

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006735.D
 Acq On : 15 Nov 2021 16:34
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 16 04:21:32 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	139283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	221761	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	204941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	98114	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	88549	48.508	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.020%
35) Dibromofluoromethane	7.728	113	66336	48.700	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.400%
50) Toluene-d8	10.185	98	274628	48.721	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.440%
62) 4-Bromofluorobenzene	12.483	95	91790	48.304	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.600%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	71103	53.157	ug/l	97
3) Chloromethane	2.119	50	109446	54.390	ug/l	98
4) Vinyl Chloride	2.260	62	105861	51.817	ug/l	99
5) Bromomethane	2.656	94	58018	53.296	ug/l	97
6) Chloroethane	2.802	64	63161	50.535	ug/l	96
7) Trichlorofluoromethane	3.137	101	132087	51.590	ug/l	98
8) Diethyl Ether	3.540	74	44175	51.806	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.912	101	69685	51.247	ug/l	98
10) Methyl Iodide	4.101	142	95741	56.327	ug/l	98
11) Tert butyl alcohol	4.966	59	44882	163.487	ug/l	97
12) 1,1-Dichloroethene	3.887	96	69871	51.809	ug/l	97
13) Acrolein	3.741	56	9390	244.506	ug/l	100
14) Allyl chloride	4.491	41	154712	50.930	ug/l	99
15) Acrylonitrile	5.174	53	125260	254.681	ug/l	99
16) Acetone	3.954	43	134706	242.876	ug/l	99
17) Carbon Disulfide	4.210	76	243798	51.214	ug/l	99
18) Methyl Acetate	4.491	43	90191	50.235	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	217953	51.271	ug/l	99
20) Methylene Chloride	4.729	84	82681	49.965	ug/l	92
21) trans-1,2-Dichloroethene	5.235	96	78882	51.200	ug/l	95
22) Diisopropyl ether	6.131	45	319589	53.322	ug/l	96
23) Vinyl Acetate	6.070	43	950634	262.660	ug/l	98
24) 1,1-Dichloroethane	6.033	63	158742	51.889	ug/l	99
25) 2-Butanone	6.996	43	185326	230.730	ug/l	97
26) 2,2-Dichloropropane	6.990	77	140506	50.827	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	89871	51.649	ug/l	95
28) Bromochloromethane	7.344	49	72097	50.101	ug/l	88
29) Tetrahydrofuran	7.356	42	117088	254.390	ug/l	93
30) Chloroform	7.515	83	150577	51.200	ug/l	99
31) Cyclohexane	7.795	56	161082	50.205	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	135009	49.812	ug/l	98
36) 1,1-Dichloropropene	7.923	75	120116	49.832	ug/l	98
37) Ethyl Acetate	7.082	43	78855	48.930	ug/l	99
38) Carbon Tetrachloride	7.911	117	121724	49.371	ug/l	99
39) Methylcyclohexane	9.191	83	149402	50.821	ug/l	97
40) Benzene	8.167	78	338204	49.841	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	112084	82.830	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	112971	49.972	ug/l	99
43) Isopropyl Acetate	8.277	43	150991	49.946	ug/l	99
44) Trichloroethene	8.947	130	82864	50.197	ug/l	99
45) 1,2-Dichloropropane	9.222	63	86107	49.183	ug/l	97
46) Dibromomethane	9.313	93	45205	49.574	ug/l	96
47) Bromodichloromethane	9.502	83	117092	50.565	ug/l	97
48) Methyl methacrylate	9.295	41	72659	50.728	ug/l	93
49) 1,4-Dioxane	9.307	88	10224	977.147	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	402465	252.741	ug/l	98
52) Toluene	10.252	92	204236	49.565	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	128215	50.937	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	142488	50.474	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	61783	50.753	ug/l	93
56) Ethyl methacrylate	10.514	69	98518	52.066	ug/l	97
57) 1,3-Dichloropropane	10.795	76	115661	52.068	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	269837	260.466	ug/l	95
59) 2-Hexanone	10.837	43	282739	242.734	ug/l	99
60) Dibromochloromethane	10.990	129	74269	49.772	ug/l	98
61) 1,2-Dibromoethane	11.093	107	57255	50.765	ug/l	99
64) Tetrachloroethene	10.728	164	73339	48.971	ug/l	99
65) Chlorobenzene	11.520	112	208513	50.009	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	79262	50.833	ug/l	98
67) Ethyl Benzene	11.599	91	395885	50.092	ug/l	98
68) m/p-Xylenes	11.709	106	302997	100.597	ug/l	97
69) o-Xylene	12.032	106	142276	49.863	ug/l	97
70) Styrene	12.050	104	243531	50.536	ug/l	98
71) Bromoform	12.209	173	49626	52.582	ug/l #	98
73) Isopropylbenzene	12.337	105	387733	51.894	ug/l	100
74) N-amyl acetate	12.148	43	110892	41.533	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	69800	50.491	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	100003	93.749	ug/l #	100
77) Bromobenzene	12.611	156	89473	52.581	ug/l	99
78) n-propylbenzene	12.672	91	487089	53.476	ug/l	99
79) 2-Chlorotoluene	12.758	91	267787	53.725	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	325344	53.129	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	26153	48.580	ug/l	94
82) 4-Chlorotoluene	12.861	91	274611	52.704	ug/l	98
83) tert-Butylbenzene	13.081	119	279791	52.605	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	324180	53.023	ug/l	98
85) sec-Butylbenzene	13.258	105	422162	53.300	ug/l	99
86) p-Isopropyltoluene	13.373	119	350897	52.333	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	172088	50.782	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	168630	50.426	ug/l	100
89) n-Butylbenzene	13.703	91	341912	54.042	ug/l	99
90) Hexachloroethane	13.965	117	62099	51.391	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	147585	50.534	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12956	53.019	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	96232	50.367	ug/l	99
94) Hexachlorobutadiene	15.117	225	61248	49.129	ug/l	100
95) Naphthalene	15.239	128	183406	51.891	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	81996	51.501	ug/l	99

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

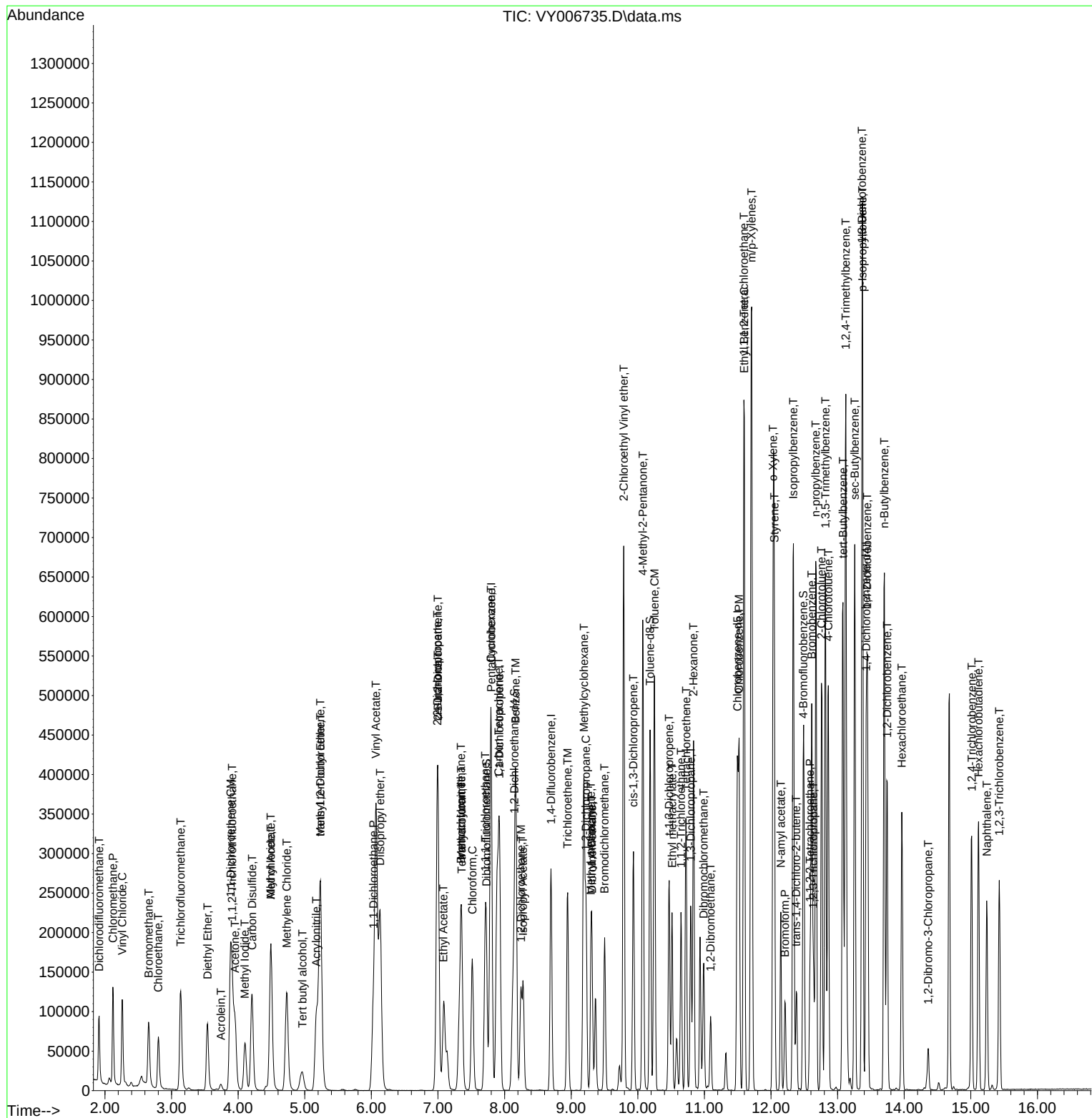
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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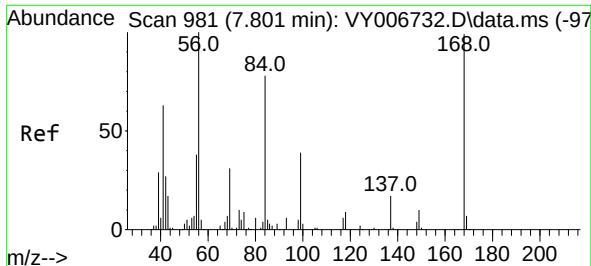
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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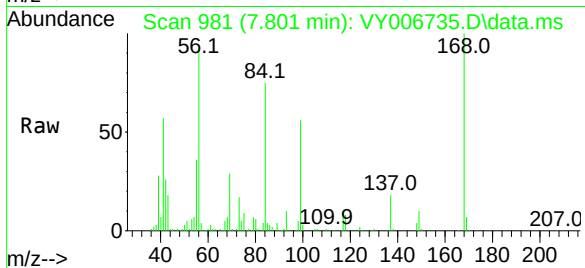
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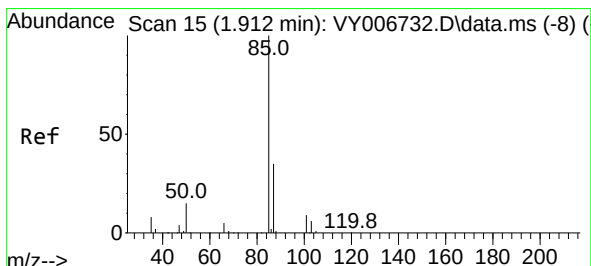
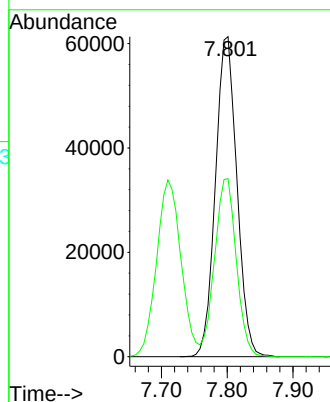
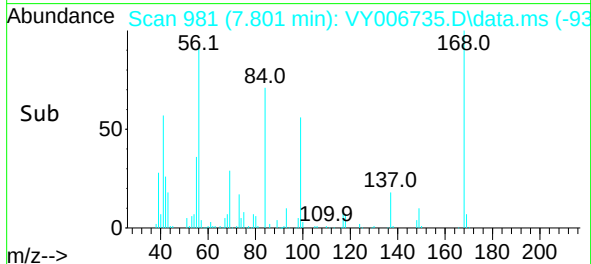


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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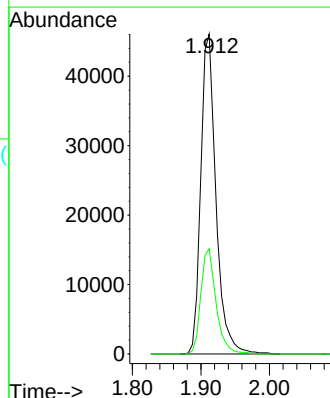
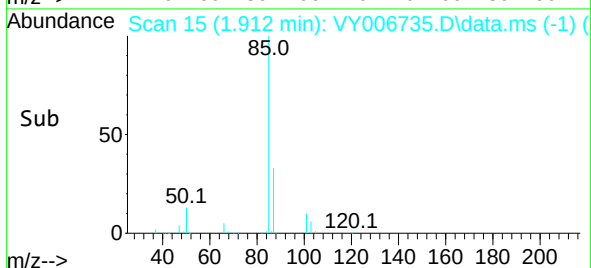
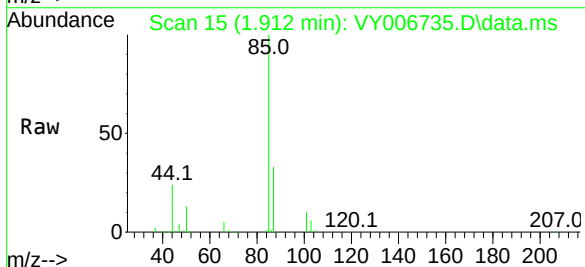


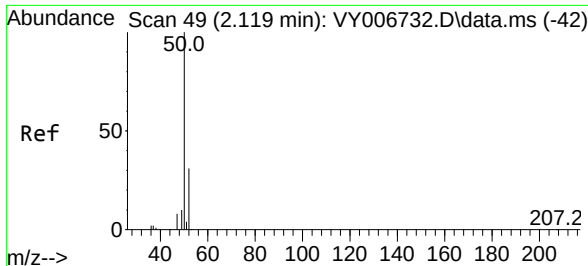
Tgt Ion:168 Resp: 139283
Ion Ratio Lower Upper
168 100
99 55.6 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 53.157 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 85 Resp: 71103
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.3

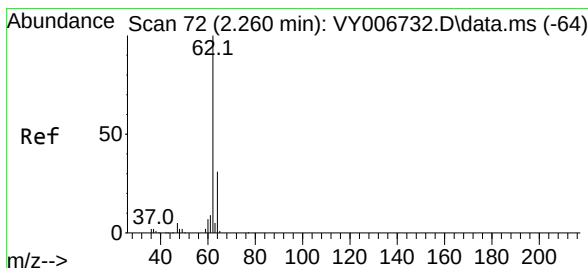
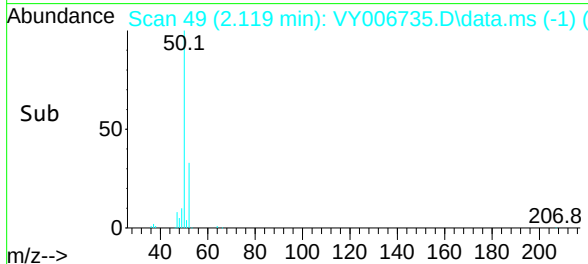
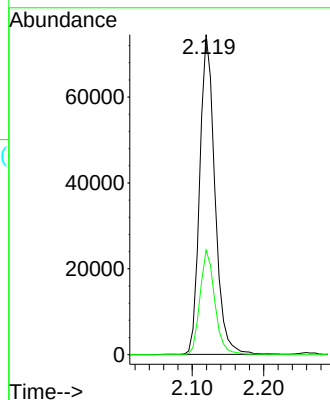
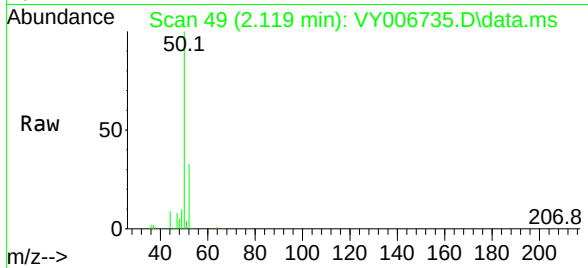




#3
Chloromethane
Concen: 54.390 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

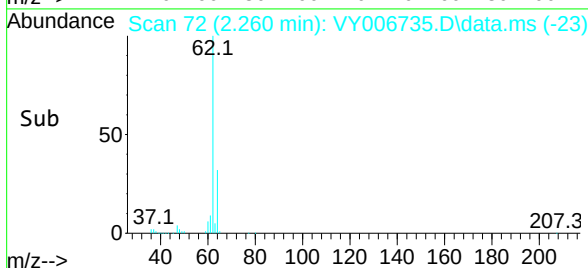
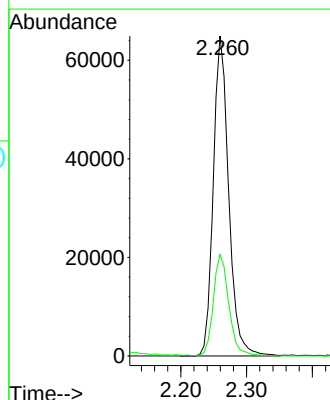
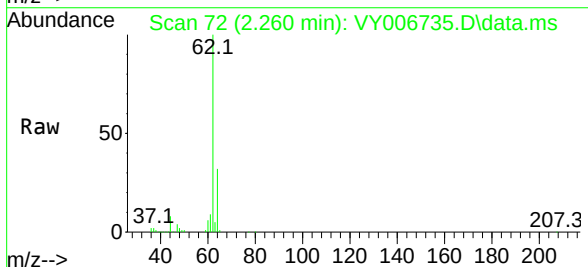
Instrument :
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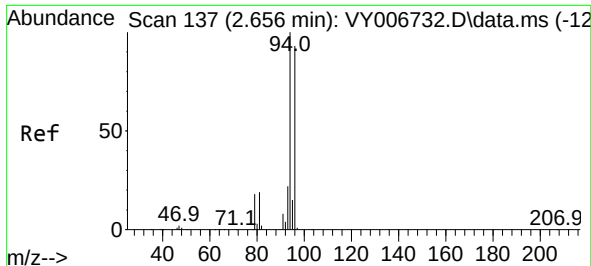
Tgt Ion: 50 Resp: 109446
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2



#4
Vinyl Chloride
Concen: 51.817 ug/l
RT: 2.260 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 62 Resp: 105861
Ion Ratio Lower Upper
62 100
64 31.7 24.7 37.1

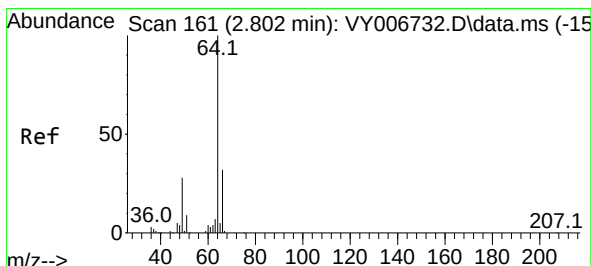
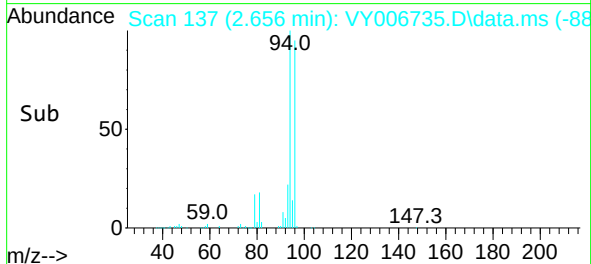
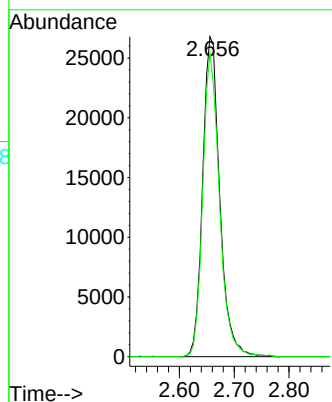
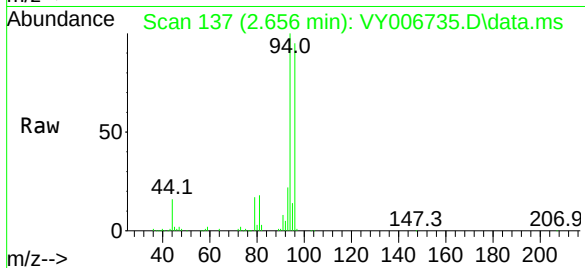




#5
Bromomethane
Concen: 53.296 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

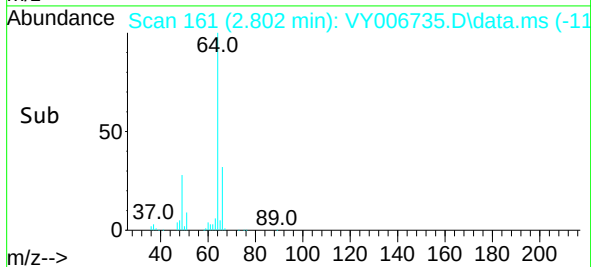
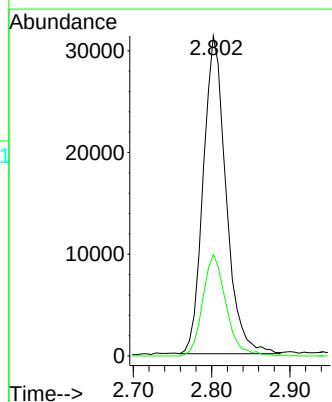
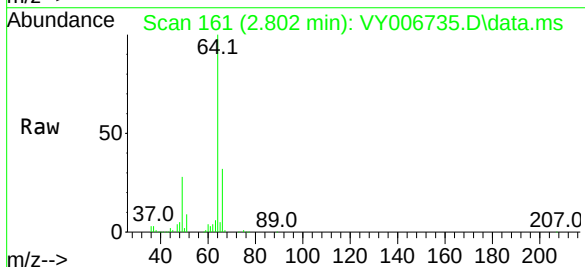
Instrument :
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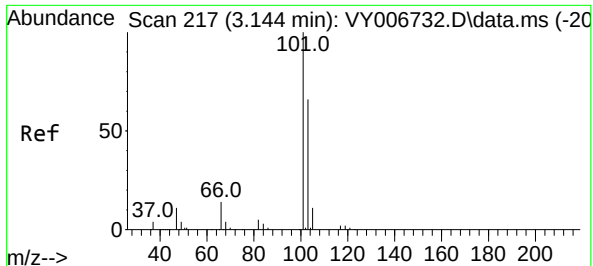
Tgt Ion: 94 Resp: 58018
Ion Ratio Lower Upper
94 100
96 94.8 73.5 110.3



#6
Chloroethane
Concen: 50.535 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 64 Resp: 63161
Ion Ratio Lower Upper
64 100
66 31.9 23.8 35.6

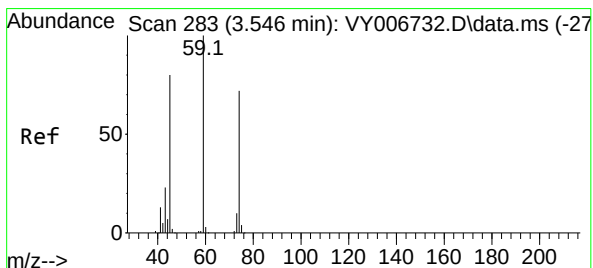
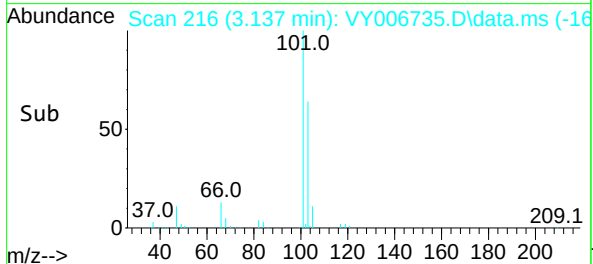
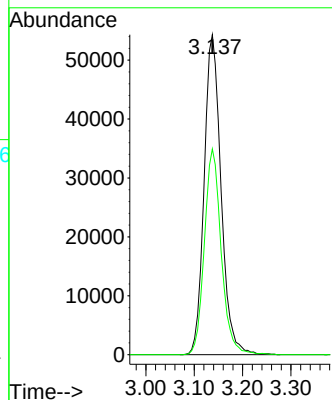
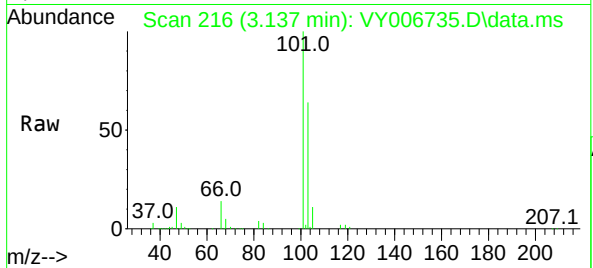




#7
Trichlorofluoromethane
Concen: 51.590 ug/l
RT: 3.137 min Scan# 217
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

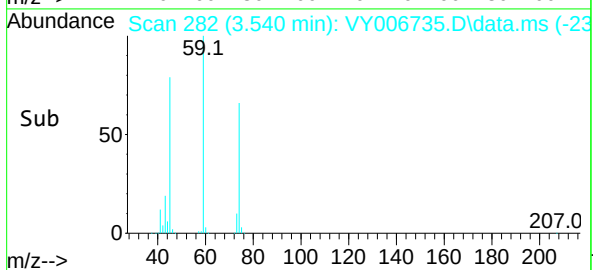
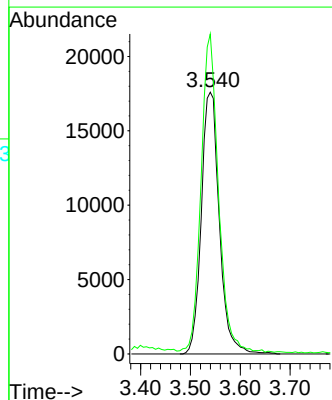
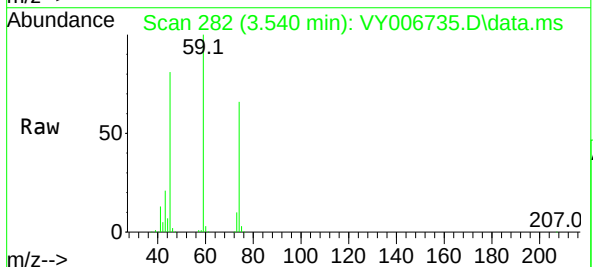
Instrument :
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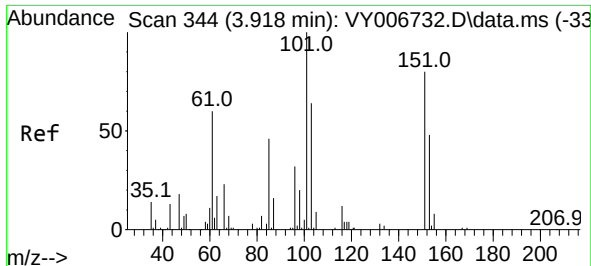
Tgt Ion:101 Resp: 132087
Ion Ratio Lower Upper
101 100
103 64.3 50.2 75.2



#8
Diethyl Ether
Concen: 51.806 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 74 Resp: 44175
Ion Ratio Lower Upper
74 100
45 115.4 52.8 158.3

