

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006733.D
 Acq On : 15 Nov 2021 13:45
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 16 03:31:08 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	135964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	211062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	195185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	98064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	170786	95.841	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 191.680%#	
35) Dibromofluoromethane	7.734	113	125319	96.665	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 193.340%#	
50) Toluene-d8	10.185	98	525627	97.977	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 195.960%#	
62) 4-Bromofluorobenzene	12.489	95	179175	99.069	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 198.140%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	129073	98.852	ug/l	98
3) Chloromethane	2.119	50	193179	98.345	ug/l	100
4) Vinyl Chloride	2.260	62	197730	99.147	ug/l	96
5) Bromomethane	2.650	94	108301	101.916	ug/l	98
6) Chloroethane	2.802	64	111779	91.617	ug/l	95
7) Trichlorofluoromethane	3.137	101	247222	98.916	ug/l	98
8) Diethyl Ether	3.540	74	83693	100.546	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.918	101	131355	98.958	ug/l	99
10) Methyl Iodide	4.107	142	172417	103.913	ug/l	99
11) Tert butyl alcohol	4.972	59	81294	303.350	ug/l	97
12) 1,1-Dichloroethene	3.887	96	132128	100.365	ug/l	99
13) Acrolein	3.747	56	17718	472.621	ug/l	99
14) Allyl chloride	4.497	41	302098	101.877	ug/l	97
15) Acrylonitrile	5.180	53	242858	505.837	ug/l	99
16) Acetone	3.960	43	270912	500.380	ug/l	96
17) Carbon Disulfide	4.210	76	464713	100.003	ug/l	100
18) Methyl Acetate	4.491	43	174105	99.340	ug/l	97
19) Methyl tert-butyl Ether	5.241	73	426767	102.843	ug/l	97
20) Methylene Chloride	4.729	84	155912	99.948	ug/l	95
21) trans-1,2-Dichloroethene	5.241	96	151189	100.527	ug/l	99
22) Diisopropyl ether	6.137	45	594012	101.527	ug/l	95
23) Vinyl Acetate	6.076	43	1817650	514.476	ug/l	98
24) 1,1-Dichloroethane	6.033	63	295603	98.985	ug/l	98
25) 2-Butanone	6.996	43	372600	463.024	ug/l	98
26) 2,2-Dichloropropane	6.996	77	268553	99.519	ug/l	100
27) cis-1,2-Dichloroethene	7.003	96	171656	101.059	ug/l	96
28) Bromochloromethane	7.350	49	136264	97.003	ug/l	90
29) Tetrahydrofuran	7.356	42	227533	506.414	ug/l	94
30) Chloroform	7.521	83	284473	99.089	ug/l	98
31) Cyclohexane	7.795	56	301914	96.396	ug/l	94
32) 1,1,1-Trichloroethane	7.716	97	262925	99.375	ug/l	99
36) 1,1-Dichloropropene	7.929	75	230394	100.427	ug/l	98
37) Ethyl Acetate	7.088	43	153167	99.858	ug/l	99
38) Carbon Tetrachloride	7.911	117	235298	100.275	ug/l	98
39) Methylcyclohexane	9.191	83	288772	103.210	ug/l	96
40) Benzene	8.173	78	648721	100.448	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	216603	308.448	ug/l #	26
42) 1,2-Dichloroethane	8.246	62	216962	100.836	ug/l	99
43) Isopropyl Acetate	8.283	43	295775	102.798	ug/l	99
44) Trichloroethene	8.947	130	158037	100.588	ug/l	97
45) 1,2-Dichloropropane	9.228	63	168106	100.887	ug/l	99
46) Dibromomethane	9.313	93	87437	100.749	ug/l	97
47) Bromodichloromethane	9.508	83	224141	101.699	ug/l	100
48) Methyl methacrylate	9.301	41	144191	105.773	ug/l	92
49) 1,4-Dioxane	9.301	88	20237	2032.172	ug/l	100
51) 4-Methyl-2-Pentanone	10.081	43	781211	515.455	ug/l	99
52) Toluene	10.252	92	397182	101.277	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	247554	103.334	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	270006	100.493	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	117519	101.432	ug/l	94
56) Ethyl methacrylate	10.514	69	193197	107.278	ug/l	97
57) 1,3-Dichloropropane	10.795	76	220545	104.318	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	502833	509.975	ug/l	96
59) 2-Hexanone	10.837	43	560397	479.712	ug/l	100
60) Dibromochloromethane	10.990	129	143161	100.803	ug/l	99
61) 1,2-Dibromoethane	11.093	107	110949	103.360	ug/l	99
64) Tetrachloroethene	10.727	164	142445	99.870	ug/l	99
65) Chlorobenzene	11.520	112	397724	100.157	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	151184	101.805	ug/l	99
67) Ethyl Benzene	11.599	91	795348	105.666	ug/l	99
68) m/p-Xylenes	11.709	106	593602	206.930	ug/l	100
69) o-Xylene	12.032	106	280857	103.351	ug/l	100
70) Styrene	12.050	104	478827	104.331	ug/l	100
71) Bromoform	12.215	173	91727	102.049	ug/l	98
73) Isopropylbenzene	12.337	105	748083	100.174	ug/l	99
74) N-amyl acetate	12.148	43	269166	96.357	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	141685	102.543	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	202139	301.093	ug/l #	100
77) Bromobenzene	12.617	156	167843	98.688	ug/l	94
78) n-propylbenzene	12.678	91	925834	101.696	ug/l	99
79) 2-Chlorotoluene	12.764	91	508914	102.153	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	619353	101.192	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	55837	103.772	ug/l	97
82) 4-Chlorotoluene	12.861	91	528240	101.433	ug/l	98
83) tert-Butylbenzene	13.081	119	535645	100.761	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	613759	100.437	ug/l	99
85) sec-Butylbenzene	13.258	105	788927	99.656	ug/l	99
86) p-Isopropyltoluene	13.373	119	678749	101.281	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	345582	102.031	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	333400	99.748	ug/l	99
89) n-Butylbenzene	13.703	91	615395	97.317	ug/l	99
90) Hexachloroethane	13.965	117	116698	96.624	ug/l	92
91) 1,2-Dichlorobenzene	13.745	146	296839	101.691	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	23209	95.024	ug/l	90
93) 1,2,4-Trichlorobenzene	15.013	180	200614	105.052	ug/l	98
94) Hexachlorobutadiene	15.117	225	132223	106.115	ug/l	99
95) Naphthalene	15.239	128	381487	107.990	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	162035	101.825	ug/l	98

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ClientSampleId :
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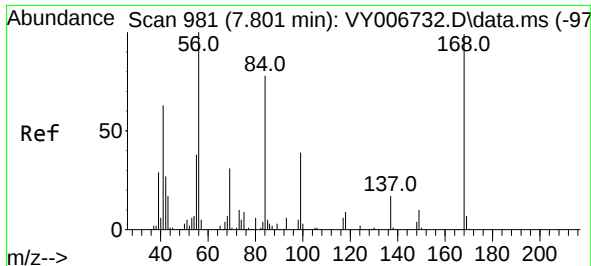
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QLast Update : Tue Nov 16 03:29:29 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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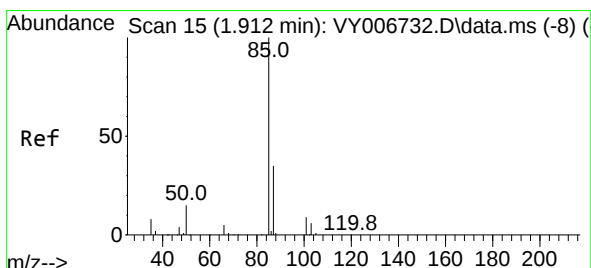
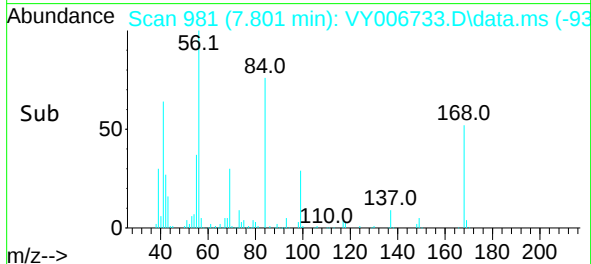
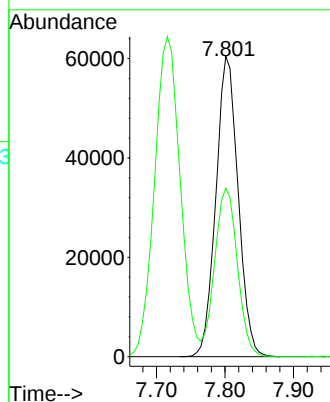
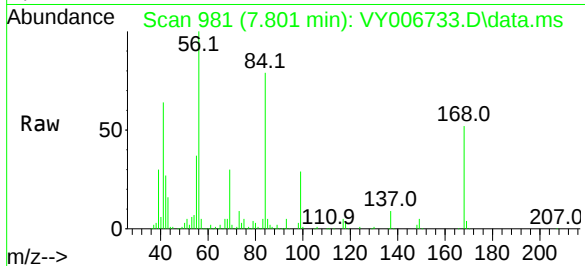




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006733.D
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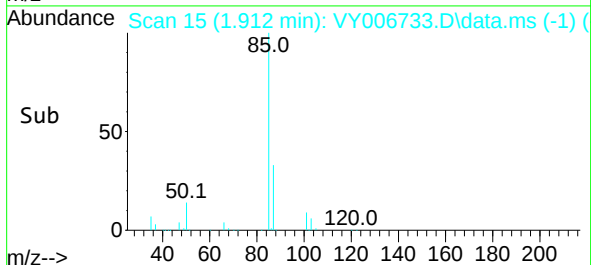
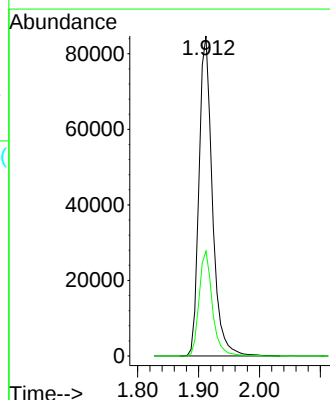
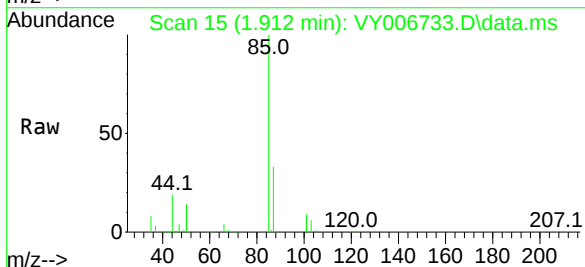
Instrument :
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ClientSampleId :
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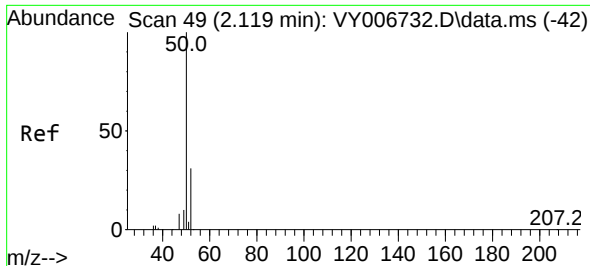
Tgt Ion:168 Resp: 135964
Ion Ratio Lower Upper
168 100
99 56.2 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 98.852 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 85 Resp: 129073
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.3

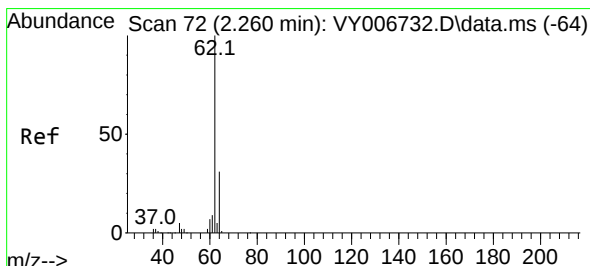
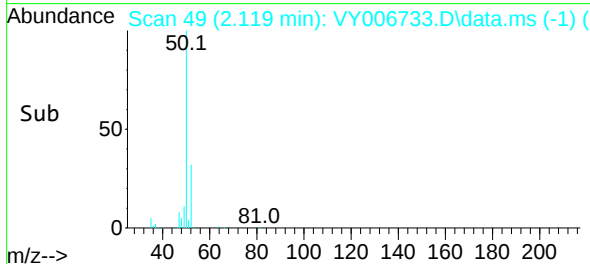
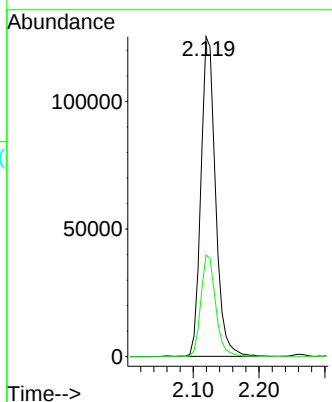
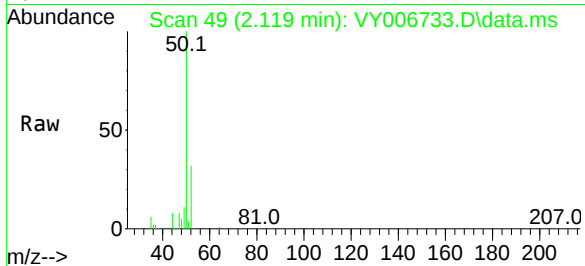




#3
Chloromethane
Concen: 98.345 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

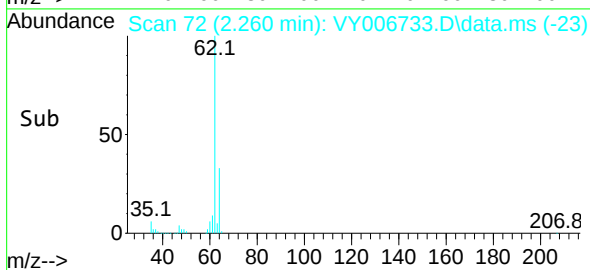
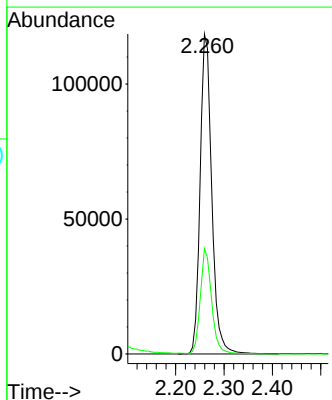
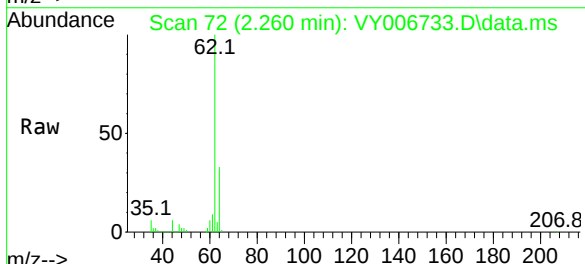
Instrument :
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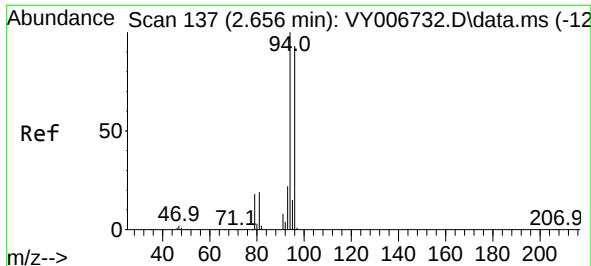
Tgt Ion: 50 Resp: 193179
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2



#4
Vinyl Chloride
Concen: 99.147 ug/l
RT: 2.260 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 62 Resp: 197730
Ion Ratio Lower Upper
62 100
64 32.9 24.7 37.1

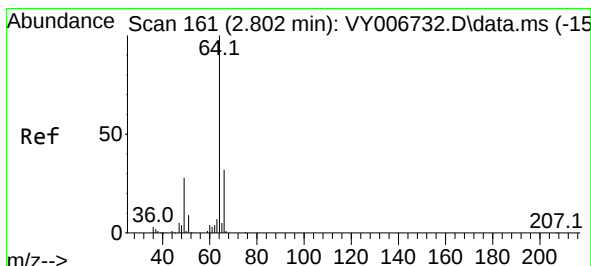
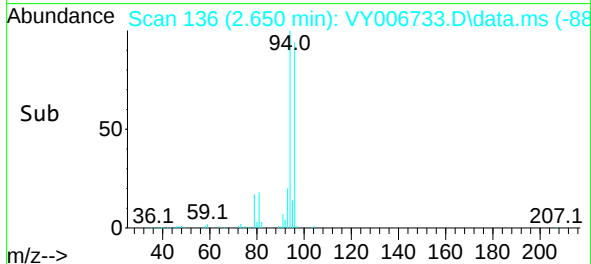
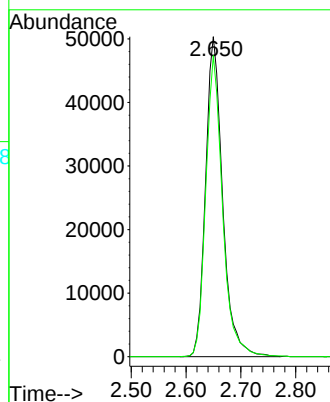
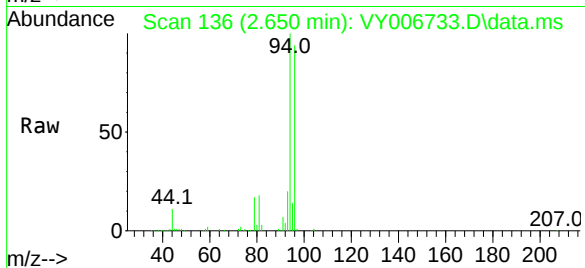




#5
Bromomethane
Concen: 101.916 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

