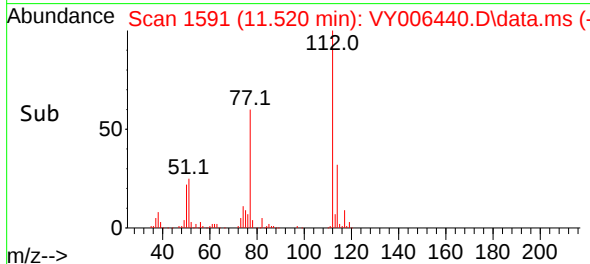
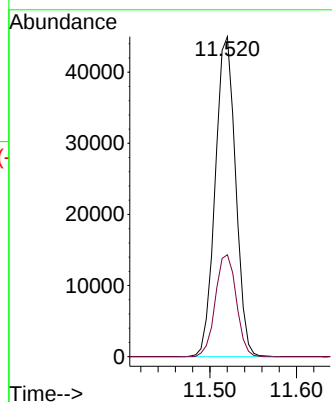
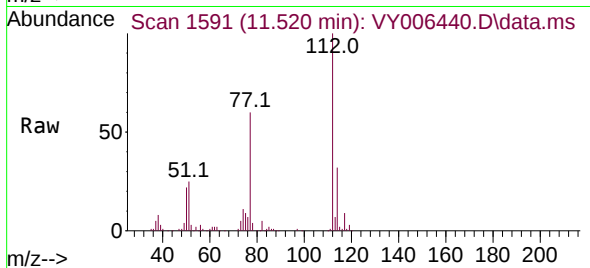




#65
Chlorobenzene
Concen: 19.300 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

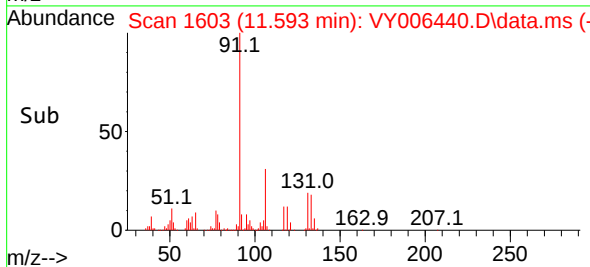
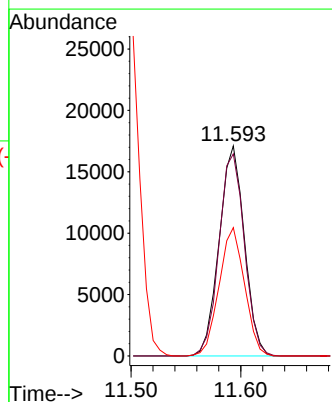
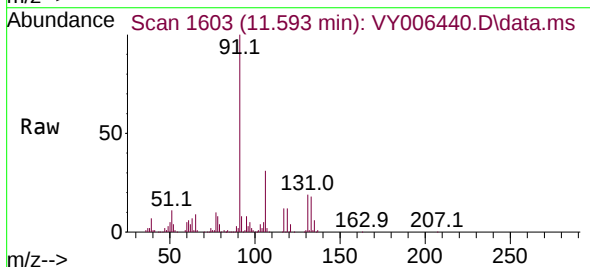
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

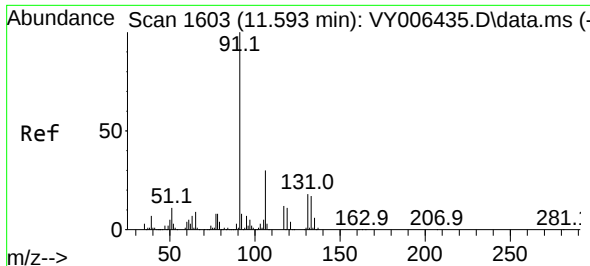
Tgt Ion:112 Resp: 73452
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.096 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion:131 Resp: 27359
Ion Ratio Lower Upper
131 100
133 97.1 47.8 143.3
119 61.6 30.8 92.4

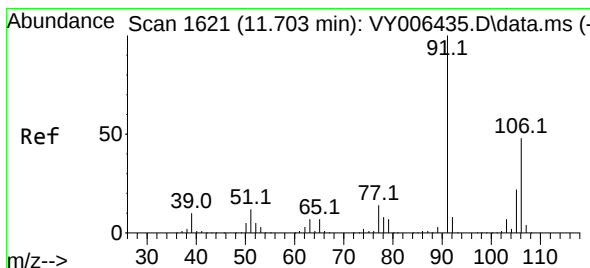
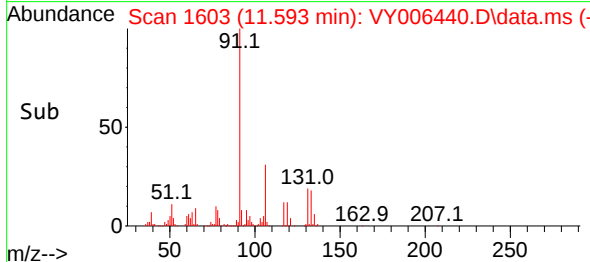
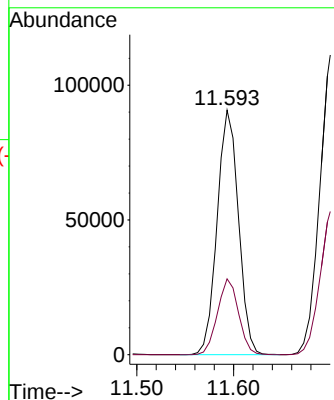
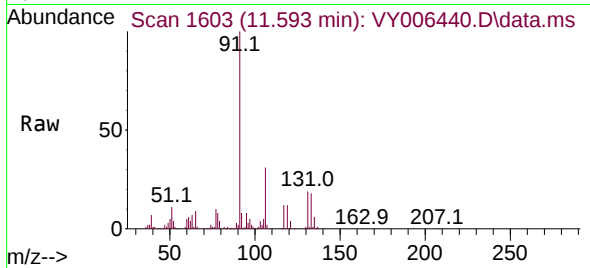




#67
Ethyl Benzene
Concen: 19.149 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

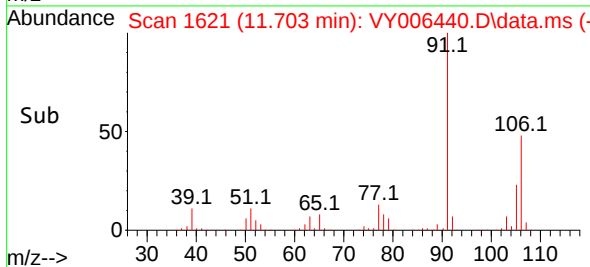
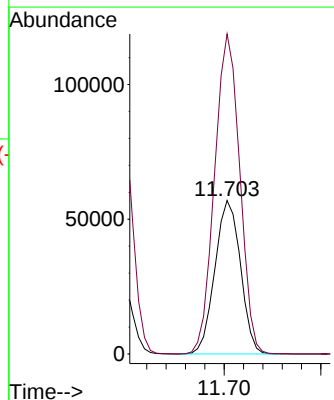
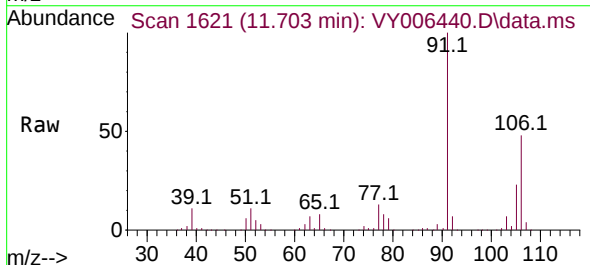
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

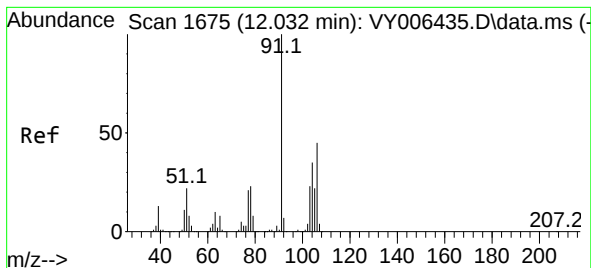
Tgt Ion: 91 Resp: 138770
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4



#68
m/p-Xylenes
Concen: 38.261 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion:106 Resp: 104311
Ion Ratio Lower Upper
106 100
91 206.1 167.5 251.3

