

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111921\
 Data File : VY006845.D
 Acq On : 19 Nov 2021 21:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 22 03:21:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	102769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	162818	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	153416	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	75242	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.149	65	71357	52.978	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.960%	
35) Dibromofluoromethane	7.728	113	51714	51.709	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.420%	
50) Toluene-d8	10.185	98	212663	51.386	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.780%	
62) 4-Bromofluorobenzene	12.483	95	72405	51.896	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.800%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.906	85	50724	51.396	ug/l	97
3) Chloromethane	2.119	50	79268	53.389	ug/l	100
4) Vinyl Chloride	2.259	62	79736	52.896	ug/l	100
5) Bromomethane	2.656	94	46930	58.428	ug/l	99
6) Chloroethane	2.802	64	44499	48.253	ug/l	92
7) Trichlorofluoromethane	3.137	101	97002	51.348	ug/l	97
8) Diethyl Ether	3.540	74	32415	51.521	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.918	101	50272	50.106	ug/l	98
10) Methyl Iodide	4.101	142	62526	49.855	ug/l	97
11) Tert butyl alcohol	4.960	59	29739	146.816	ug/l	97
12) 1,1-Dichloroethene	3.881	96	49904	50.151	ug/l	98
13) Acrolein	3.735	56	5622	198.404	ug/l	100
14) Allyl chloride	4.491	41	111000	49.524	ug/l	98
15) Acrylonitrile	5.174	53	90024	248.072	ug/l	98
16) Acetone	3.954	43	79790	194.976	ug/l	100
17) Carbon Disulfide	4.210	76	171683	48.879	ug/l	99
18) Methyl Acetate	4.485	43	64447	48.650	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	161158	51.380	ug/l	98
20) Methylene Chloride	4.729	84	66107	54.450	ug/l	97
21) trans-1,2-Dichloroethene	5.235	96	57485	50.569	ug/l	96
22) Diisopropyl ether	6.131	45	227198	51.375	ug/l	97
23) Vinyl Acetate	6.070	43	670576	251.110	ug/l	98
24) 1,1-Dichloroethane	6.033	63	114861	50.885	ug/l	98
25) 2-Butanone	6.996	43	122425	207.778	ug/l	99
26) 2,2-Dichloropropane	6.996	77	100063	49.058	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	66691	51.945	ug/l	97
28) Bromochloromethane	7.344	49	49695	46.803	ug/l	93
29) Tetrahydrofuran	7.356	42	80417	236.794	ug/l	95
30) Chloroform	7.515	83	115475	53.215	ug/l	98
31) Cyclohexane	7.795	56	110963	46.872	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	104349	52.179	ug/l	99
36) 1,1-Dichloropropene	7.929	75	88741	50.143	ug/l	99
37) Ethyl Acetate	7.082	43	55269	46.710	ug/l	99
38) Carbon Tetrachloride	7.911	117	94456	52.181	ug/l	97
39) Methylcyclohexane	9.191	83	106313	49.256	ug/l	95
40) Benzene	8.167	78	254387	51.060	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	78896	79.412	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	87759	52.873	ug/l	100
43) Isopropyl Acetate	8.283	43	106758	48.098	ug/l	99
44) Trichloroethene	8.947	130	61293	50.572	ug/l	100
45) 1,2-Dichloropropane	9.222	63	65671	51.090	ug/l	99
46) Dibromomethane	9.313	93	33937	50.691	ug/l	97
47) Bromodichloromethane	9.502	83	88246	51.904	ug/l	99
48) Methyl methacrylate	9.301	41	49461	47.033	ug/l	97
49) 1,4-Dioxane	9.301	88	7872	1024.724	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	282985	242.044	ug/l	98
52) Toluene	10.252	92	156744	51.811	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	94336	51.045	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	103661	50.014	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	46869	52.440	ug/l	96
56) Ethyl methacrylate	10.514	69	70975	51.088	ug/l	98
57) 1,3-Dichloropropane	10.795	76	85325	52.317	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	174602	229.552	ug/l	98
59) 2-Hexanone	10.837	43	194283	228.702	ug/l	99
60) Dibromochloromethane	10.990	129	56803	51.847	ug/l	98
61) 1,2-Dibromoethane	11.093	107	42683	51.546	ug/l	96
64) Tetrachloroethene	10.727	164	56057	50.003	ug/l	99
65) Chlorobenzene	11.520	112	159304	51.039	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	60765	52.058	ug/l	99
67) Ethyl Benzene	11.593	91	311463	52.645	ug/l	97
68) m/p-Xylenes	11.703	106	235419	104.411	ug/l	100
69) o-Xylene	12.032	106	110483	51.725	ug/l	100
70) Styrene	12.044	104	191170	52.994	ug/l	100
71) Bromoform	12.209	173	36709	51.959	ug/l #	98
73) Isopropylbenzene	12.331	105	297834	51.979	ug/l	98
74) N-amyl acetate	12.148	43	95446	46.229	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	53141	50.126	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	76899	94.003	ug/l #	100
77) Bromobenzene	12.611	156	67037	51.372	ug/l	97
78) n-propylbenzene	12.672	91	368988	52.824	ug/l	99
79) 2-Chlorotoluene	12.758	91	201751	52.780	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	250445	53.330	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	19493	47.216	ug/l	96
82) 4-Chlorotoluene	12.855	91	210198	52.605	ug/l	99
83) tert-Butylbenzene	13.075	119	212126	52.007	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	246605	52.596	ug/l	98
85) sec-Butylbenzene	13.257	105	320568	52.776	ug/l	99
86) p-Isopropyltoluene	13.373	119	268035	52.127	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	134648	51.812	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	130402	50.848	ug/l	100
89) n-Butylbenzene	13.696	91	252193	51.978	ug/l	99
90) Hexachloroethane	13.965	117	48588	52.433	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	115900	51.748	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9413	50.229	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	74875	51.101	ug/l	98
94) Hexachlorobutadiene	15.111	225	53662	56.129	ug/l	99
95) Naphthalene	15.239	128	142176	52.454	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	63777	52.235	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration

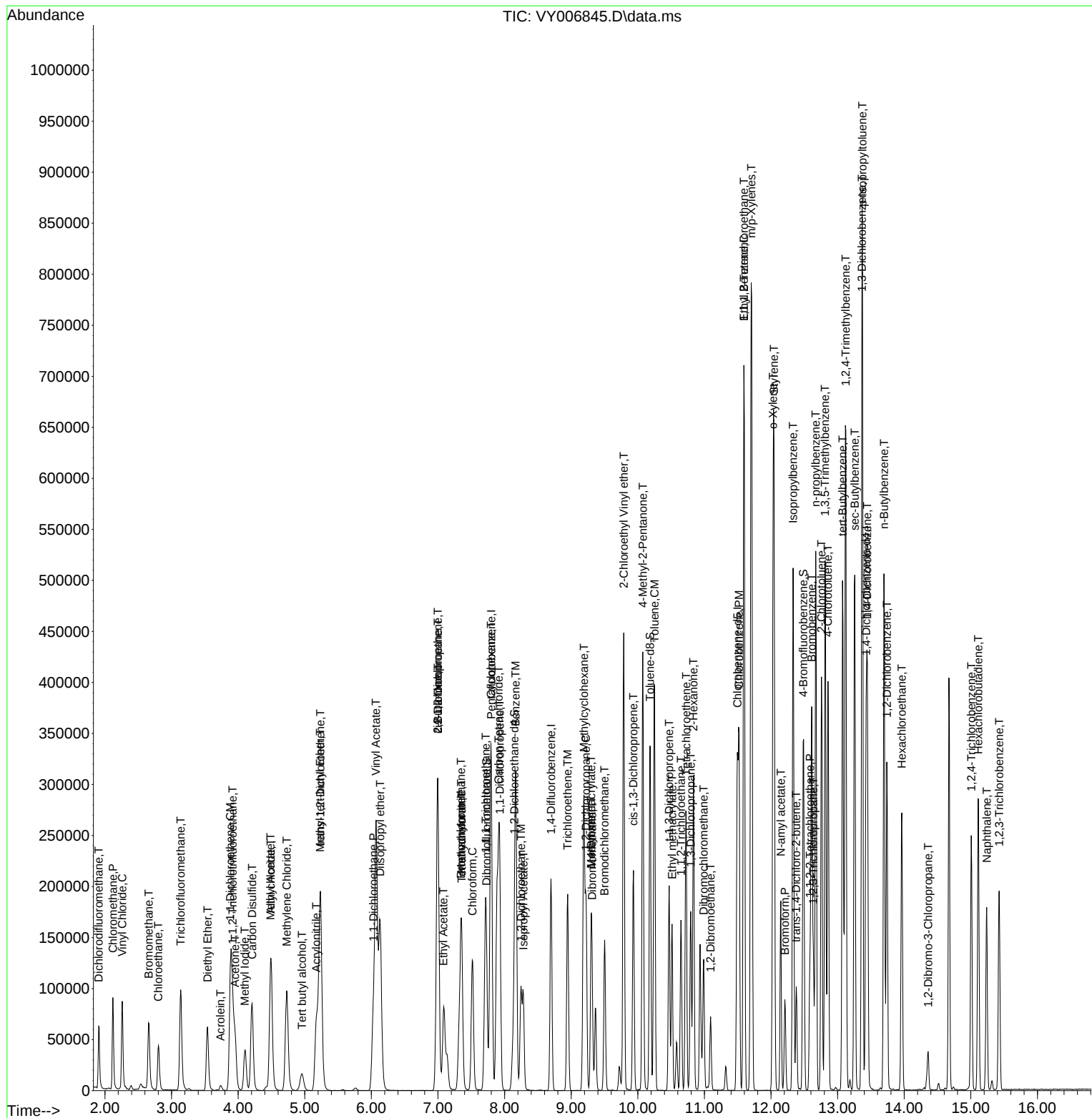
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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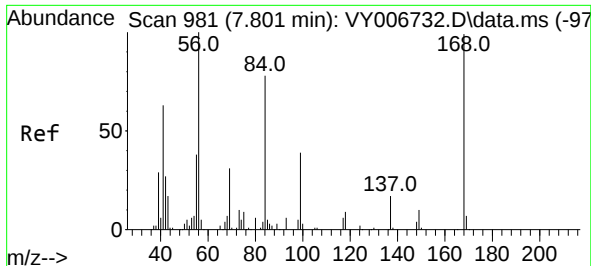
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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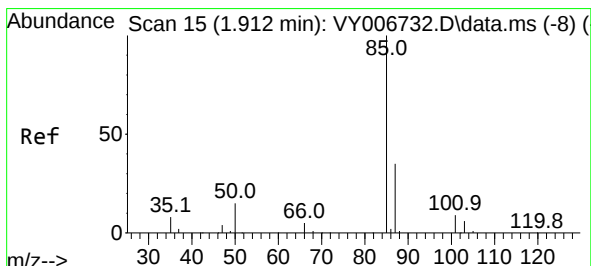
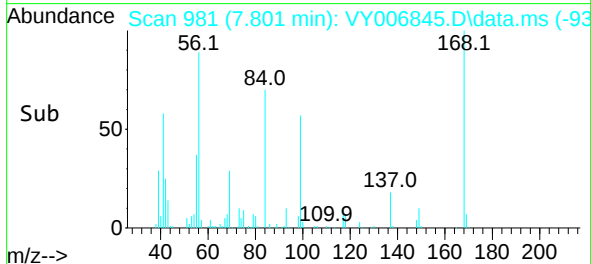
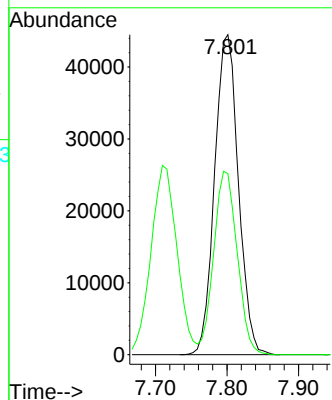
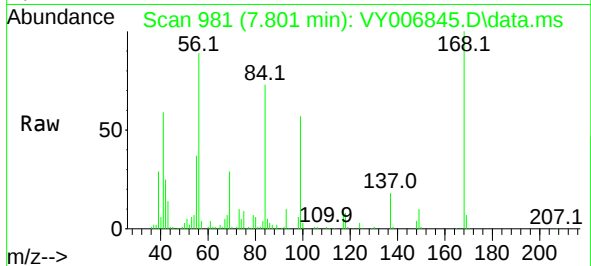




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006845.D
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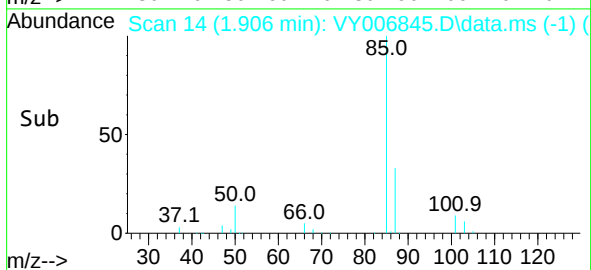
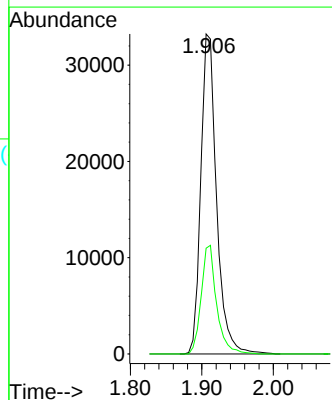
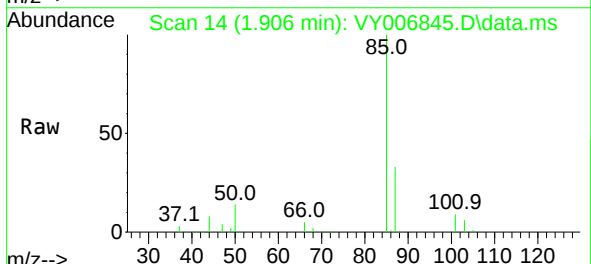
Instrument :
MSVOA_Y
ClientSampleId :

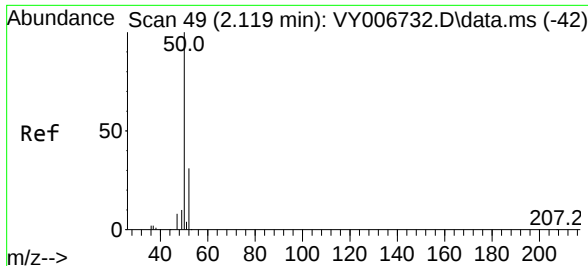
Tgt Ion:168 Resp: 102769
Ion Ratio Lower Upper
168 100
99 56.6 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 51.396 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Tgt Ion: 85 Resp: 50724
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.3

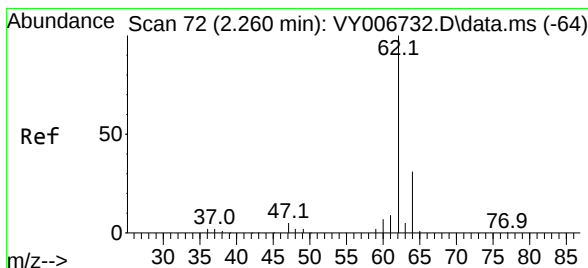
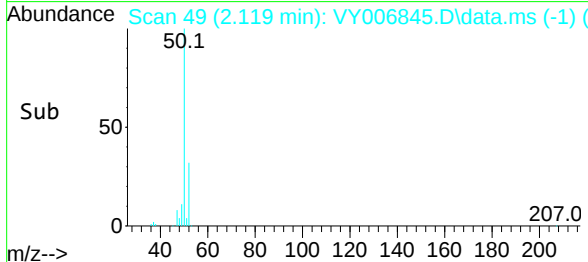
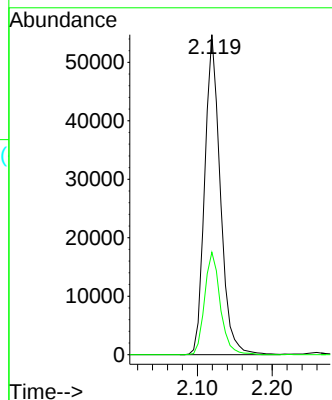
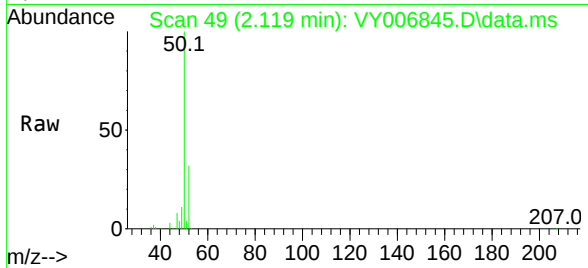




#3
Chloromethane
Concen: 53.389 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

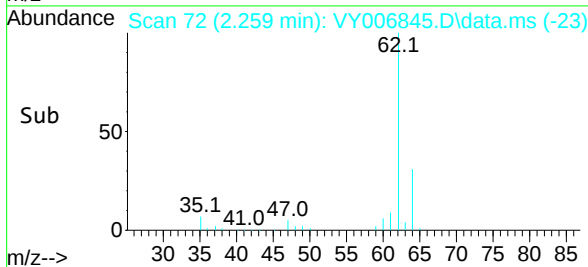
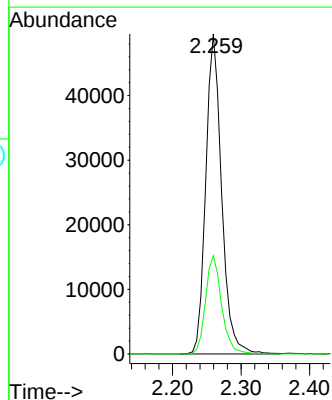
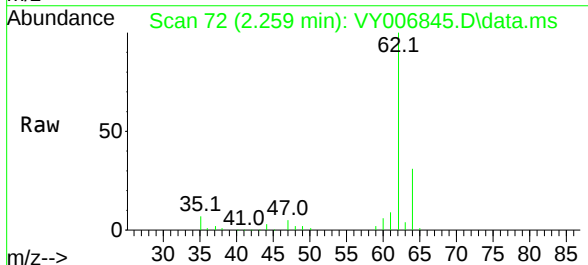
Instrument :
MSVOA_Y
ClientSampleId :

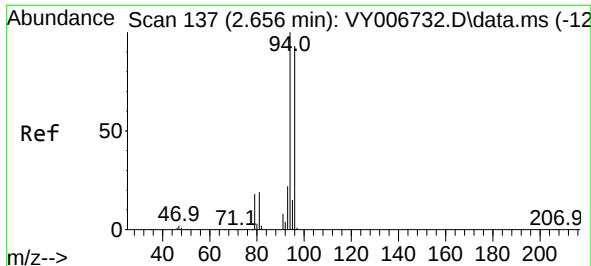
Tgt Ion: 50 Resp: 79268
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2



#4
Vinyl Chloride
Concen: 52.896 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

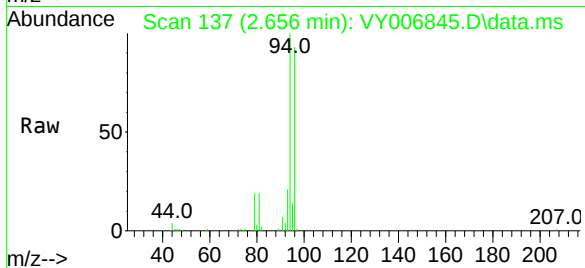
Tgt Ion: 62 Resp: 79736
Ion Ratio Lower Upper
62 100
64 30.7 24.7 37.1



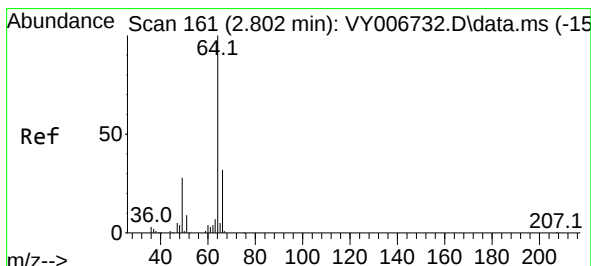
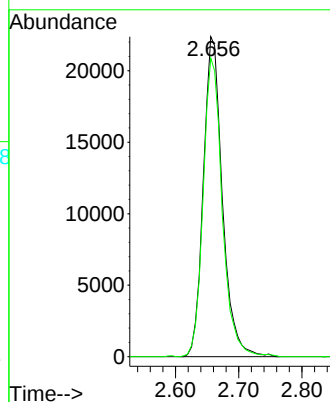
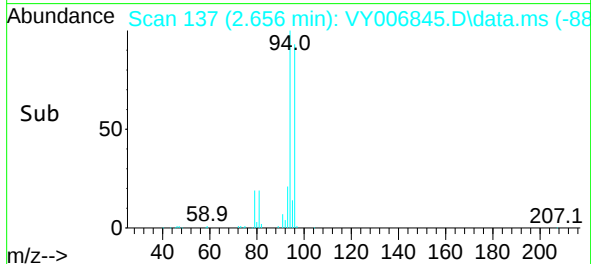


#5
Bromomethane
Concen: 58.428 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006845.D
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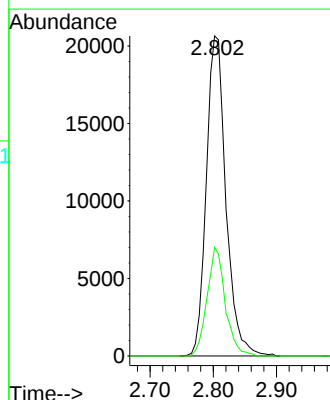
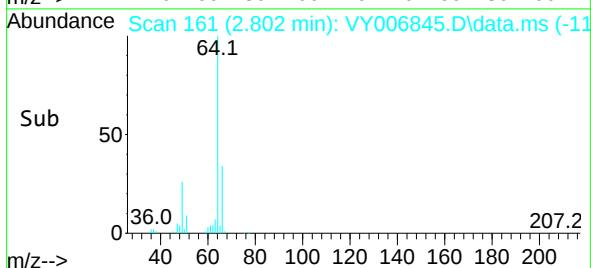
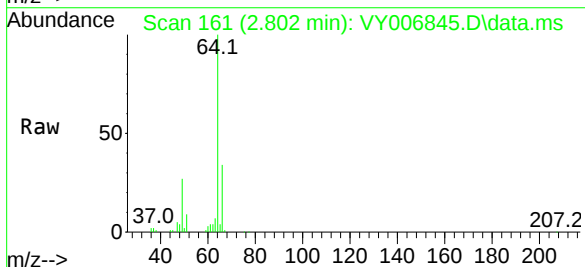


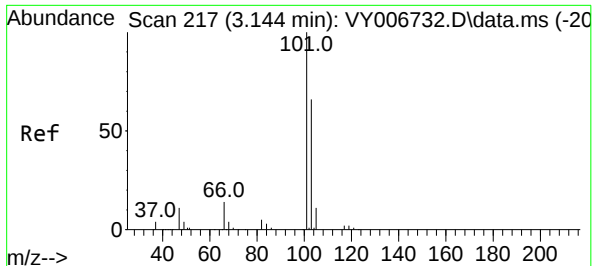
Tgt Ion: 94 Resp: 46930
Ion Ratio Lower Upper
94 100
96 93.3 73.5 110.3



#6
Chloroethane
Concen: 48.253 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006845.D
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Tgt Ion: 64 Resp: 44499
Ion Ratio Lower Upper
64 100
66 33.9 23.8 35.6

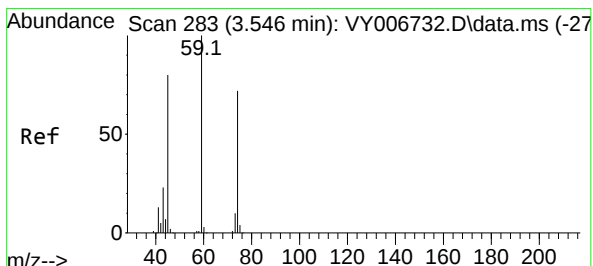
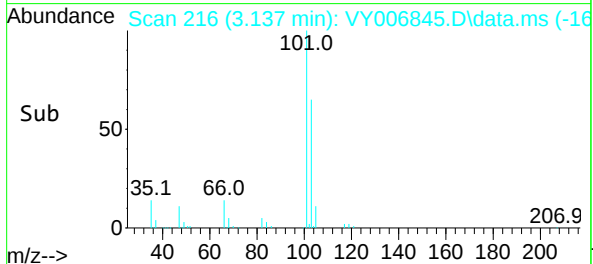
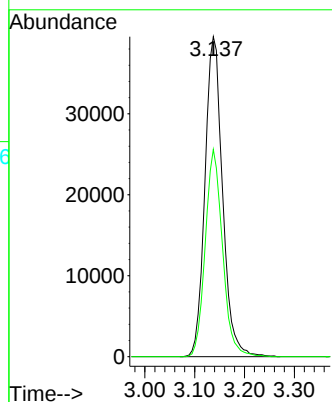
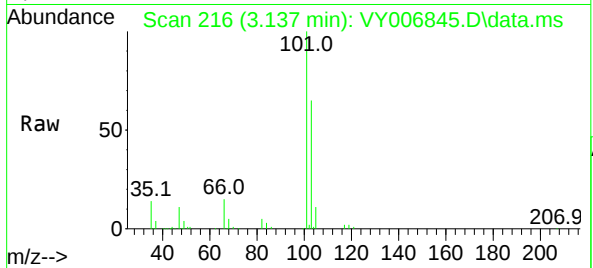




#7
Trichlorofluoromethane
Concen: 51.348 ug/l
RT: 3.137 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

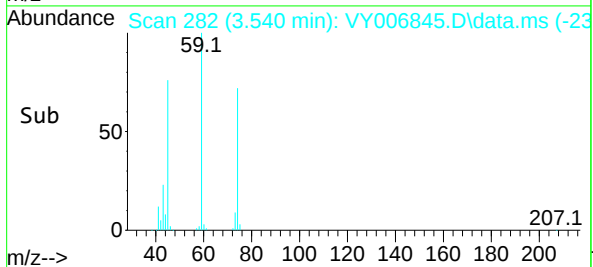
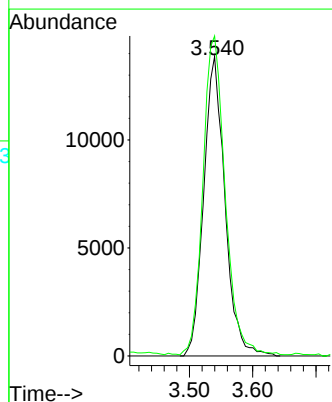
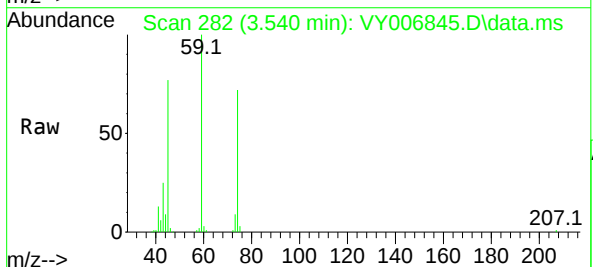
Instrument :
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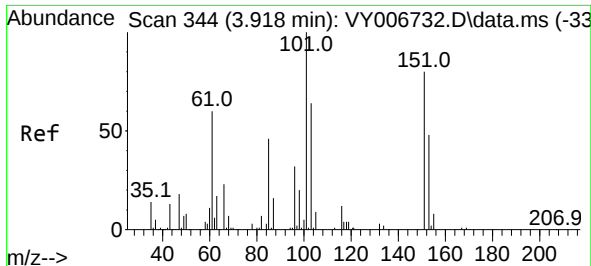
Tgt Ion:101 Resp: 97002
Ion Ratio Lower Upper
101 100
103 64.7 50.2 75.2



#8
Diethyl Ether
Concen: 51.521 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 32415
Ion Ratio Lower Upper
74 100
45 111.4 52.8 158.3