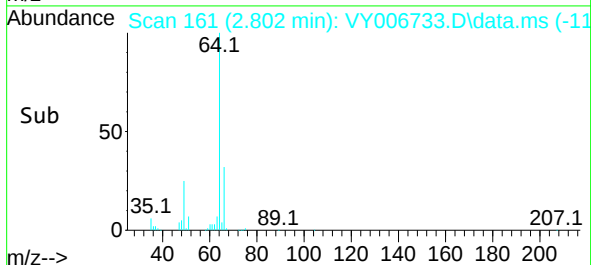
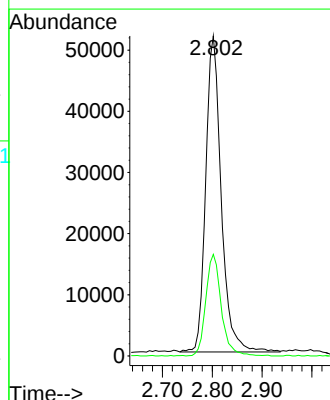
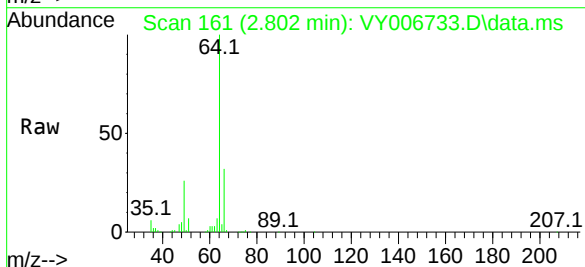
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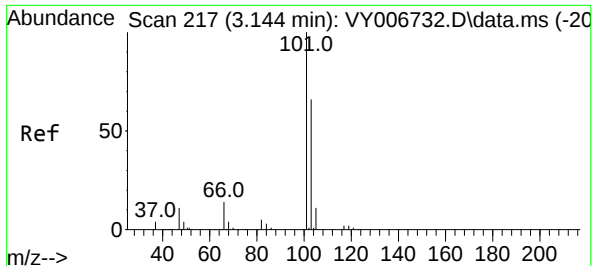
Tgt Ion: 94 Resp: 108301
Ion Ratio Lower Upper
94 100
96 94.1 73.5 110.3



#6
Chloroethane
Concen: 91.617 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 64 Resp: 111779
Ion Ratio Lower Upper
64 100
66 32.1 23.8 35.6

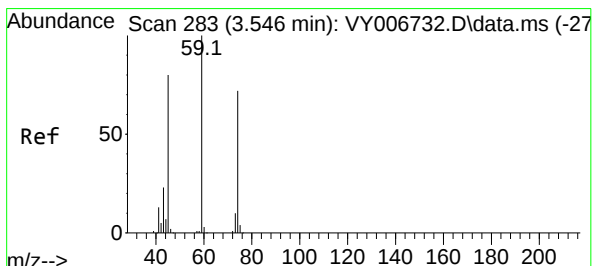
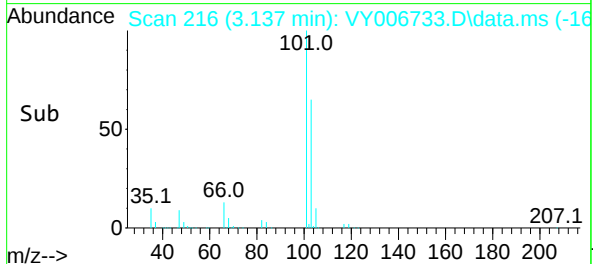
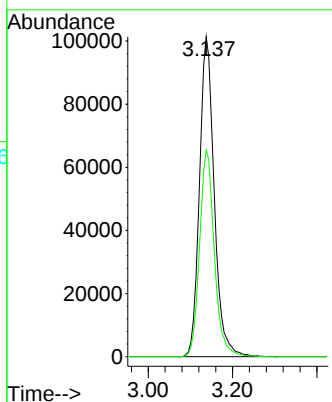
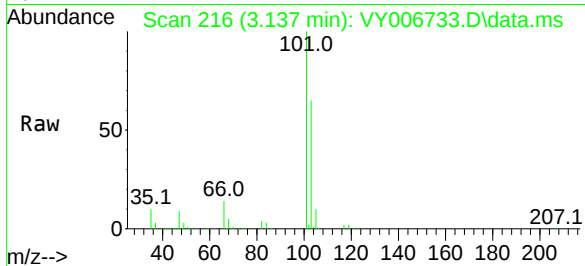




#7
 Trichlorofluoromethane
 Concen: 98.916 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY006733.D
 Acq: 15 Nov 2021 13:45

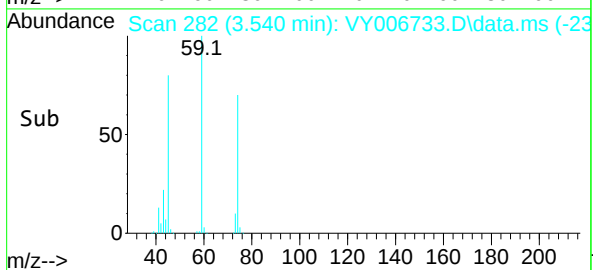
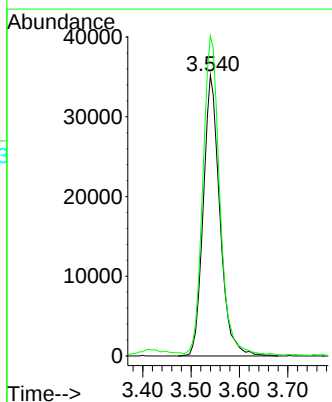
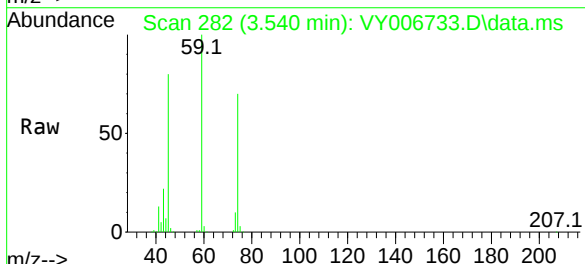
Instrument :
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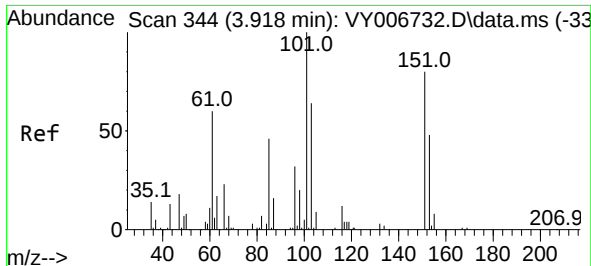
Tgt Ion:101 Resp: 247222
 Ion Ratio Lower Upper
 101 100
 103 64.6 50.2 75.2



#8
 Diethyl Ether
 Concen: 100.546 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.006 min
 Lab File: VY006733.D
 Acq: 15 Nov 2021 13:45

Tgt Ion: 74 Resp: 83693
 Ion Ratio Lower Upper
 74 100
 45 115.4 52.8 158.3

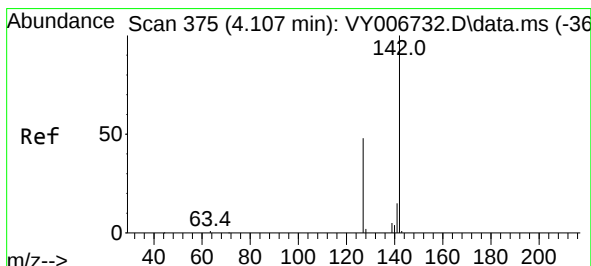
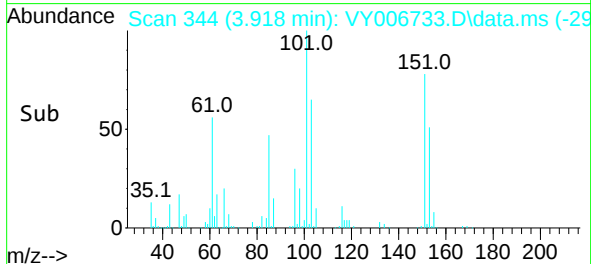
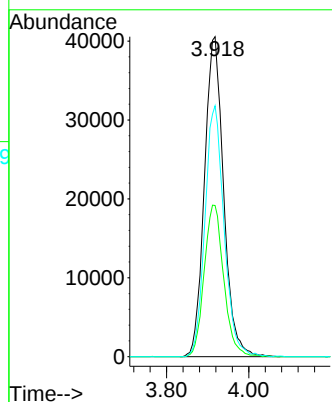
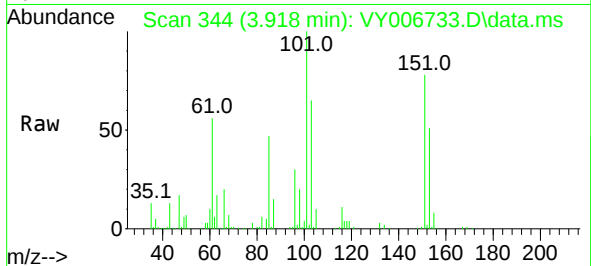




#9
1,1,2-Trichlorotrifluoroethane
Concen: 98.958 ug/l
RT: 3.918 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

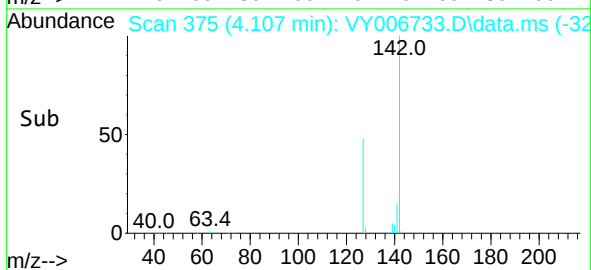
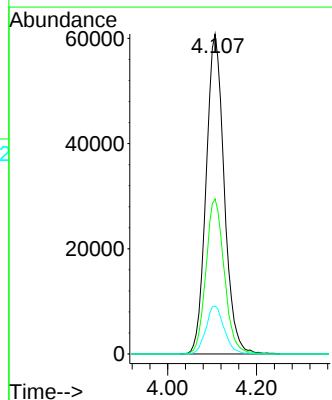
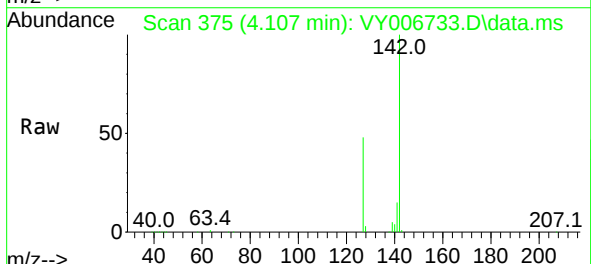
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

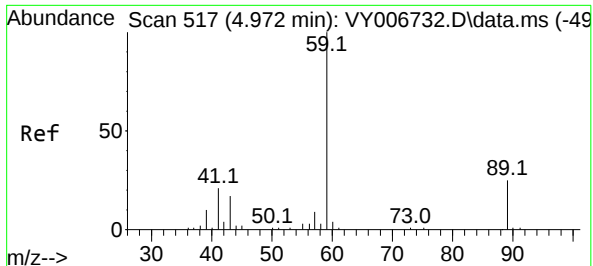
Tgt Ion:101 Resp: 131355
Ion Ratio Lower Upper
101 100
85 48.2 38.6 57.8
151 78.2 64.0 96.0



#10
Methyl Iodide
Concen: 103.913 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion:142 Resp: 172417
Ion Ratio Lower Upper
142 100
127 49.2 40.1 60.1
141 15.2 12.5 18.7

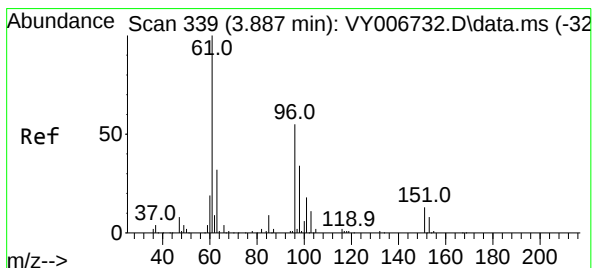
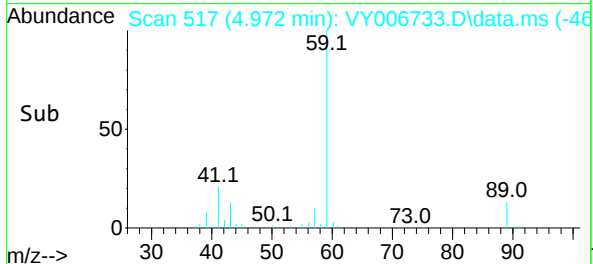
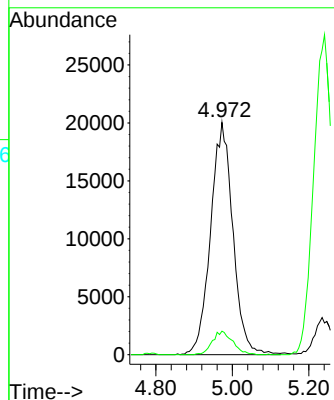
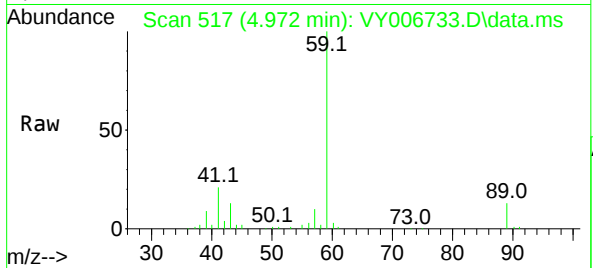




#11
Tert butyl alcohol
Concen: 303.350 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

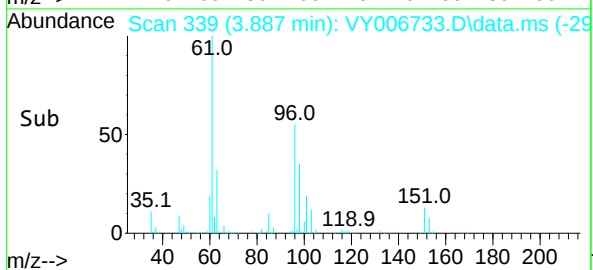
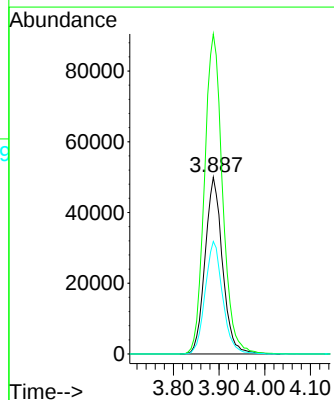
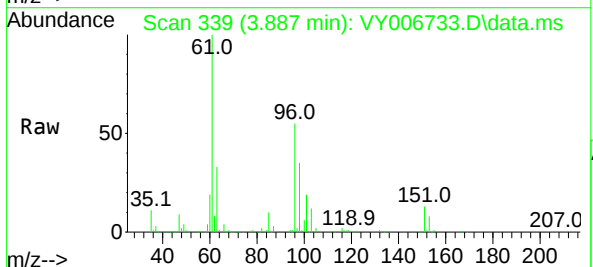
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

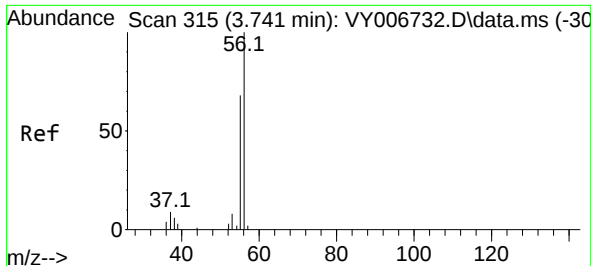
Tgt Ion: 59 Resp: 81294
Ion Ratio Lower Upper
59 100
57 9.2 8.2 12.4



#12
1,1-Dichloroethene
Concen: 100.365 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 96 Resp: 132128
Ion Ratio Lower Upper
96 100
61 181.0 143.0 214.6
98 63.7 50.5 75.7

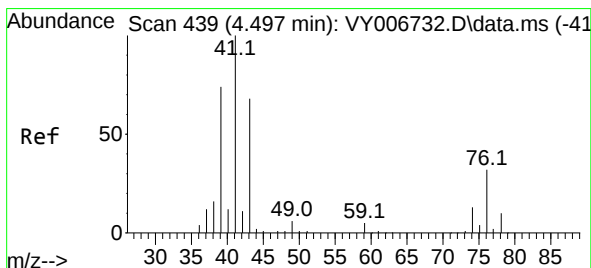
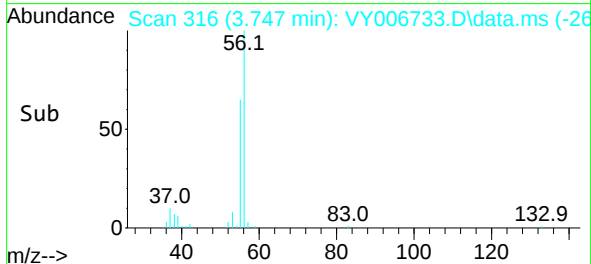
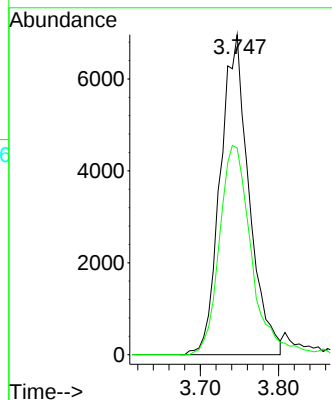
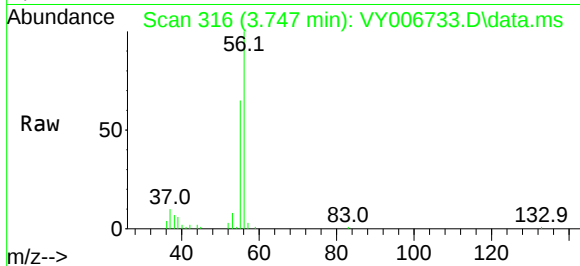




#13
Acrolein
Concen: 472.621 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

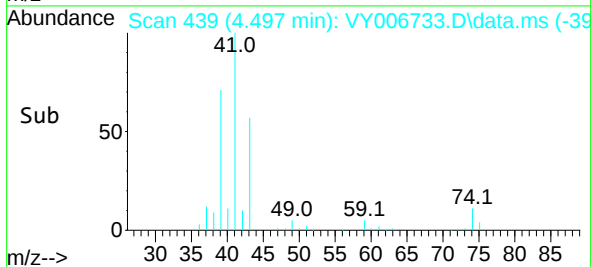
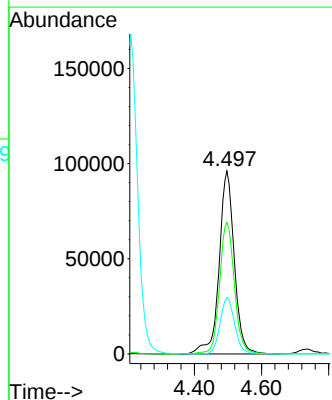
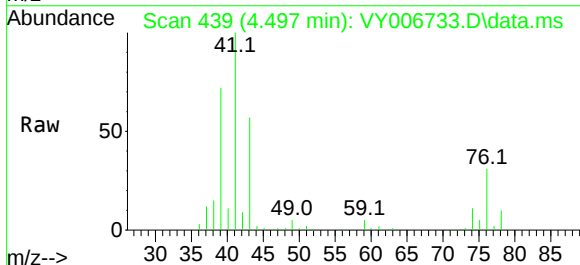
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

