

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006734.D
 Acq On : 15 Nov 2021 14:07
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Nov 16 03:31:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 03:29:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	139879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	215650	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	200187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	100655	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	270511	147.556	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 295.120%#	
35) Dibromofluoromethane	7.728	113	197764	149.300	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 298.600%#	
50) Toluene-d8	10.191	98	816058	148.878	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 297.760%#	
62) 4-Bromofluorobenzene	12.489	95	277256	150.038	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 300.080%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.912	85	200370	149.161	ug/l	98
3) Chloromethane	2.119	50	300100	148.501	ug/l	100
4) Vinyl Chloride	2.259	62	309443	150.821	ug/l	98
5) Bromomethane	2.643	94	178561	163.330	ug/l	96
6) Chloroethane	2.796	64	184338	146.860	ug/l	96
7) Trichlorofluoromethane	3.137	101	385427	149.896	ug/l	97
8) Diethyl Ether	3.540	74	135904	158.701	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.912	101	207850	152.204	ug/l	98
10) Methyl Iodide	4.107	142	279624	163.808	ug/l	98
11) Tert butyl alcohol	4.984	59	142548	517.033	ug/l	98
12) 1,1-Dichloroethene	3.887	96	211457	156.128	ug/l	94
13) Acrolein	3.741	56	31237	809.914	ug/l	98
14) Allyl chloride	4.497	41	490922	160.920	ug/l	95
15) Acrylonitrile	5.180	53	402608	815.103	ug/l	100
16) Acetone	3.960	43	460437	826.634	ug/l	100
17) Carbon Disulfide	4.210	76	728185	152.315	ug/l	100
18) Methyl Acetate	4.491	43	295320	163.787	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	697525	163.386	ug/l	99
20) Methylene Chloride	4.735	84	237932	150.037	ug/l	95
21) trans-1,2-Dichloroethene	5.241	96	240285	155.297	ug/l	99
22) Diisopropyl ether	6.137	45	962921	159.974	ug/l	97
23) Vinyl Acetate	6.076	43	3011752	828.601	ug/l	98
24) 1,1-Dichloroethane	6.033	63	473587	154.145	ug/l	99
25) 2-Butanone	7.002	43	641675	767.331	ug/l	98
26) 2,2-Dichloropropane	6.996	77	429240	154.613	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	274994	157.365	ug/l	95
28) Bromochloromethane	7.344	49	220087	152.289	ug/l	90
29) Tetrahydrofuran	7.362	42	387543	838.402	ug/l	94
30) Chloroform	7.521	83	456225	154.466	ug/l	100
31) Cyclohexane	7.795	56	477442	148.172	ug/l	93
32) 1,1,1-Trichloroethane	7.716	97	418161	153.625	ug/l	99
36) 1,1-Dichloropropene	7.929	75	368291	157.120	ug/l	99
37) Ethyl Acetate	7.088	43	258216	164.763	ug/l	99
38) Carbon Tetrachloride	7.911	117	374516	156.208	ug/l	100
39) Methylcyclohexane	9.191	83	458177	160.273	ug/l	96
40) Benzene	8.173	78	1035587	156.938	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	367235	511.826	ug/l #	26
42) 1,2-Dichloroethane	8.252	62	345538	157.177	ug/l	99
43) Isopropyl Acetate	8.283	43	496929	169.035	ug/l	98
44) Trichloroethene	8.953	130	251328	156.564	ug/l	99
45) 1,2-Dichloropropane	9.228	63	269718	158.425	ug/l	100
46) Dibromomethane	9.313	93	142228	160.395	ug/l	96
47) Bromodichloromethane	9.508	83	356971	158.522	ug/l	99
48) Methyl methacrylate	9.301	41	240125	172.398	ug/l	93
49) 1,4-Dioxane	9.307	88	35758	3514.376	ug/l	92
51) 4-Methyl-2-Pentanone	10.081	43	1308967	845.302	ug/l	99
52) Toluene	10.252	92	632901	157.949	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	401723	164.119	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	441503	160.827	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	191906	162.112	ug/l	93
56) Ethyl methacrylate	10.514	69	318346	173.009	ug/l	98
57) 1,3-Dichloropropane	10.801	76	356644	165.104	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.795	63	836334	830.167	ug/l	96
59) 2-Hexanone	10.837	43	936318	769.327	ug/l	100
60) Dibromochloromethane	10.990	129	230014	158.512	ug/l	99
61) 1,2-Dibromoethane	11.093	107	181280	165.287	ug/l	99
64) Tetrachloroethene	10.727	164	225693	154.283	ug/l	98
65) Chlorobenzene	11.520	112	639251	156.957	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	239317	157.125	ug/l	98
67) Ethyl Benzene	11.599	91	1281693	166.025	ug/l	99
68) m/p-Xylenes	11.709	106	942337	320.292	ug/l	100
69) o-Xylene	12.038	106	447791	160.663	ug/l	99
70) Styrene	12.050	104	766200	162.774	ug/l	99
71) Bromoform	12.215	173	147354	159.840	ug/l #	99
73) Isopropylbenzene	12.337	105	1178321	153.724	ug/l	99
74) N-amyl acetate	12.148	43	438616	151.121	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	229423	161.768	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	327580	475.382	ug/l #	100
77) Bromobenzene	12.617	156	265928	152.335	ug/l	93
78) n-propylbenzene	12.678	91	1403260	150.170	ug/l	99
79) 2-Chlorotoluene	12.764	91	746171	145.922	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	933904	148.656	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	91349	165.401	ug/l	95
82) 4-Chlorotoluene	12.861	91	772460	144.510	ug/l	98
83) tert-Butylbenzene	13.081	119	813636	149.114	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	929103	148.127	ug/l	100
85) sec-Butylbenzene	13.257	105	1180810	145.318	ug/l	99
86) p-Isopropyltoluene	13.373	119	1041113	151.354	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	537024	154.471	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	517856	150.946	ug/l	99
89) n-Butylbenzene	13.702	91	933626	143.841	ug/l	99
90) Hexachloroethane	13.965	117	180244	145.398	ug/l	93
91) 1,2-Dichlorobenzene	13.745	146	463729	154.774	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	37204	148.403	ug/l	85
93) 1,2,4-Trichlorobenzene	15.013	180	326611	166.629	ug/l	99
94) Hexachlorobutadiene	15.117	225	205164	160.415	ug/l	99
95) Naphthalene	15.239	128	620658	171.171	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	279784	171.295	ug/l	99

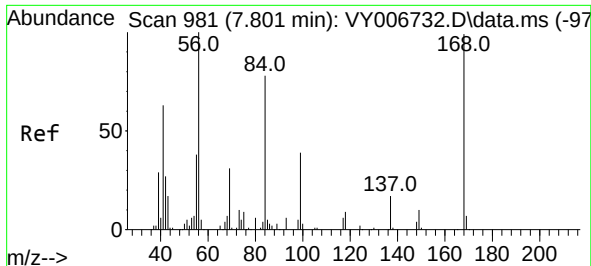
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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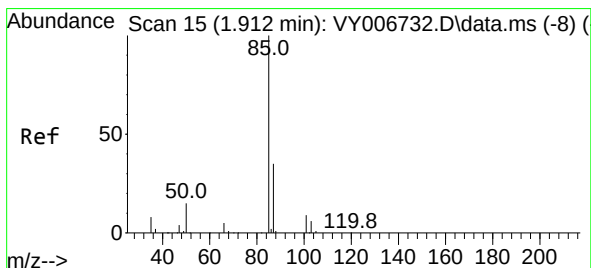
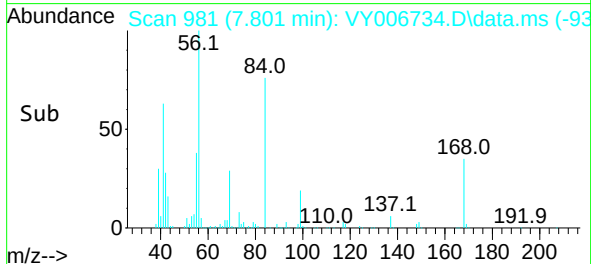
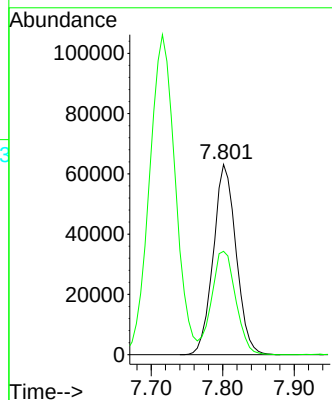
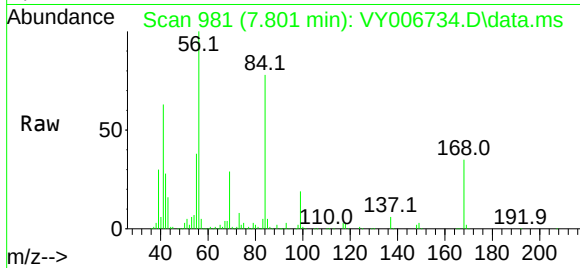
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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Acq: 15 Nov 2021 14:07

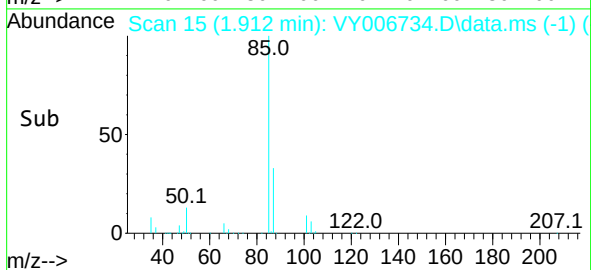
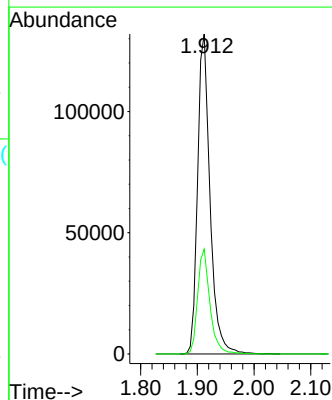
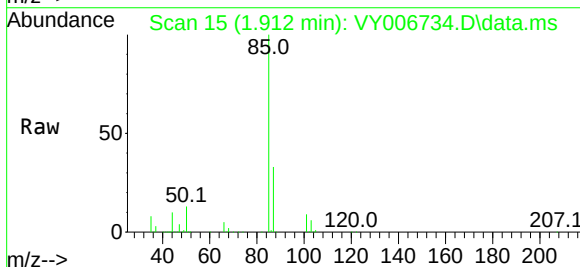
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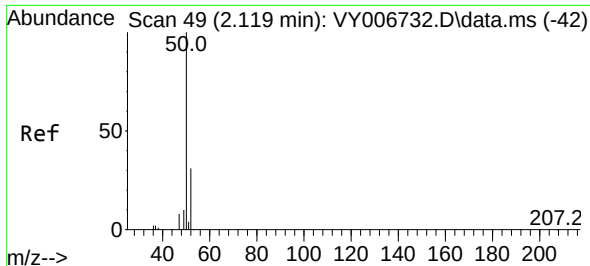
Tgt Ion:168 Resp: 139879
Ion Ratio Lower Upper
168 100
99 54.3 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 149.161 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 85 Resp: 200370
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.3

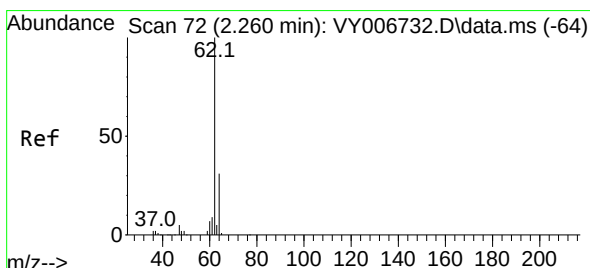
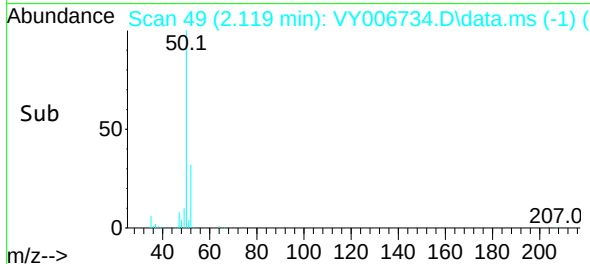
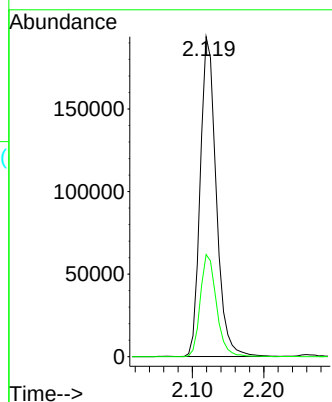
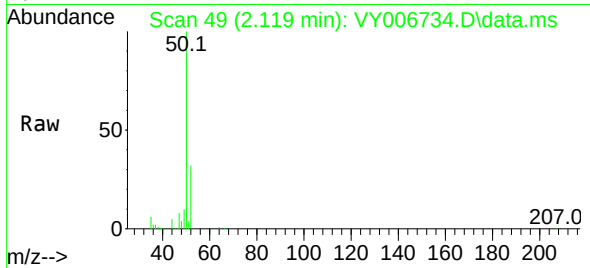




#3
Chloromethane
Concen: 148.501 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

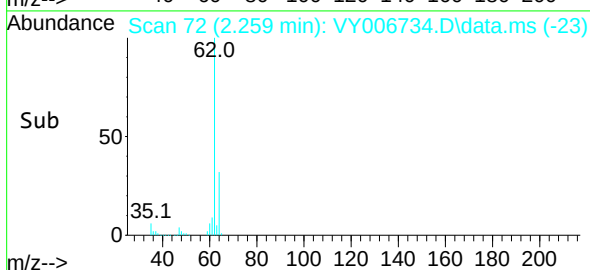
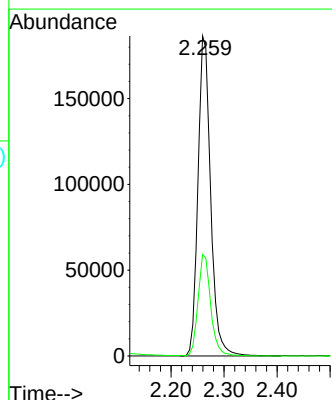
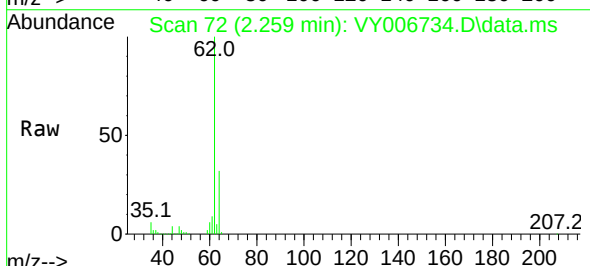
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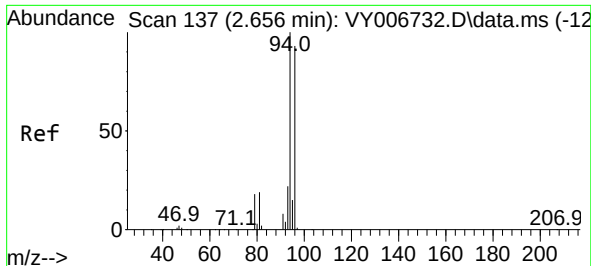
Tgt Ion: 50 Resp: 300100
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.2



#4
Vinyl Chloride
Concen: 150.821 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 62 Resp: 309443
Ion Ratio Lower Upper
62 100
64 31.7 24.7 37.1

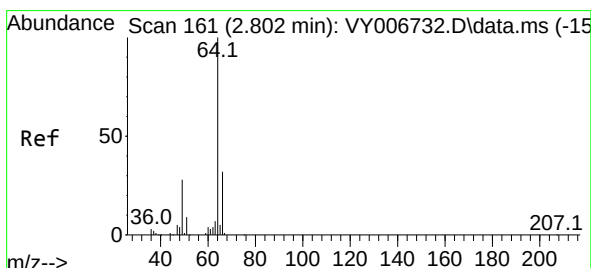
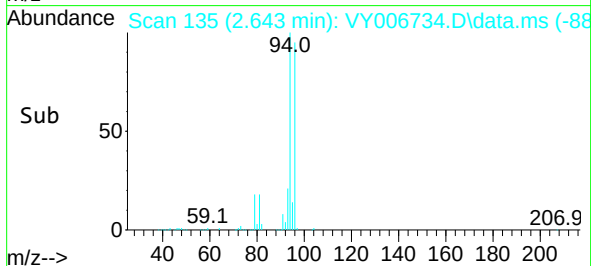
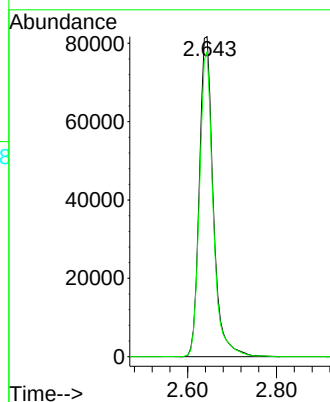
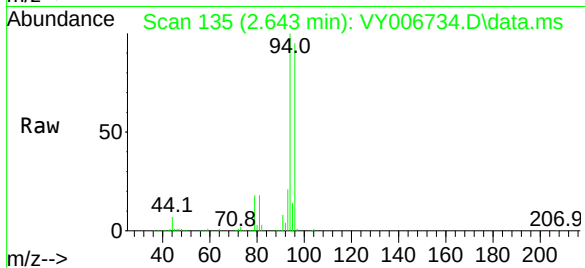




#5
Bromomethane
Concen: 163.330 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

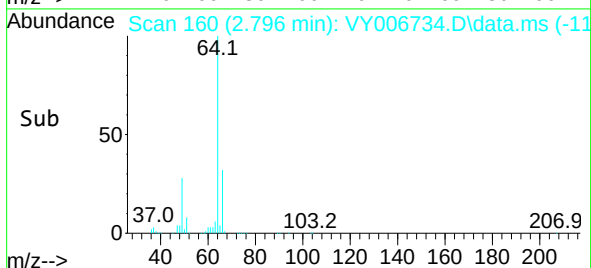
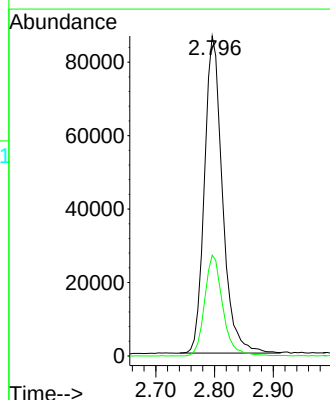
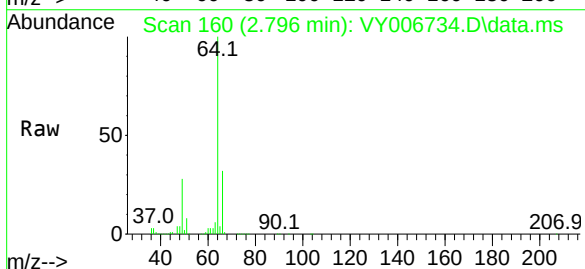
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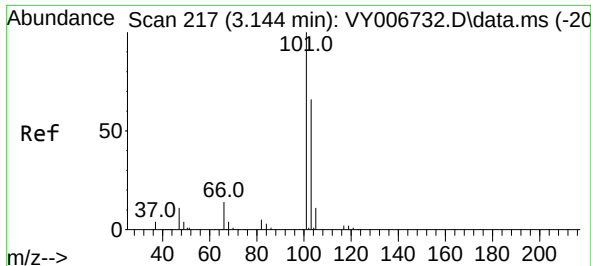
Tgt Ion: 94 Resp: 178561
Ion Ratio Lower Upper
94 100
96 95.2 73.5 110.3



#6
Chloroethane
Concen: 146.860 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 64 Resp: 184338
Ion Ratio Lower Upper
64 100
66 31.7 23.8 35.6

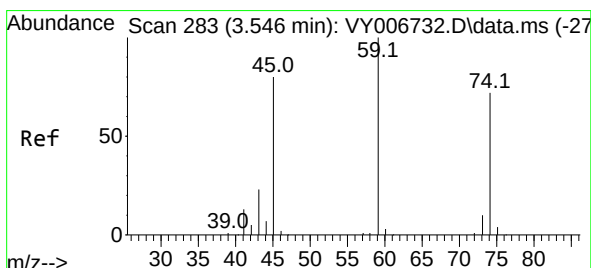
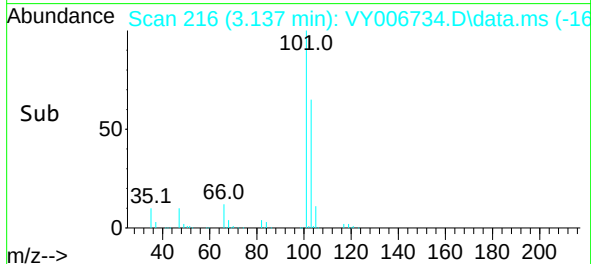
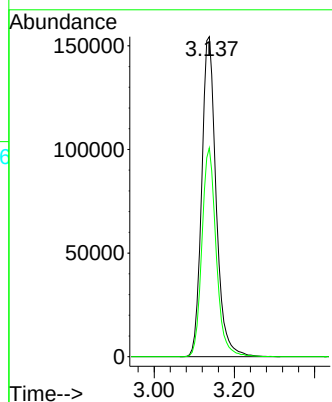
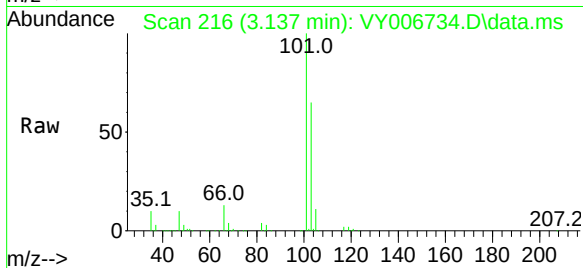




#7
 Trichlorofluoromethane
 Concen: 149.896 ug/l
 RT: 3.137 min Scan# 217
 Delta R.T. -0.006 min
 Lab File: VY006734.D
 Acq: 15 Nov 2021 14:07

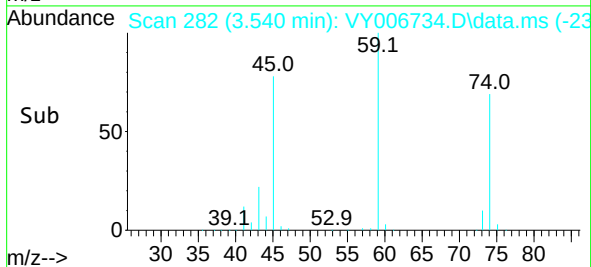
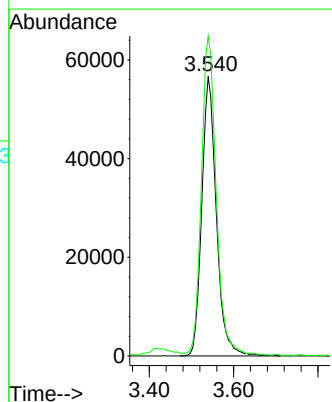
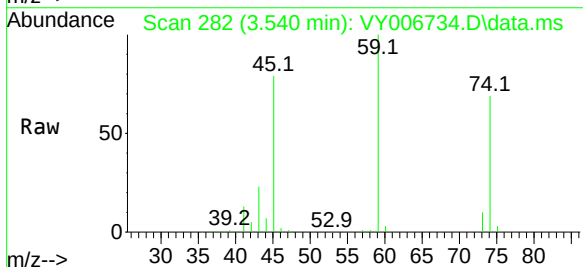
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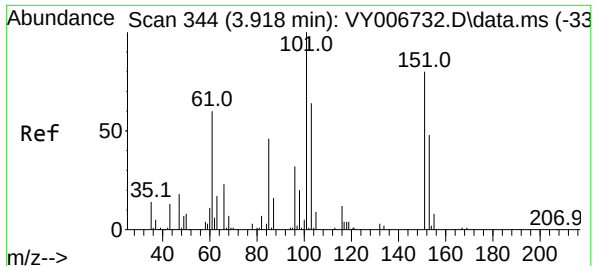
Tgt Ion:101 Resp: 385427
 Ion Ratio Lower Upper
 101 100
 103 65.3 50.2 75.2



#8
 Diethyl Ether
 Concen: 158.701 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.006 min
 Lab File: VY006734.D
 Acq: 15 Nov 2021 14:07

Tgt Ion: 74 Resp: 135904
 Ion Ratio Lower Upper
 74 100
 45 116.9 52.8 158.3

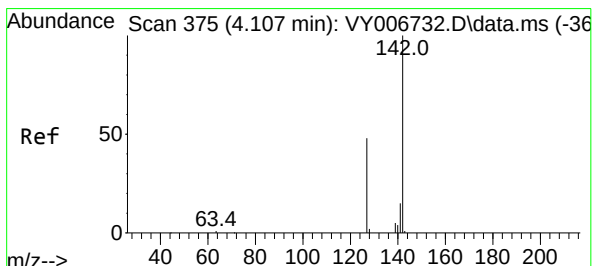
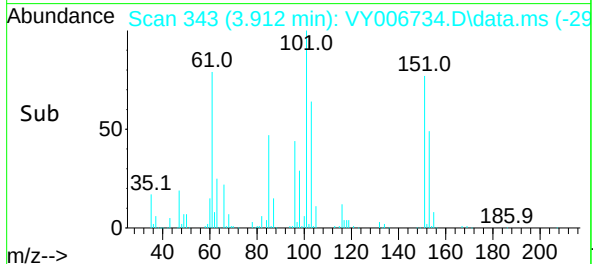
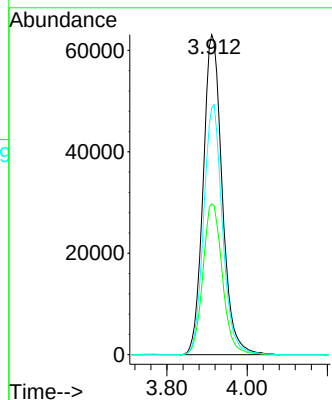
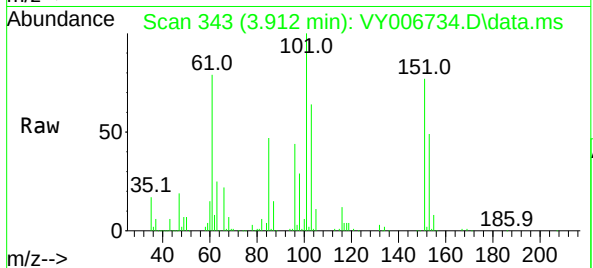