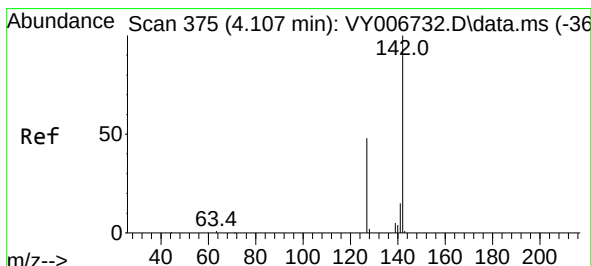
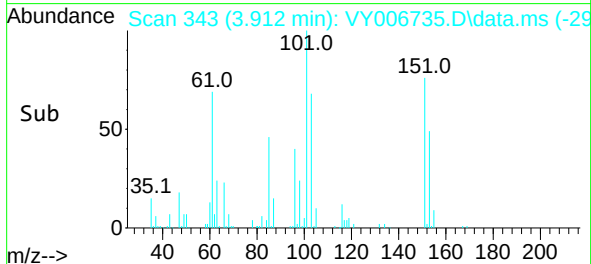
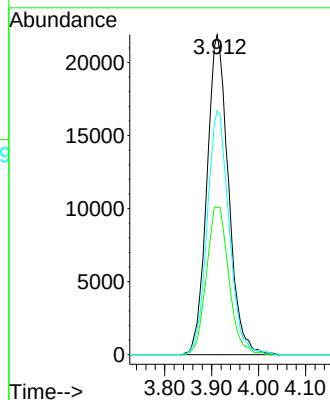
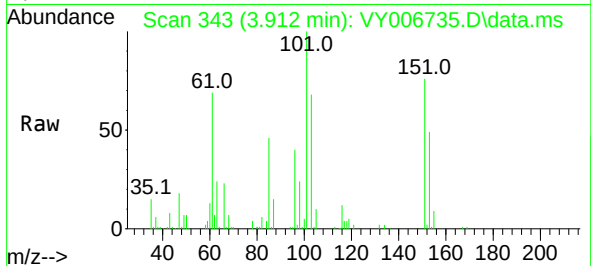




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.247 ug/l
RT: 3.912 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

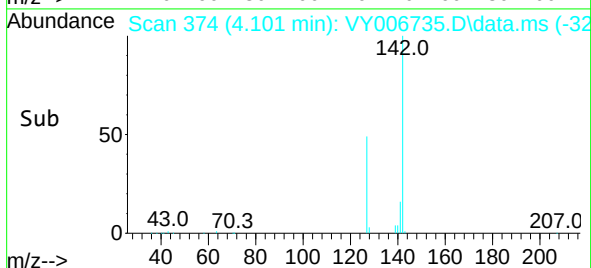
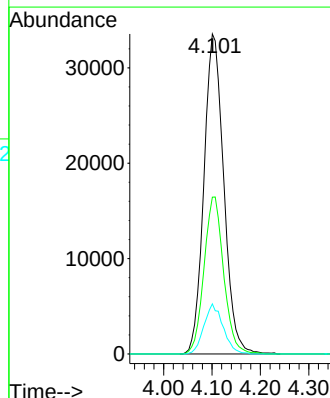
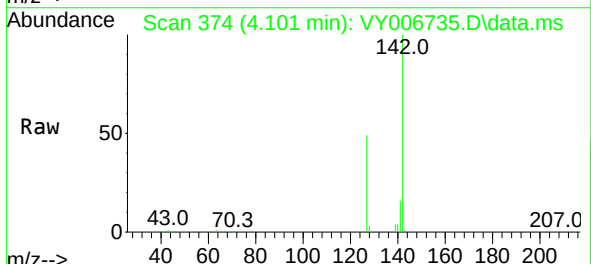
Instrument :
MSVOA_Y
ClientSampleId :

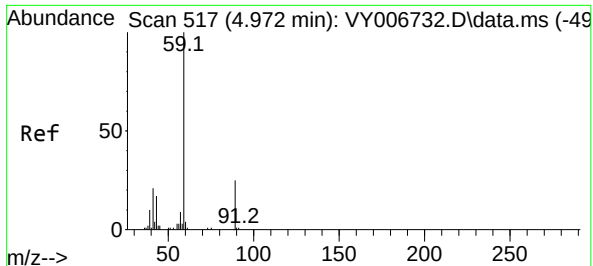
Tgt Ion:101 Resp: 69685
Ion Ratio Lower Upper
101 100
85 48.0 38.6 57.8
151 77.7 64.0 96.0



#10
Methyl Iodide
Concen: 56.327 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

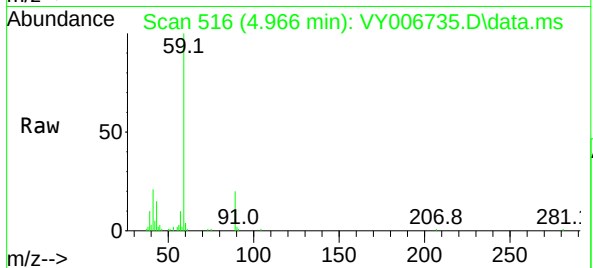
Tgt Ion:142 Resp: 95741
Ion Ratio Lower Upper
142 100
127 48.6 40.1 60.1
141 15.1 12.5 18.7



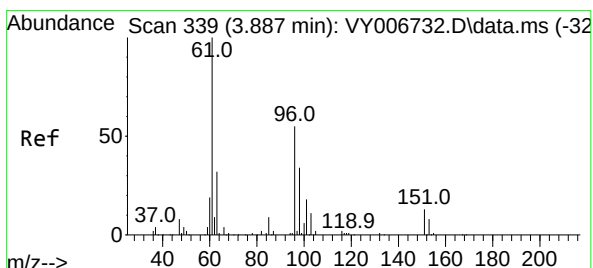
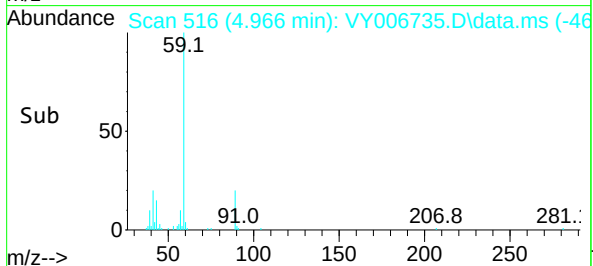
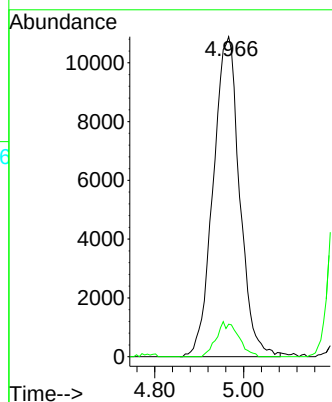


#11
Tert butyl alcohol
Concen: 163.487 ug/l
RT: 4.966 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Instrument :
MSVOA_Y
ClientSampleId :

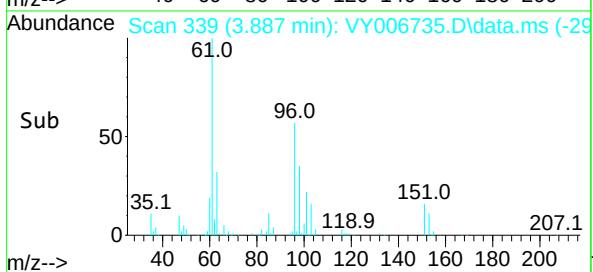
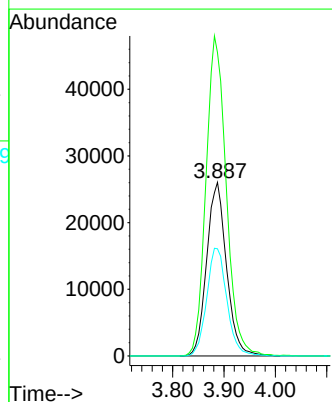
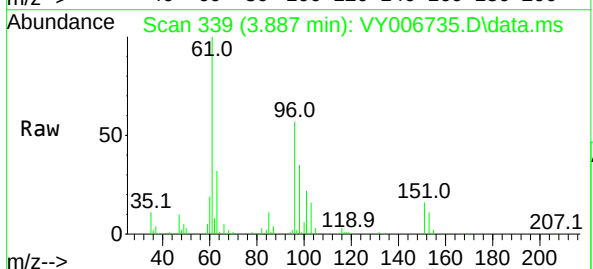


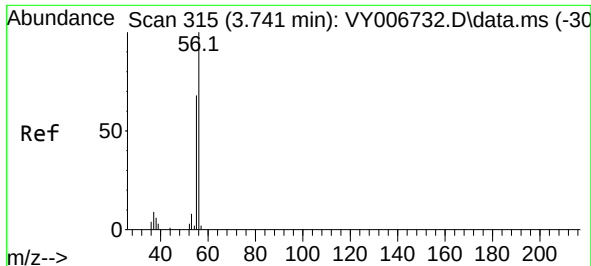
Tgt Ion: 59 Resp: 44882
Ion Ratio Lower Upper
59 100
57 9.1 8.2 12.4



#12
1,1-Dichloroethene
Concen: 51.809 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 96 Resp: 69871
Ion Ratio Lower Upper
96 100
61 174.8 143.0 214.6
98 61.8 50.5 75.7





#13

Acrolein

Concen: 244.506 ug/l

RT: 3.741 min Scan# 315

Delta R.T. 0.000 min

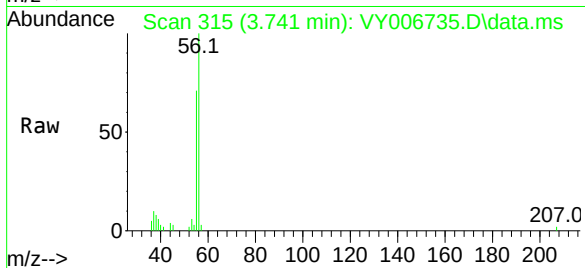
Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

ClientSampleId :

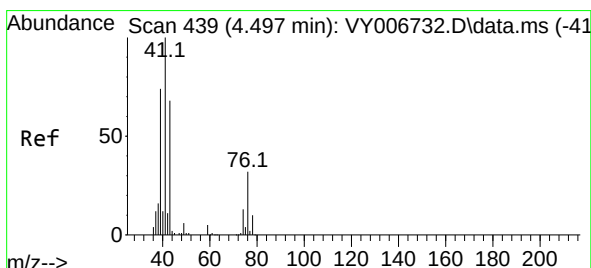
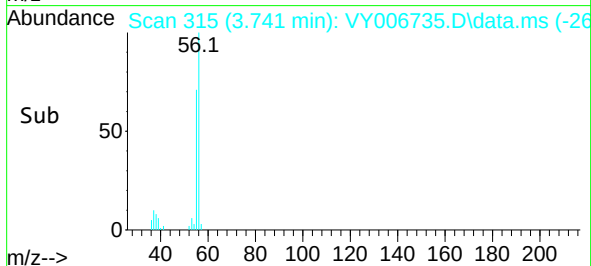
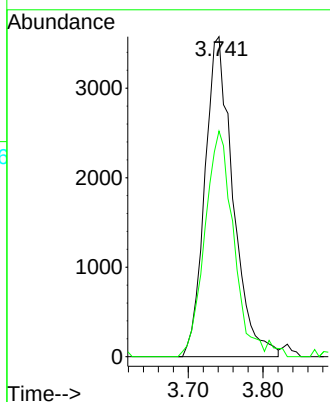


Tgt Ion: 56 Resp: 9390

Ion Ratio Lower Upper

56 100

55 71.3 57.1 85.7



#14

Allyl chloride

Concen: 50.930 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.006 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

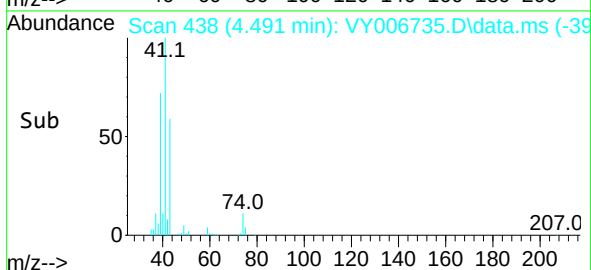
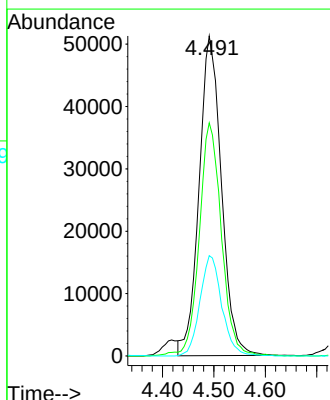
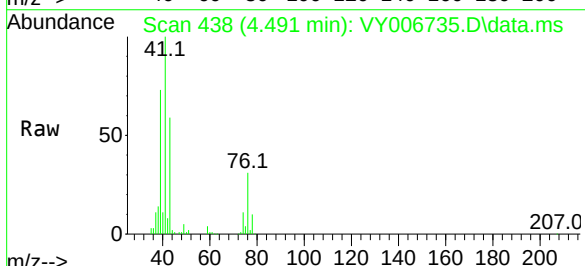
Tgt Ion: 41 Resp: 154712

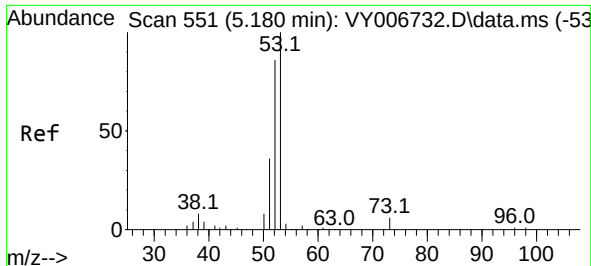
Ion Ratio Lower Upper

41 100

39 72.5 58.8 88.2

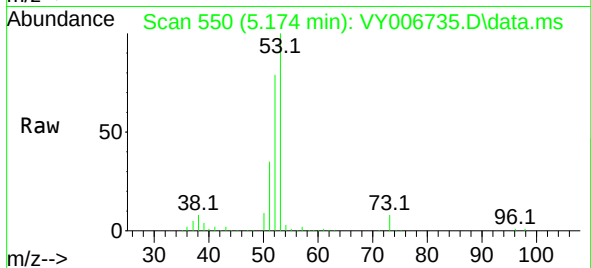
76 30.8 25.0 37.4



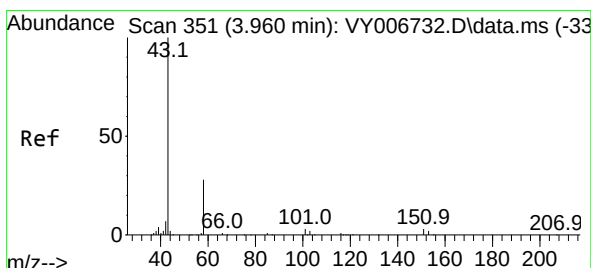
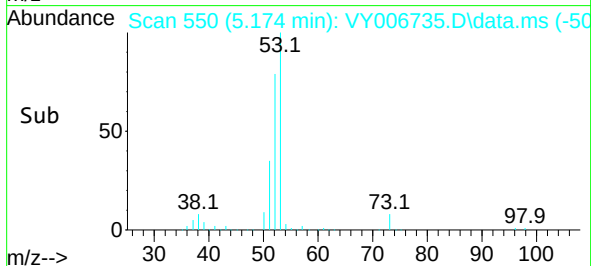
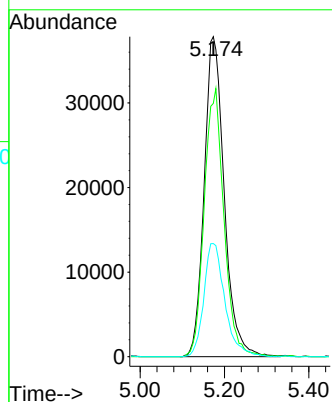


#15
Acrylonitrile
Concen: 254.681 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Instrument :
MSVOA_Y
ClientSampleId :

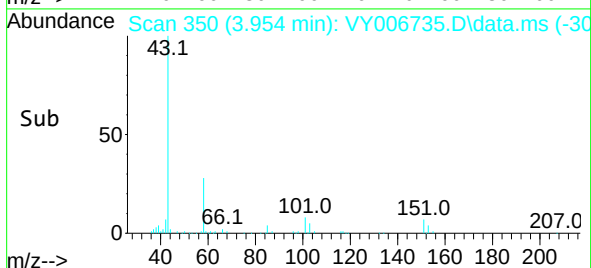
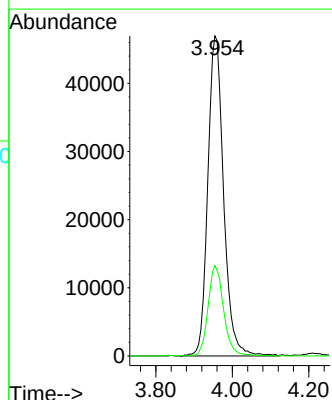
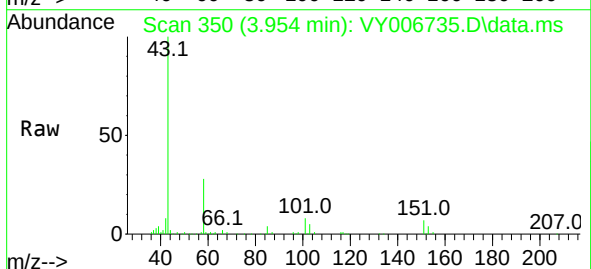


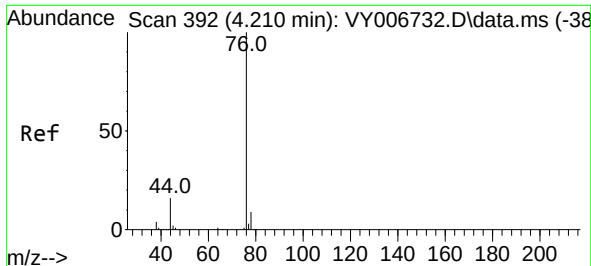
Tgt Ion: 53 Resp: 125260
Ion Ratio Lower Upper
53 100
52 82.7 67.1 100.7
51 37.1 30.0 45.0



#16
Acetone
Concen: 242.876 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 43 Resp: 134706
Ion Ratio Lower Upper
43 100
58 28.1 22.9 34.3

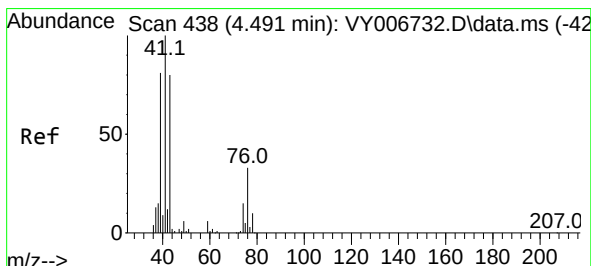
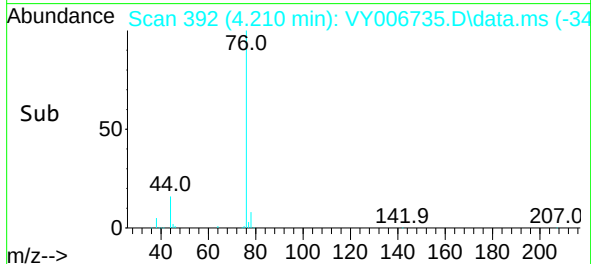
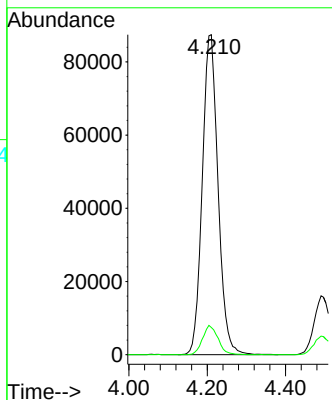
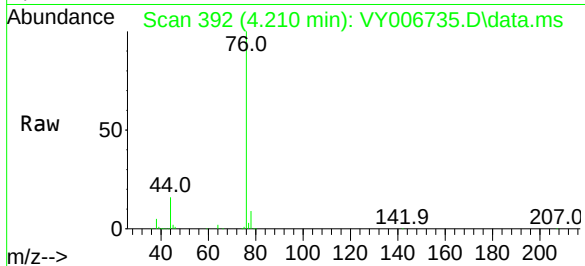




#17
Carbon Disulfide
Concen: 51.214 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

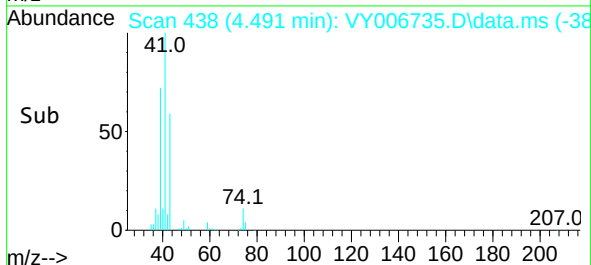
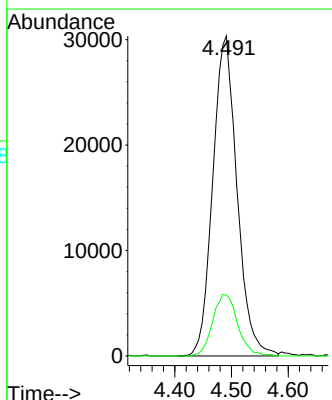
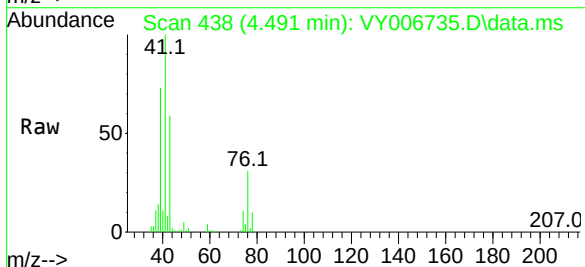
Instrument :
MSVOA_Y
ClientSampleId :

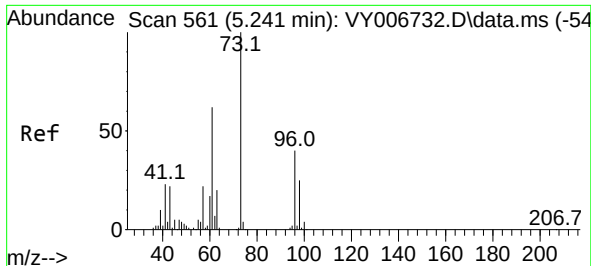
Tgt Ion: 76 Resp: 243798
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7



#18
Methyl Acetate
Concen: 50.235 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 43 Resp: 90191
Ion Ratio Lower Upper
43 100
74 19.9 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 51.271 ug/l

RT: 5.235 min Scan# 5

Delta R.T. -0.006 min

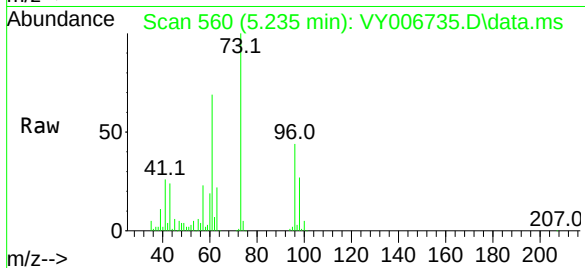
Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

ClientSampleId :

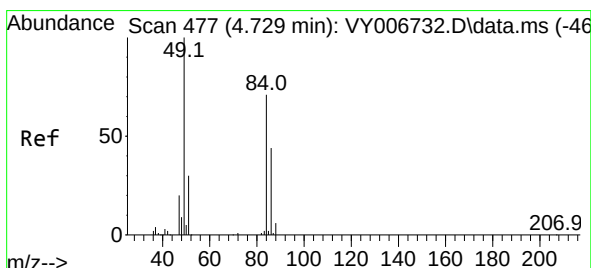
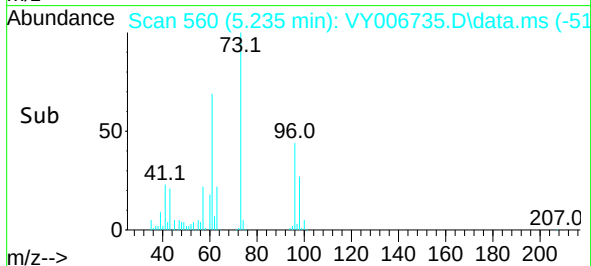
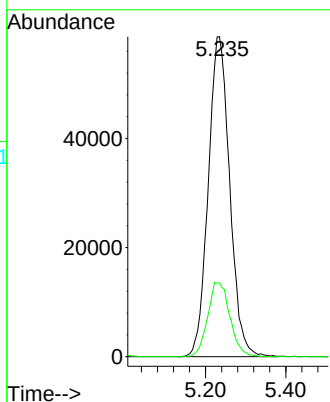


Tgt Ion: 73 Resp: 217953

Ion Ratio Lower Upper

73 100

57 23.1 18.2 27.2



#20

Methylene Chloride

Concen: 49.965 ug/l

RT: 4.729 min Scan# 477

Delta R.T. -0.000 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Tgt Ion: 84 Resp: 82681

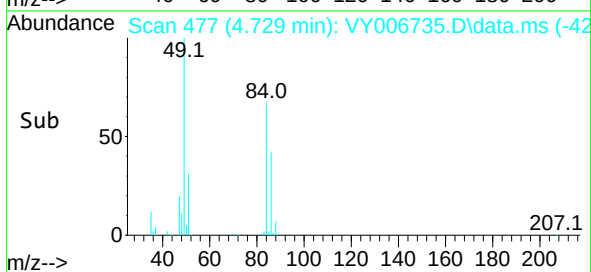
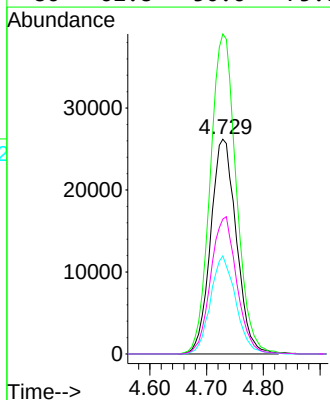
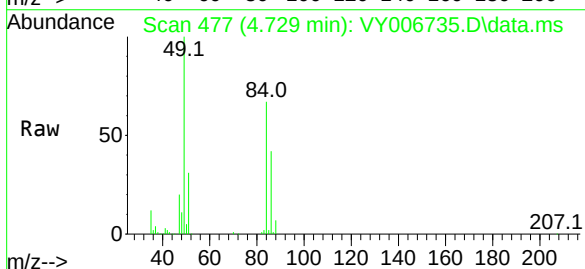
Ion Ratio Lower Upper

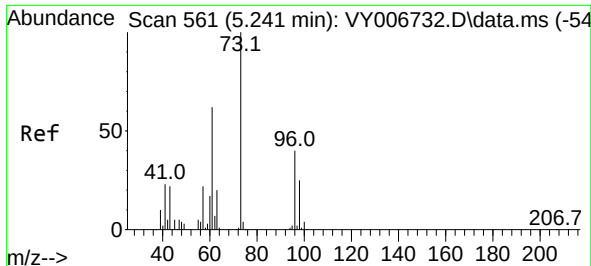
84 100

49 149.0 107.8 161.8

51 45.7 32.8 49.2

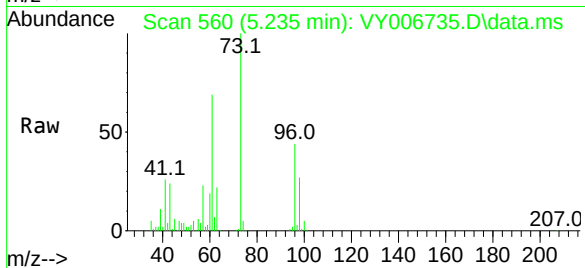
86 62.8 50.6 75.8



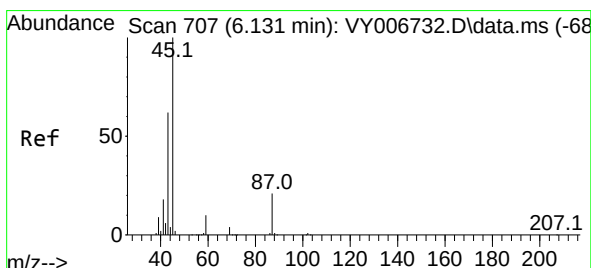
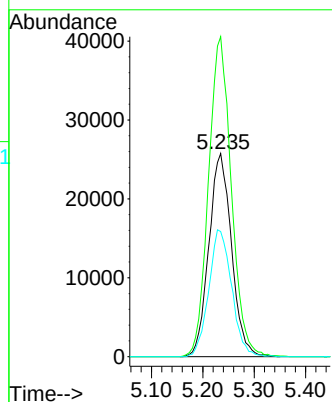
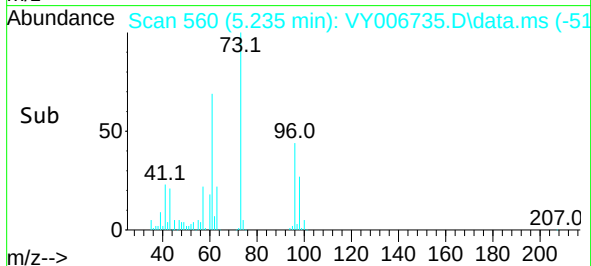