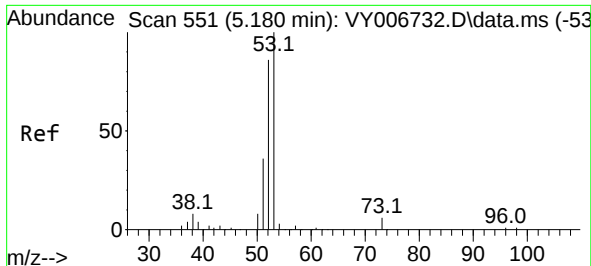
Tgt Ion: 56 Resp: 17718
Ion Ratio Lower Upper
56 100
55 72.5 57.1 85.7



#14
Allyl chloride
Concen: 101.877 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 41 Resp: 302098
Ion Ratio Lower Upper
41 100
39 70.7 58.8 88.2
76 29.8 25.0 37.4

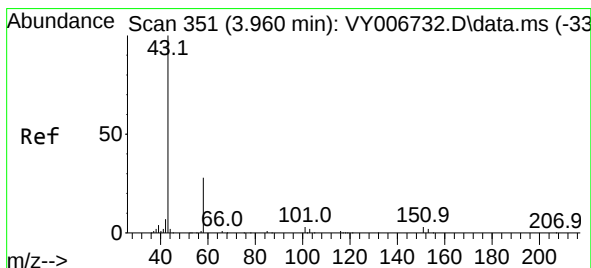
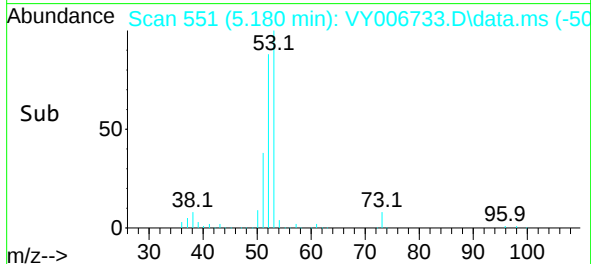
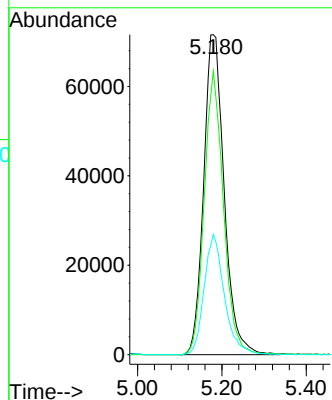
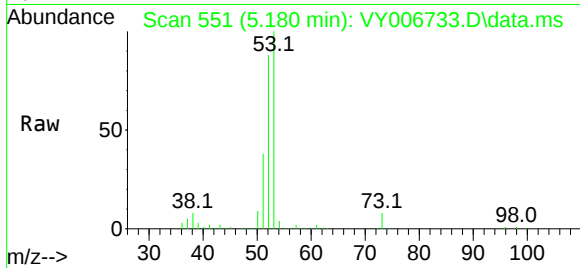




#15
Acrylonitrile
Concen: 505.837 ug/l
RT: 5.180 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

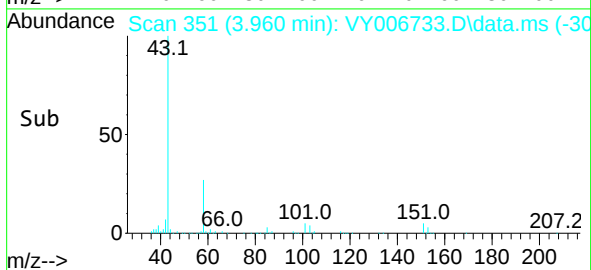
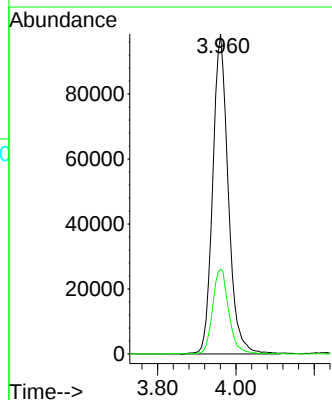
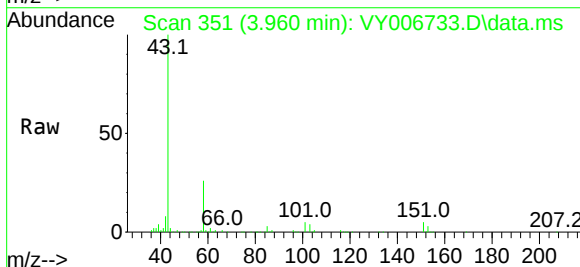
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

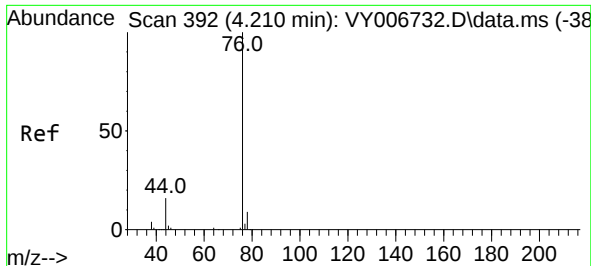
Tgt Ion: 53 Resp: 242858
Ion Ratio Lower Upper
53 100
52 82.8 67.1 100.7
51 37.1 30.0 45.0



#16
Acetone
Concen: 500.380 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 43 Resp: 270912
Ion Ratio Lower Upper
43 100
58 26.4 22.9 34.3

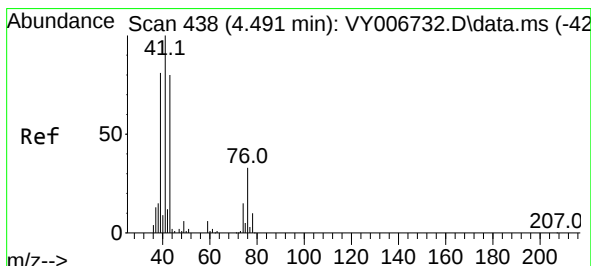
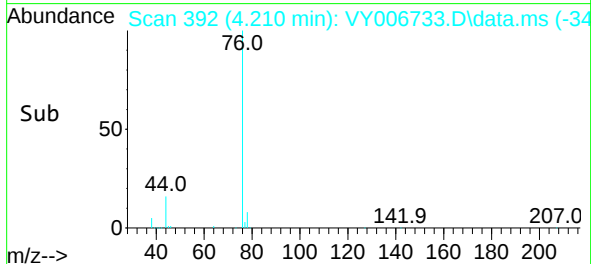
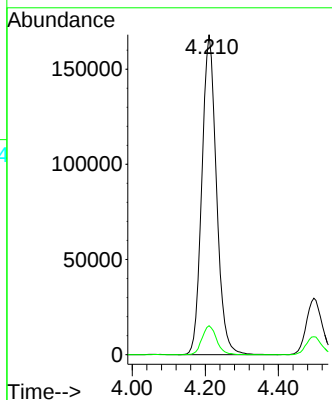
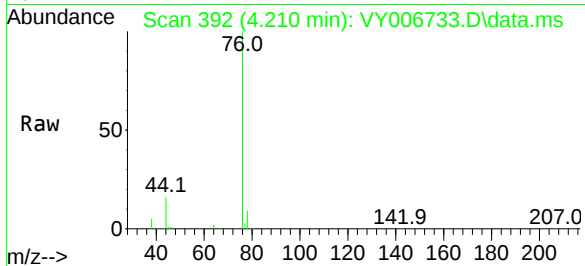




#17
Carbon Disulfide
Concen: 100.003 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

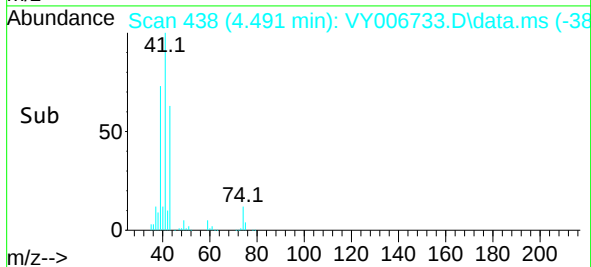
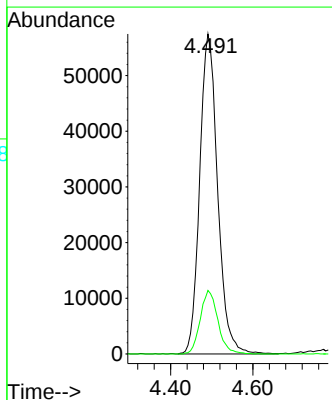
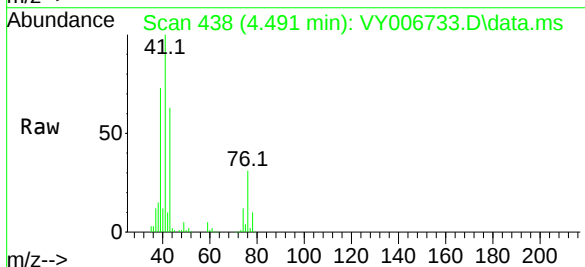
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

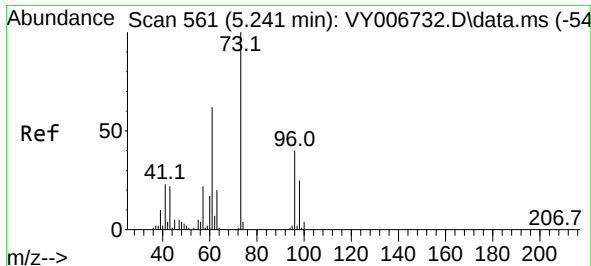
Tgt Ion: 76 Resp: 464713
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 99.340 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 43 Resp: 174105
Ion Ratio Lower Upper
43 100
74 19.5 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 102.843 ug/l

RT: 5.241 min Scan# 5

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Instrument :

MSVOA_Y

ClientSampleId :

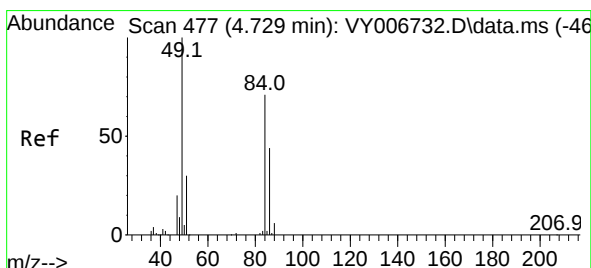
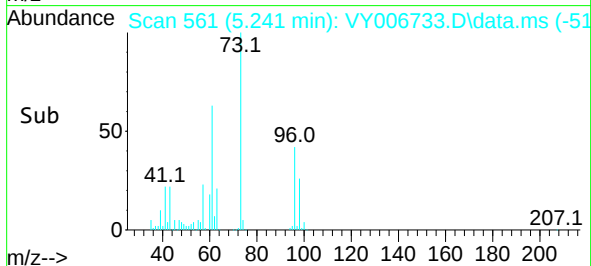
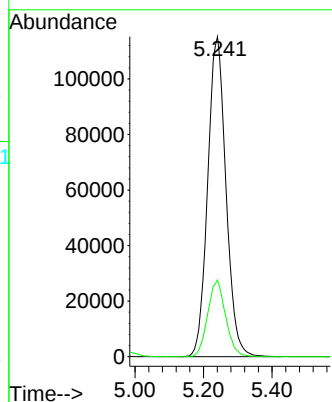
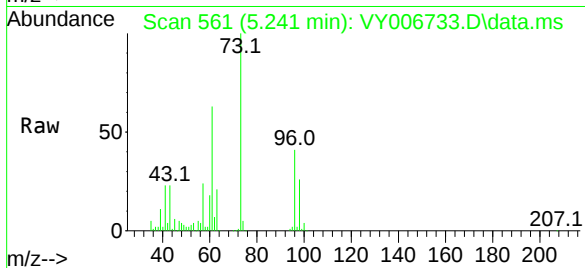
VSTDIC100

Tgt Ion: 73 Resp: 426767

Ion Ratio Lower Upper

73 100

57 24.0 18.2 27.2



#20

Methylene Chloride

Concen: 99.948 ug/l

RT: 4.729 min Scan# 477

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Tgt Ion: 84 Resp: 155912

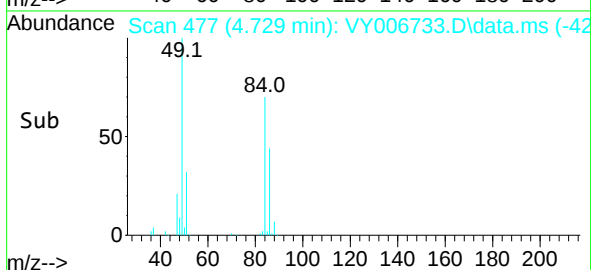
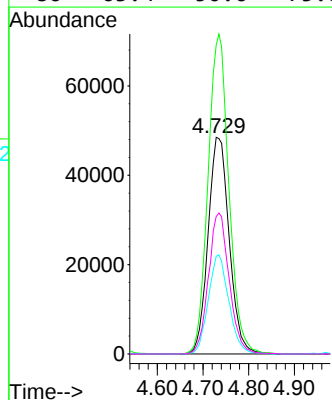
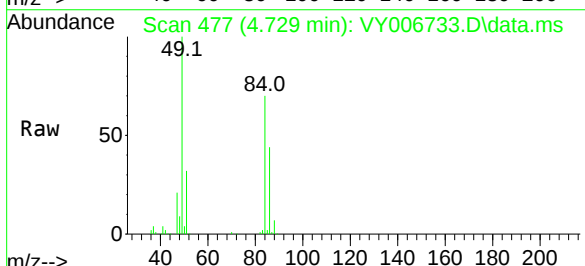
Ion Ratio Lower Upper

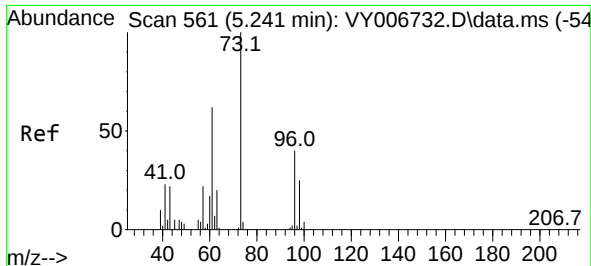
84 100

49 142.6 107.8 161.8

51 45.0 32.8 49.2

86 63.4 50.6 75.8

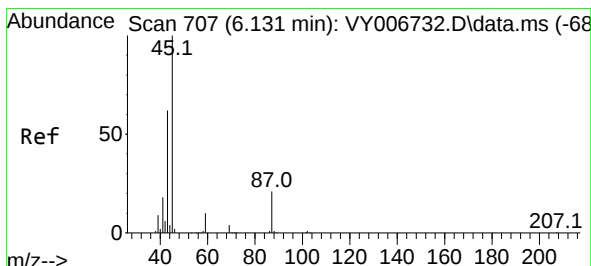
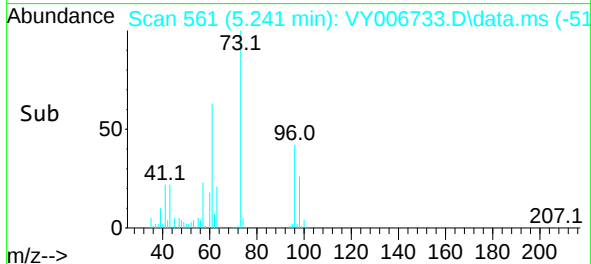
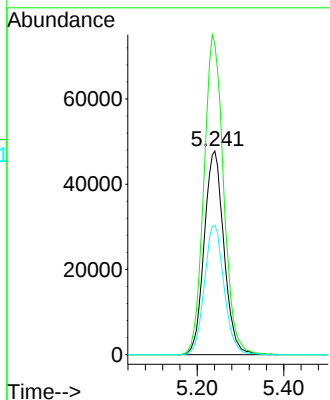
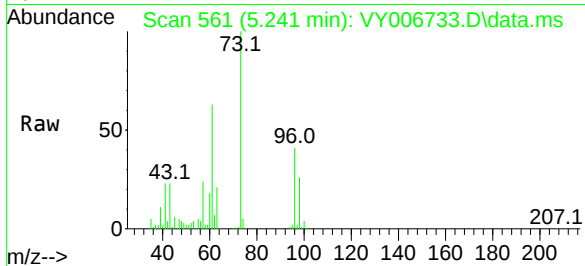




#21
trans-1,2-Dichloroethene
Concen: 100.527 ug/l
RT: 5.241 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

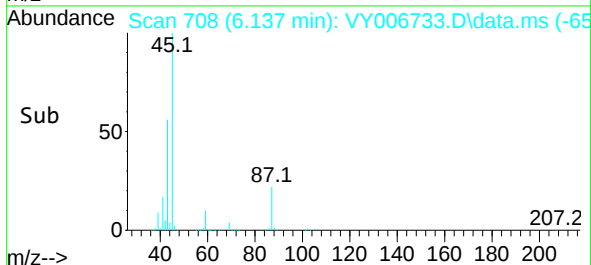
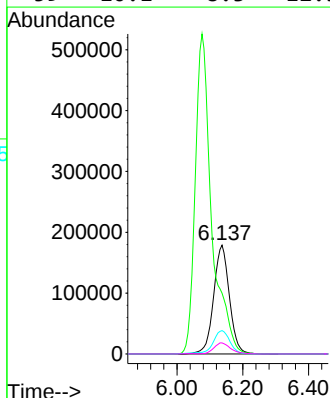
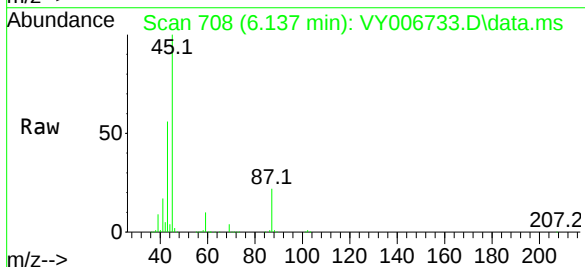
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