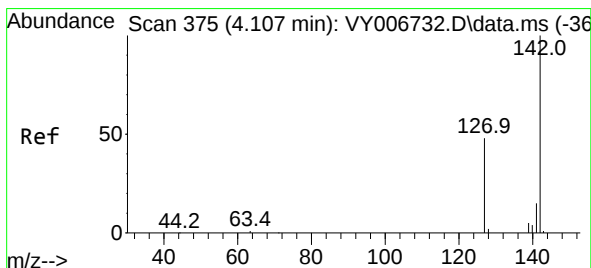
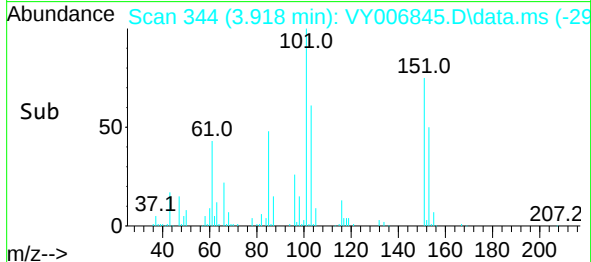
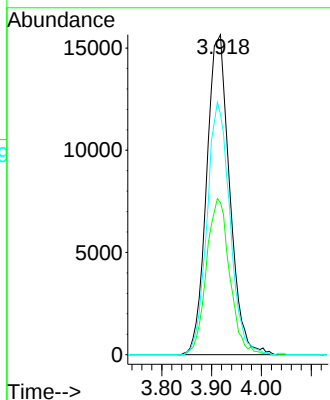
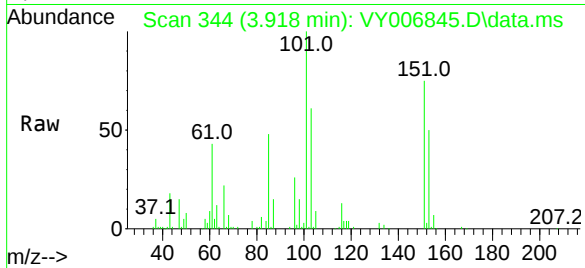




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.106 ug/l
RT: 3.918 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

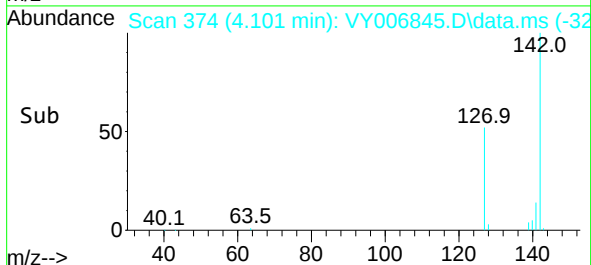
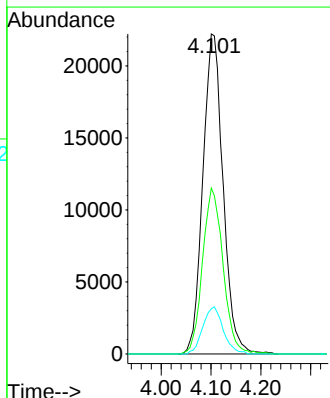
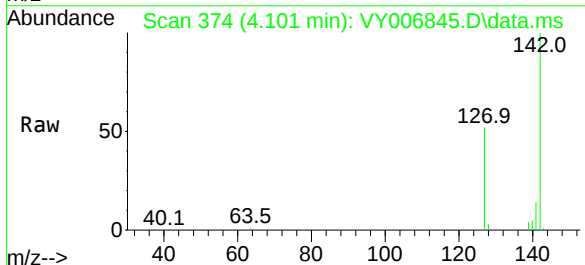
Instrument :
MSVOA_Y
ClientSampleId :

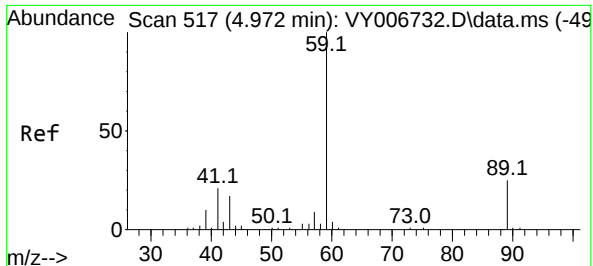
Tgt Ion:101 Resp: 50272
Ion Ratio Lower Upper
101 100
85 49.2 38.6 57.8
151 78.6 64.0 96.0



#10
Methyl Iodide
Concen: 49.855 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Tgt Ion:142 Resp: 62526
Ion Ratio Lower Upper
142 100
127 52.8 40.1 60.1
141 14.9 12.5 18.7

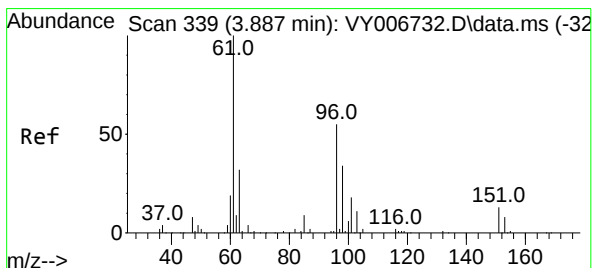
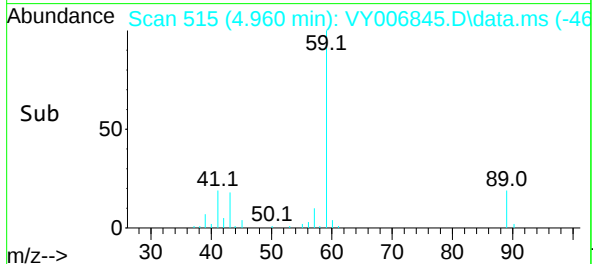
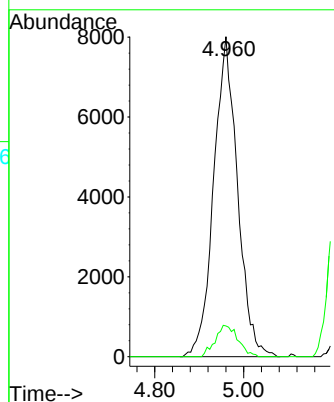
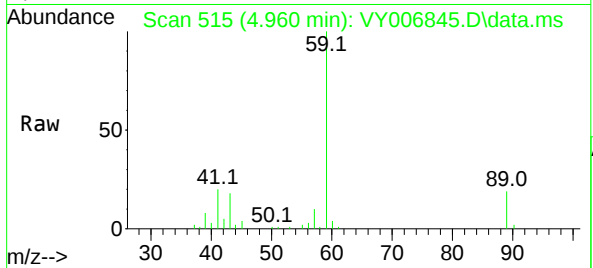




#11
Tert butyl alcohol
Concen: 146.816 ug/l
RT: 4.960 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

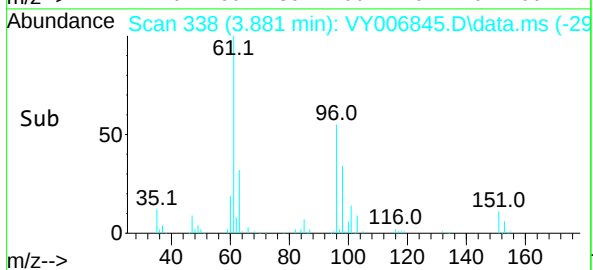
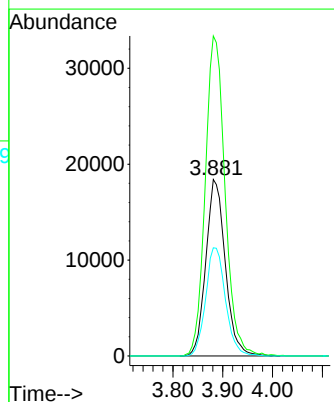
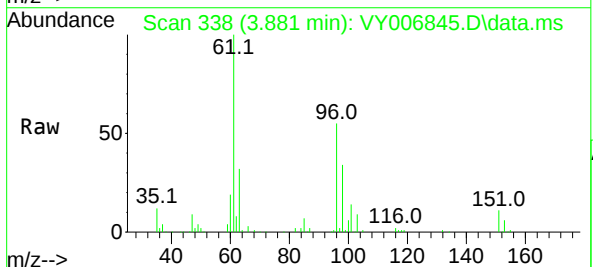
Instrument :
MSVOA_Y
ClientSampleId :

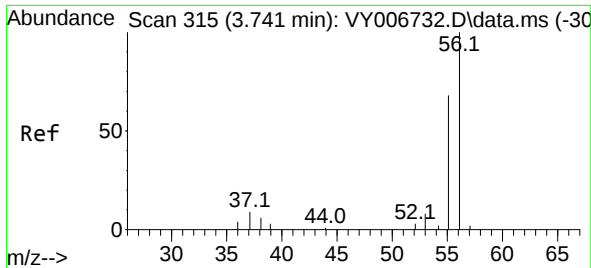
Tgt Ion: 59 Resp: 29739
Ion Ratio Lower Upper
59 100
57 9.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 50.151 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Tgt Ion: 96 Resp: 49904
Ion Ratio Lower Upper
96 100
61 181.3 143.0 214.6
98 61.3 50.5 75.7





#13

Acrolein

Concen: 198.404 ug/l

RT: 3.735 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

Instrument :

MSVOA_Y

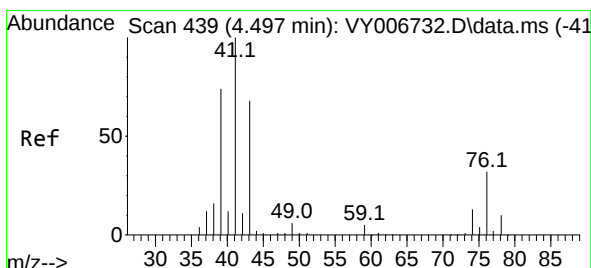
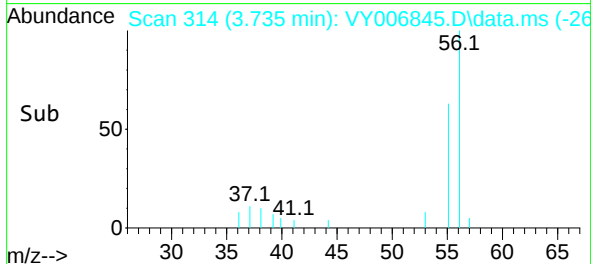
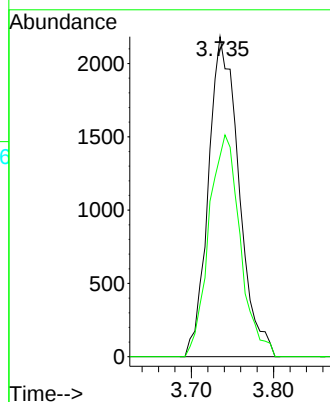
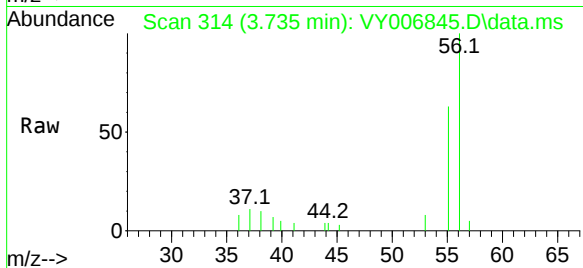
ClientSampleId :

Tgt Ion: 56 Resp: 5622

Ion Ratio Lower Upper

56 100

55 71.1 57.1 85.7



#14

Allyl chloride

Concen: 49.524 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.006 min

Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

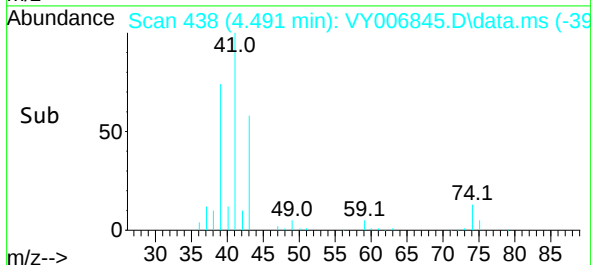
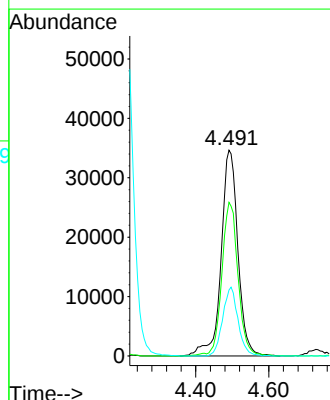
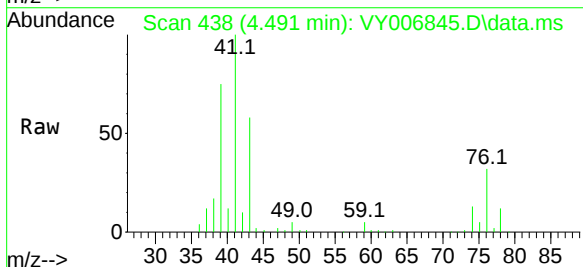
Tgt Ion: 41 Resp: 111000

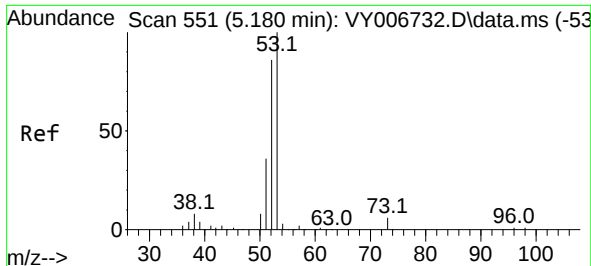
Ion Ratio Lower Upper

41 100

39 72.0 58.8 88.2

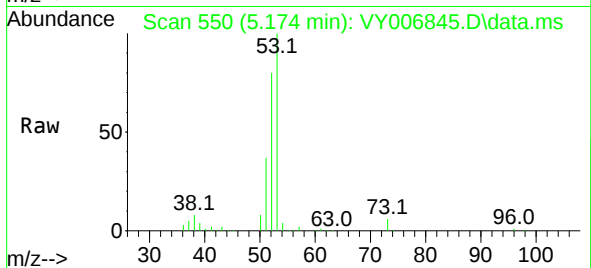
76 30.5 25.0 37.4



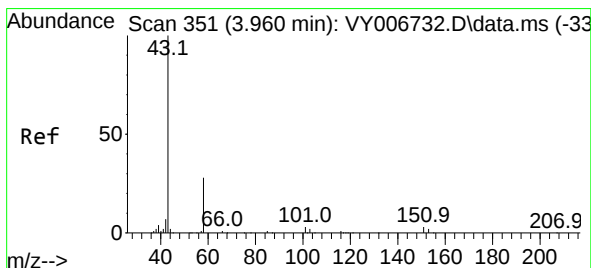
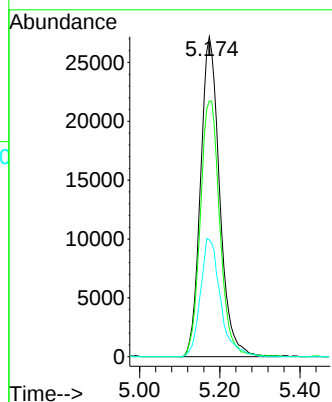


#15
Acrylonitrile
Concen: 248.072 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Instrument :
MSVOA_Y
ClientSampleId :

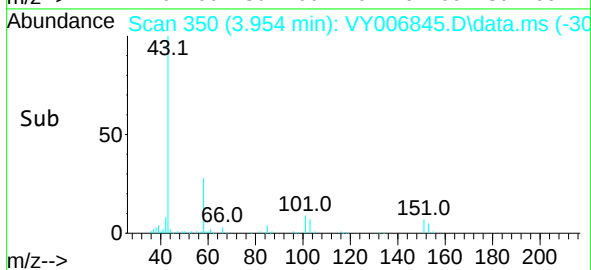
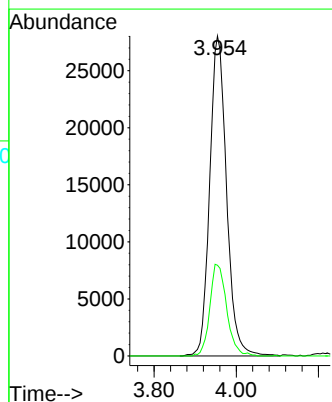
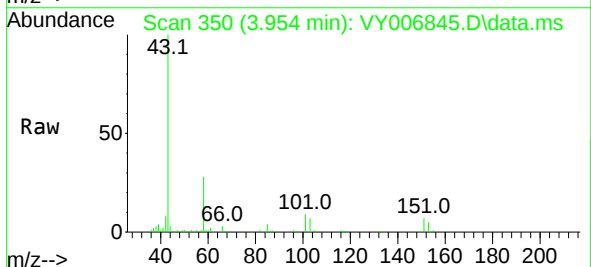


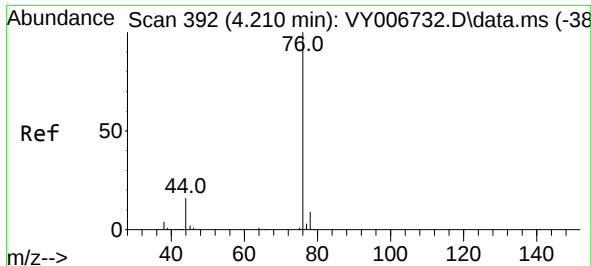
Tgt Ion: 53 Resp: 90024
Ion Ratio Lower Upper
53 100
52 81.5 67.1 100.7
51 38.6 30.0 45.0



#16
Acetone
Concen: 194.976 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Tgt Ion: 43 Resp: 79790
Ion Ratio Lower Upper
43 100
58 28.4 22.9 34.3

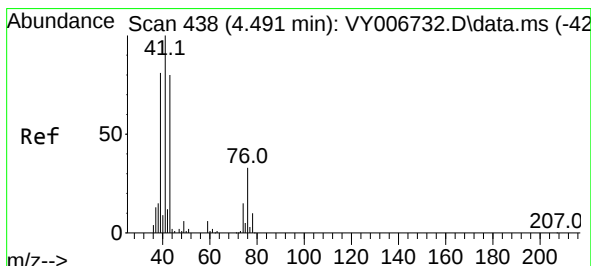
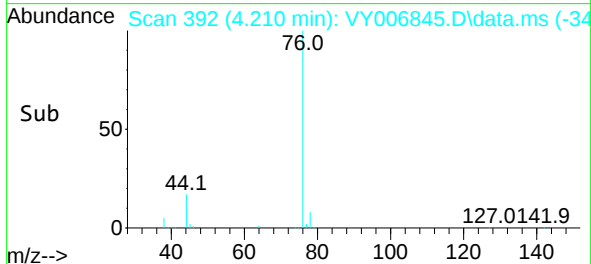
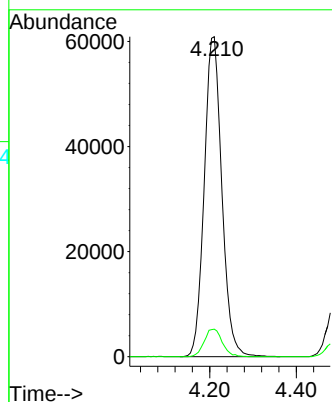
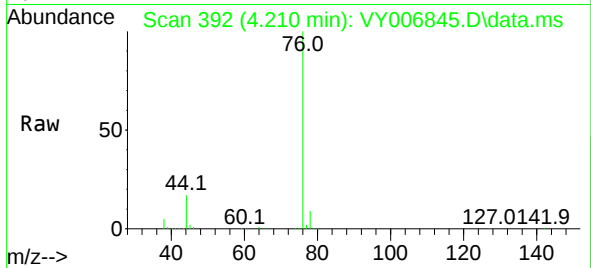




#17
Carbon Disulfide
Concen: 48.879 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

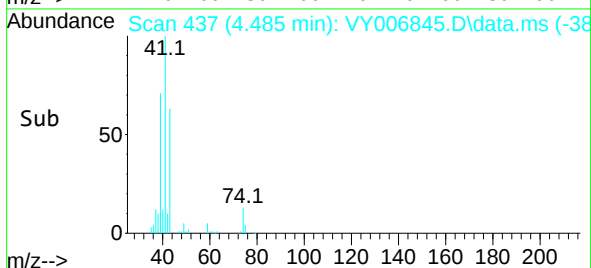
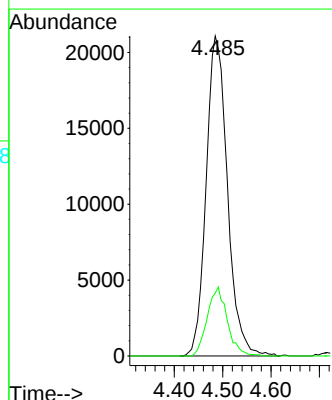
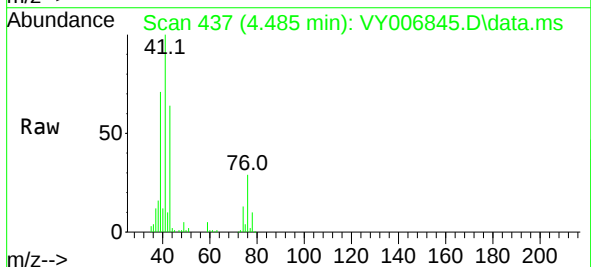
Instrument :
MSVOA_Y
ClientSampleId :

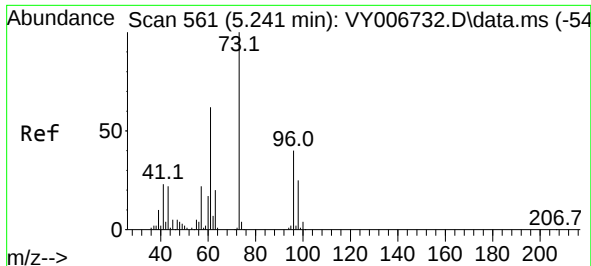
Tgt Ion: 76 Resp: 171683
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7



#18
Methyl Acetate
Concen: 48.650 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Tgt Ion: 43 Resp: 64447
Ion Ratio Lower Upper
43 100
74 20.2 16.6 25.0

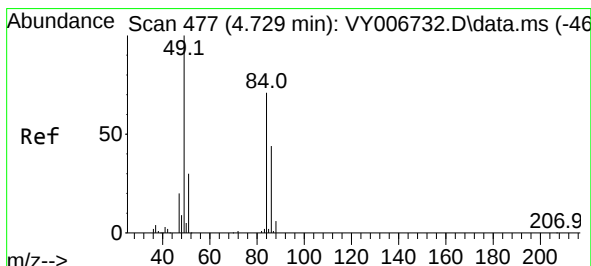
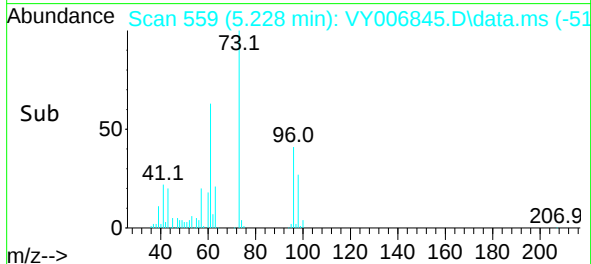
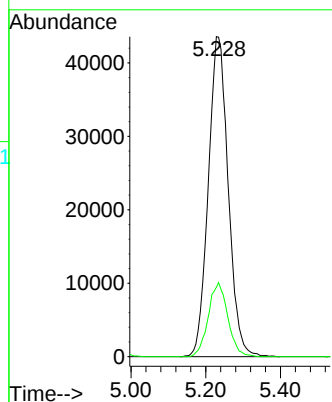
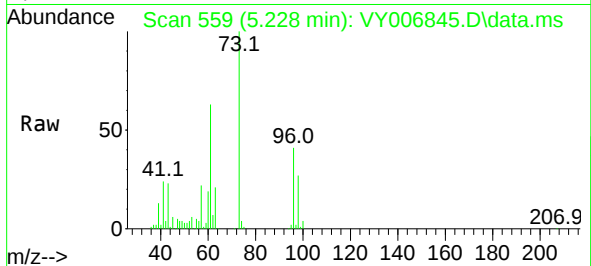




#19
Methyl tert-butyl Ether
Concen: 51.380 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

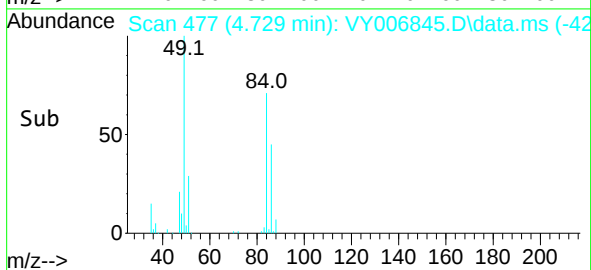
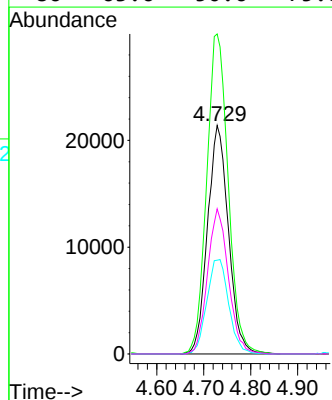
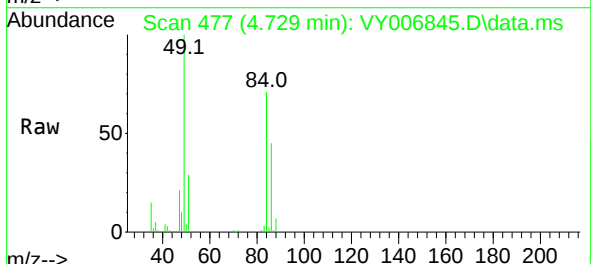
Instrument :
MSVOA_Y
ClientSampleId :

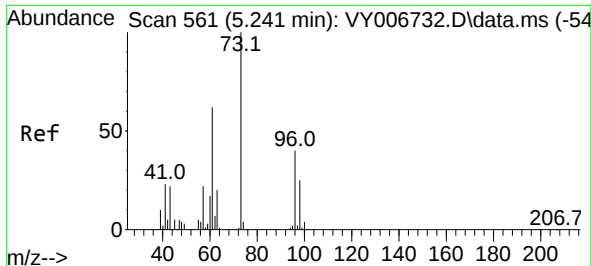
Tgt Ion: 73 Resp: 161158
Ion Ratio Lower Upper
73 100
57 21.7 18.2 27.2



#20
Methylene Chloride
Concen: 54.450 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

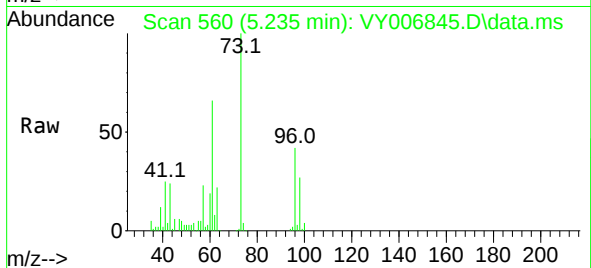
Tgt Ion: 84 Resp: 66107
Ion Ratio Lower Upper
84 100
49 140.1 107.8 161.8
51 41.0 32.8 49.2
86 63.6 50.6 75.8



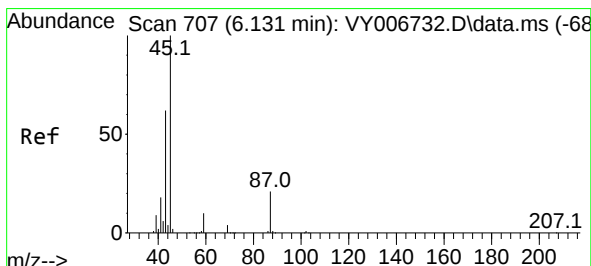
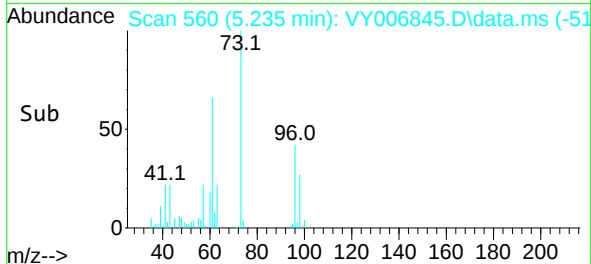
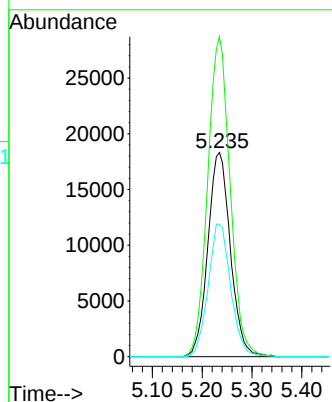