#9
1,1,2-Trichlorotrifluoroethane
Concen: 152.204 ug/l
RT: 3.912 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY006734.D
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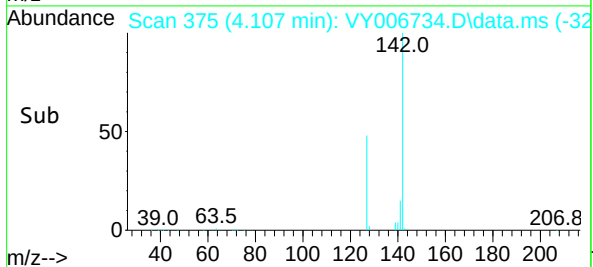
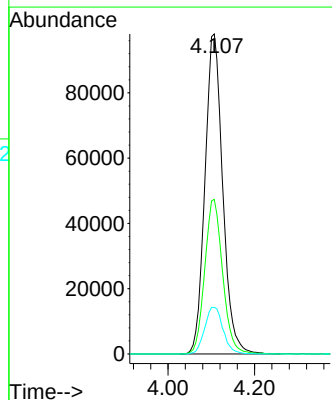
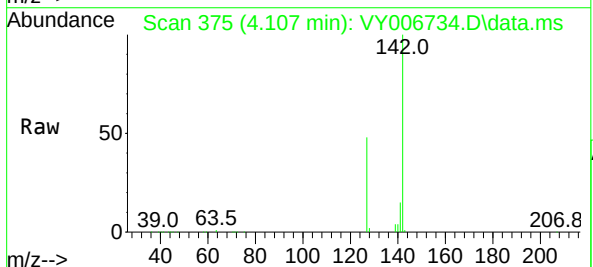
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ClientSampleId :
VSTDIC150

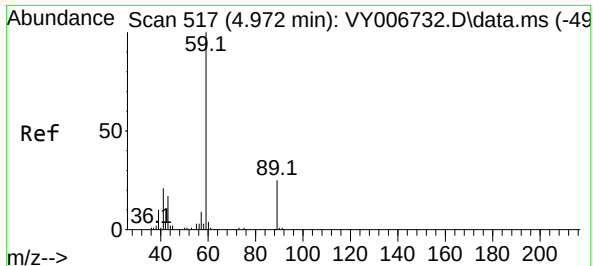
Tgt Ion:101 Resp: 207850
Ion Ratio Lower Upper
101 100
85 48.1 38.6 57.8
151 77.1 64.0 96.0



#10
Methyl Iodide
Concen: 163.808 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion:142 Resp: 279624
Ion Ratio Lower Upper
142 100
127 48.7 40.1 60.1
141 15.1 12.5 18.7

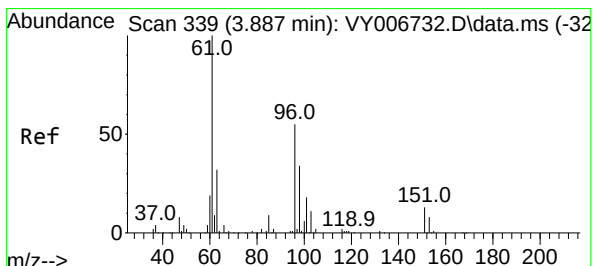
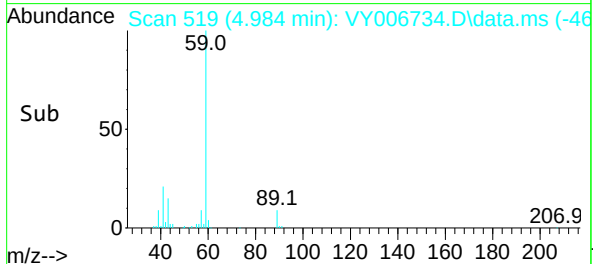
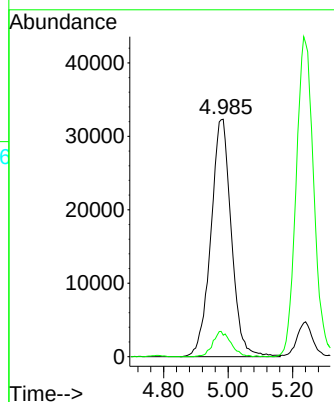
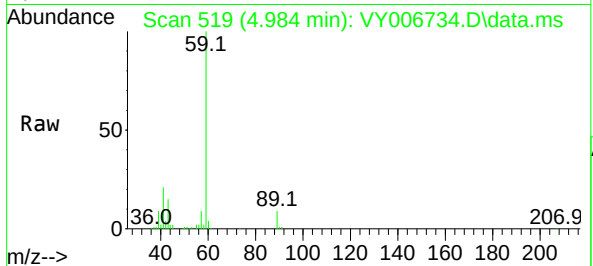




#11
Tert butyl alcohol
Concen: 517.033 ug/l
RT: 4.984 min Scan# 517
Delta R.T. 0.012 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

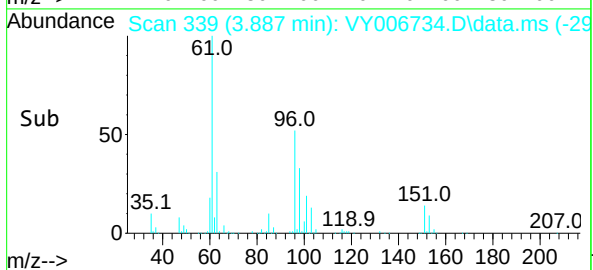
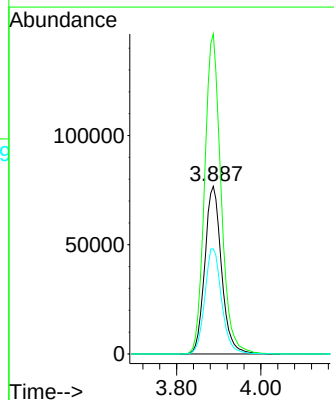
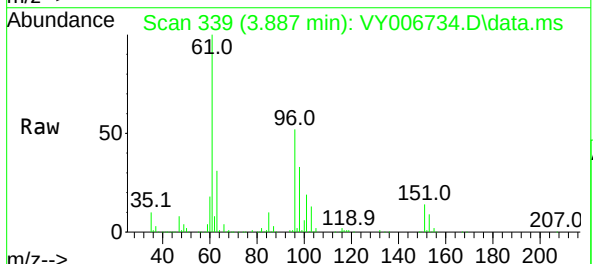
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

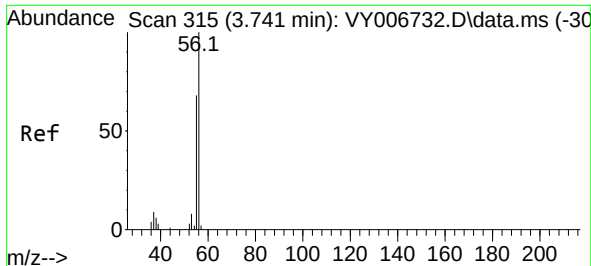
Tgt Ion: 59 Resp: 142548
Ion Ratio Lower Upper
59 100
57 9.4 8.2 12.4



#12
1,1-Dichloroethene
Concen: 156.128 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 96 Resp: 211457
Ion Ratio Lower Upper
96 100
61 190.9 143.0 214.6
98 62.7 50.5 75.7





#13

Acrolein

Concen: 809.914 ug/l

RT: 3.741 min Scan# 315

Delta R.T. -0.000 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

Instrument :

MSVOA_Y

ClientSampleId :

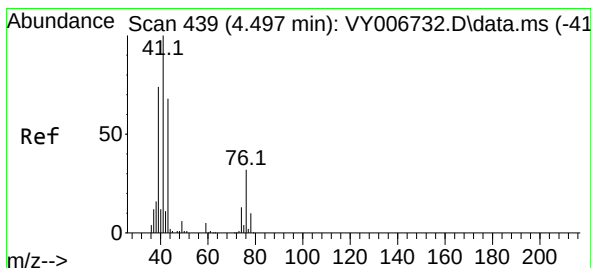
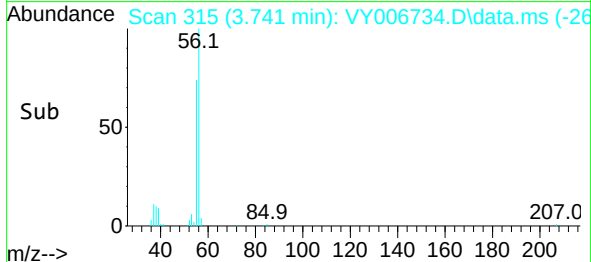
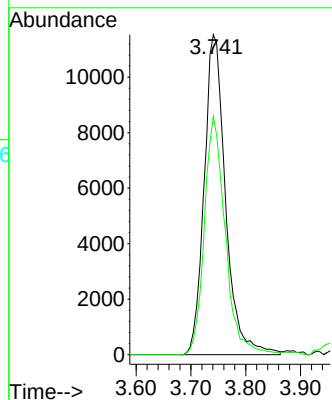
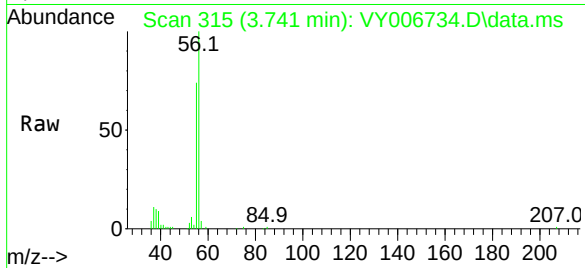
VSTDIC150

Tgt Ion: 56 Resp: 31237

Ion Ratio Lower Upper

56 100

55 72.8 57.1 85.7



#14

Allyl chloride

Concen: 160.920 ug/l

RT: 4.497 min Scan# 439

Delta R.T. -0.000 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

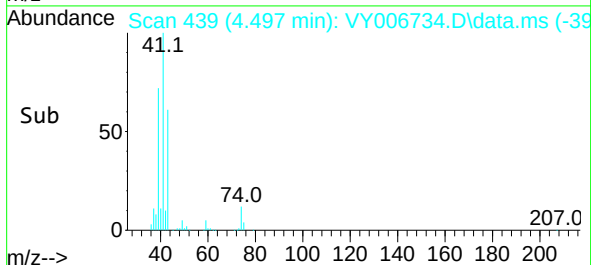
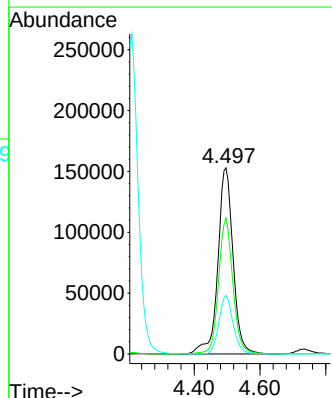
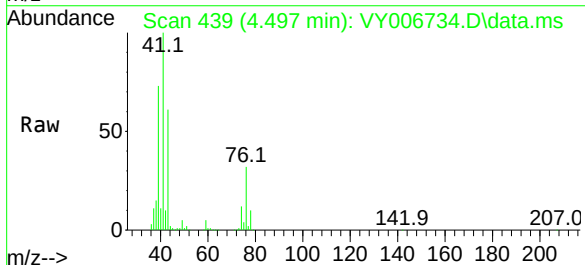
Tgt Ion: 41 Resp: 490922

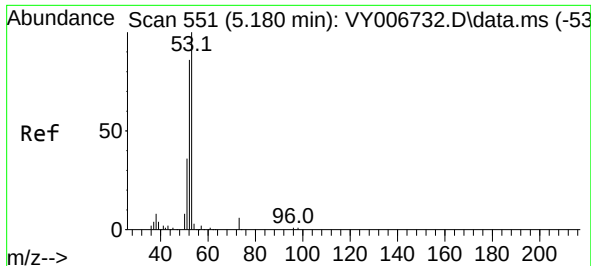
Ion Ratio Lower Upper

41 100

39 68.9 58.8 88.2

76 29.4 25.0 37.4

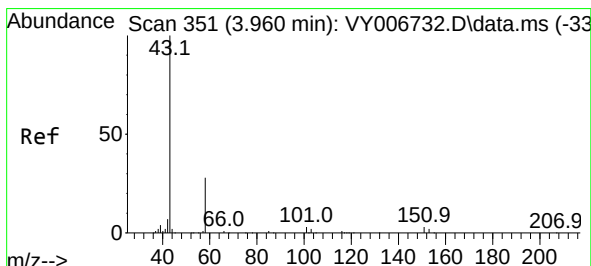
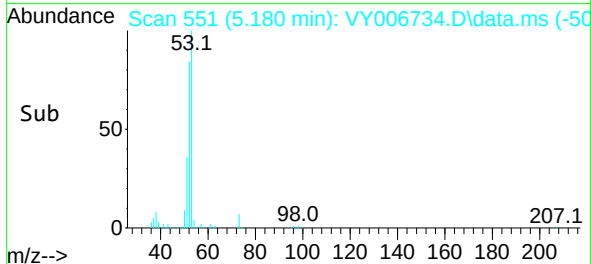
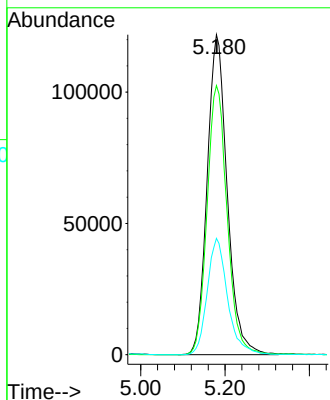
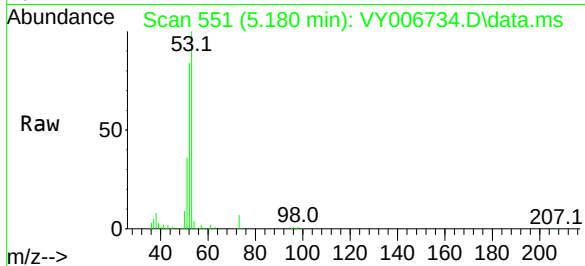




#15
Acrylonitrile
Concen: 815.103 ug/l
RT: 5.180 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

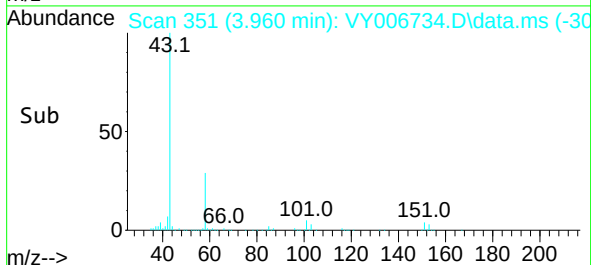
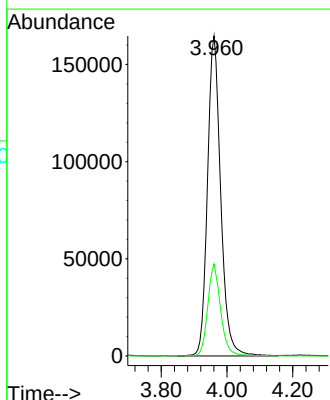
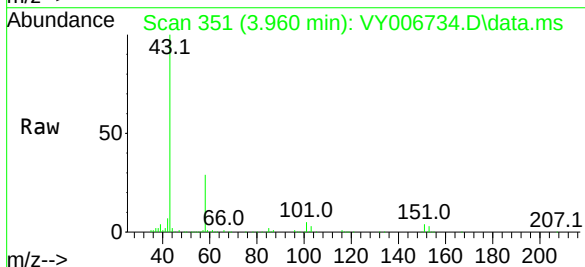
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

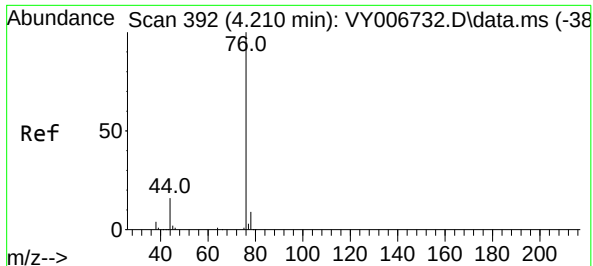
Tgt Ion: 53 Resp: 402608
Ion Ratio Lower Upper
53 100
52 84.1 67.1 100.7
51 37.0 30.0 45.0



#16
Acetone
Concen: 826.634 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 43 Resp: 460437
Ion Ratio Lower Upper
43 100
58 28.7 22.9 34.3

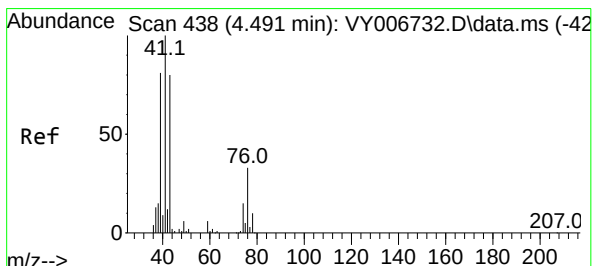
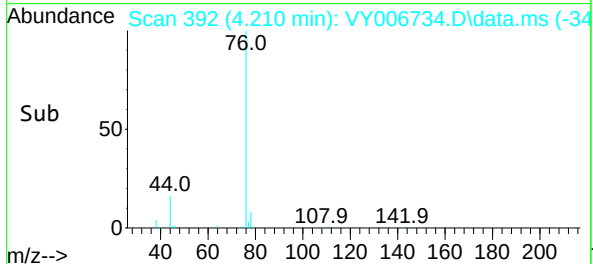
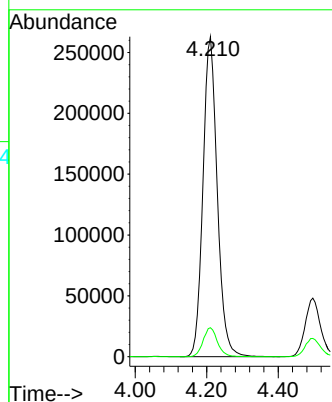
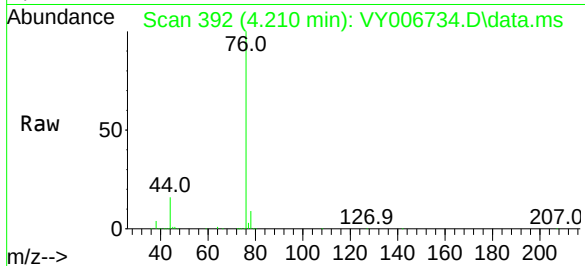




#17
Carbon Disulfide
Concen: 152.315 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

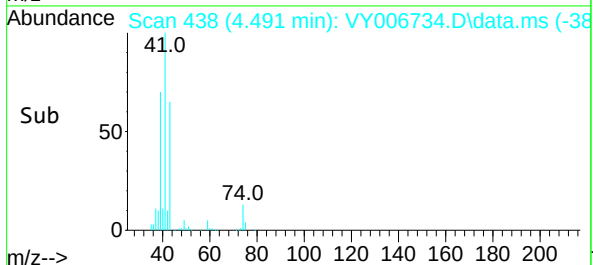
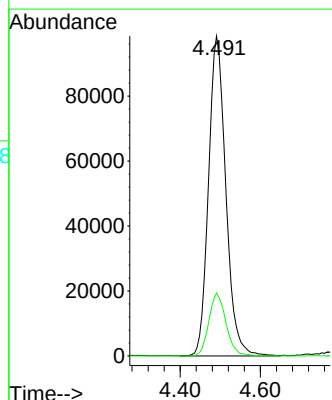
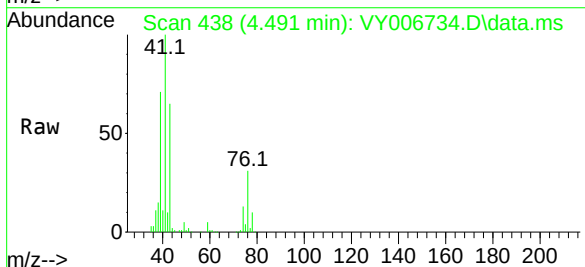
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

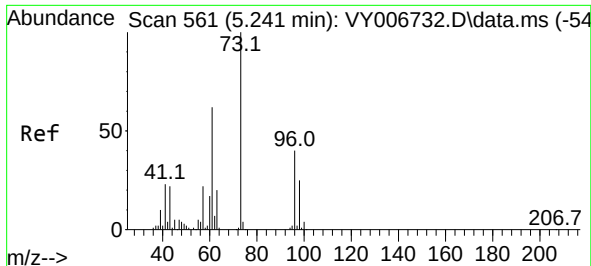
Tgt Ion: 76 Resp: 728185
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



#18
Methyl Acetate
Concen: 163.787 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 43 Resp: 295320
Ion Ratio Lower Upper
43 100
74 19.5 16.6 25.0

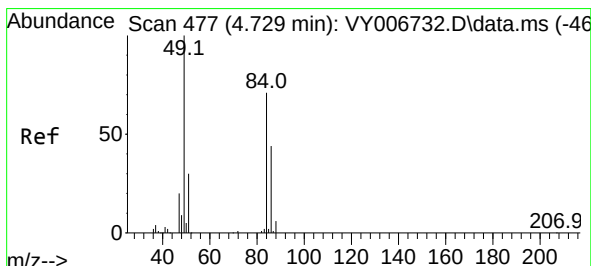
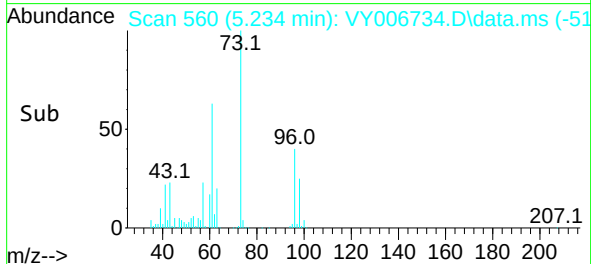
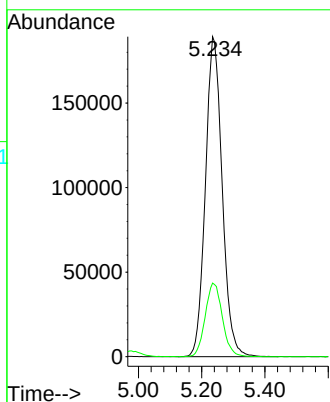
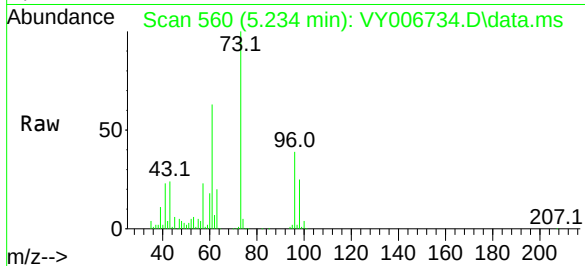




#19
Methyl tert-butyl Ether
Concen: 163.386 ug/l
RT: 5.234 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

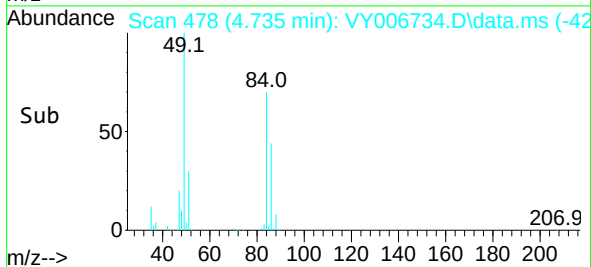
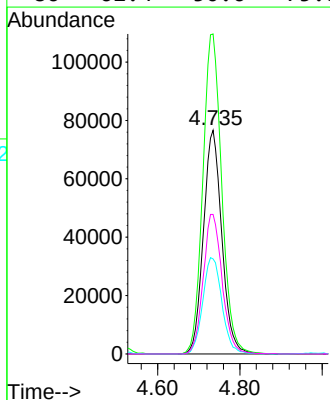
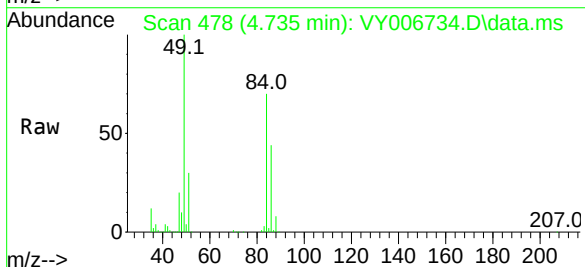
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

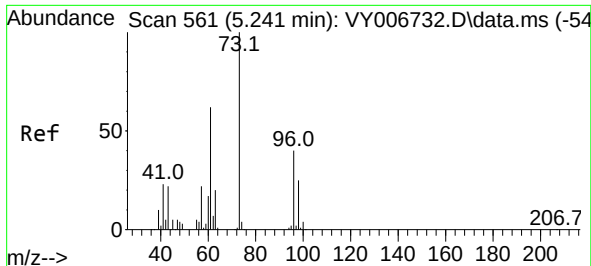
Tgt Ion: 73 Resp: 697525
Ion Ratio Lower Upper
73 100
57 23.0 18.2 27.2



#20
Methylene Chloride
Concen: 150.037 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 84 Resp: 237932
Ion Ratio Lower Upper
84 100
49 143.1 107.8 161.8
51 42.5 32.8 49.2
86 62.4 50.6 75.8

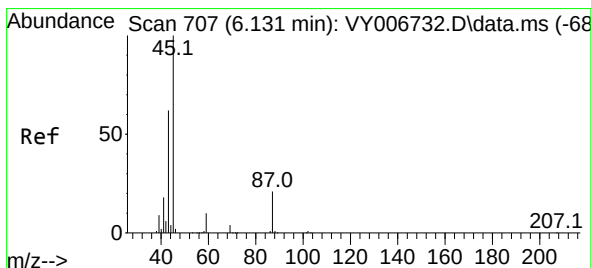
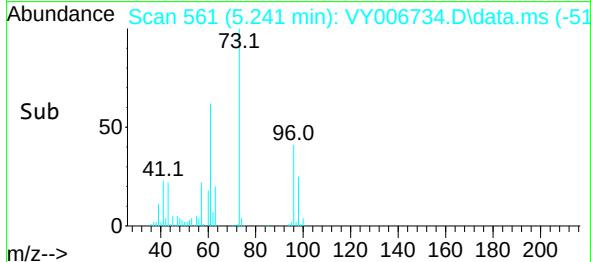
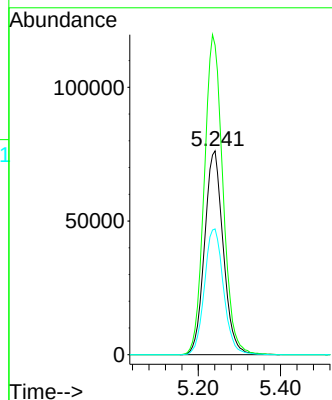
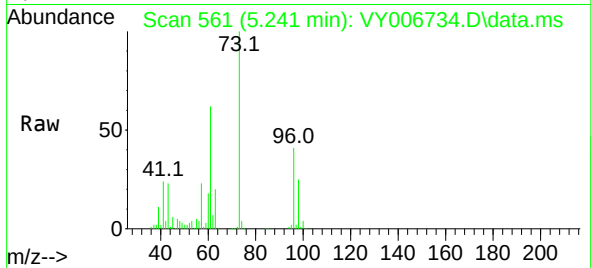




#21
trans-1,2-Dichloroethene
Concen: 155.297 ug/l
RT: 5.241 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

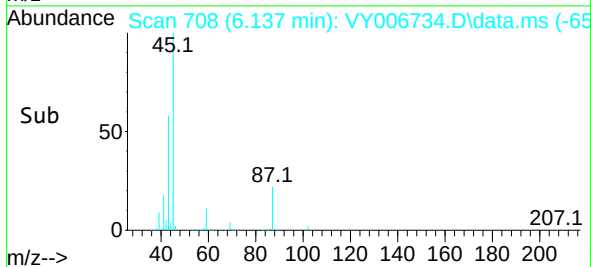
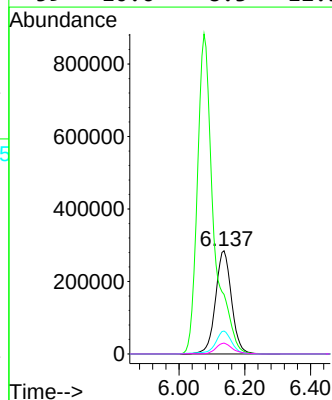
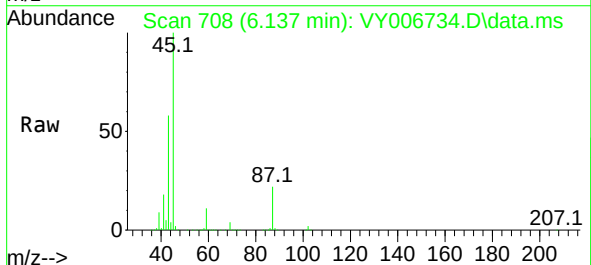
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