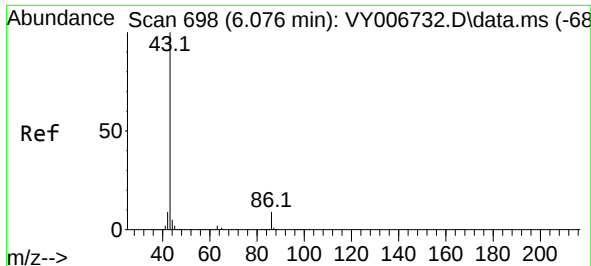
Tgt Ion: 96 Resp: 151189
Ion Ratio Lower Upper
96 100
61 152.4 120.6 181.0
98 63.4 51.3 76.9



#22
Diisopropyl ether
Concen: 101.527 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 45 Resp: 594012
Ion Ratio Lower Upper
45 100
43 55.8 47.7 71.5
87 21.6 20.1 30.1
59 10.1 8.3 12.5

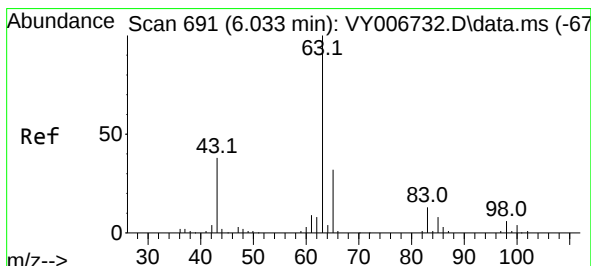
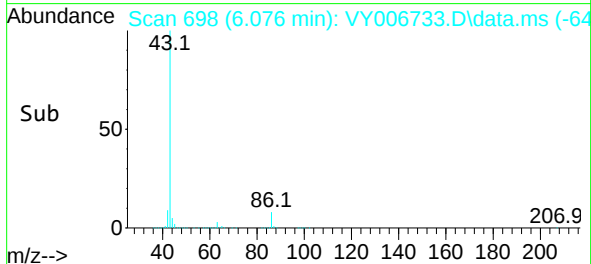
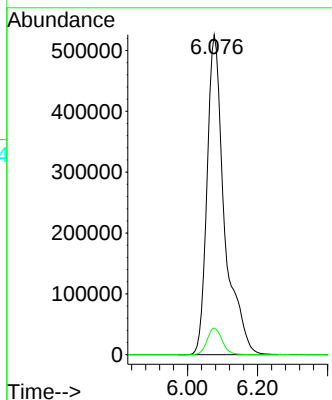
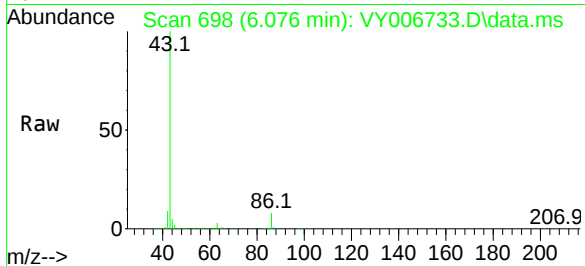




#23
 Vinyl Acetate
 Concen: 514.476 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY006733.D
 Acq: 15 Nov 2021 13:45

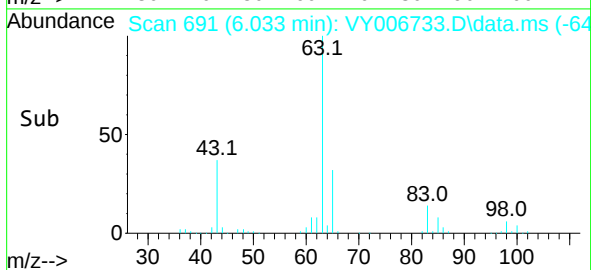
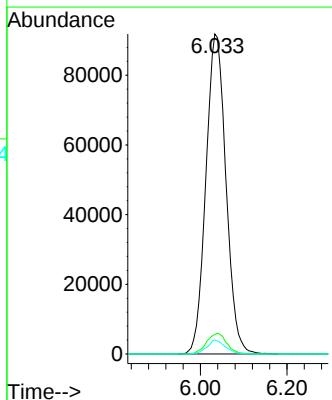
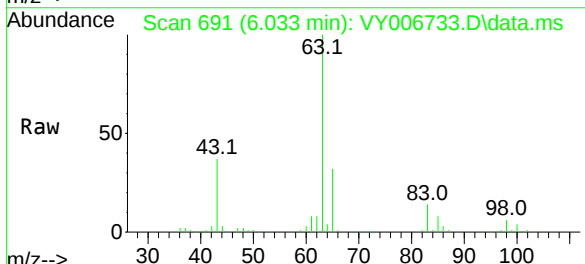
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

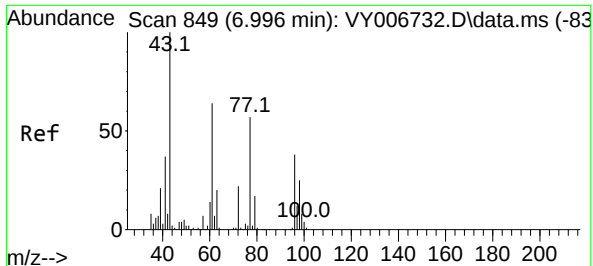
Tgt Ion: 43 Resp: 1817650
 Ion Ratio Lower Upper
 43 100
 86 8.3 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 98.985 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY006733.D
 Acq: 15 Nov 2021 13:45

Tgt Ion: 63 Resp: 295603
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 4.4 2.0 6.0





#25

2-Butanone

Concen: 463.024 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Instrument :

MSVOA_Y

ClientSampleId :

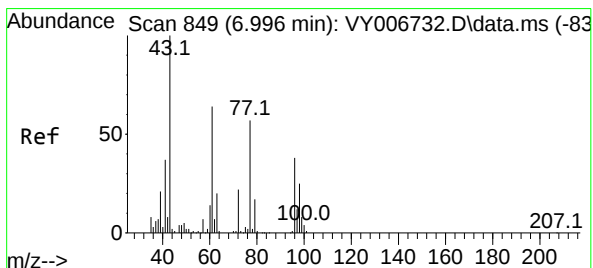
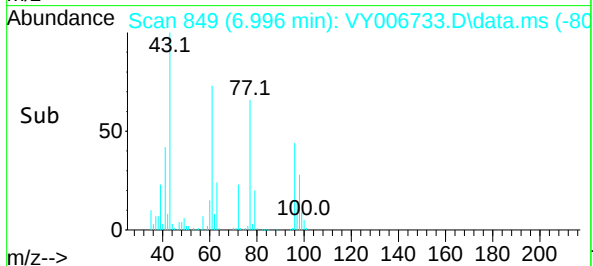
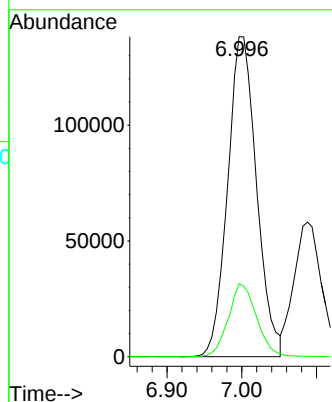
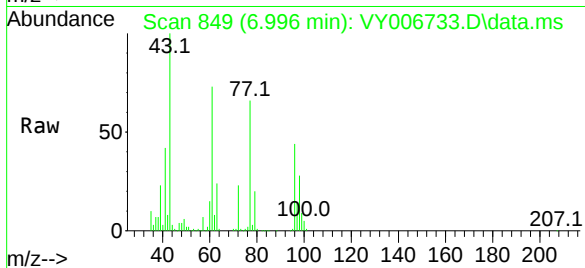
VSTDICC100

Tgt Ion: 43 Resp: 372600

Ion Ratio Lower Upper

43 100

72 22.7 18.9 28.3



#26

2,2-Dichloropropane

Concen: 99.519 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY006733.D

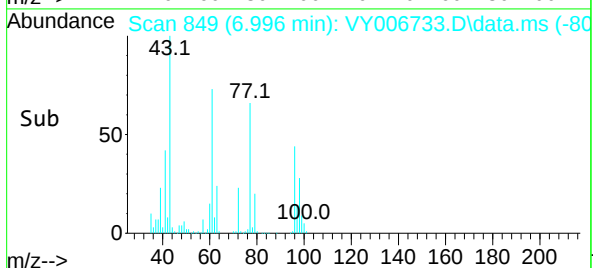
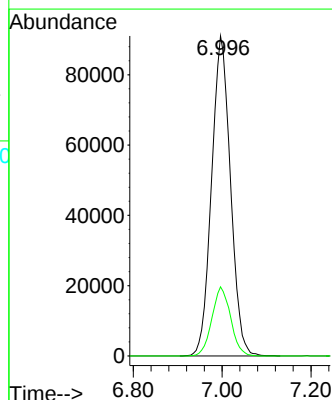
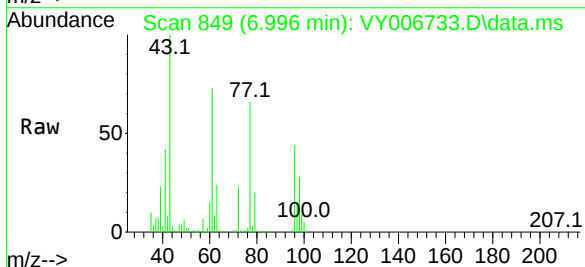
Acq: 15 Nov 2021 13:45

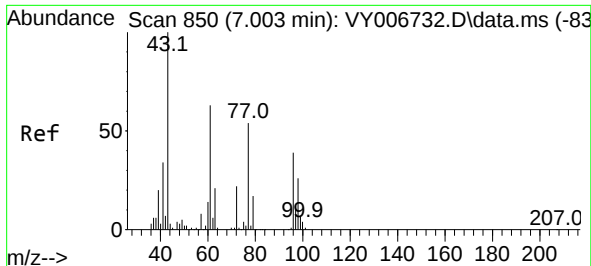
Tgt Ion: 77 Resp: 268553

Ion Ratio Lower Upper

77 100

97 21.4 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 101.059 ug/l

RT: 7.003 min Scan# 850

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

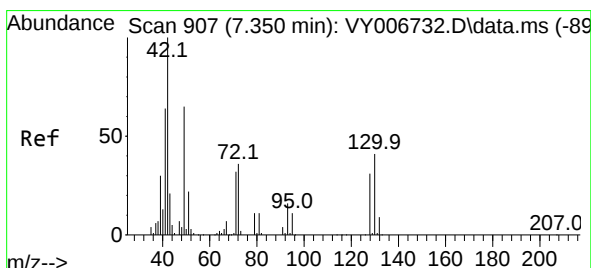
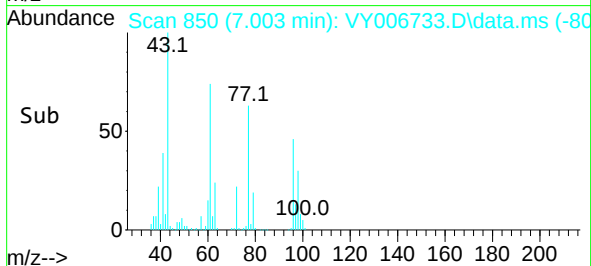
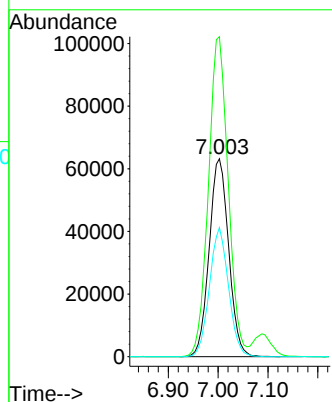
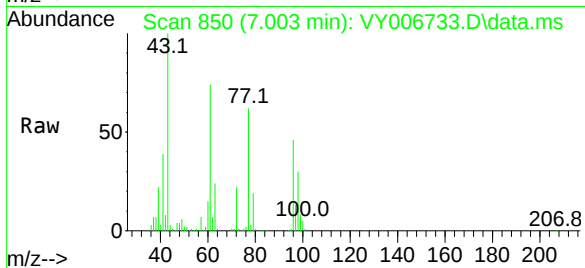
Tgt Ion: 96 Resp: 171656

Ion Ratio Lower Upper

96 100

61 163.7 0.0 314.0

98 63.7 0.0 127.8



#28

Bromochloromethane

Concen: 97.003 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

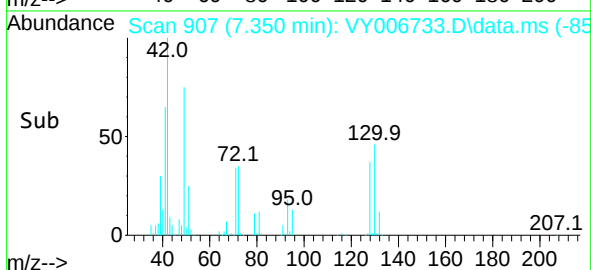
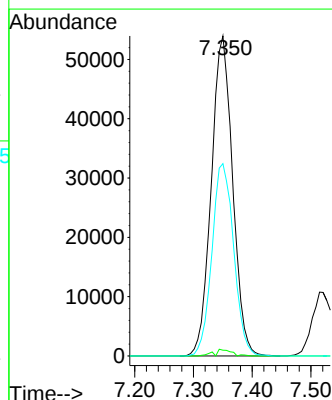
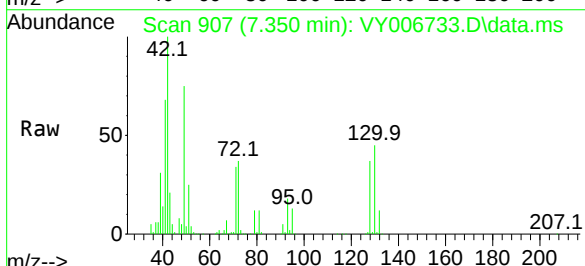
Tgt Ion: 49 Resp: 136264

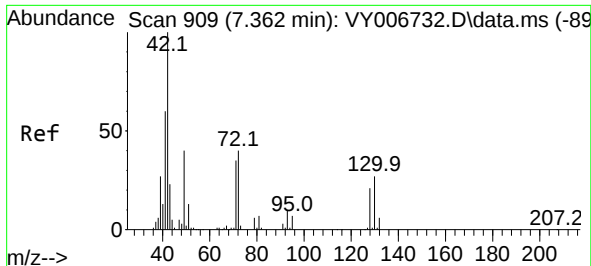
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.4

130 61.4 55.6 83.4





#29

Tetrahydrofuran

Concen: 506.414 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

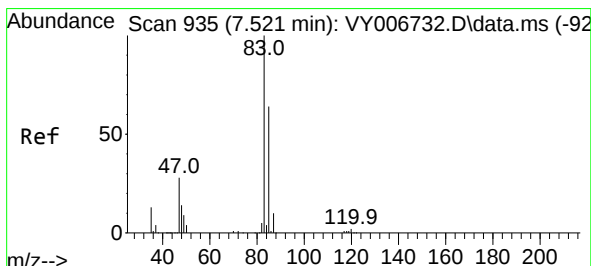
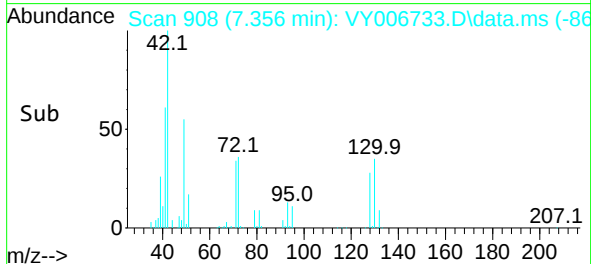
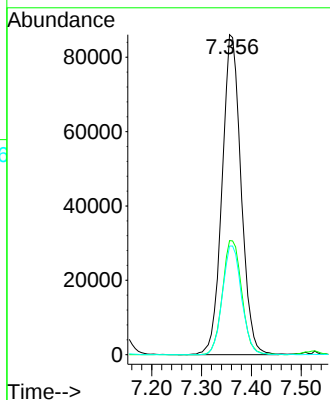
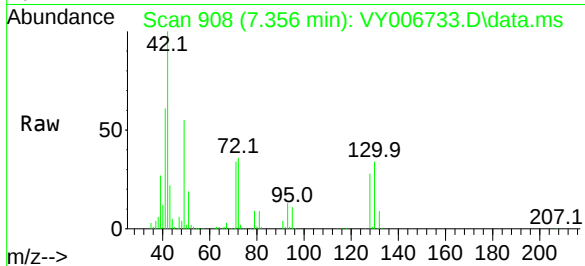
Tgt Ion: 42 Resp: 227533

Ion Ratio Lower Upper

42 100

72 36.3 32.0 48.0

71 34.3 30.3 45.5



#30

Chloroform

Concen: 99.089 ug/l

RT: 7.521 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY006733.D

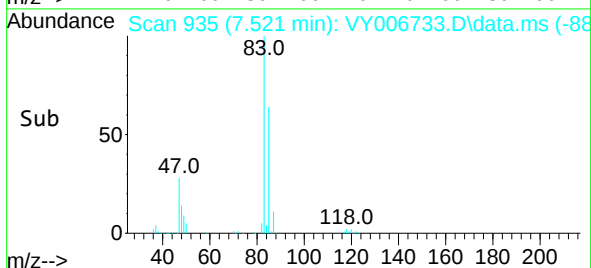
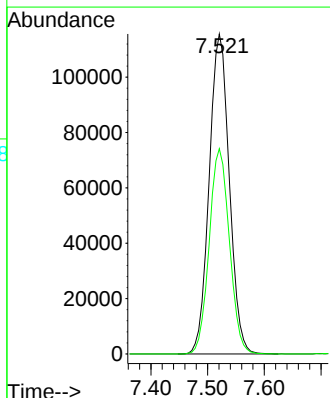
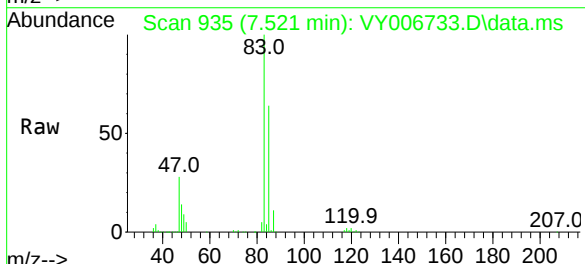
Acq: 15 Nov 2021 13:45