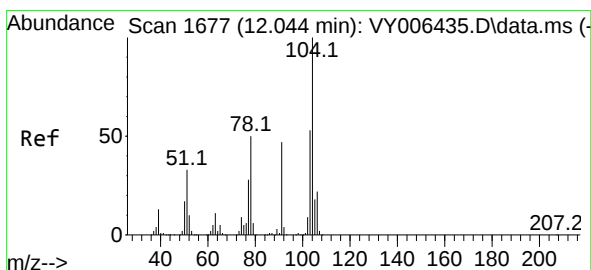
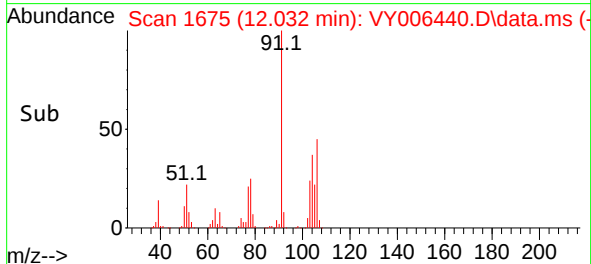
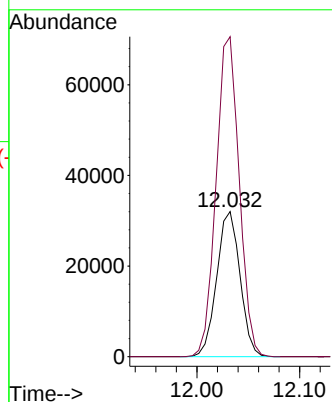
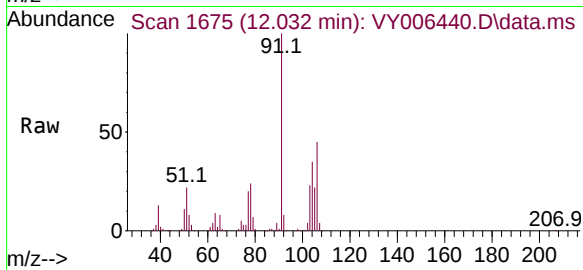




#69
o-Xylene
Concen: 19.342 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

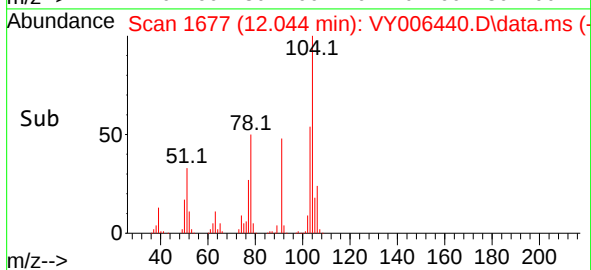
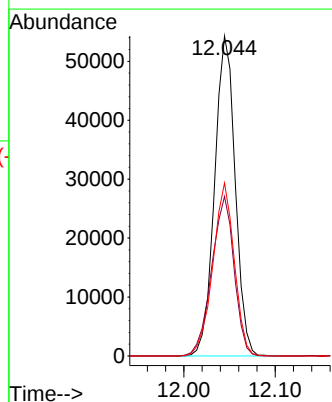
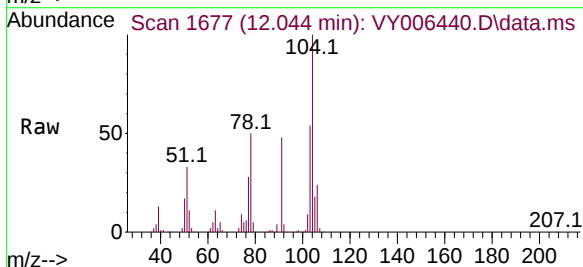
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

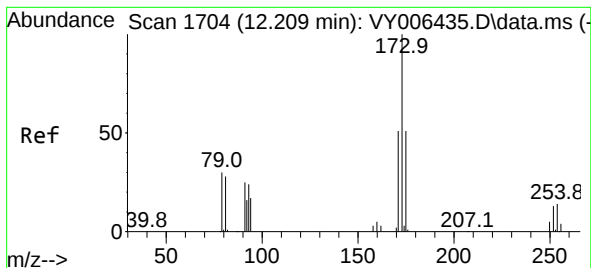
Tgt Ion:106 Resp: 50318
Ion Ratio Lower Upper
106 100
91 219.0 110.3 330.9



#70
Styrene
Concen: 19.119 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion:104 Resp: 85039
Ion Ratio Lower Upper
104 100
78 54.3 42.6 63.8
103 56.2 44.6 67.0





#71

Bromoform

Concen: 18.613 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

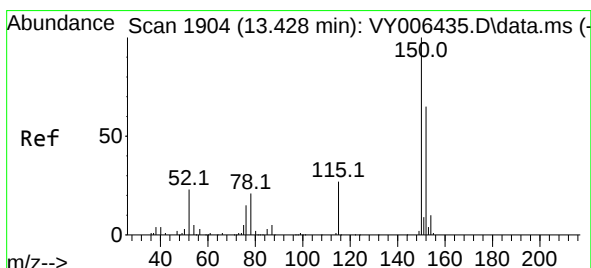
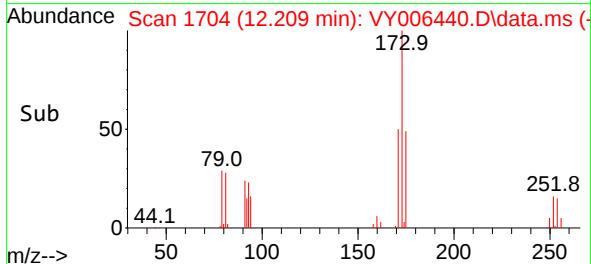
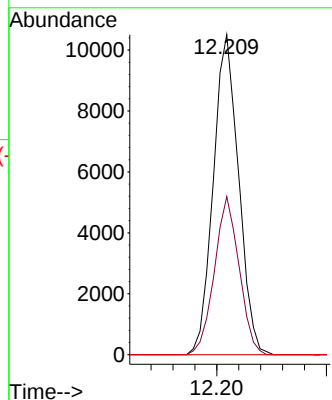
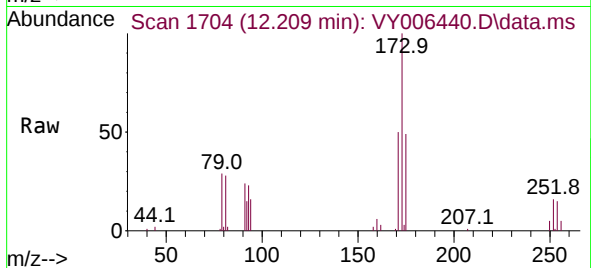
Tgt Ion:173 Resp: 16857

Ion Ratio Lower Upper

173 100

175 48.2 24.8 74.3

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

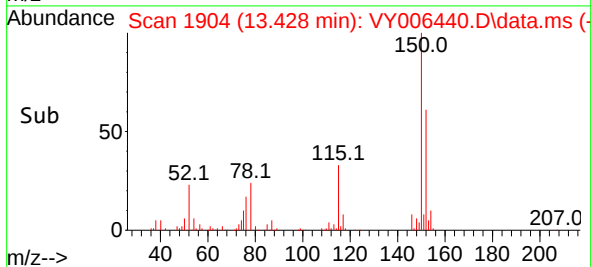
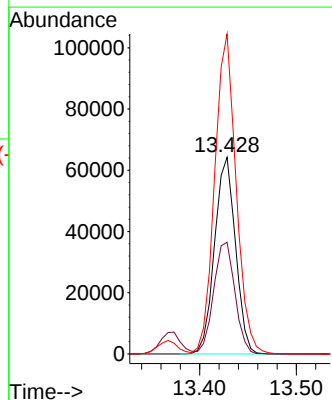
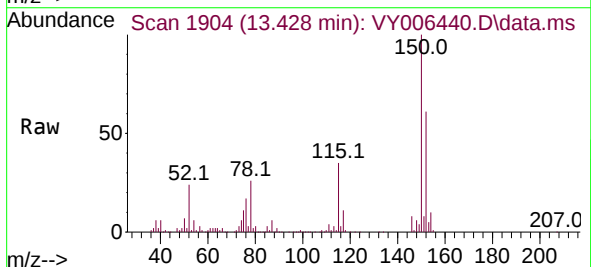
Tgt Ion:152 Resp: 96404

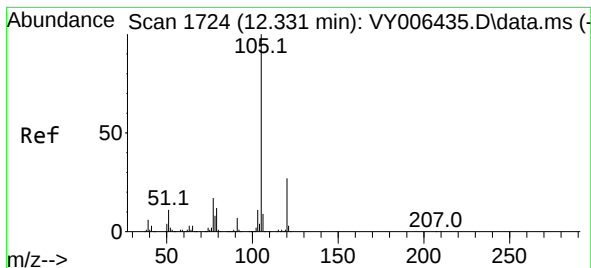
Ion Ratio Lower Upper

152 100

115 57.7 28.5 85.5

150 166.8 0.0 348.2





#73

Isopropylbenzene

Concen: 19.853 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

Instrument :