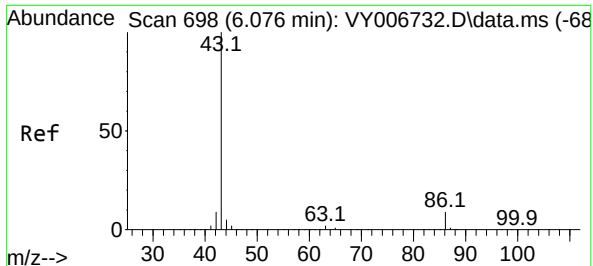
Tgt Ion: 96 Resp: 240285
Ion Ratio Lower Upper
96 100
61 151.8 120.6 181.0
98 61.7 51.3 76.9



#22
Diisopropyl ether
Concen: 159.974 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 45 Resp: 962921
Ion Ratio Lower Upper
45 100
43 57.5 47.7 71.5
87 22.2 20.1 30.1
59 10.6 8.3 12.5

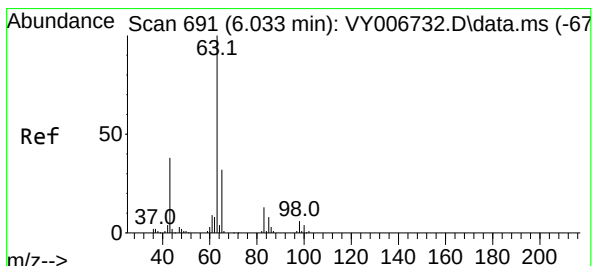
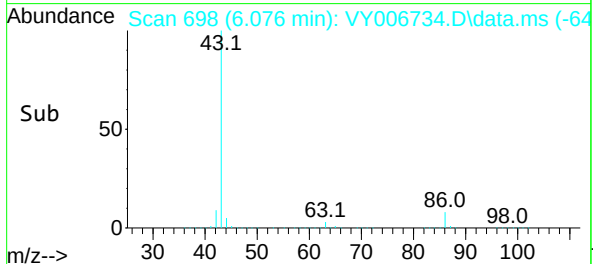
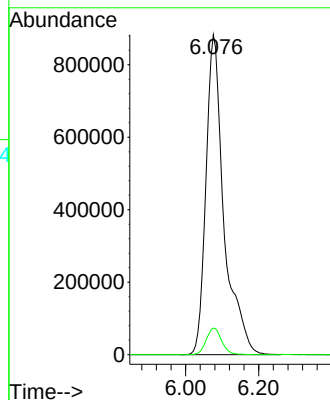
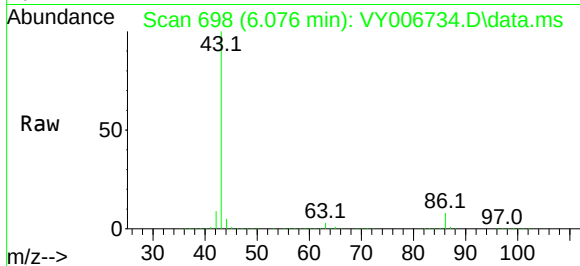




#23
 Vinyl Acetate
 Concen: 828.601 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY006734.D
 Acq: 15 Nov 2021 14:07

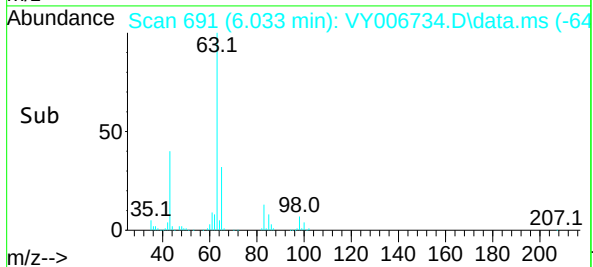
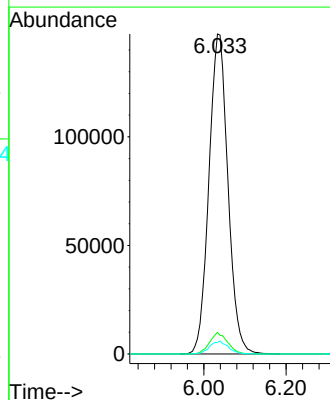
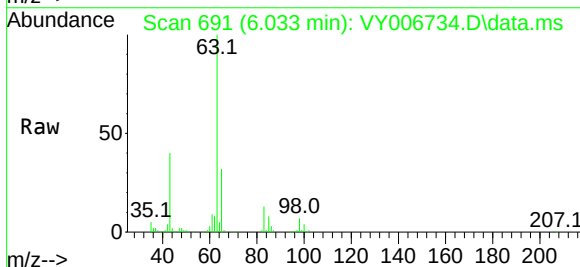
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

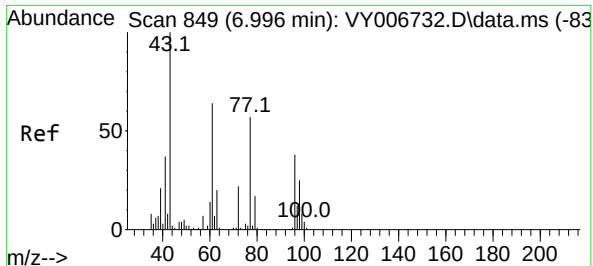
Tgt Ion: 43 Resp: 3011752
 Ion Ratio Lower Upper
 43 100
 86 8.3 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 154.145 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY006734.D
 Acq: 15 Nov 2021 14:07

Tgt Ion: 63 Resp: 473587
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 3.6 2.0 6.0

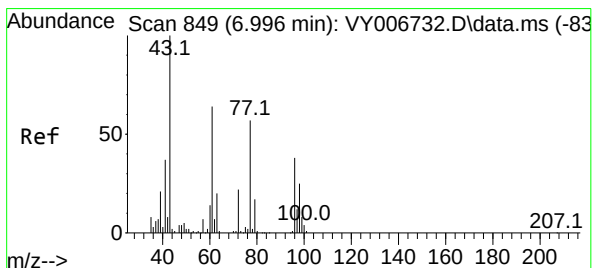
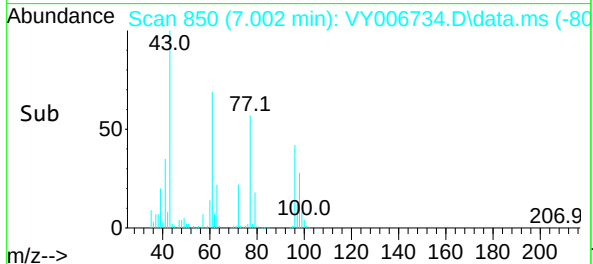
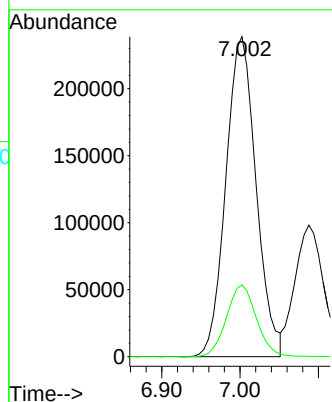
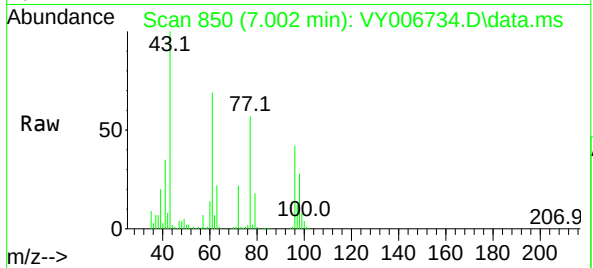




#25
2-Butanone
Concen: 767.331 ug/l
RT: 7.002 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

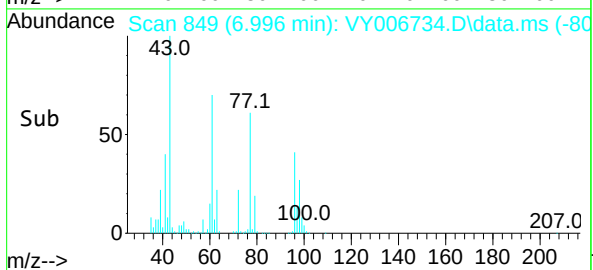
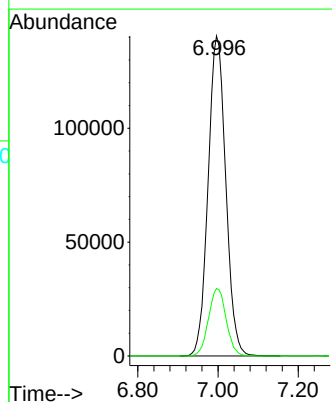
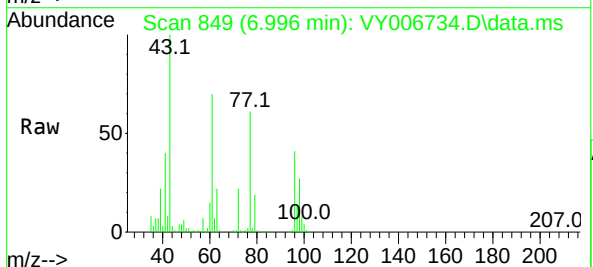
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

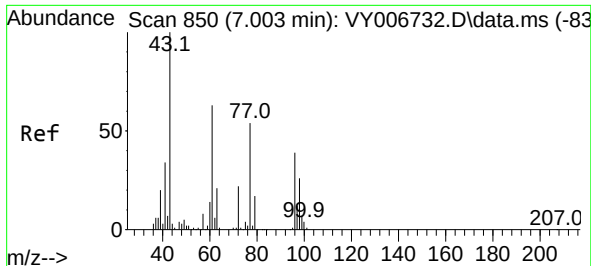
Tgt Ion: 43 Resp: 641675
Ion Ratio Lower Upper
43 100
72 22.4 18.9 28.3



#26
2,2-Dichloropropane
Concen: 154.613 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 77 Resp: 429240
Ion Ratio Lower Upper
77 100
97 21.1 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 157.365 ug/l

RT: 7.002 min Scan# 81

Delta R.T. -0.000 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

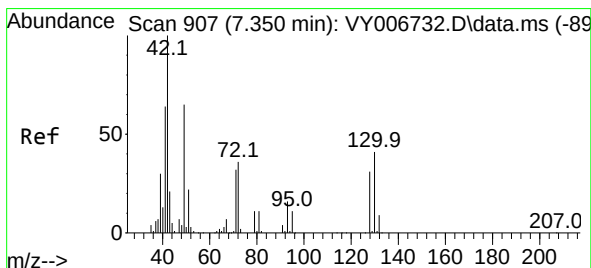
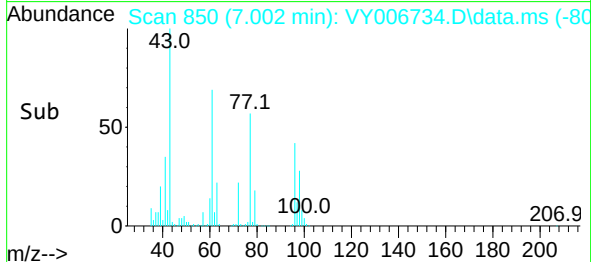
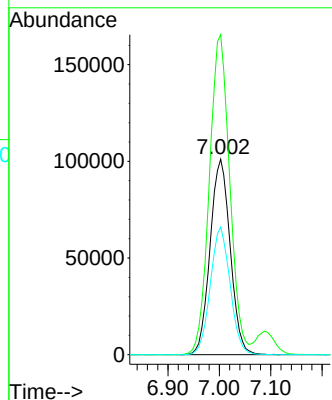
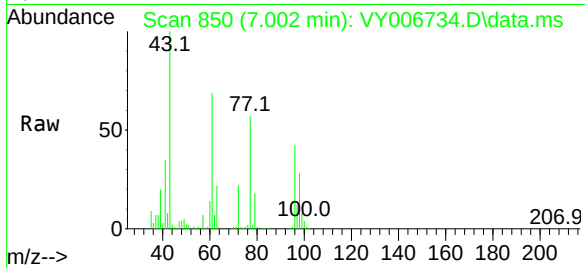
Tgt Ion: 96 Resp: 274994

Ion Ratio Lower Upper

96 100

61 165.7 0.0 314.0

98 64.3 0.0 127.8



#28

Bromochloromethane

Concen: 152.289 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

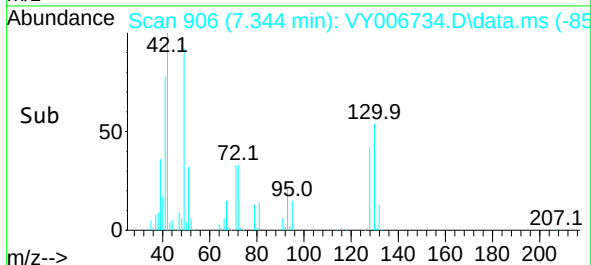
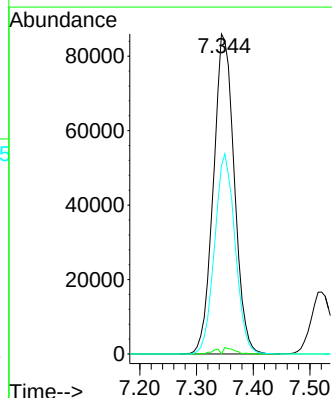
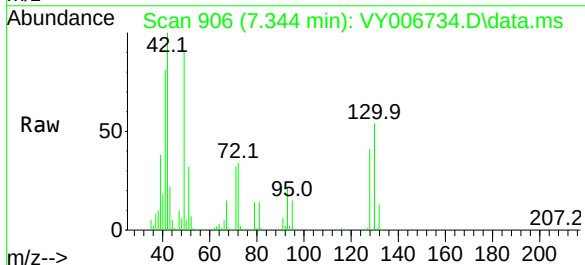
Tgt Ion: 49 Resp: 220087

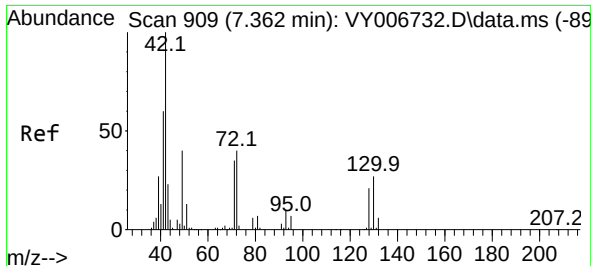
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.4

130 61.3 55.6 83.4





#29

Tetrahydrofuran

Concen: 838.402 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

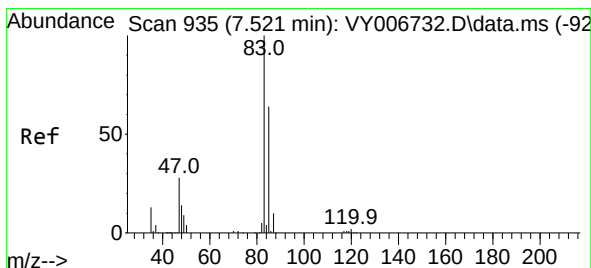
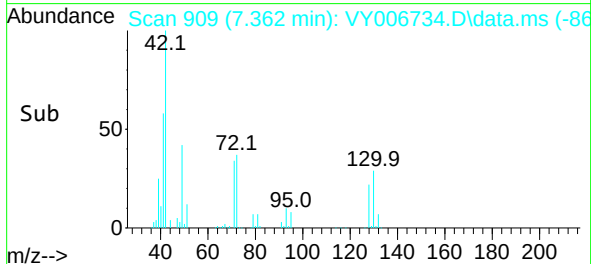
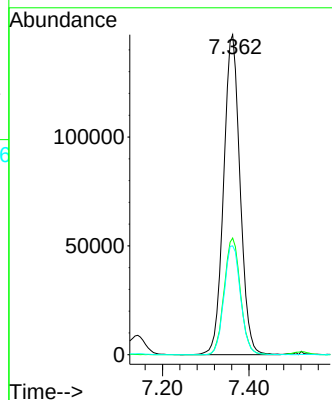
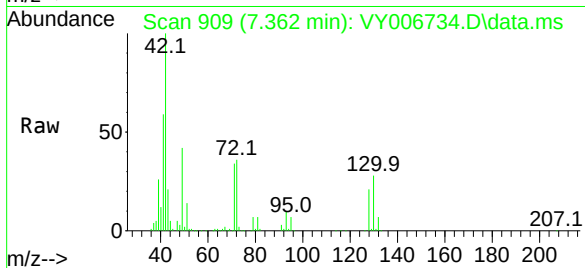
Tgt Ion: 42 Resp: 387543

Ion Ratio Lower Upper

42 100

72 36.1 32.0 48.0

71 34.3 30.3 45.5



#30

Chloroform

Concen: 154.466 ug/l

RT: 7.521 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY006734.D

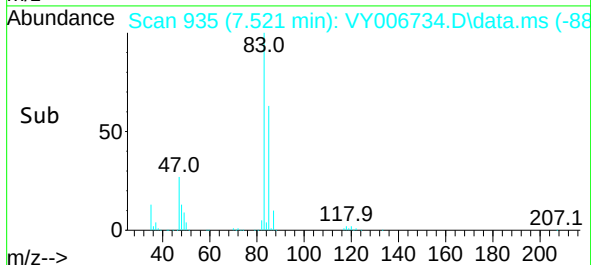
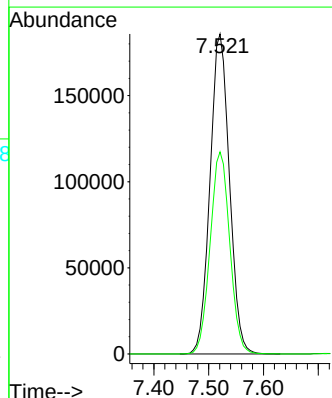
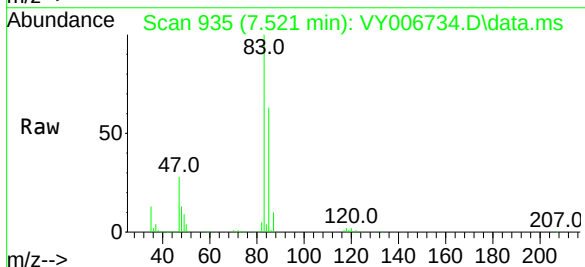
Acq: 15 Nov 2021 14:07

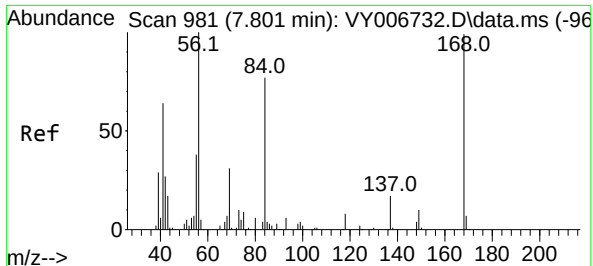
Tgt Ion: 83 Resp: 456225

Ion Ratio Lower Upper

83 100

85 63.2 50.2 75.4

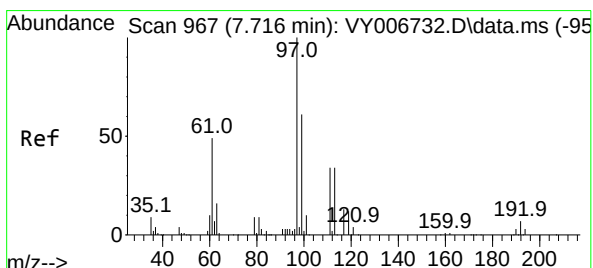
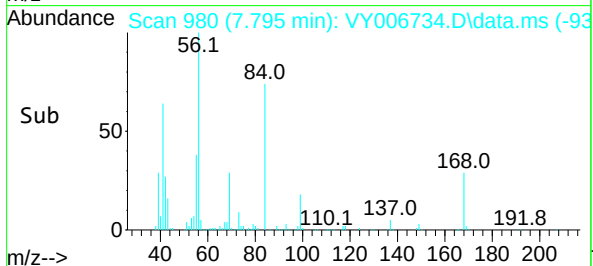
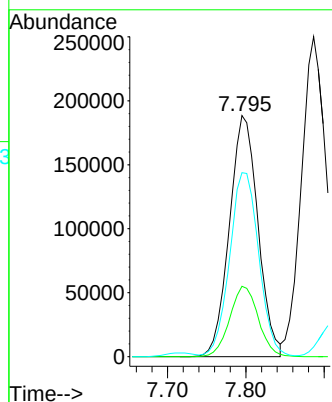
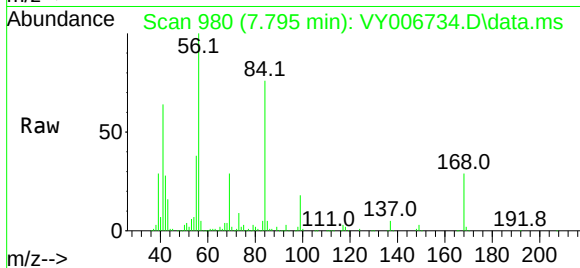




#31
Cyclohexane
Concen: 148.172 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

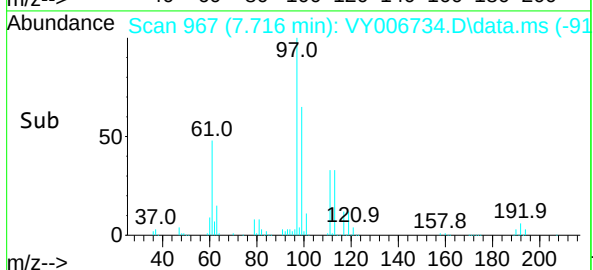
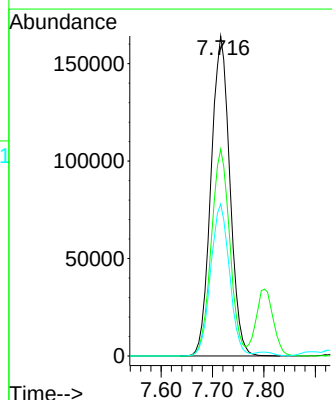
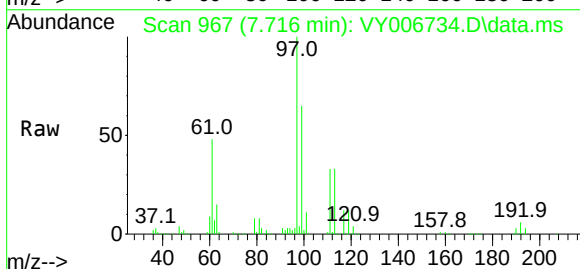
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

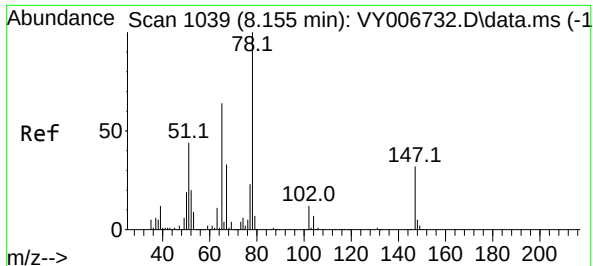
Tgt Ion: 56 Resp: 477442
Ion Ratio Lower Upper
56 100
69 29.2 26.6 40.0
84 74.8 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 153.625 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 97 Resp: 418161
Ion Ratio Lower Upper
97 100
99 63.6 51.0 76.4
61 47.5 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 147.556 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

Instrument :

MSVOA_Y

ClientSampleId :

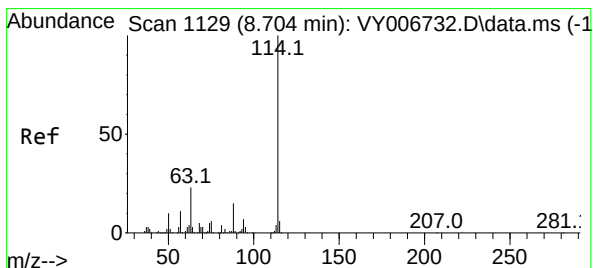
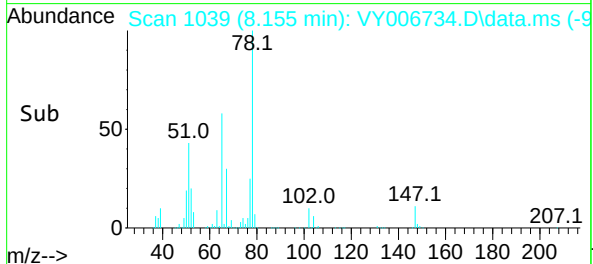
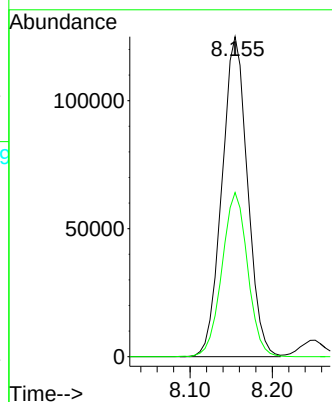
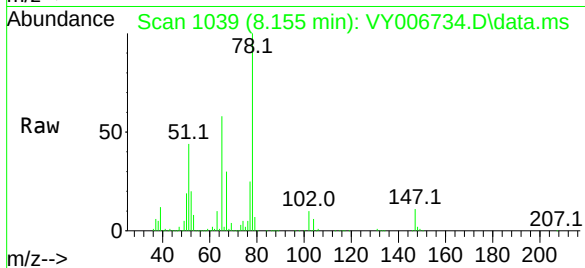
VSTDIC150

Tgt Ion: 65 Resp: 270511

Ion Ratio Lower Upper

65 100

67 51.5 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

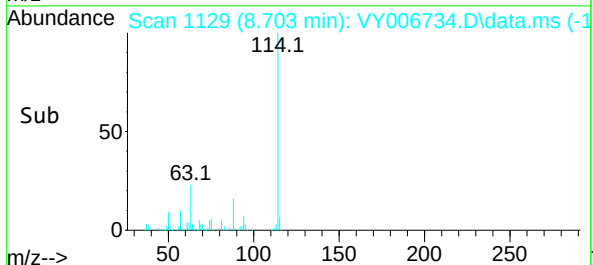
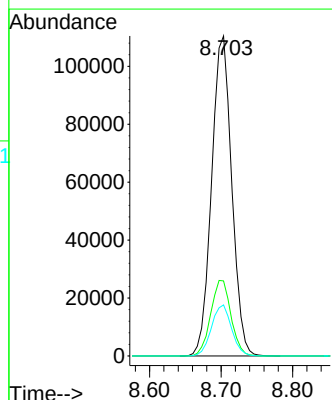
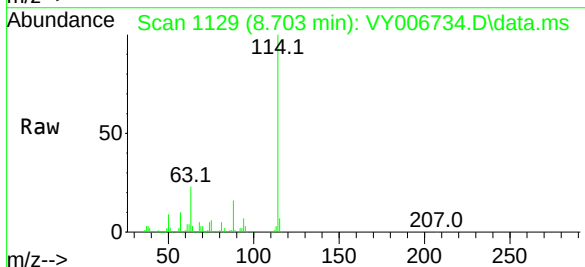
Tgt Ion: 114 Resp: 215650