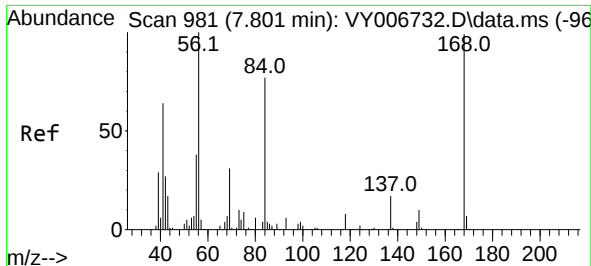
Tgt Ion: 83 Resp: 284473

Ion Ratio Lower Upper

83 100

85 64.1 50.2 75.4

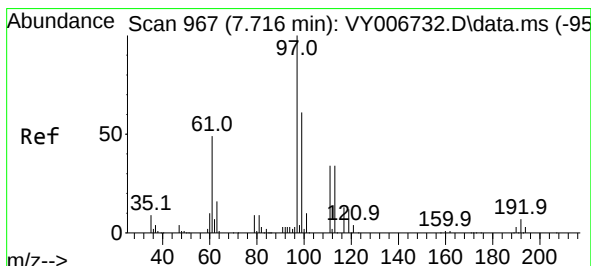
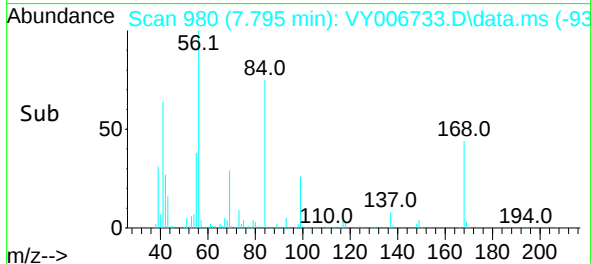
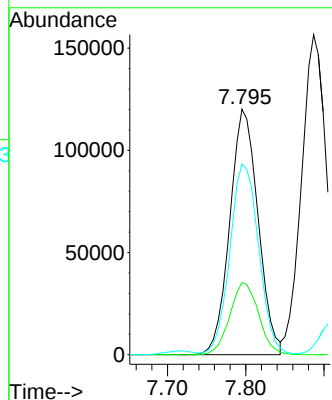
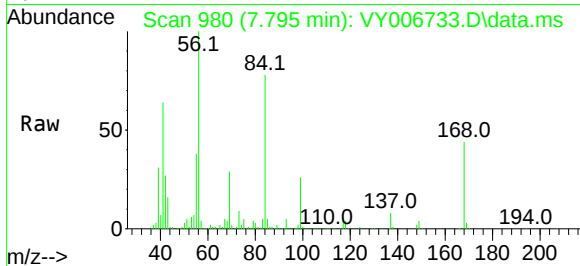




#31
Cyclohexane
Concen: 96.396 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

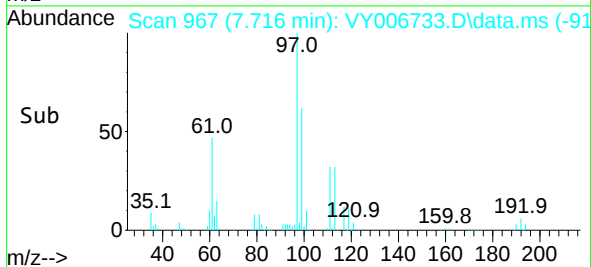
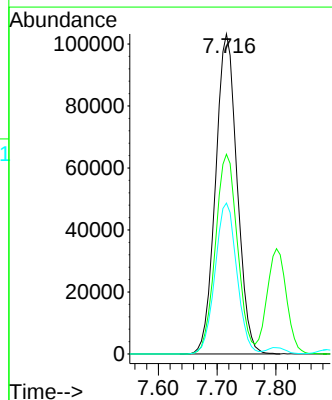
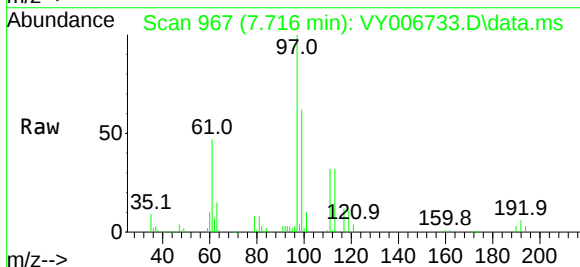
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

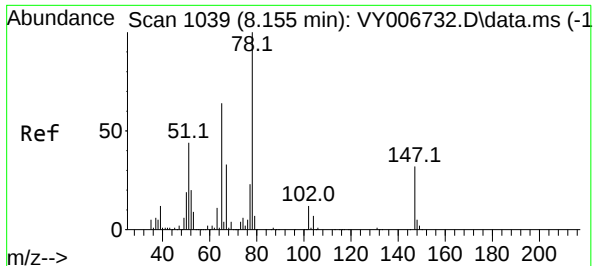
Tgt Ion: 56 Resp: 301914
Ion Ratio Lower Upper
56 100
69 29.4 26.6 40.0
84 76.0 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 99.375 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 97 Resp: 262925
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 47.7 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 95.841 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Instrument :

MSVOA_Y

ClientSampleId :

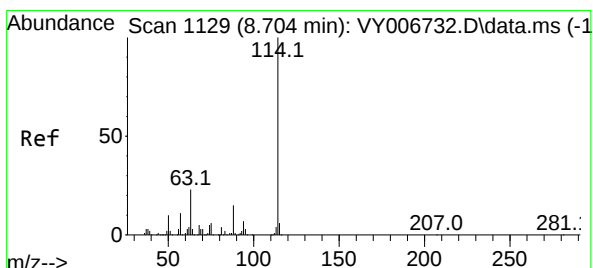
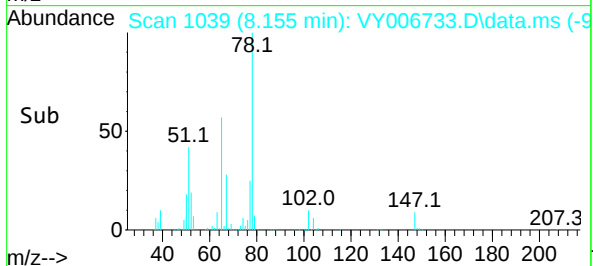
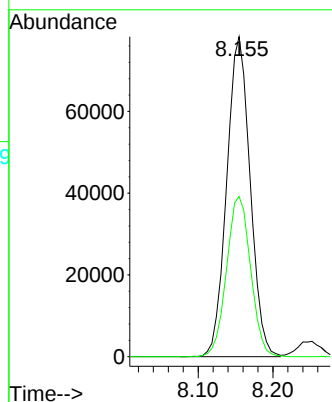
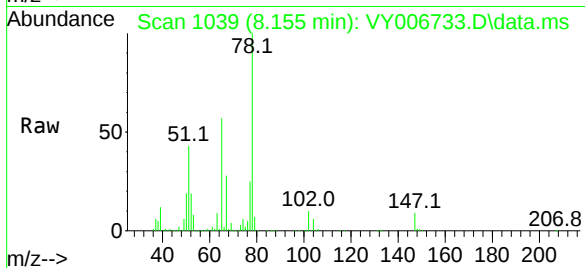
VSTDIC100

Tgt Ion: 65 Resp: 170786

Ion Ratio Lower Upper

65 100

67 51.4 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: VY006733.D

Acq: 15 Nov 2021 13:45

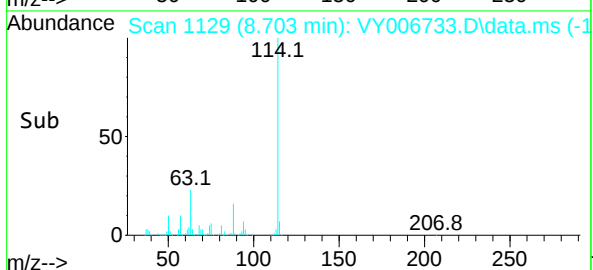
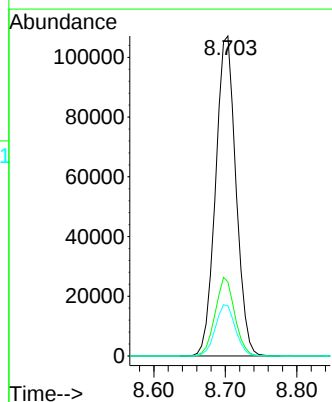
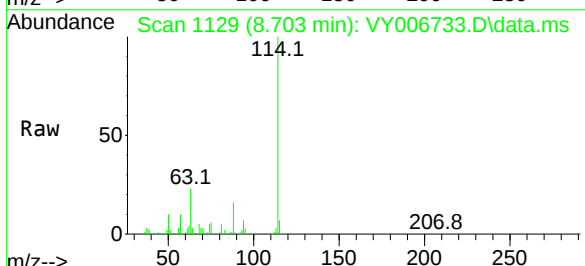
Tgt Ion: 114 Resp: 211062

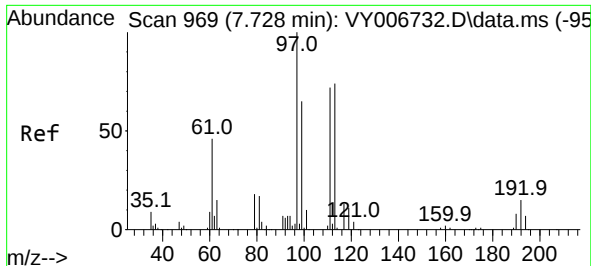
Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.0

88 15.7 0.0 30.6

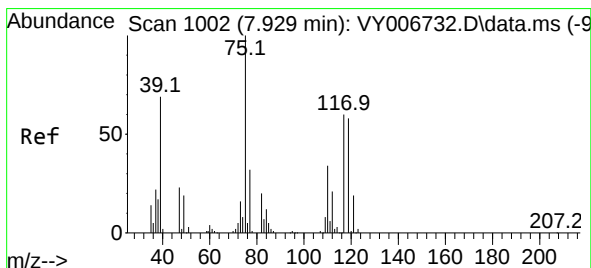
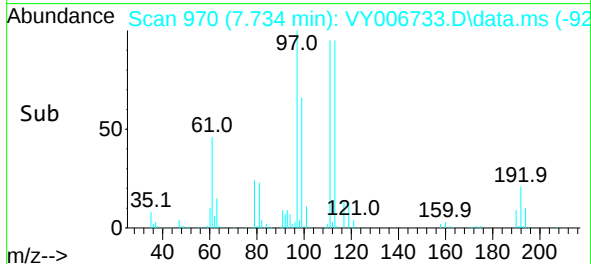
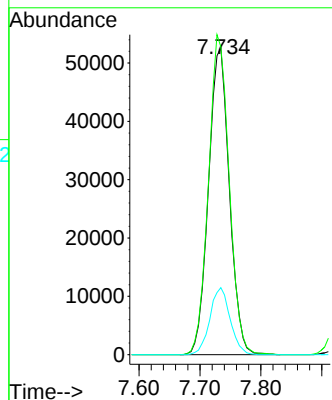
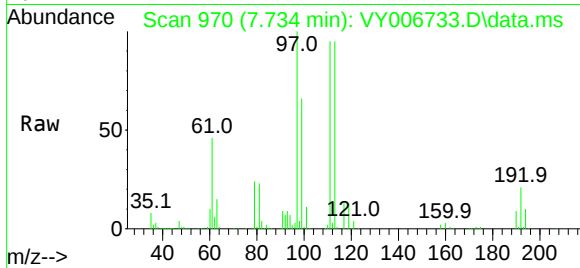




#35
Dibromofluoromethane
Concen: 96.665 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

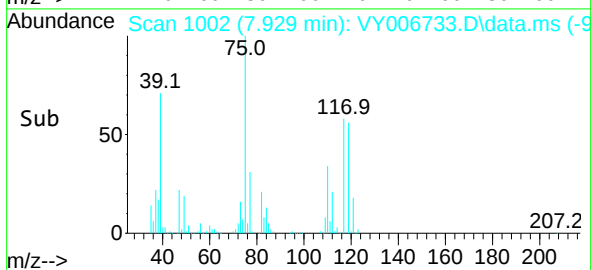
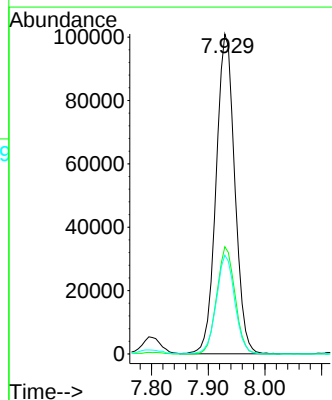
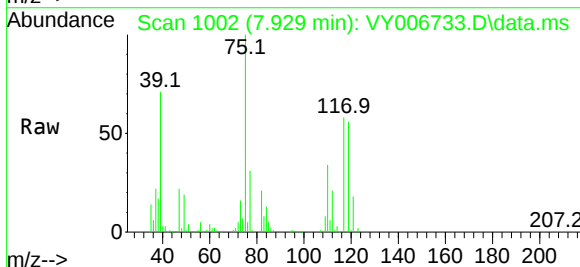
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

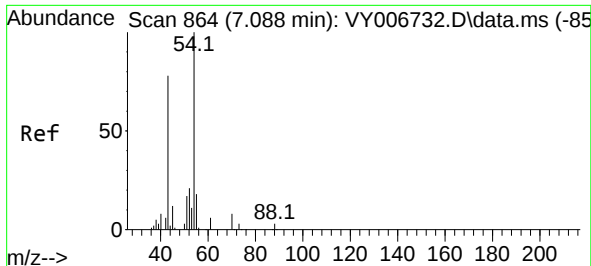
Tgt Ion:113 Resp: 125319
Ion Ratio Lower Upper
113 100
111 103.5 82.3 123.5
192 21.2 17.4 26.2



#36
1,1-Dichloropropene
Concen: 100.427 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 75 Resp: 230394
Ion Ratio Lower Upper
75 100
110 32.7 17.1 51.3
77 30.6 24.9 37.3





#37

Ethyl Acetate

Concen: 99.858 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

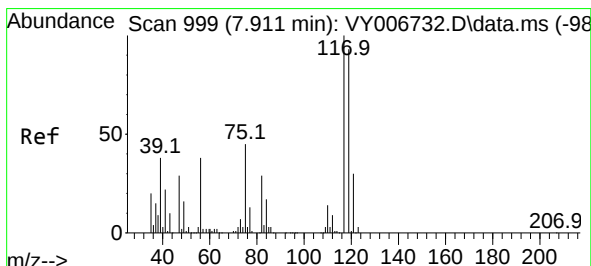
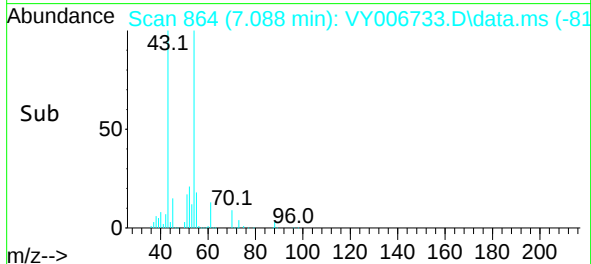
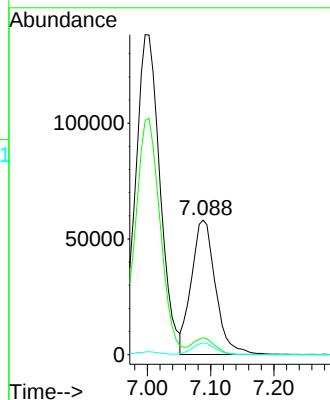
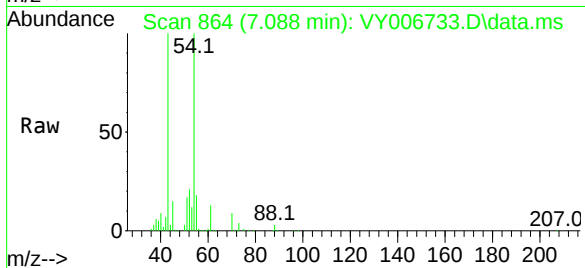
Tgt Ion: 43 Resp: 153167

Ion Ratio Lower Upper

43 100

61 12.2 9.4 14.2

70 8.5 6.9 10.3



#38

Carbon Tetrachloride

Concen: 100.275 ug/l

RT: 7.911 min Scan# 999

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

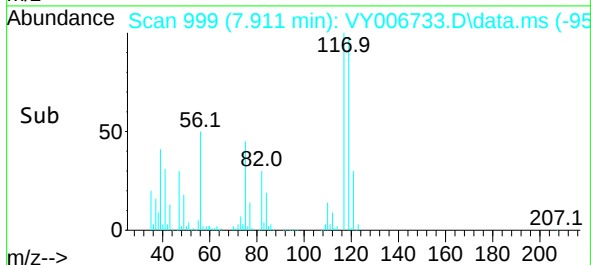
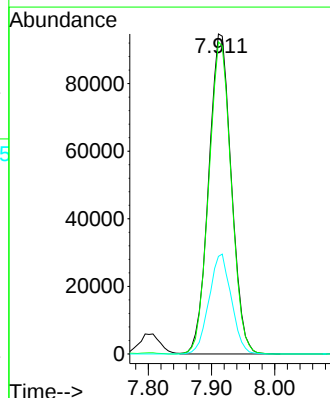
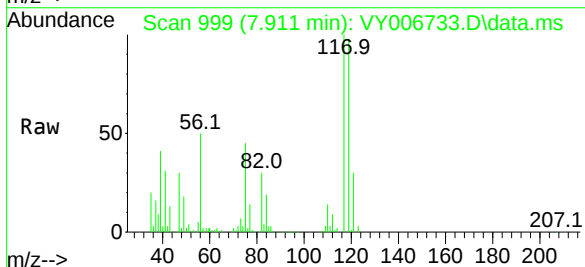
Tgt Ion: 117 Resp: 235298