#21
trans-1,2-Dichloroethene
Concen: 50.569 ug/l
RT: 5.235 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Instrument :
MSVOA_Y
ClientSampleId :

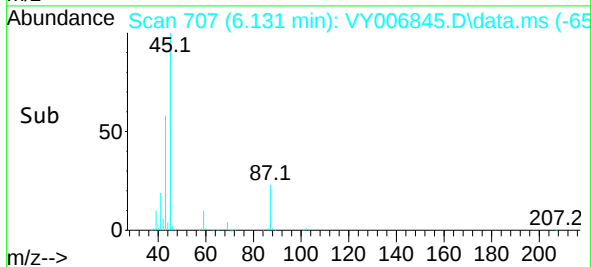
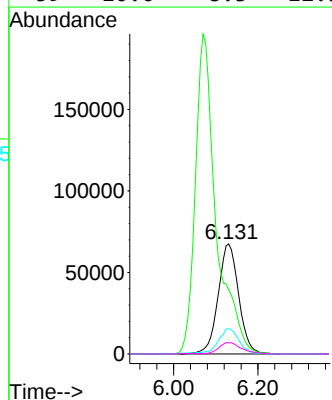
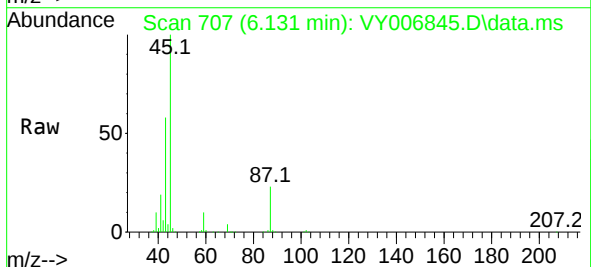


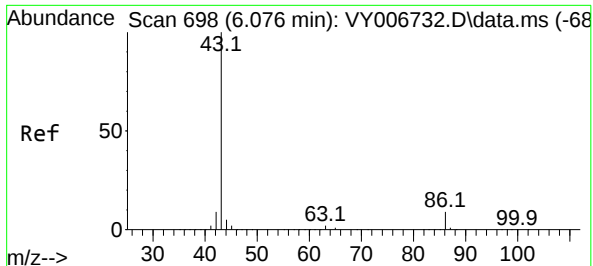
Tgt Ion: 96 Resp: 57485
Ion Ratio Lower Upper
96 100
61 156.7 120.6 181.0
98 64.8 51.3 76.9



#22
Diisopropyl ether
Concen: 51.375 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Tgt Ion: 45 Resp: 227198
Ion Ratio Lower Upper
45 100
43 58.0 47.7 71.5
87 23.0 20.1 30.1
59 10.0 8.3 12.5

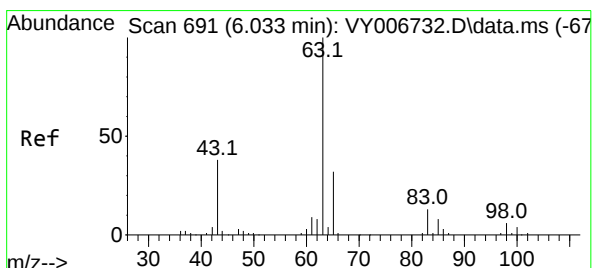
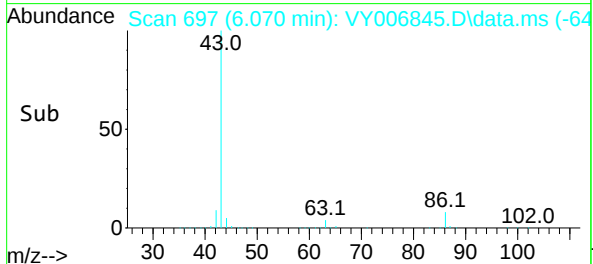
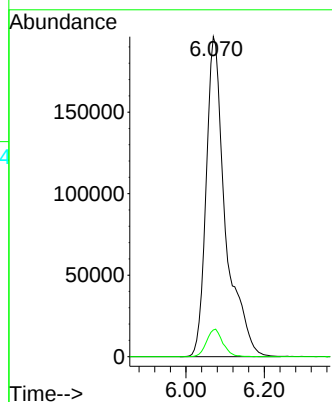
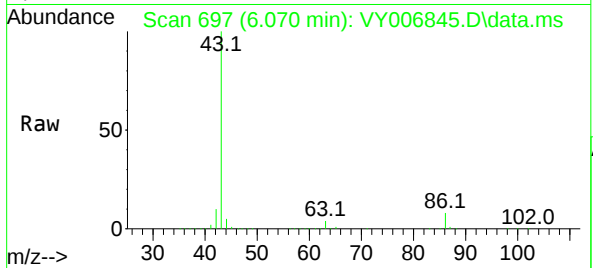




#23
 Vinyl Acetate
 Concen: 251.110 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY006845.D
 Acq: 19 Nov 2021 21:26

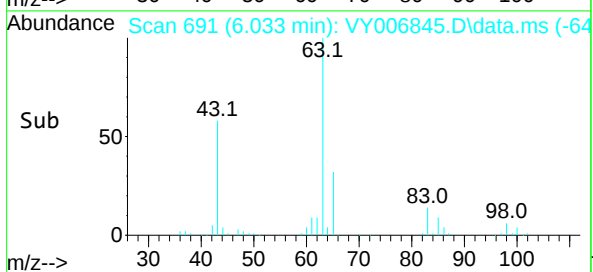
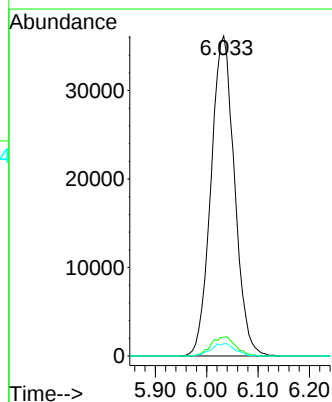
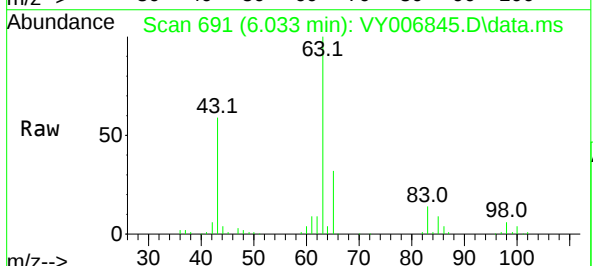
Instrument :
 MSVOA_Y
 ClientSampleId :

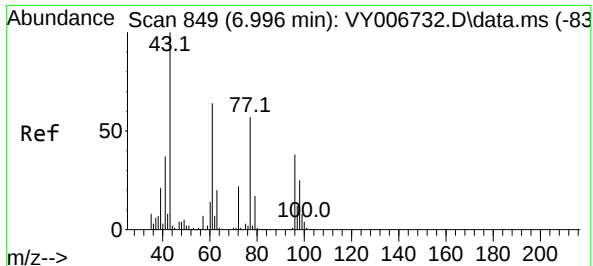
Tgt Ion: 43 Resp: 670576
 Ion Ratio Lower Upper
 43 100
 86 8.4 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 50.885 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY006845.D
 Acq: 19 Nov 2021 21:26

Tgt Ion: 63 Resp: 114861
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 3.8 2.0 6.0





#25

2-Butanone

Concen: 207.778 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

Instrument :

MSVOA_Y

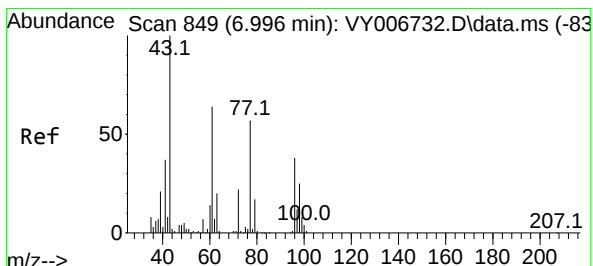
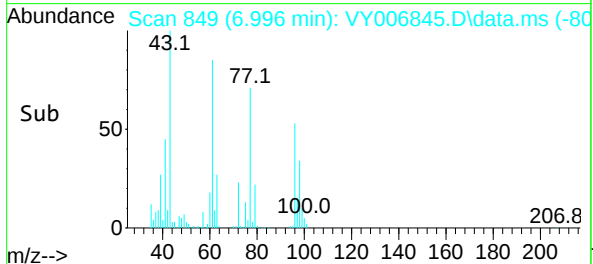
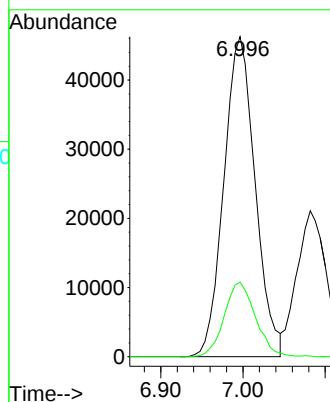
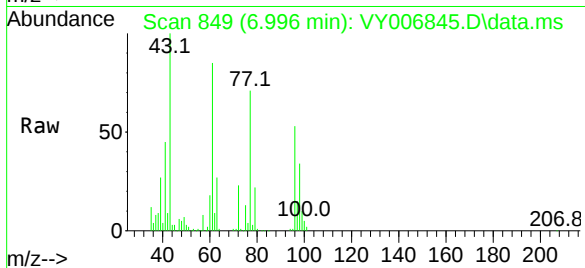
ClientSampleId :

Tgt Ion: 43 Resp: 122425

Ion Ratio Lower Upper

43 100

72 23.3 18.9 28.3



#26

2,2-Dichloropropane

Concen: 49.058 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY006845.D

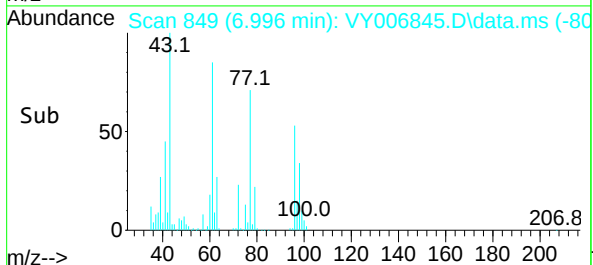
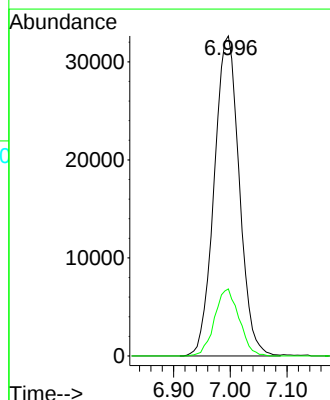
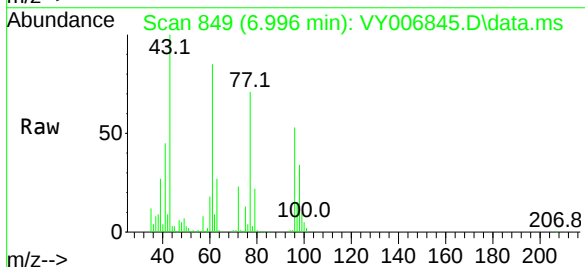
Acq: 19 Nov 2021 21:26

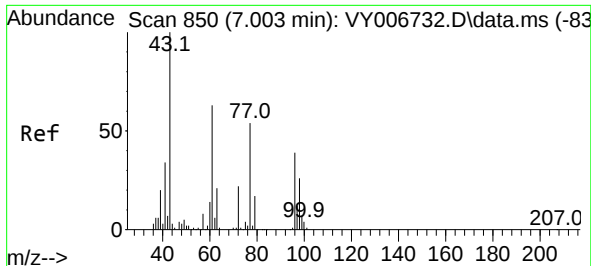
Tgt Ion: 77 Resp: 100063

Ion Ratio Lower Upper

77 100

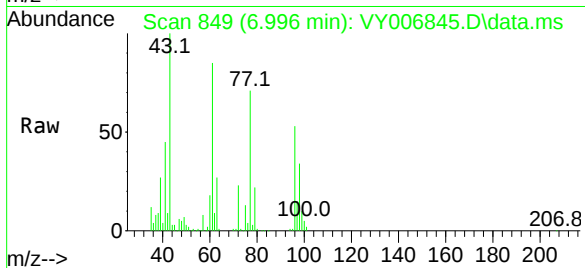
97 20.6 10.6 31.8



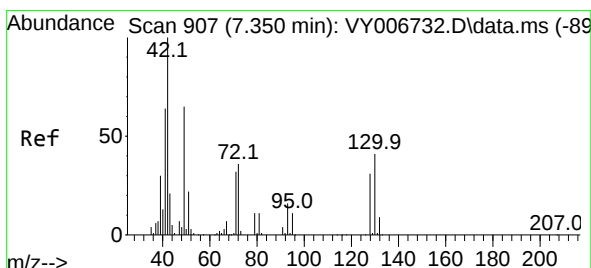
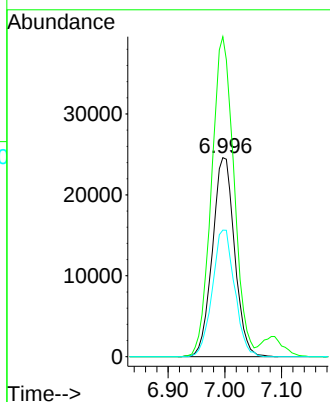
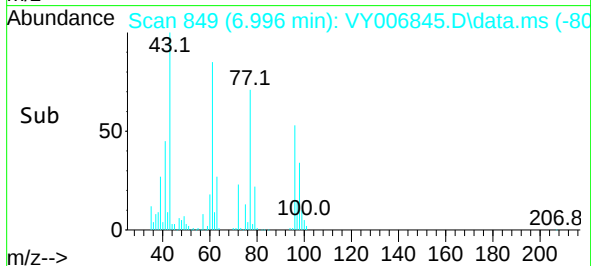


#27
 cis-1,2-Dichloroethene
 Concen: 51.945 ug/l
 RT: 6.996 min Scan# 84
 Delta R.T. -0.007 min
 Lab File: VY006845.D
 Acq: 19 Nov 2021 21:26

Instrument :
 MSVOA_Y
 ClientSampleId :

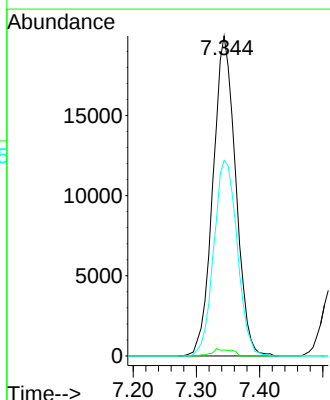
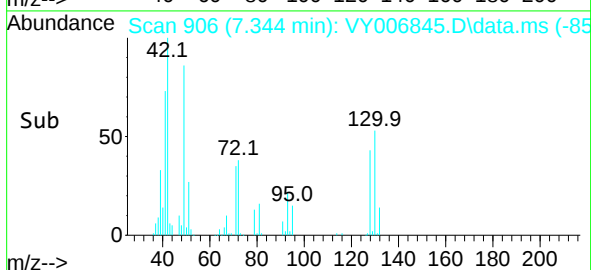
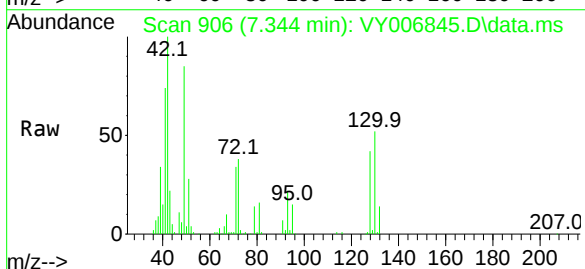


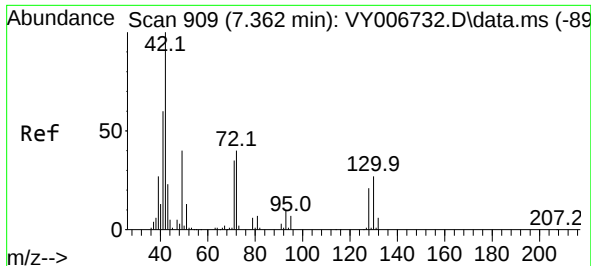
Tgt Ion: 96 Resp: 66691
 Ion Ratio Lower Upper
 96 100
 61 162.9 0.0 314.0
 98 64.2 0.0 127.8



#28
 Bromochloromethane
 Concen: 46.803 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY006845.D
 Acq: 19 Nov 2021 21:26

Tgt Ion: 49 Resp: 49695
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 63.2 55.6 83.4





#29

Tetrahydrofuran

Concen: 236.794 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

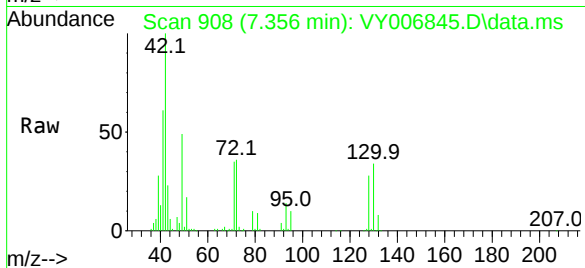
Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

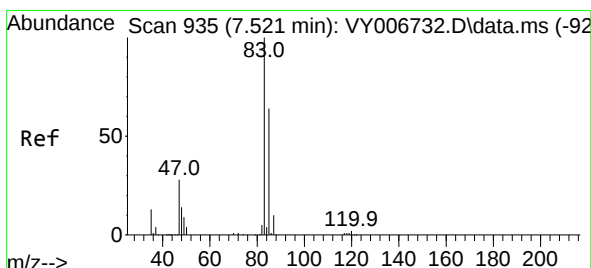
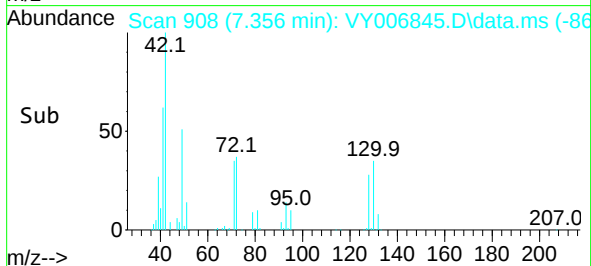
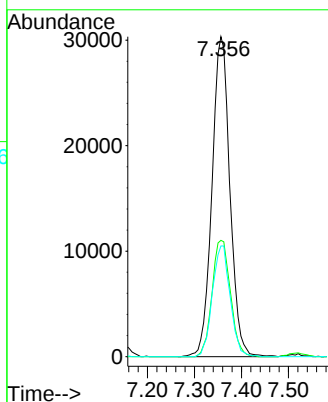
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	80417
Ion Ratio	Lower	Upper	
42	100		
72	37.3	32.0	48.0
71	34.3	30.3	45.5



#30

Chloroform

Concen: 53.215 ug/l

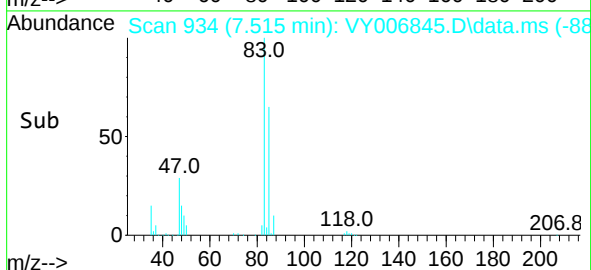
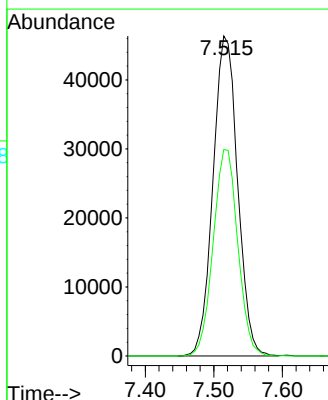
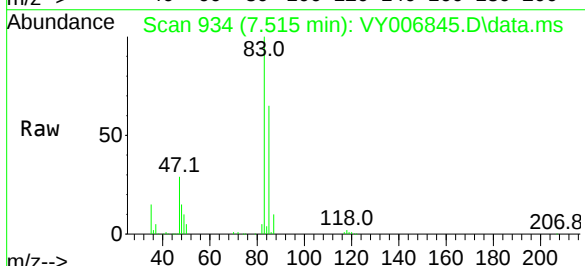
RT: 7.515 min Scan# 934

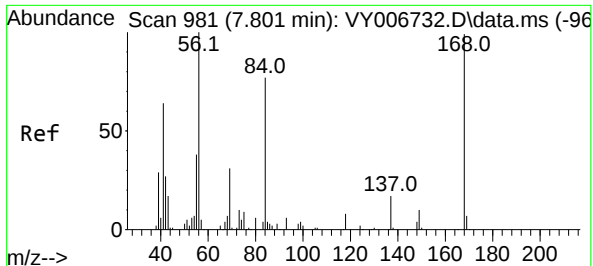
Delta R.T. -0.006 min

Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

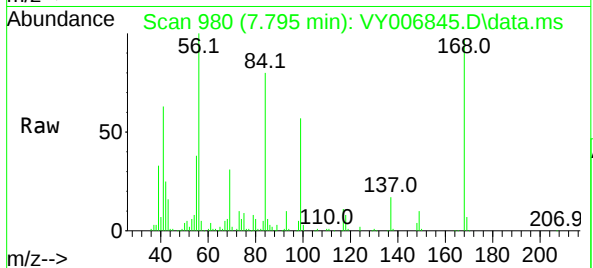
Tgt Ion:	83	Resp:	115475
Ion Ratio	Lower	Upper	
83	100		
85	64.5	50.2	75.4



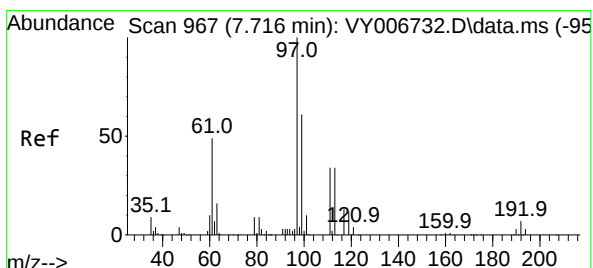
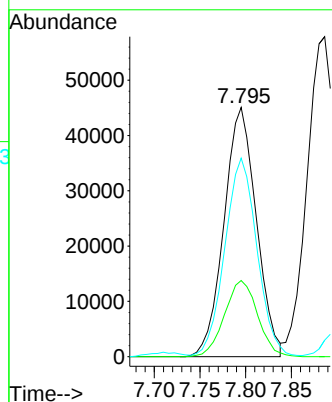
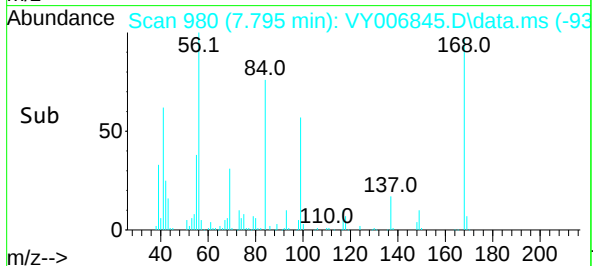


#31
Cyclohexane
Concen: 46.872 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Instrument :
MSVOA_Y
ClientSampleId :

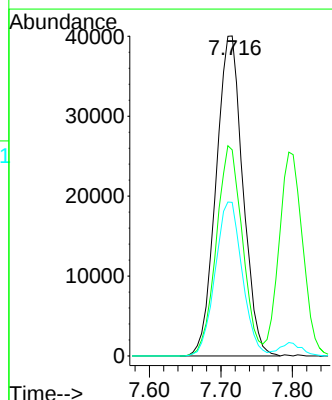
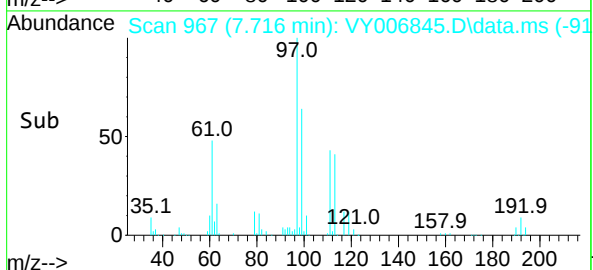
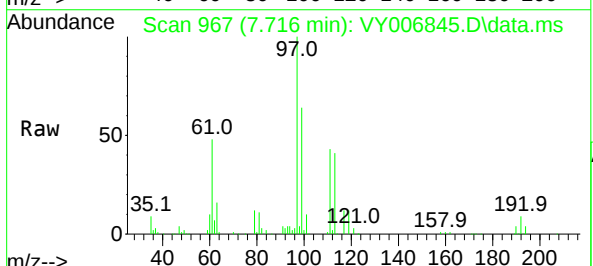


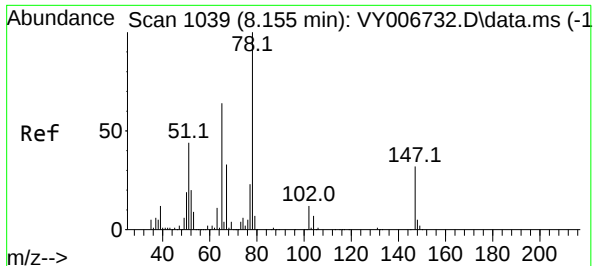
Tgt Ion: 56 Resp: 110963
Ion Ratio Lower Upper
56 100
69 30.6 26.6 40.0
84 78.6 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 52.179 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Tgt Ion: 97 Resp: 104349
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 48.4 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 52.978 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

Instrument :

MSVOA_Y

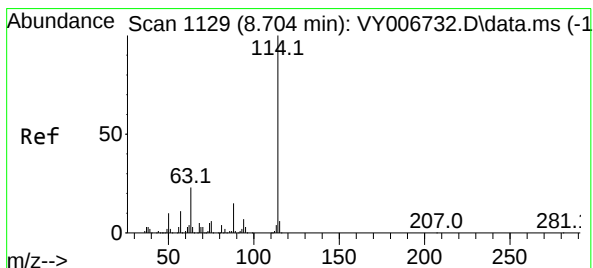
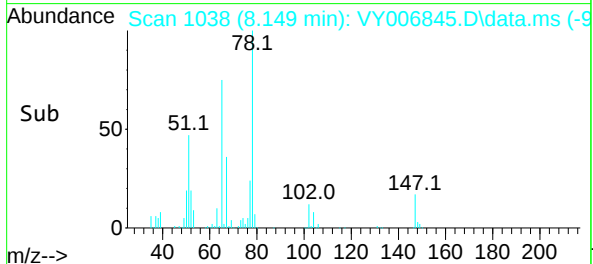
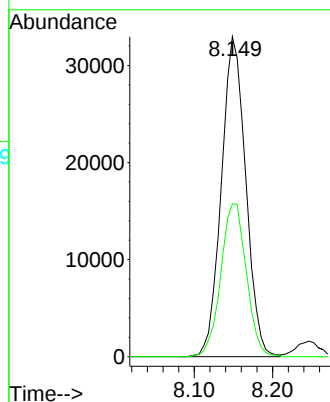
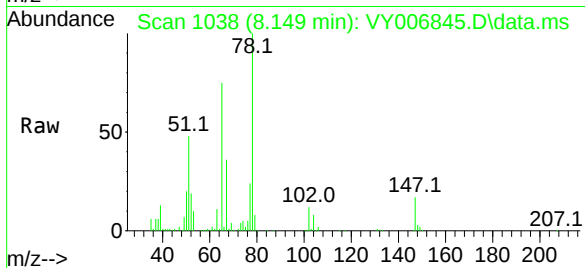
ClientSampleId :