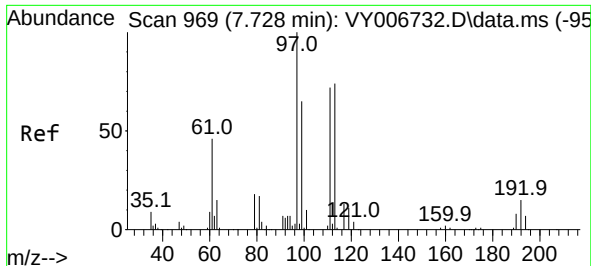
Ion Ratio Lower Upper

114 100

63 23.4 0.0 45.0

88 15.9 0.0 30.6

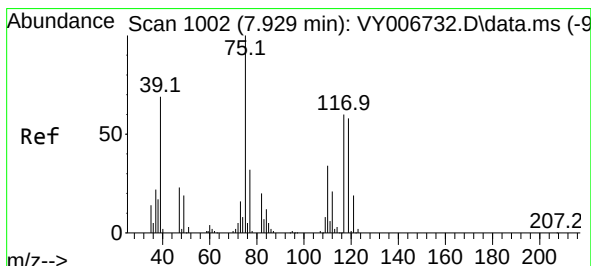
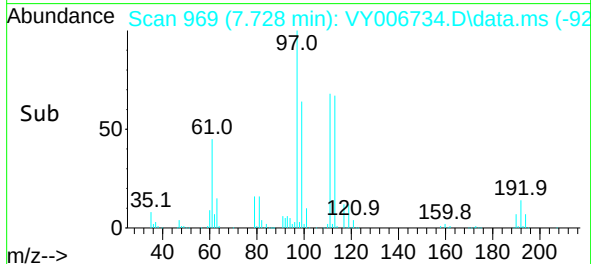
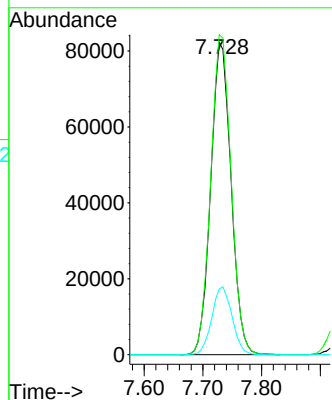
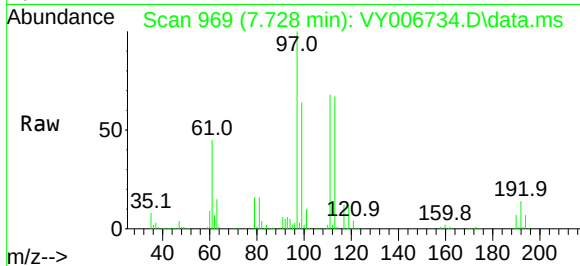




#35
 Dibromofluoromethane
 Concen: 149.300 ug/l
 RT: 7.728 min Scan# 969
 Delta R.T. -0.000 min
 Lab File: VY006734.D
 Acq: 15 Nov 2021 14:07

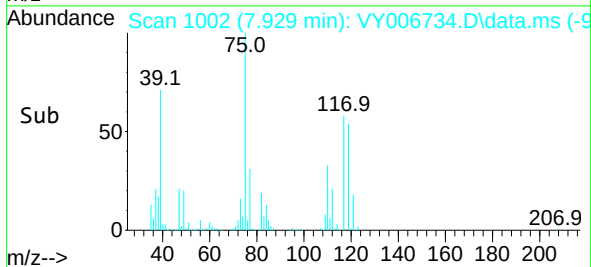
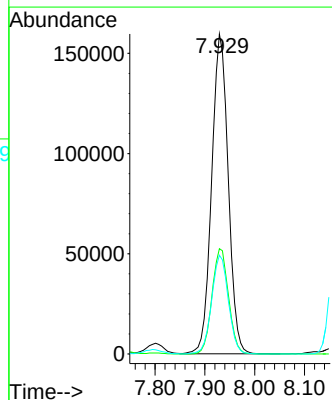
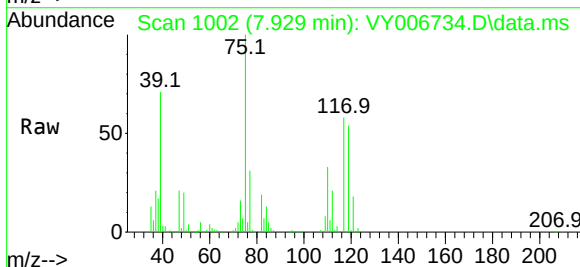
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

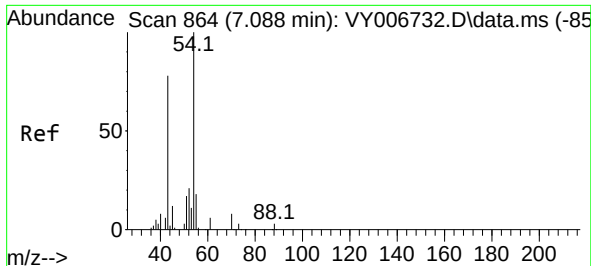
Tgt Ion:113 Resp: 197764
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.3 123.5
 192 21.6 17.4 26.2



#36
 1,1-Dichloropropene
 Concen: 157.120 ug/l
 RT: 7.929 min Scan# 1002
 Delta R.T. -0.000 min
 Lab File: VY006734.D
 Acq: 15 Nov 2021 14:07

Tgt Ion: 75 Resp: 368291
 Ion Ratio Lower Upper
 75 100
 110 32.8 17.1 51.3
 77 31.1 24.9 37.3

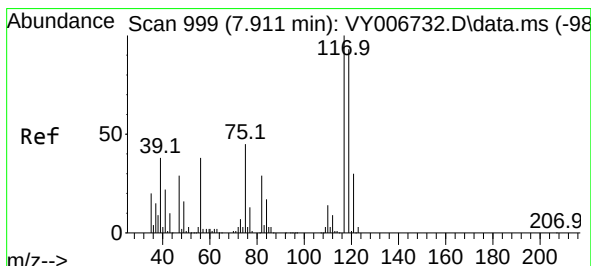
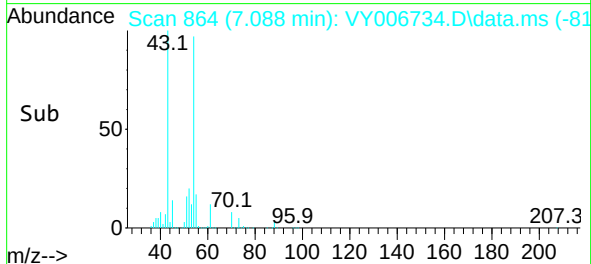
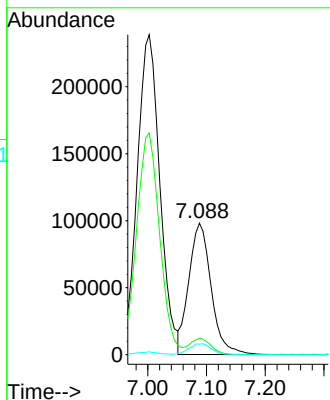
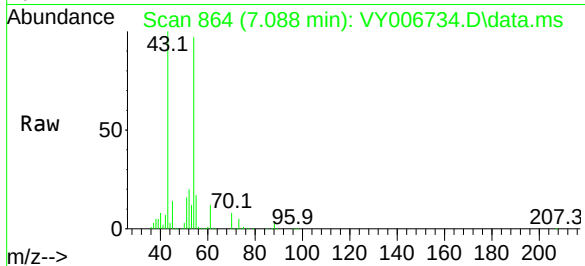




#37
Ethyl Acetate
Concen: 164.763 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

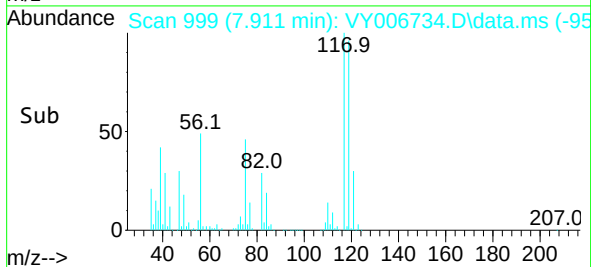
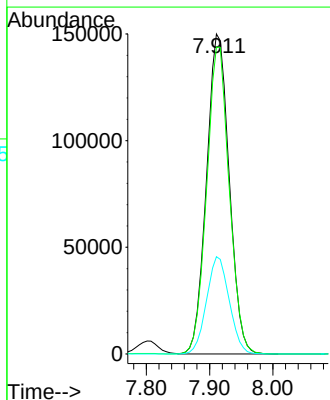
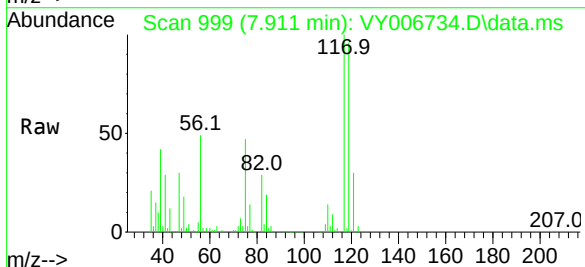
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

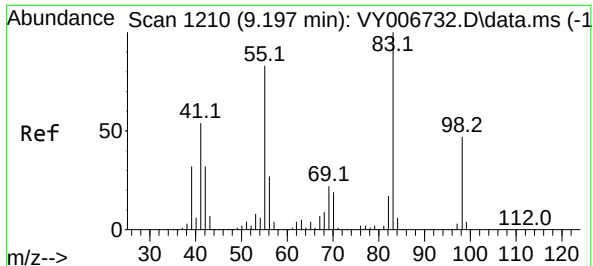
Tgt Ion: 43 Resp: 258216
Ion Ratio Lower Upper
43 100
61 12.2 9.4 14.2
70 8.5 6.9 10.3



#38
Carbon Tetrachloride
Concen: 156.208 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 117 Resp: 374516
Ion Ratio Lower Upper
117 100
119 95.9 76.6 115.0
121 30.4 24.7 37.1





#39

Methylcyclohexane

Concen: 160.273 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

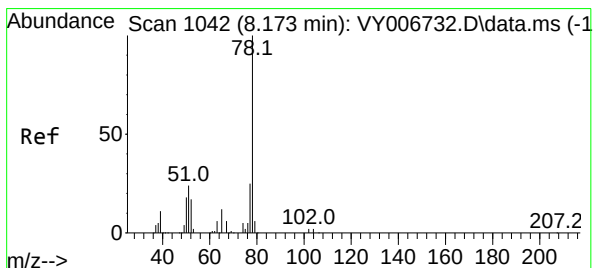
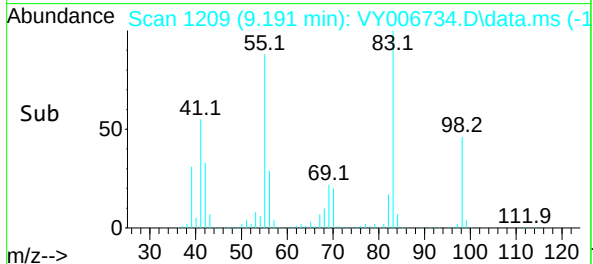
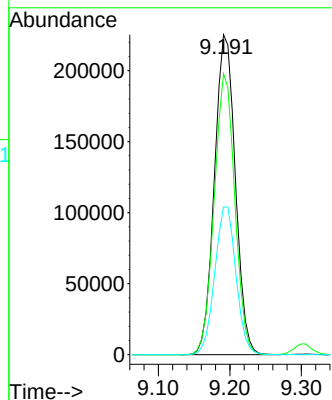
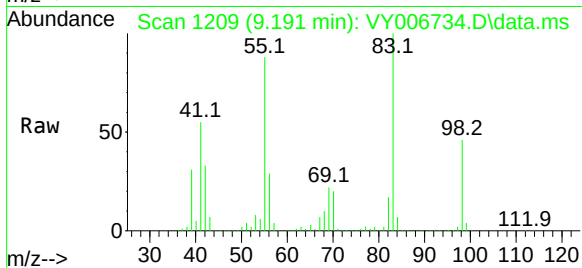
Tgt Ion: 83 Resp: 458177

Ion Ratio Lower Upper

83 100

55 87.8 65.3 97.9

98 46.1 37.0 55.4



#40

Benzene

Concen: 156.938 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY006734.D

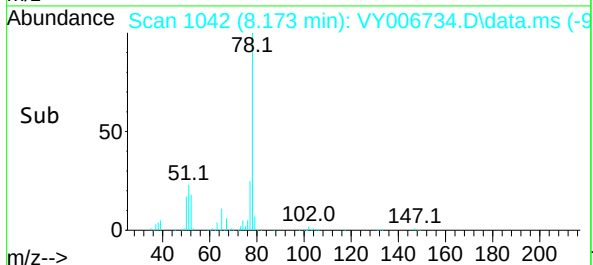
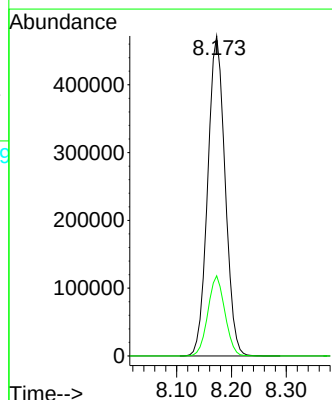
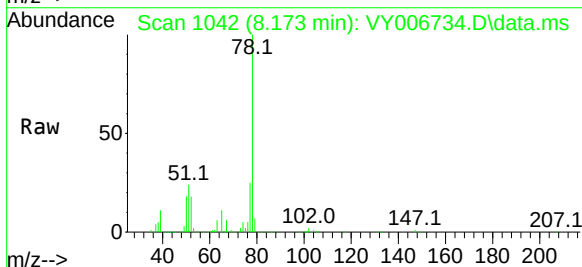
Acq: 15 Nov 2021 14:07

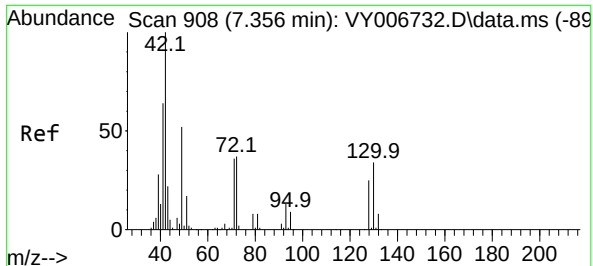
Tgt Ion: 78 Resp: 1035587

Ion Ratio Lower Upper

78 100

77 25.0 19.7 29.5

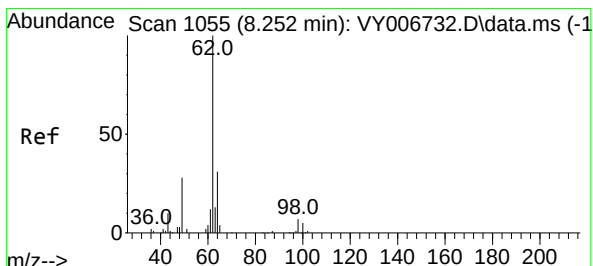
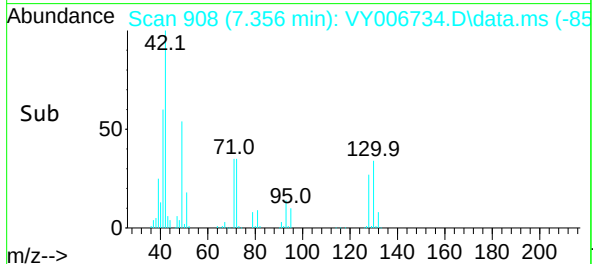
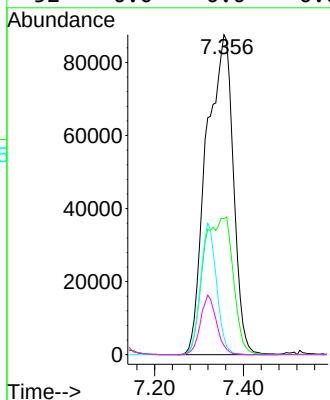
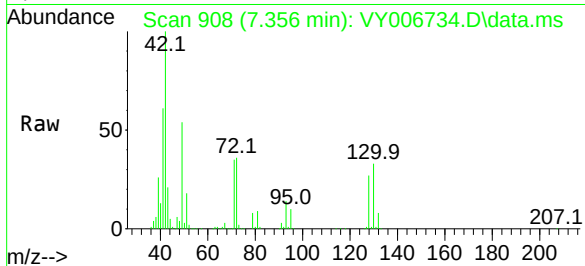




#41
Methacrylonitrile
Concen: 511.826 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

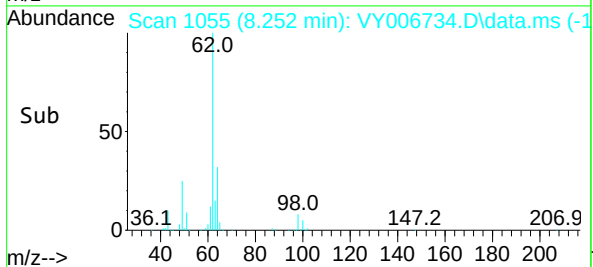
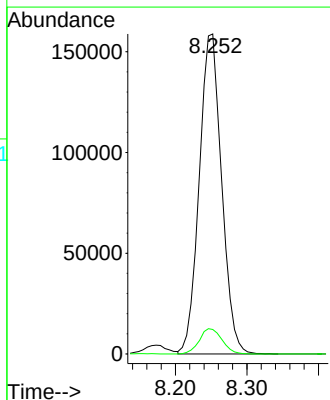
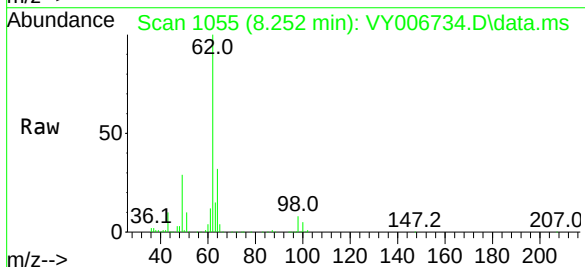
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

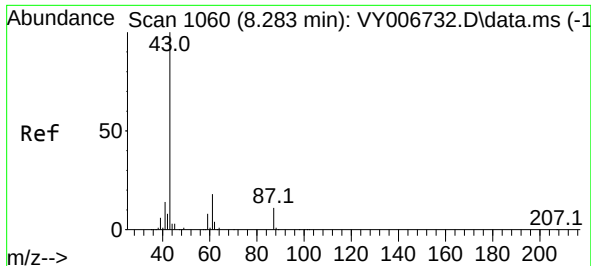
Tgt Ion: 41 Resp: 367235
Ion Ratio Lower Upper
41 100
39 47.4 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 157.177 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 62 Resp: 345538
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.2

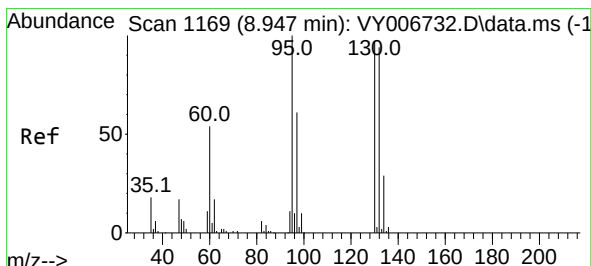
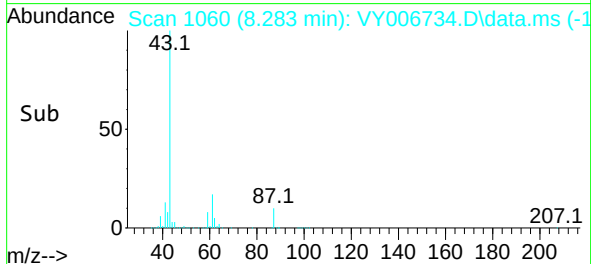
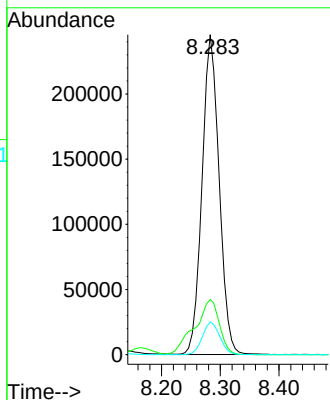
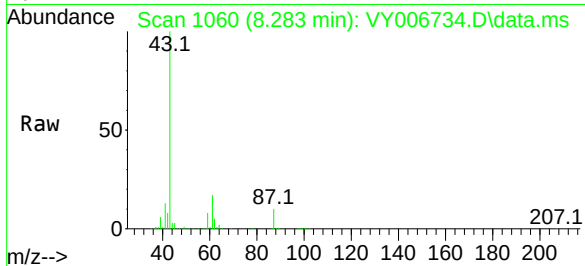




#43
Isopropyl Acetate
Concen: 169.035 ug/l
RT: 8.283 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

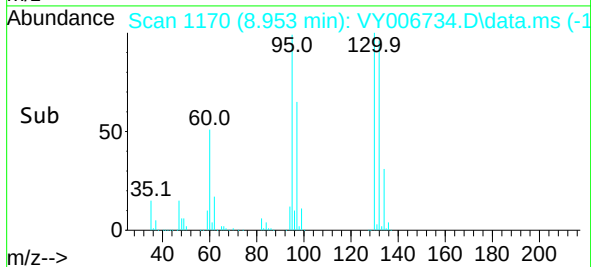
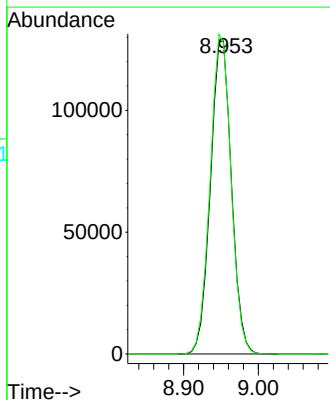
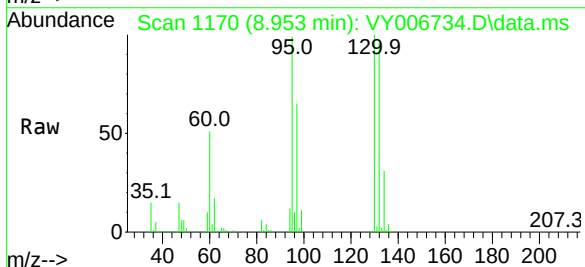
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

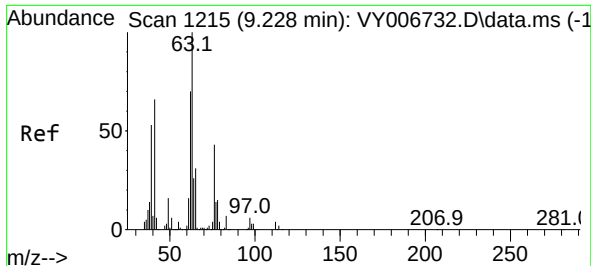
Tgt Ion: 43 Resp: 496929
Ion Ratio Lower Upper
43 100
61 24.8 20.5 30.7
87 10.4 9.0 13.6



#44
Trichloroethene
Concen: 156.564 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion:130 Resp: 251328
Ion Ratio Lower Upper
130 100
95 99.4 0.0 200.4





#45

1,2-Dichloropropane

Concen: 158.425 ug/l

RT: 9.228 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

Instrument :

MSVOA_Y

ClientSampleId :

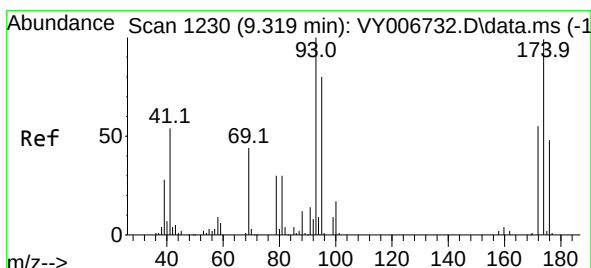
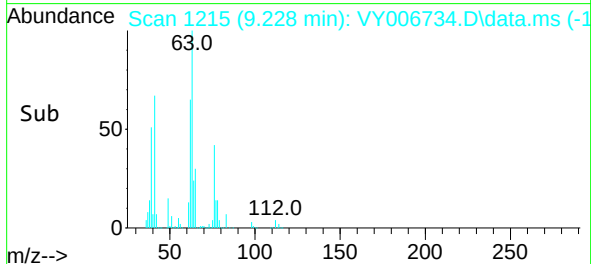
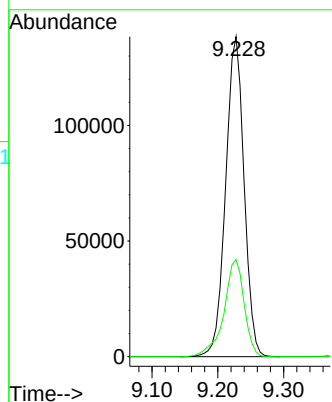
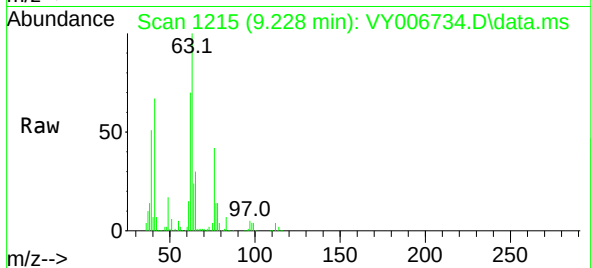
VSTDICC150

Tgt Ion: 63 Resp: 269718

Ion Ratio Lower Upper

63 100

65 30.4 24.2 36.2



#46

Dibromomethane

Concen: 160.395 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

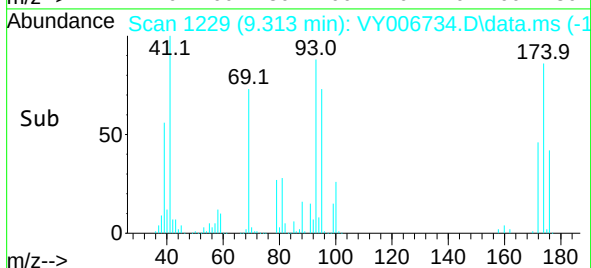
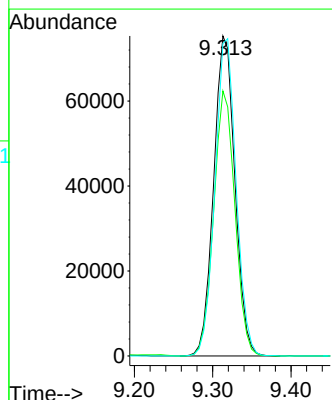
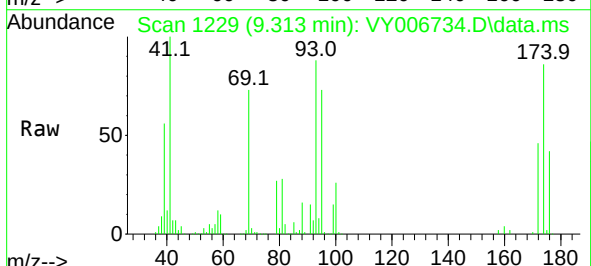
Tgt Ion: 93 Resp: 142228