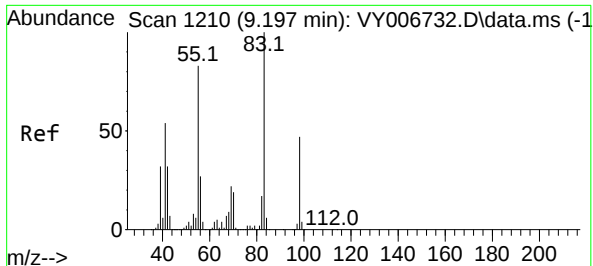
Ion Ratio Lower Upper

117 100

119 97.5 76.6 115.0

121 30.5 24.7 37.1





#39

Methylcyclohexane

Concen: 103.210 ug/l

RT: 9.191 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

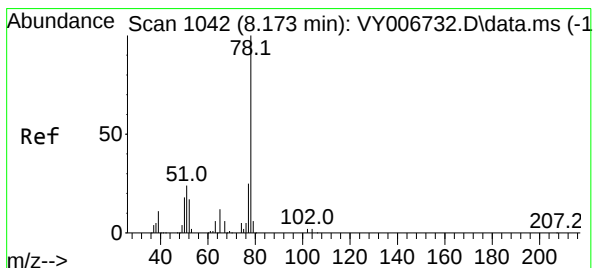
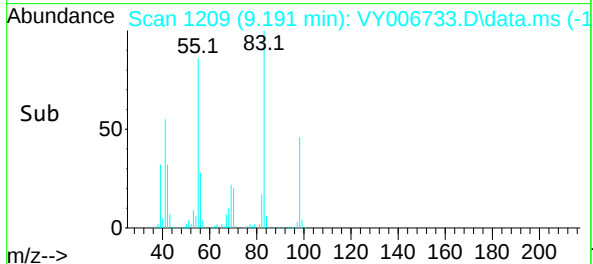
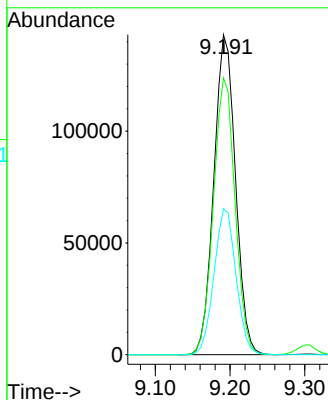
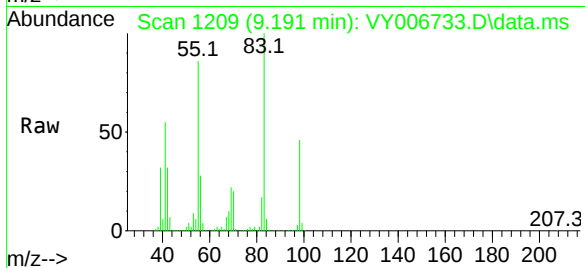
Tgt Ion: 83 Resp: 288772

Ion Ratio Lower Upper

83 100

55 86.5 65.3 97.9

98 45.6 37.0 55.4



#40

Benzene

Concen: 100.448 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY006733.D

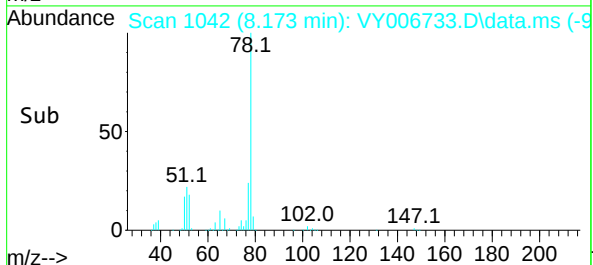
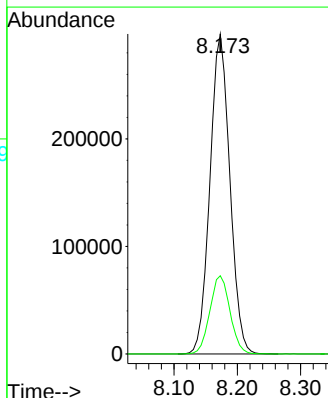
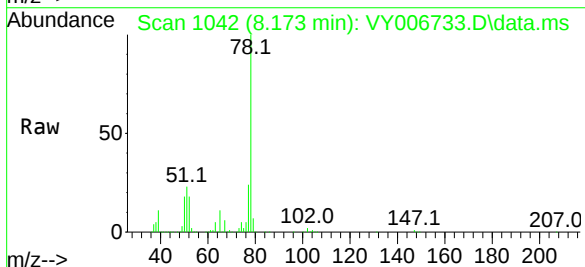
Acq: 15 Nov 2021 13:45

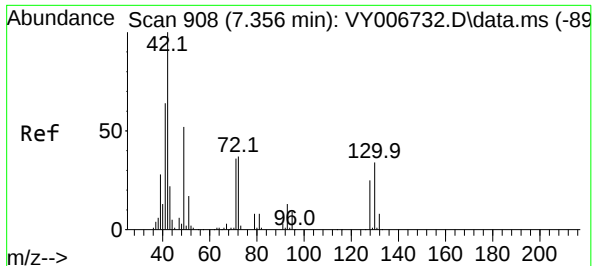
Tgt Ion: 78 Resp: 648721

Ion Ratio Lower Upper

78 100

77 24.4 19.7 29.5

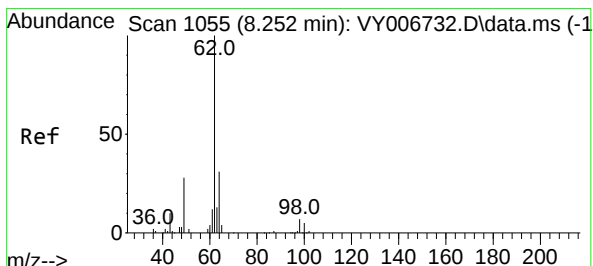
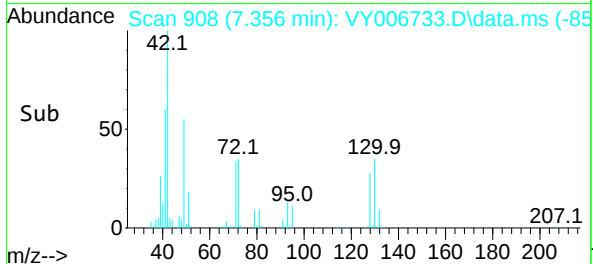
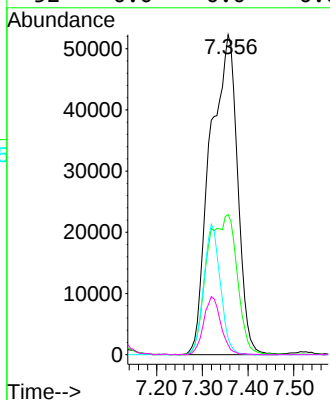
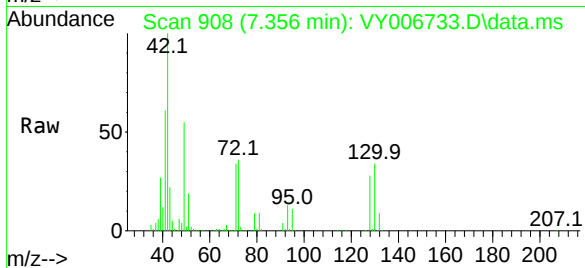




#41
Methacrylonitrile
Concen: 308.448 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

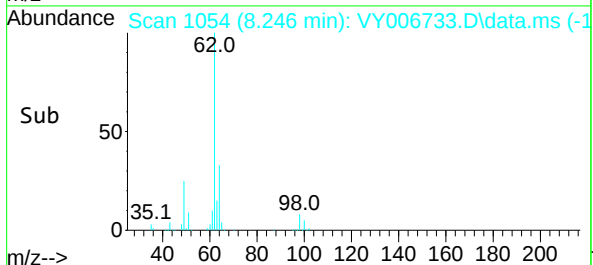
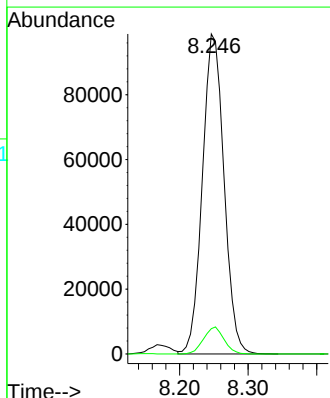
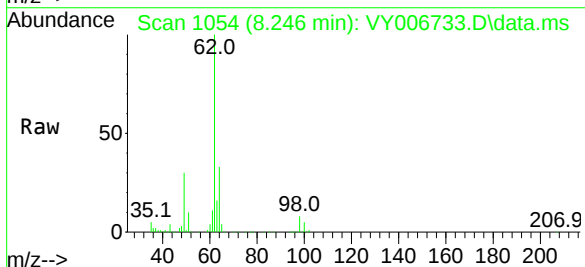
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

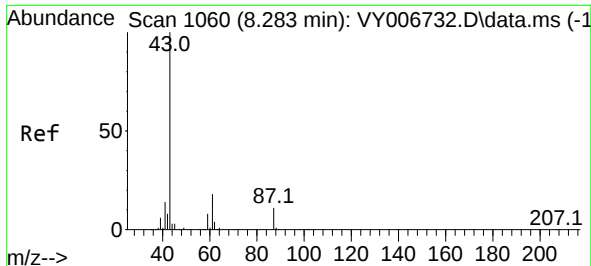
Tgt Ion: 41 Resp: 216603
Ion Ratio Lower Upper
41 100
39 47.9 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 100.836 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 62 Resp: 216962
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.2

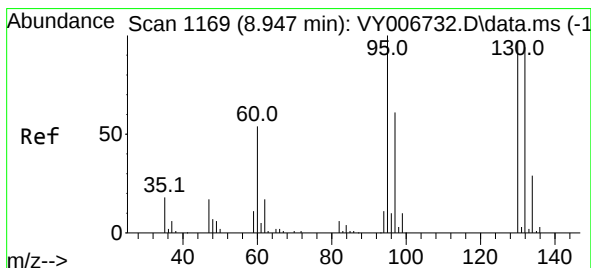
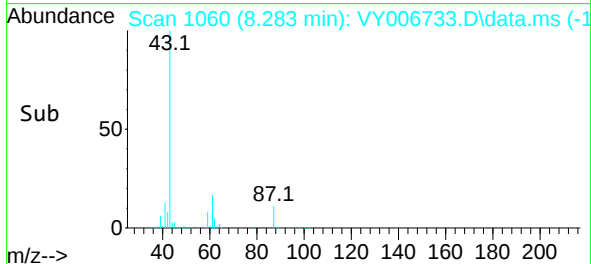
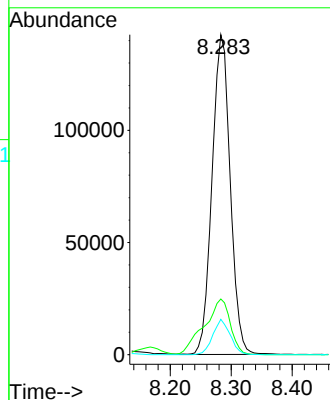
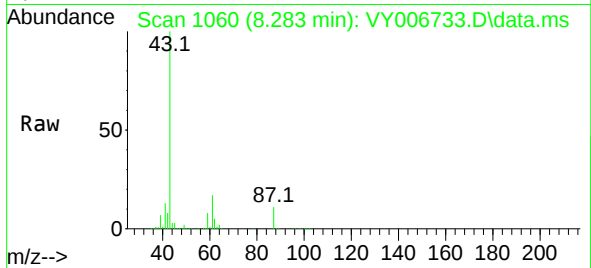




#43
Isopropyl Acetate
Concen: 102.798 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

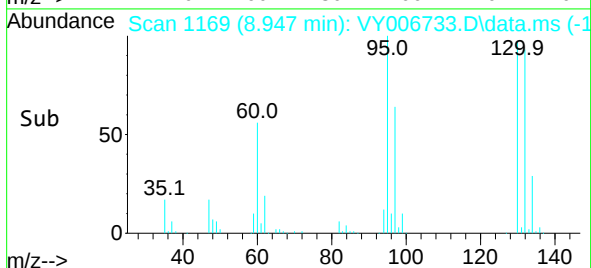
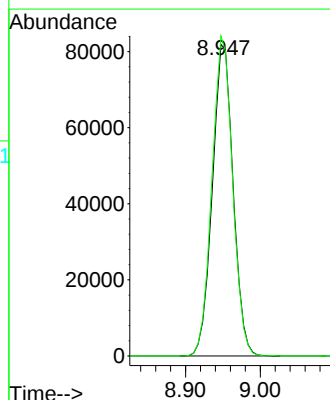
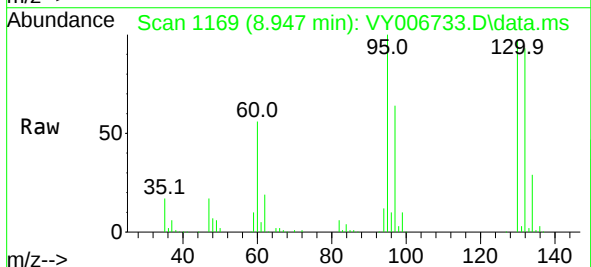
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

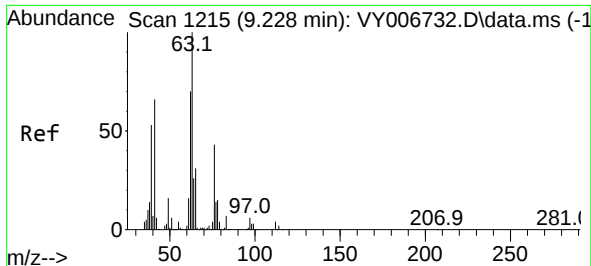
Tgt Ion: 43 Resp: 295775
Ion Ratio Lower Upper
43 100
61 25.0 20.5 30.7
87 10.6 9.0 13.6



#44
Trichloroethene
Concen: 100.588 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion:130 Resp: 158037
Ion Ratio Lower Upper
130 100
95 102.8 0.0 200.4





#45

1,2-Dichloropropane

Concen: 100.887 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Instrument :

MSVOA_Y

ClientSampleId :

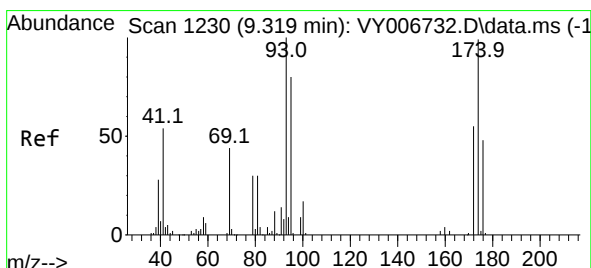
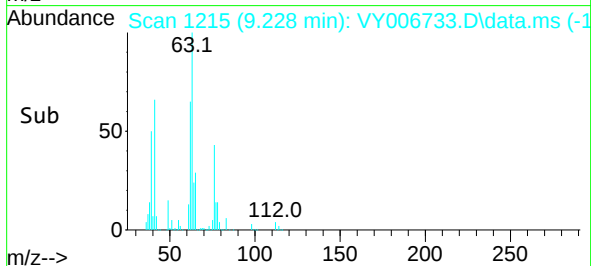
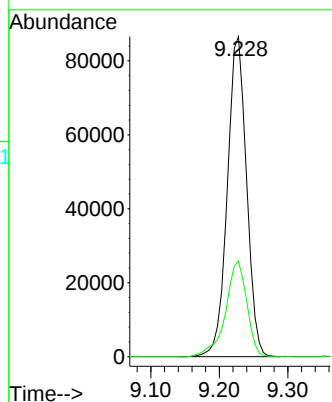
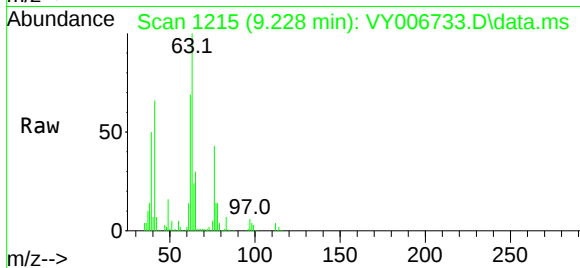
VSTDIC100

Tgt Ion: 63 Resp: 168106

Ion Ratio Lower Upper

63 100

65 29.9 24.2 36.2



#46

Dibromomethane

Concen: 100.749 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

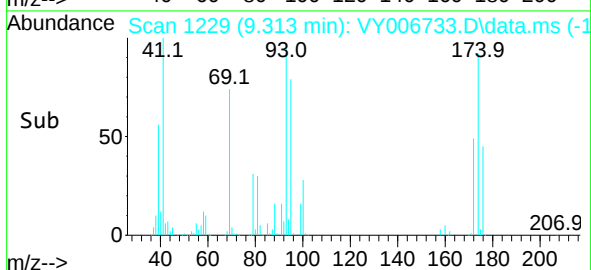
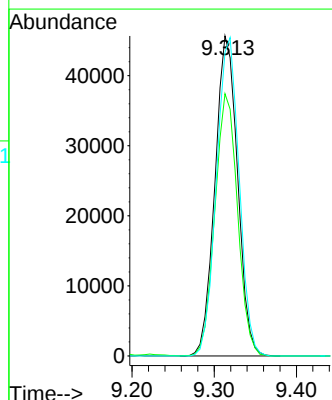
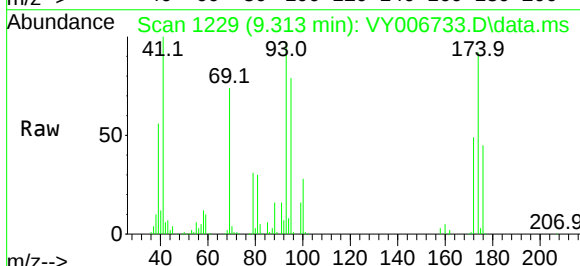
Tgt Ion: 93 Resp: 87437