Tgt Ion: 65 Resp: 71357

Ion Ratio Lower Upper

65 100

67 50.1 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

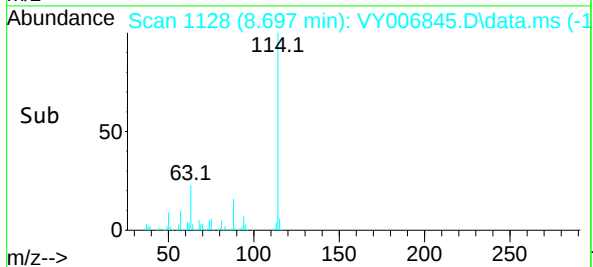
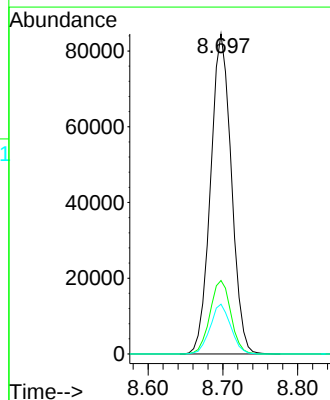
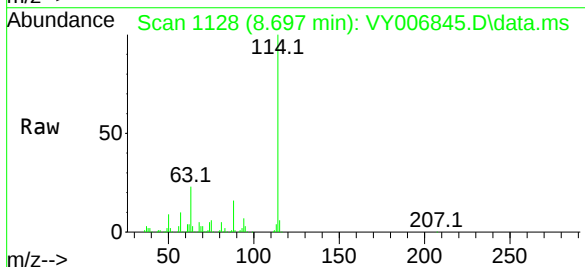
Tgt Ion: 114 Resp: 162818

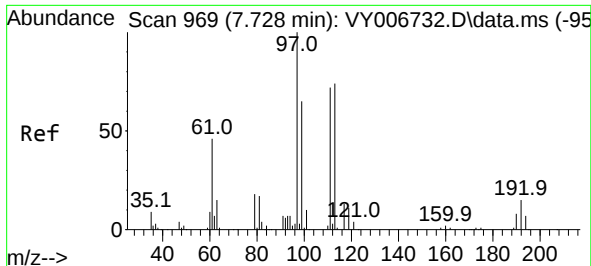
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

88 15.5 0.0 30.6

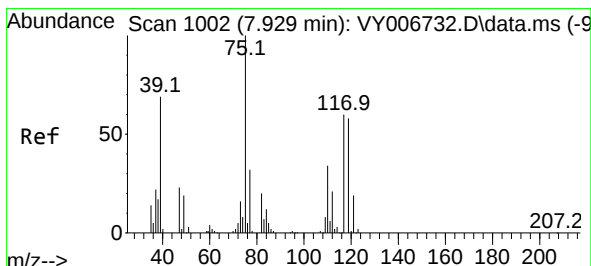
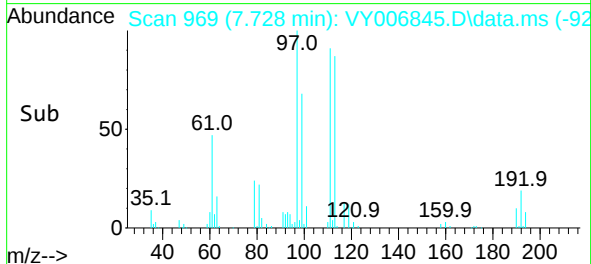
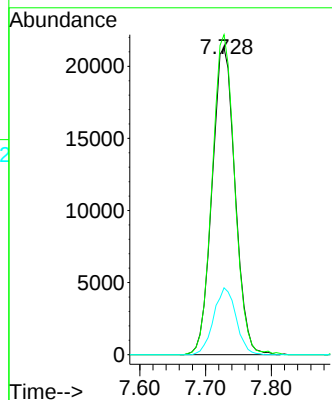
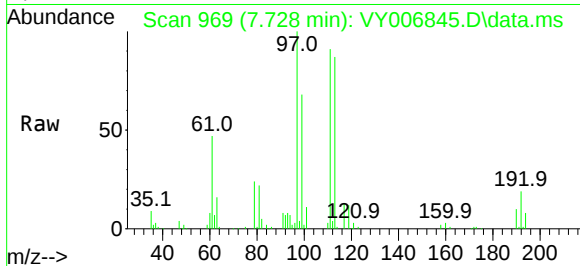




#35
Dibromofluoromethane
Concen: 51.709 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

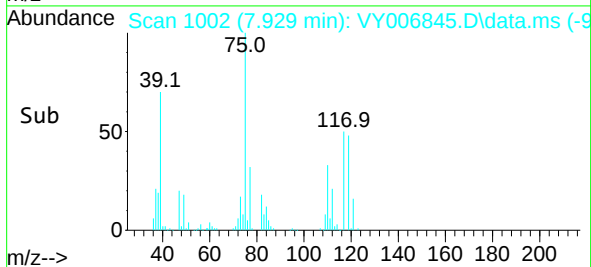
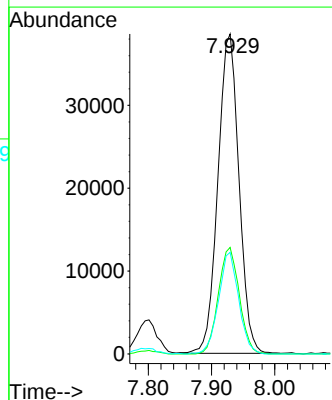
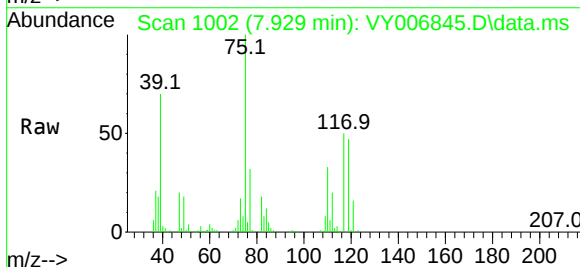
Instrument :
MSVOA_Y
ClientSampleId :

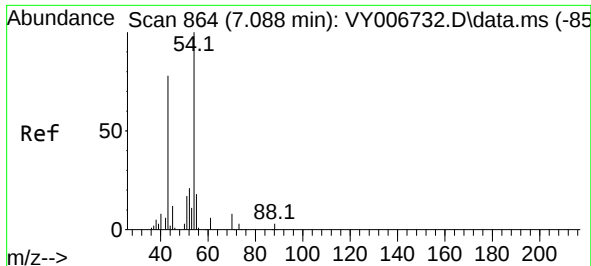
Tgt Ion:113 Resp: 51714
Ion Ratio Lower Upper
113 100
111 102.2 82.3 123.5
192 21.2 17.4 26.2



#36
1,1-Dichloropropene
Concen: 50.143 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Tgt Ion: 75 Resp: 88741
Ion Ratio Lower Upper
75 100
110 33.2 17.1 51.3
77 30.5 24.9 37.3

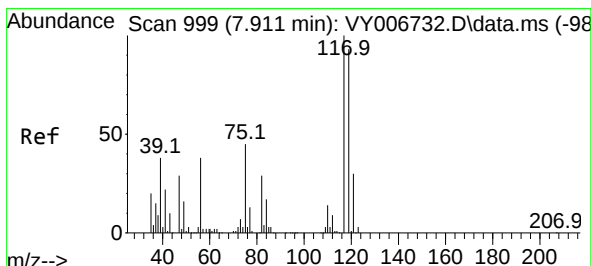
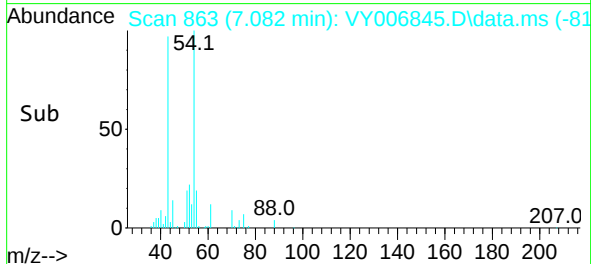
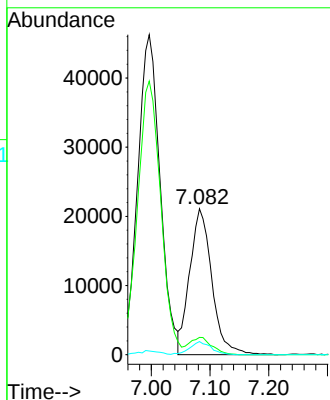
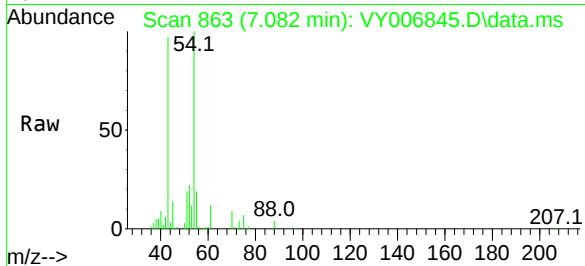




#37
Ethyl Acetate
Concen: 46.710 ug/l
RT: 7.082 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

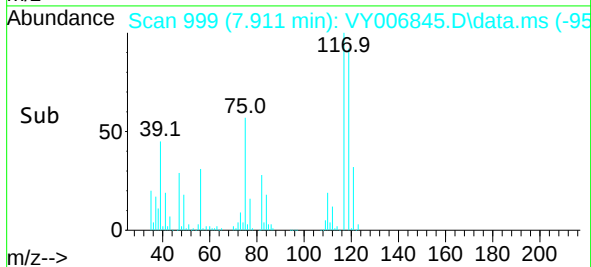
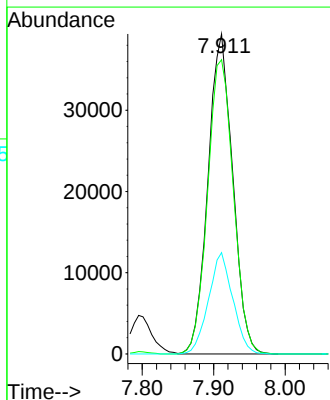
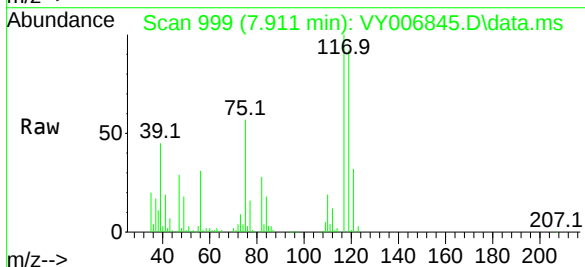
Instrument :
MSVOA_Y
ClientSampleId :

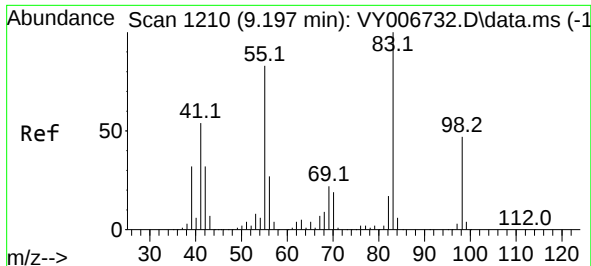
Tgt Ion: 43 Resp: 55269
Ion Ratio Lower Upper
43 100
61 11.4 9.4 14.2
70 8.5 6.9 10.3



#38
Carbon Tetrachloride
Concen: 52.181 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

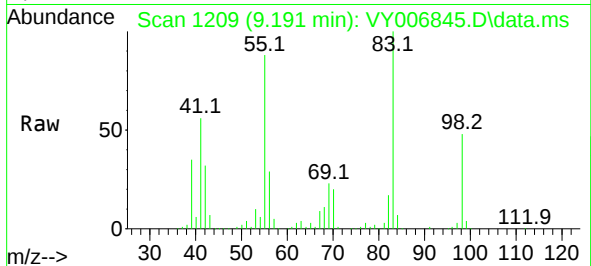
Tgt Ion: 117 Resp: 94456
Ion Ratio Lower Upper
117 100
119 92.0 76.6 115.0
121 31.6 24.7 37.1



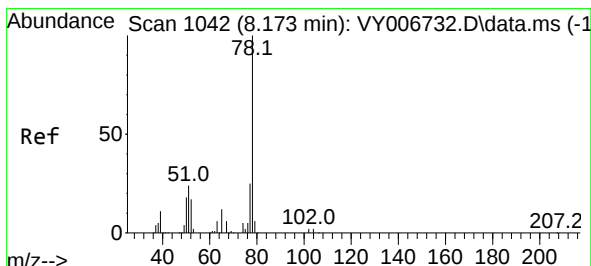
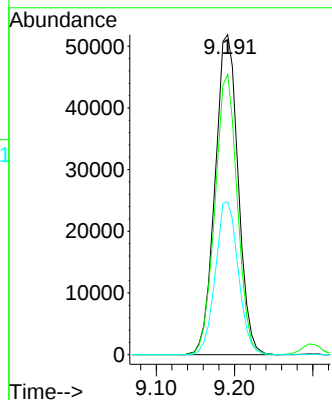
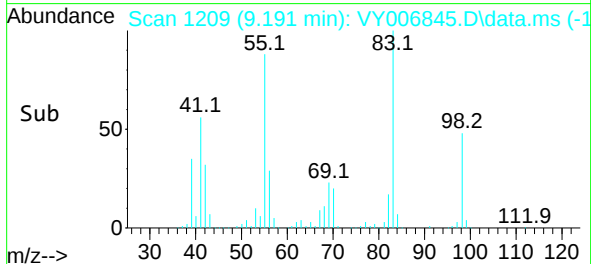


#39
Methylcyclohexane
Concen: 49.256 ug/l
RT: 9.191 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Instrument :
MSVOA_Y
ClientSampleId :

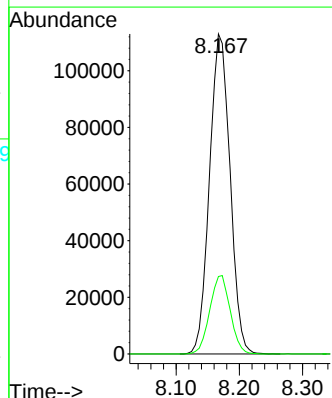
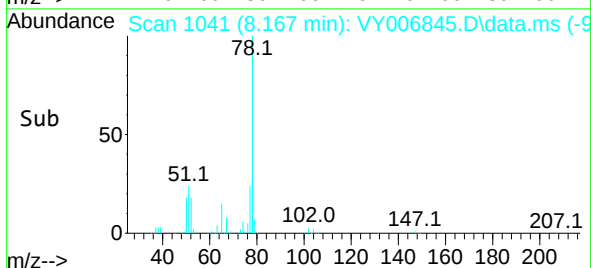
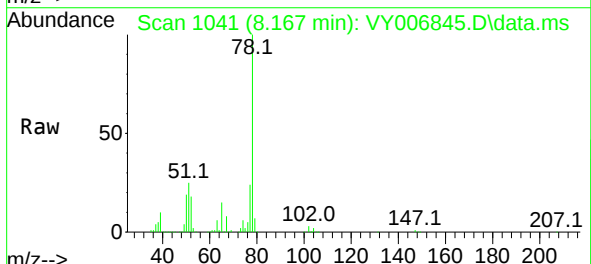


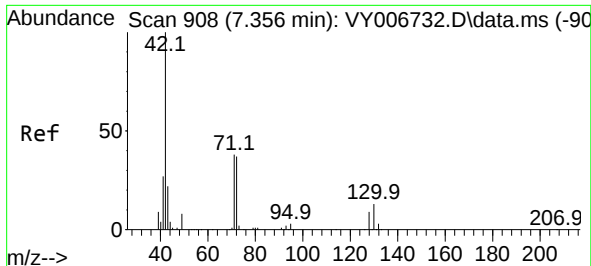
Tgt Ion: 83 Resp: 106313
Ion Ratio Lower Upper
83 100
55 87.6 65.3 97.9
98 47.7 37.0 55.4



#40
Benzene
Concen: 51.060 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

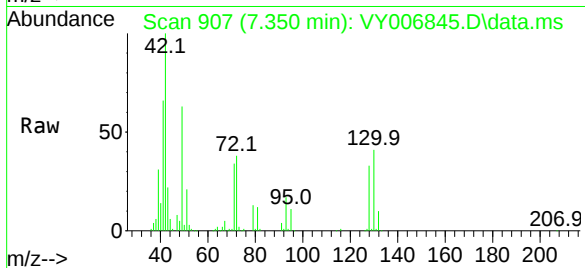
Tgt Ion: 78 Resp: 254387
Ion Ratio Lower Upper
78 100
77 24.2 19.7 29.5



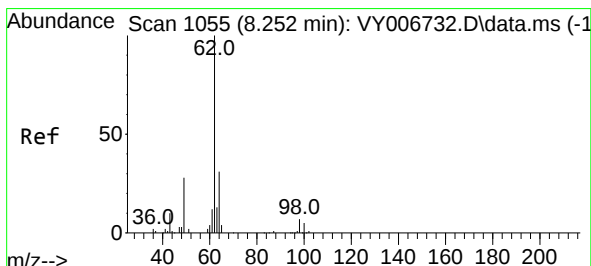
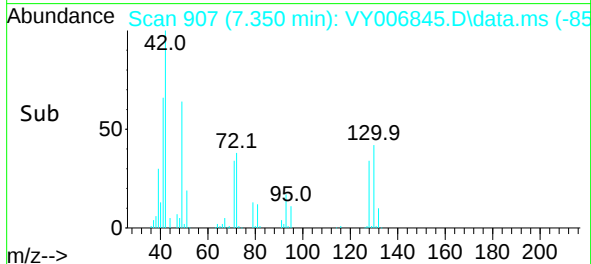
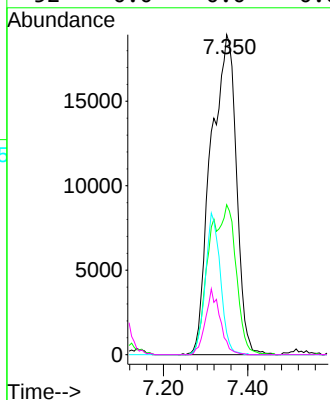


#41
Methacrylonitrile
Concen: 79.412 ug/l
RT: 7.350 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Instrument :
MSVOA_Y
ClientSampleId :

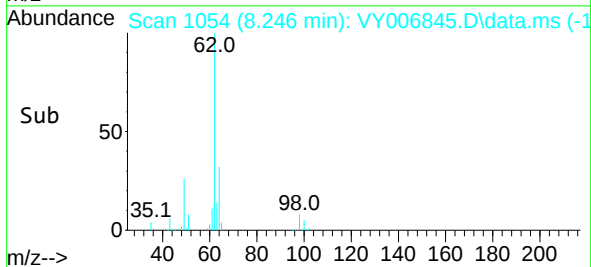
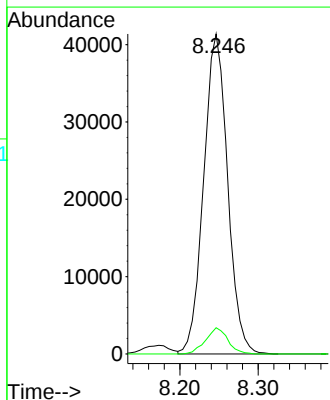
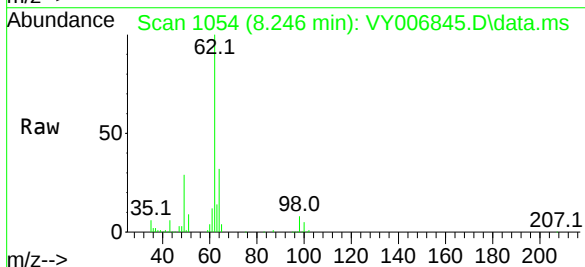


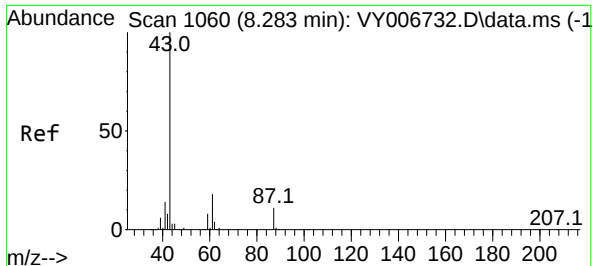
Tgt Ion: 41 Resp: 78896
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.873 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Tgt Ion: 62 Resp: 87759
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.2

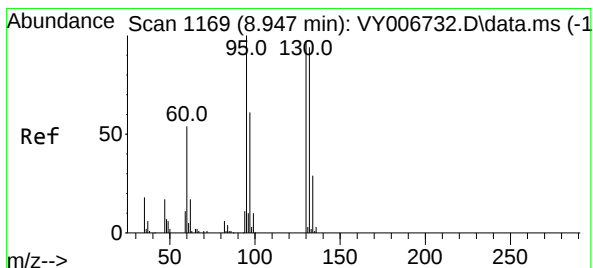
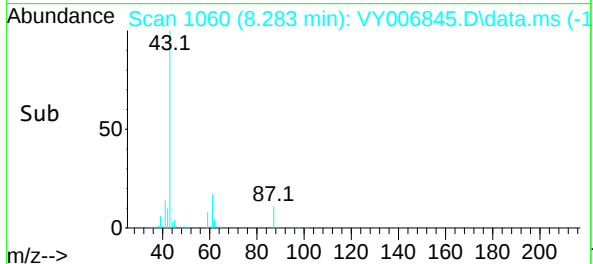
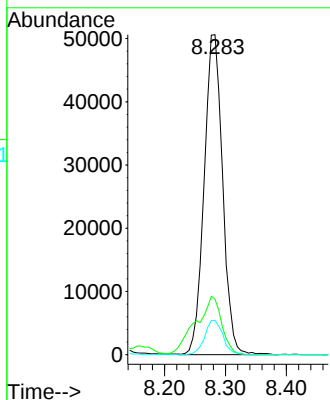
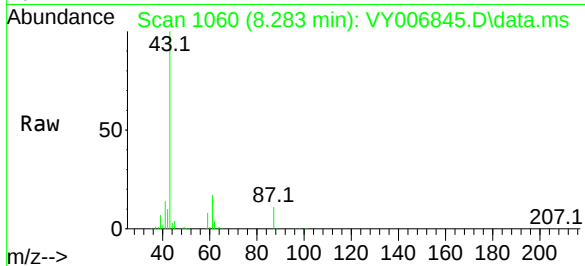




#43
Isopropyl Acetate
Concen: 48.098 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

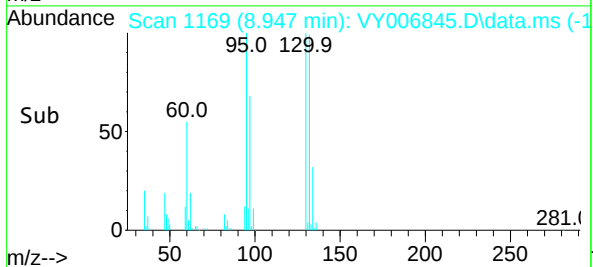
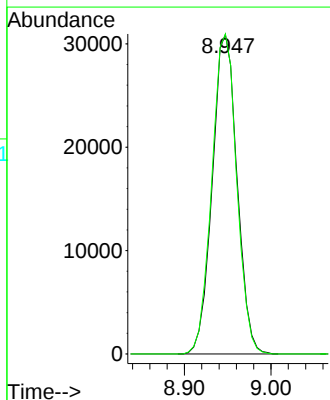
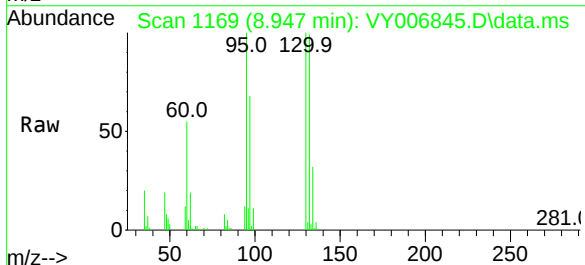
Instrument :
MSVOA_Y
ClientSampleId :

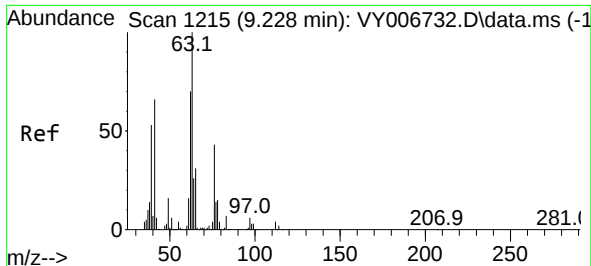
Tgt Ion: 43 Resp: 106758
Ion Ratio Lower Upper
43 100
61 25.7 20.5 30.7
87 10.6 9.0 13.6



#44
Trichloroethene
Concen: 50.572 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Tgt Ion:130 Resp: 61293
Ion Ratio Lower Upper
130 100
95 100.2 0.0 200.4





#45

1,2-Dichloropropane

Concen: 51.090 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

Instrument :

MSVOA_Y

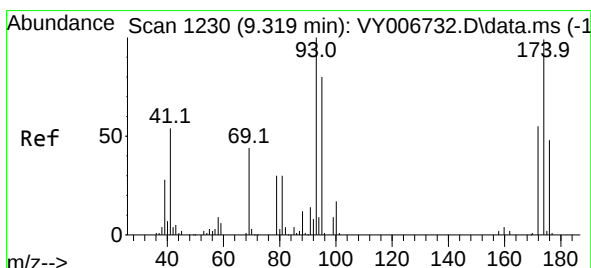
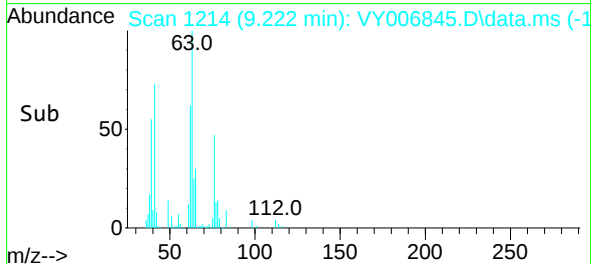
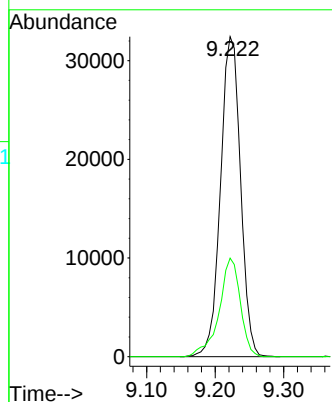
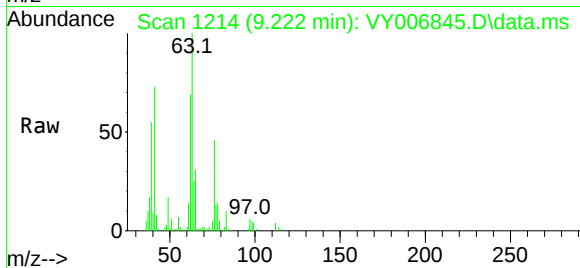
ClientSampleId :

Tgt Ion: 63 Resp: 65671

Ion Ratio Lower Upper

63 100

65 30.8 24.2 36.2



#46

Dibromomethane

Concen: 50.691 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

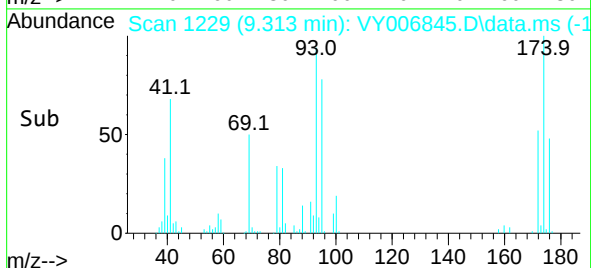
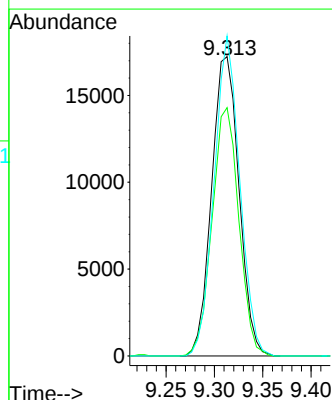
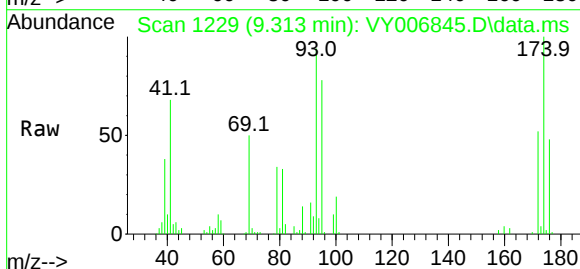
Tgt Ion: 93 Resp: 33937