MSVOA_Y

ClientSampleId :

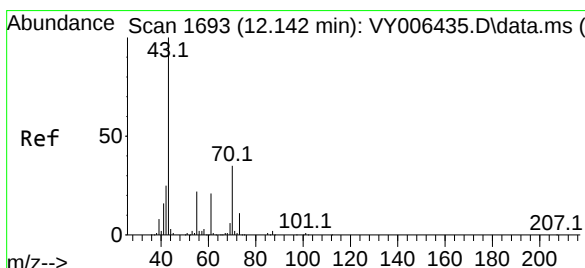
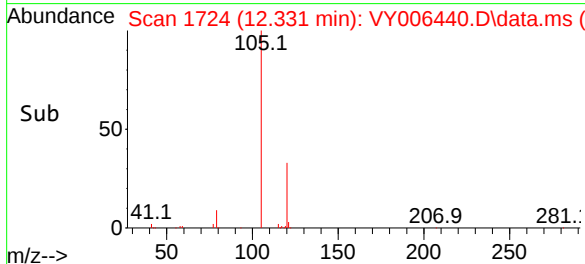
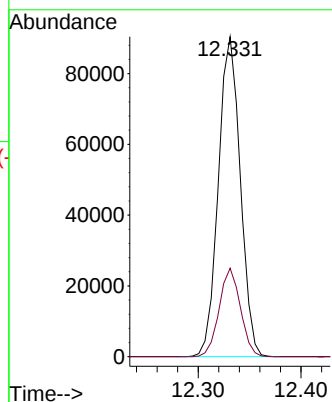
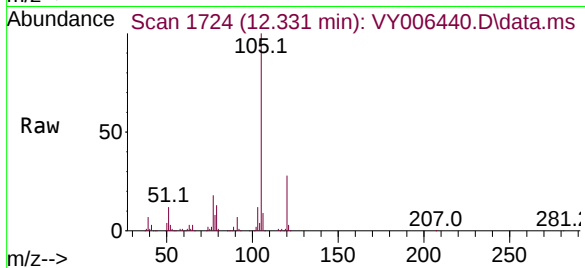
VY1022SBS01

Tgt Ion:105 Resp: 133882

Ion Ratio Lower Upper

105 100

120 26.7 13.3 39.9



#74

N-ethyl acetate

Concen: 19.488 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

Tgt Ion: 43 Resp: 43595

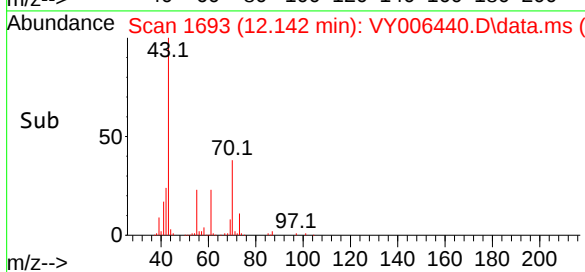
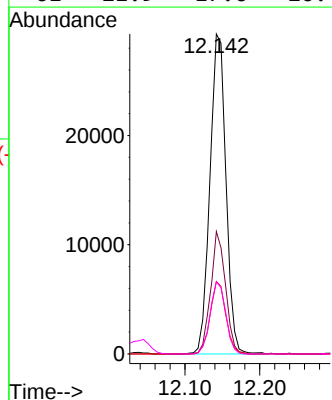
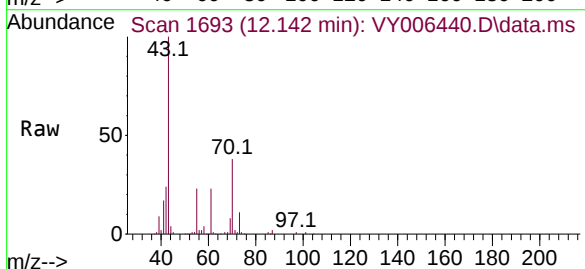
Ion Ratio Lower Upper

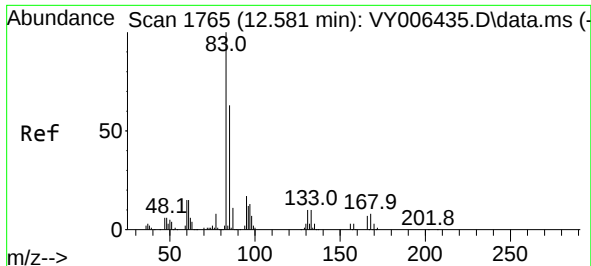
43 100

70 35.4 29.4 44.0

55 22.1 18.1 27.1

61 21.9 17.6 26.4

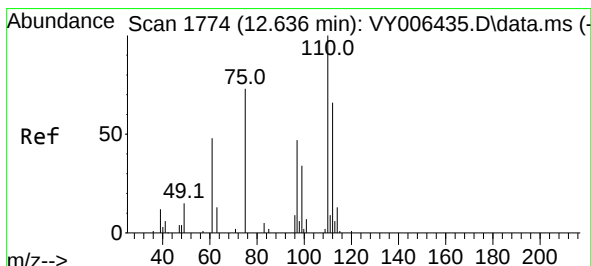
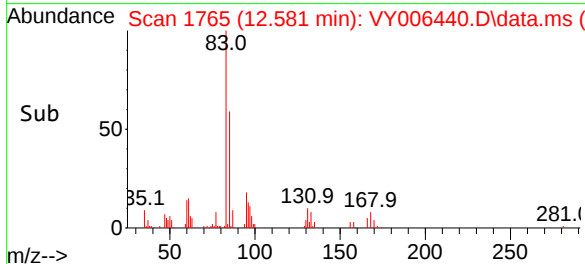
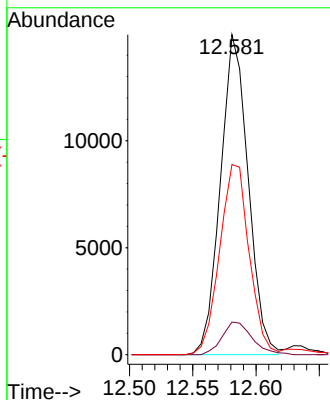
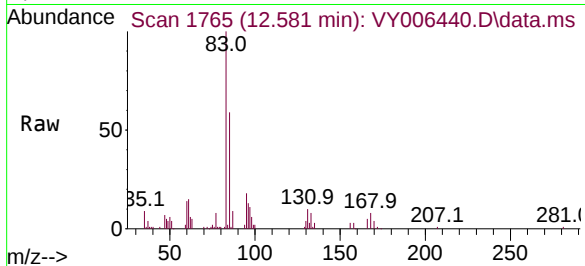




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.545 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY006440.D
 Acq: 22 Oct 2021 15:38

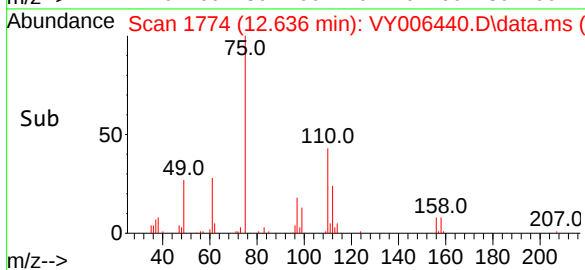
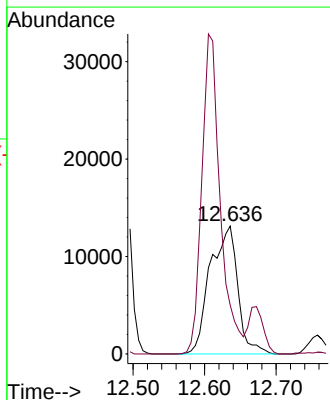
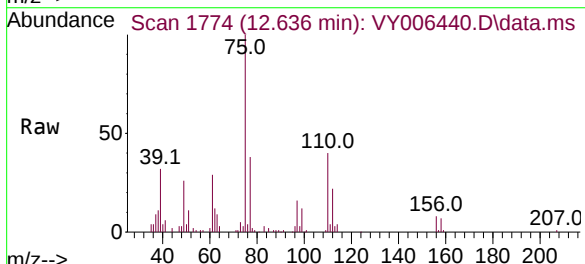
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBS01