#21
trans-1,2-Dichloroethene
Concen: 51.200 ug/l
RT: 5.235 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Instrument :
MSVOA_Y
ClientSampleId :

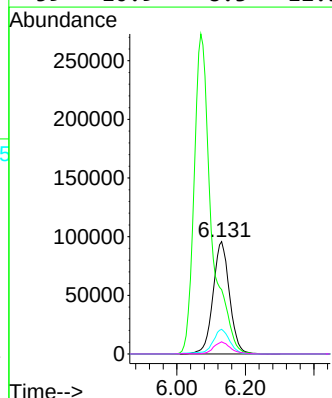
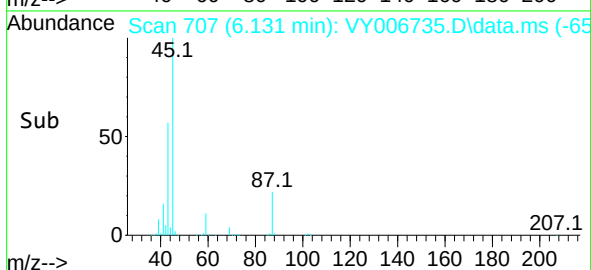
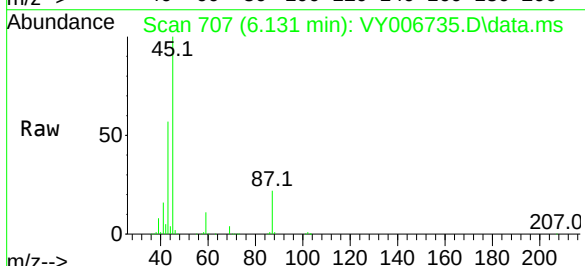


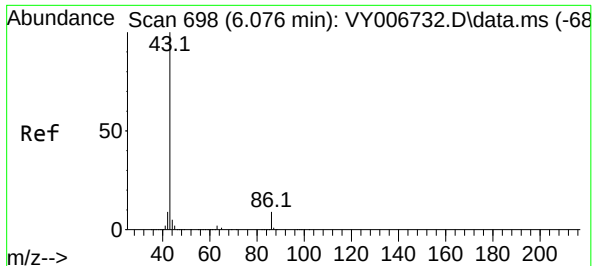
Tgt Ion: 96 Resp: 78882
Ion Ratio Lower Upper
96 100
61 157.5 120.6 181.0
98 61.5 51.3 76.9



#22
Diisopropyl ether
Concen: 53.322 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 45 Resp: 319589
Ion Ratio Lower Upper
45 100
43 57.0 47.7 71.5
87 21.9 20.1 30.1
59 10.9 8.3 12.5

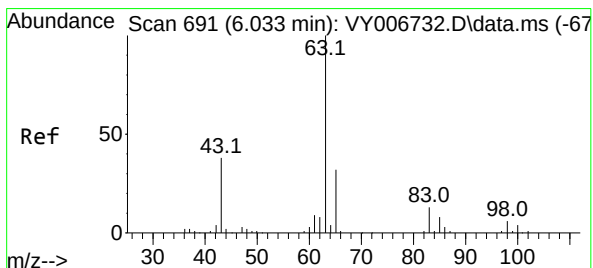
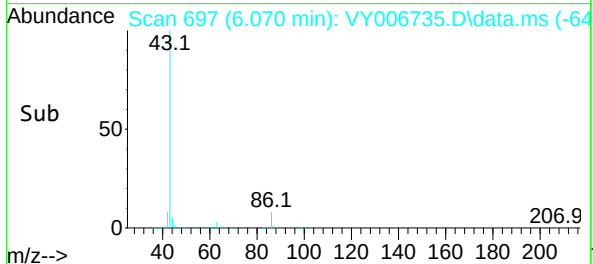
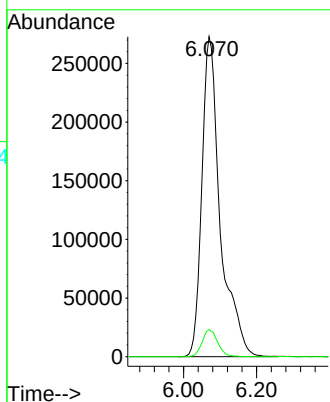
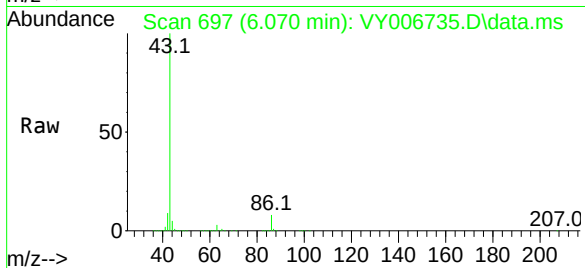




#23
 Vinyl Acetate
 Concen: 262.660 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY006735.D
 Acq: 15 Nov 2021 16:34

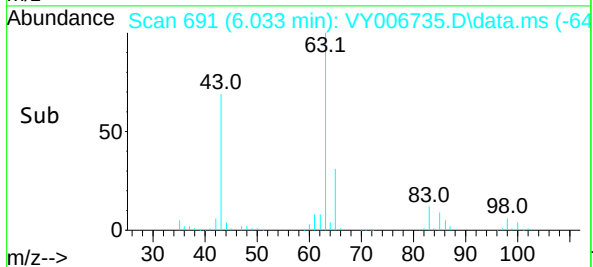
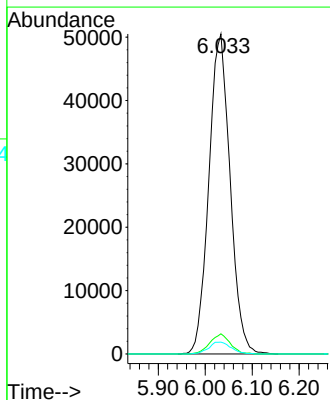
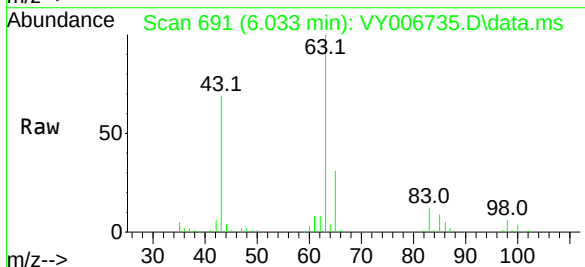
Instrument :
 MSVOA_Y
 ClientSampleId :

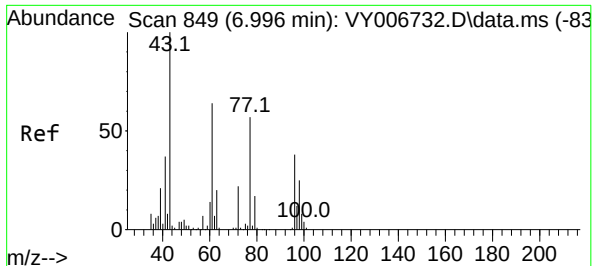
Tgt Ion: 43 Resp: 950634
 Ion Ratio Lower Upper
 43 100
 86 8.4 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 51.889 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY006735.D
 Acq: 15 Nov 2021 16:34

Tgt Ion: 63 Resp: 158742
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 3.7 2.0 6.0





#25

2-Butanone

Concen: 230.730 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

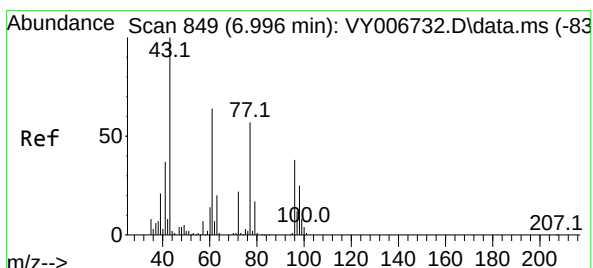
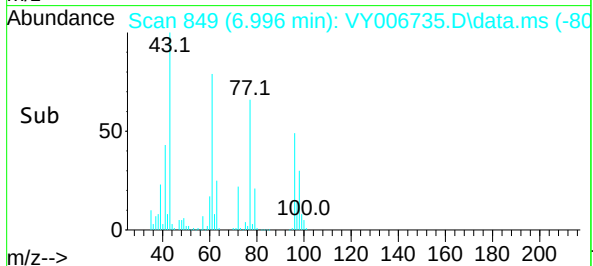
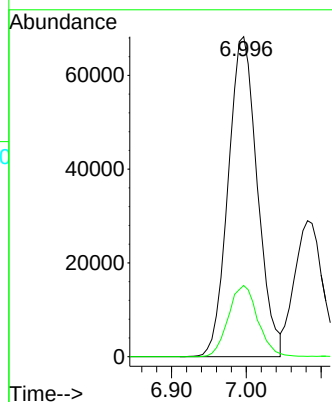
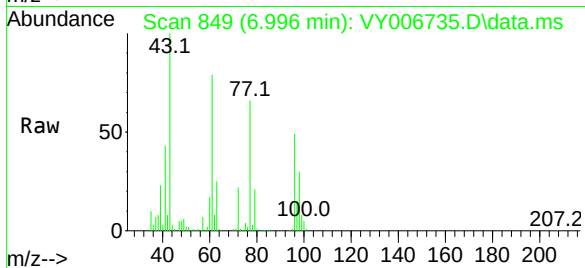
ClientSampleId :

Tgt Ion: 43 Resp: 185326

Ion Ratio Lower Upper

43 100

72 22.2 18.9 28.3



#26

2,2-Dichloropropane

Concen: 50.827 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY006735.D

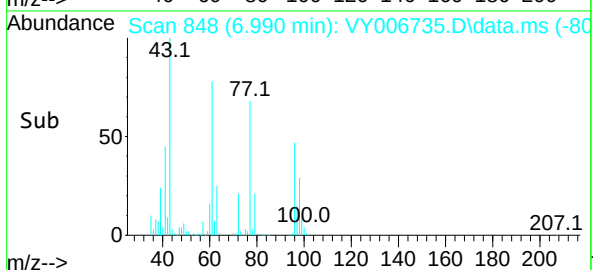
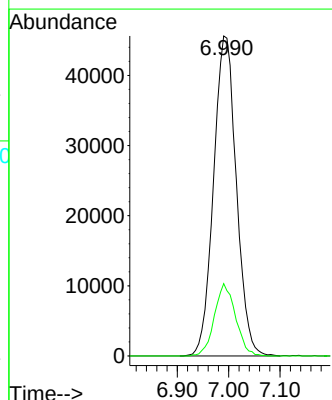
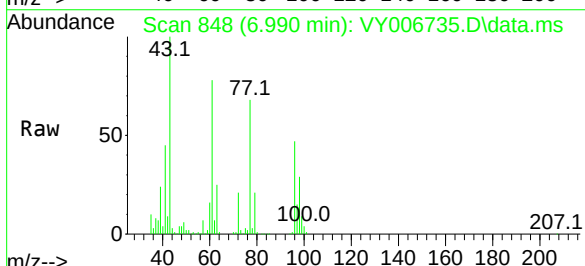
Acq: 15 Nov 2021 16:34

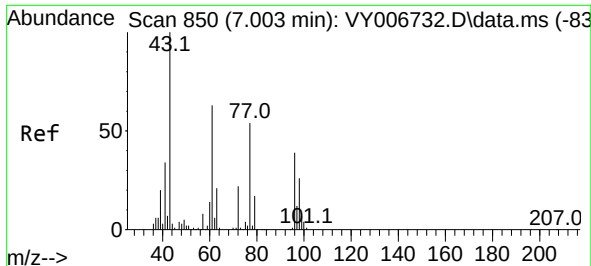
Tgt Ion: 77 Resp: 140506

Ion Ratio Lower Upper

77 100

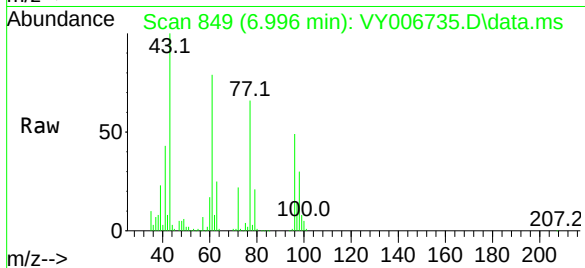
97 21.0 10.6 31.8



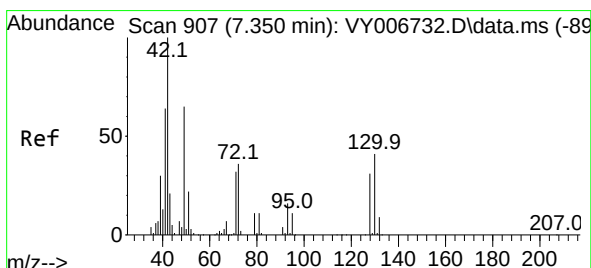
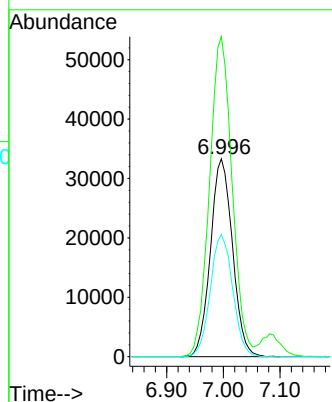
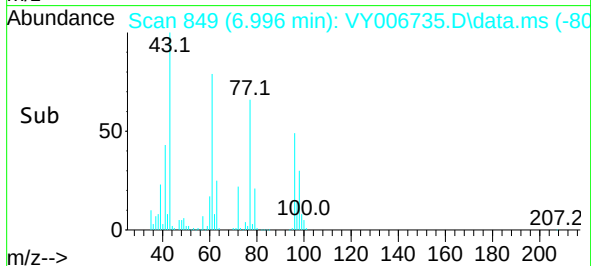


#27
 cis-1,2-Dichloroethene
 Concen: 51.649 ug/l
 RT: 6.996 min Scan# 84
 Delta R.T. -0.007 min
 Lab File: VY006735.D
 Acq: 15 Nov 2021 16:34

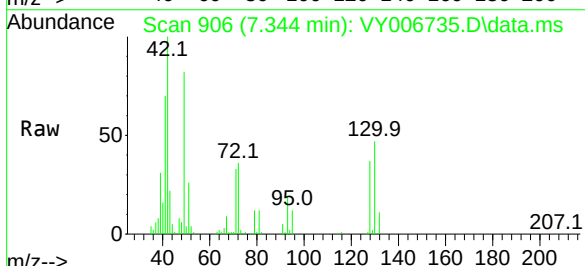
Instrument :
 MSVOA_Y
 ClientSampleId :



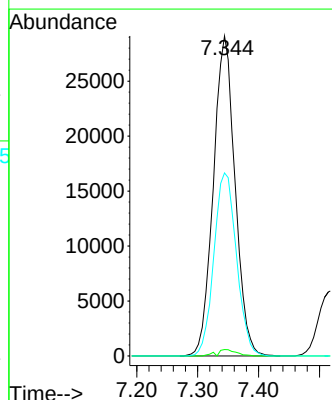
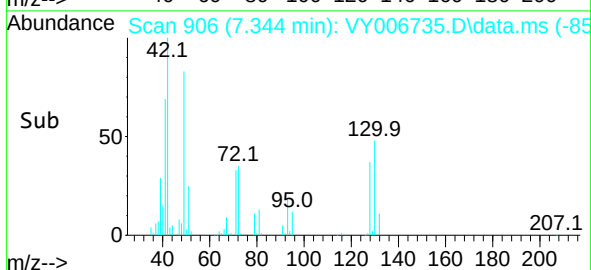
Tgt Ion: 96 Resp: 89871
 Ion Ratio Lower Upper
 96 100
 61 165.4 0.0 314.0
 98 62.6 0.0 127.8

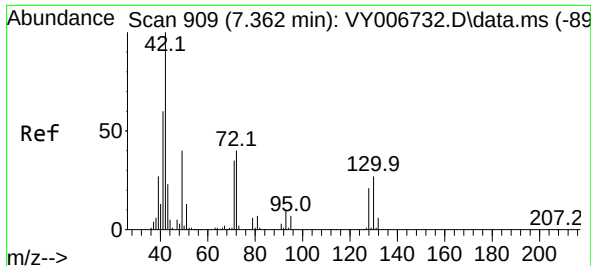


#28
 Bromochloromethane
 Concen: 50.101 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY006735.D
 Acq: 15 Nov 2021 16:34



Tgt Ion: 49 Resp: 72097
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.4
 130 59.5 55.6 83.4





#29

Tetrahydrofuran

Concen: 254.390 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

ClientSampleId :

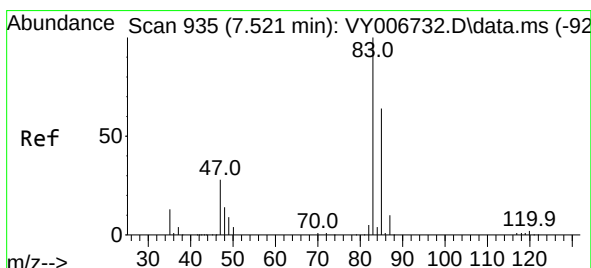
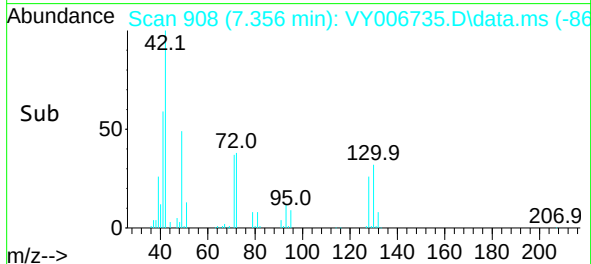
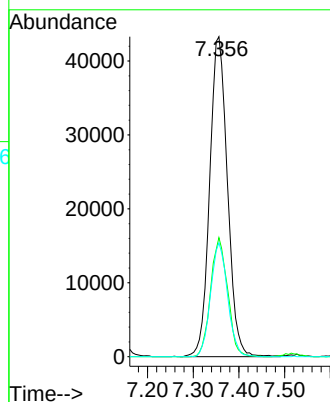
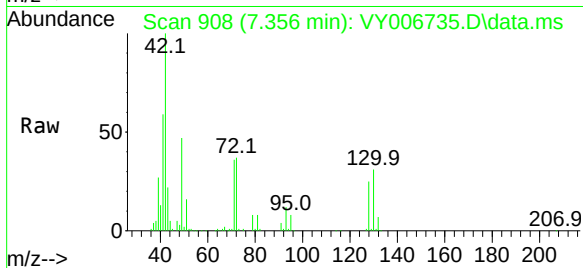
Tgt Ion: 42 Resp: 117088

Ion Ratio Lower Upper

42 100

72 35.5 32.0 48.0

71 33.9 30.3 45.5



#30

Chloroform

Concen: 51.200 ug/l

RT: 7.515 min Scan# 934

Delta R.T. -0.006 min

Lab File: VY006735.D

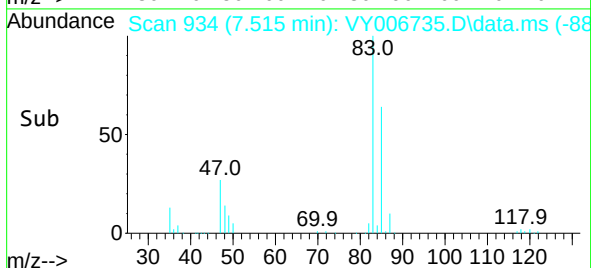
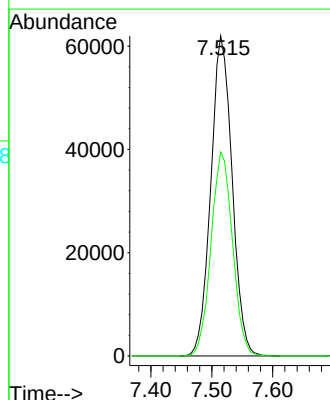
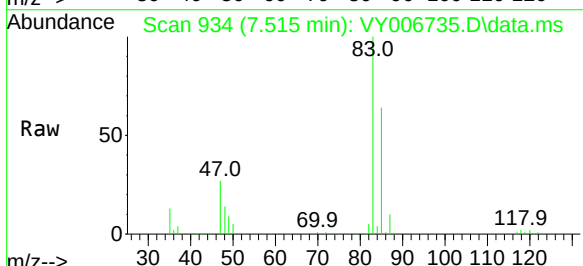
Acq: 15 Nov 2021 16:34

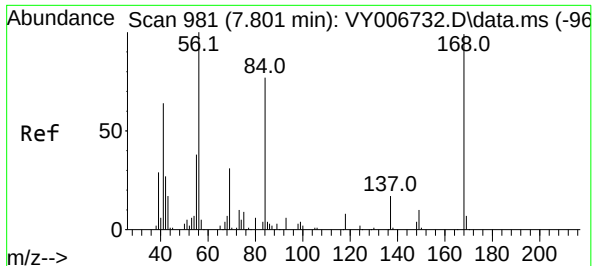
Tgt Ion: 83 Resp: 150577

Ion Ratio Lower Upper

83 100

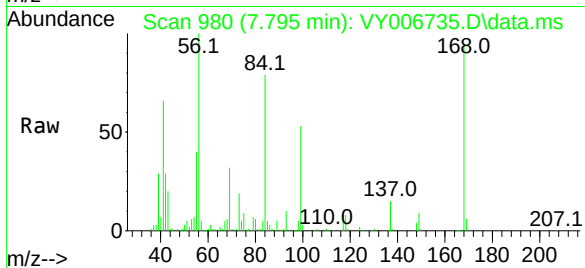
85 63.7 50.2 75.4



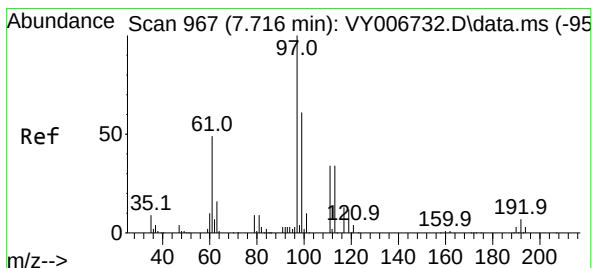
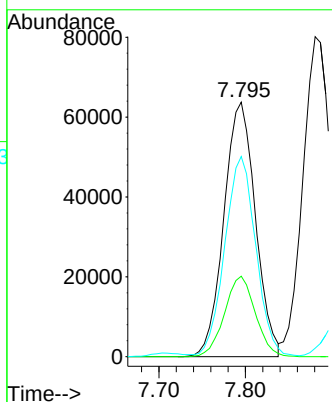
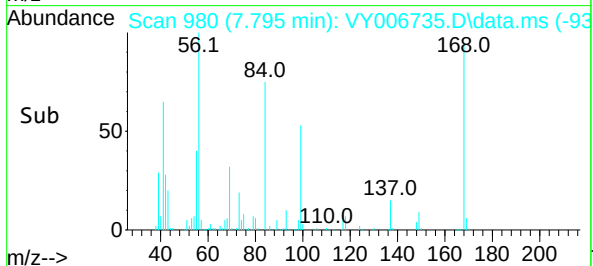


#31
Cyclohexane
Concen: 50.205 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

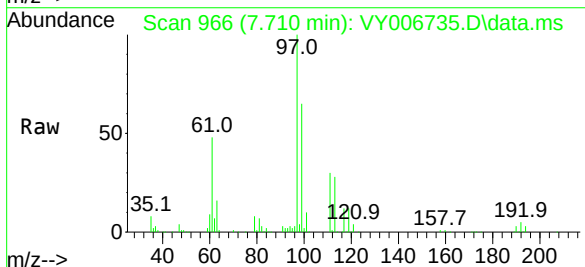
Instrument :
MSVOA_Y
ClientSampleId :



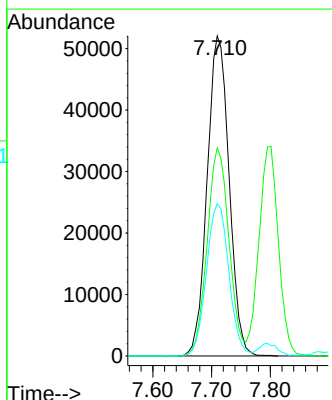
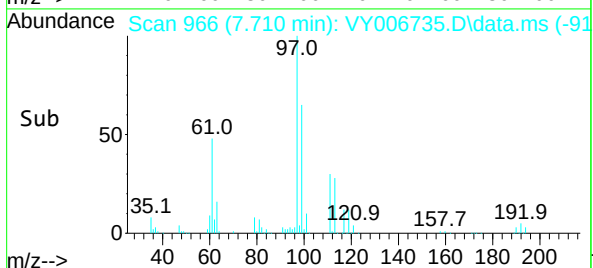
Tgt Ion: 56 Resp: 161082
Ion Ratio Lower Upper
56 100
69 31.6 26.6 40.0
84 77.5 65.0 97.4

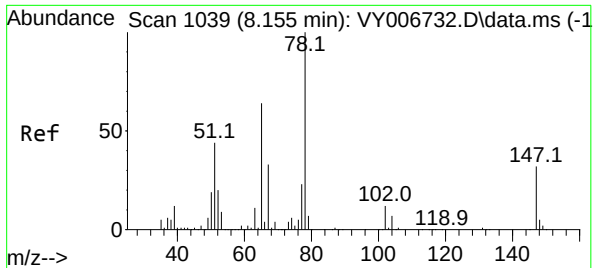


#32
1,1,1-Trichloroethane
Concen: 49.812 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34



Tgt Ion: 97 Resp: 135009
Ion Ratio Lower Upper
97 100
99 65.2 51.0 76.4
61 48.9 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 48.508 ug/l

RT: 8.149 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

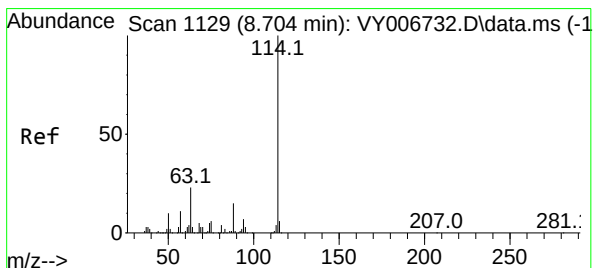
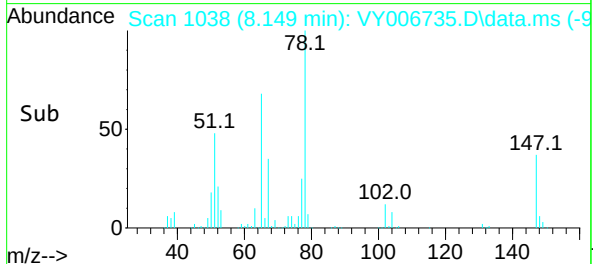
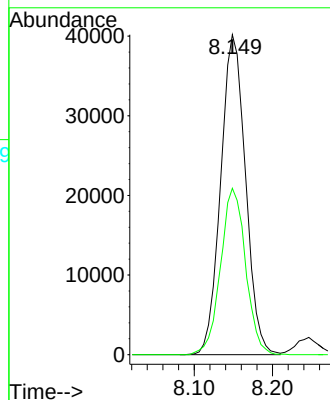
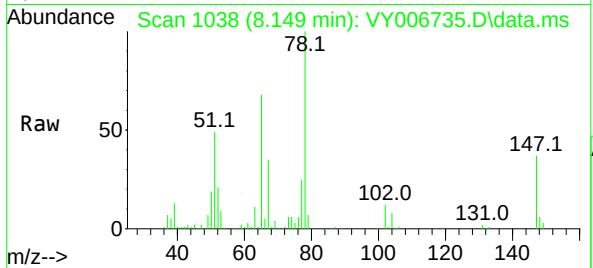
ClientSampleId :