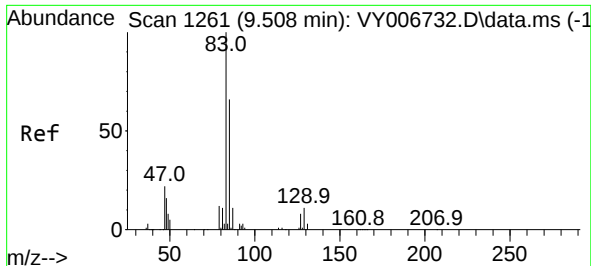
Ion Ratio Lower Upper

93 100

95 81.9 65.5 98.3

174 99.6 84.3 126.5

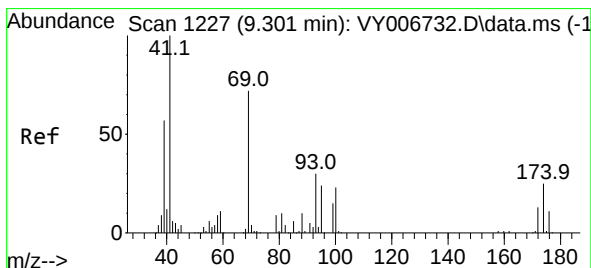
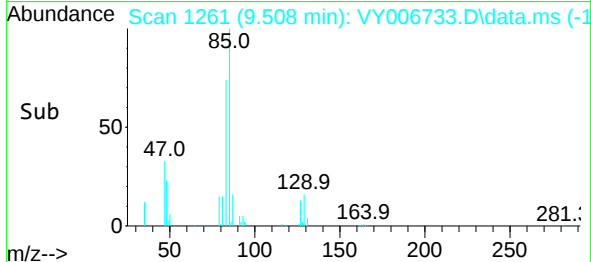
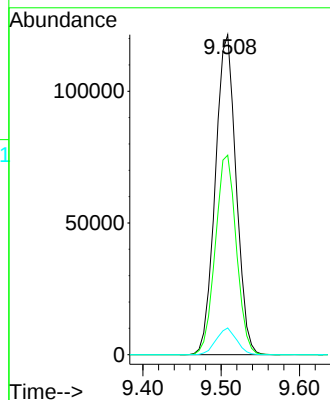
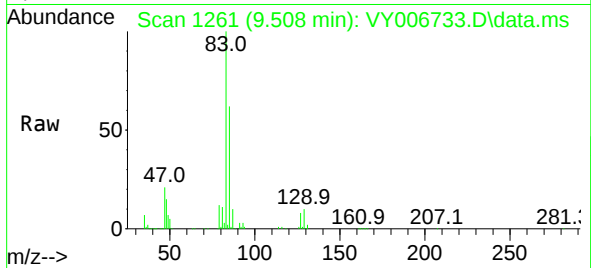




#47
Bromodichloromethane
Concen: 101.699 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

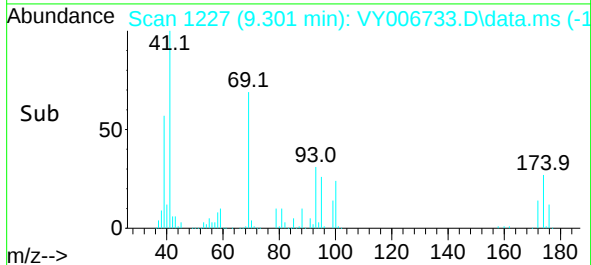
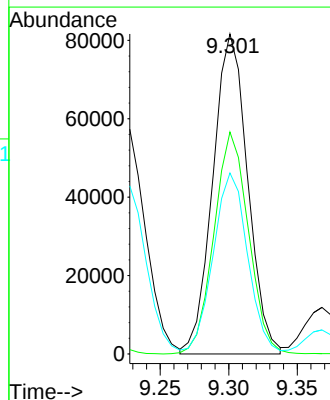
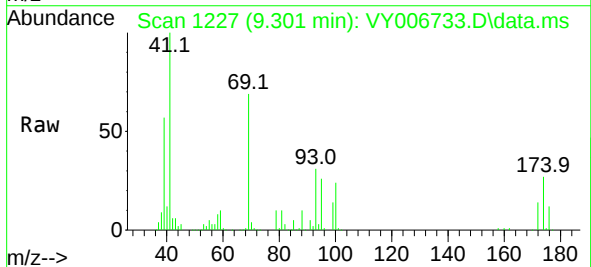
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

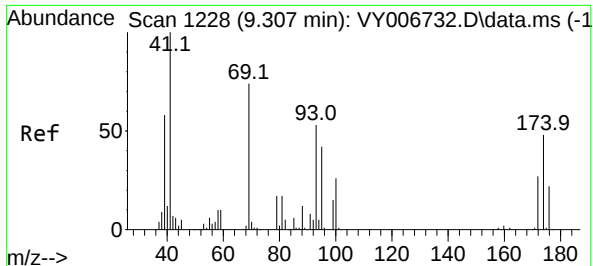
Tgt Ion: 83 Resp: 224141
Ion Ratio Lower Upper
83 100
85 62.4 49.9 74.9
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 105.773 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 41 Resp: 144191
Ion Ratio Lower Upper
41 100
69 68.8 60.4 90.6
39 54.1 48.2 72.2





#49

1,4-Dioxane

Concen: 2032.172 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

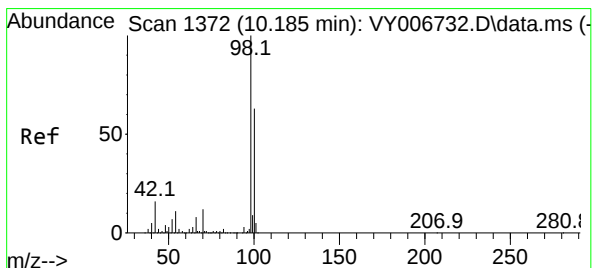
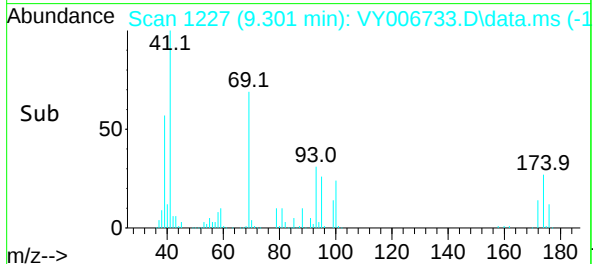
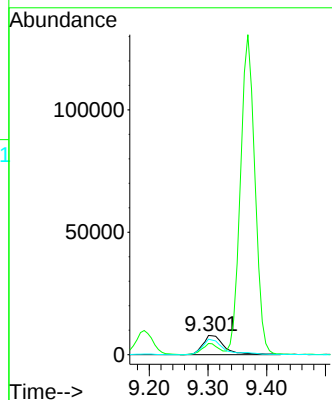
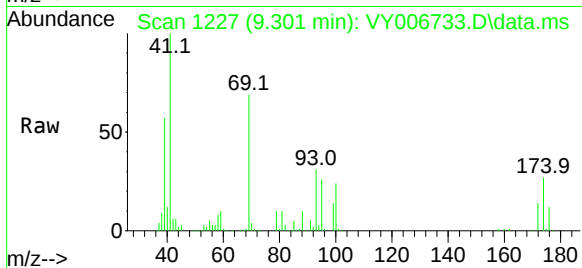
Tgt Ion: 88 Resp: 20237

Ion Ratio Lower Upper

88 100

43 42.9 34.1 51.1

58 72.1 57.5 86.3



#50

Toluene-d8

Concen: 97.977 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006733.D

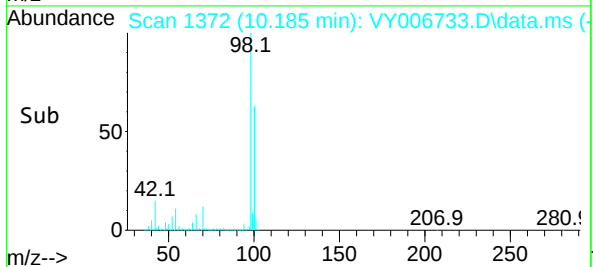
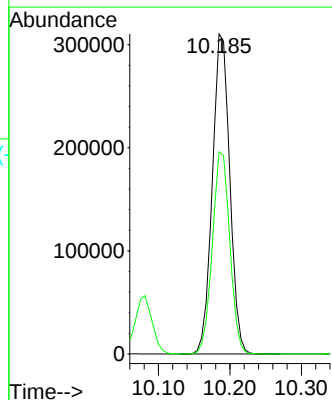
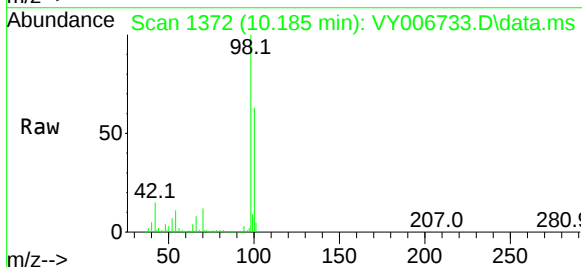
Acq: 15 Nov 2021 13:45

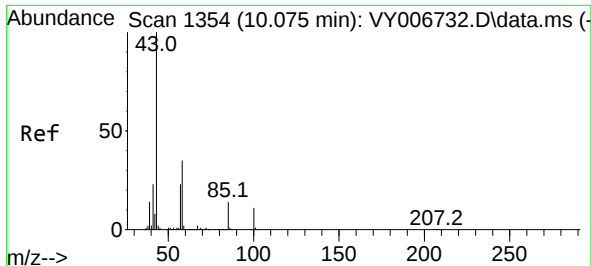
Tgt Ion: 98 Resp: 525627

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3

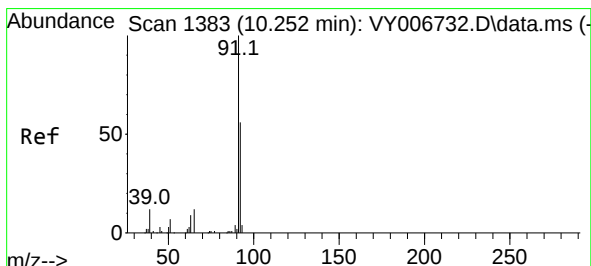
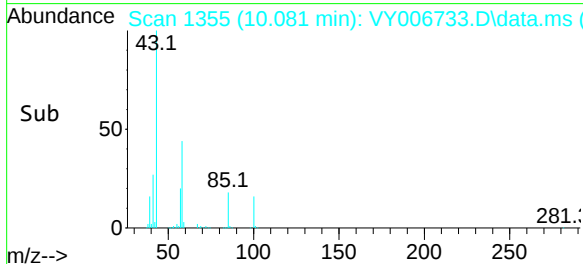
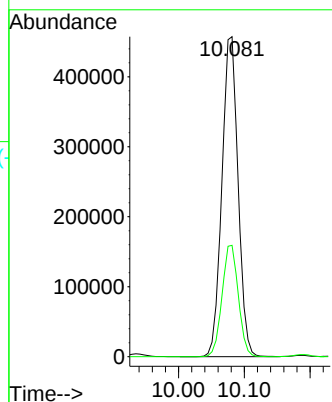
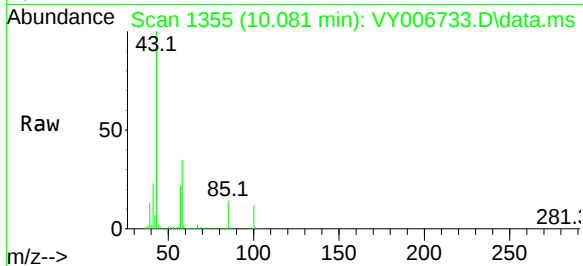




#51
4-Methyl-2-Pentanone
Concen: 515.455 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

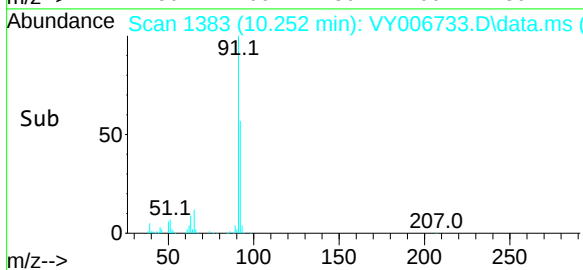
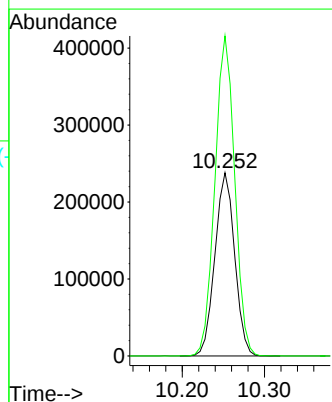
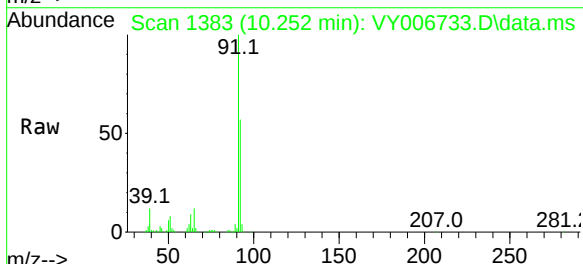
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

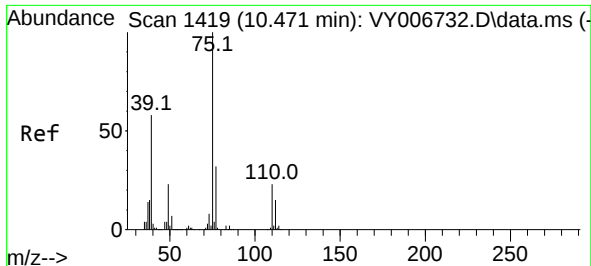
Tgt Ion: 43 Resp: 781211
Ion Ratio Lower Upper
43 100
58 35.1 28.7 43.1



#52
Toluene
Concen: 101.277 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 92 Resp: 397182
Ion Ratio Lower Upper
92 100
91 175.5 139.7 209.5

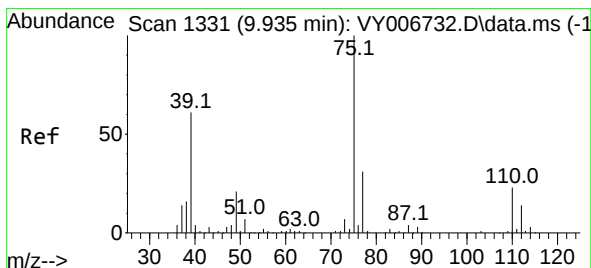
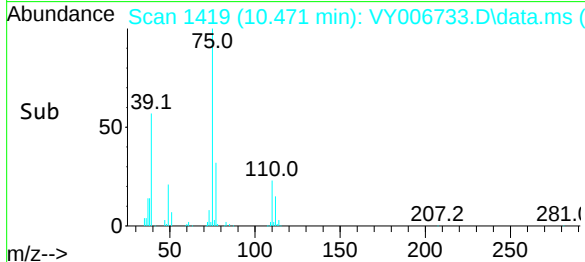
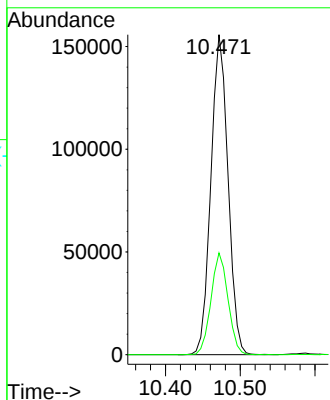
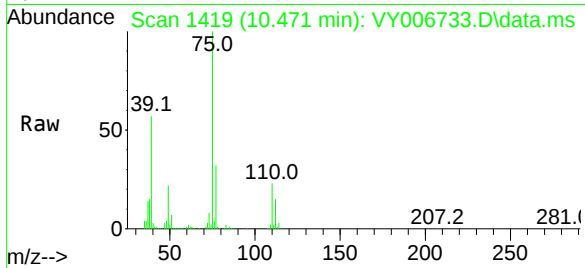




#53
 t-1,3-Dichloropropene
 Concen: 103.334 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY006733.D
 Acq: 15 Nov 2021 13:45

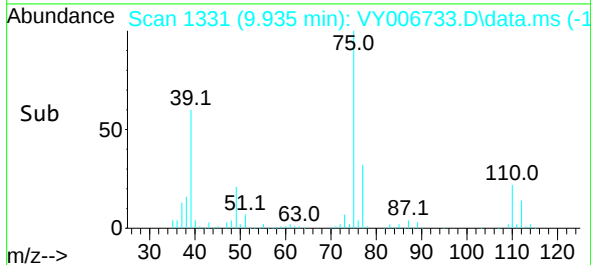
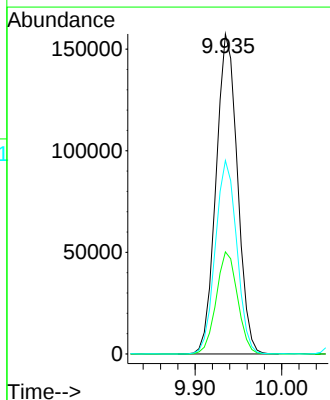
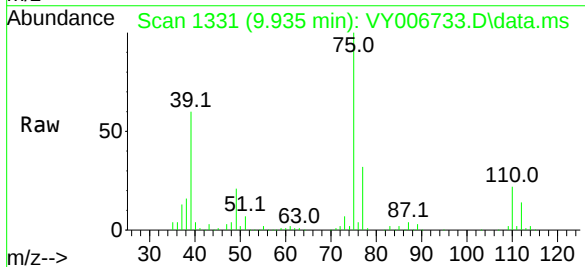
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

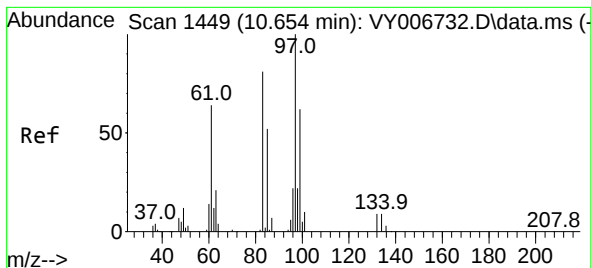
Tgt Ion: 75 Resp: 247554
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 100.493 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY006733.D
 Acq: 15 Nov 2021 13:45

Tgt Ion: 75 Resp: 270006
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2
 39 60.4 50.2 75.2