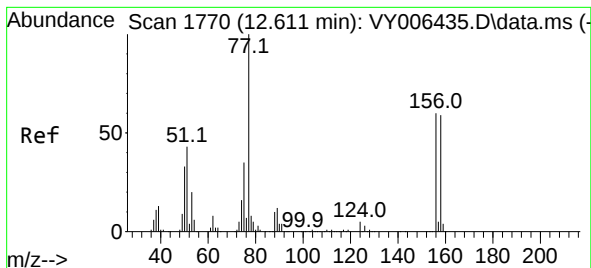
Tgt Ion: 83 Resp: 22818
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.5 16.4
 85 63.3 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 35.466 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY006440.D
 Acq: 22 Oct 2021 15:38

Tgt Ion: 75 Resp: 35233
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.700 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

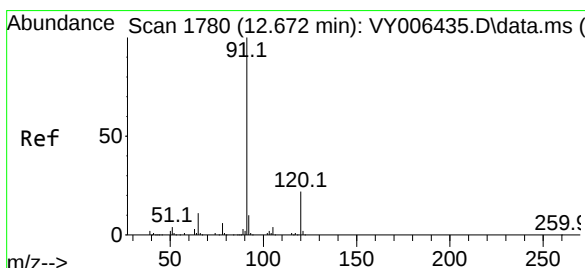
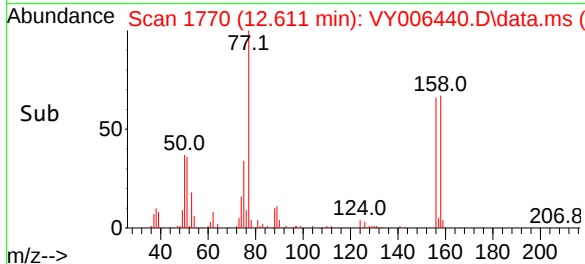
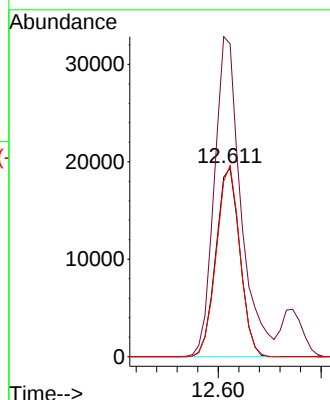
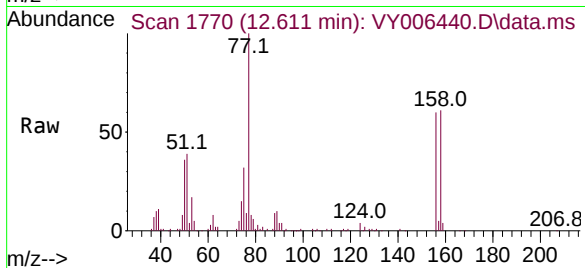
Tgt Ion:156 Resp: 31300

Ion Ratio Lower Upper

156 100

77 188.2 94.2 282.4

158 99.2 48.6 145.8



#78

n-propylbenzene

Concen: 19.758 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY006440.D

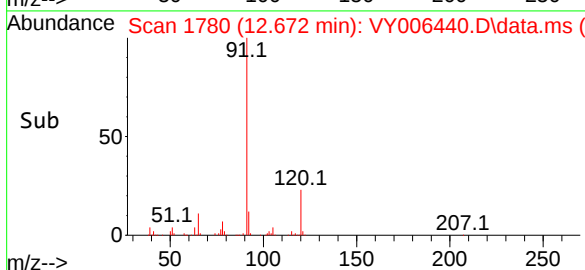
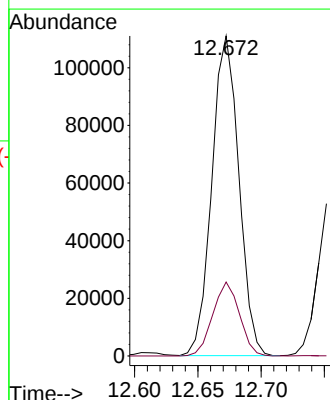
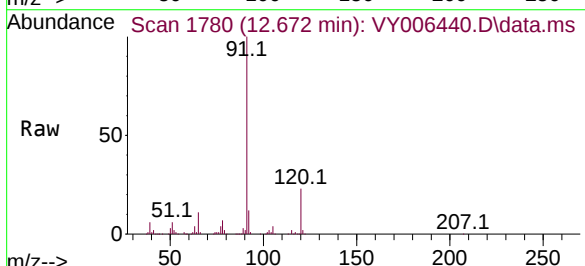
Acq: 22 Oct 2021 15:38

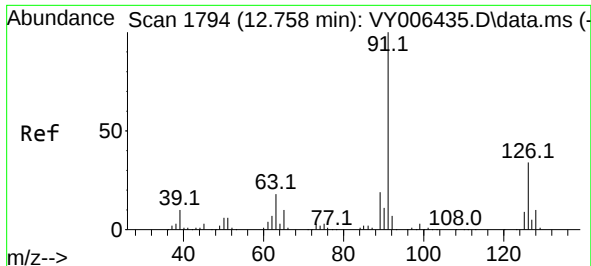
Tgt Ion: 91 Resp: 164665

Ion Ratio Lower Upper

91 100

120 22.8 11.3 33.8

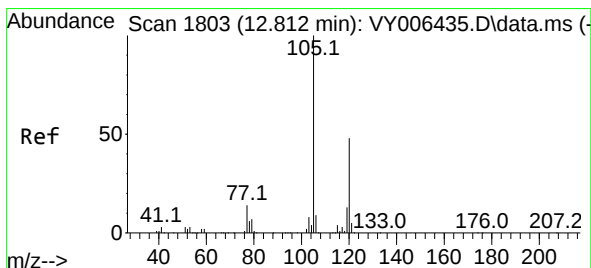
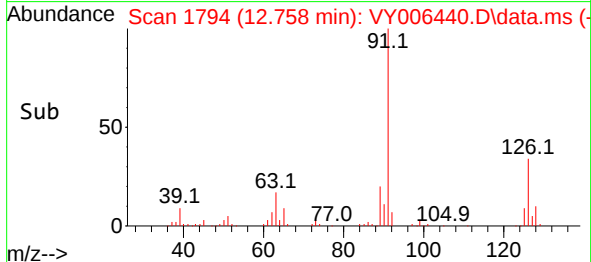
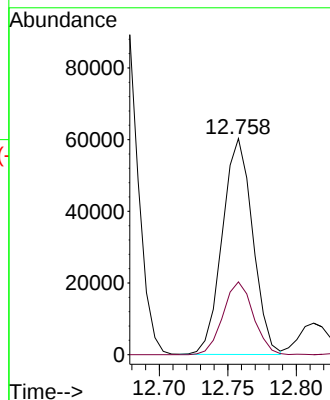
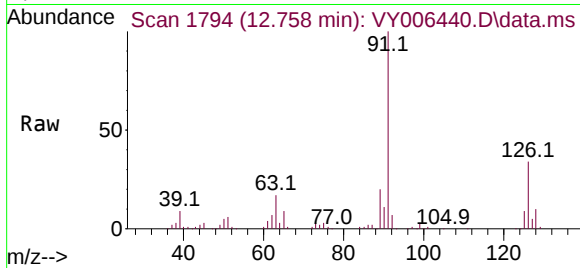




#79
2-Chlorotoluene
Concen: 20.159 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

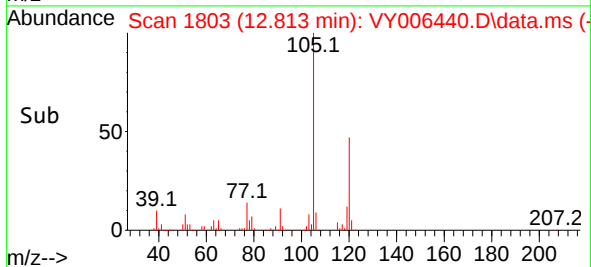
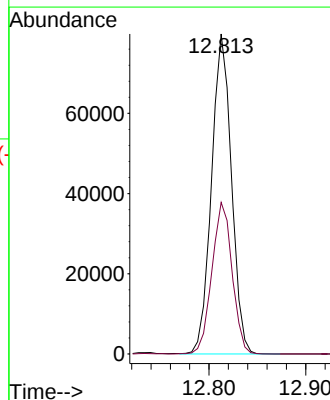
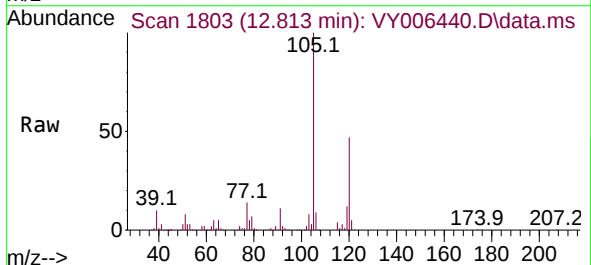
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