Tgt Ion: 65 Resp: 88549

Ion Ratio Lower Upper

65 100

67 52.4 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: VY006735.D

Acq: 15 Nov 2021 16:34

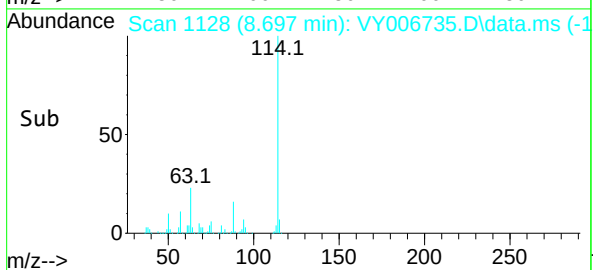
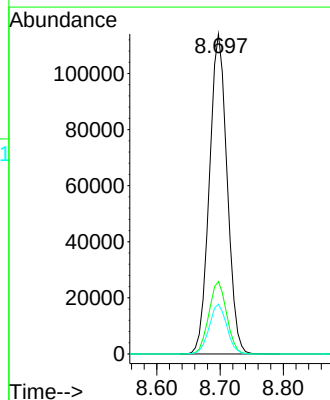
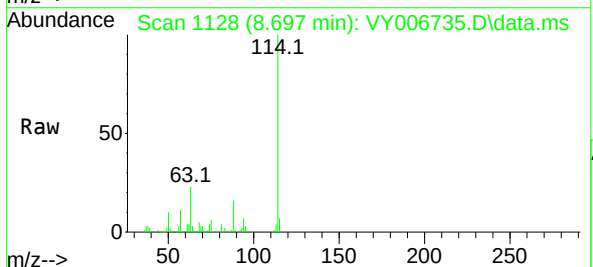
Tgt Ion: 114 Resp: 221761

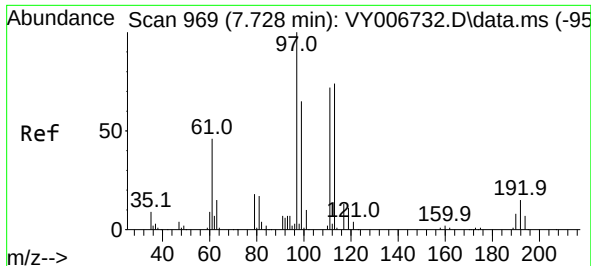
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

88 15.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.700 ug/l

RT: 7.728 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

ClientSampleId :

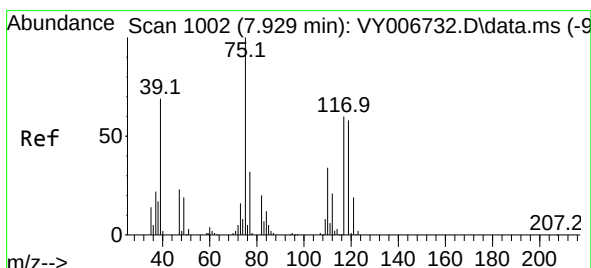
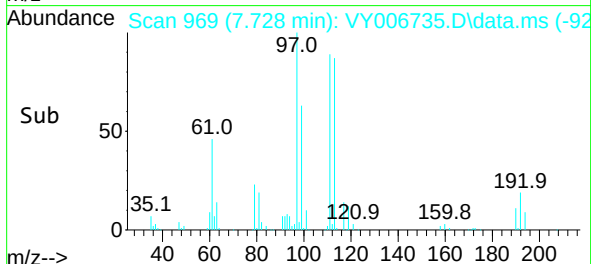
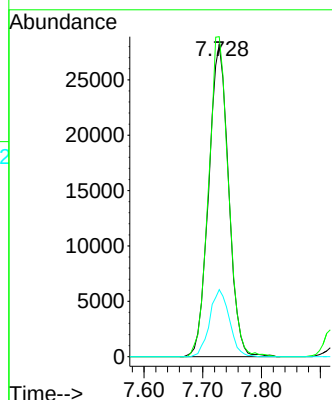
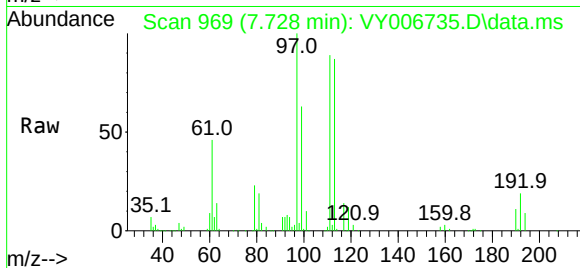
Tgt Ion:113 Resp: 66336

Ion Ratio Lower Upper

113 100

111 102.3 82.3 123.5

192 21.2 17.4 26.2



#36

1,1-Dichloropropene

Concen: 49.832 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. -0.006 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

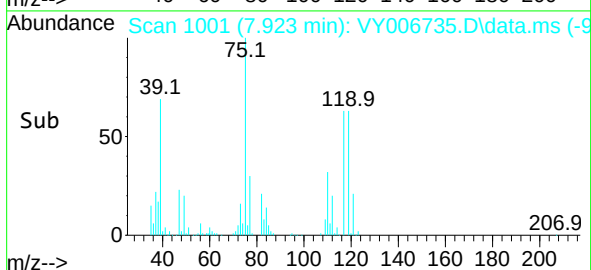
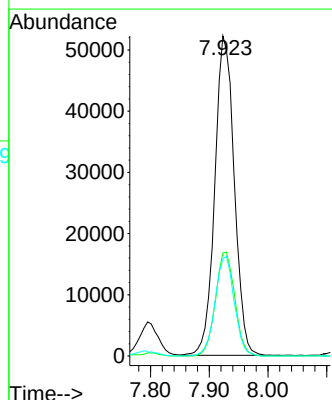
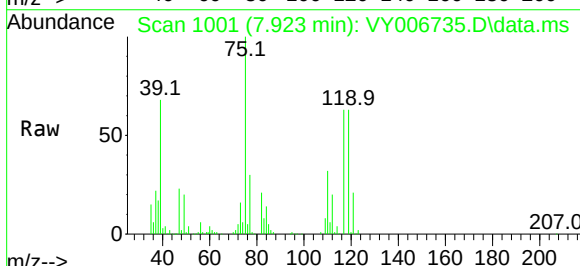
Tgt Ion: 75 Resp: 120116

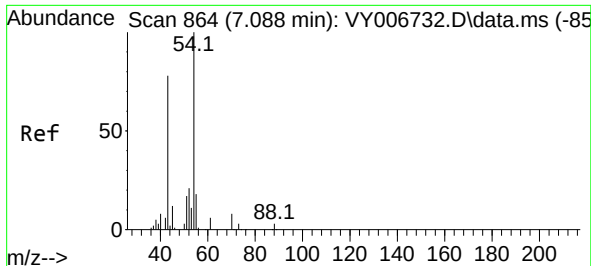
Ion Ratio Lower Upper

75 100

110 32.2 17.1 51.3

77 31.0 24.9 37.3

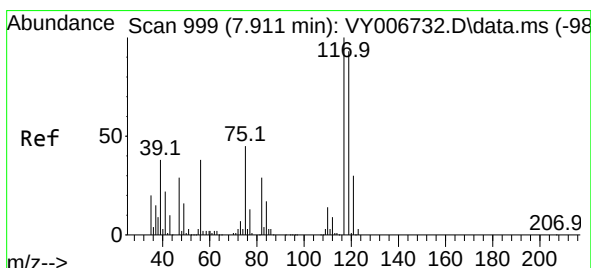
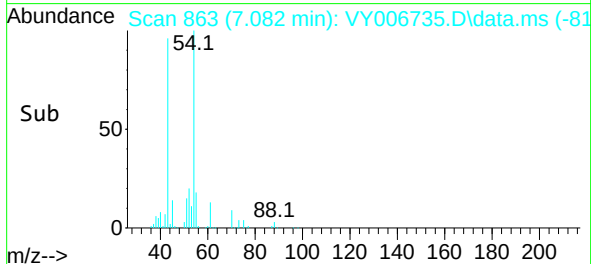
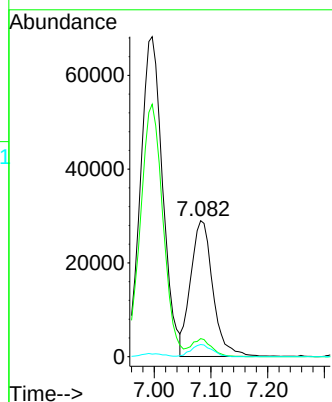
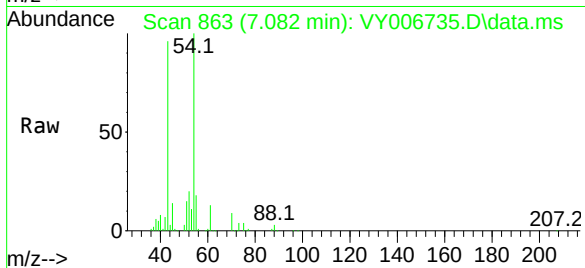




#37
Ethyl Acetate
Concen: 48.930 ug/l
RT: 7.082 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

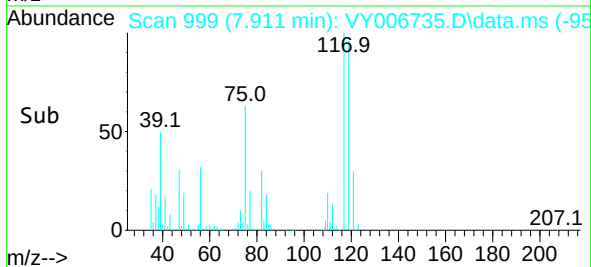
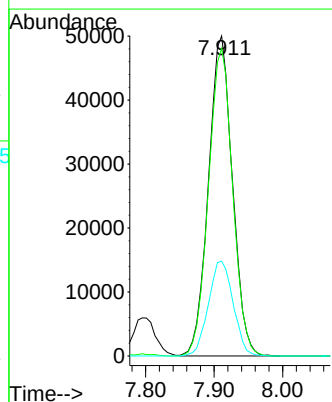
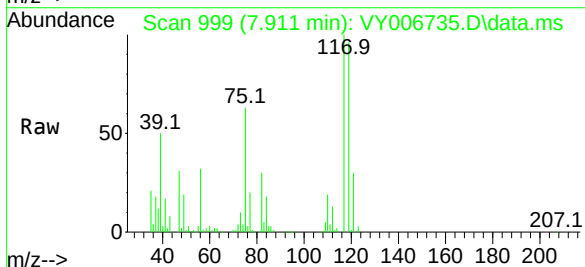
Instrument :
MSVOA_Y
ClientSampleId :

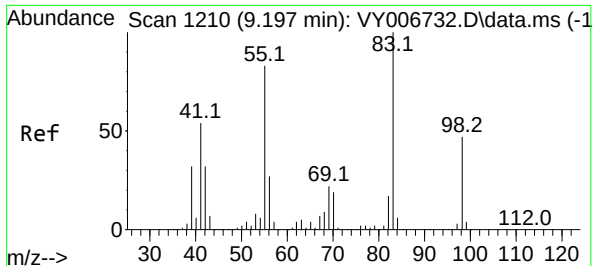
Tgt Ion: 43 Resp: 78855
Ion Ratio Lower Upper
43 100
61 11.5 9.4 14.2
70 8.4 6.9 10.3



#38
Carbon Tetrachloride
Concen: 49.371 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 117 Resp: 121724
Ion Ratio Lower Upper
117 100
119 96.1 76.6 115.0
121 29.6 24.7 37.1





#39

Methylcyclohexane

Concen: 50.821 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

ClientSampleId :

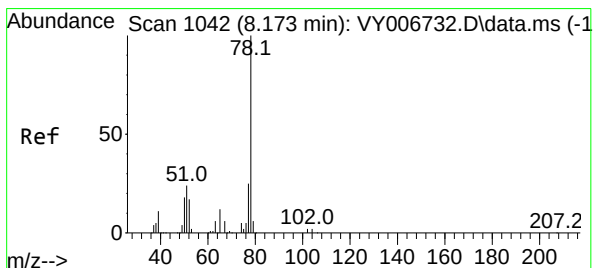
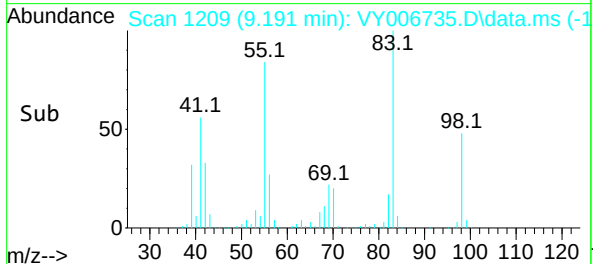
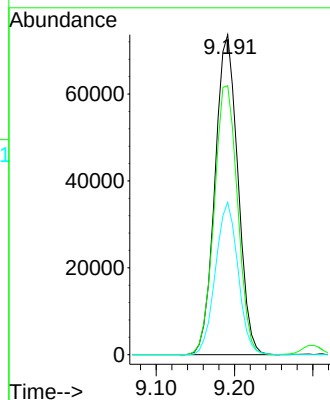
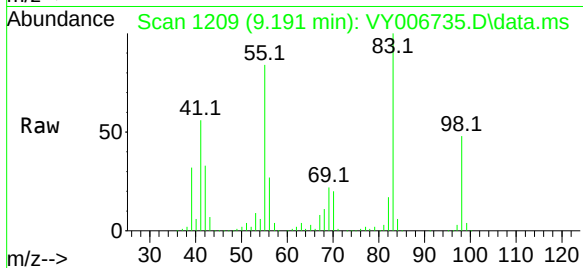
Tgt Ion: 83 Resp: 149402

Ion Ratio Lower Upper

83 100

55 84.1 65.3 97.9

98 47.6 37.0 55.4



#40

Benzene

Concen: 49.841 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY006735.D

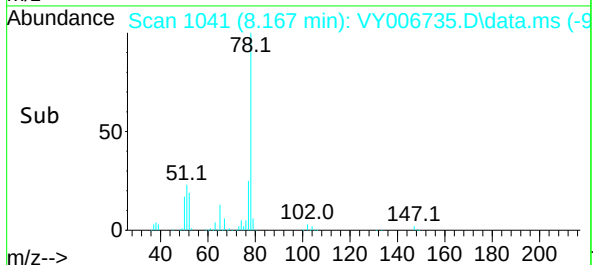
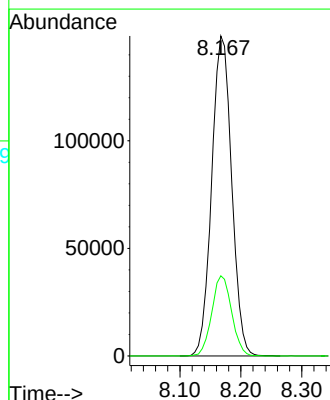
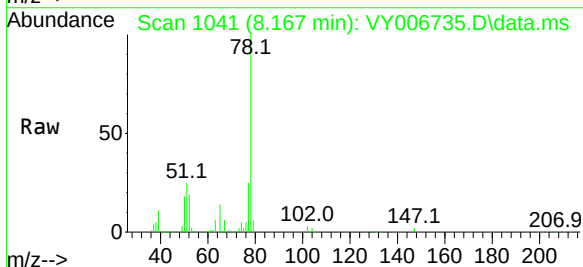
Acq: 15 Nov 2021 16:34

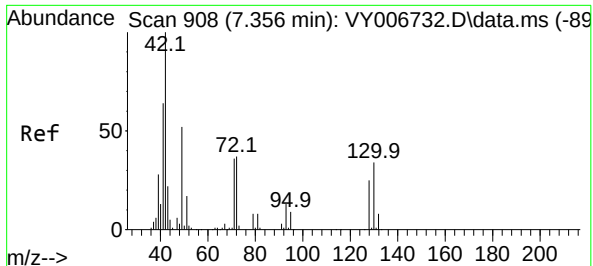
Tgt Ion: 78 Resp: 338204

Ion Ratio Lower Upper

78 100

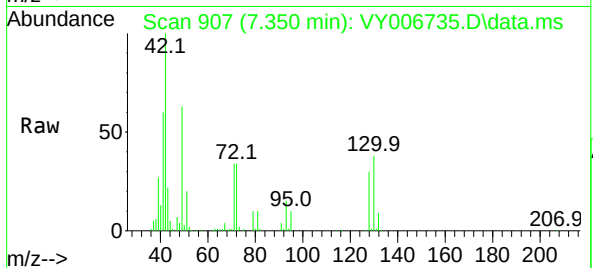
77 25.1 19.7 29.5



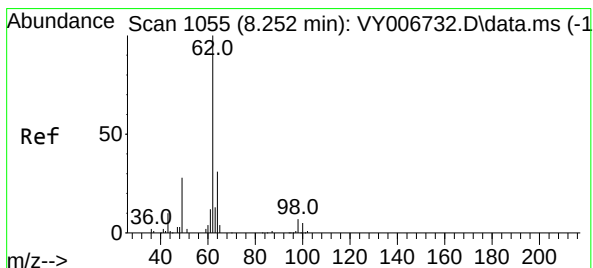
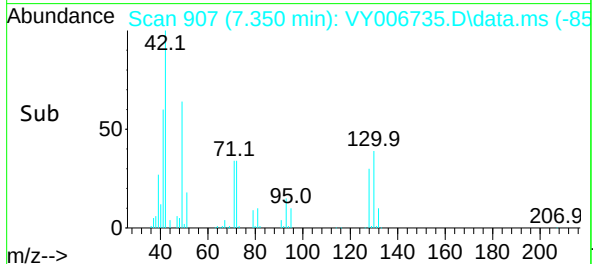
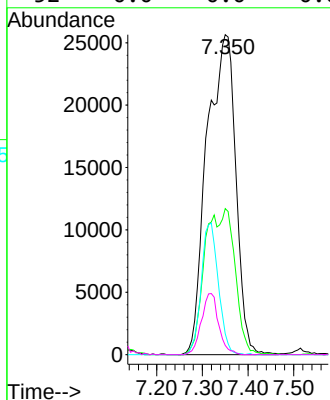


#41
Methacrylonitrile
Concen: 82.830 ug/l
RT: 7.350 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Instrument :
MSVOA_Y
ClientSampleId :

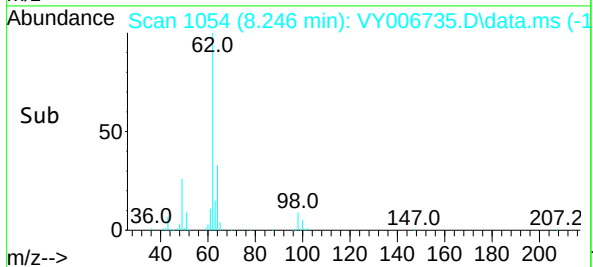
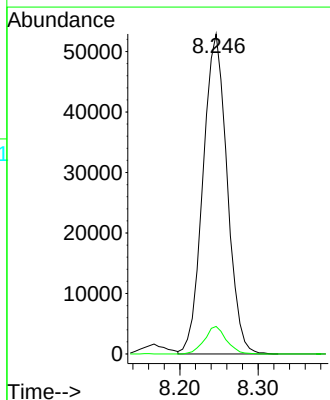
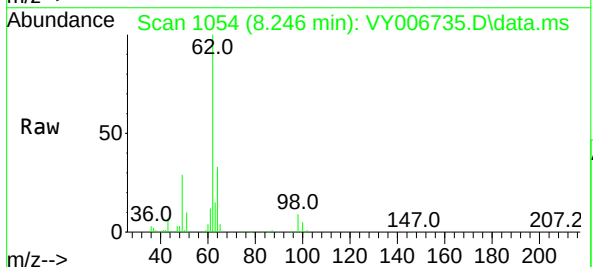


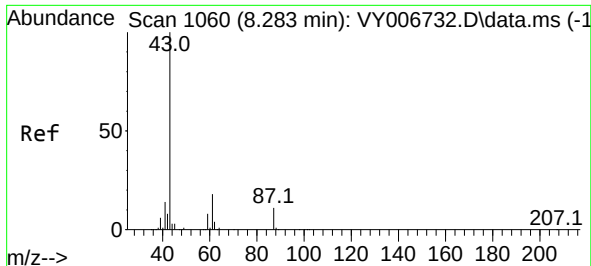
Tgt Ion: 41 Resp: 112084
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.972 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 62 Resp: 112971
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.2

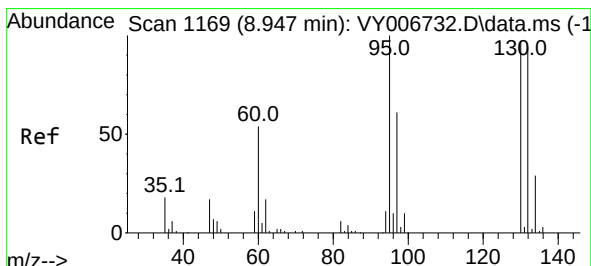
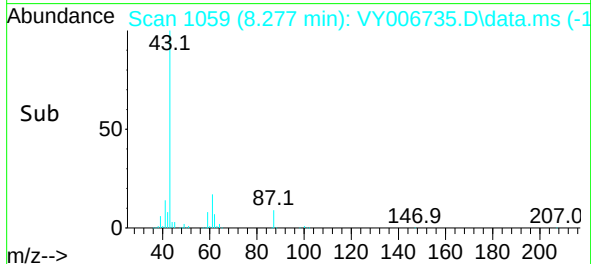
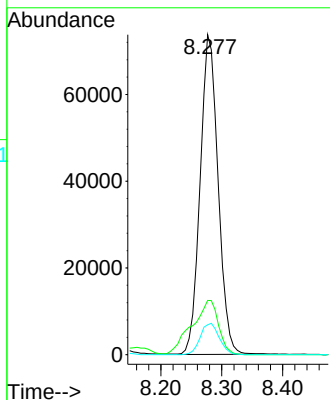
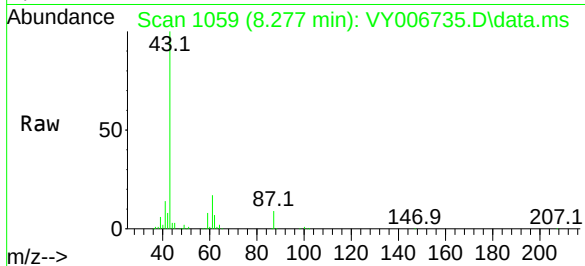




#43
Isopropyl Acetate
Concen: 49.946 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

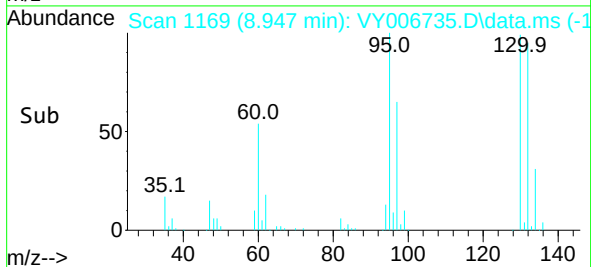
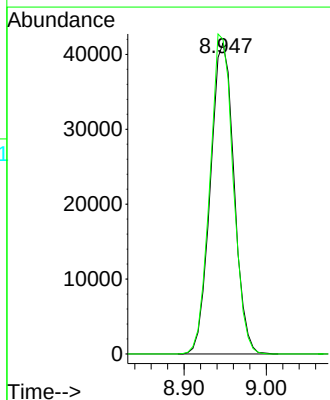
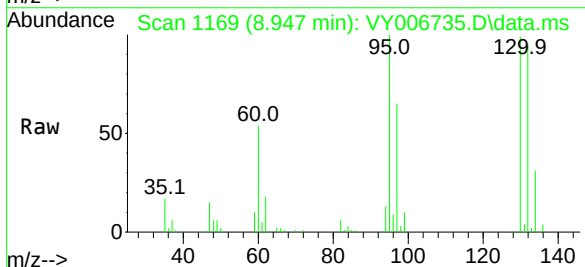
Instrument :
MSVOA_Y
ClientSampleId :

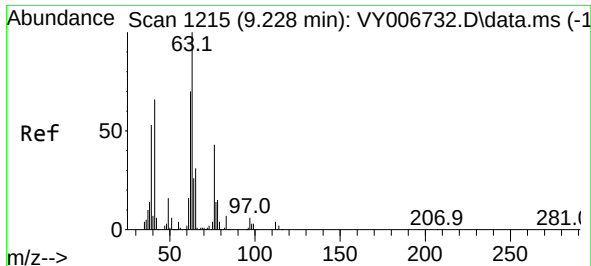
Tgt Ion: 43 Resp: 150991
Ion Ratio Lower Upper
43 100
61 25.3 20.5 30.7
87 10.4 9.0 13.6



#44
Trichloroethene
Concen: 50.197 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion:130 Resp: 82864
Ion Ratio Lower Upper
130 100
95 101.3 0.0 200.4





#45

1,2-Dichloropropane

Concen: 49.183 ug/l

RT: 9.222 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

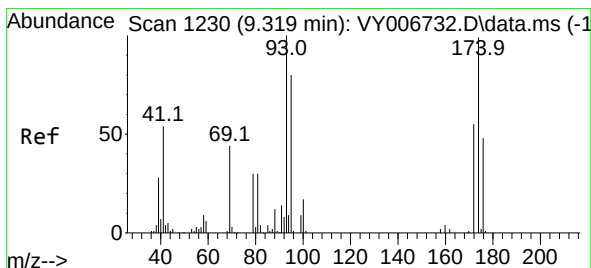
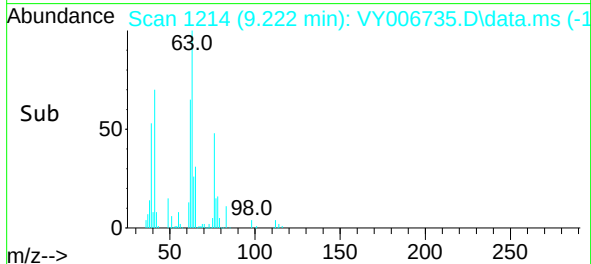
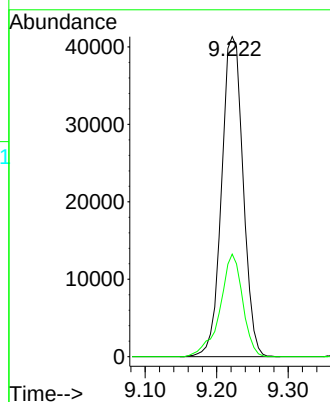
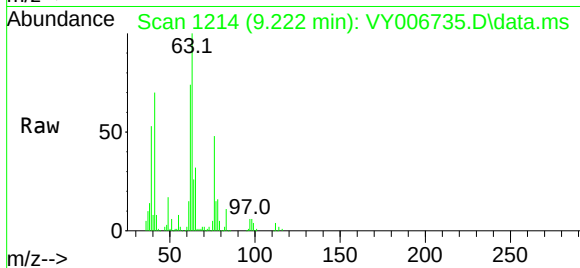
ClientSampleId :