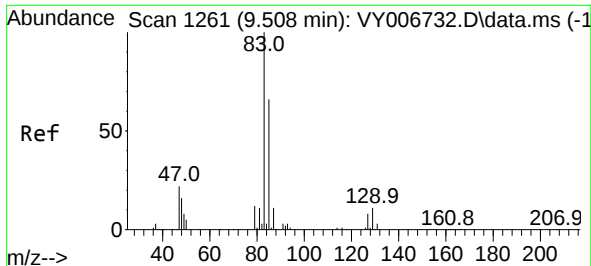
Ion Ratio Lower Upper

93 100

95 80.9 65.5 98.3

174 100.0 84.3 126.5

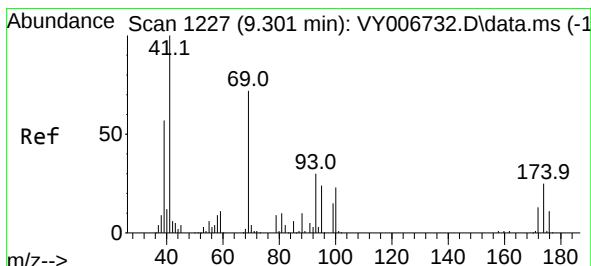
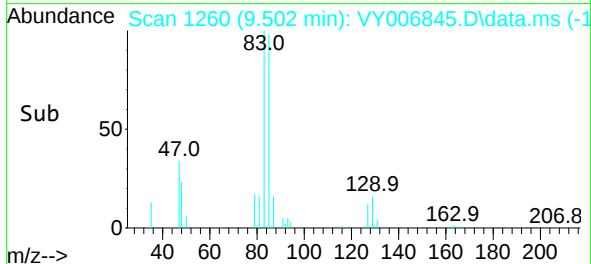
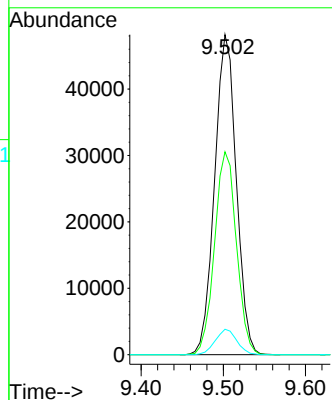
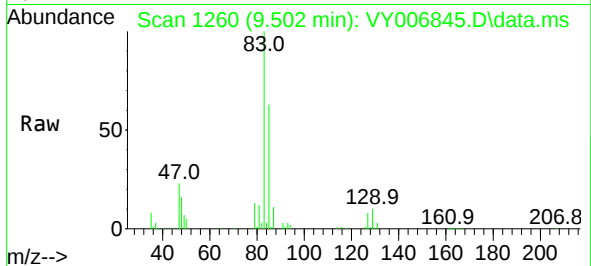




#47
Bromodichloromethane
Concen: 51.904 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

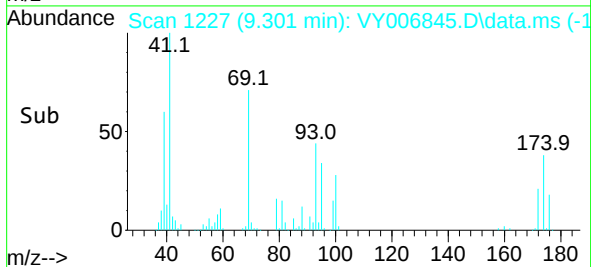
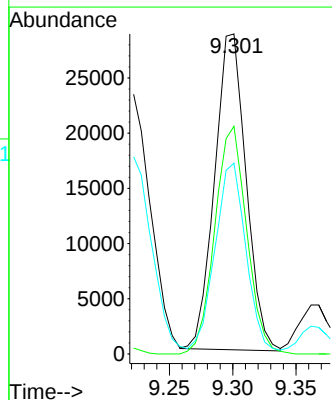
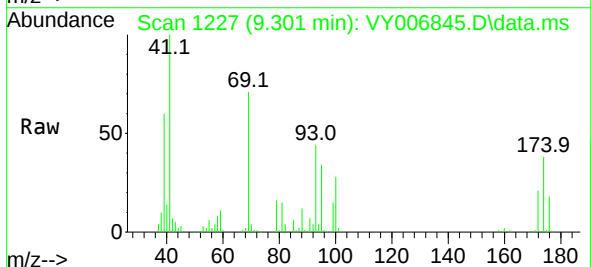
Instrument :
MSVOA_Y
ClientSampleId :

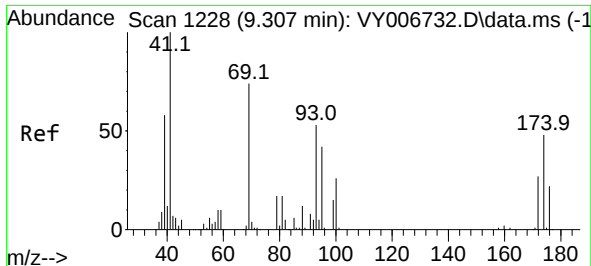
Tgt Ion: 83 Resp: 88246
Ion Ratio Lower Upper
83 100
85 63.4 49.9 74.9
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 47.033 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Tgt Ion: 41 Resp: 49461
Ion Ratio Lower Upper
41 100
69 73.0 60.4 90.6
39 57.5 48.2 72.2





#49

1,4-Dioxane

Concen: 1024.724 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

Instrument :

MSVOA_Y

ClientSampleId :

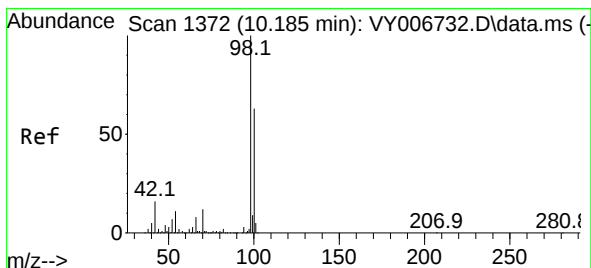
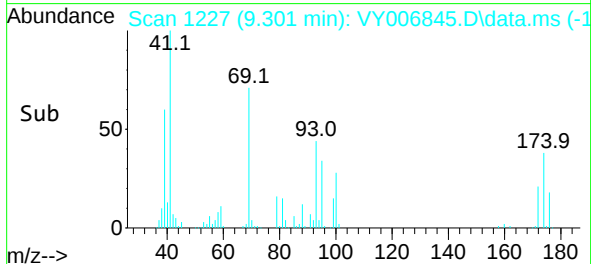
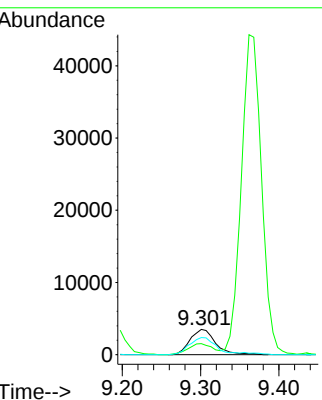
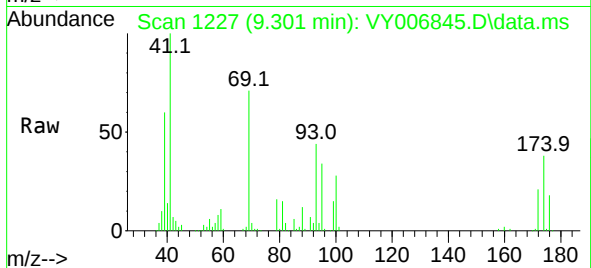
Tgt Ion: 88 Resp: 7872

Ion Ratio Lower Upper

88 100

43 42.9 34.1 51.1

58 75.9 57.5 86.3



#50

Toluene-d8

Concen: 51.386 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006845.D

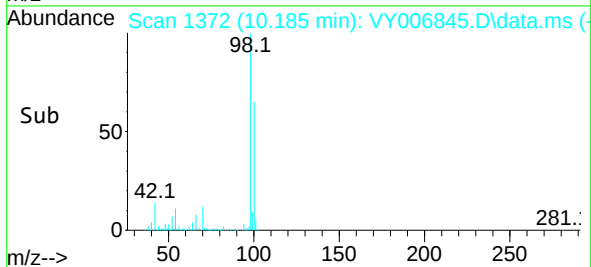
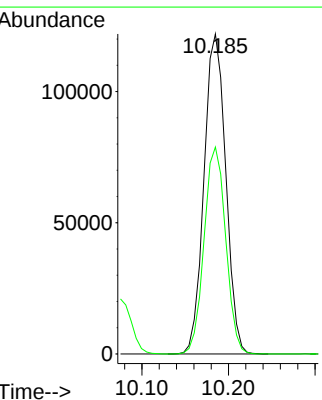
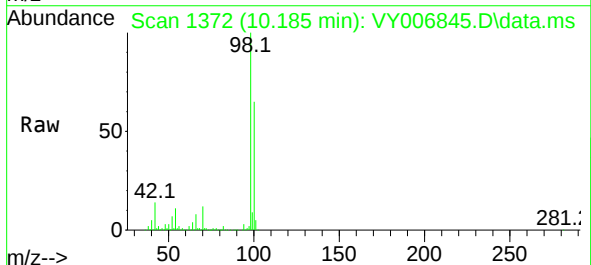
Acq: 19 Nov 2021 21:26

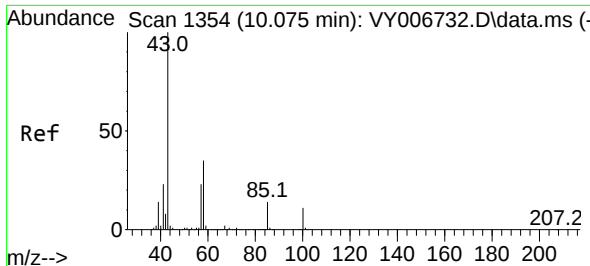
Tgt Ion: 98 Resp: 212663

Ion Ratio Lower Upper

98 100

100 64.2 50.9 76.3

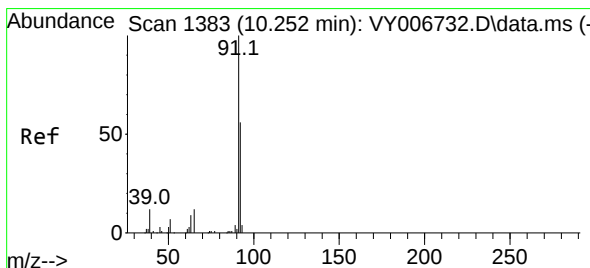
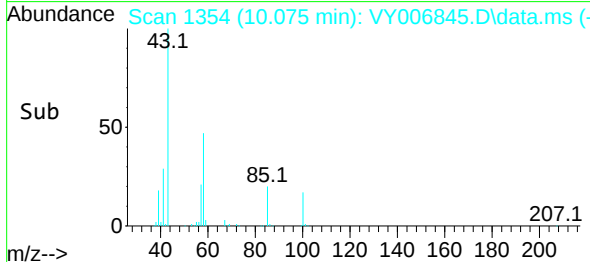
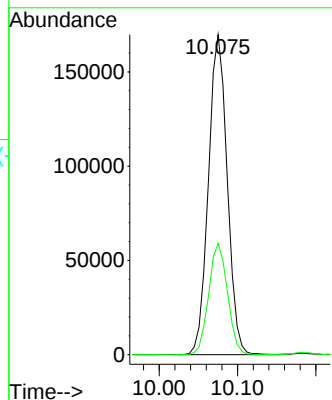
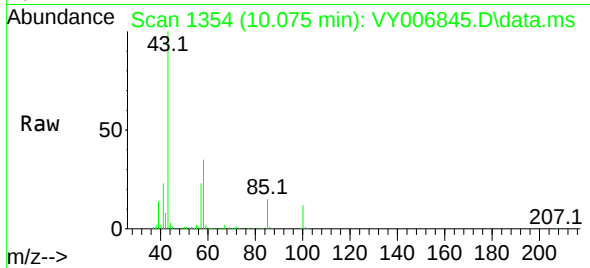




#51
4-Methyl-2-Pentanone
Concen: 242.044 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

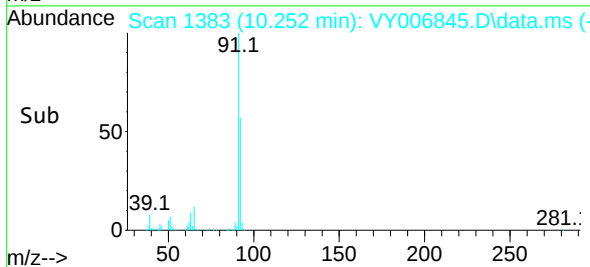
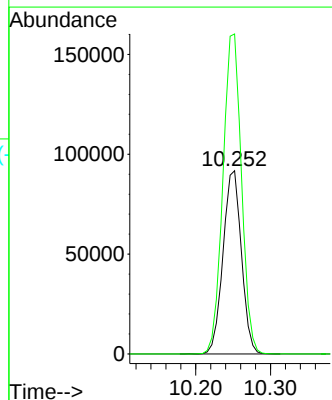
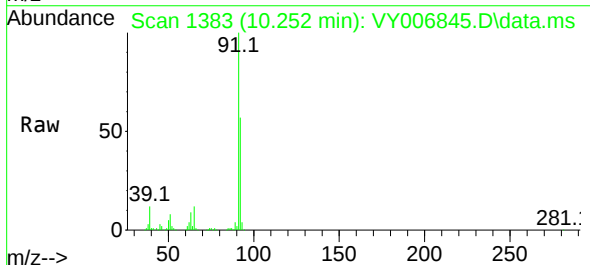
Instrument :
MSVOA_Y
ClientSampleId :

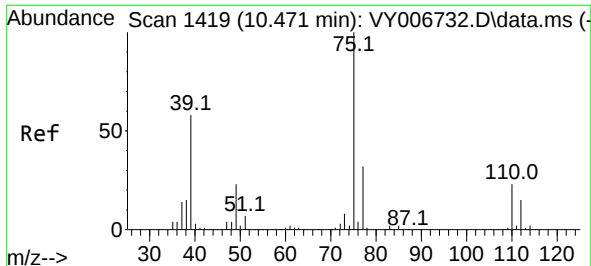
Tgt Ion: 43 Resp: 282985
Ion Ratio Lower Upper
43 100
58 34.8 28.7 43.1



#52
Toluene
Concen: 51.811 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Tgt Ion: 92 Resp: 156744
Ion Ratio Lower Upper
92 100
91 176.4 139.7 209.5

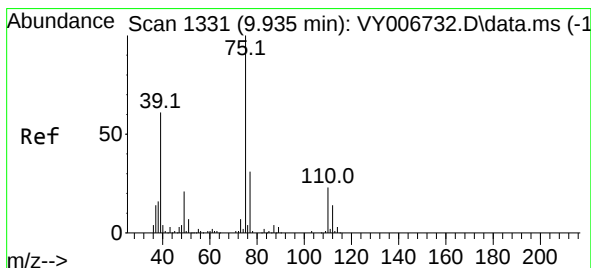
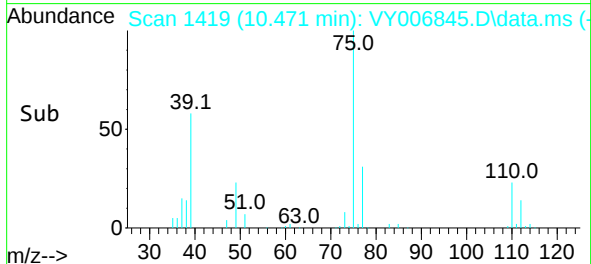
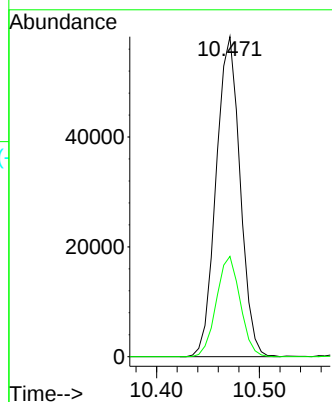
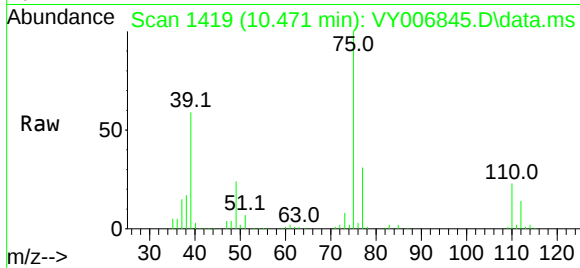




#53
 t-1,3-Dichloropropene
 Concen: 51.045 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY006845.D
 Acq: 19 Nov 2021 21:26

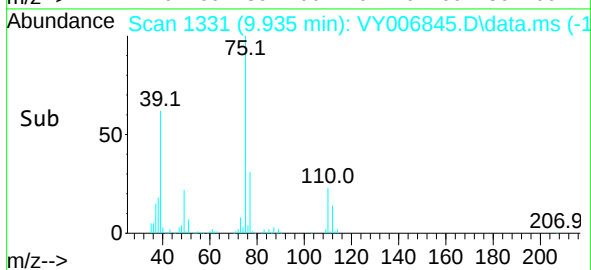
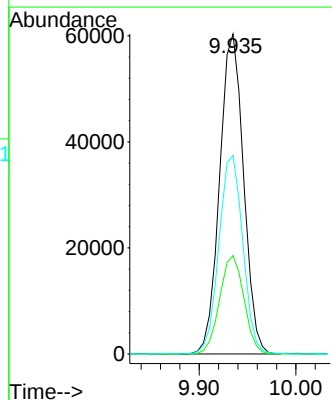
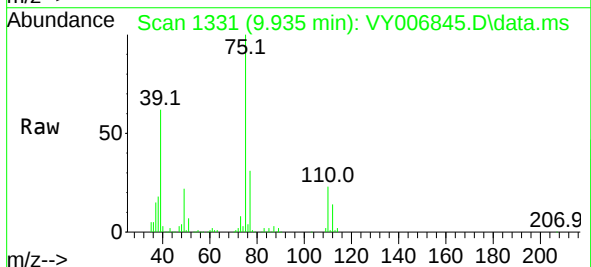
Instrument :
 MSVOA_Y
 ClientSampleId :

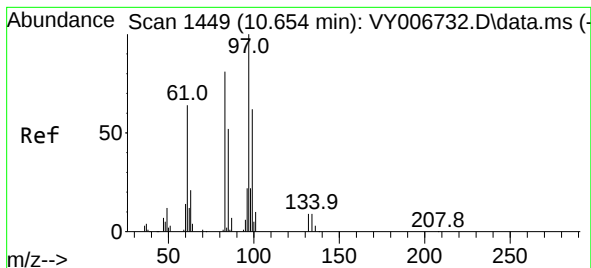
Tgt Ion: 75 Resp: 94336
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 50.014 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY006845.D
 Acq: 19 Nov 2021 21:26

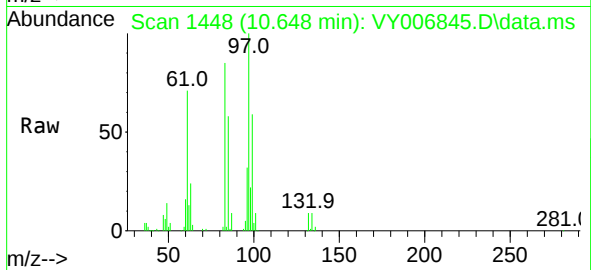
Tgt Ion: 75 Resp: 103661
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.2
 39 62.0 50.2 75.2



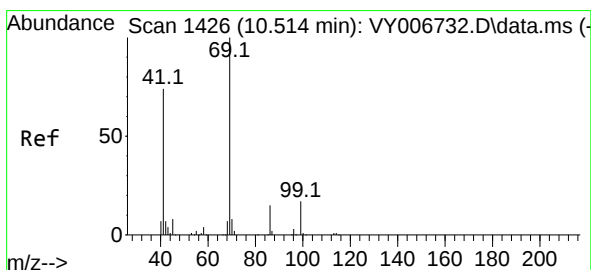
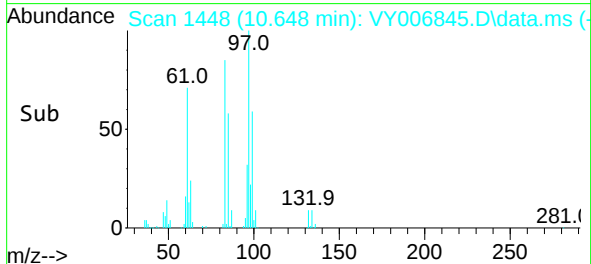
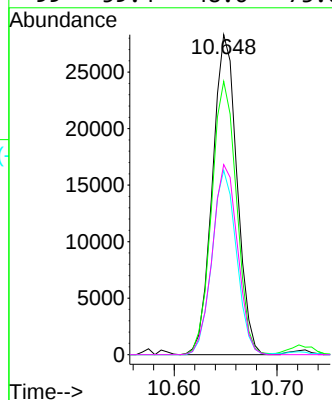


#55
1,1,2-Trichloroethane
Concen: 52.440 ug/l
RT: 10.648 min Scan# 1449
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Instrument :
MSVOA_Y
ClientSampleId :

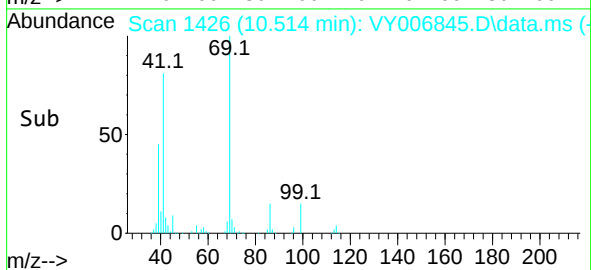
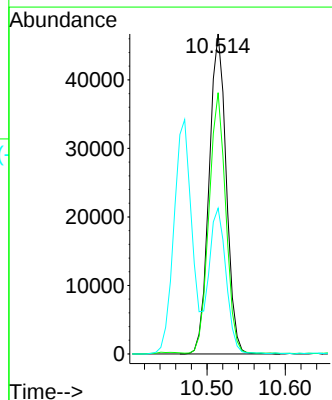
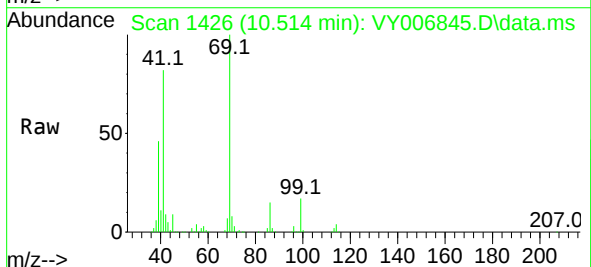


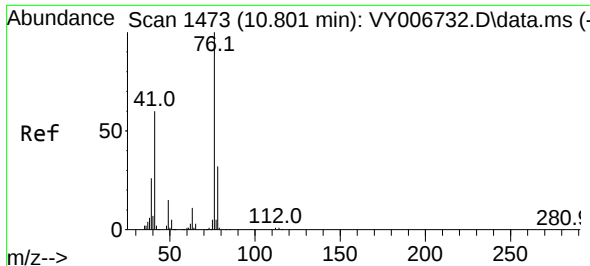
Tgt Ion: 97	Resp: 46869
Ion Ratio	Lower Upper
97 100	
83 85.4	66.2 99.2
85 57.6	42.2 63.4
99 59.4	48.6 73.0



#56
Ethyl methacrylate
Concen: 51.088 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Tgt Ion: 69	Resp: 70975
Ion Ratio	Lower Upper
69 100	
41 79.9	62.9 94.3
39 46.1	35.7 53.5





#57

1,3-Dichloropropane

Concen: 52.317 ug/l

RT: 10.795 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

Instrument :

MSVOA_Y

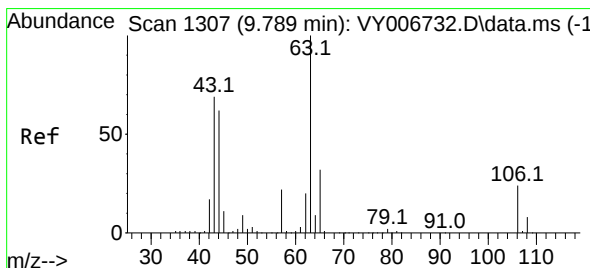
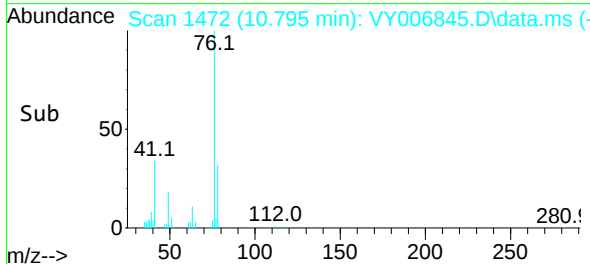
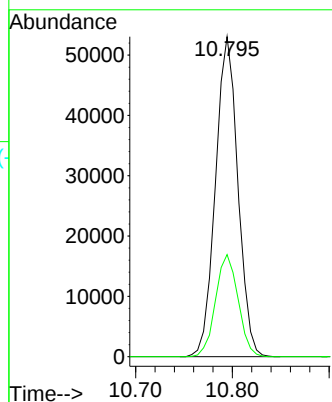
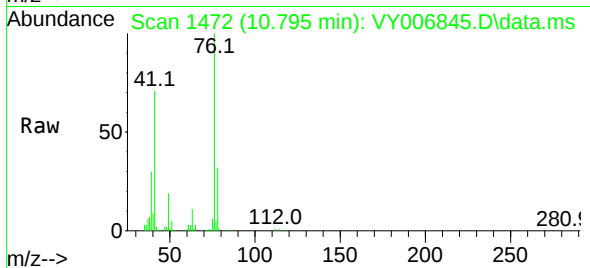
ClientSampleId :

Tgt Ion: 76 Resp: 85325

Ion Ratio Lower Upper

76 100

78 32.1 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 229.552 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY006845.D

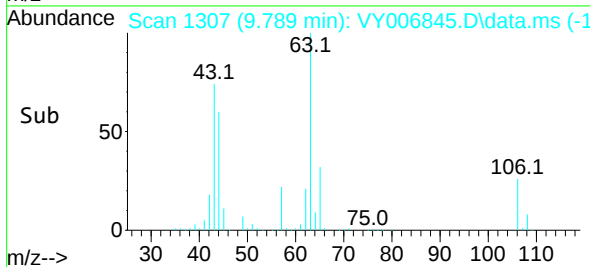
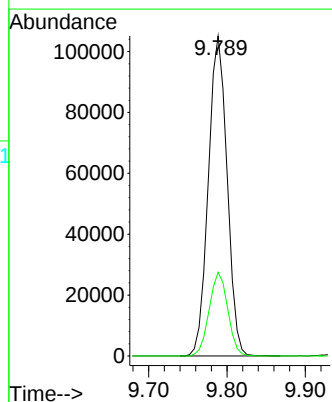
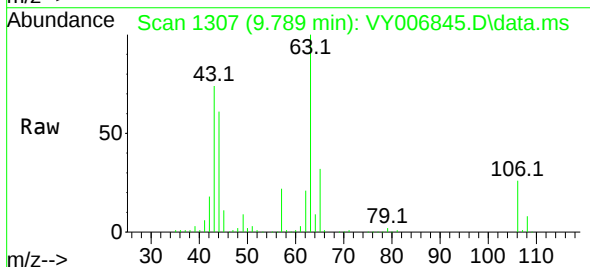
Acq: 19 Nov 2021 21:26