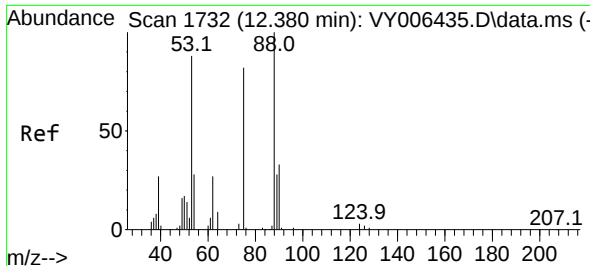
Tgt Ion: 91 Resp: 93010
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 20.204 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion: 105 Resp: 114086
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.4

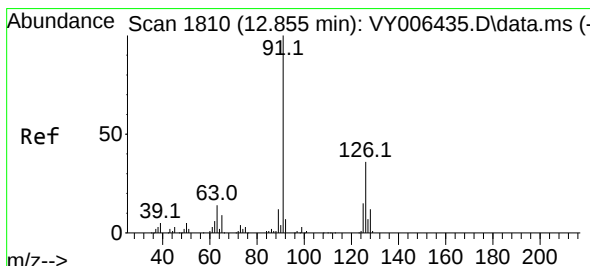
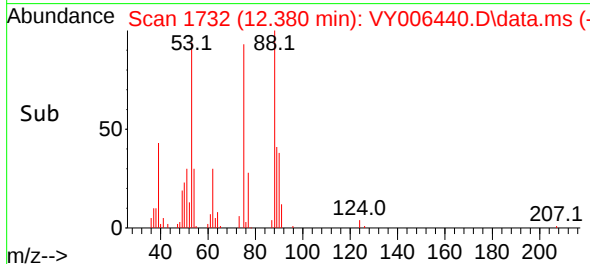
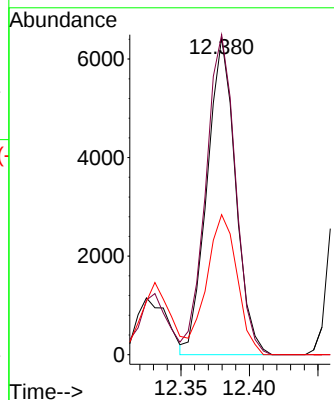
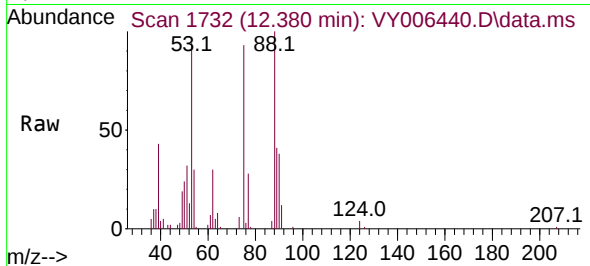




#81
trans-1,4-Dichloro-2-butene
Concen: 19.161 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

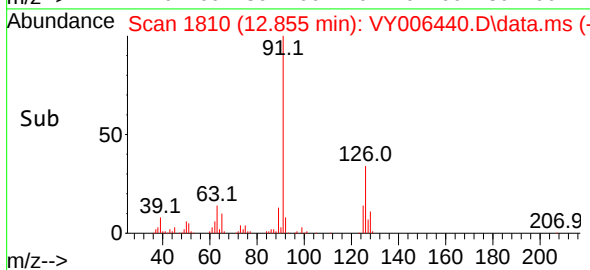
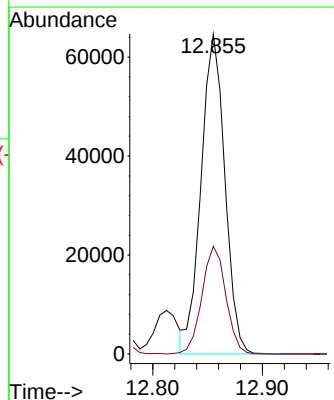
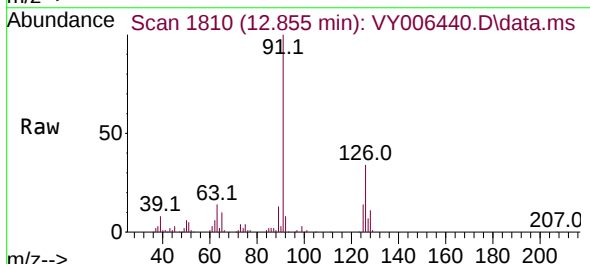
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

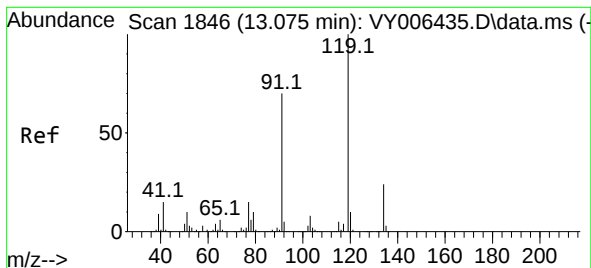
Tgt Ion: 75 Resp: 9272
Ion Ratio Lower Upper
75 100
53 104.9 85.8 128.6
89 46.6 39.3 58.9



#82
4-Chlorotoluene
Concen: 20.274 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion: 91 Resp: 97468
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.4





#83

tert-Butylbenzene

Concen: 19.815 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

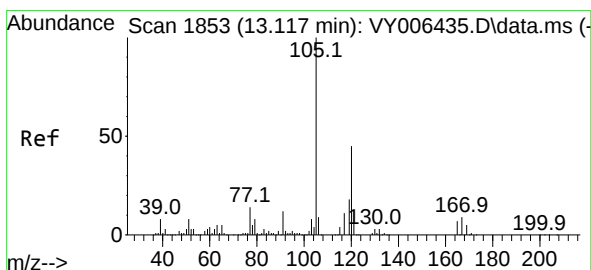
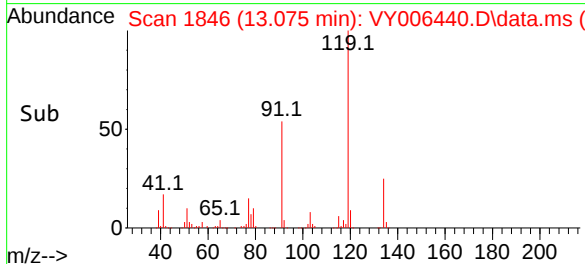
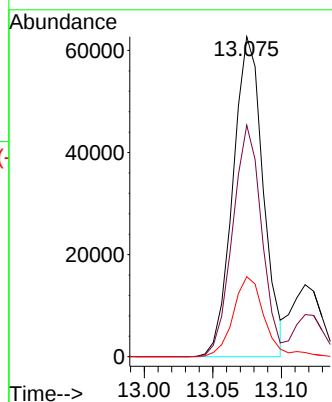
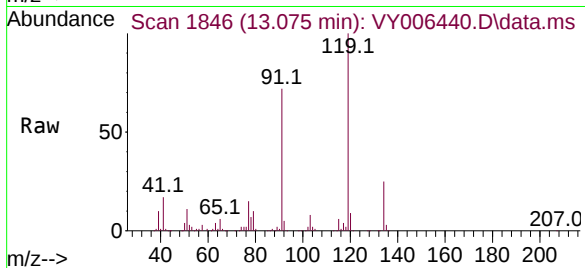
Tgt Ion:119 Resp: 96148

Ion Ratio Lower Upper

119 100

91 69.8 34.8 104.5

134 25.9 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 20.170 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY006440.D

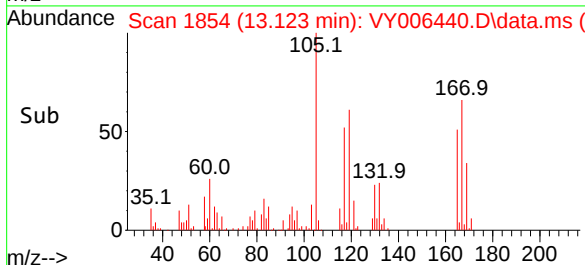
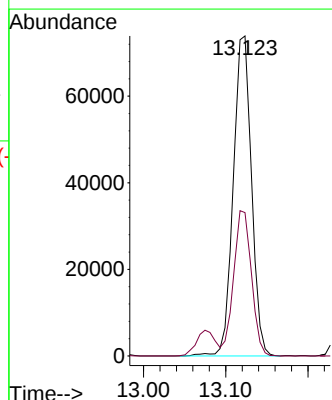
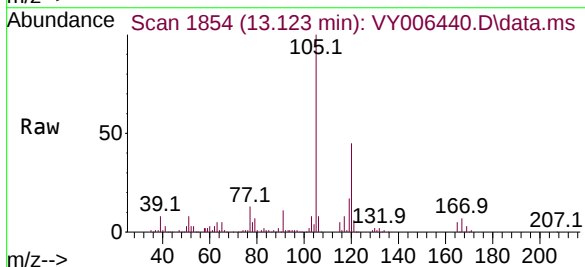
Acq: 22 Oct 2021 15:38