Tgt Ion: 63 Resp: 86107

Ion Ratio Lower Upper

63 100

65 32.0 24.2 36.2



#46

Dibromomethane

Concen: 49.574 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

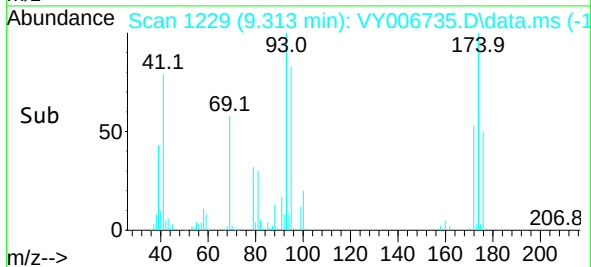
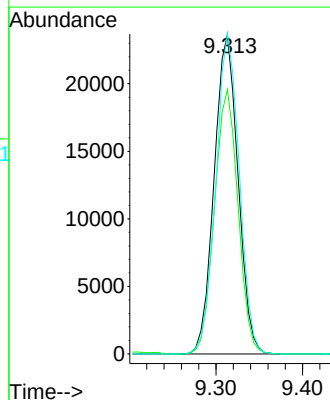
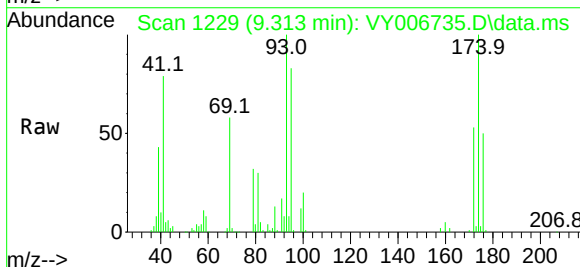
Tgt Ion: 93 Resp: 45205

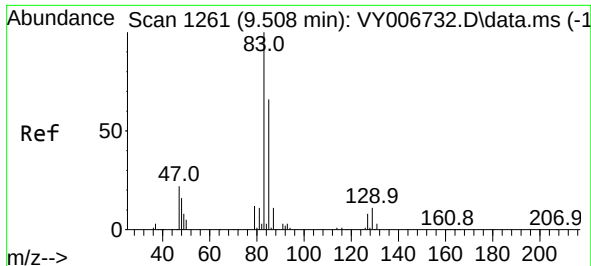
Ion Ratio Lower Upper

93 100

95 81.8 65.5 98.3

174 98.8 84.3 126.5





#47

Bromodichloromethane

Concen: 50.565 ug/l

RT: 9.502 min Scan# 117092

Delta R.T. -0.006 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

ClientSampleId :

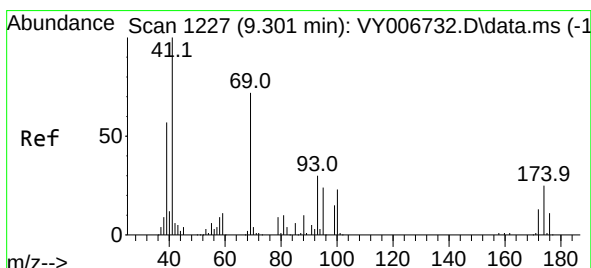
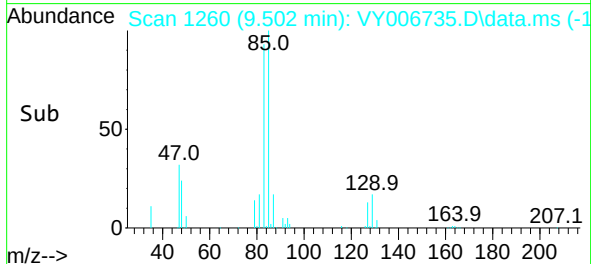
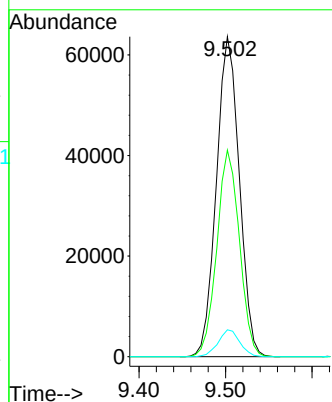
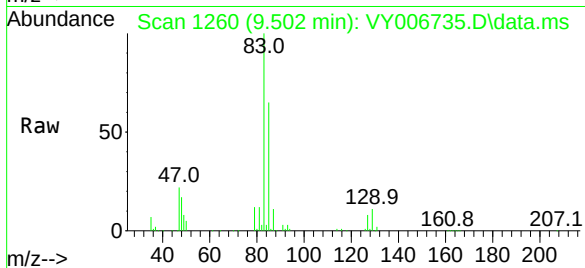
Tgt Ion: 83 Resp: 117092

Ion Ratio Lower Upper

83 100

85 64.6 49.9 74.9

127 8.4 7.1 10.7



#48

Methyl methacrylate

Concen: 50.728 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

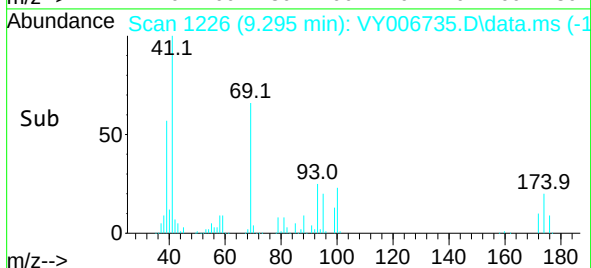
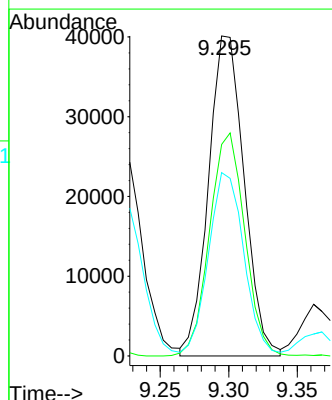
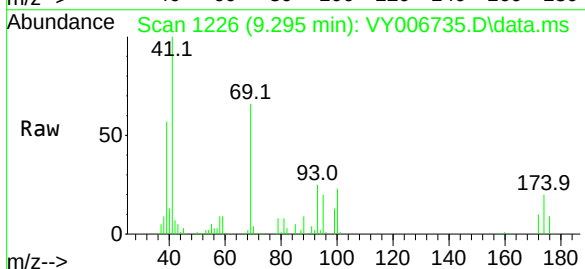
Tgt Ion: 41 Resp: 72659

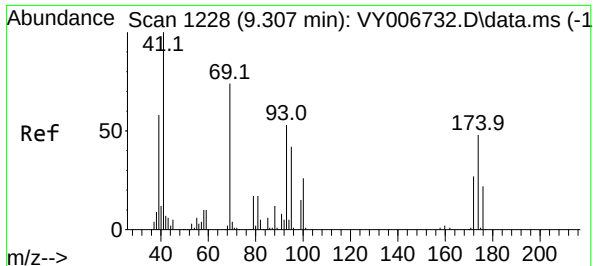
Ion Ratio Lower Upper

41 100

69 68.8 60.4 90.6

39 55.0 48.2 72.2





#49

1,4-Dioxane

Concen: 977.147 ug/l

RT: 9.307 min Scan# 11

Delta R.T. -0.000 min

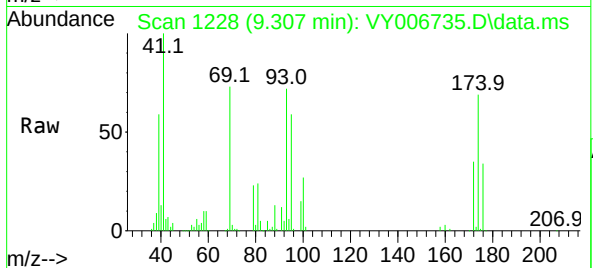
Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

ClientSampleId :



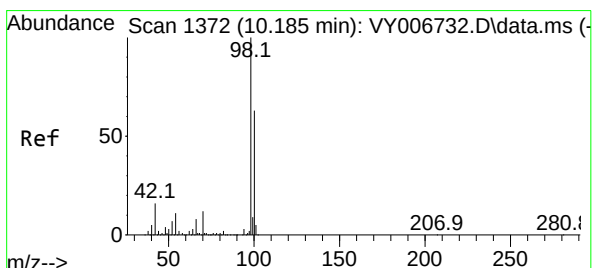
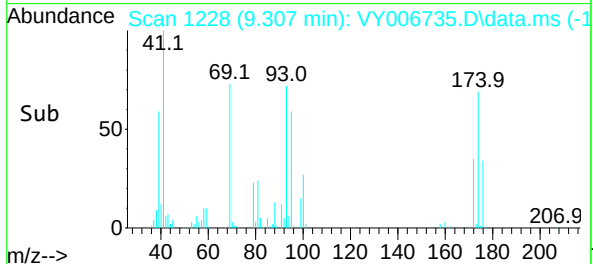
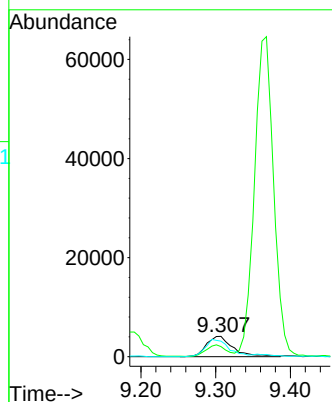
Tgt Ion: 88 Resp: 10224

Ion Ratio Lower Upper

88 100

43 42.6 34.1 51.1

58 75.7 57.5 86.3



#50

Toluene-d8

Concen: 48.721 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006735.D

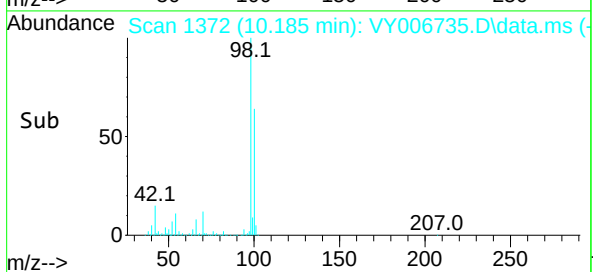
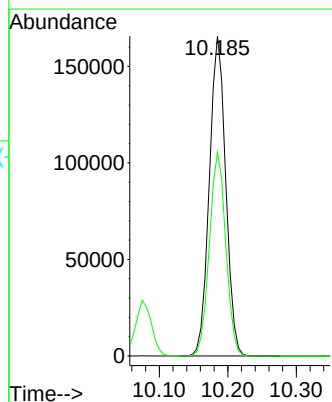
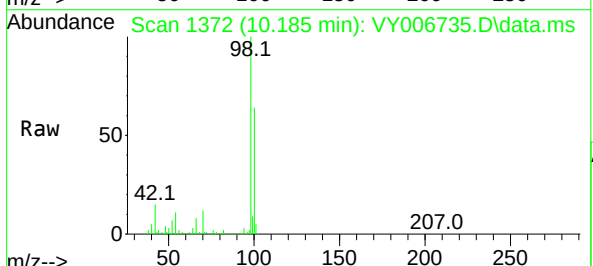
Acq: 15 Nov 2021 16:34

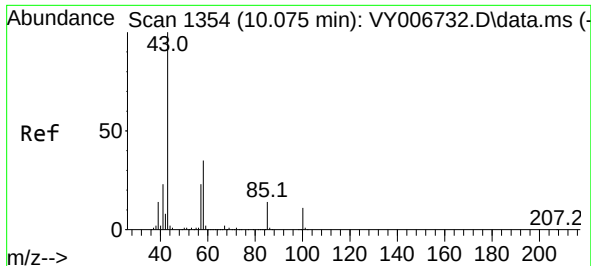
Tgt Ion: 98 Resp: 274628

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3

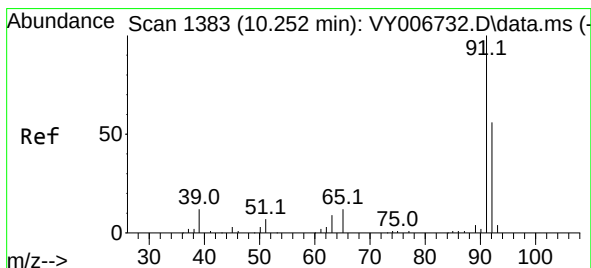
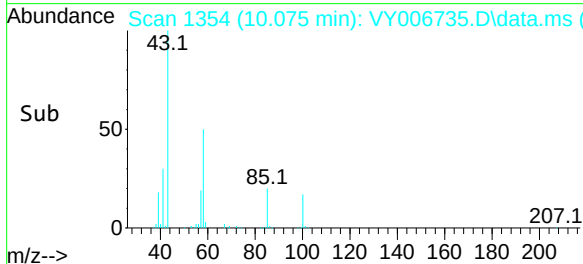
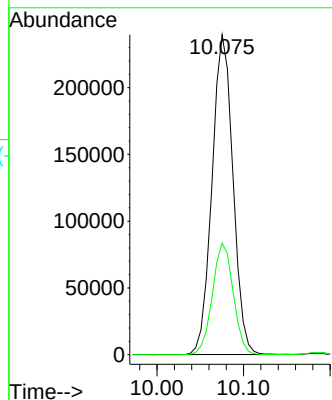
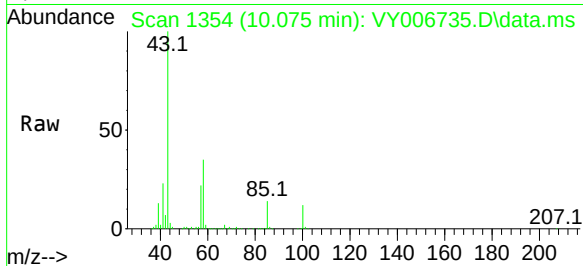




#51
4-Methyl-2-Pentanone
Concen: 252.741 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

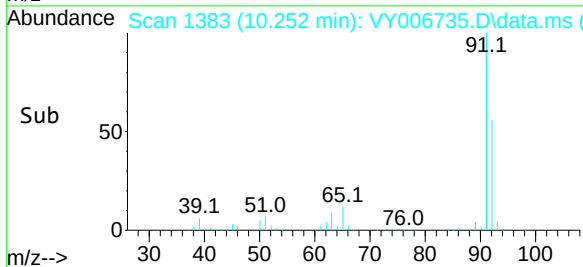
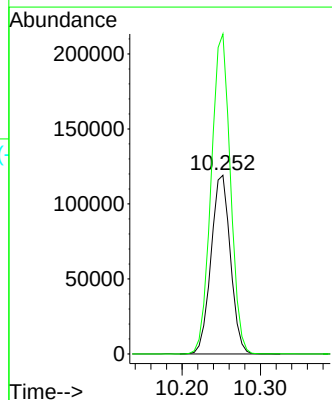
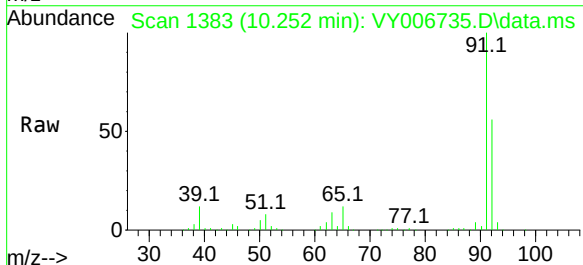
Instrument :
MSVOA_Y
ClientSampleId :

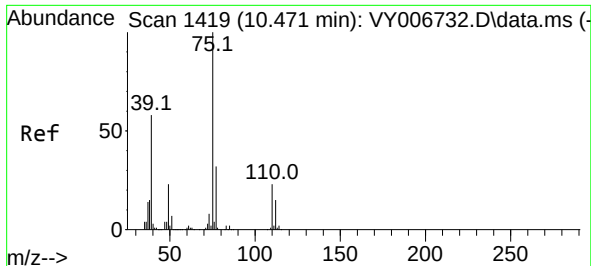
Tgt Ion: 43 Resp: 402465
Ion Ratio Lower Upper
43 100
58 34.7 28.7 43.1



#52
Toluene
Concen: 49.565 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 92 Resp: 204236
Ion Ratio Lower Upper
92 100
91 177.6 139.7 209.5

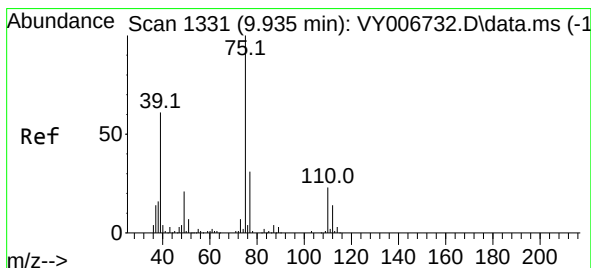
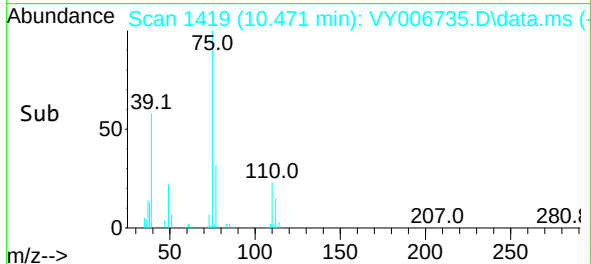
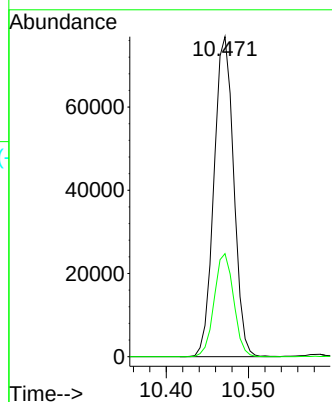
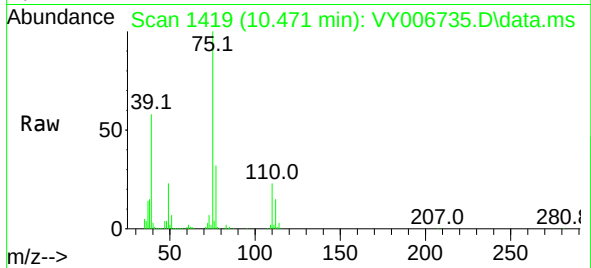




#53
t-1,3-Dichloropropene
Concen: 50.937 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

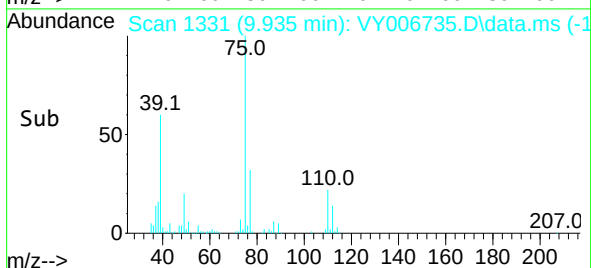
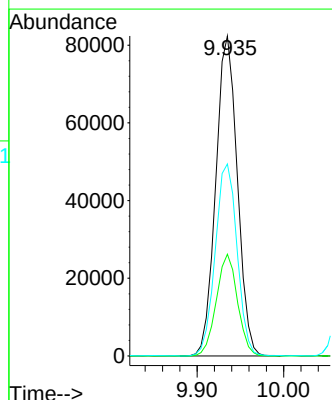
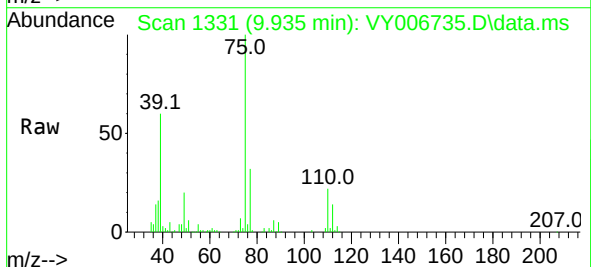
Instrument :
MSVOA_Y
ClientSampleId :

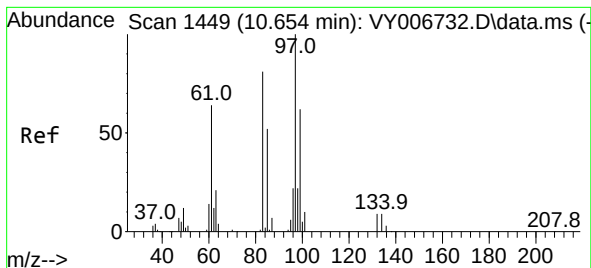
Tgt Ion: 75 Resp: 128215
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 50.474 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 75 Resp: 142488
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2
39 60.0 50.2 75.2

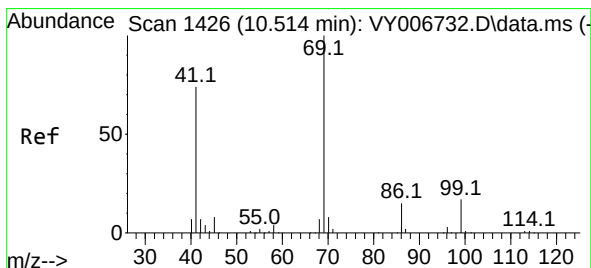
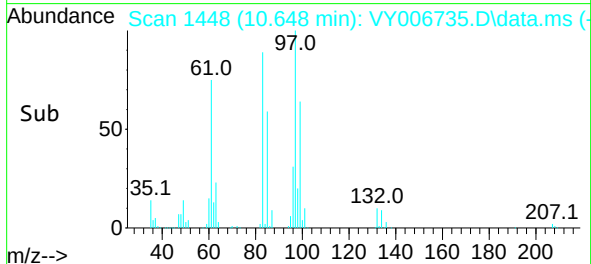
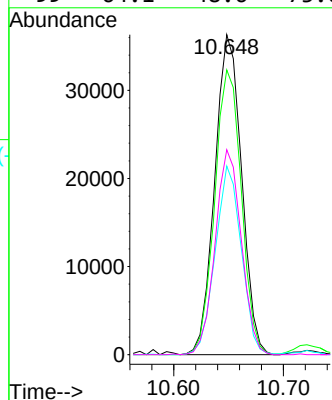
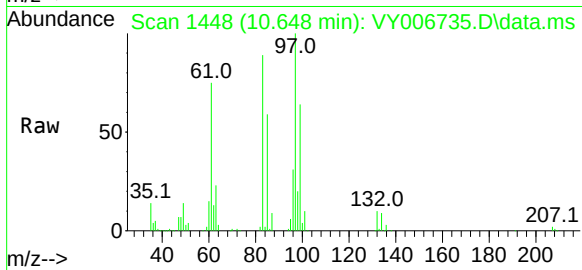




#55
1,1,2-Trichloroethane
Concen: 50.753 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

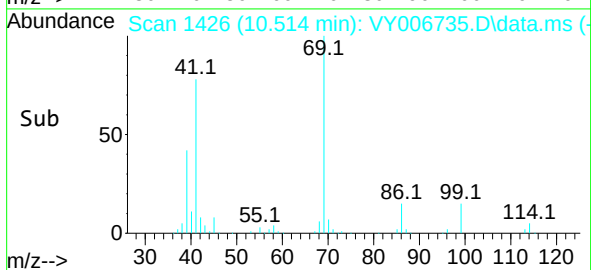
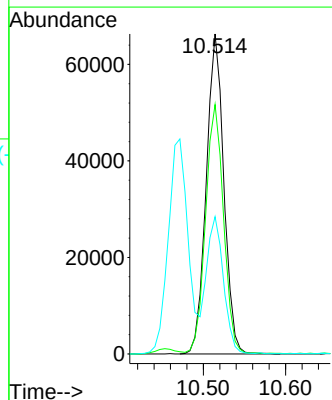
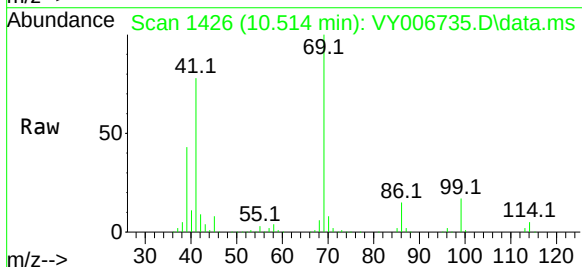
Instrument :
MSVOA_Y
ClientSampleId :

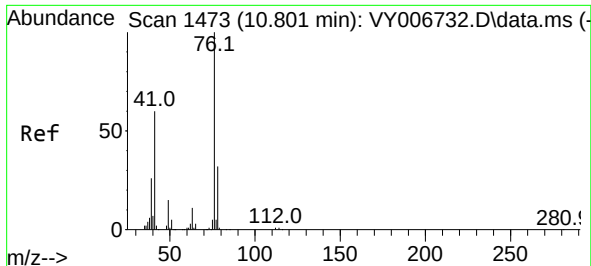
Tgt Ion: 97	Resp: 61783
Ion Ratio	Lower Upper
97 100	
83 89.0	66.2 99.2
85 58.9	42.2 63.4
99 64.1	48.6 73.0



#56
Ethyl methacrylate
Concen: 52.066 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 69	Resp: 98518
Ion Ratio	Lower Upper
69 100	
41 79.6	62.9 94.3
39 40.6	35.7 53.5





#57

1,3-Dichloropropane

Concen: 52.068 ug/l

RT: 10.795 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

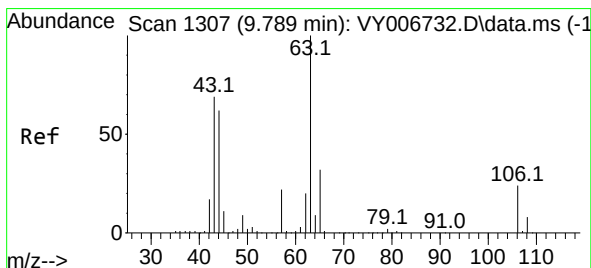
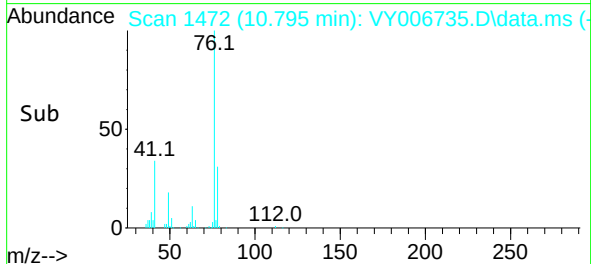
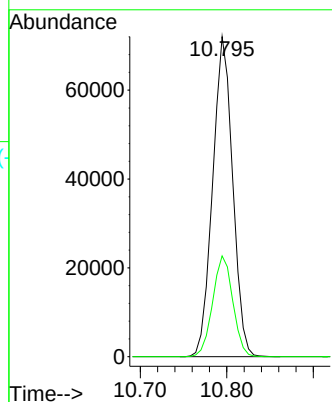
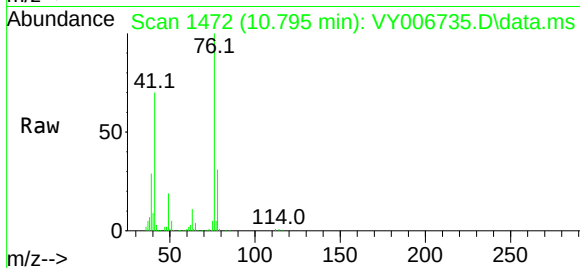
ClientSampleId :

Tgt Ion: 76 Resp: 115661

Ion Ratio Lower Upper

76 100

78 31.7 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 260.466 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY006735.D

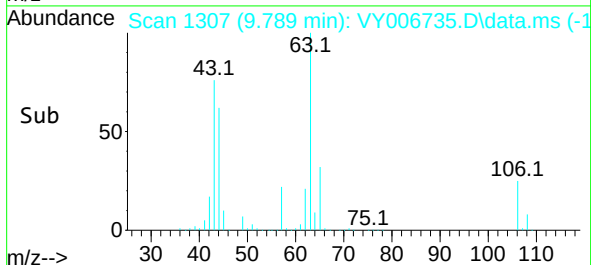
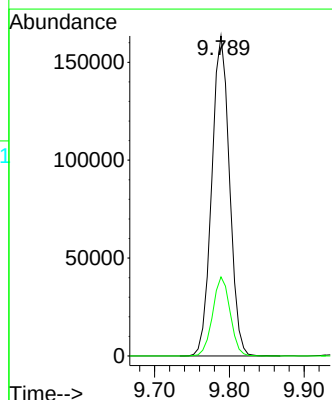
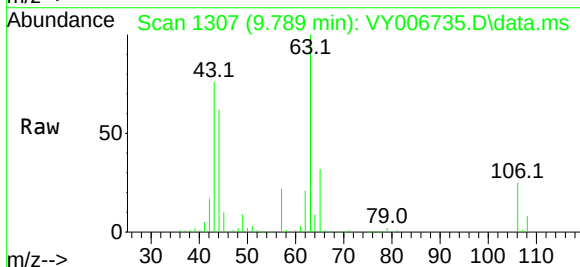
Acq: 15 Nov 2021 16:34