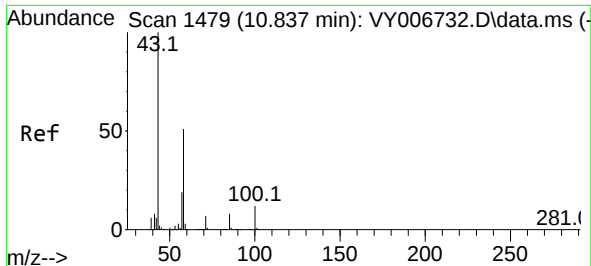
Tgt Ion: 63 Resp: 174602

Ion Ratio Lower Upper

63 100

106 25.9 21.4 32.2

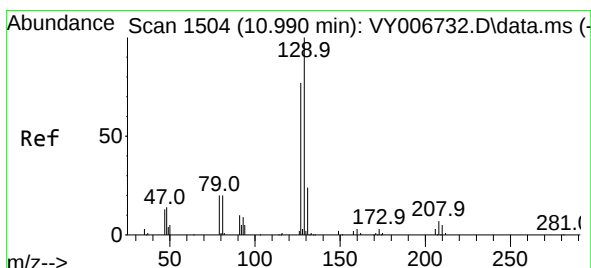
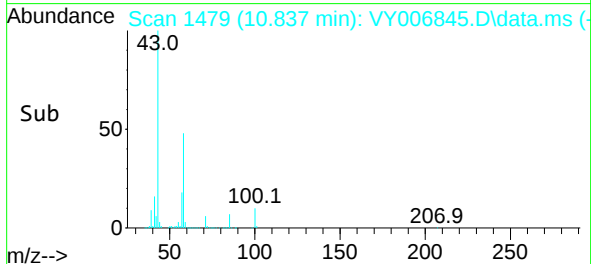
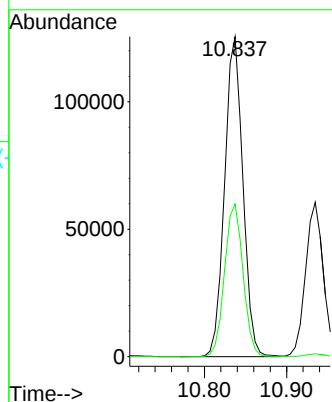
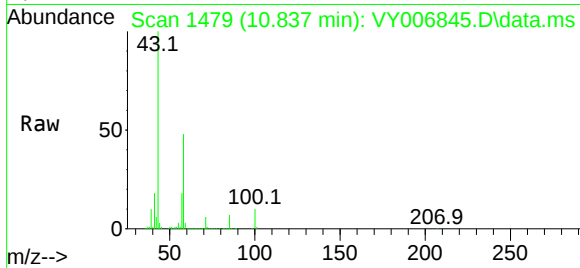




#59
2-Hexanone
Concen: 228.702 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

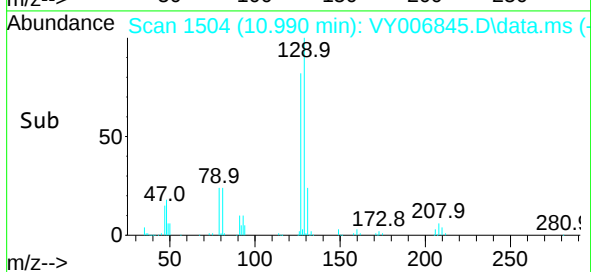
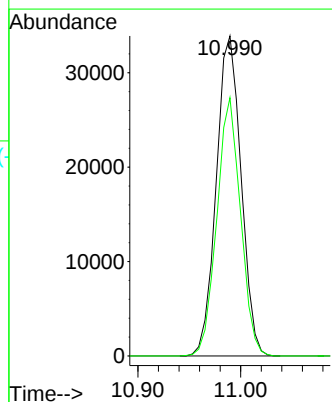
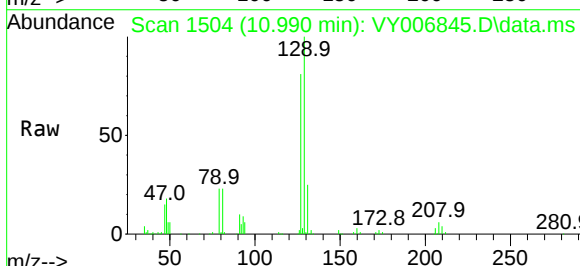
Instrument :
MSVOA_Y
ClientSampleId :

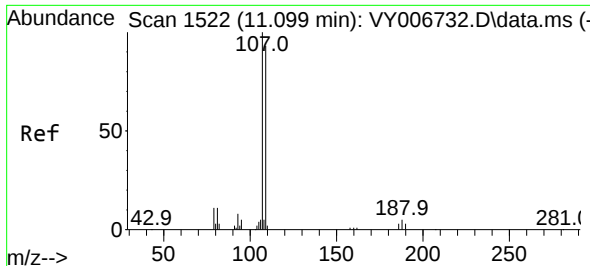
Tgt Ion: 43 Resp: 194283
Ion Ratio Lower Upper
43 100
58 48.3 24.6 73.6



#60
Dibromochloromethane
Concen: 51.847 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Tgt Ion: 129 Resp: 56803
Ion Ratio Lower Upper
129 100
127 77.1 39.4 118.1

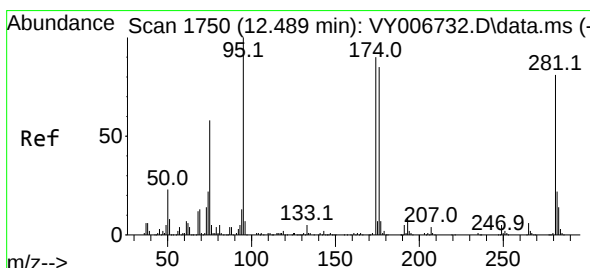
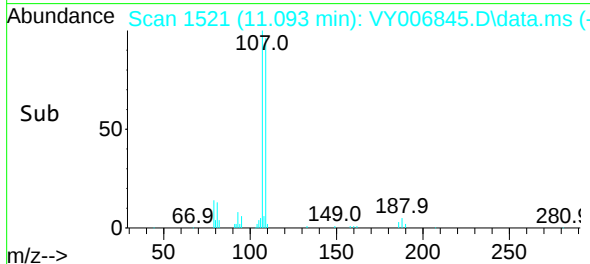
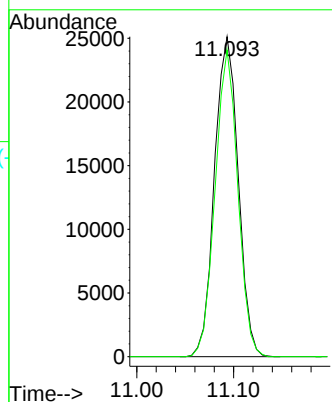
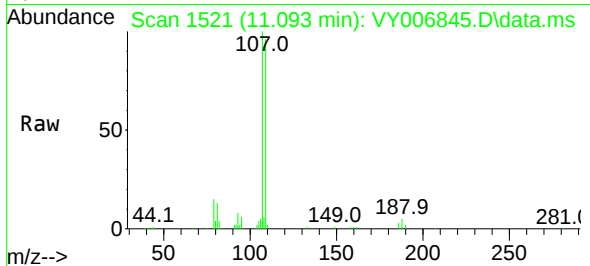




#61
1,2-Dibromoethane
Concen: 51.546 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

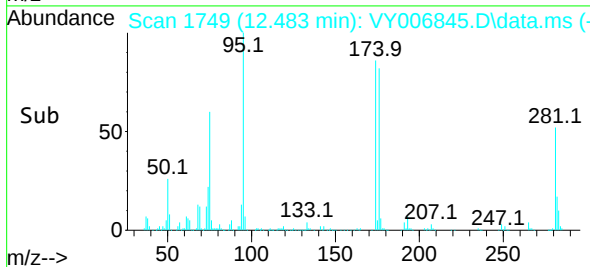
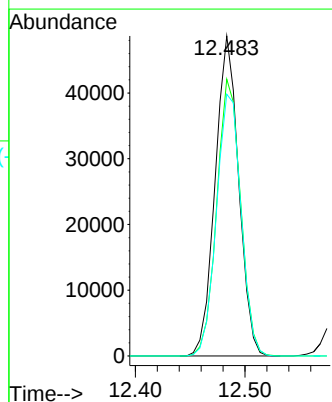
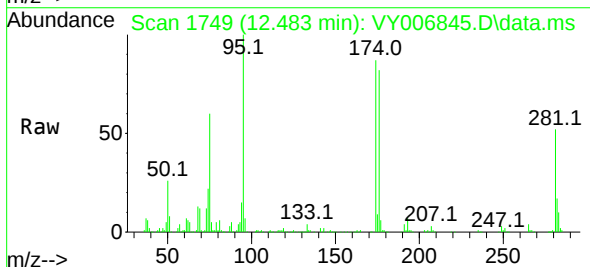
Instrument :
MSVOA_Y
ClientSampleId :

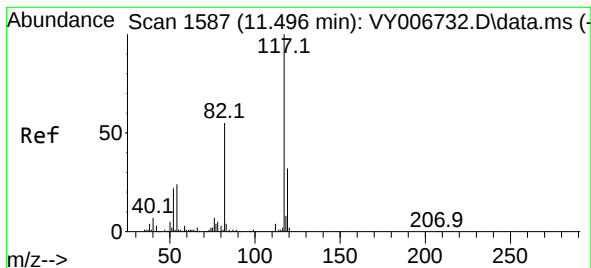
Tgt Ion:107 Resp: 42683
Ion Ratio Lower Upper
107 100
109 91.8 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 51.896 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Tgt Ion: 95 Resp: 72405
Ion Ratio Lower Upper
95 100
174 87.7 0.0 177.0
176 85.5 0.0 169.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

Instrument :

MSVOA_Y

ClientSampleId :

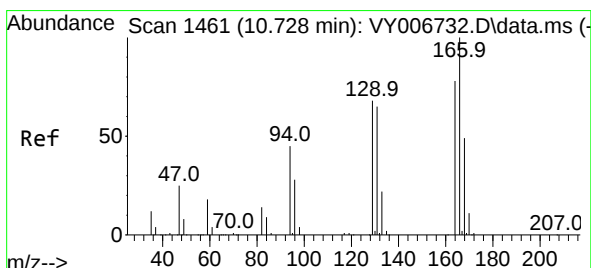
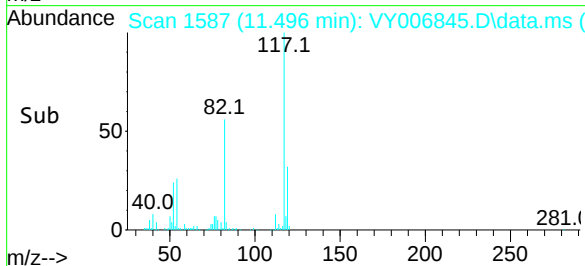
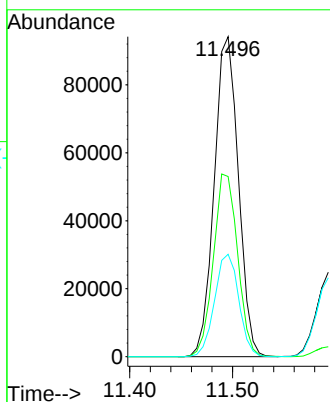
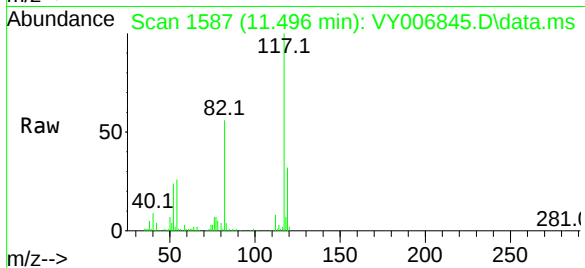
Tgt Ion:117 Resp: 153416

Ion Ratio Lower Upper

117 100

82 56.3 45.7 68.5

119 32.0 25.5 38.3



#64

Tetrachloroethene

Concen: 50.003 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

Tgt Ion:164 Resp: 56057

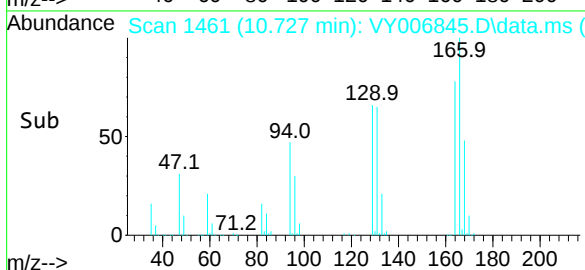
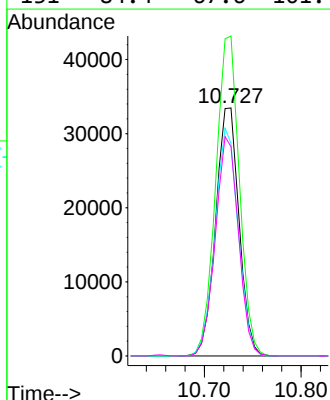
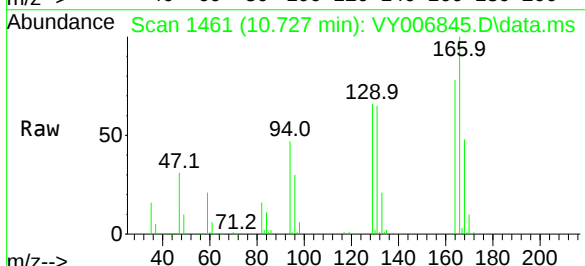
Ion Ratio Lower Upper

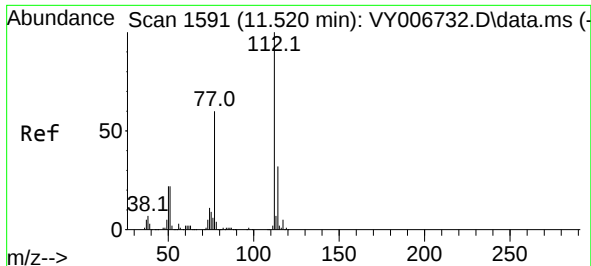
164 100

166 129.0 103.3 154.9

129 85.8 71.2 106.8

131 84.4 67.6 101.4

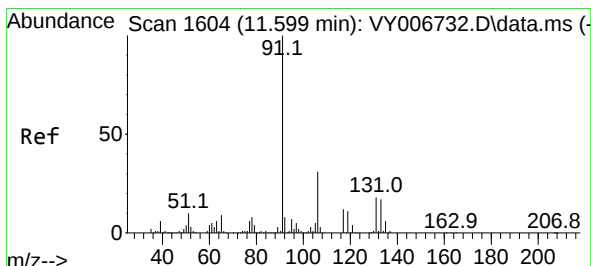
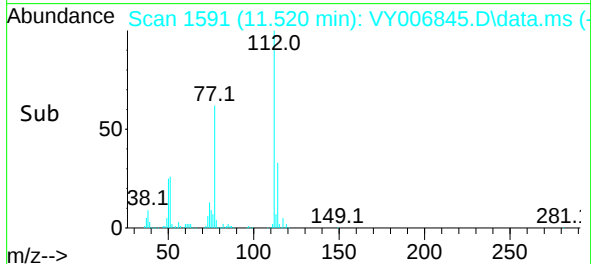
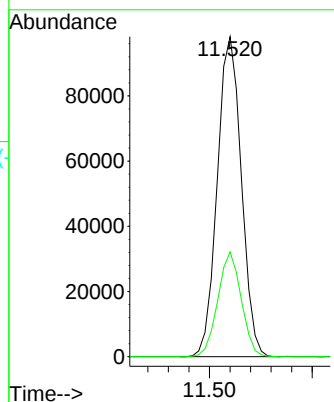
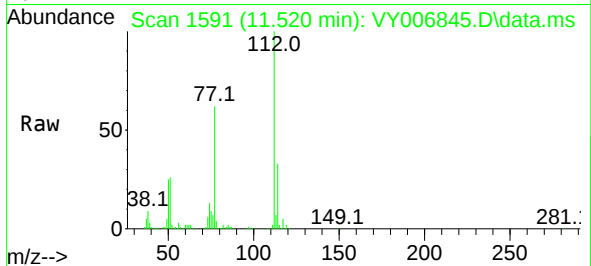




#65
Chlorobenzene
Concen: 51.039 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

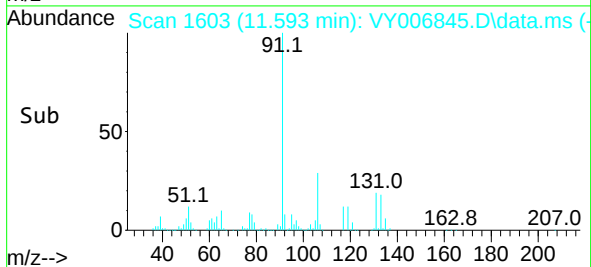
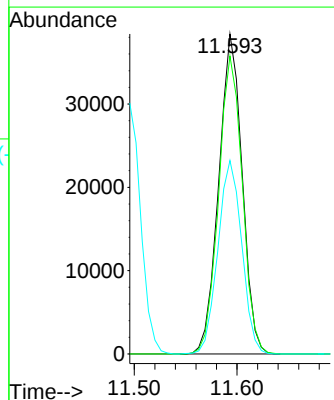
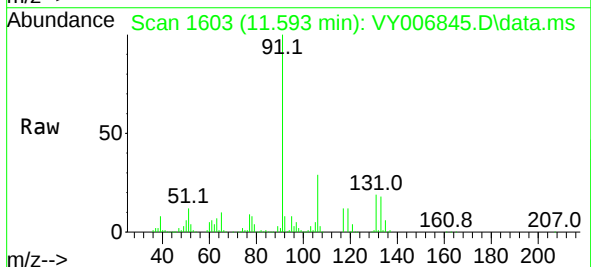
Instrument :
MSVOA_Y
ClientSampleId :

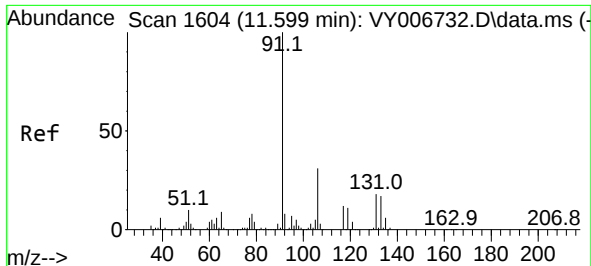
Tgt Ion:112 Resp: 159304
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.058 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Tgt Ion:131 Resp: 60765
Ion Ratio Lower Upper
131 100
133 94.2 47.8 143.3
119 61.5 30.8 92.4





#67

Ethyl Benzene

Concen: 52.645 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

Instrument :

MSVOA_Y

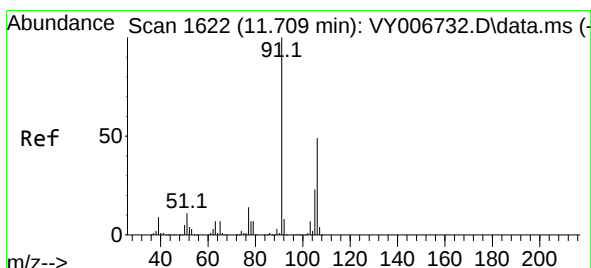
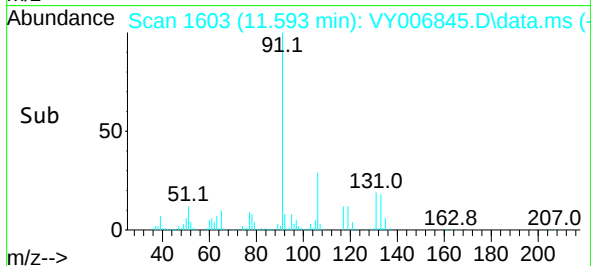
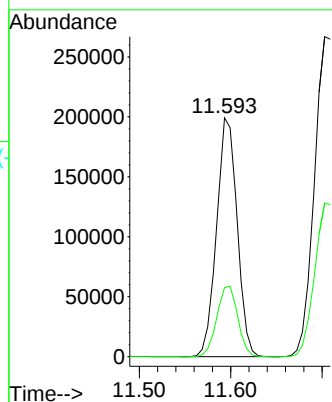
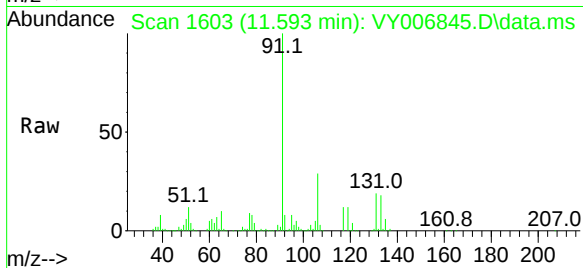
ClientSampleId :

Tgt Ion: 91 Resp: 311463

Ion Ratio Lower Upper

91 100

106 28.8 24.2 36.4



#68

m/p-Xylenes

Concen: 104.411 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY006845.D

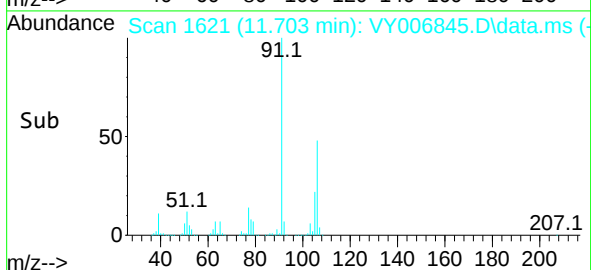
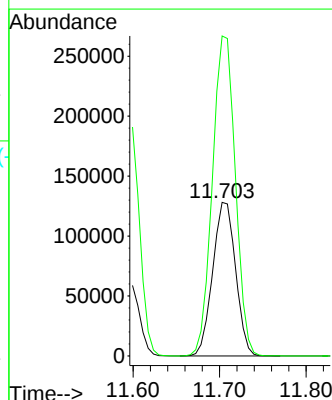
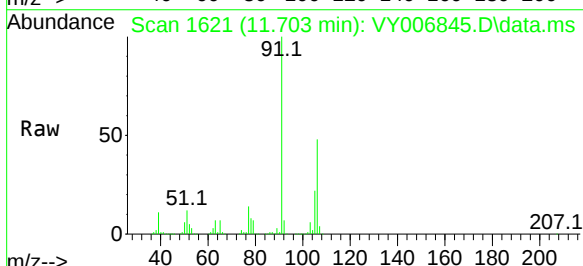
Acq: 19 Nov 2021 21:26

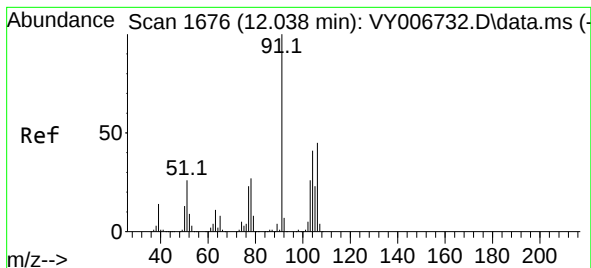
Tgt Ion:106 Resp: 235419

Ion Ratio Lower Upper

106 100

91 208.7 167.5 251.3





#69

o-Xylene

Concen: 51.725 ug/l

RT: 12.032 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

Instrument :

MSVOA_Y

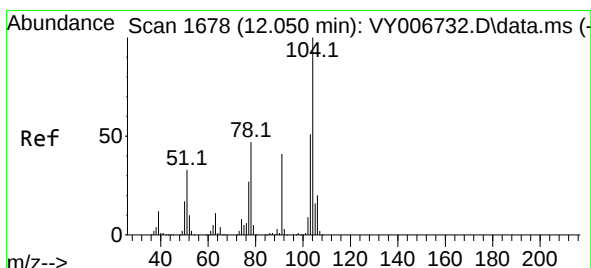
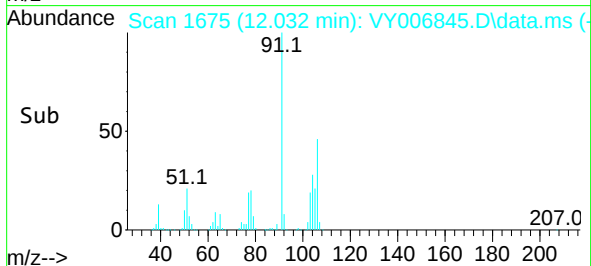
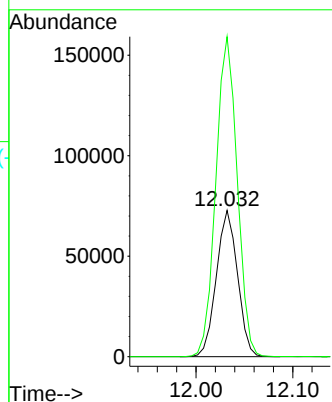
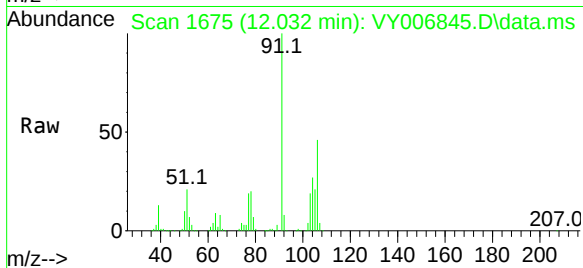
ClientSampleId :

Tgt Ion:106 Resp: 110483

Ion Ratio Lower Upper

106 100

91 220.9 110.3 330.9



#70

Styrene

Concen: 52.994 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.006 min

Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

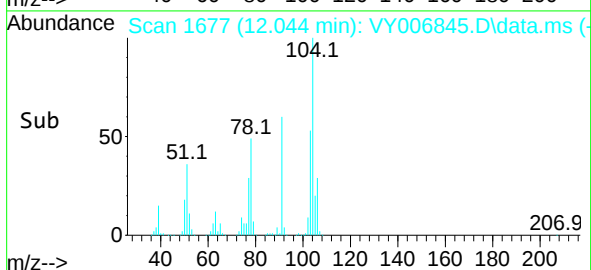
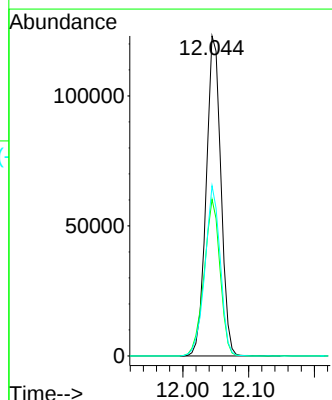
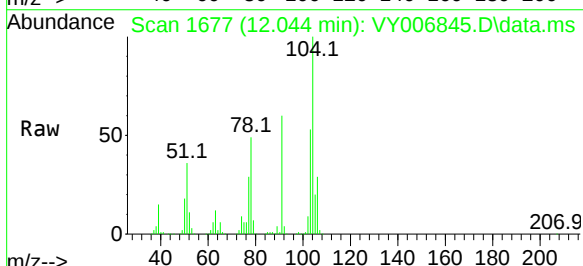
Tgt Ion:104 Resp: 191170