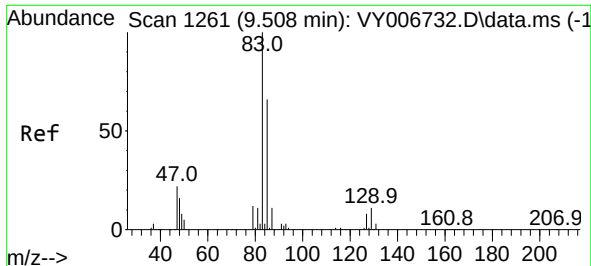
Ion Ratio Lower Upper

93 100

95 82.7 65.5 98.3

174 98.7 84.3 126.5

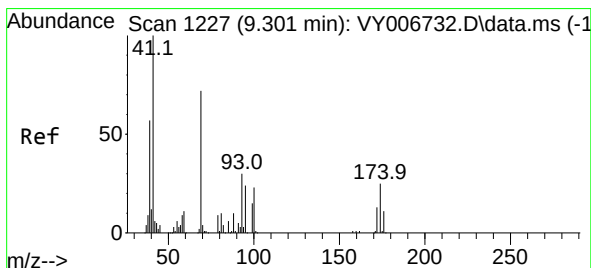
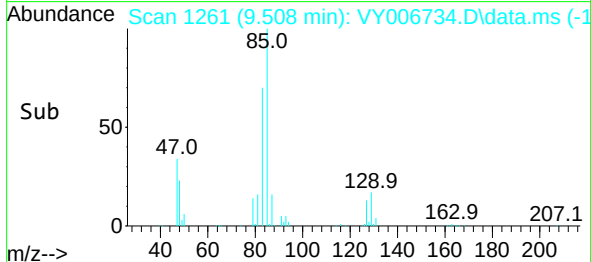
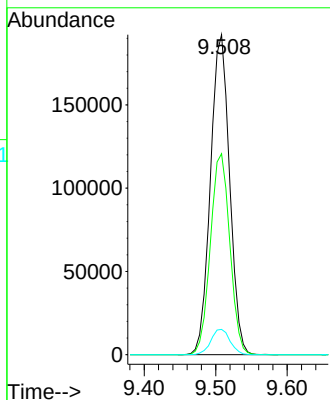
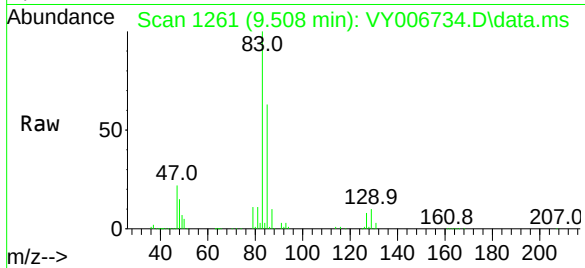




#47
Bromodichloromethane
Concen: 158.522 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

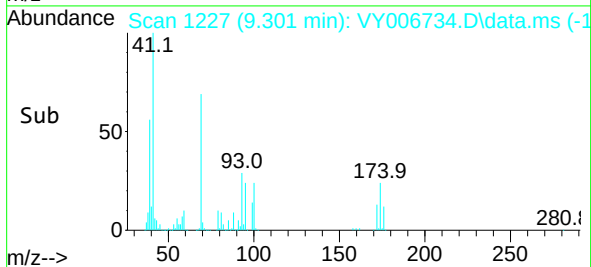
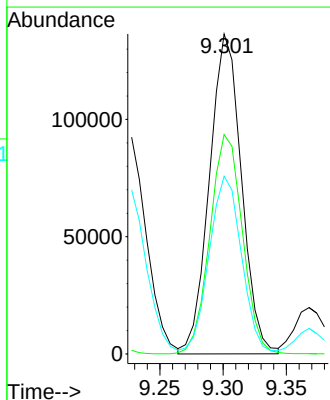
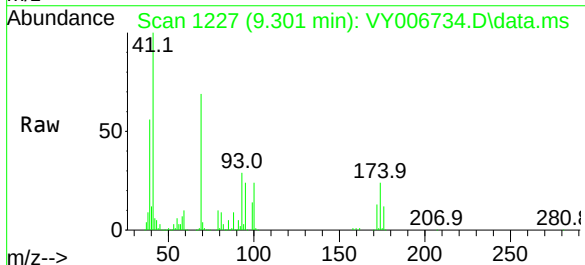
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

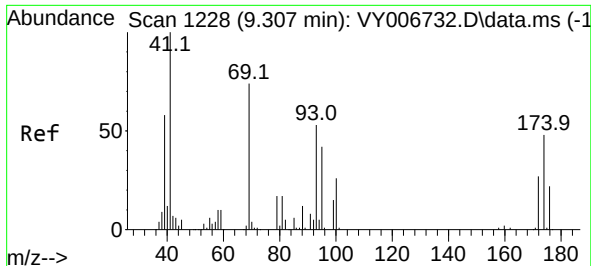
Tgt Ion: 83 Resp: 356971
Ion Ratio Lower Upper
83 100
85 62.8 49.9 74.9
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 172.398 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 41 Resp: 240125
Ion Ratio Lower Upper
41 100
69 69.7 60.4 90.6
39 54.3 48.2 72.2





#49

1,4-Dioxane

Concen: 3514.376 ug/l

RT: 9.307 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

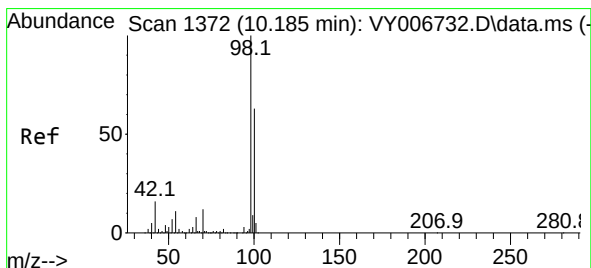
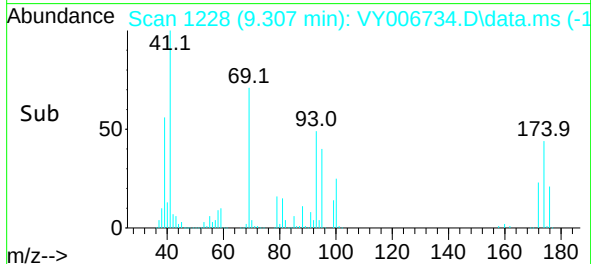
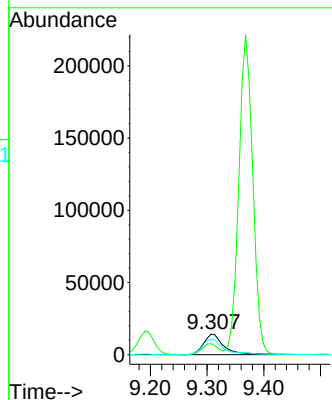
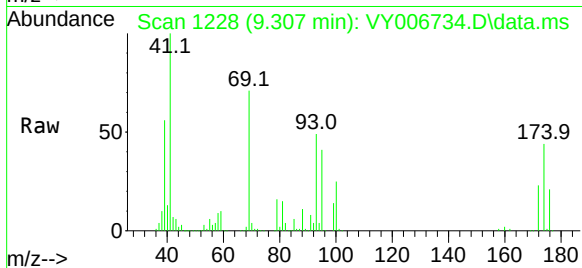
Tgt Ion: 88 Resp: 35758

Ion Ratio Lower Upper

88 100

43 40.4 34.1 51.1

58 80.5 57.5 86.3



#50

Toluene-d8

Concen: 148.878 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. 0.006 min

Lab File: VY006734.D

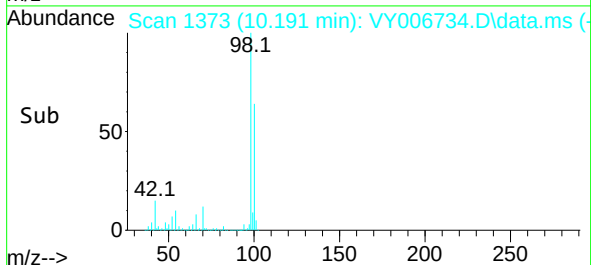
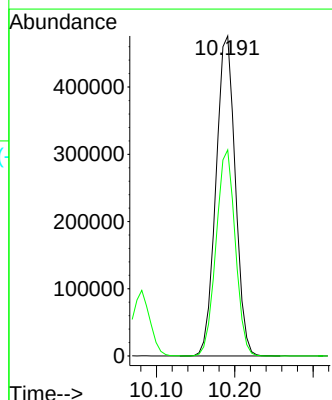
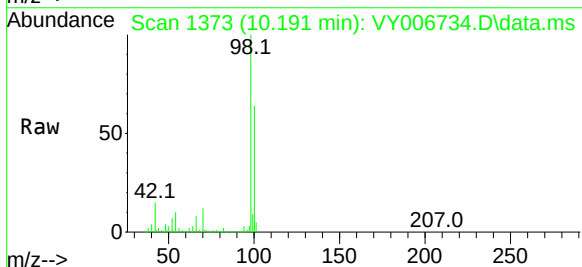
Acq: 15 Nov 2021 14:07

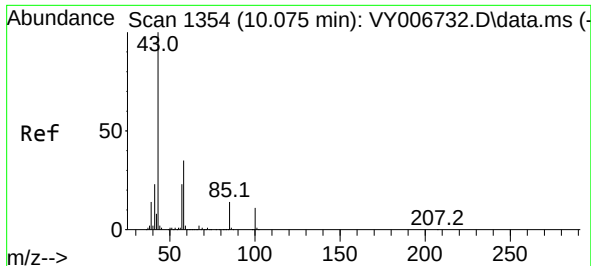
Tgt Ion: 98 Resp: 816058

Ion Ratio Lower Upper

98 100

100 64.0 50.9 76.3

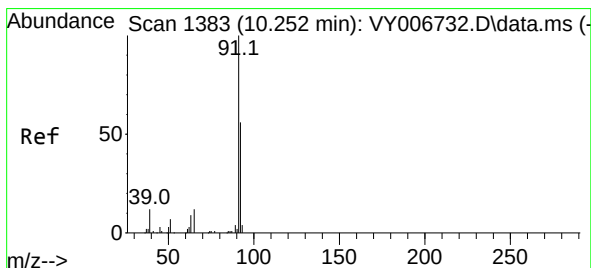
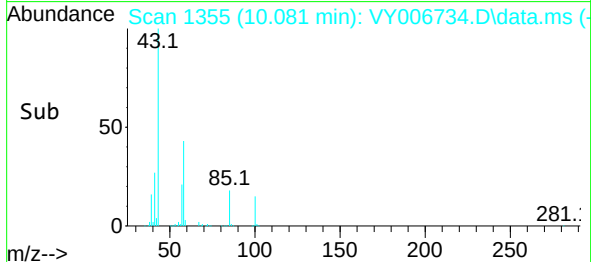
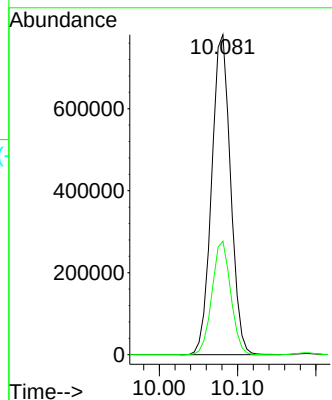
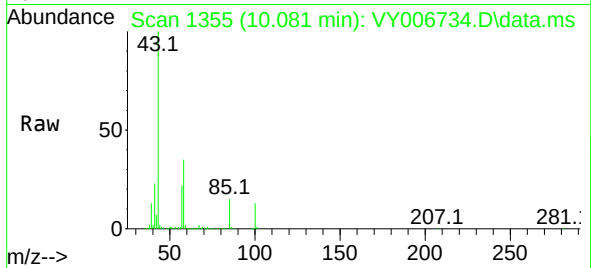




#51
4-Methyl-2-Pentanone
Concen: 845.302 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

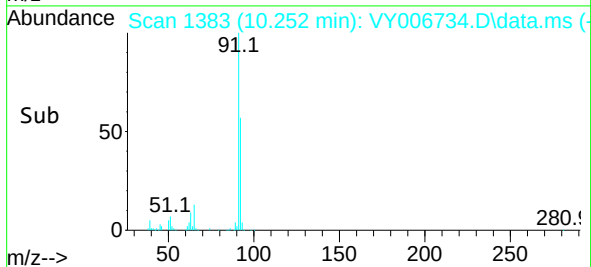
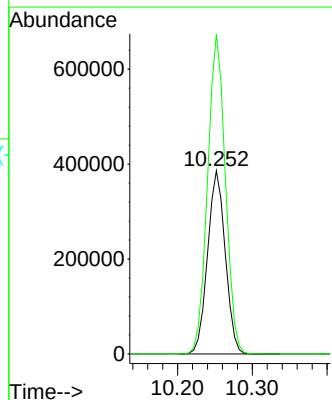
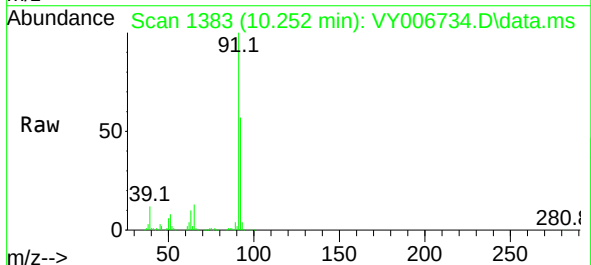
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

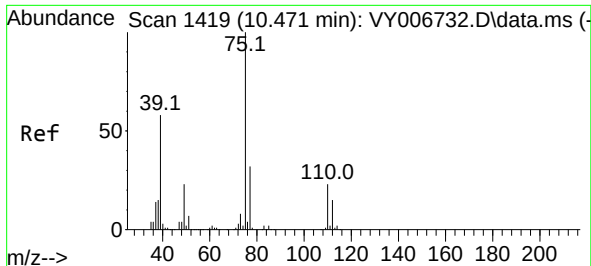
Tgt Ion: 43 Resp: 1308967
Ion Ratio Lower Upper
43 100
58 35.1 28.7 43.1



#52
Toluene
Concen: 157.949 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 92 Resp: 632901
Ion Ratio Lower Upper
92 100
91 175.3 139.7 209.5

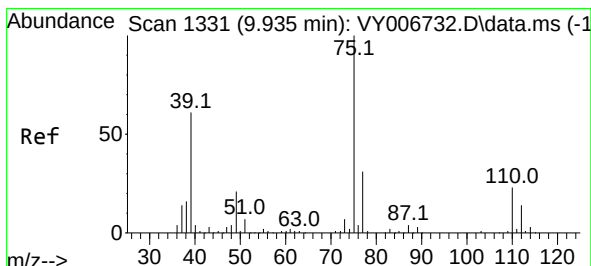
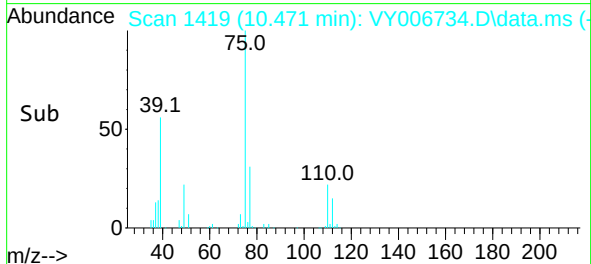
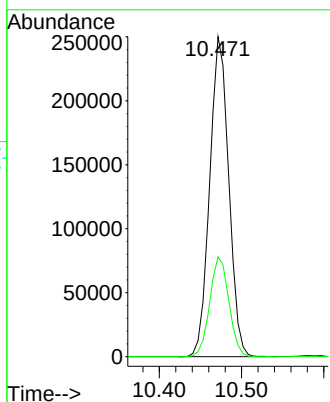
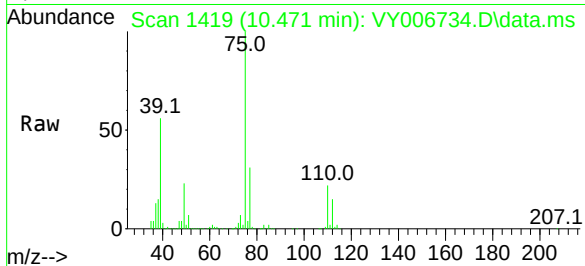




#53
 t-1,3-Dichloropropene
 Concen: 164.119 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY006734.D
 Acq: 15 Nov 2021 14:07

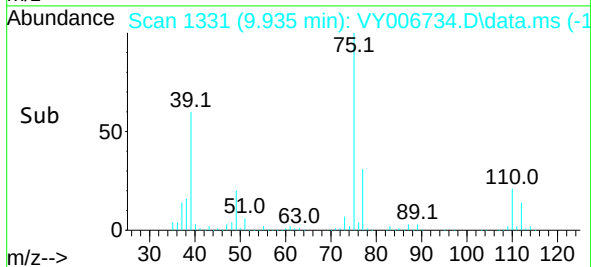
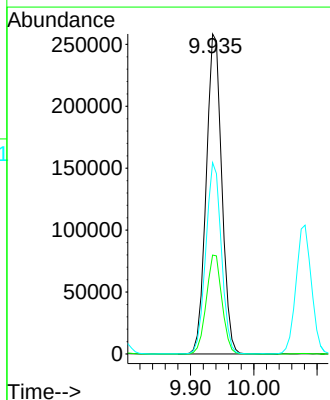
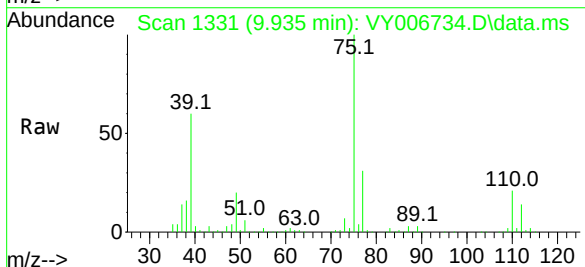
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

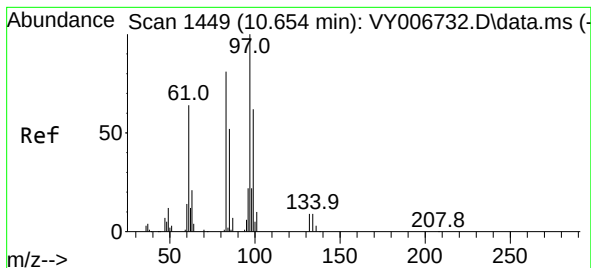
Tgt Ion: 75 Resp: 401723
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 160.827 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY006734.D
 Acq: 15 Nov 2021 14:07

Tgt Ion: 75 Resp: 441503
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.2
 39 59.7 50.2 75.2



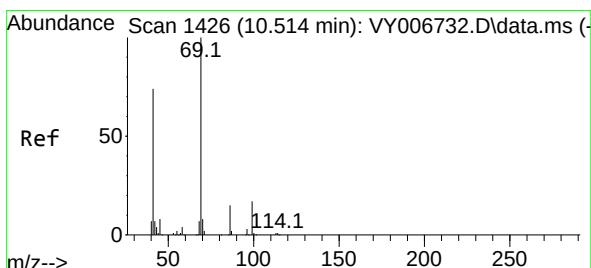
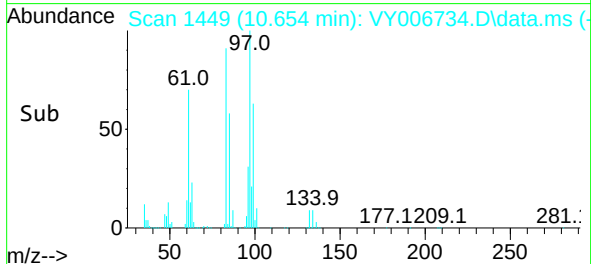
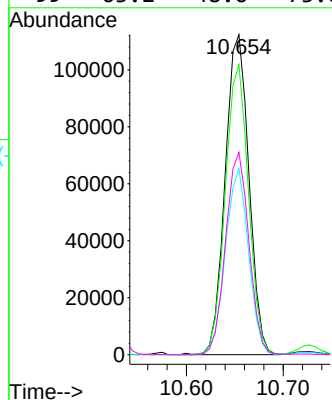
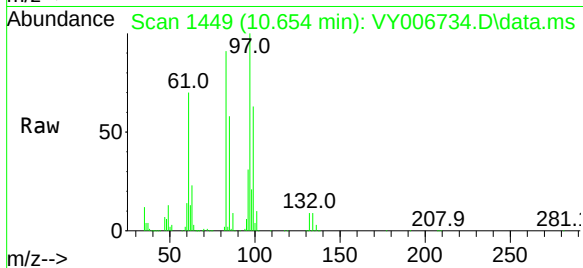


#55
1,1,2-Trichloroethane
Concen: 162.112 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 191906

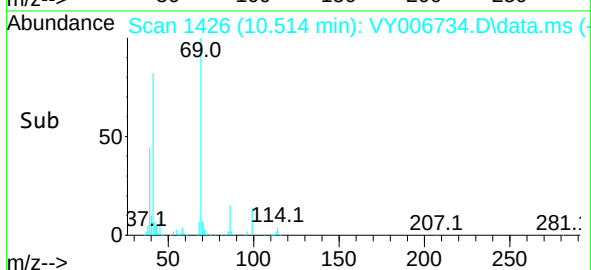
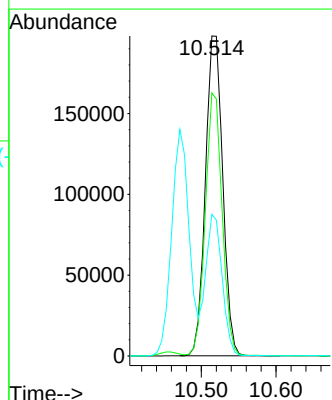
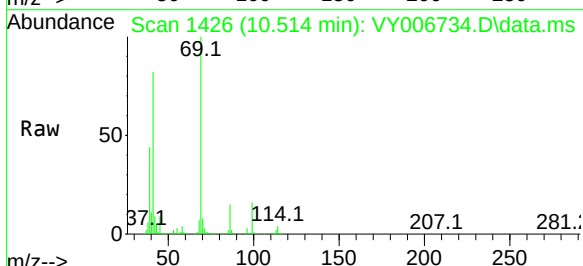
Ion	Ratio	Lower	Upper
97	100		
83	90.7	66.2	99.2
85	58.2	42.2	63.4
99	63.2	48.6	73.0

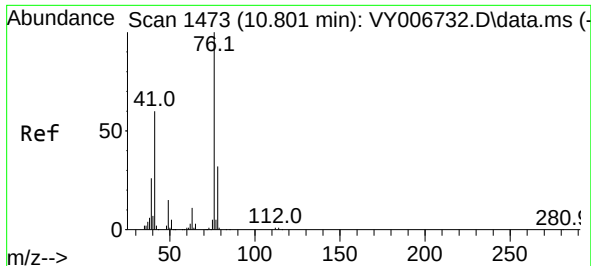


#56
Ethyl methacrylate
Concen: 173.009 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 69 Resp: 318346

Ion	Ratio	Lower	Upper
69	100		
41	80.0	62.9	94.3
39	42.1	35.7	53.5





#57

1,3-Dichloropropane

Concen: 165.104 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. -0.000 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

Instrument :

MSVOA_Y

ClientSampleId :

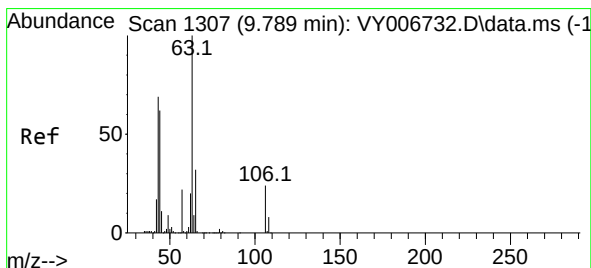
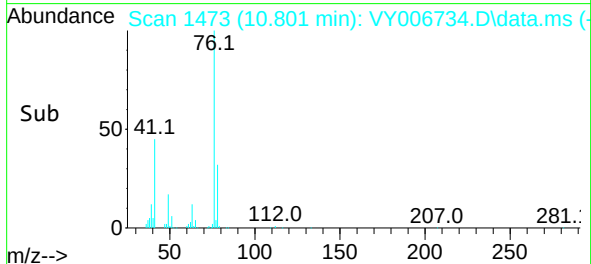
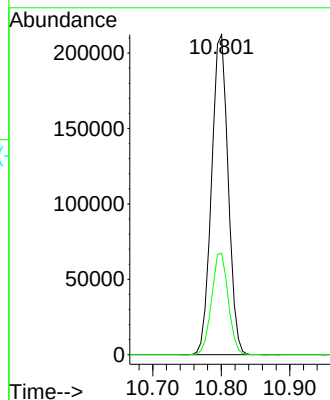
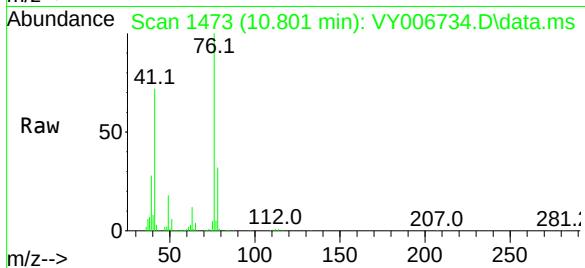
VSTDIC150

Tgt Ion: 76 Resp: 356644

Ion Ratio Lower Upper

76 100

78 31.9 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 830.167 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. 0.006 min

Lab File: VY006734.D

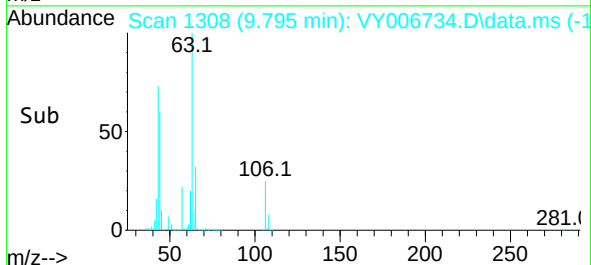
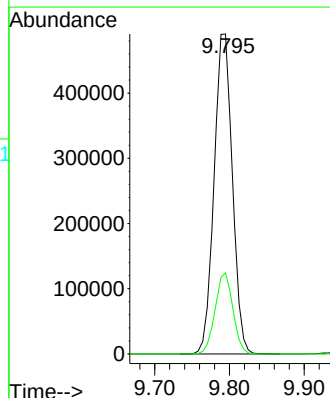
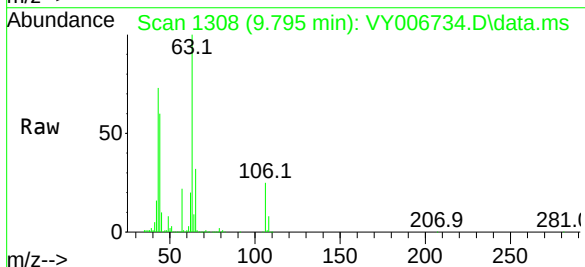
Acq: 15 Nov 2021 14:07