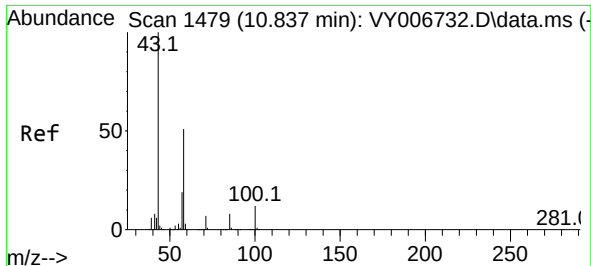
Tgt Ion: 63 Resp: 269837

Ion Ratio Lower Upper

63 100

106 24.2 21.4 32.2

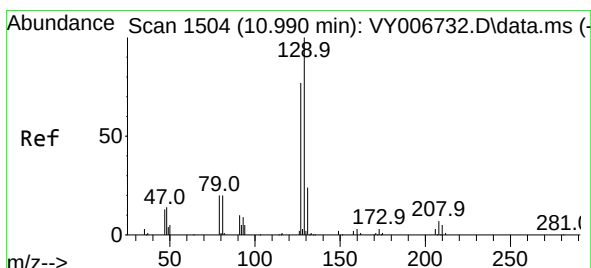
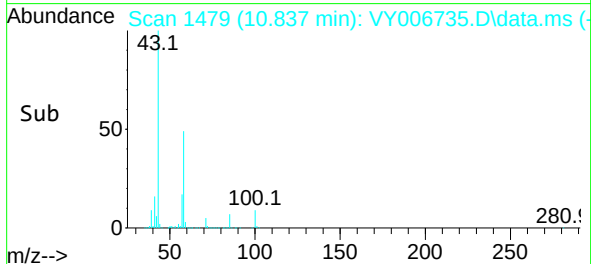
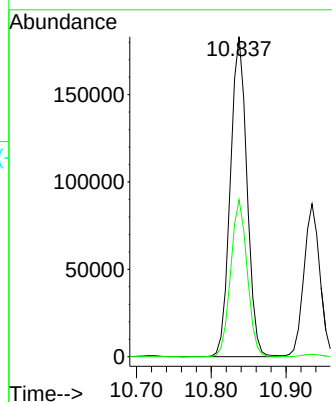
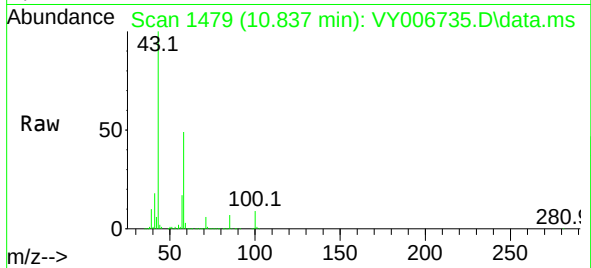




#59
2-Hexanone
Concen: 242.734 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

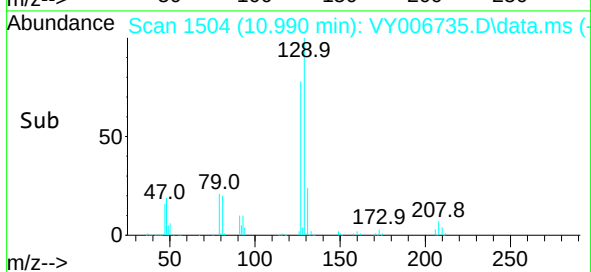
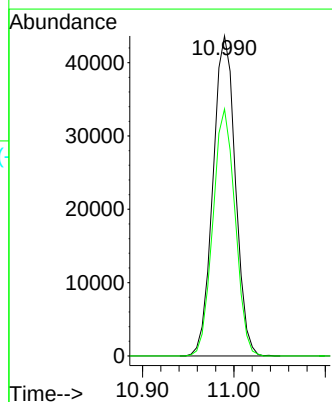
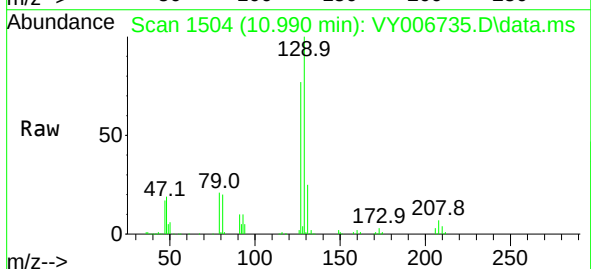
Instrument :
MSVOA_Y
ClientSampleId :

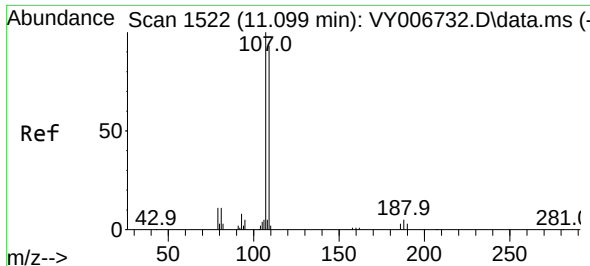
Tgt Ion: 43 Resp: 282739
Ion Ratio Lower Upper
43 100
58 48.7 24.6 73.6



#60
Dibromochloromethane
Concen: 49.772 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 129 Resp: 74269
Ion Ratio Lower Upper
129 100
127 76.5 39.4 118.1

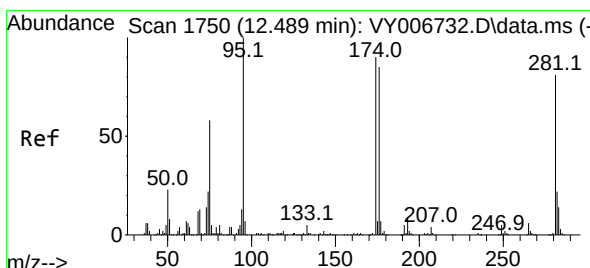
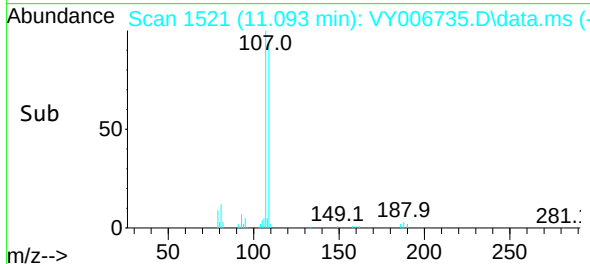
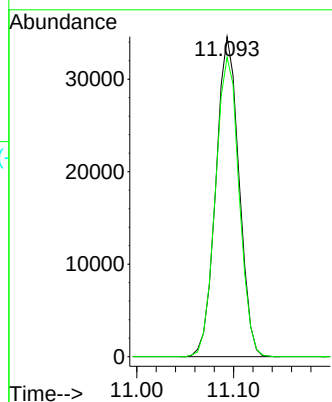
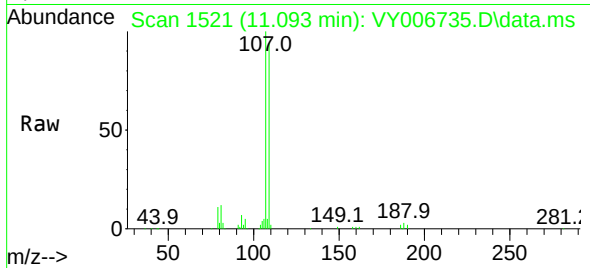




#61
1,2-Dibromoethane
Concen: 50.765 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

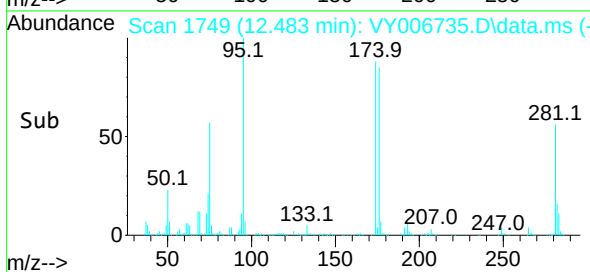
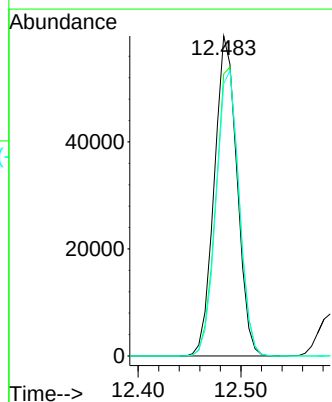
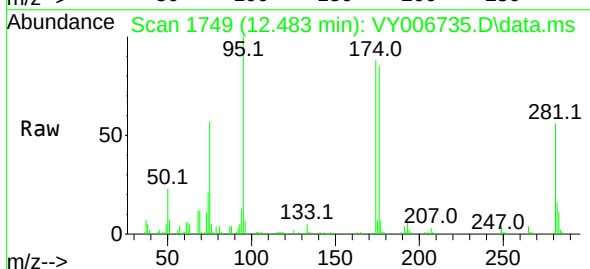
Instrument :
MSVOA_Y
ClientSampleId :

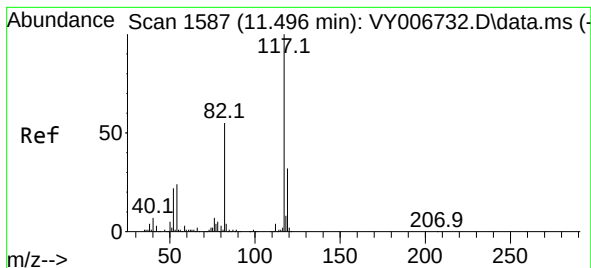
Tgt Ion:107 Resp: 57255
Ion Ratio Lower Upper
107 100
109 95.7 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 48.304 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 95 Resp: 91790
Ion Ratio Lower Upper
95 100
174 92.0 0.0 177.0
176 90.3 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: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

ClientSampleId :

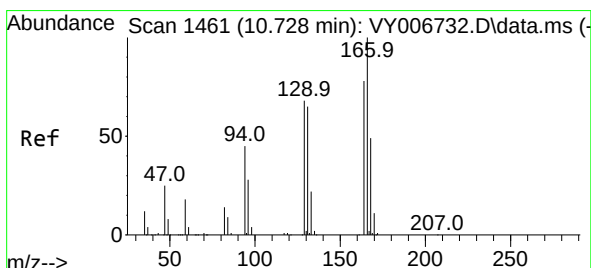
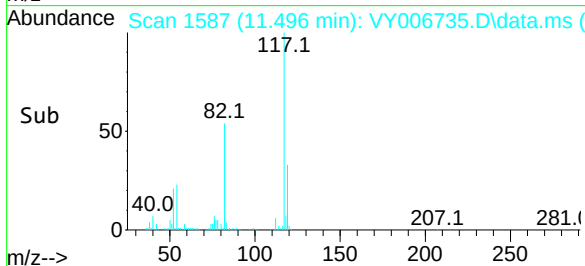
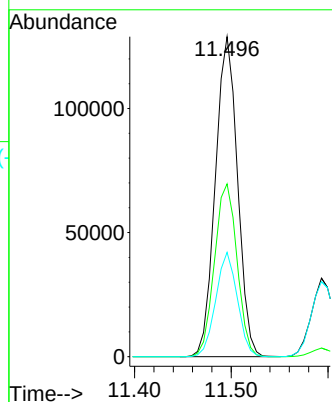
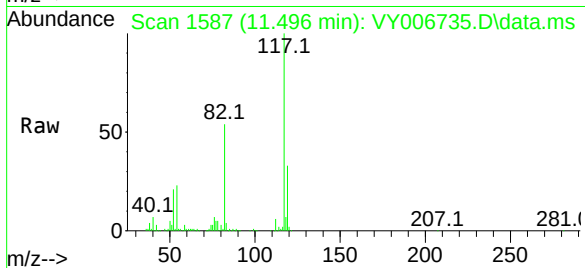
Tgt Ion:117 Resp: 204941

Ion Ratio Lower Upper

117 100

82 54.0 45.7 68.5

119 32.6 25.5 38.3



#64

Tetrachloroethene

Concen: 48.971 ug/l

RT: 10.728 min Scan# 1461

Delta R.T. 0.000 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Tgt Ion:164 Resp: 73339

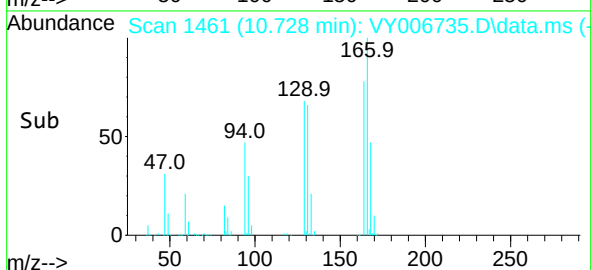
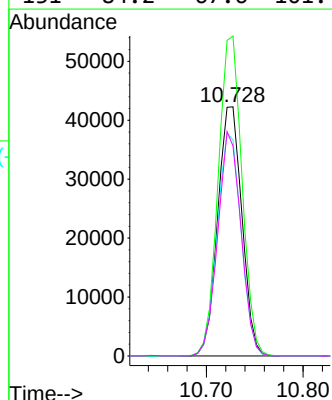
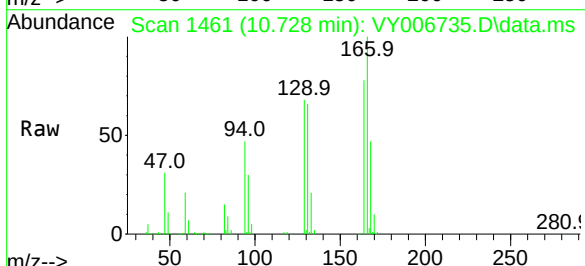
Ion Ratio Lower Upper

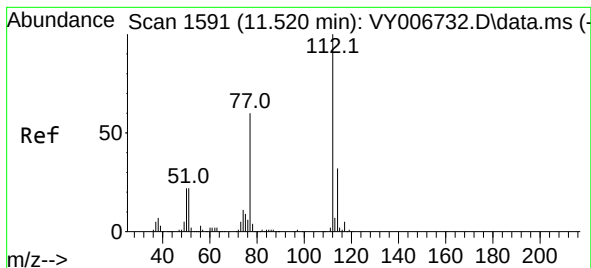
164 100

166 128.4 103.3 154.9

129 86.7 71.2 106.8

131 84.2 67.6 101.4





#65

Chlorobenzene

Concen: 50.009 ug/l

RT: 11.520 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

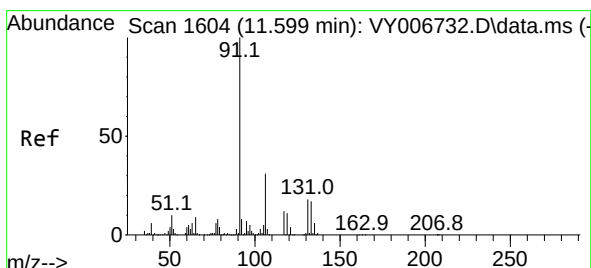
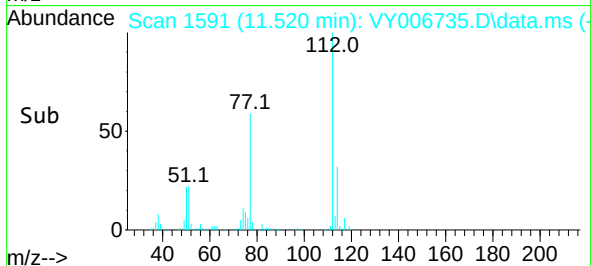
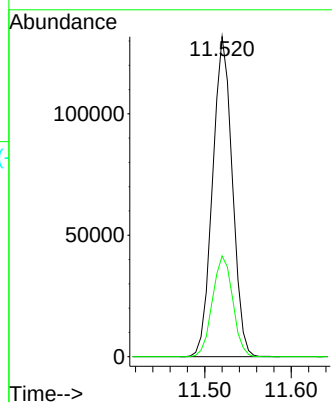
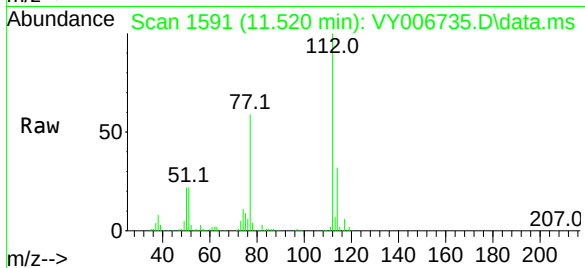
ClientSampleId :

Tgt Ion:112 Resp: 208513

Ion Ratio Lower Upper

112 100

114 31.5 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 50.833 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

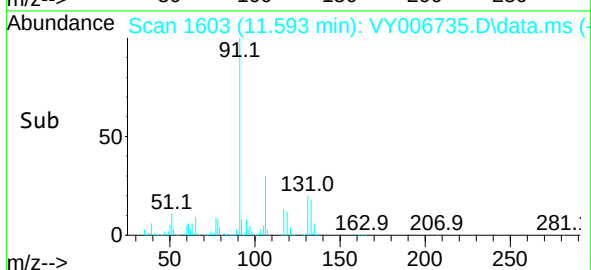
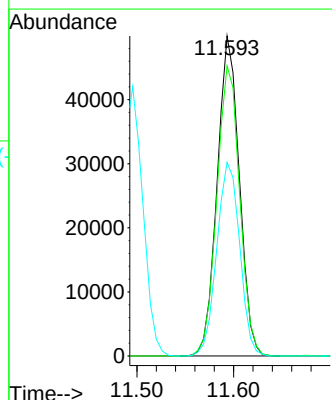
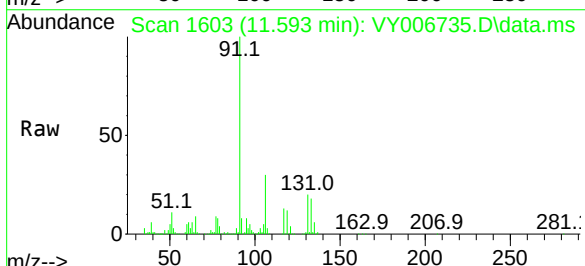
Tgt Ion:131 Resp: 79262

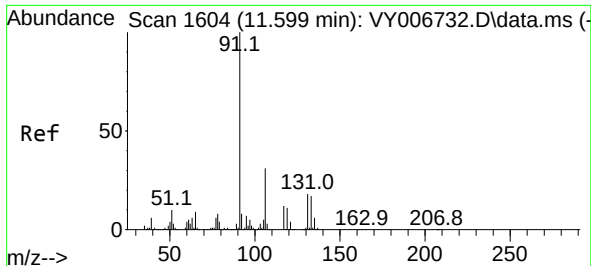
Ion Ratio Lower Upper

131 100

133 93.6 47.8 143.3

119 62.6 30.8 92.4





#67

Ethyl Benzene

Concen: 50.092 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

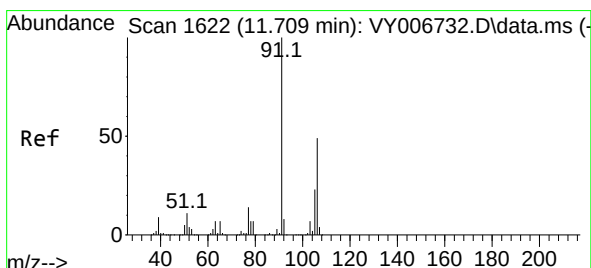
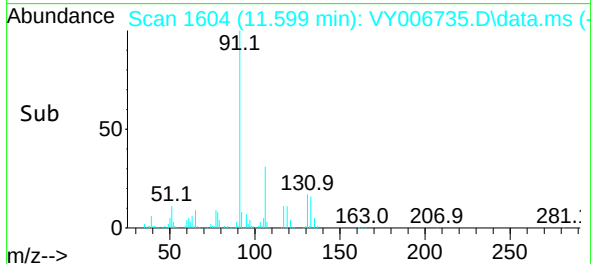
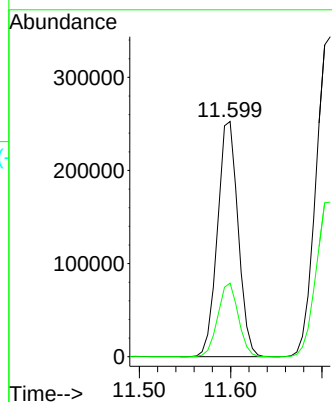
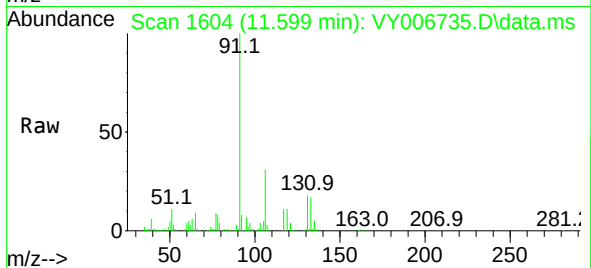
ClientSampleId :

Tgt Ion: 91 Resp: 395885

Ion Ratio Lower Upper

91 100

106 31.3 24.2 36.4



#68

m/p-Xylenes

Concen: 100.597 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY006735.D

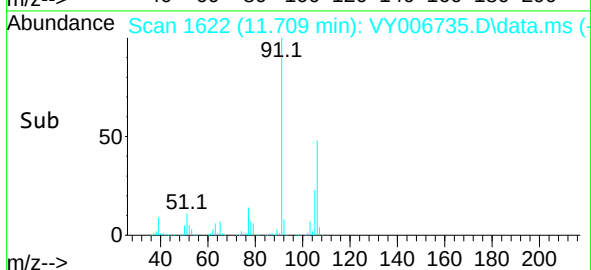
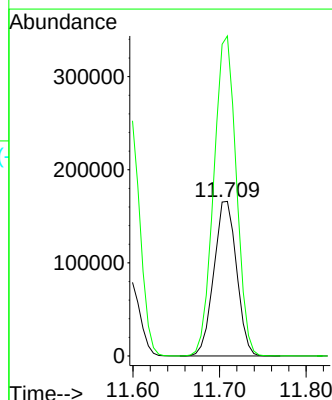
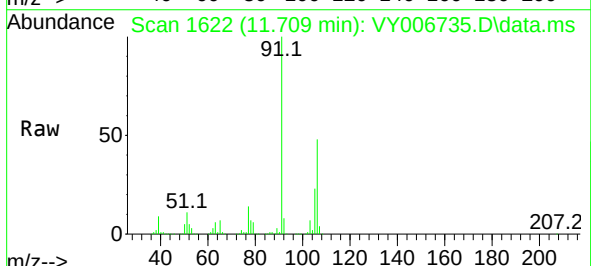
Acq: 15 Nov 2021 16:34

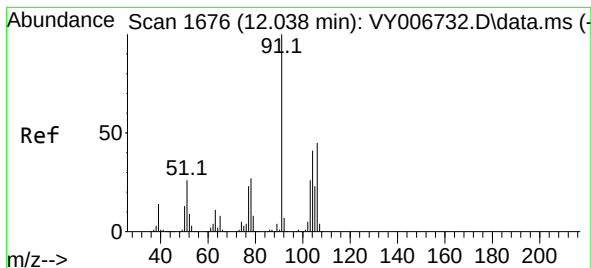
Tgt Ion:106 Resp: 302997

Ion Ratio Lower Upper

106 100

91 205.0 167.5 251.3





#69

o-Xylene

Concen: 49.863 ug/l

RT: 12.032 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

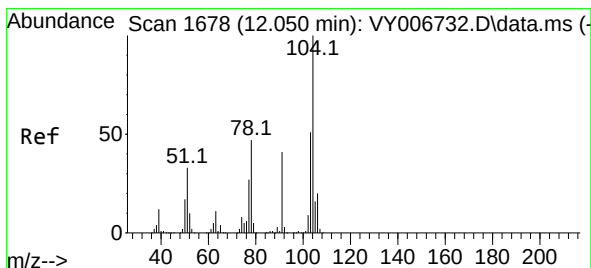
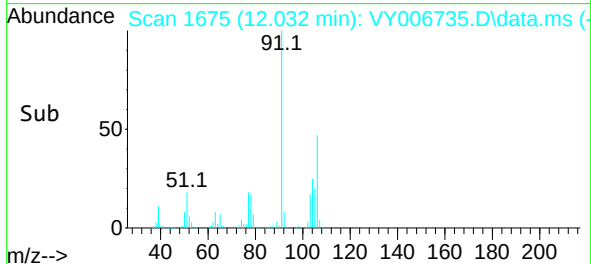
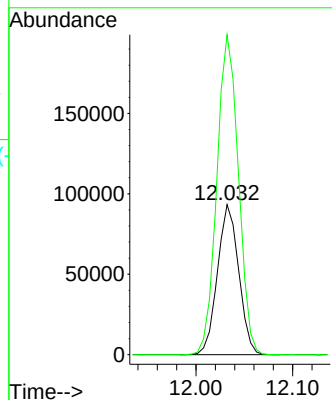
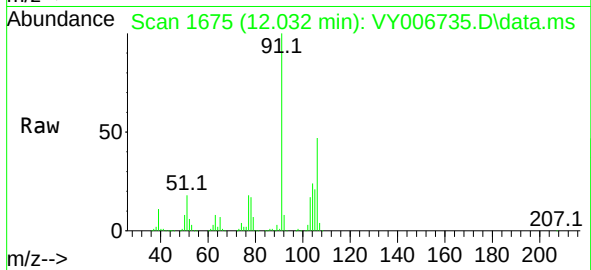
ClientSampleId :

Tgt Ion:106 Resp: 142276

Ion Ratio Lower Upper

106 100

91 216.3 110.3 330.9



#70

Styrene

Concen: 50.536 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.000 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

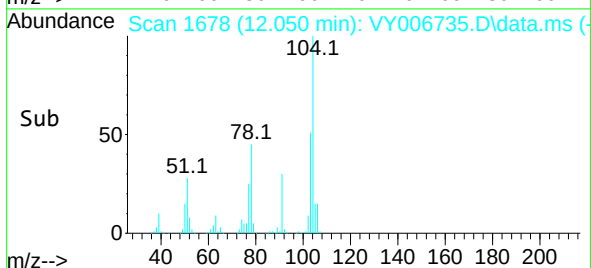
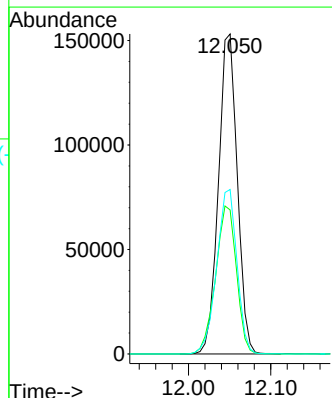
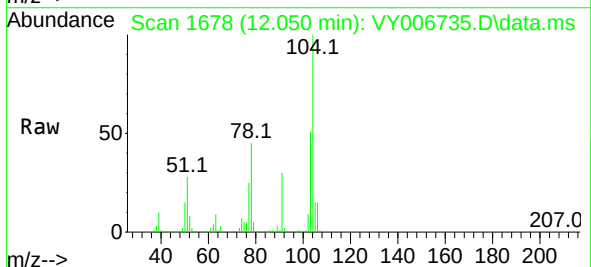
Tgt Ion:104 Resp: 243531

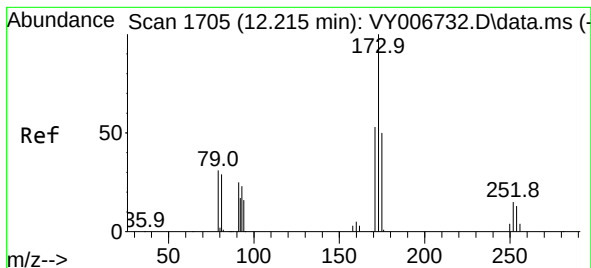
Ion Ratio Lower Upper

104 100

78 51.3 42.6 63.8

103 55.5 44.6 67.0





#71

Bromoform

Concen: 52.582 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

ClientSampleId :