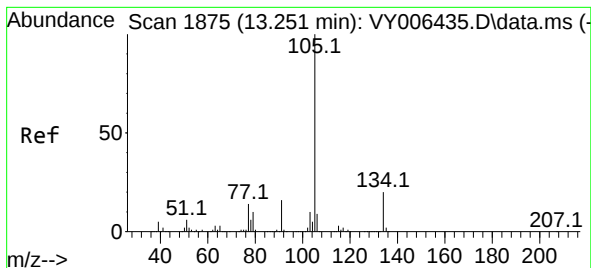
Tgt Ion:105 Resp: 113882

Ion Ratio Lower Upper

105 100

120 44.6 22.6 67.8





#85

sec-Butylbenzene

Concen: 20.208 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

Instrument :

MSVOA_Y

ClientSampleId :

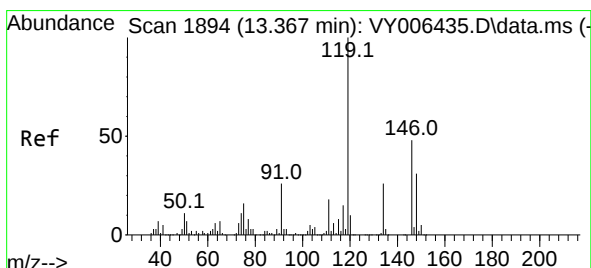
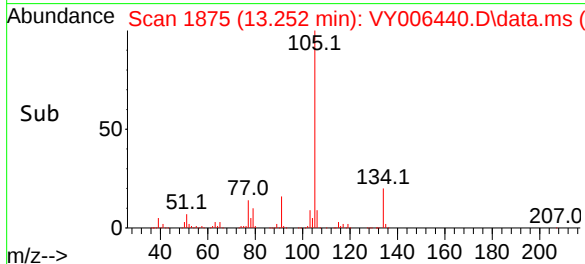
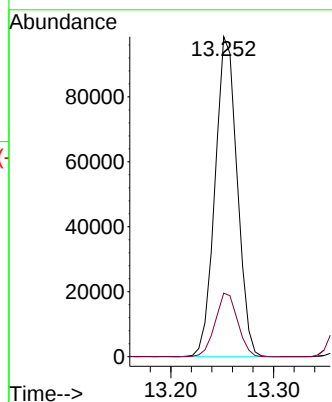
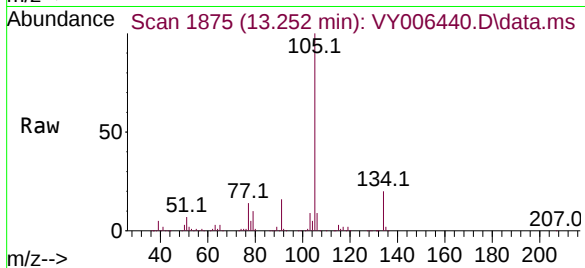
VY1022SBS01

Tgt Ion:105 Resp: 147236

Ion Ratio Lower Upper

105 100

134 20.2 10.1 30.3



#86

p-Isopropyltoluene

Concen: 19.883 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

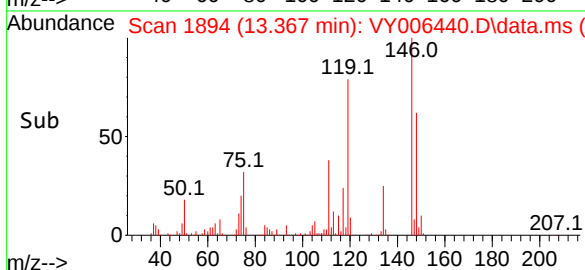
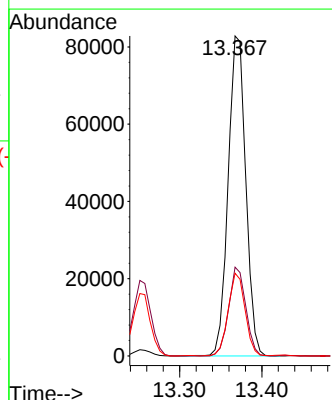
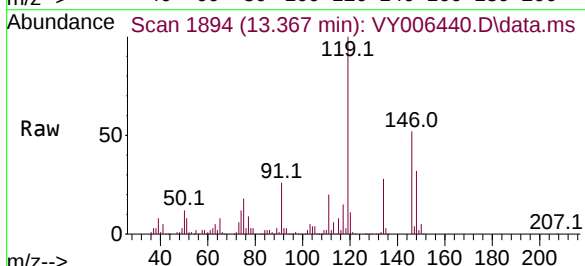
Tgt Ion:119 Resp: 123591

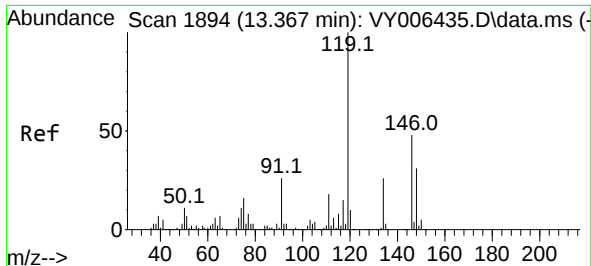
Ion Ratio Lower Upper

119 100

134 27.0 13.1 39.1

91 25.0 12.4 37.4

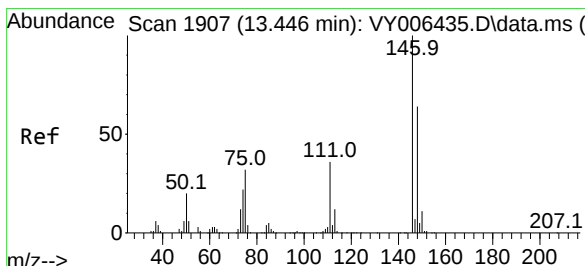
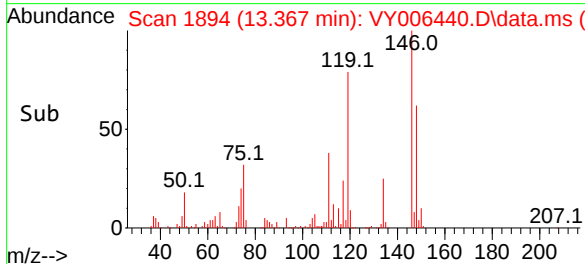
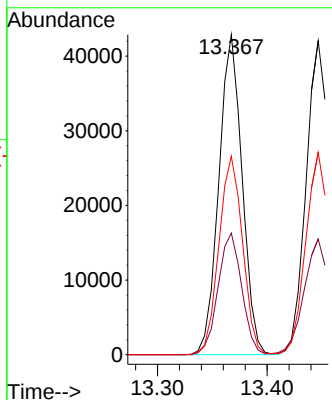
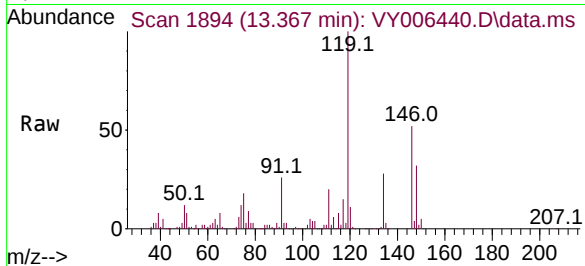




#87
1,3-Dichlorobenzene
Concen: 19.857 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

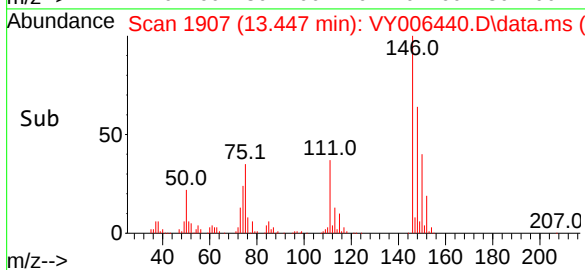
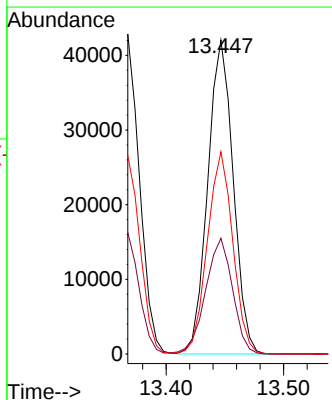
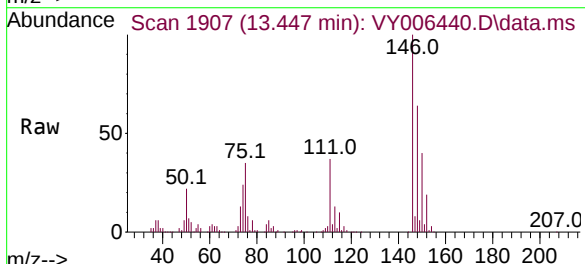
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