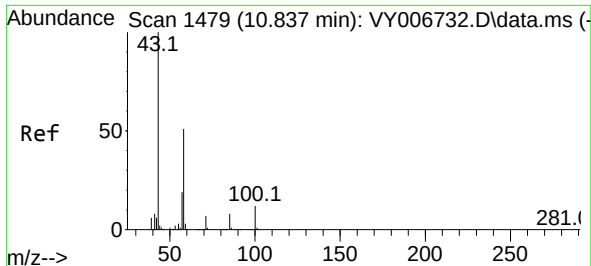
Tgt Ion: 63 Resp: 836334

Ion Ratio Lower Upper

63 100

106 24.7 21.4 32.2

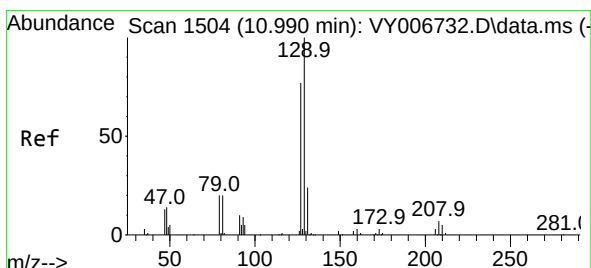
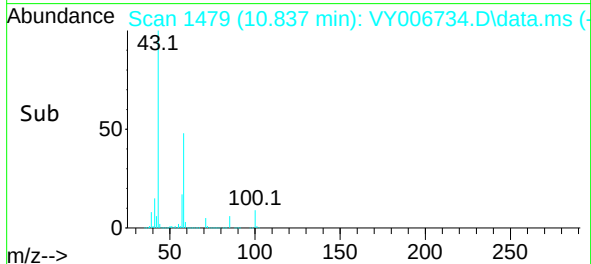
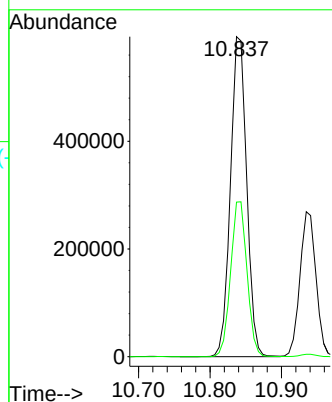
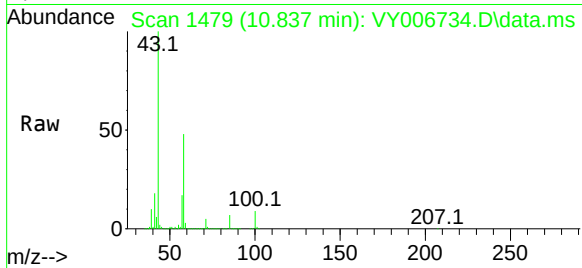




#59
2-Hexanone
Concen: 769.327 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

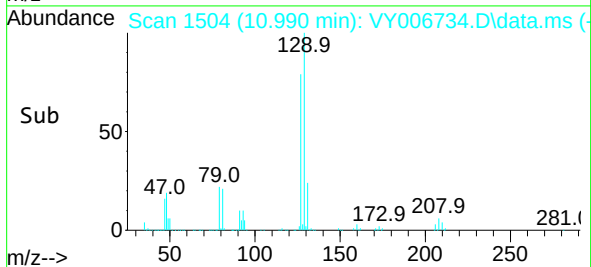
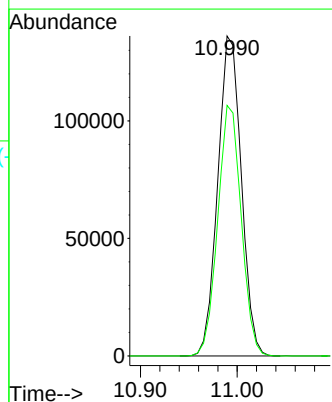
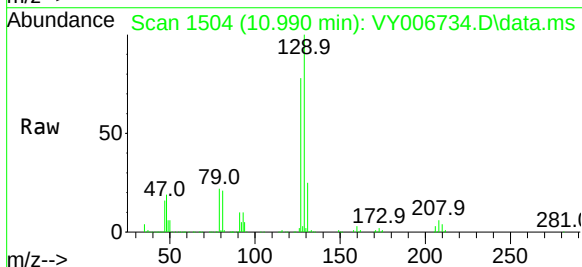
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

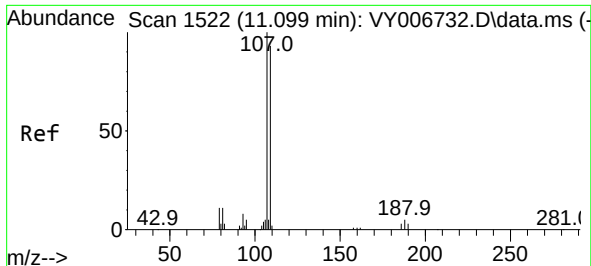
Tgt Ion: 43 Resp: 936318
Ion Ratio Lower Upper
43 100
58 48.8 24.6 73.6



#60
Dibromochloromethane
Concen: 158.512 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 129 Resp: 230014
Ion Ratio Lower Upper
129 100
127 78.1 39.4 118.1

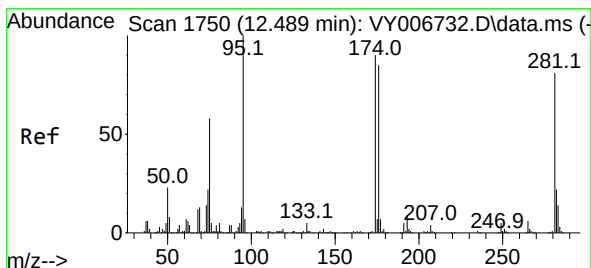
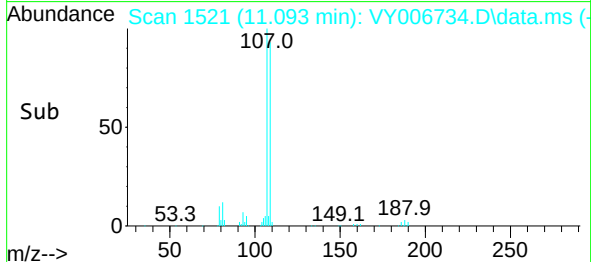
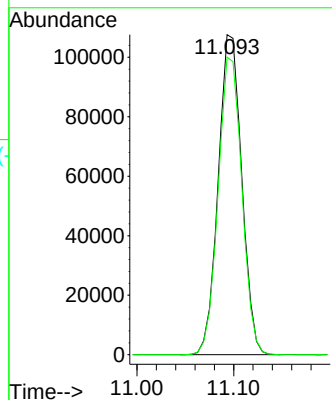
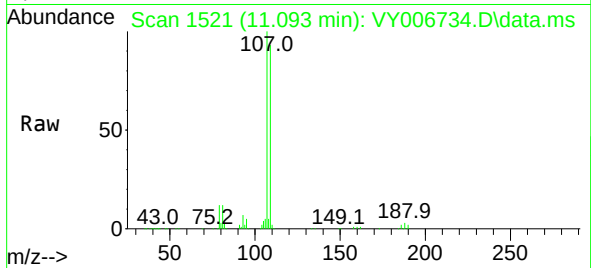




#61
1,2-Dibromoethane
Concen: 165.287 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

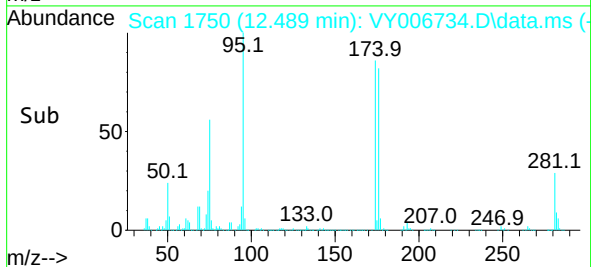
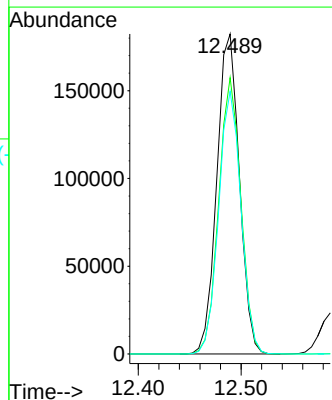
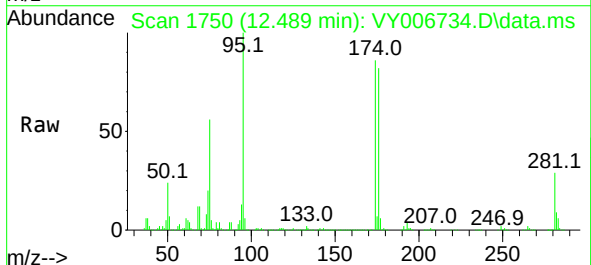
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

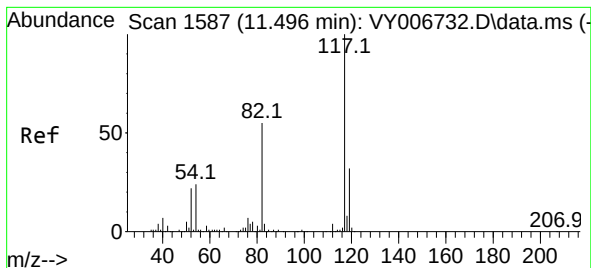
Tgt Ion:107 Resp: 181280
Ion Ratio Lower Upper
107 100
109 93.8 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 150.038 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 95 Resp: 277256
Ion Ratio Lower Upper
95 100
174 84.8 0.0 177.0
176 81.4 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: VY006734.D

Acq: 15 Nov 2021 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

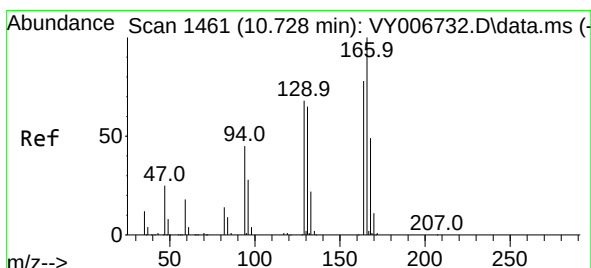
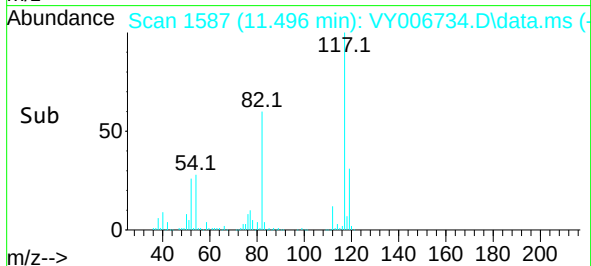
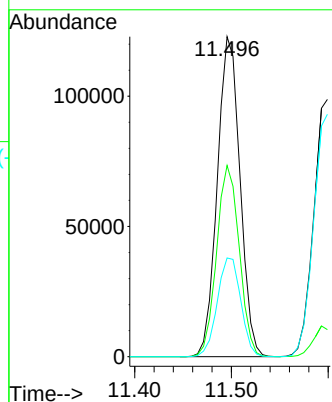
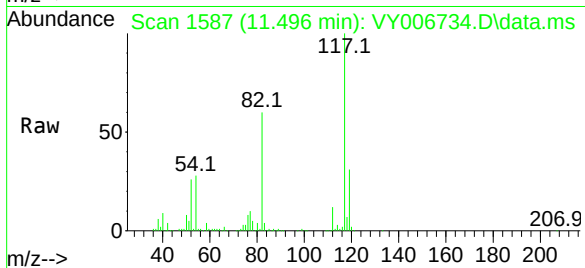
Tgt Ion:117 Resp: 200187

Ion Ratio Lower Upper

117 100

82 59.8 45.7 68.5

119 30.9 25.5 38.3



#64

Tetrachloroethene

Concen: 154.283 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

Tgt Ion:164 Resp: 225693

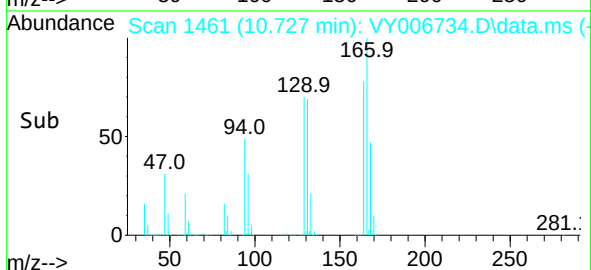
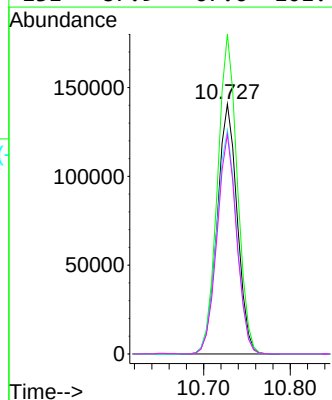
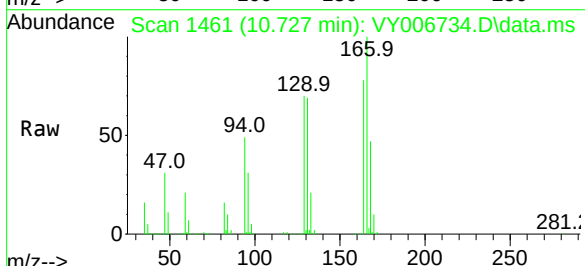
Ion Ratio Lower Upper

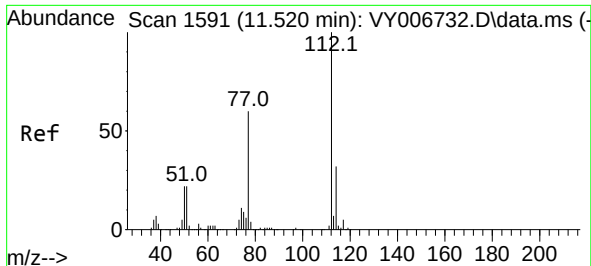
164 100

166 128.0 103.3 154.9

129 89.5 71.2 106.8

131 87.9 67.6 101.4

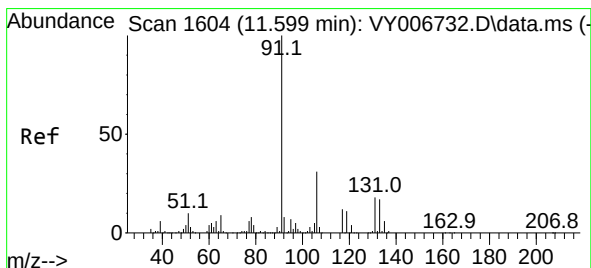
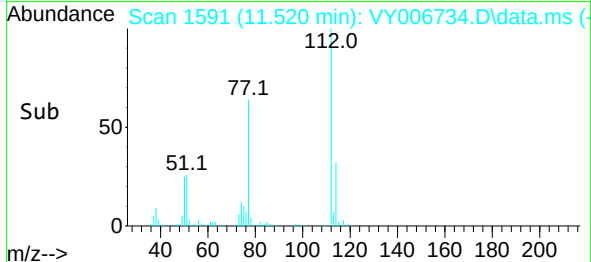
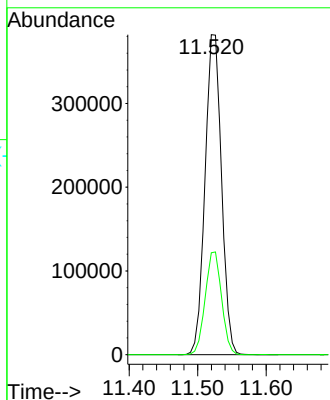
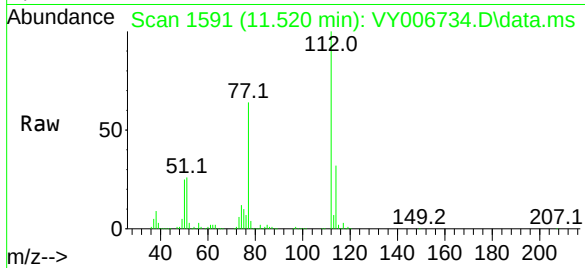




#65
Chlorobenzene
Concen: 156.957 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

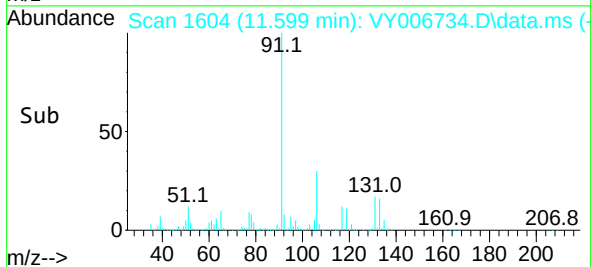
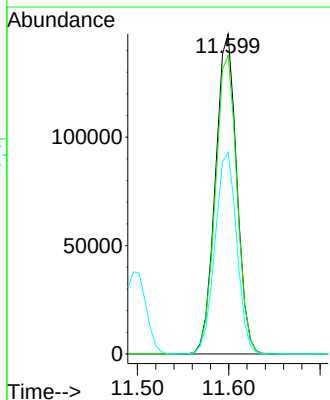
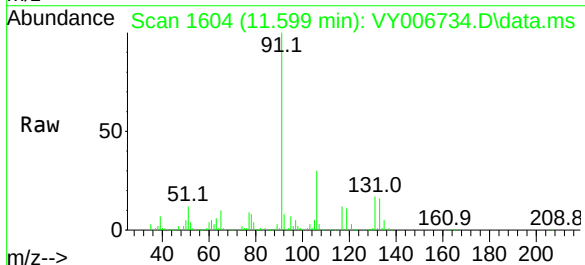
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

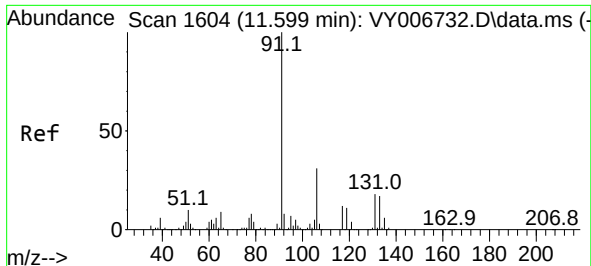
Tgt Ion:112 Resp: 639251
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 157.125 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion:131 Resp: 239317
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.3
119 64.3 30.8 92.4

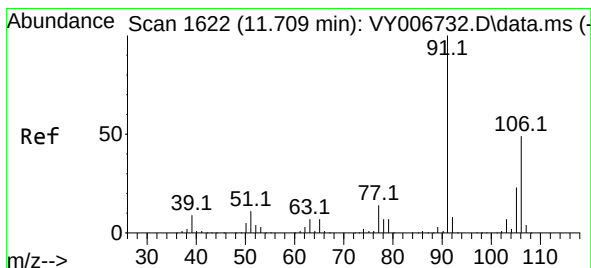
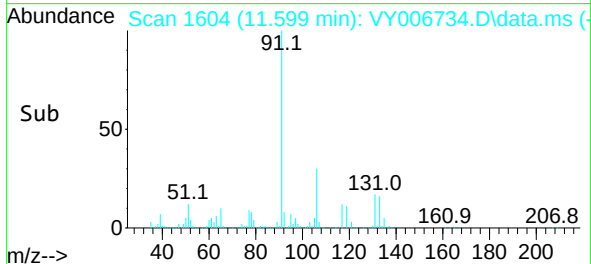
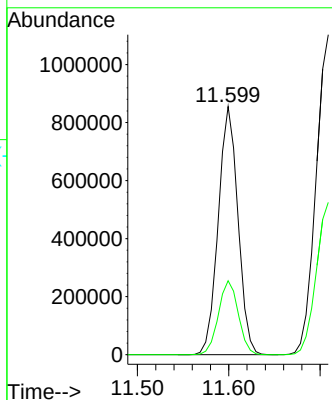
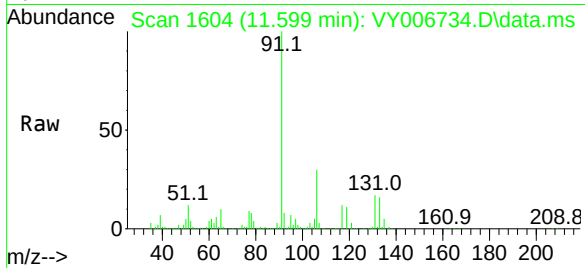




#67
Ethyl Benzene
Concen: 166.025 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

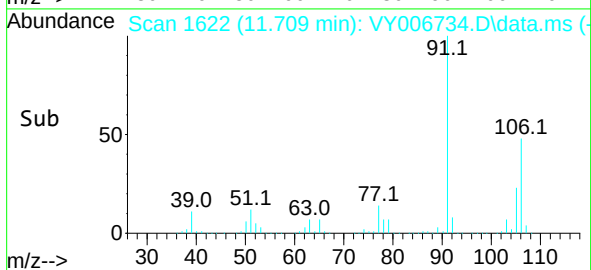
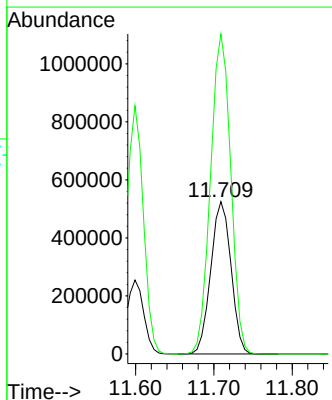
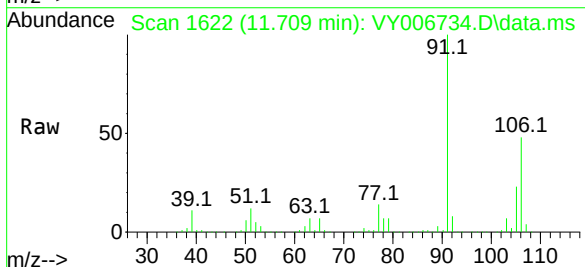
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

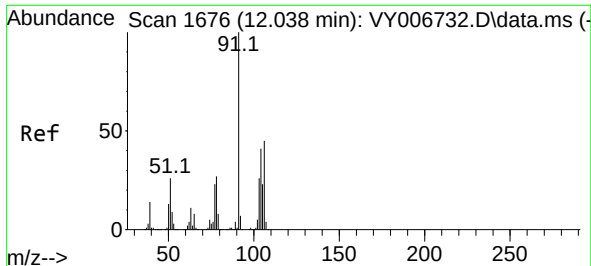
Tgt Ion: 91 Resp: 1281693
Ion Ratio Lower Upper
91 100
106 29.8 24.2 36.4



#68
m/p-Xylenes
Concen: 320.292 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 106 Resp: 942337
Ion Ratio Lower Upper
106 100
91 209.9 167.5 251.3

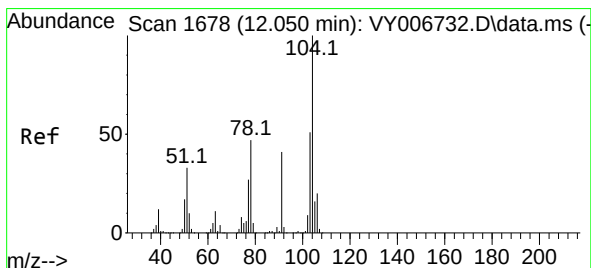
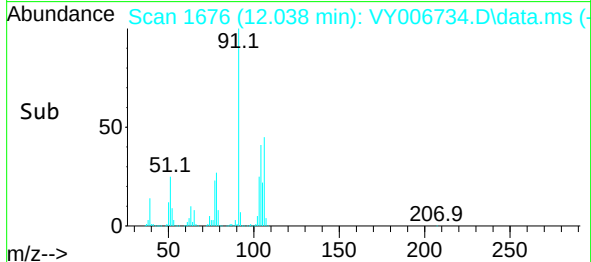
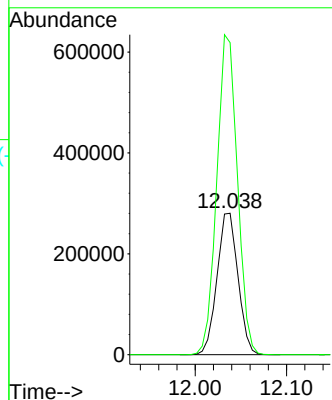
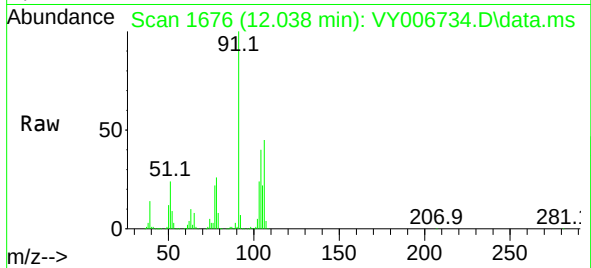




#69
o-Xylene
Concen: 160.663 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

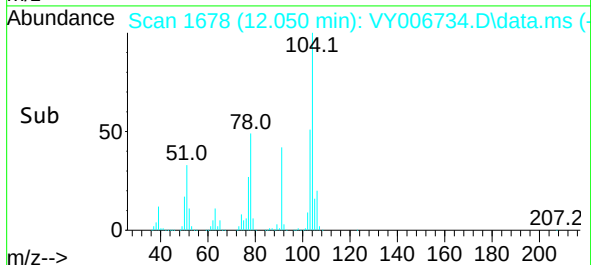
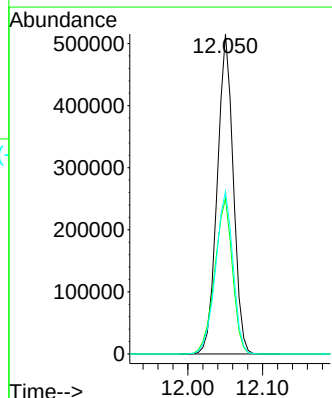
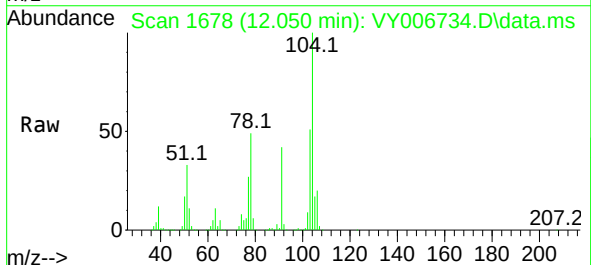
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

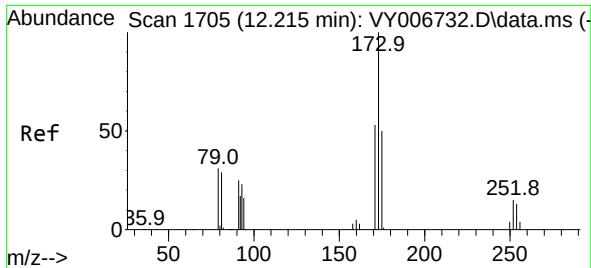
Tgt Ion:106 Resp: 447791
Ion Ratio Lower Upper
106 100
91 222.3 110.3 330.9



#70
Styrene
Concen: 162.774 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion:104 Resp: 766200
Ion Ratio Lower Upper
104 100
78 53.7 42.6 63.8
103 55.4 44.6 67.0