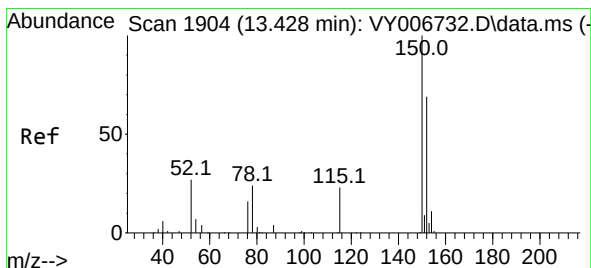
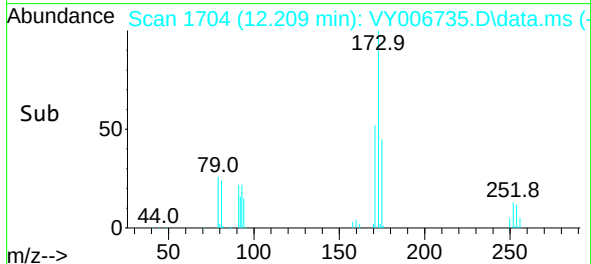
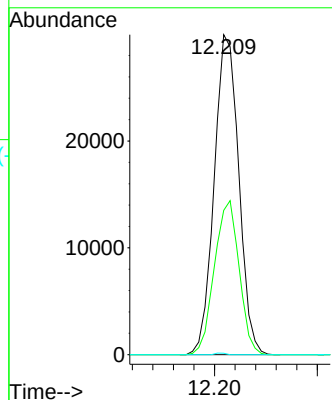
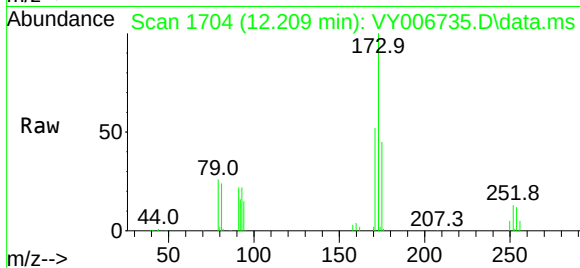
Tgt Ion:173 Resp: 49626

Ion Ratio Lower Upper

173 100

175 48.4 24.8 74.3

254 0.2 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: VY006735.D

Acq: 15 Nov 2021 16:34

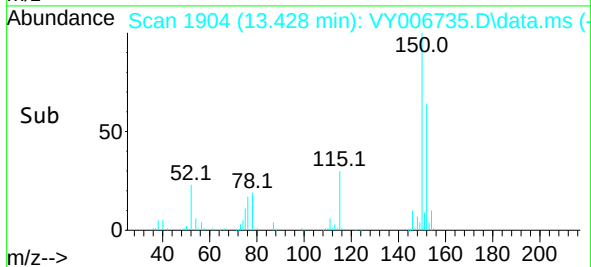
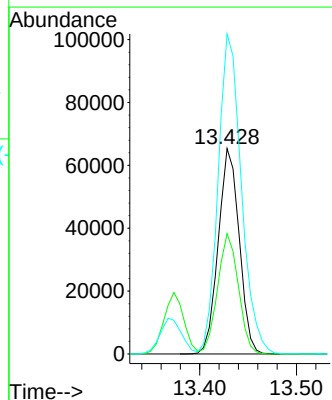
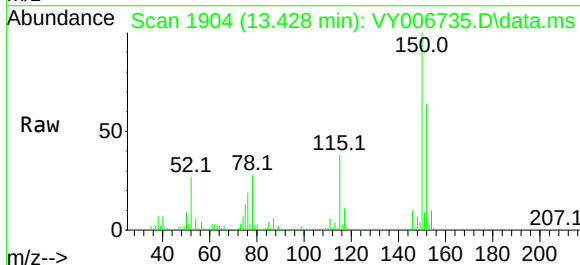
Tgt Ion:152 Resp: 98114

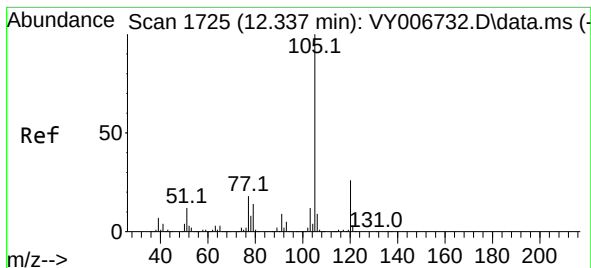
Ion Ratio Lower Upper

152 100

115 58.1 28.5 85.5

150 173.1 0.0 348.2





#73

Isopropylbenzene

Concen: 51.894 ug/l

RT: 12.337 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

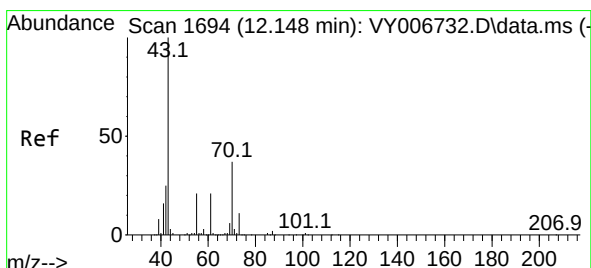
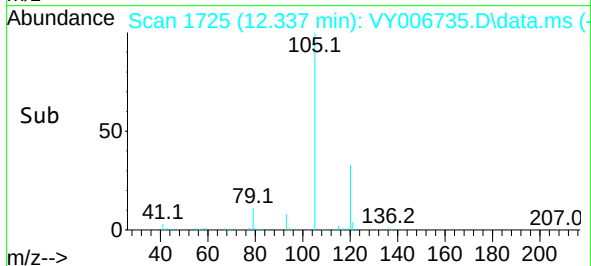
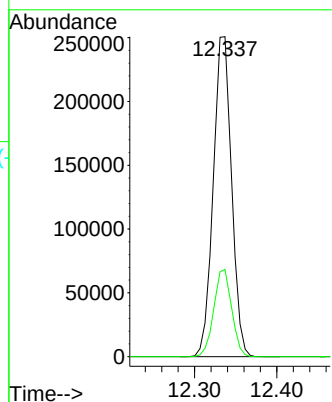
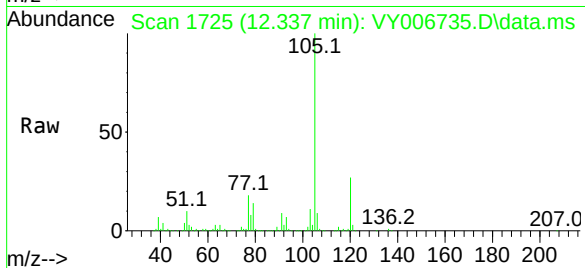
ClientSampleId :

Tgt Ion:105 Resp: 387733

Ion Ratio Lower Upper

105 100

120 26.7 13.3 39.9



#74

N-ethyl acetate

Concen: 41.533 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Tgt Ion: 43 Resp: 110892

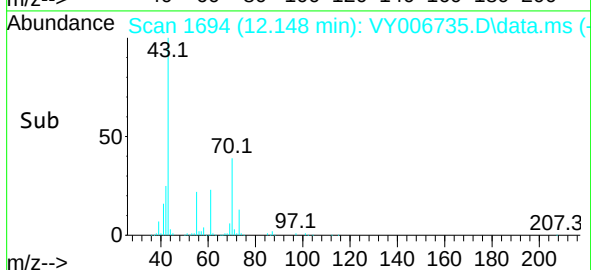
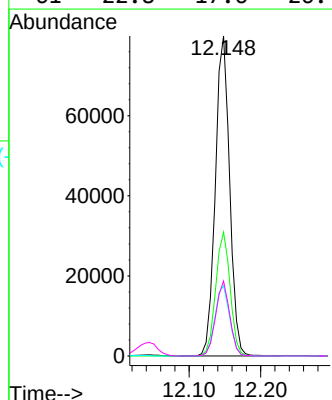
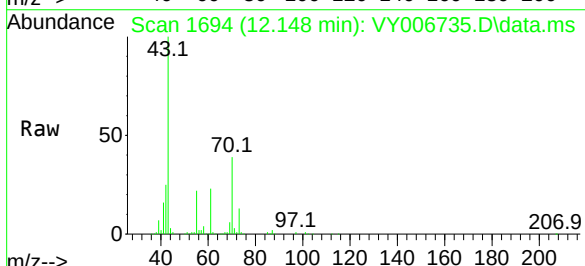
Ion Ratio Lower Upper

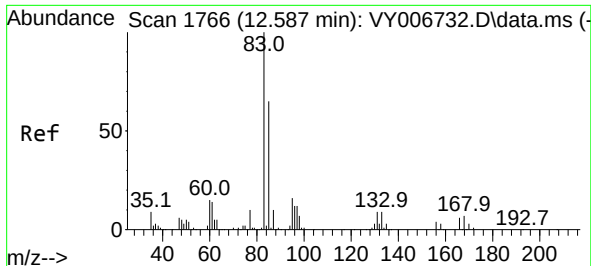
43 100

70 38.9 29.4 44.0

55 22.5 18.1 27.1

61 22.8 17.6 26.4

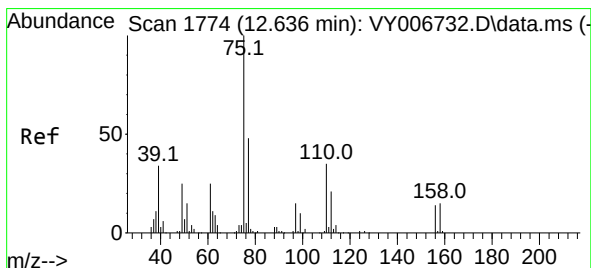
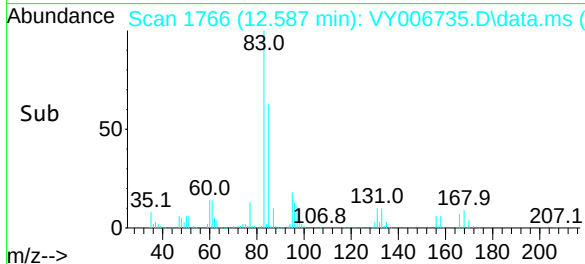
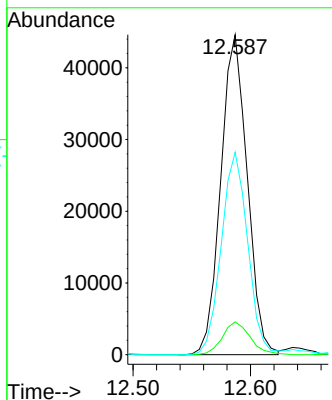
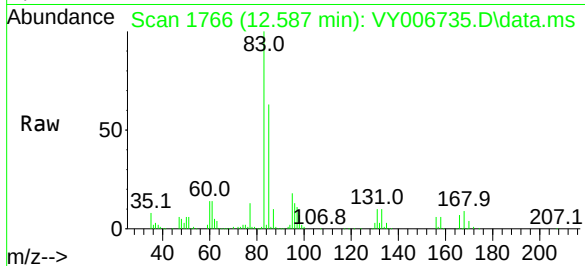




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.491 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: VY006735.D
 Acq: 15 Nov 2021 16:34

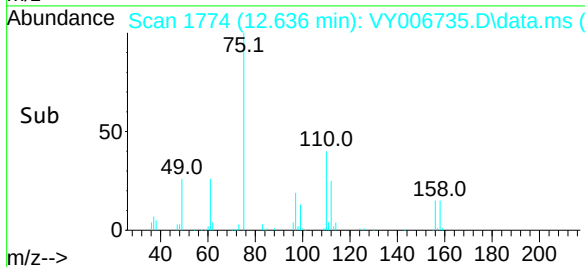
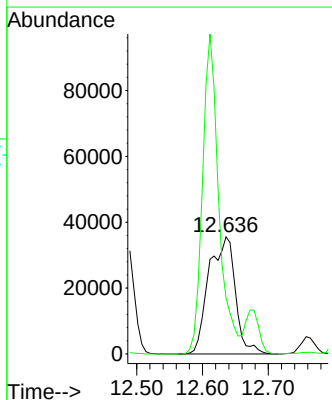
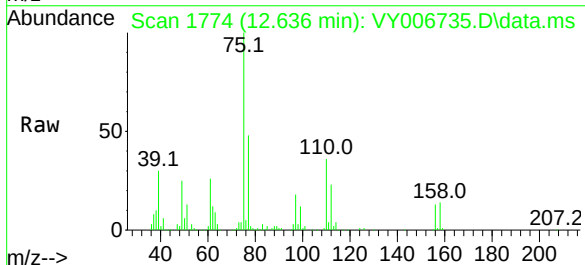
Instrument :
 MSVOA_Y
 ClientSampleId :

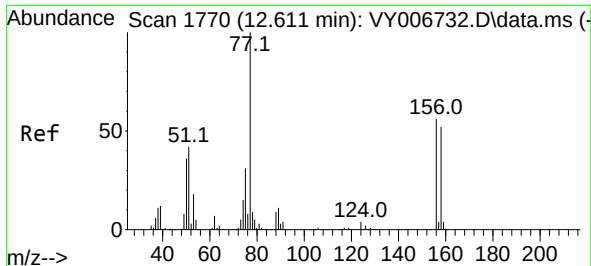
Tgt Ion: 83 Resp: 69800
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.5 16.4
 85 63.3 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 93.749 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY006735.D
 Acq: 15 Nov 2021 16:34

Tgt Ion: 75 Resp: 100003
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

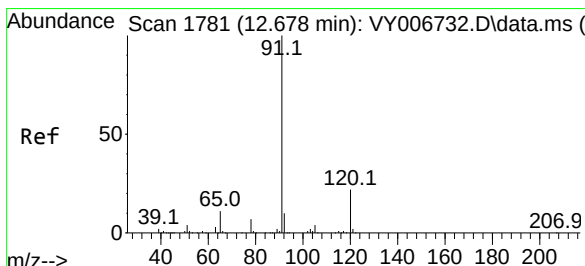
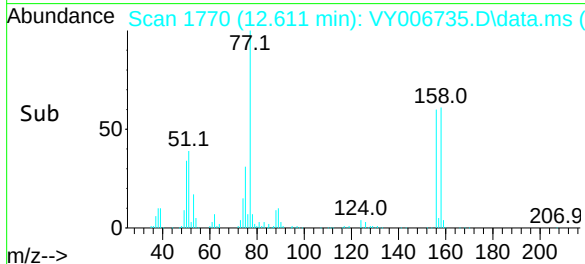
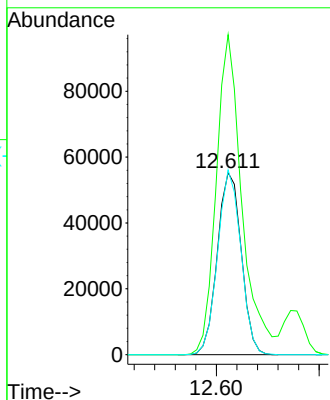
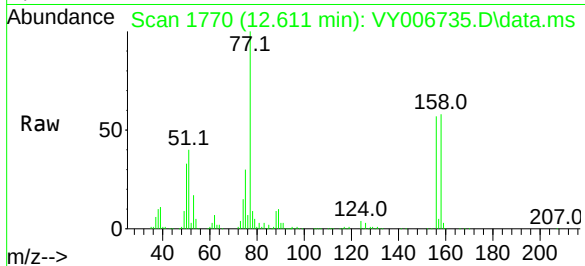




#77
Bromobenzene
Concen: 52.581 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

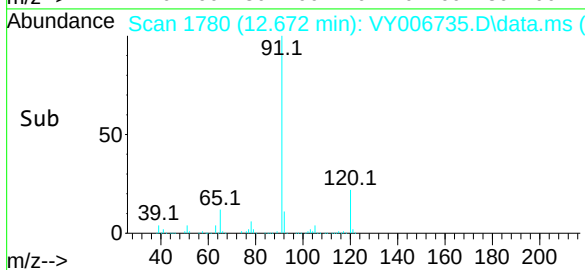
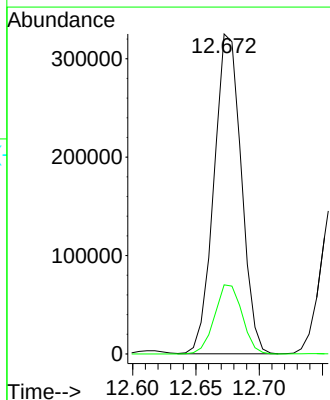
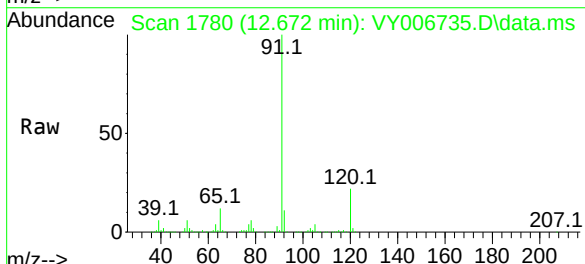
Instrument :
MSVOA_Y
ClientSampleId :

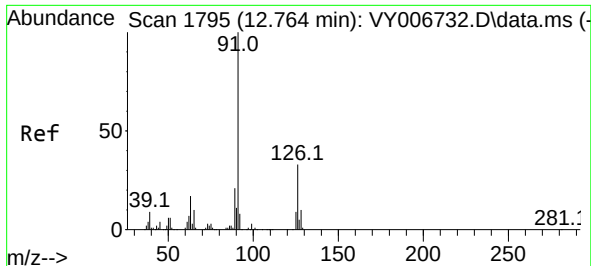
Tgt Ion	Ratio	Lower	Upper
156	100		
77	186.9	94.2	282.4
158	98.2	48.6	145.8



#78
n-propylbenzene
Concen: 53.476 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.3	33.8

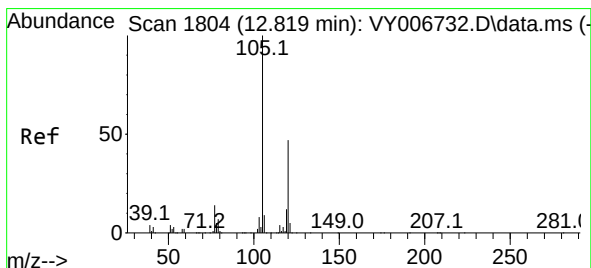
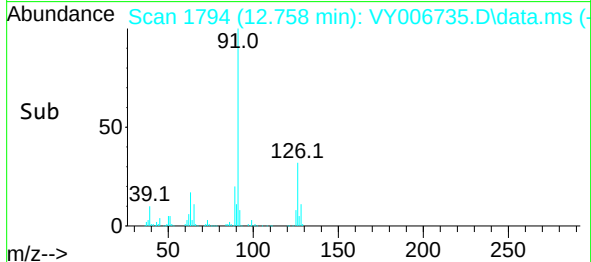
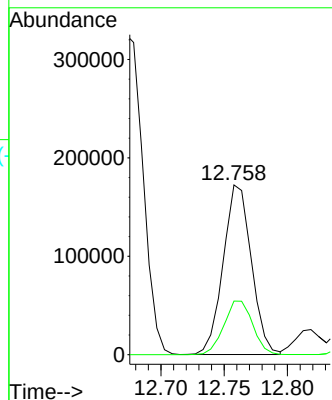
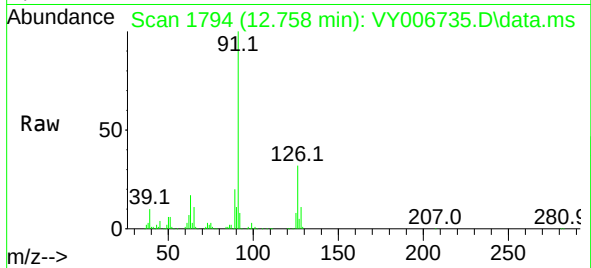




#79
2-Chlorotoluene
Concen: 53.725 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

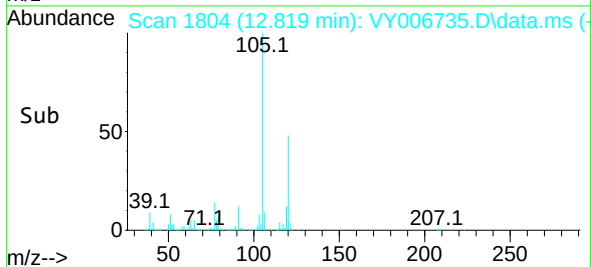
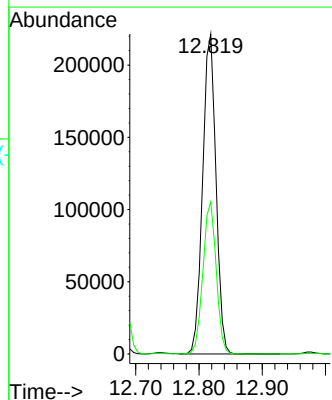
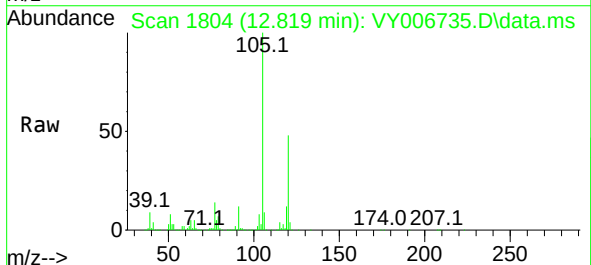
Instrument :
MSVOA_Y
ClientSampleId :

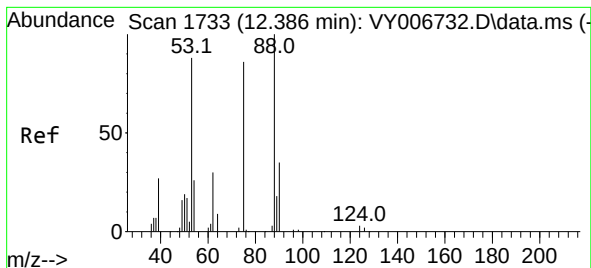
Tgt Ion: 91 Resp: 267787
Ion Ratio Lower Upper
91 100
126 32.4 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 53.129 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 105 Resp: 325344
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.4

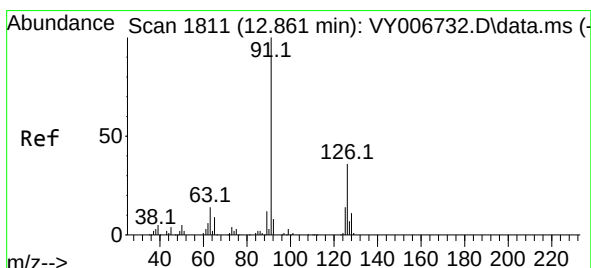
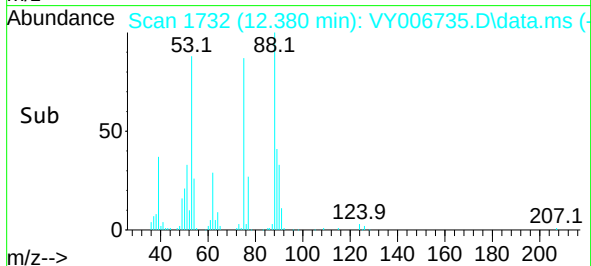
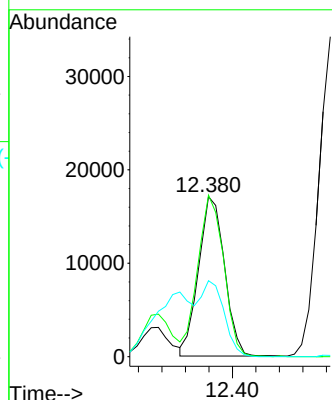
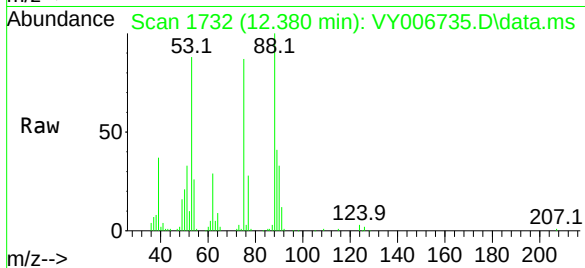




#81
trans-1,4-Dichloro-2-butene
Concen: 48.580 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

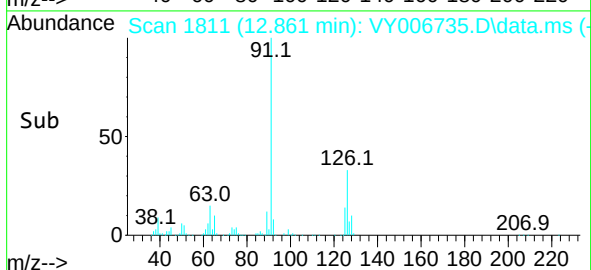
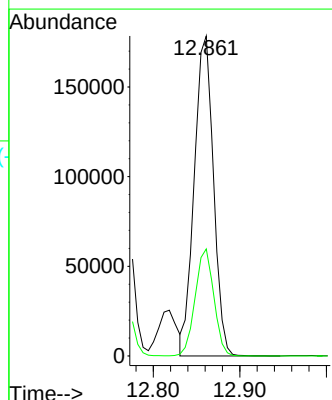
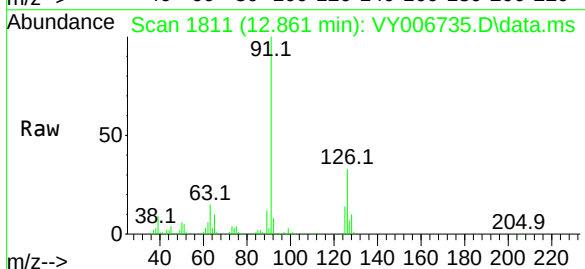
Instrument :
MSVOA_Y
ClientSampleId :

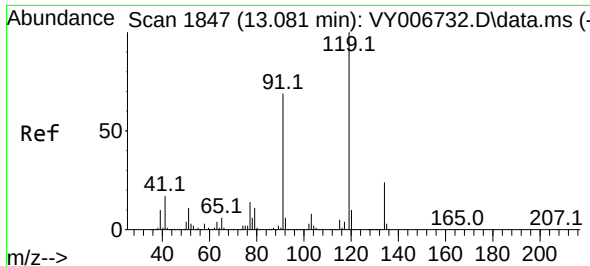
Tgt Ion: 75 Resp: 26153
Ion Ratio Lower Upper
75 100
53 101.6 85.8 128.6
89 43.1 39.3 58.9



#82
4-Chlorotoluene
Concen: 52.704 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 91 Resp: 274611
Ion Ratio Lower Upper
91 100
126 32.5 16.8 50.4

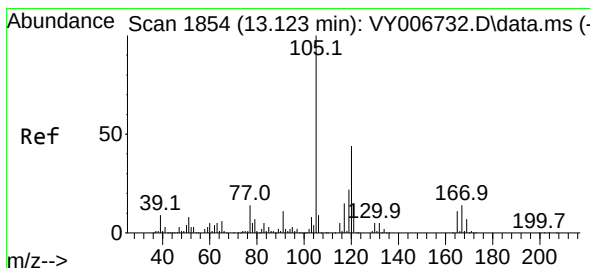
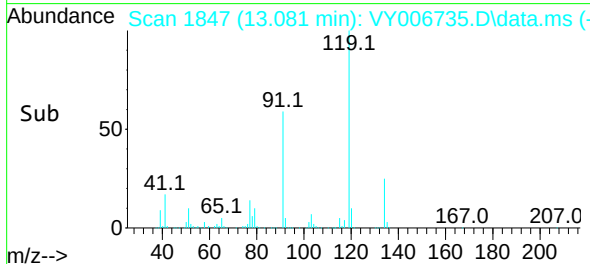
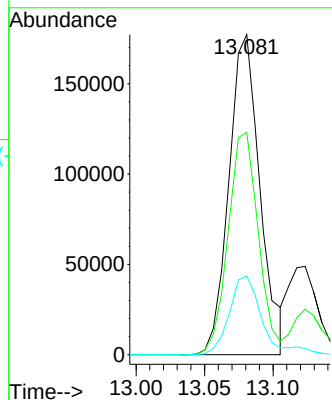
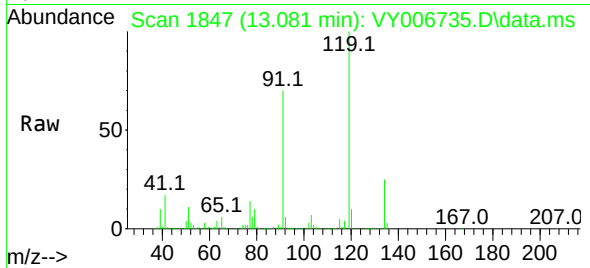