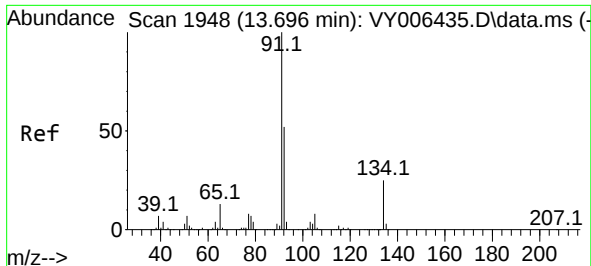
Tgt Ion:146 Resp: 63319
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.9
148 63.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.208 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion:146 Resp: 63359
Ion Ratio Lower Upper
146 100
111 39.0 18.9 56.5
148 64.6 32.0 96.2

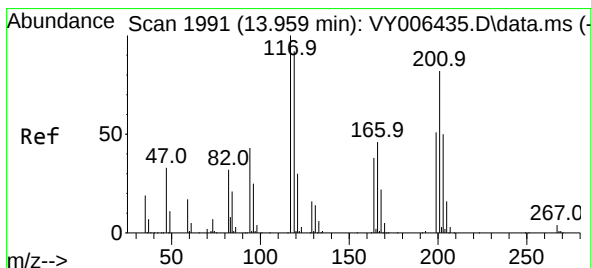
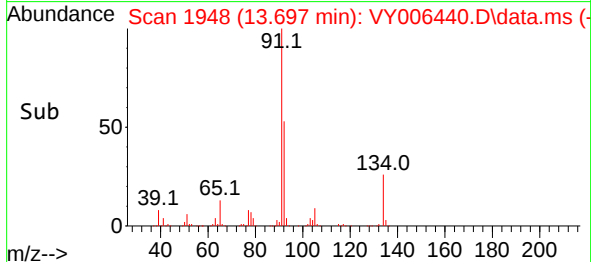
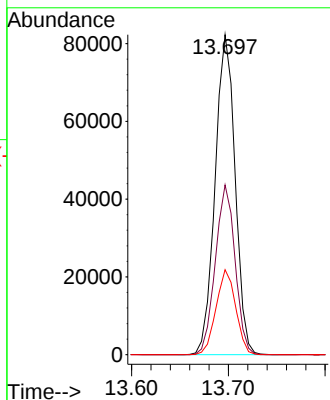
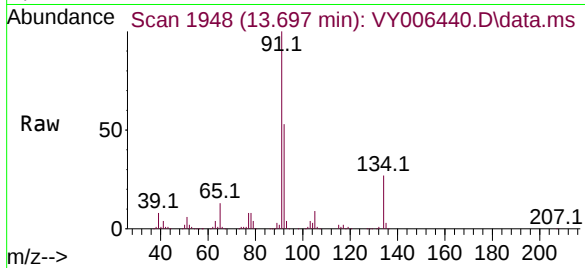




#89
n-Butylbenzene
Concen: 20.183 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

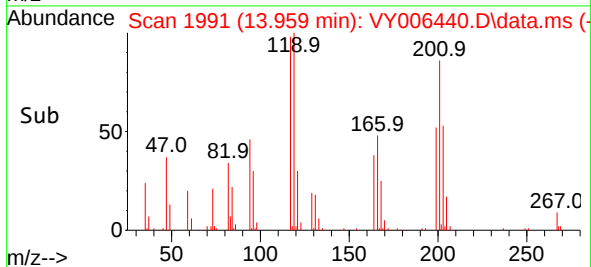
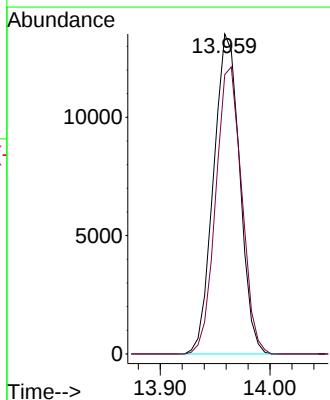
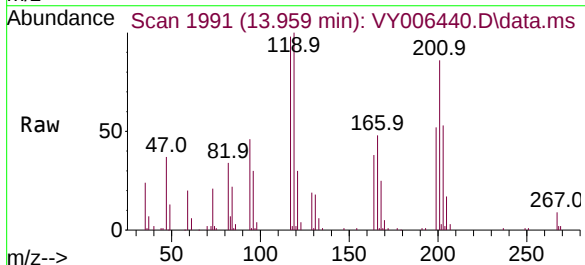
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

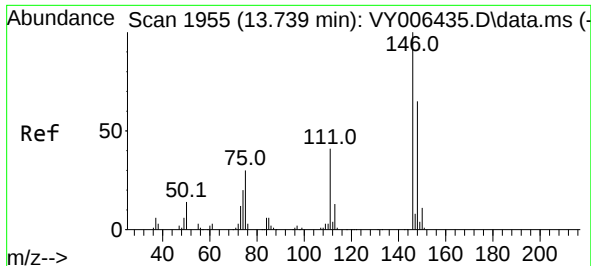
Tgt Ion: 91 Resp: 118011
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 26.1 12.9 38.7



#90
Hexachloroethane
Concen: 20.000 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion: 117 Resp: 22452
Ion Ratio Lower Upper
117 100
201 89.0 43.4 130.1





#91

1,2-Dichlorobenzene

Concen: 19.914 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

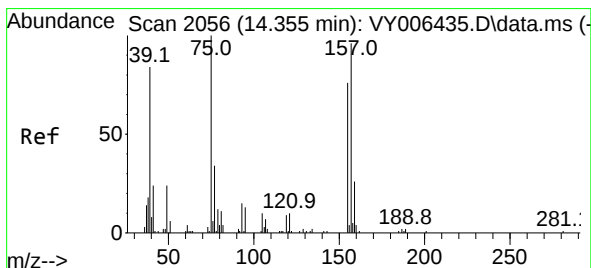
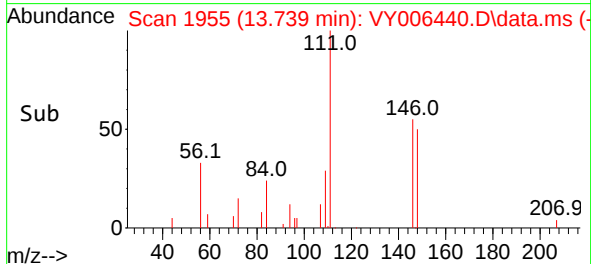
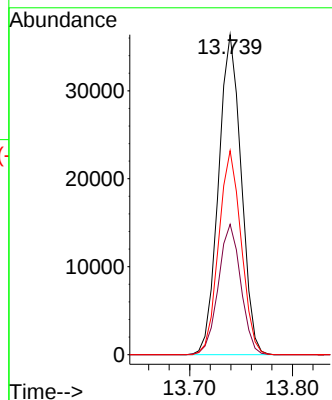
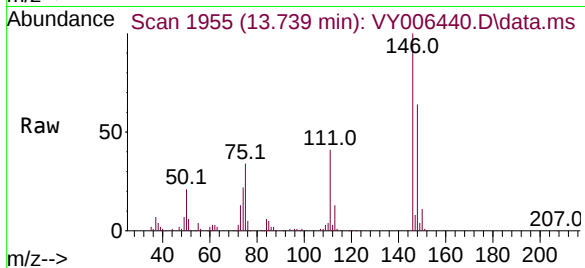
Tgt Ion:146 Resp: 55697

Ion Ratio Lower Upper

146 100

111 40.3 20.1 60.3

148 63.3 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.866 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