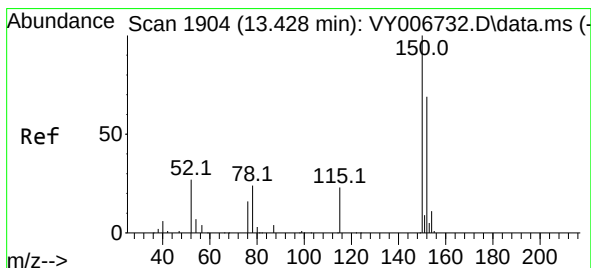
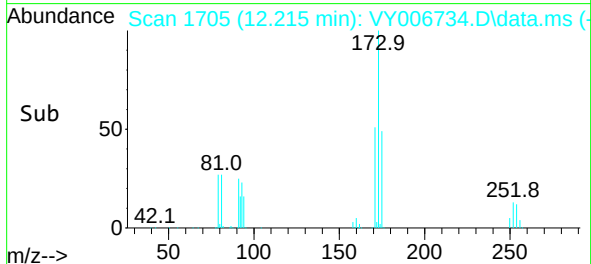
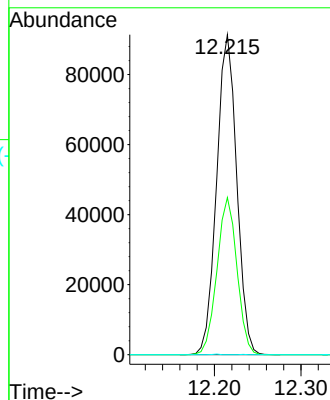
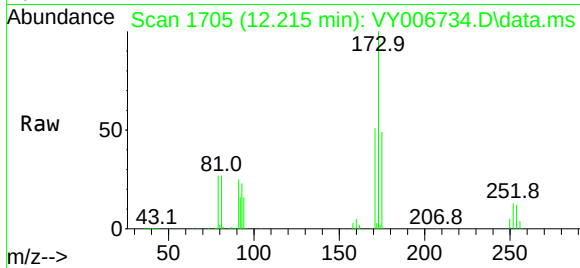




#71
Bromoform
Concen: 159.840 ug/l
RT: 12.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

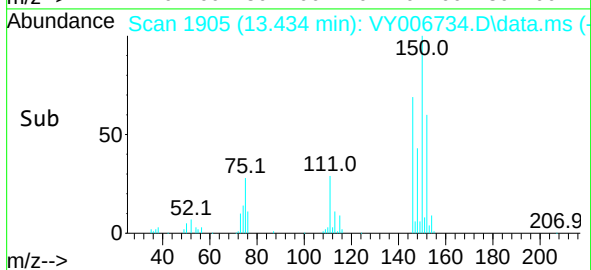
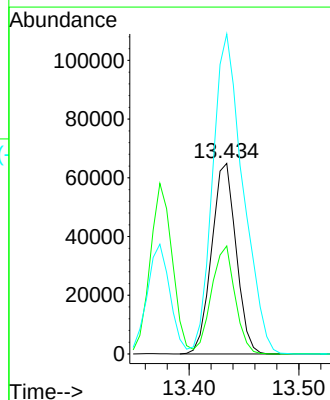
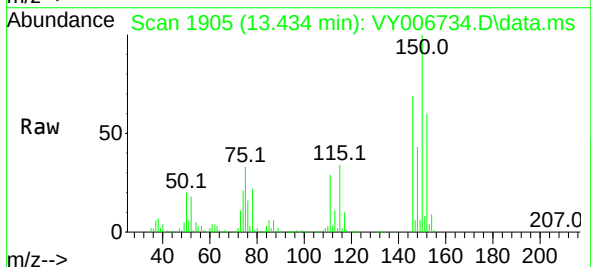
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

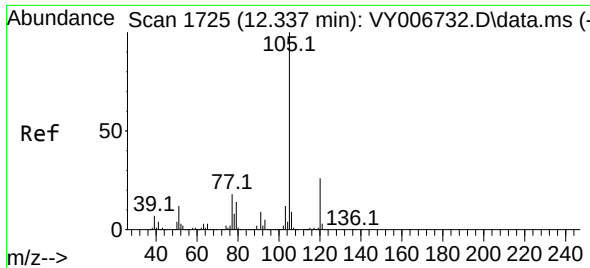
Tgt Ion:173 Resp: 147354
Ion Ratio Lower Upper
173 100
175 48.7 24.8 74.3
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion:152 Resp: 100655
Ion Ratio Lower Upper
152 100
115 54.5 28.5 85.5
150 208.6 0.0 348.2

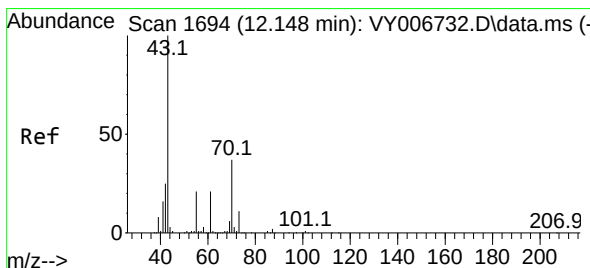
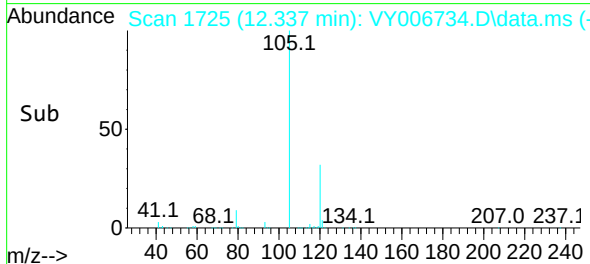
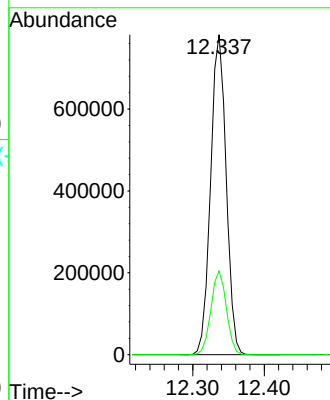
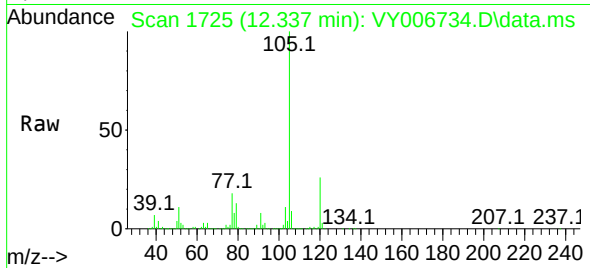




#73
Isopropylbenzene
Concen: 153.724 ug/l
RT: 12.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

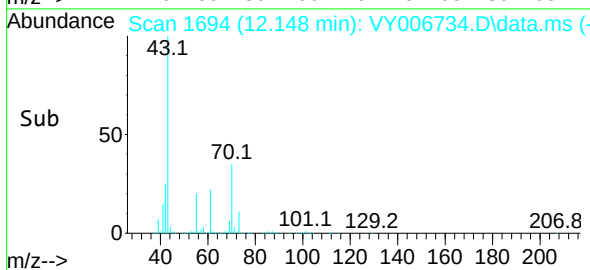
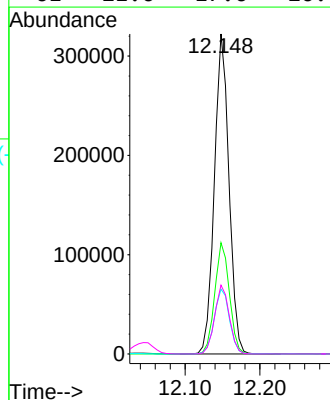
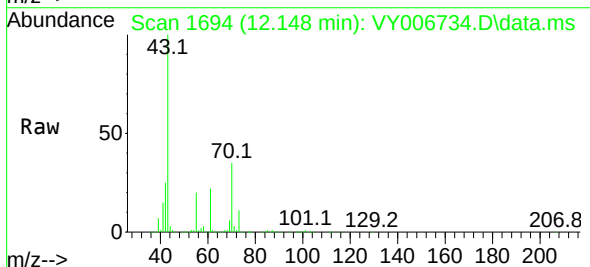
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

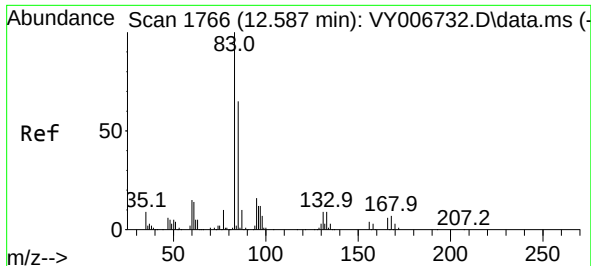
Tgt Ion:105 Resp: 1178321
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9



#74
N-ethyl acetate
Concen: 151.121 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 43 Resp: 438616
Ion Ratio Lower Upper
43 100
70 34.8 29.4 44.0
55 21.1 18.1 27.1
61 21.6 17.6 26.4

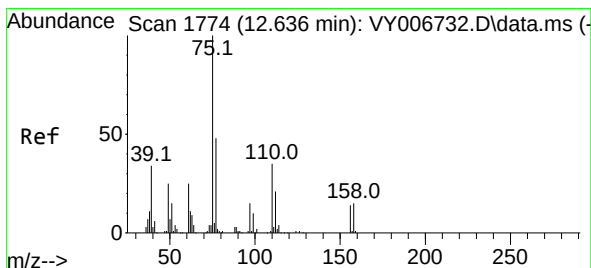
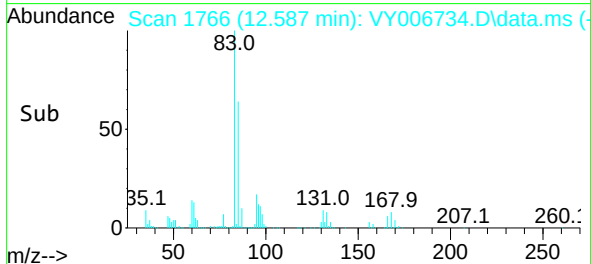
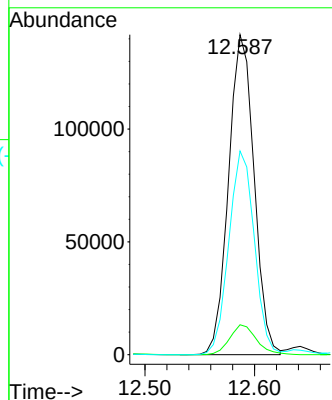
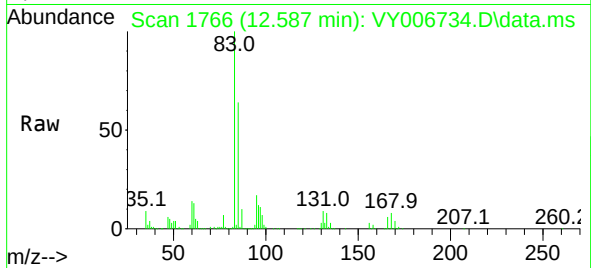




#75
1,1,2,2-Tetrachloroethane
Concen: 161.768 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

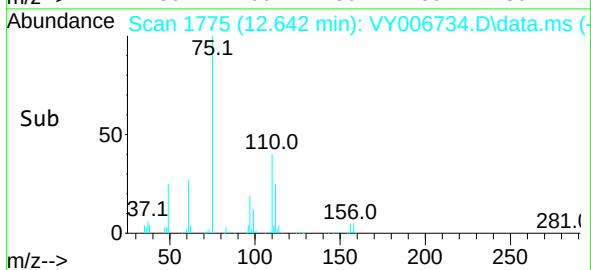
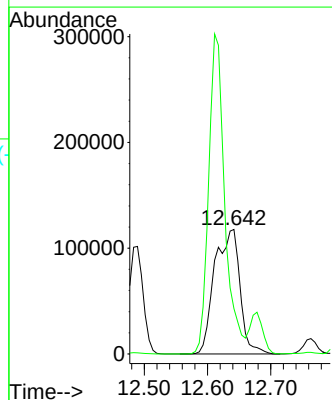
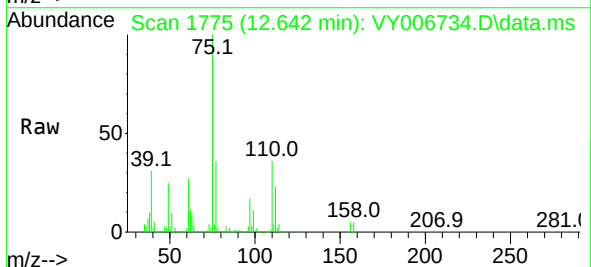
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

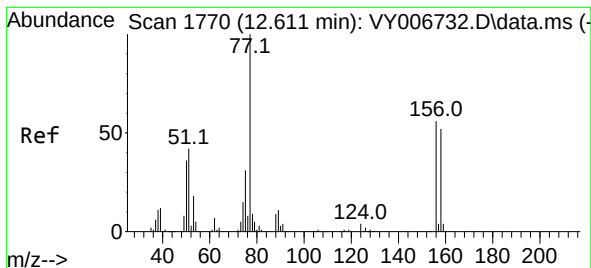
Tgt Ion: 83 Resp: 229423
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.4
85 63.7 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 475.382 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 75 Resp: 327580
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 152.335 ug/l

RT: 12.617 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

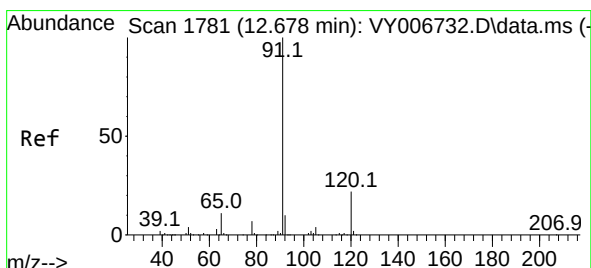
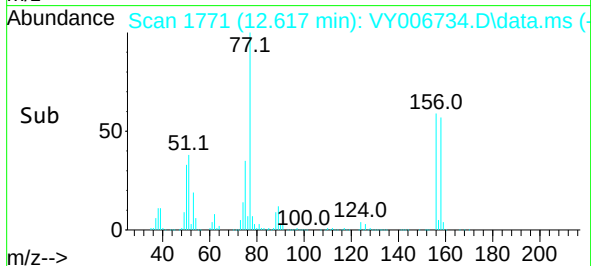
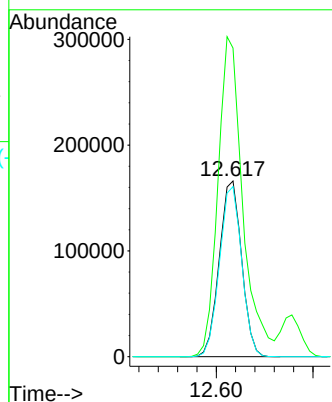
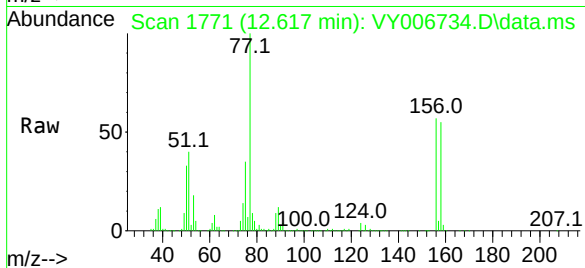
Tgt Ion:156 Resp: 265928

Ion Ratio Lower Upper

156 100

77 202.1 94.2 282.4

158 96.3 48.6 145.8



#78

n-propylbenzene

Concen: 150.170 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VY006734.D

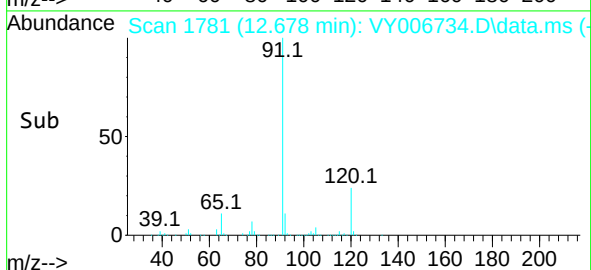
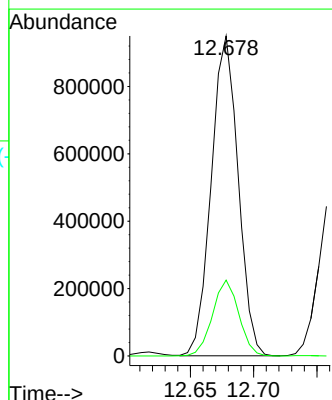
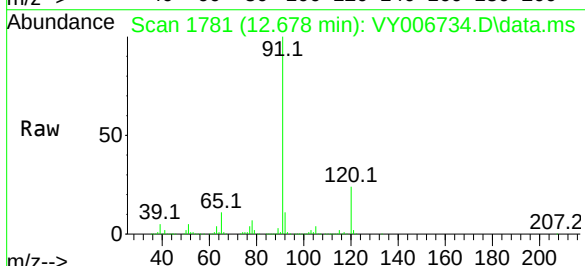
Acq: 15 Nov 2021 14:07

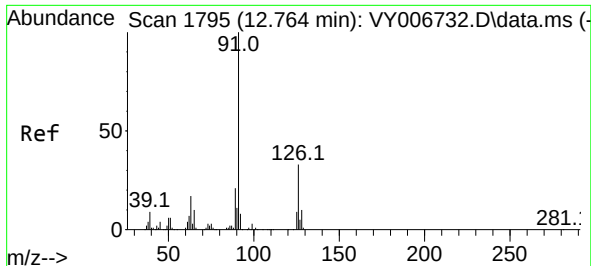
Tgt Ion: 91 Resp: 1403260

Ion Ratio Lower Upper

91 100

120 23.1 11.3 33.8

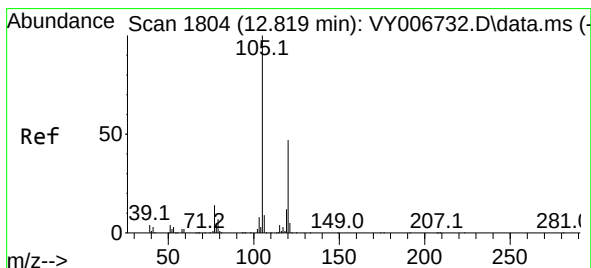
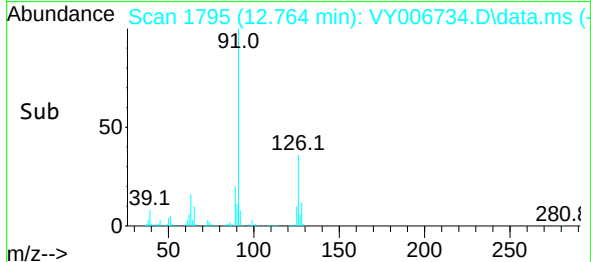
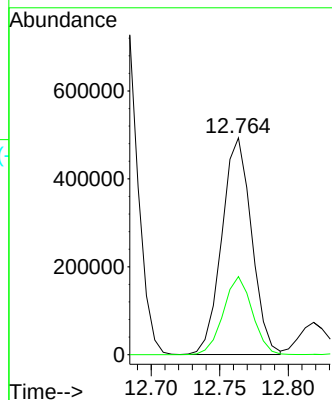
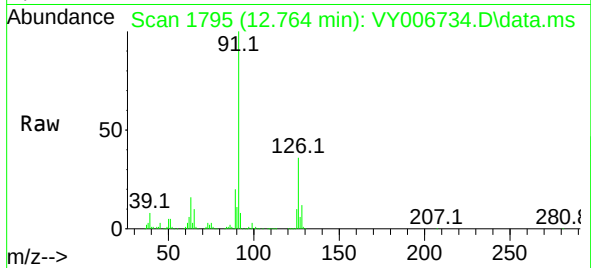




#79
2-Chlorotoluene
Concen: 145.922 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

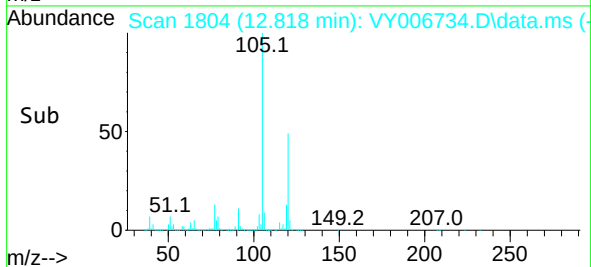
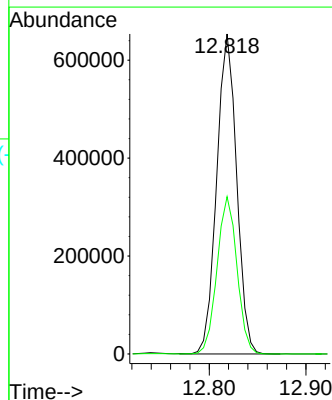
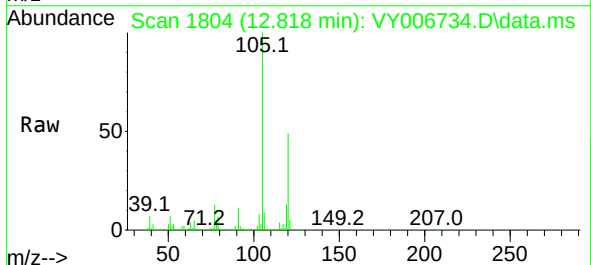
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

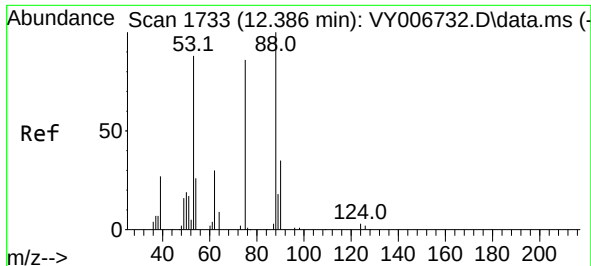
Tgt Ion: 91 Resp: 746171
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 148.656 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 105 Resp: 933904
Ion Ratio Lower Upper
105 100
120 49.2 24.1 72.4

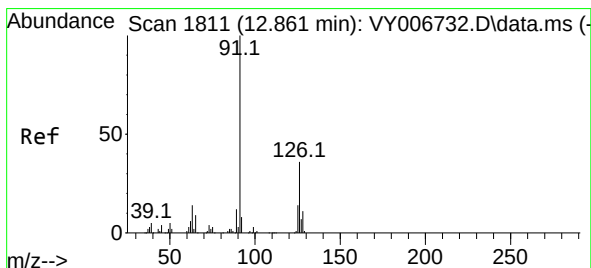
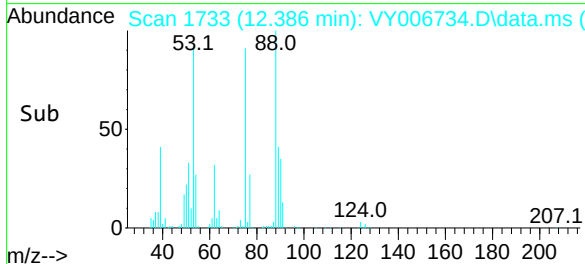
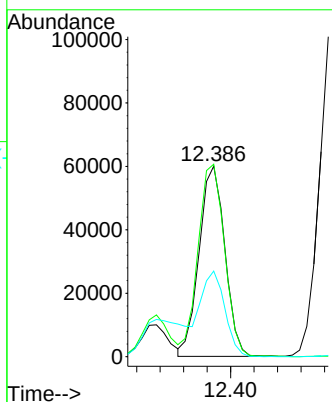
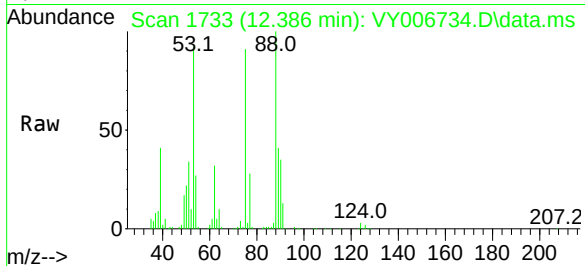




#81
trans-1,4-Dichloro-2-butene
Concen: 165.401 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

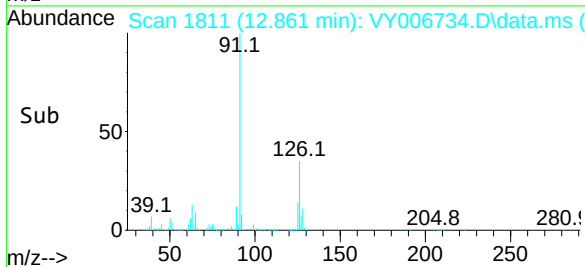
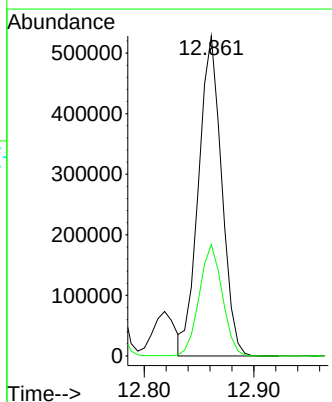
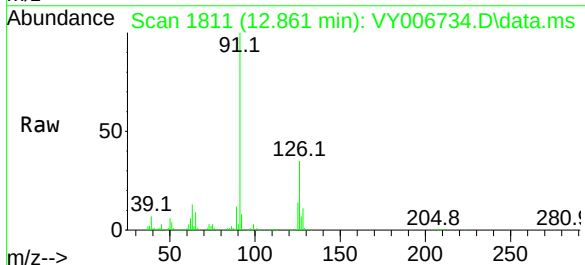
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

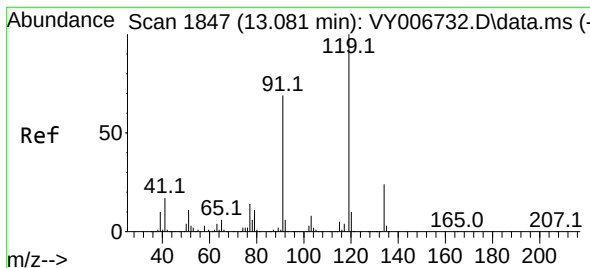
Tgt Ion: 75 Resp: 91349
Ion Ratio Lower Upper
75 100
53 104.4 85.8 128.6
89 41.7 39.3 58.9



#82
4-Chlorotoluene
Concen: 144.510 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 91 Resp: 772460
Ion Ratio Lower Upper
91 100
126 34.8 16.8 50.4





#83

tert-Butylbenzene

Concen: 149.114 ug/l

RT: 13.081 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

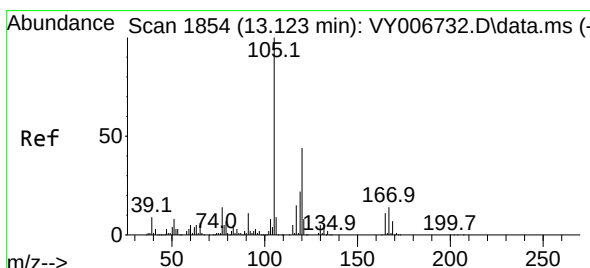
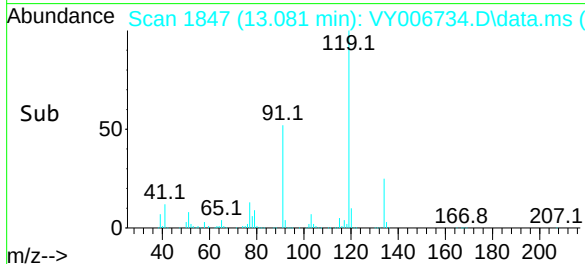
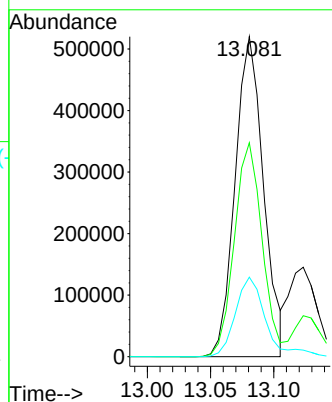
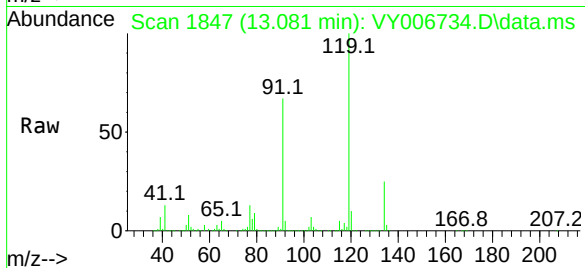
Tgt Ion:119 Resp: 813636