#83
tert-Butylbenzene
Concen: 52.605 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

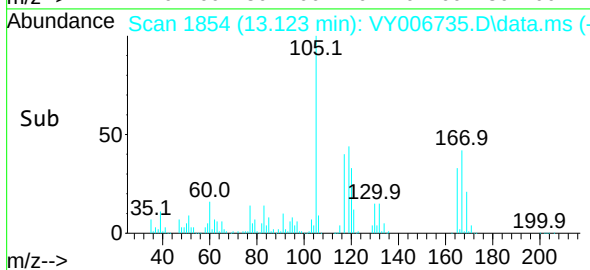
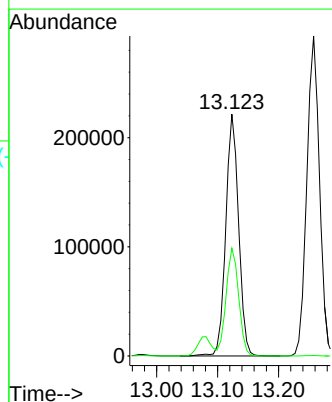
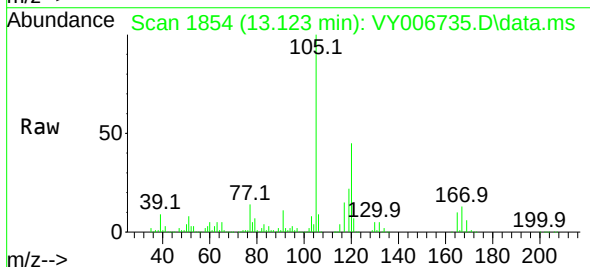
Instrument :
MSVOA_Y
ClientSampleId :

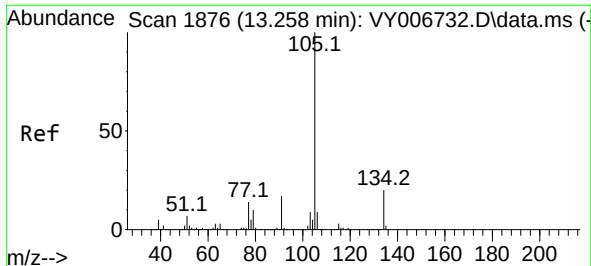
Tgt Ion:119 Resp: 279791
Ion Ratio Lower Upper
119 100
91 67.8 34.8 104.5
134 25.9 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 53.023 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion:105 Resp: 324180
Ion Ratio Lower Upper
105 100
120 43.6 22.6 67.8

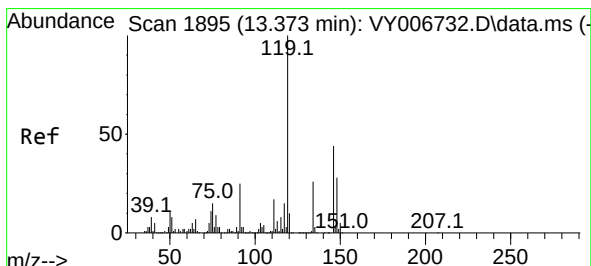
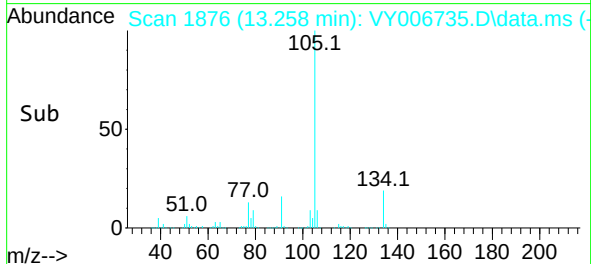
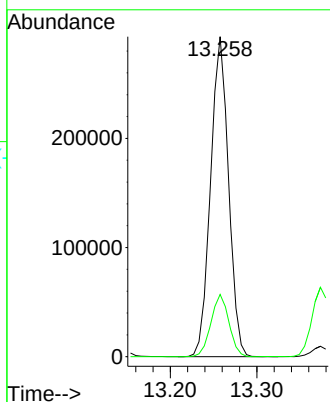
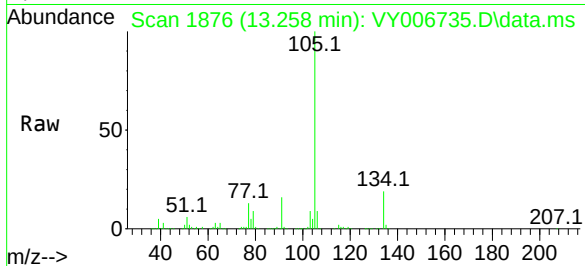




#85
 sec-Butylbenzene
 Concen: 53.300 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006735.D
 Acq: 15 Nov 2021 16:34

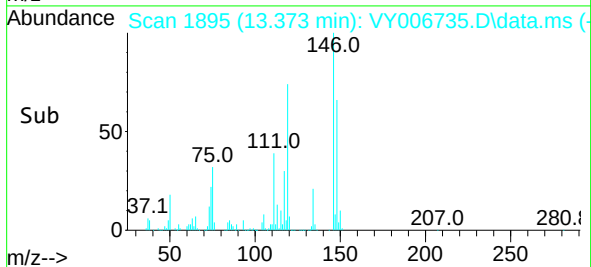
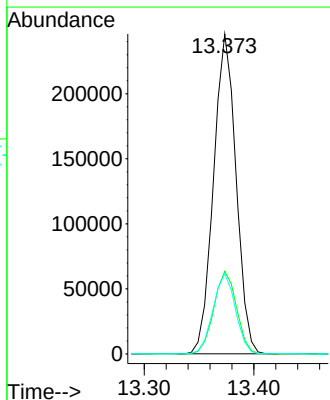
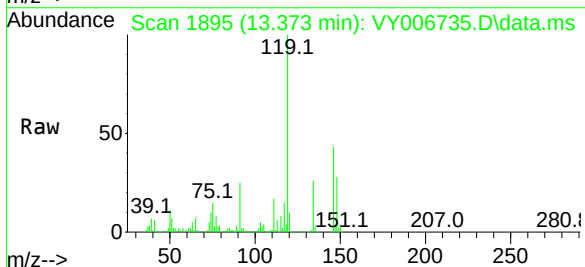
Instrument :
 MSVOA_Y
 ClientSampleId :

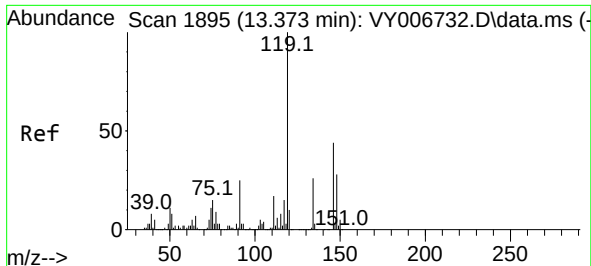
Tgt Ion:105 Resp: 422162
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 52.333 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006735.D
 Acq: 15 Nov 2021 16:34

Tgt Ion:119 Resp: 350897
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 24.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 50.782 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

ClientSampleId :

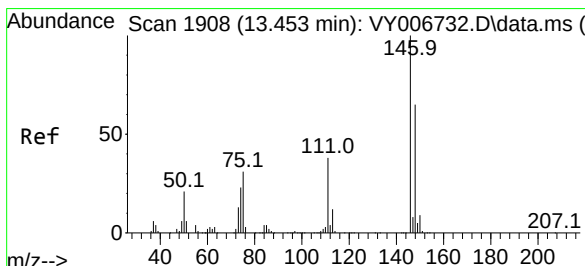
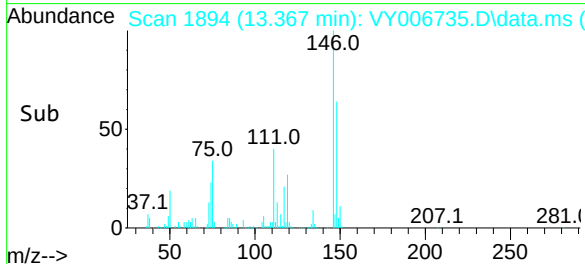
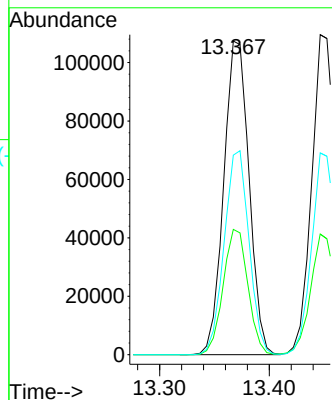
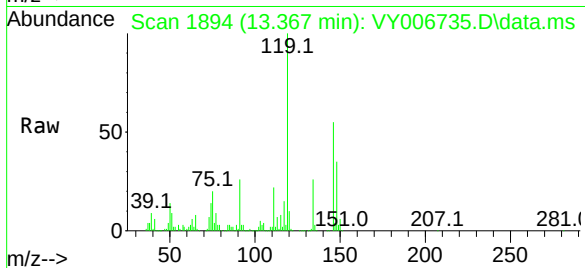
Tgt Ion:146 Resp: 172088

Ion Ratio Lower Upper

146 100

111 39.0 19.3 57.9

148 63.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 50.426 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

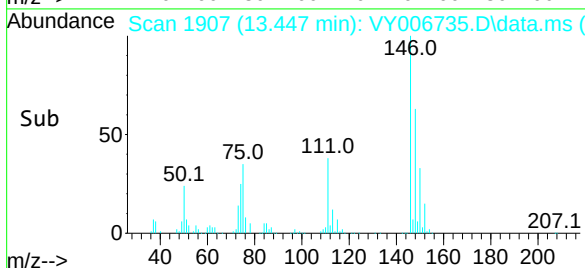
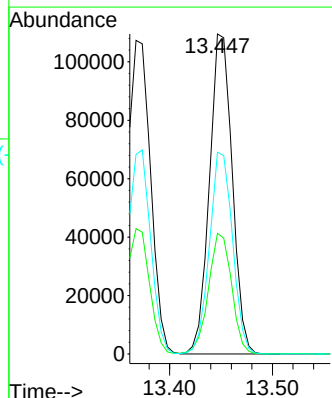
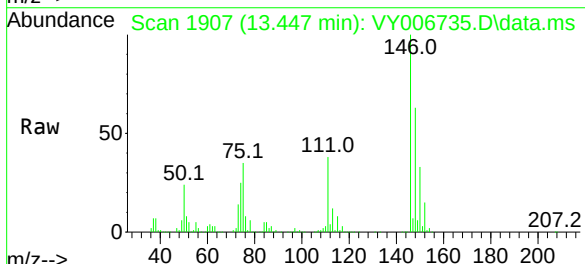
Tgt Ion:146 Resp: 168630

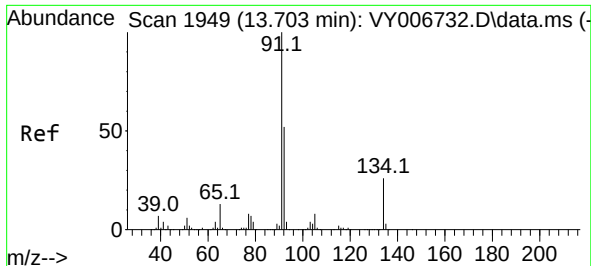
Ion Ratio Lower Upper

146 100

111 38.2 18.9 56.5

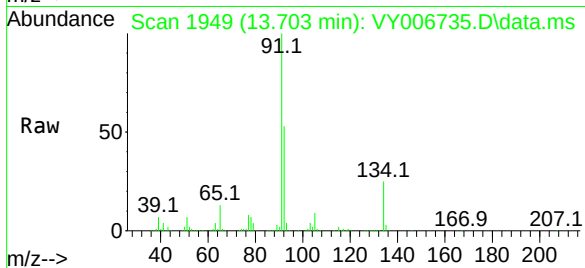
148 64.0 32.0 96.2



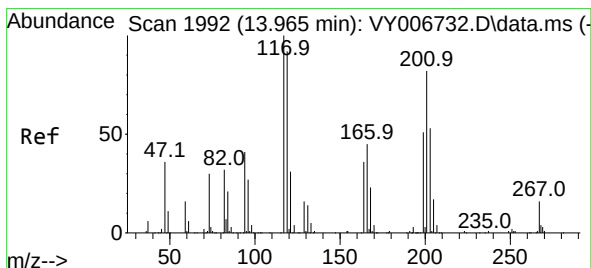
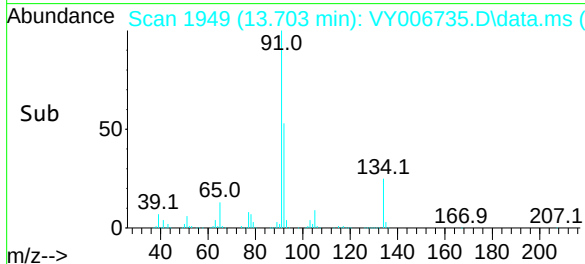
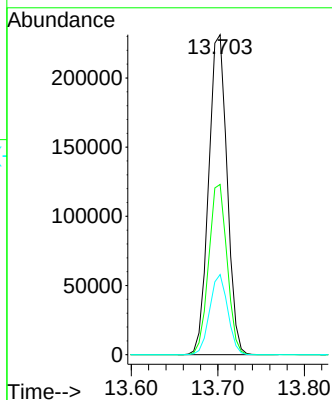


#89
n-Butylbenzene
Concen: 54.042 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Instrument :
MSVOA_Y
ClientSampleId :

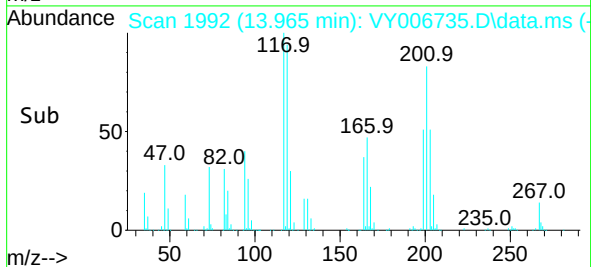
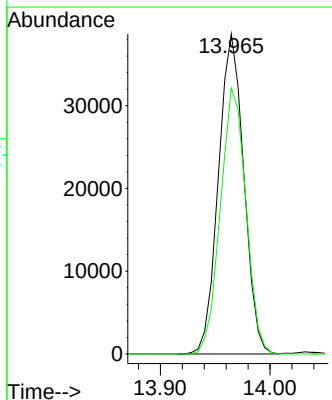
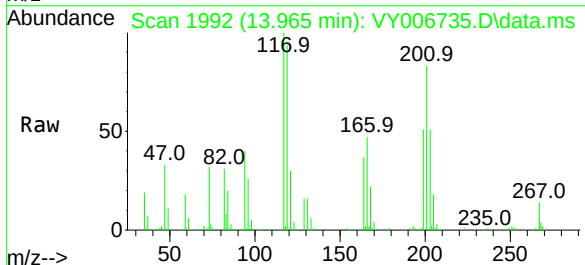


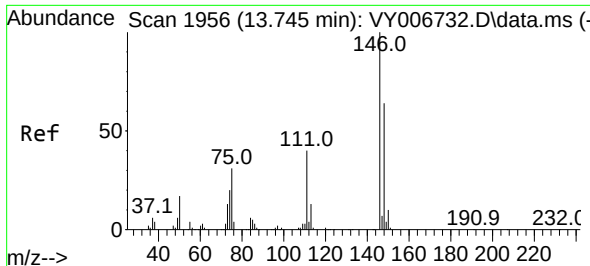
Tgt Ion: 91 Resp: 341912
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 24.6 12.9 38.7



#90
Hexachloroethane
Concen: 51.391 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 117 Resp: 62099
Ion Ratio Lower Upper
117 100
201 83.7 43.4 130.1

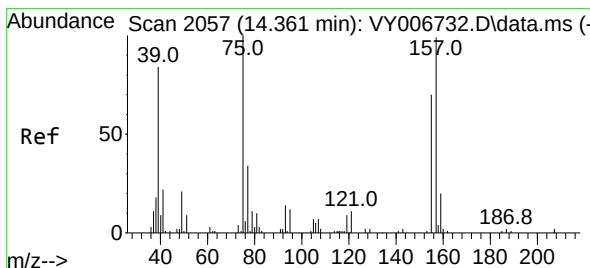
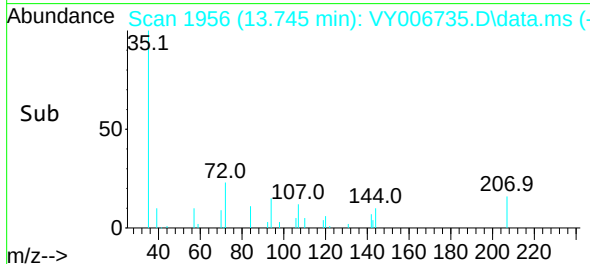
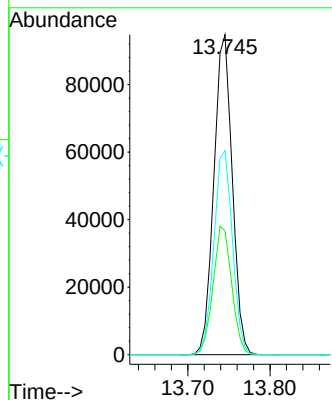
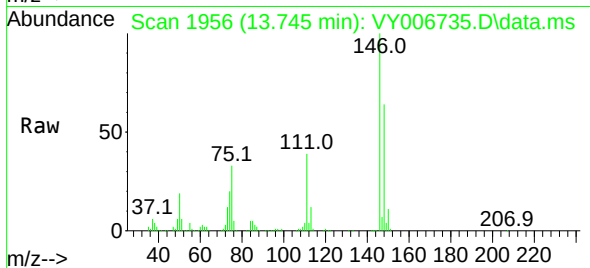




#91
1,2-Dichlorobenzene
Concen: 50.534 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

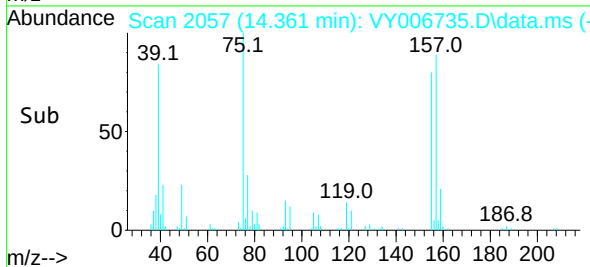
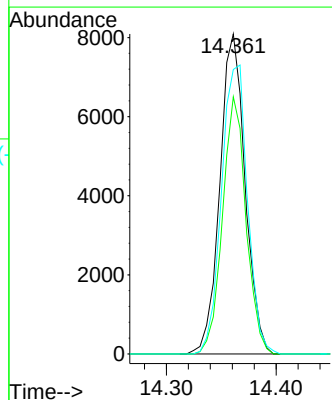
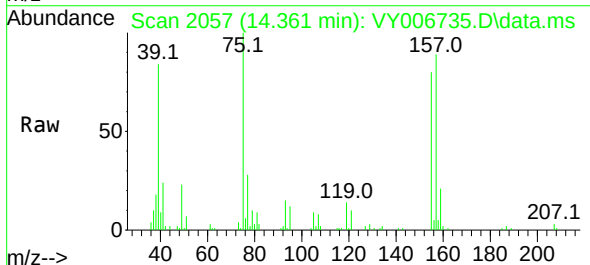
Instrument :
MSVOA_Y
ClientSampleId :

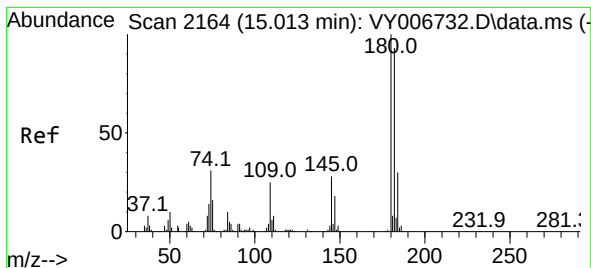
Tgt Ion:146 Resp: 147585
Ion Ratio Lower Upper
146 100
111 40.7 20.1 60.3
148 64.5 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.019 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 75 Resp: 12956
Ion Ratio Lower Upper
75 100
155 74.6 39.0 116.9
157 93.2 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 50.367 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY006735.D

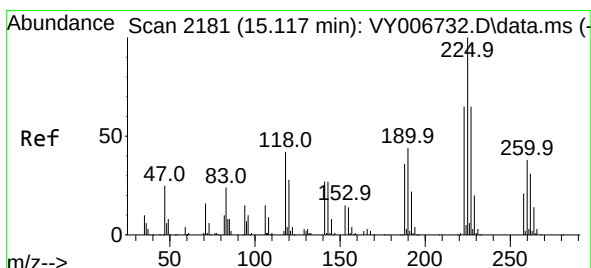
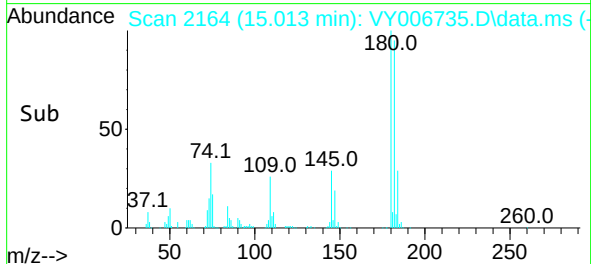
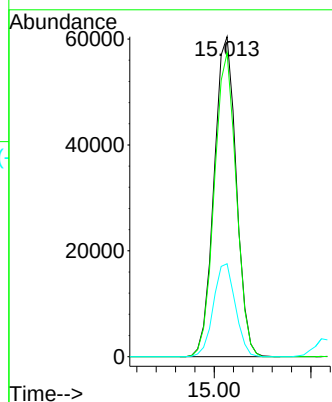
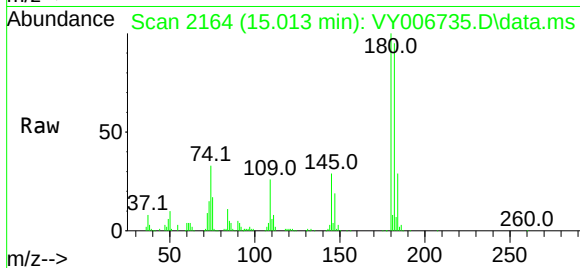
Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:180	Resp:	96232
Ion Ratio	Lower	Upper
180	100	
182	93.6	47.1 141.4
145	28.7	14.5 43.6



#94

Hexachlorobutadiene

Concen: 49.129 ug/l

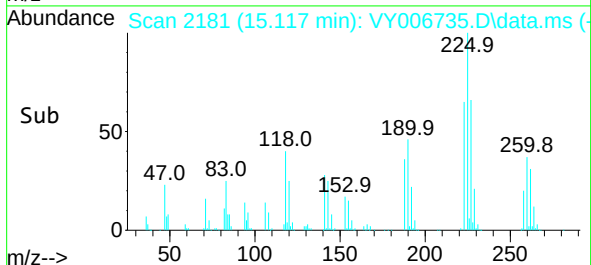
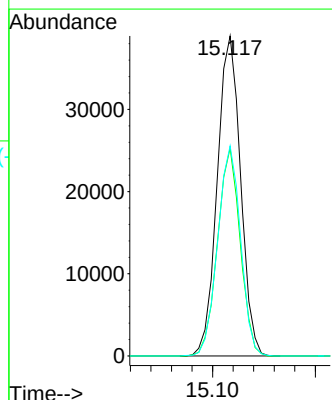
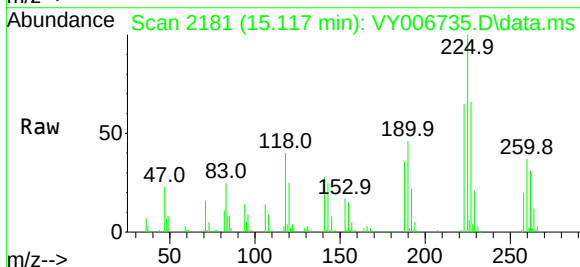
RT: 15.117 min Scan# 2181

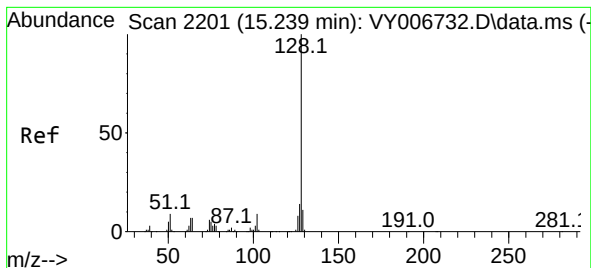
Delta R.T. -0.000 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Tgt Ion:225	Resp:	61248
Ion Ratio	Lower	Upper
225	100	
223	63.1	31.6 94.7
227	64.4	31.9 95.9





#95

Naphthalene

Concen: 51.891 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

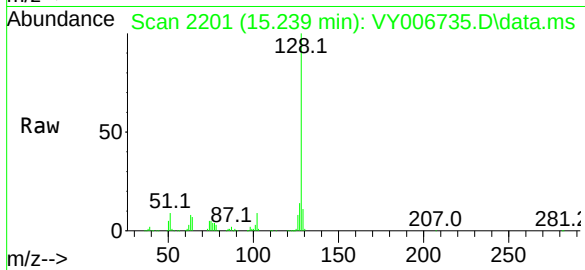
Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

ClientSampleId :



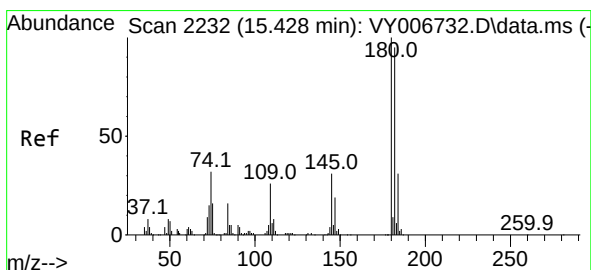
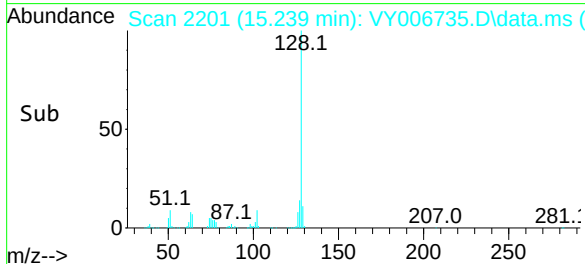
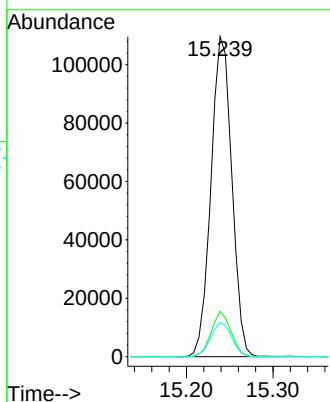
Tgt Ion:128 Resp: 183406

Ion Ratio Lower Upper

128 100

127 13.4 11.0 16.4

129 10.7 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 51.501 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Tgt Ion:180 Resp: 81996

Ion Ratio Lower Upper

180 100

182 94.6 47.8 143.4

145 30.8 15.3 45.8