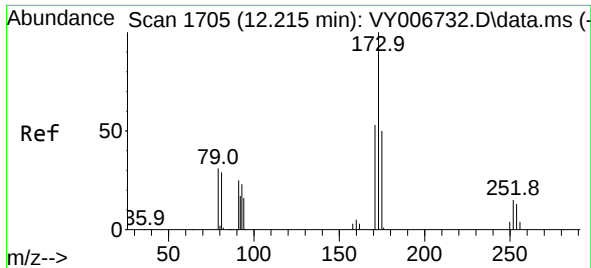
Ion Ratio Lower Upper

104 100

78 53.0 42.6 63.8

103 55.3 44.6 67.0

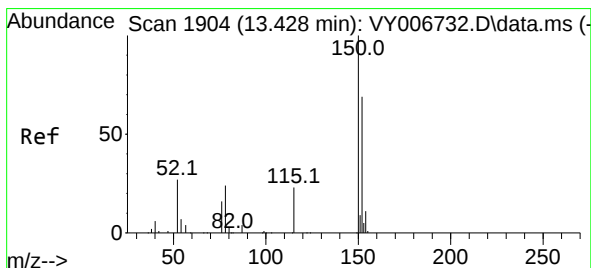
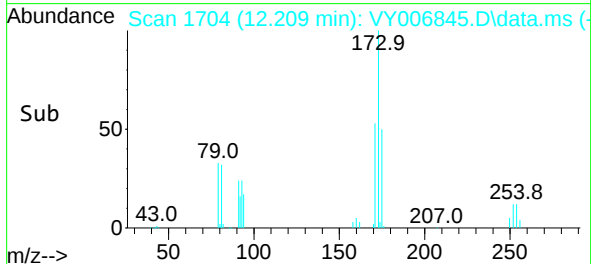
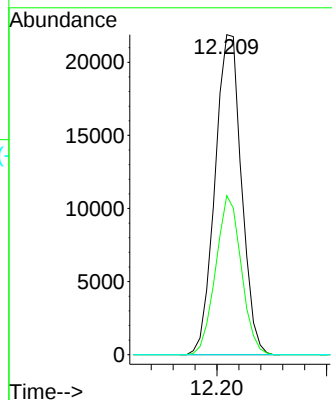
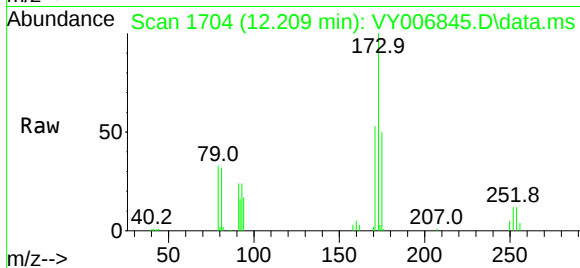




#71
Bromoform
Concen: 51.959 ug/l
RT: 12.209 min Scan# 1705
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

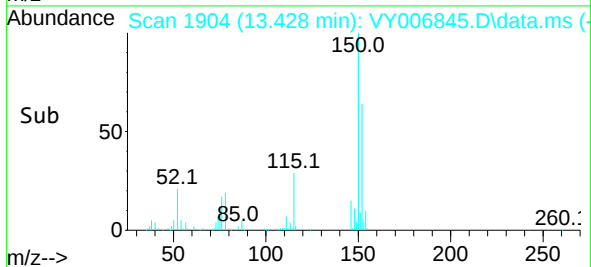
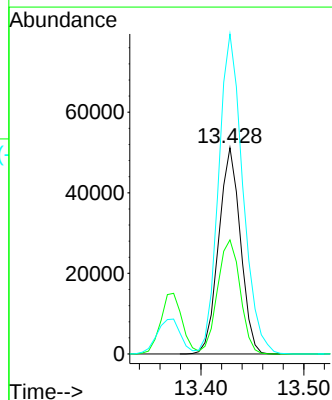
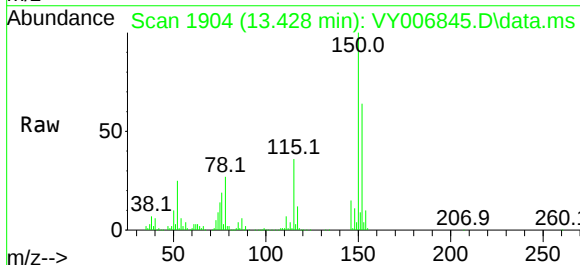
Instrument :
MSVOA_Y
ClientSampleId :

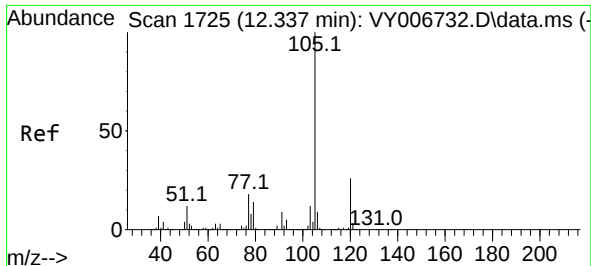
Tgt Ion:173 Resp: 36709
Ion Ratio Lower Upper
173 100
175 48.0 24.8 74.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Tgt Ion:152 Resp: 75242
Ion Ratio Lower Upper
152 100
115 57.5 28.5 85.5
150 173.2 0.0 348.2

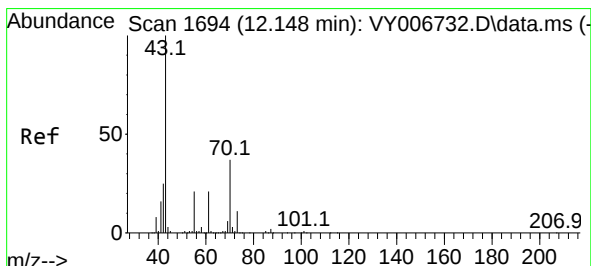
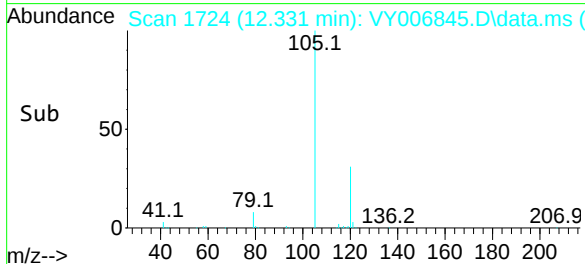
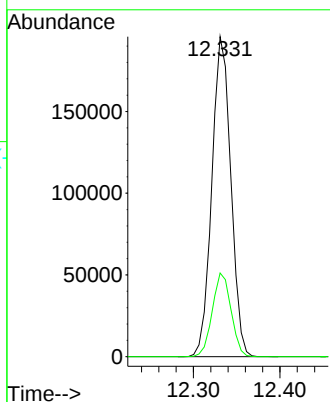
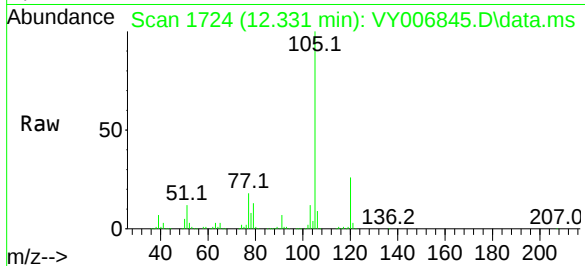




#73
Isopropylbenzene
Concen: 51.979 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

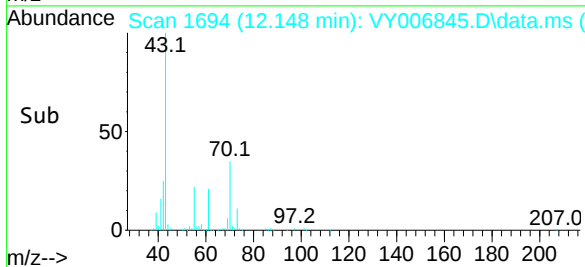
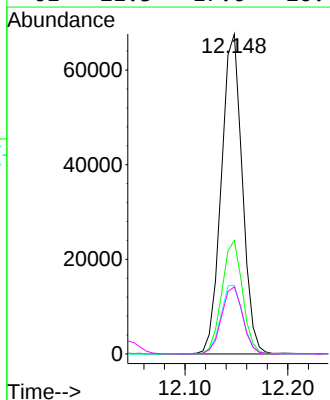
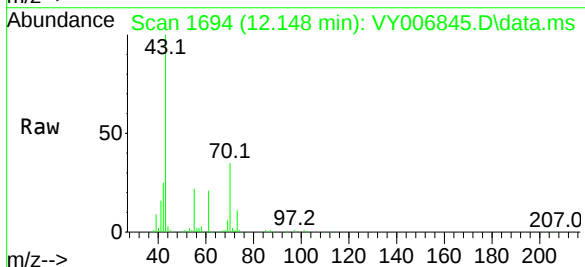
Instrument :
MSVOA_Y
ClientSampleId :

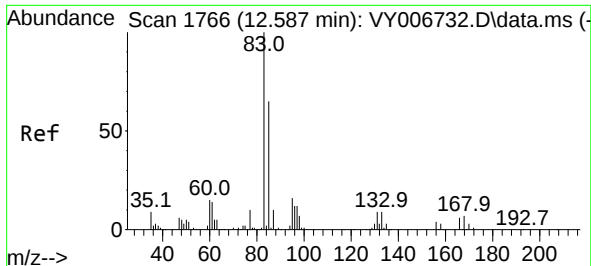
Tgt Ion:105 Resp: 297834
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9



#74
N-ethyl acetate
Concen: 46.229 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Tgt Ion: 43 Resp: 95446
Ion Ratio Lower Upper
43 100
70 35.0 29.4 44.0
55 22.5 18.1 27.1
61 21.3 17.6 26.4

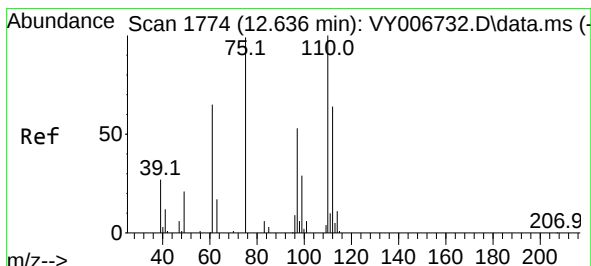
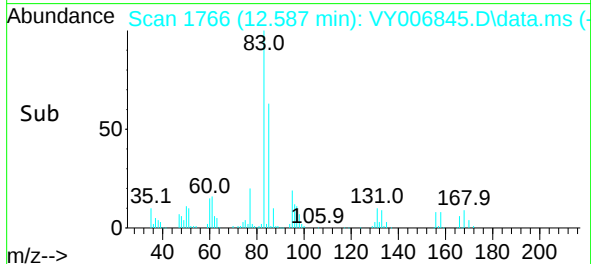
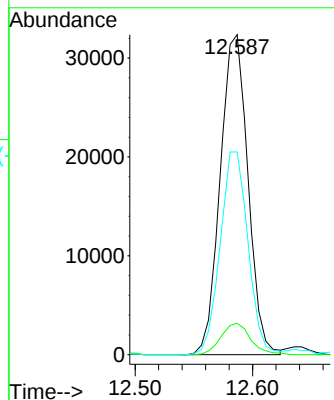
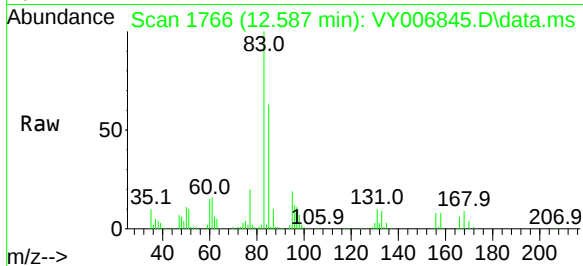




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.126 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: VY006845.D
 Acq: 19 Nov 2021 21:26

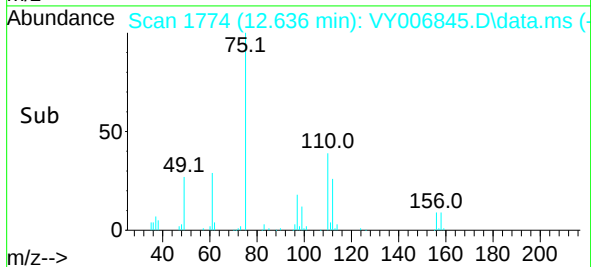
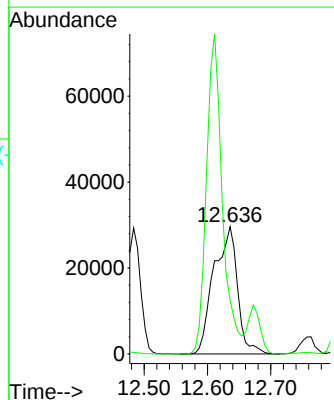
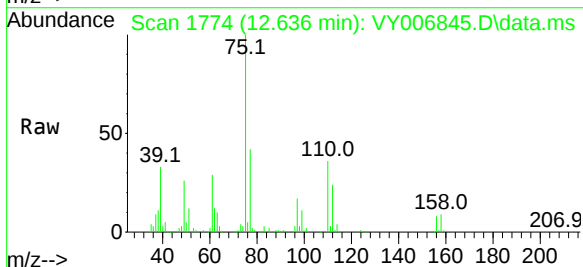
Instrument :
 MSVOA_Y
 ClientSampleId :

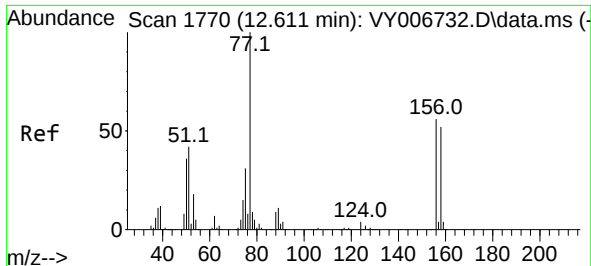
Tgt Ion: 83 Resp: 53141
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.5 16.4
 85 63.6 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 94.003 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY006845.D
 Acq: 19 Nov 2021 21:26

Tgt Ion: 75 Resp: 76899
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

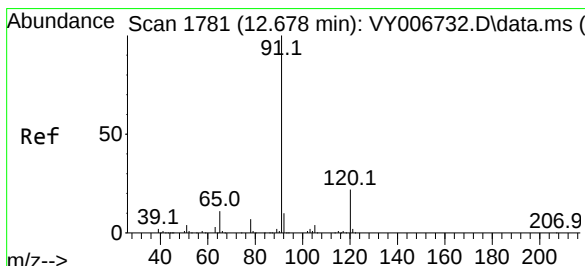
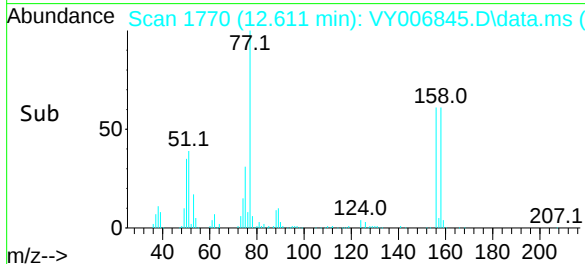
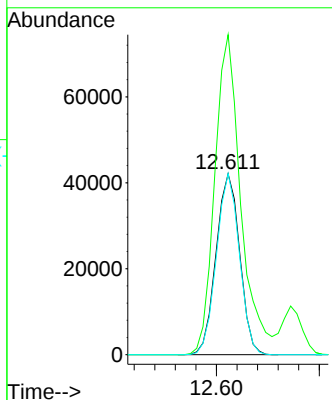
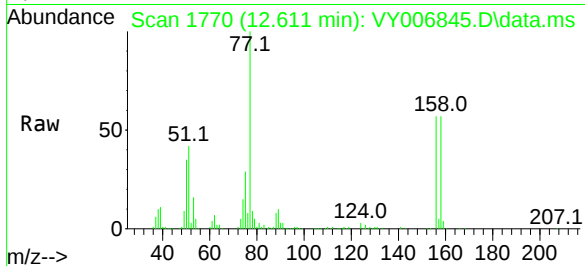




#77
Bromobenzene
Concen: 51.372 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

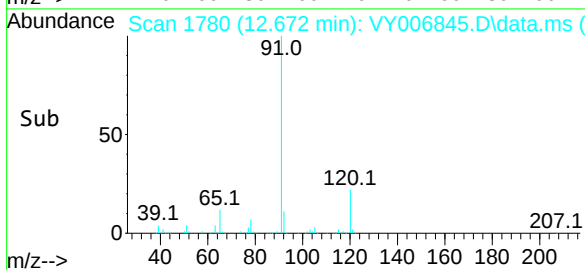
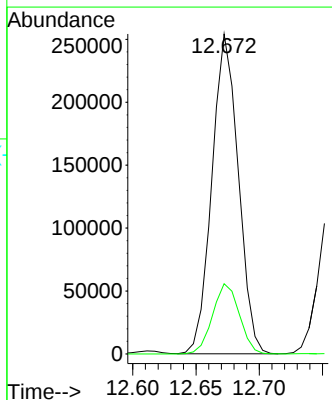
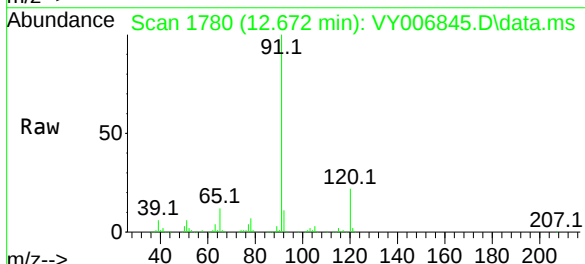
Instrument :
MSVOA_Y
ClientSampleId :

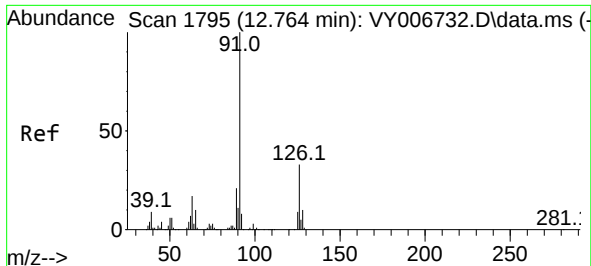
Tgt Ion:156 Resp: 67037
Ion Ratio Lower Upper
156 100
77 194.5 94.2 282.4
158 96.9 48.6 145.8



#78
n-propylbenzene
Concen: 52.824 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Tgt Ion: 91 Resp: 368988
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.8

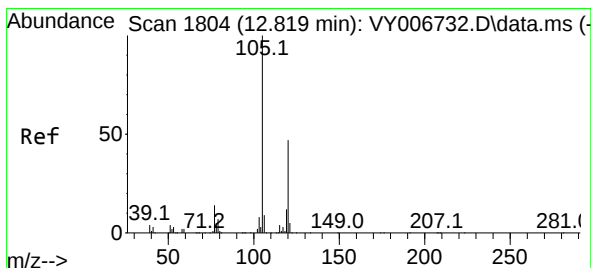
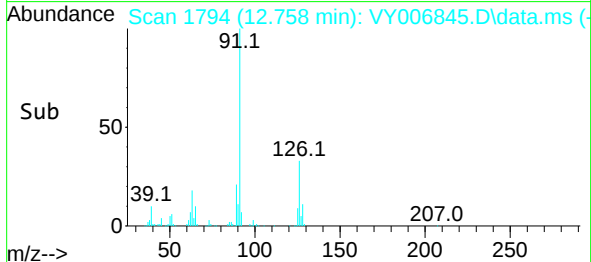
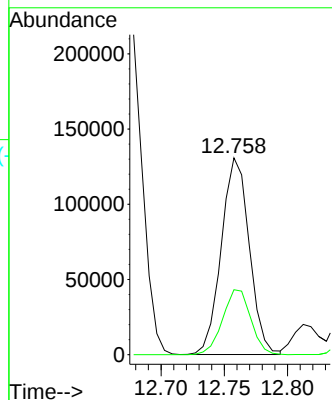
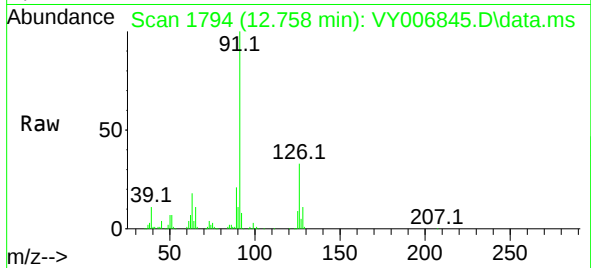




#79
2-Chlorotoluene
Concen: 52.780 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

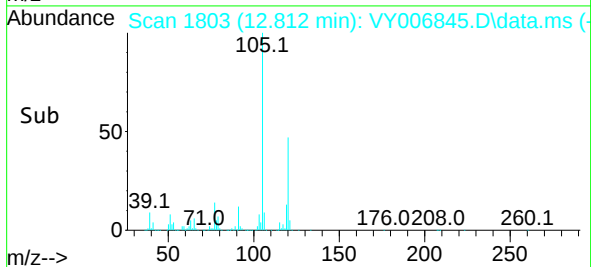
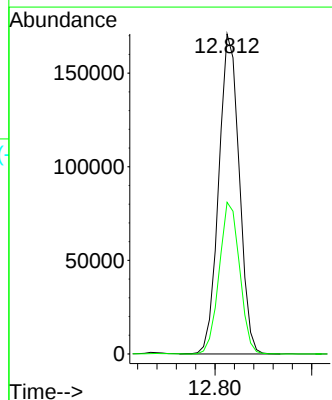
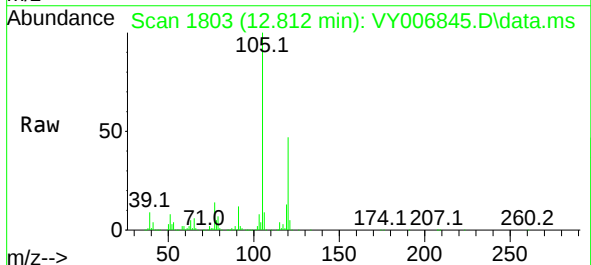
Instrument :
MSVOA_Y
ClientSampleId :

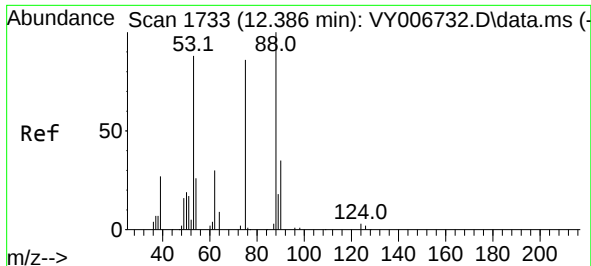
Tgt Ion: 91 Resp: 201751
Ion Ratio Lower Upper
91 100
126 33.3 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 53.330 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Tgt Ion: 105 Resp: 250445
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.4

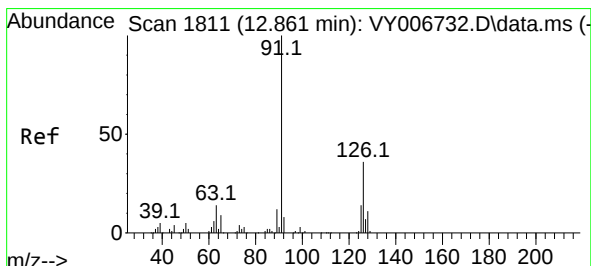
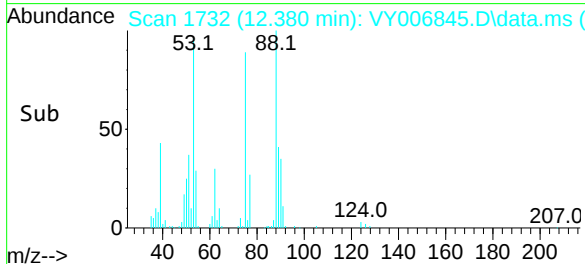
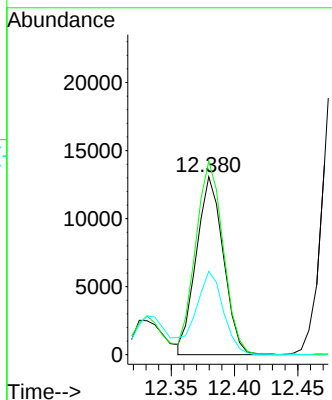
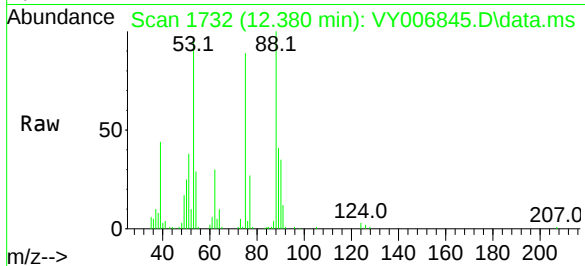




#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.216 ug/l
 RT: 12.380 min Scan# 1732
 Delta R.T. -0.006 min
 Lab File: VY006845.D
 Acq: 19 Nov 2021 21:26

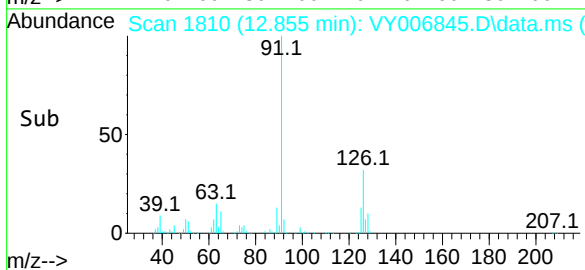
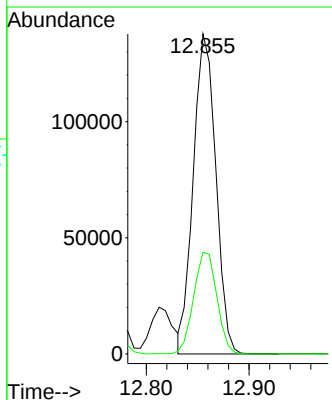
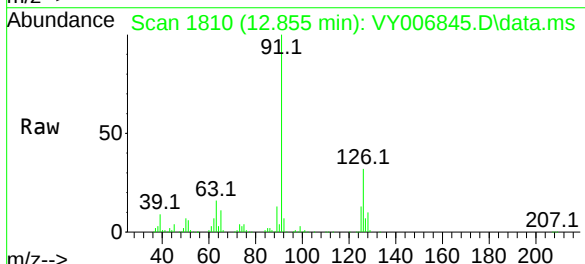
Instrument :
 MSVOA_Y
 ClientSampleId :

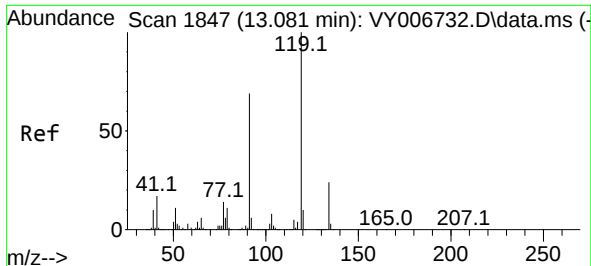
Tgt Ion: 75 Resp: 19493
 Ion Ratio Lower Upper
 75 100
 53 111.3 85.8 128.6
 89 47.0 39.3 58.9



#82
 4-Chlorotoluene
 Concen: 52.605 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. -0.006 min
 Lab File: VY006845.D
 Acq: 19 Nov 2021 21:26

Tgt Ion: 91 Resp: 210198
 Ion Ratio Lower Upper
 91 100
 126 32.8 16.8 50.4

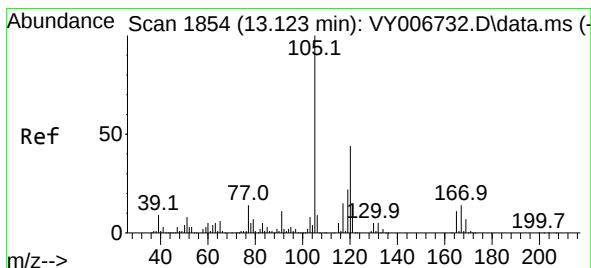
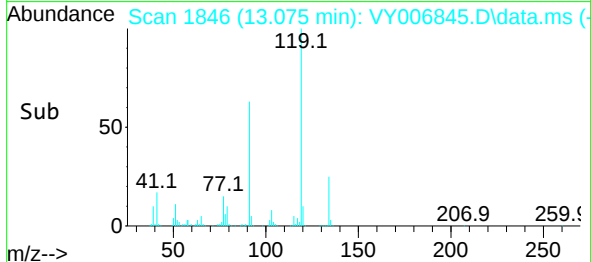
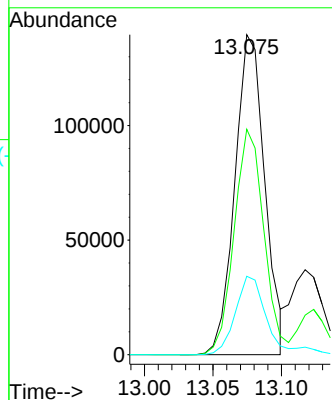
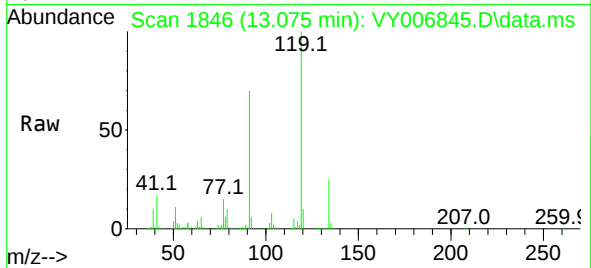