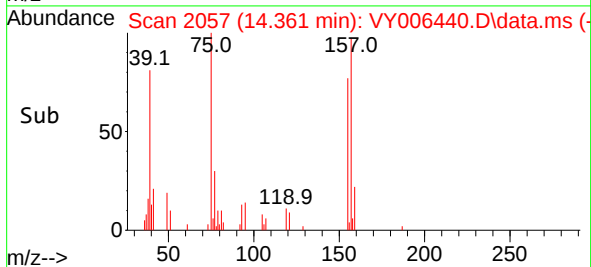
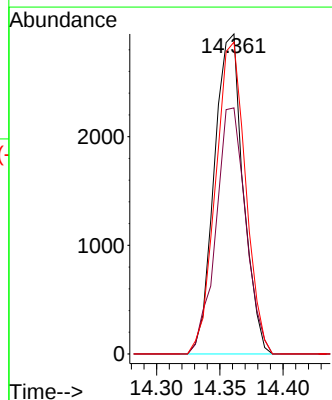
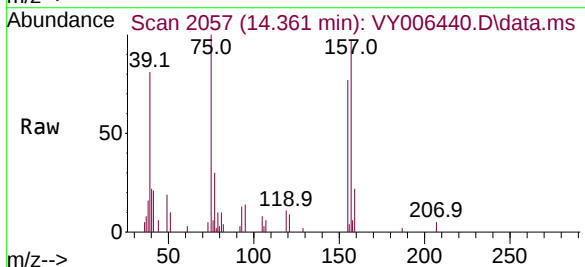
Tgt Ion: 75 Resp: 4676

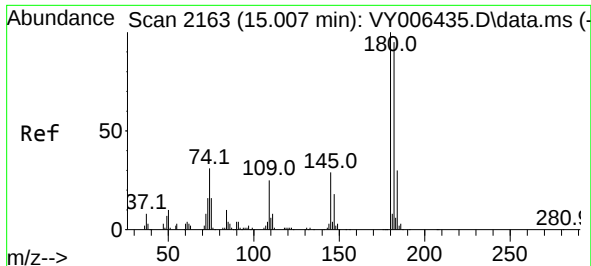
Ion Ratio Lower Upper

75 100

155 79.2 39.0 116.9

157 100.9 49.2 147.6

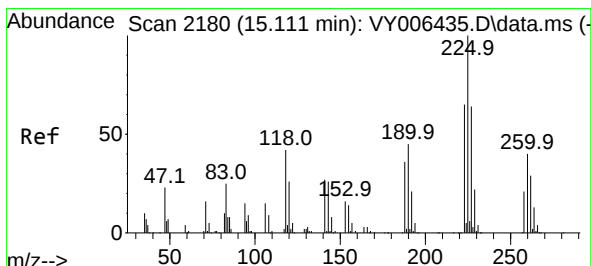
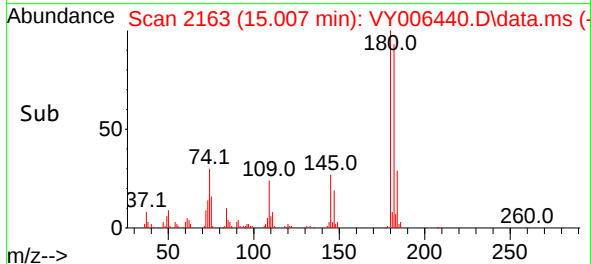
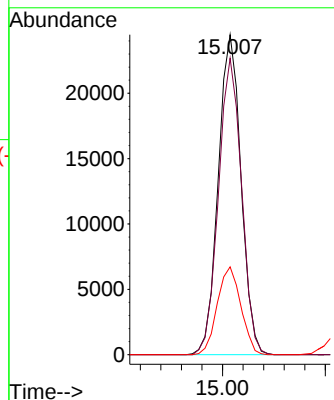
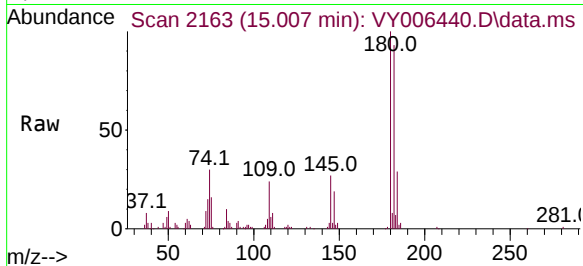




#93
1,2,4-Trichlorobenzene
Concen: 20.365 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

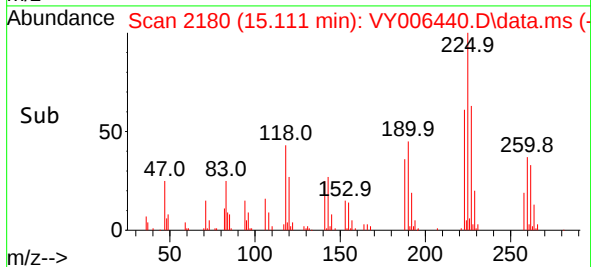
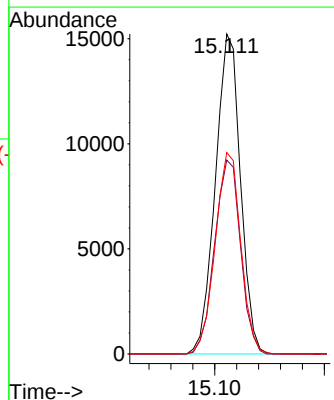
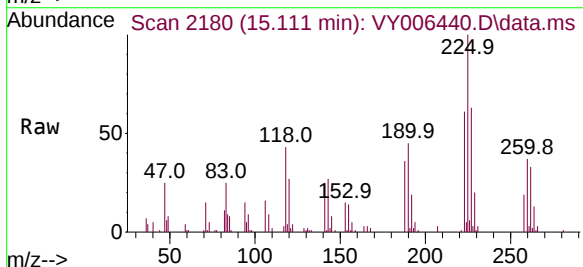
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

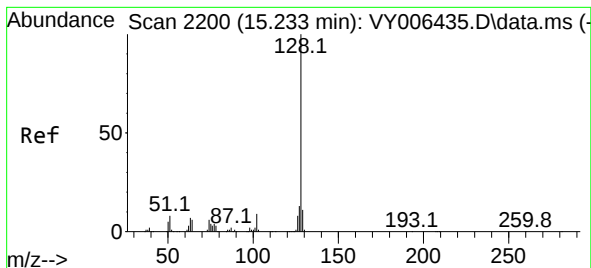
Tgt Ion:180 Resp: 37601
Ion Ratio Lower Upper
180 100
182 93.7 47.1 141.4
145 28.4 14.5 43.6



#94
Hexachlorobutadiene
Concen: 20.464 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006440.D
Acq: 22 Oct 2021 15:38

Tgt Ion:225 Resp: 24216
Ion Ratio Lower Upper
225 100
223 62.6 31.6 94.7
227 64.2 31.9 95.9





#95

Naphthalene

Concen: 19.300 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

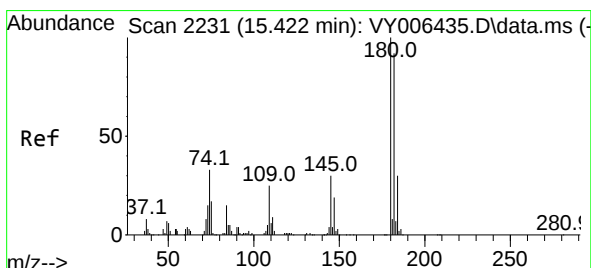
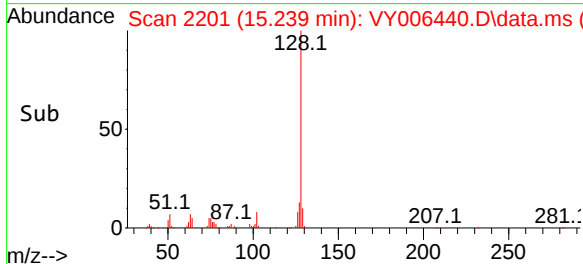
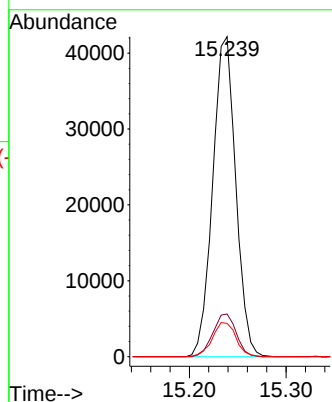
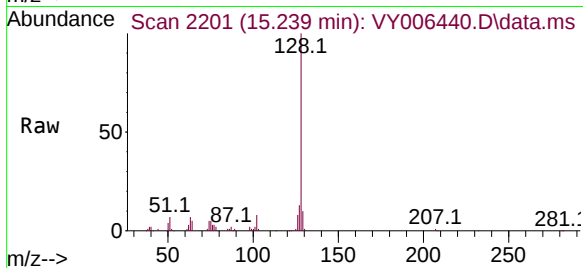
Tgt Ion:128 Resp: 69751

Ion Ratio Lower Upper

128 100

127 13.5 11.0 16.4

129 11.0 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.861 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY006440.D

Acq: 22 Oct 2021 15:38

Tgt Ion:180 Resp: 32113

Ion Ratio Lower Upper

180 100

182 96.3 47.8 143.4

145 30.7 15.3 45.8