Ion Ratio Lower Upper

119 100

91 65.0 34.8 104.5

134 26.5 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 148.127 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. -0.000 min

Lab File: VY006734.D

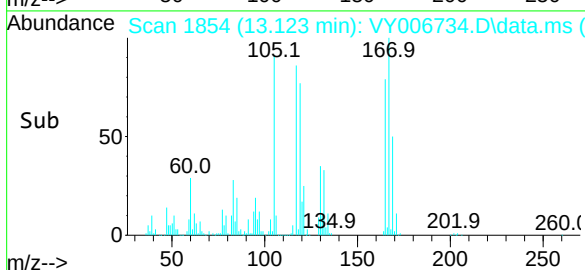
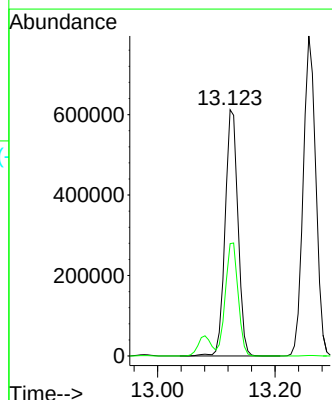
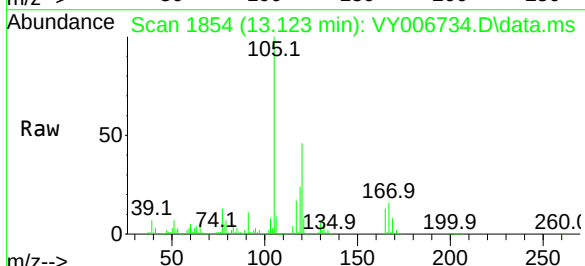
Acq: 15 Nov 2021 14:07

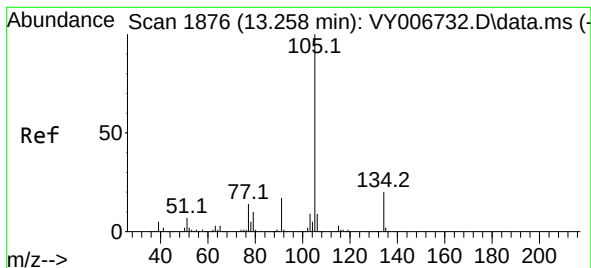
Tgt Ion:105 Resp: 929103

Ion Ratio Lower Upper

105 100

120 45.5 22.6 67.8





#85

sec-Butylbenzene

Concen: 145.318 ug/l

RT: 13.257 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

Instrument :

MSVOA_Y

ClientSampleId :

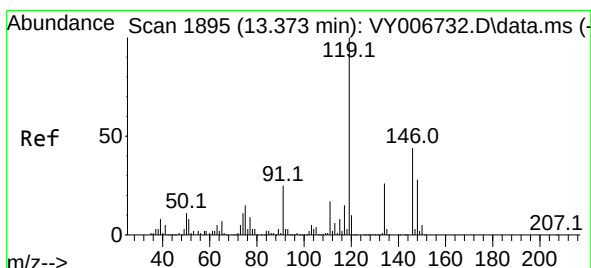
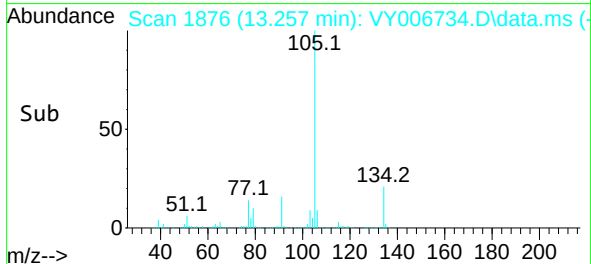
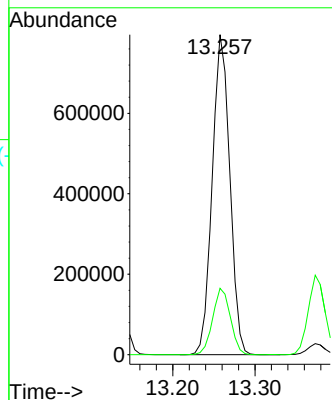
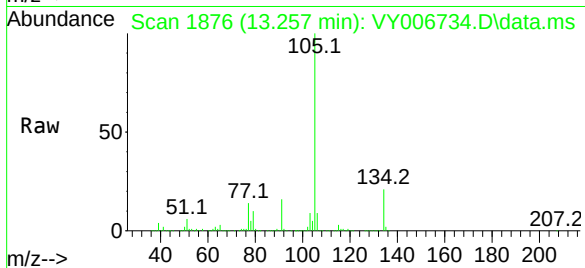
VSTDICC150

Tgt Ion:105 Resp: 1180810

Ion Ratio Lower Upper

105 100

134 20.9 10.1 30.3



#86

p-Isopropyltoluene

Concen: 151.354 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

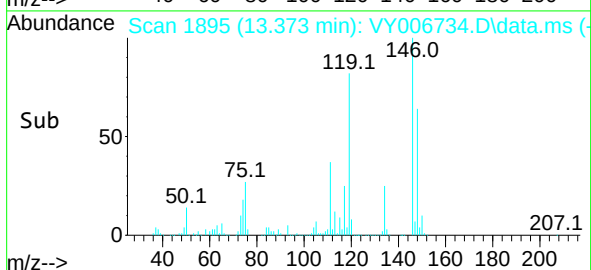
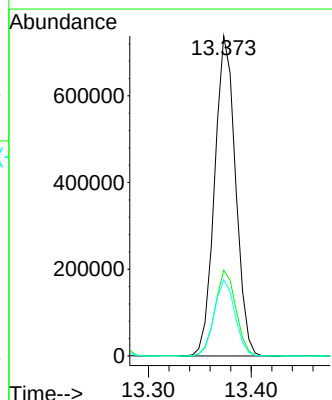
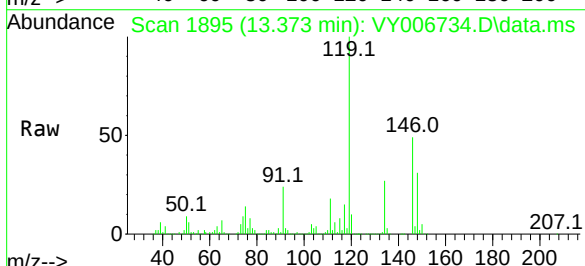
Tgt Ion:119 Resp: 1041113

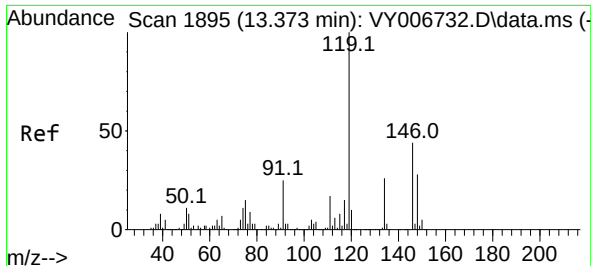
Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.1

91 23.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 154.471 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

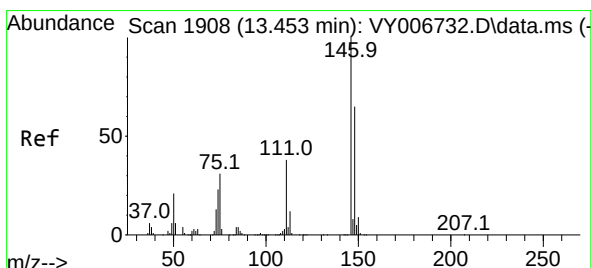
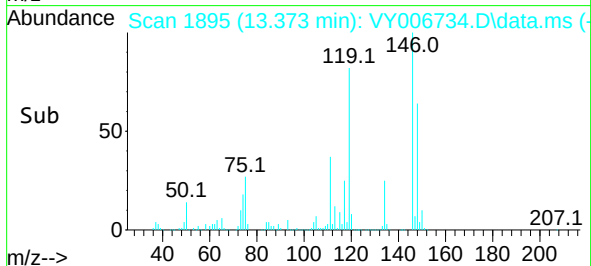
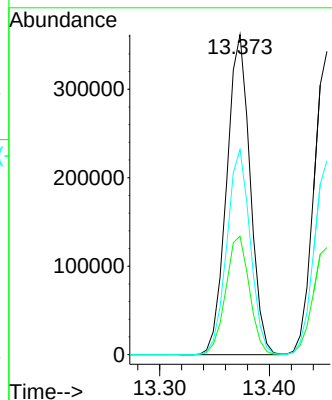
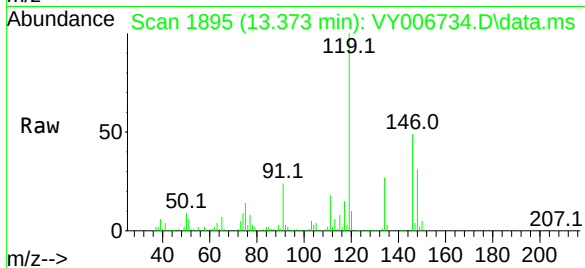
Tgt Ion:146 Resp: 537024

Ion Ratio Lower Upper

146 100

111 37.5 19.3 57.9

148 64.1 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 150.946 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

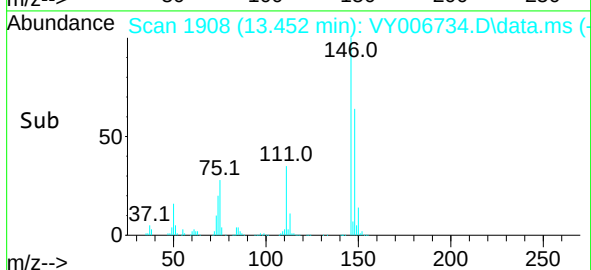
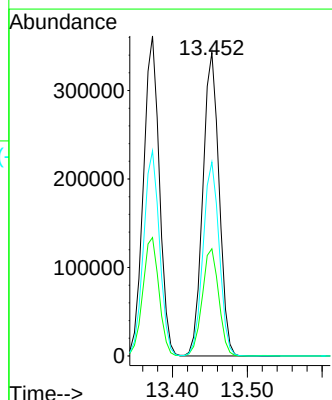
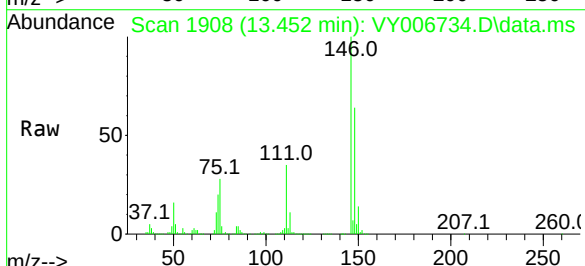
Tgt Ion:146 Resp: 517856

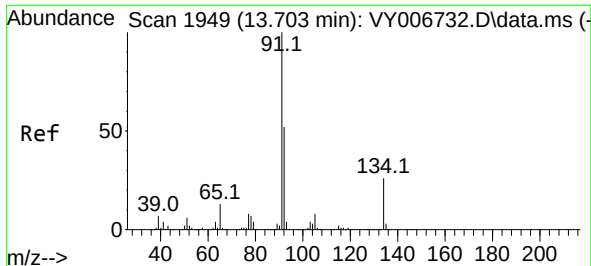
Ion Ratio Lower Upper

146 100

111 35.8 18.9 56.5

148 63.9 32.0 96.2

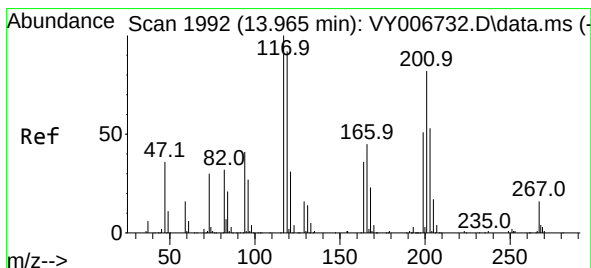
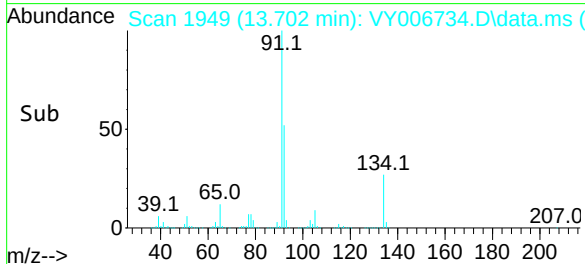
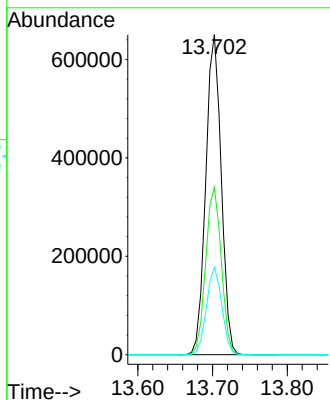
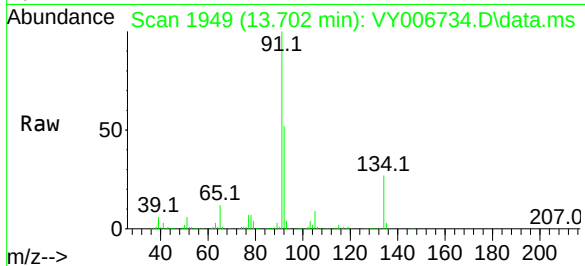




#89
n-Butylbenzene
Concen: 143.841 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

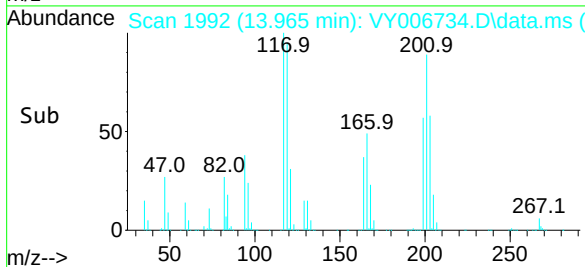
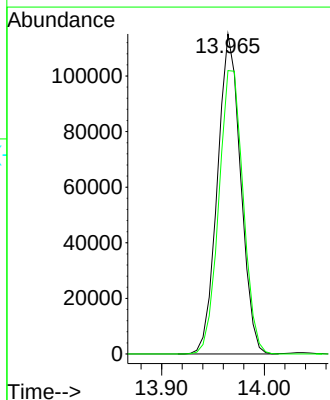
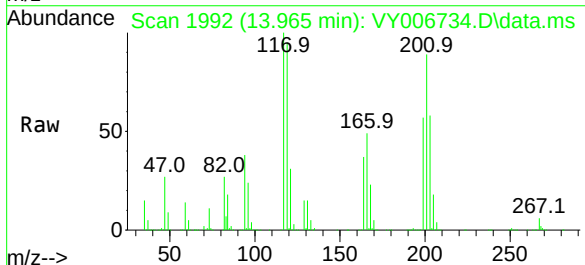
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

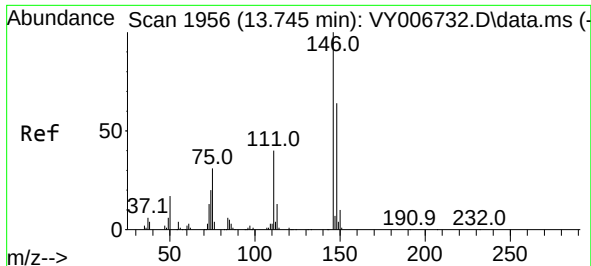
Tgt Ion: 91 Resp: 933626
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 27.2 12.9 38.7



#90
Hexachloroethane
Concen: 145.398 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 117 Resp: 180244
Ion Ratio Lower Upper
117 100
201 92.8 43.4 130.1

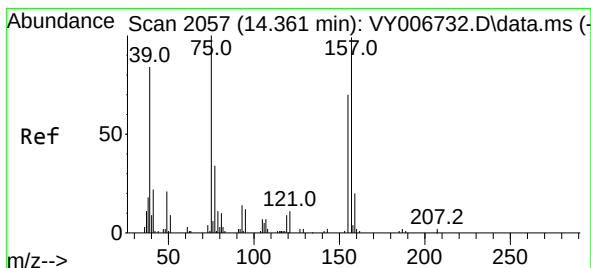
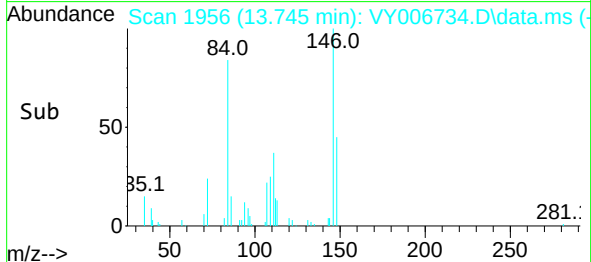
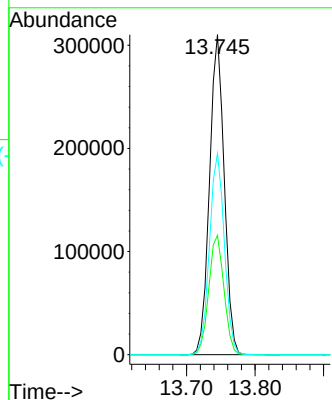
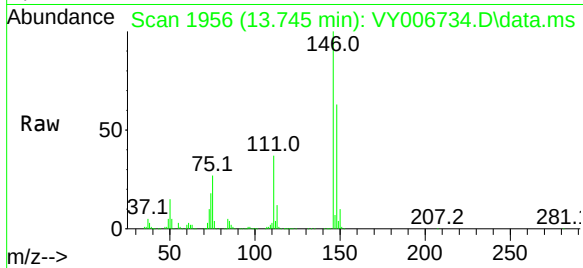




#91
 1,2-Dichlorobenzene
 Concen: 154.774 ug/l
 RT: 13.745 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: VY006734.D
 Acq: 15 Nov 2021 14:07

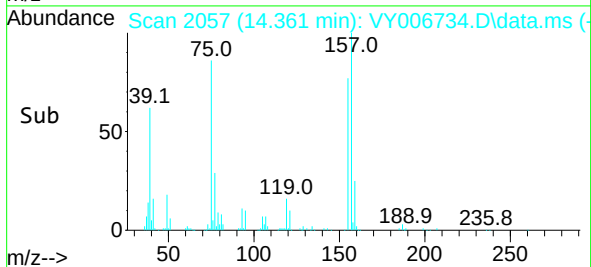
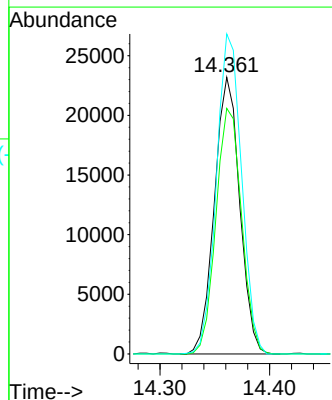
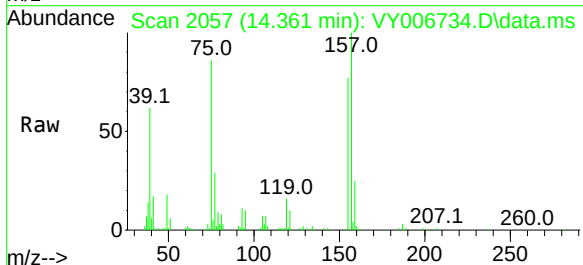
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

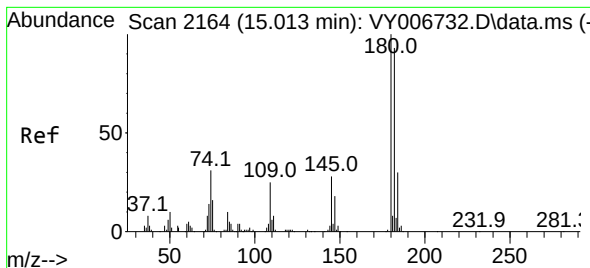
Tgt Ion:146 Resp: 463729
 Ion Ratio Lower Upper
 146 100
 111 38.5 20.1 60.3
 148 63.8 31.9 95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 148.403 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. -0.000 min
 Lab File: VY006734.D
 Acq: 15 Nov 2021 14:07

Tgt Ion: 75 Resp: 37204
 Ion Ratio Lower Upper
 75 100
 155 89.6 39.0 116.9
 157 114.8 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 166.629 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

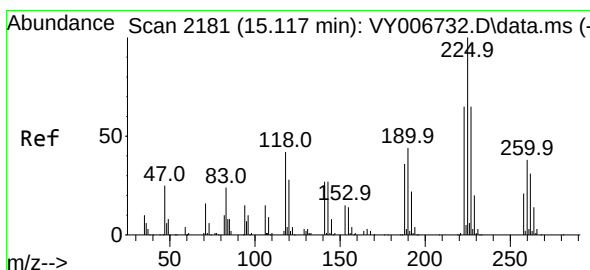
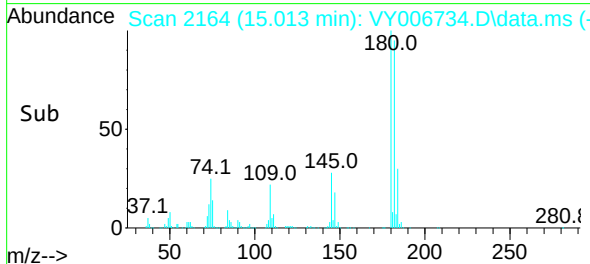
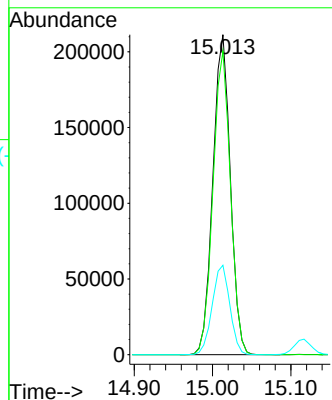
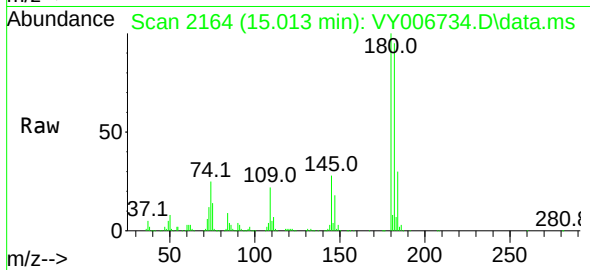
Tgt Ion:180 Resp: 326611

Ion Ratio Lower Upper

180 100

182 95.0 47.1 141.4

145 28.3 14.5 43.6



#94

Hexachlorobutadiene

Concen: 160.415 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

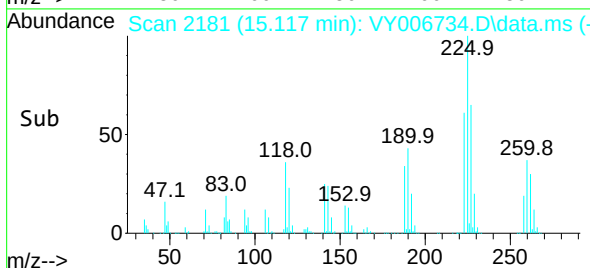
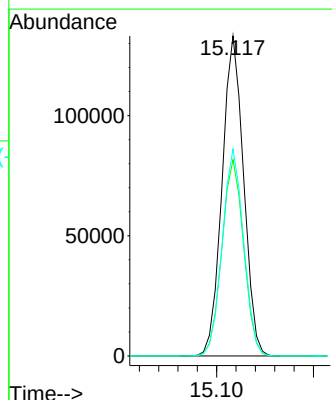
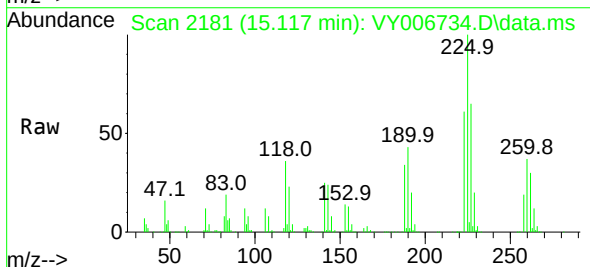
Tgt Ion:225 Resp: 205164

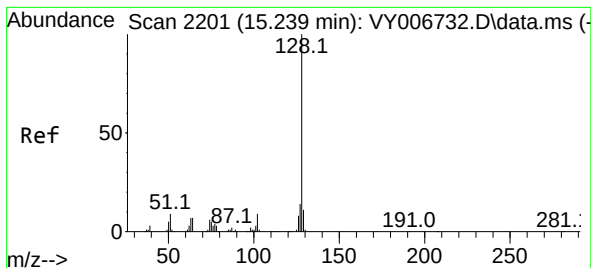
Ion Ratio Lower Upper

225 100

223 62.0 31.6 94.7

227 64.2 31.9 95.9





#95

Naphthalene

Concen: 171.171 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

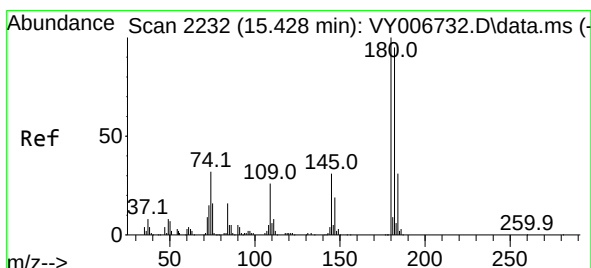
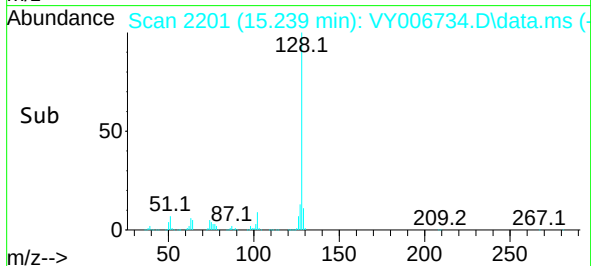
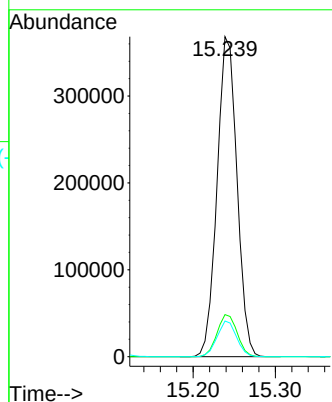
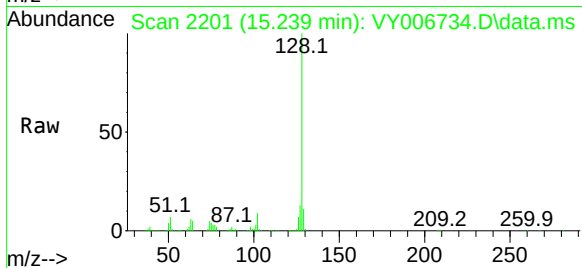
Tgt Ion:128 Resp: 620658

Ion Ratio Lower Upper

128 100

127 13.3 11.0 16.4

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 171.295 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

Tgt Ion:180 Resp: 279784

Ion Ratio Lower Upper

180 100

182 94.9 47.8 143.4

145 29.9 15.3 45.8