#83
tert-Butylbenzene
Concen: 52.007 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

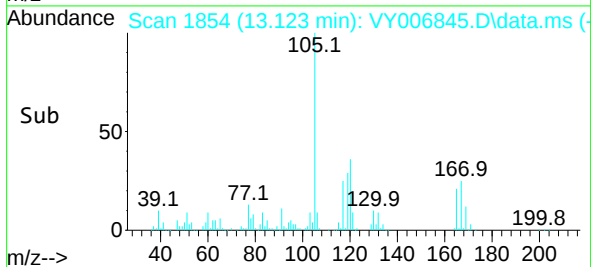
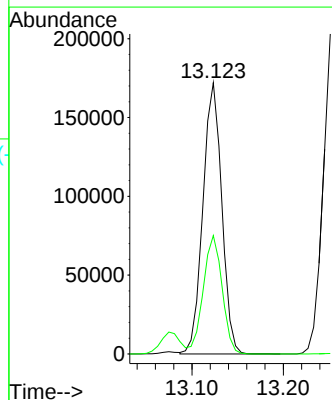
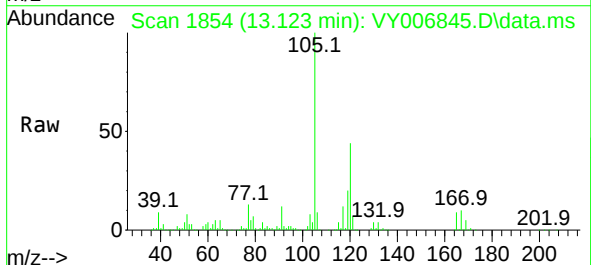
Instrument :
MSVOA_Y
ClientSampleId :

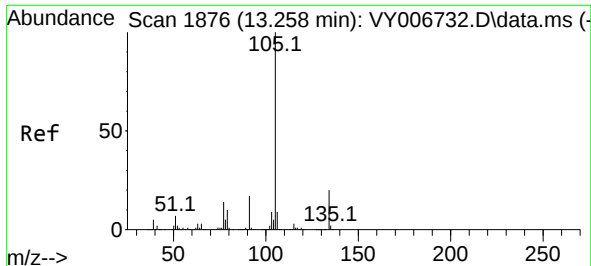
Tgt Ion:119 Resp: 212126
Ion Ratio Lower Upper
119 100
91 70.4 34.8 104.5
134 26.1 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 52.596 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Tgt Ion:105 Resp: 246605
Ion Ratio Lower Upper
105 100
120 43.8 22.6 67.8

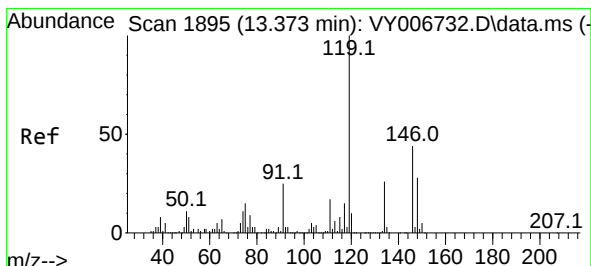
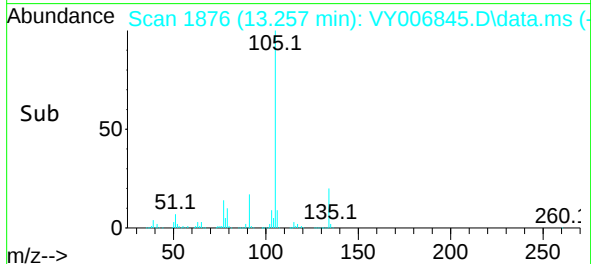
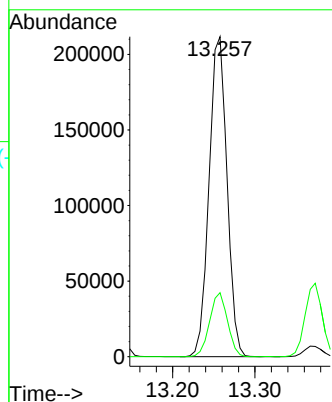
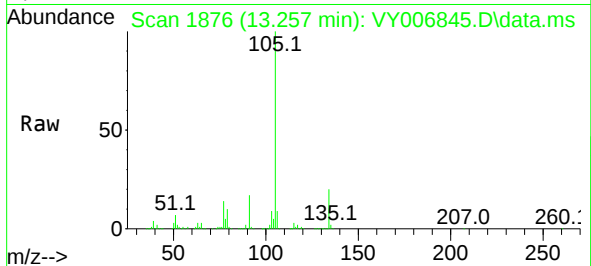




#85
 sec-Butylbenzene
 Concen: 52.776 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006845.D
 Acq: 19 Nov 2021 21:26

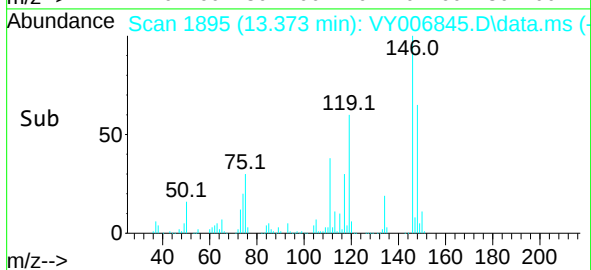
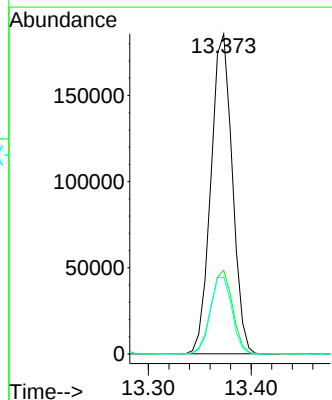
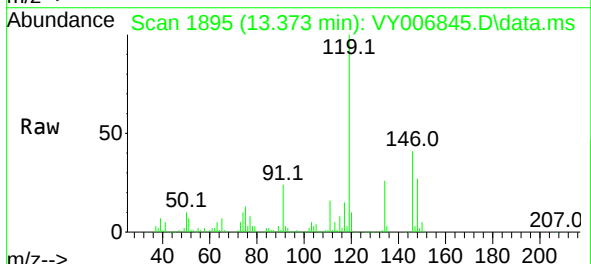
Instrument :
 MSVOA_Y
 ClientSampleId :

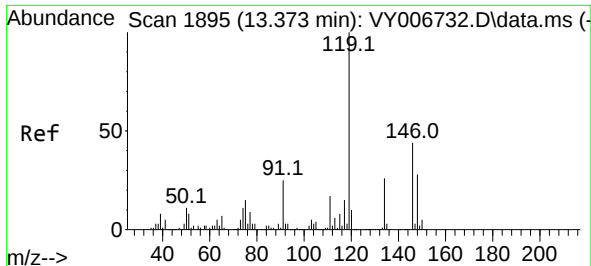
Tgt Ion:105 Resp: 320568
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 52.127 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006845.D
 Acq: 19 Nov 2021 21:26

Tgt Ion:119 Resp: 268035
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 24.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 51.812 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

Instrument :

MSVOA_Y

ClientSampleId :

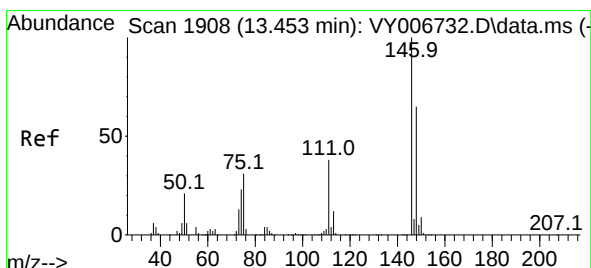
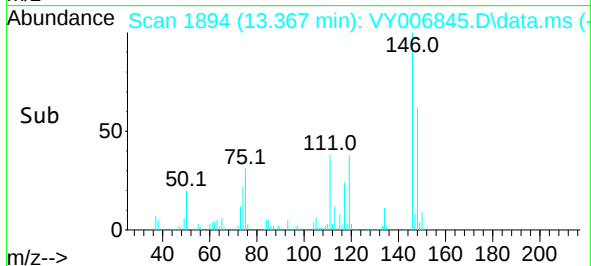
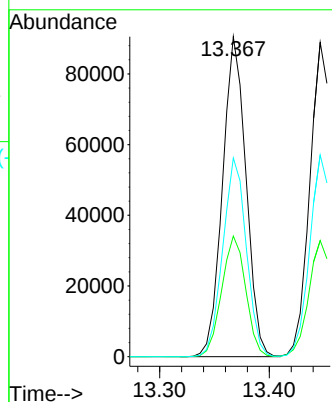
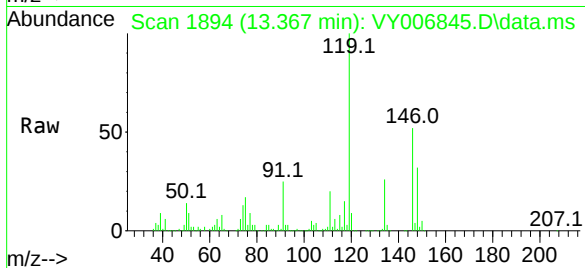
Tgt Ion:146 Resp: 134648

Ion Ratio Lower Upper

146 100

111 38.5 19.3 57.9

148 62.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 50.848 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

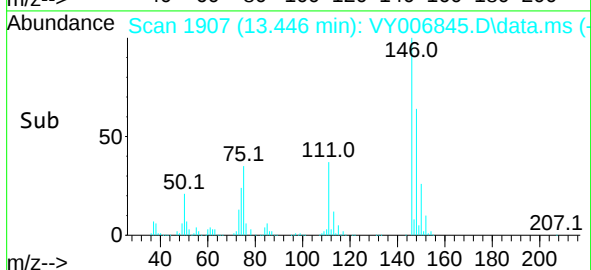
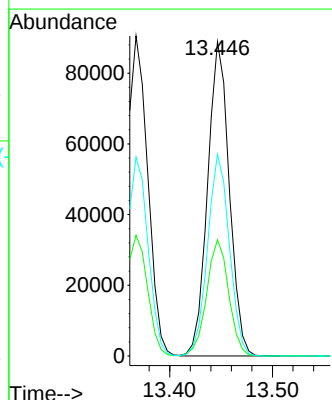
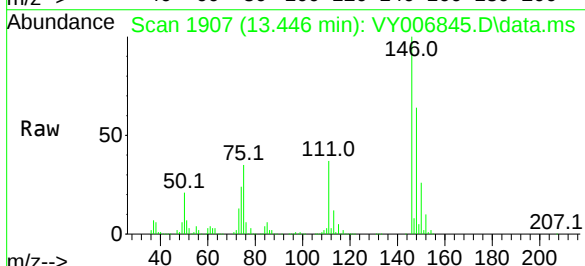
Tgt Ion:146 Resp: 130402

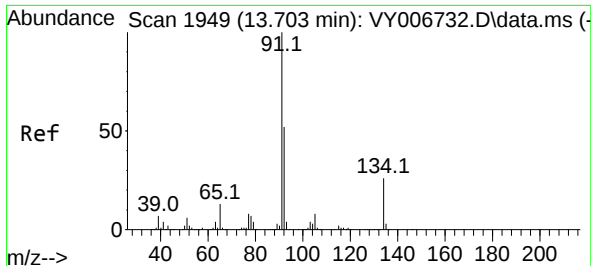
Ion Ratio Lower Upper

146 100

111 37.6 18.9 56.5

148 64.6 32.0 96.2





#89

n-Butylbenzene

Concen: 51.978 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

Instrument :

MSVOA_Y

ClientSampleId :

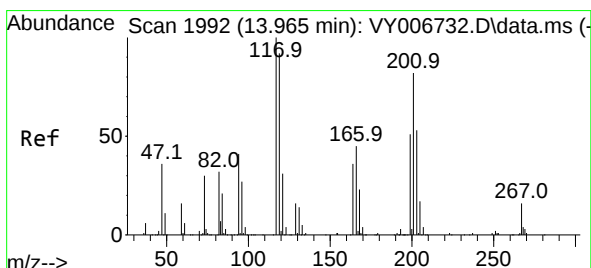
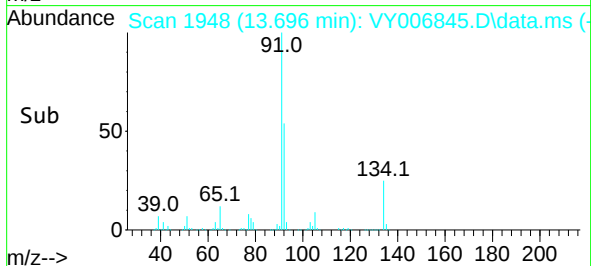
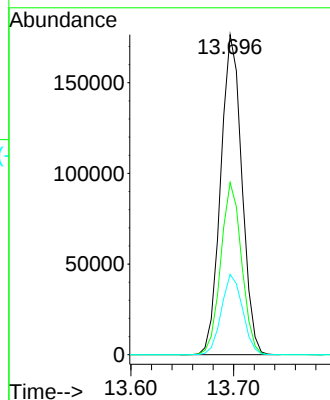
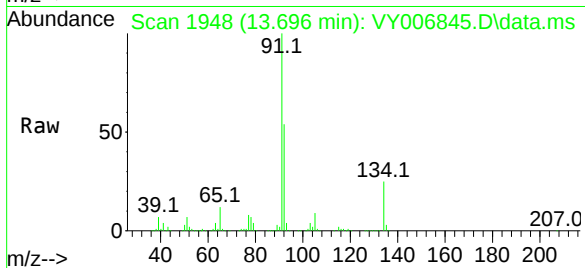
Tgt Ion: 91 Resp: 252193

Ion Ratio Lower Upper

91 100

92 52.8 26.3 78.9

134 25.0 12.9 38.7



#90

Hexachloroethane

Concen: 52.433 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. -0.000 min

Lab File: VY006845.D

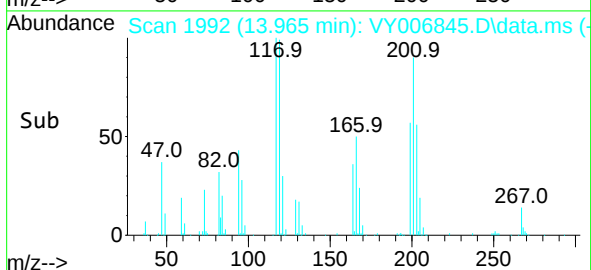
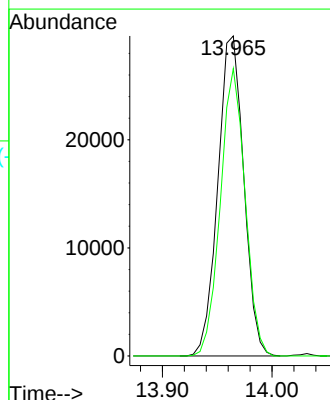
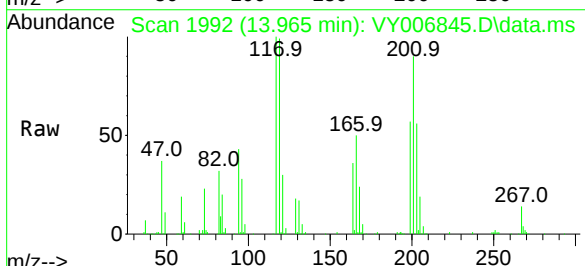
Acq: 19 Nov 2021 21:26

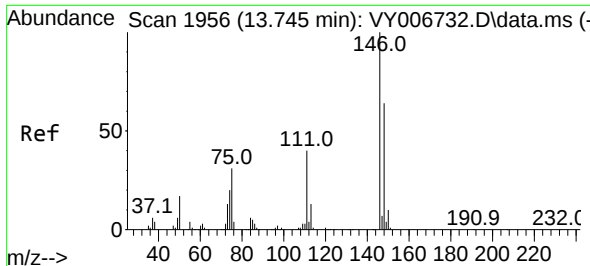
Tgt Ion: 117 Resp: 48588

Ion Ratio Lower Upper

117 100

201 85.7 43.4 130.1

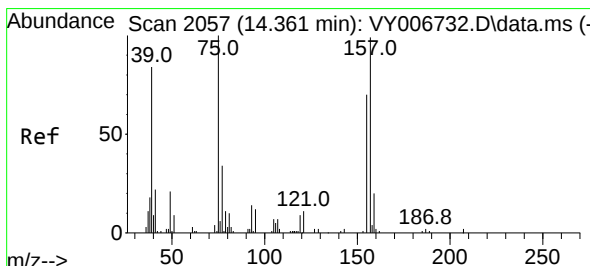
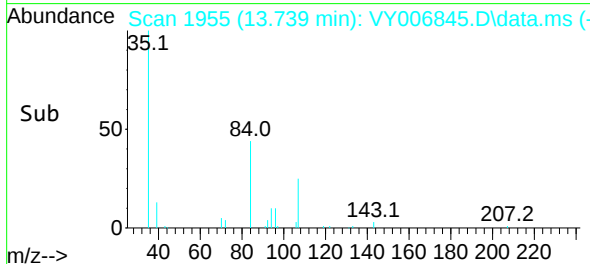
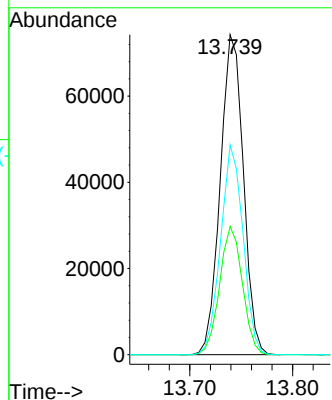
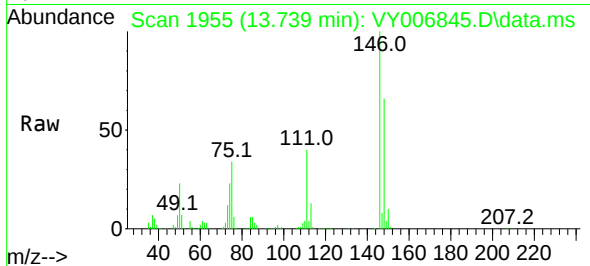




#91
1,2-Dichlorobenzene
Concen: 51.748 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

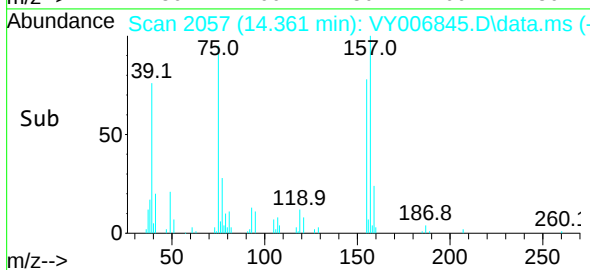
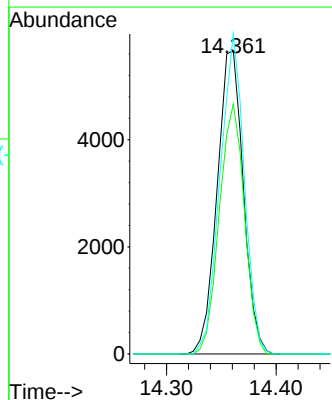
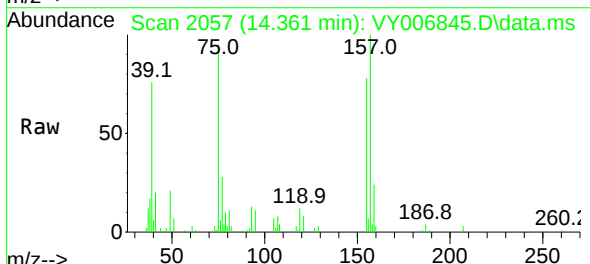
Instrument :
MSVOA_Y
ClientSampleId :

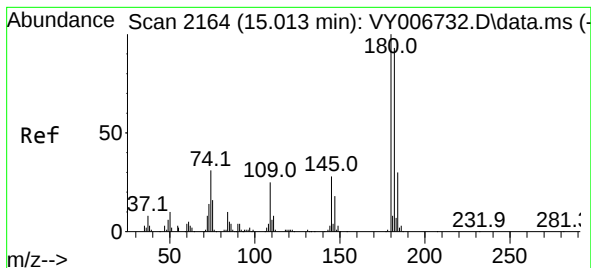
Tgt Ion:146 Resp: 115900
Ion Ratio Lower Upper
146 100
111 39.4 20.1 60.3
148 63.7 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.229 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006845.D
Acq: 19 Nov 2021 21:26

Tgt Ion: 75 Resp: 9413
Ion Ratio Lower Upper
75 100
155 78.7 39.0 116.9
157 97.3 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 51.101 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

Instrument :

MSVOA_Y

ClientSampleId :

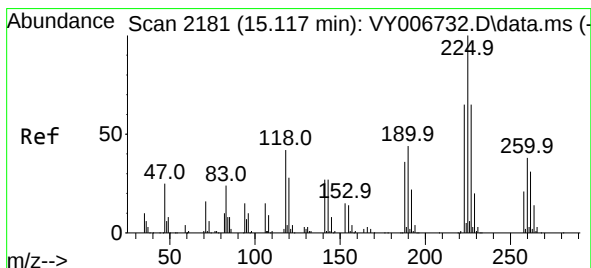
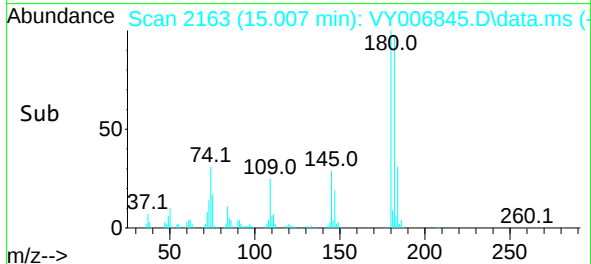
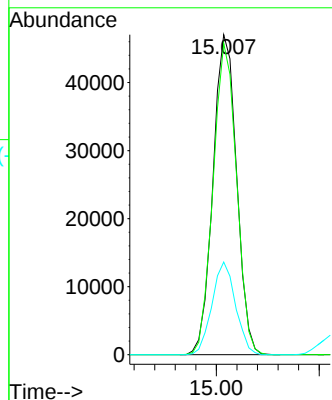
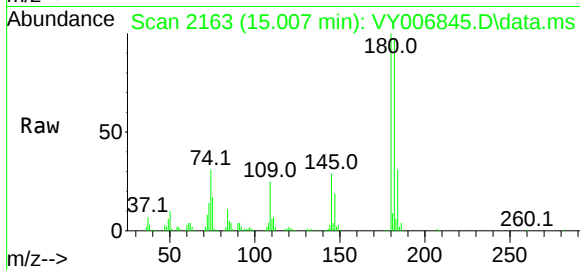
Tgt Ion:180 Resp: 74875

Ion Ratio Lower Upper

180 100

182 96.7 47.1 141.4

145 28.9 14.5 43.6



#94

Hexachlorobutadiene

Concen: 56.129 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

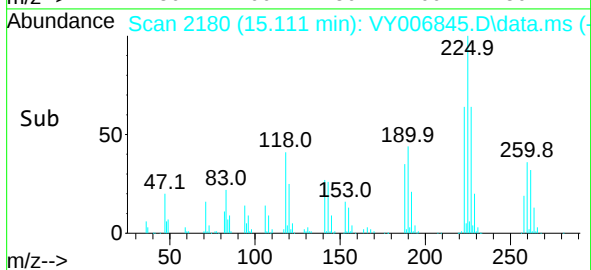
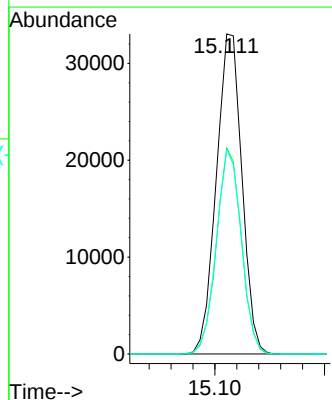
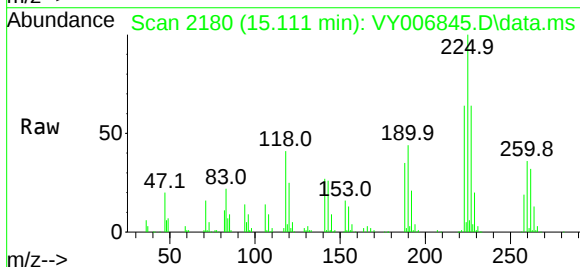
Tgt Ion:225 Resp: 53662

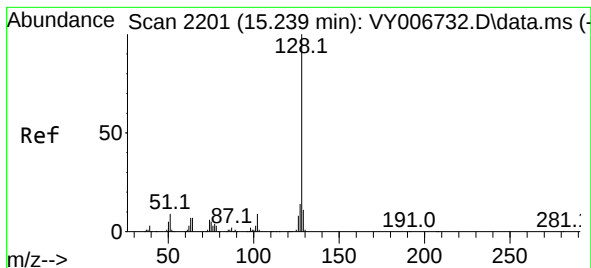
Ion Ratio Lower Upper

225 100

223 62.2 31.6 94.7

227 62.5 31.9 95.9





#95

Naphthalene

Concen: 52.454 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

Instrument :

MSVOA_Y

ClientSampleId :

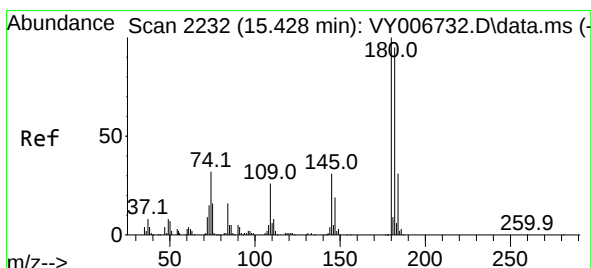
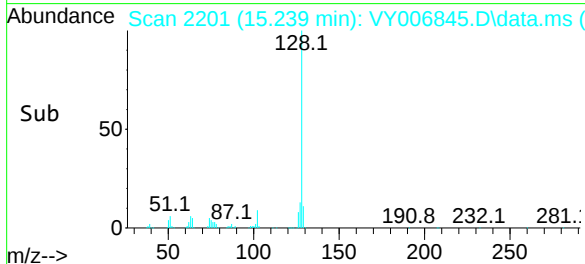
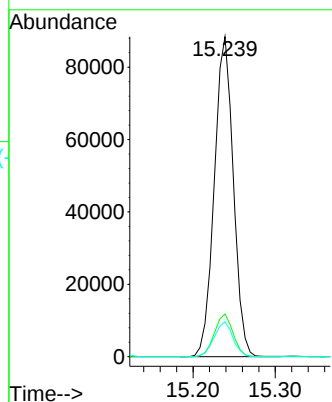
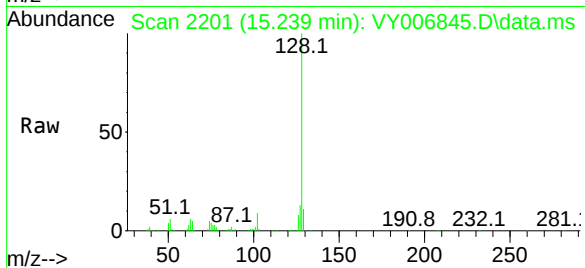
Tgt Ion:128 Resp: 142176

Ion Ratio Lower Upper

128 100

127 13.1 11.0 16.4

129 10.7 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 52.235 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY006845.D

Acq: 19 Nov 2021 21:26

Tgt Ion:180 Resp: 63777

Ion Ratio Lower Upper

180 100

182 95.1 47.8 143.4

145 30.9 15.3 45.8