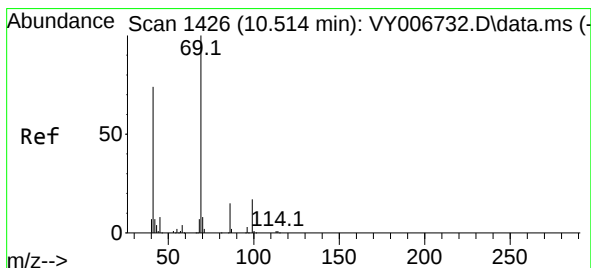
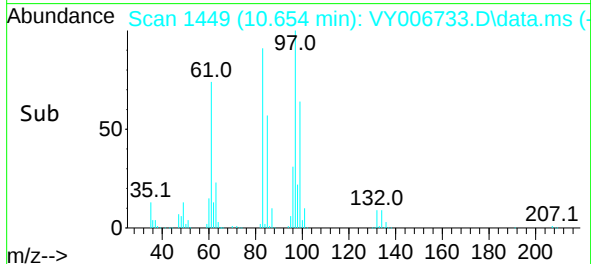
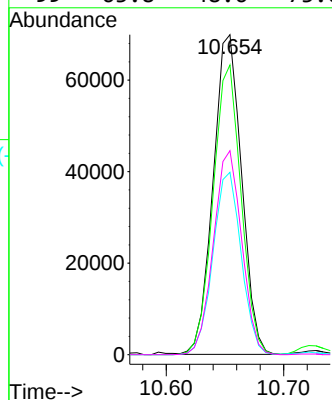
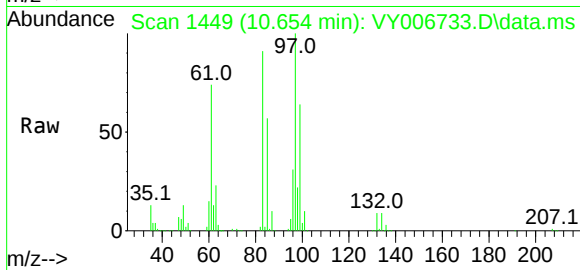


#55
1,1,2-Trichloroethane
Concen: 101.432 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 117519

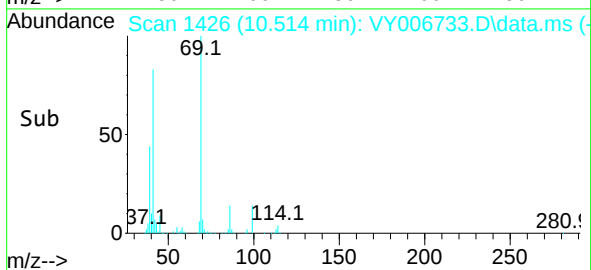
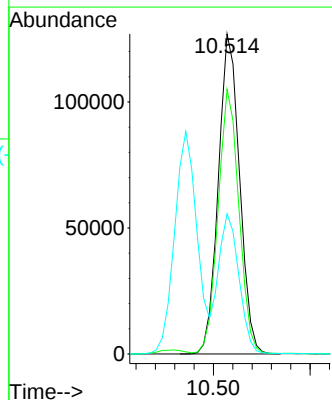
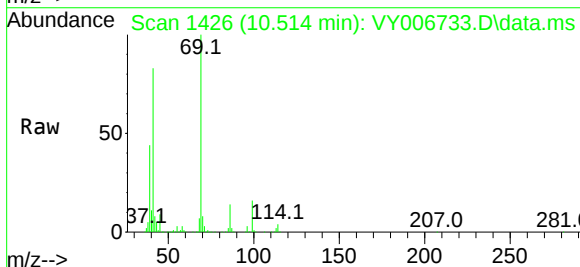
Ion	Ratio	Lower	Upper
97	100		
83	90.5	66.2	99.2
85	56.9	42.2	63.4
99	63.8	48.6	73.0

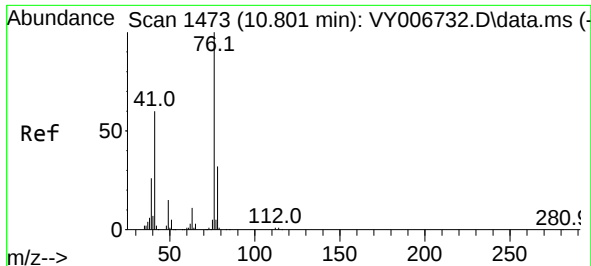


#56
Ethyl methacrylate
Concen: 107.278 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 69 Resp: 193197

Ion	Ratio	Lower	Upper
69	100		
41	81.1	62.9	94.3
39	42.4	35.7	53.5





#57

1,3-Dichloropropane

Concen: 104.318 ug/l

RT: 10.795 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Instrument :

MSVOA_Y

ClientSampleId :

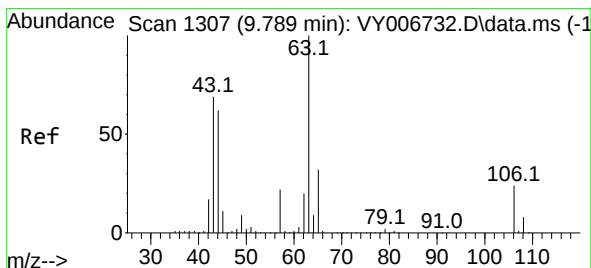
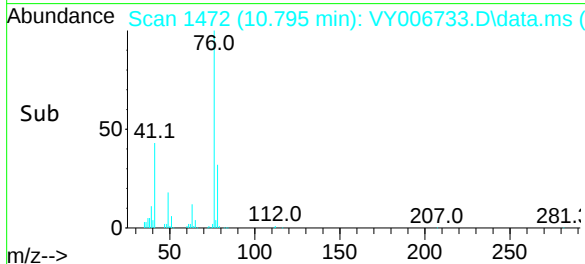
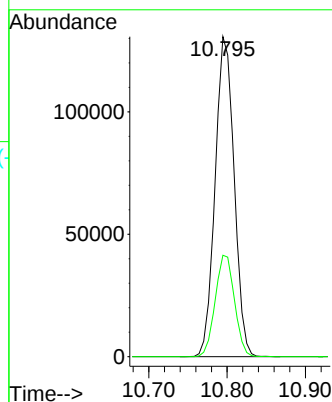
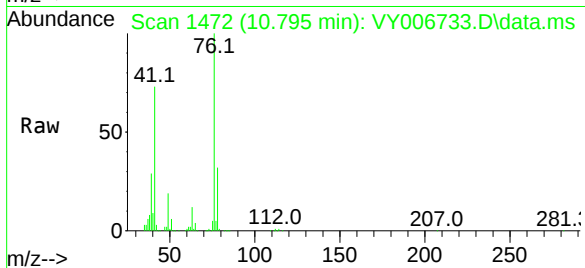
VSTDIC100

Tgt Ion: 76 Resp: 220545

Ion Ratio Lower Upper

76 100

78 32.2 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 509.975 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY006733.D

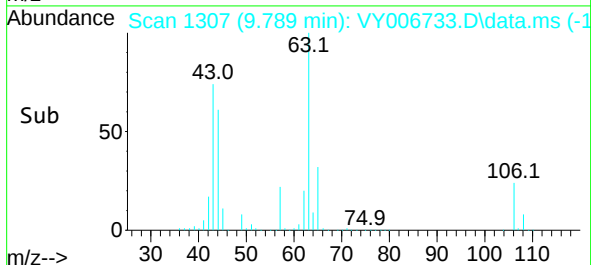
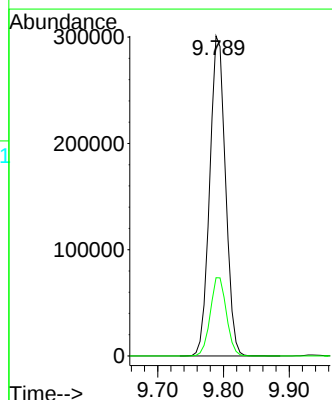
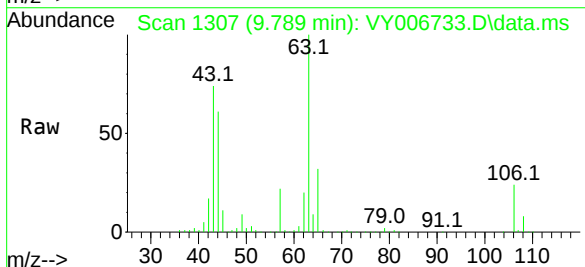
Acq: 15 Nov 2021 13:45

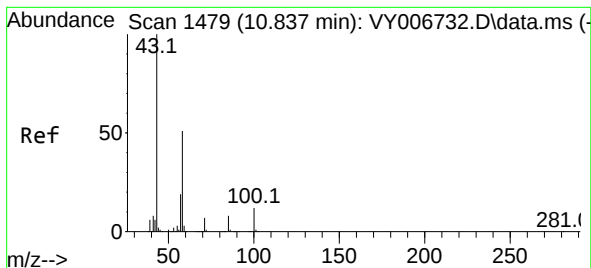
Tgt Ion: 63 Resp: 502833

Ion Ratio Lower Upper

63 100

106 24.9 21.4 32.2

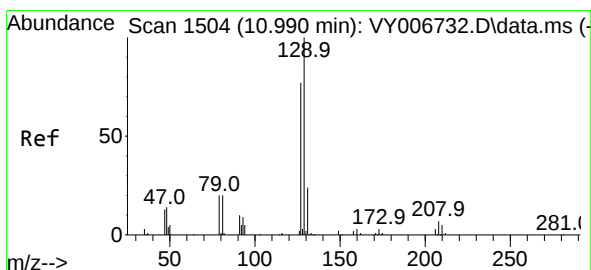
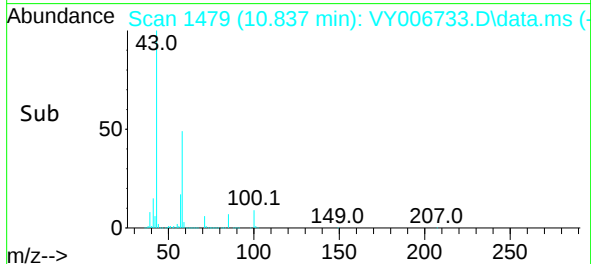
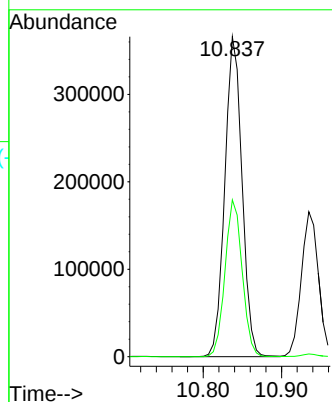
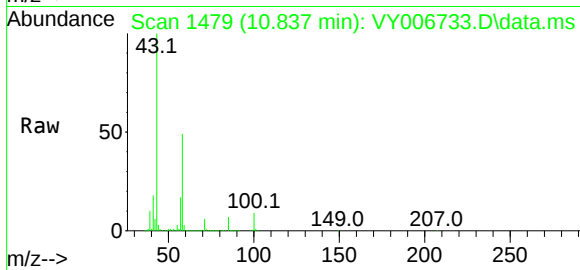




#59
2-Hexanone
Concen: 479.712 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

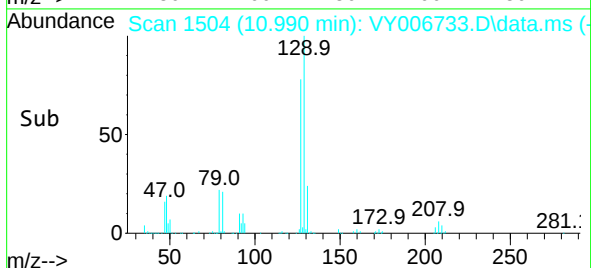
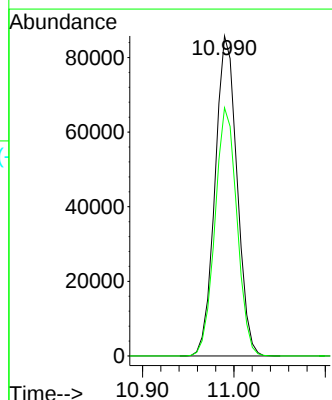
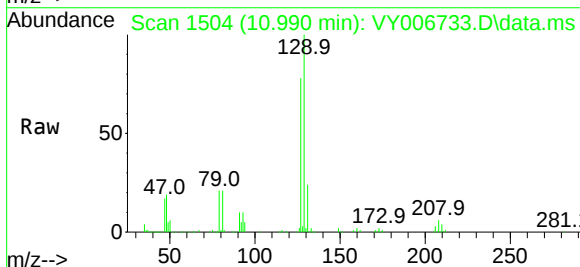
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

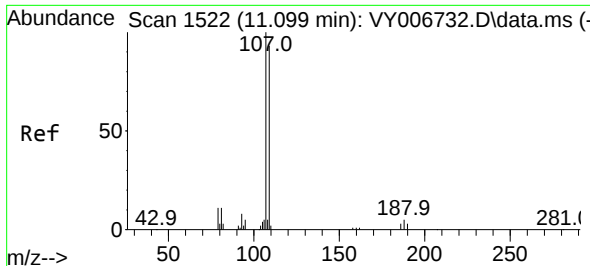
Tgt Ion: 43 Resp: 560397
Ion Ratio Lower Upper
43 100
58 48.8 24.6 73.6



#60
Dibromochloromethane
Concen: 100.803 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 129 Resp: 143161
Ion Ratio Lower Upper
129 100
127 77.6 39.4 118.1

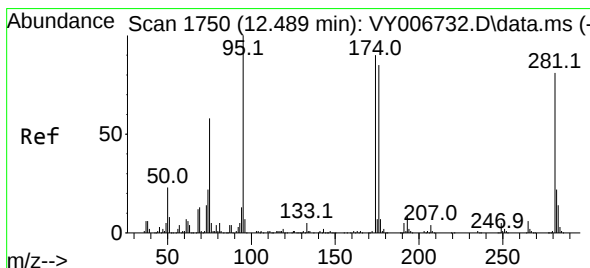
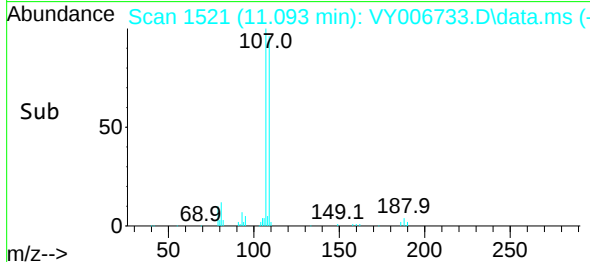
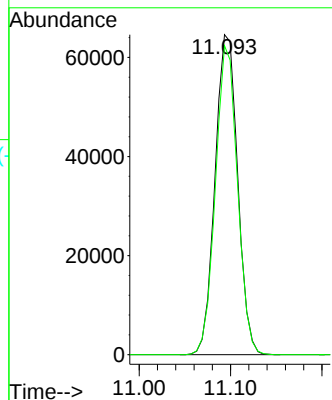
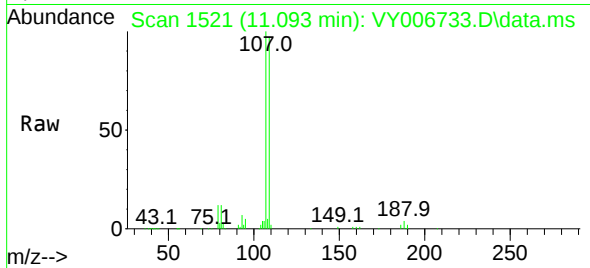




#61
1,2-Dibromoethane
Concen: 103.360 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

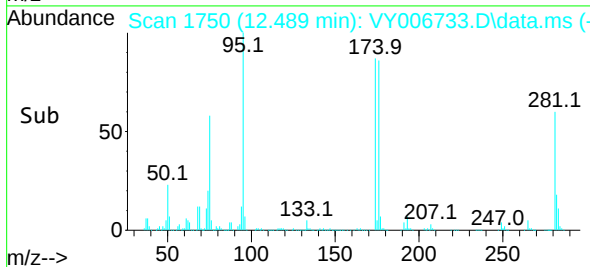
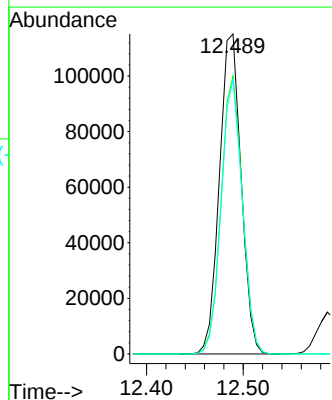
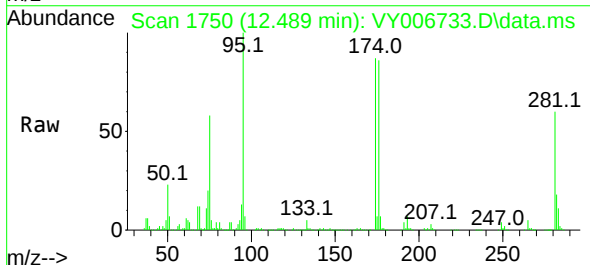
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

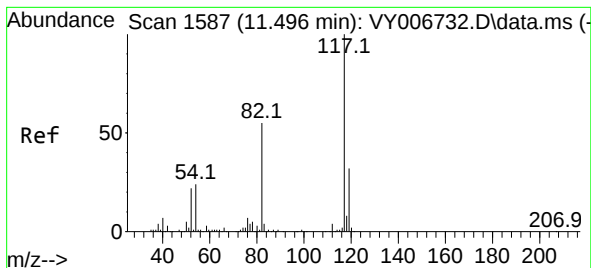
Tgt Ion:107 Resp: 110949
Ion Ratio Lower Upper
107 100
109 94.3 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 99.069 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 95 Resp: 179175
Ion Ratio Lower Upper
95 100
174 85.4 0.0 177.0
176 83.1 0.0 169.4

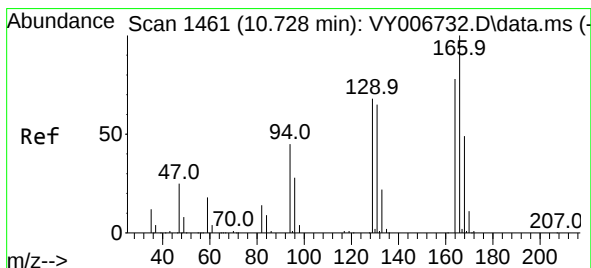
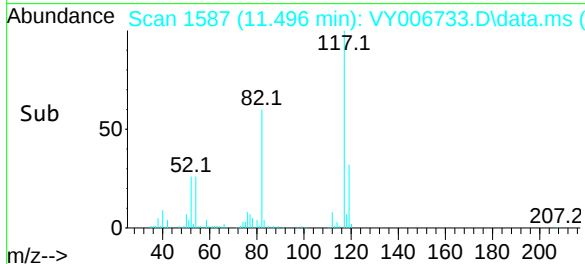
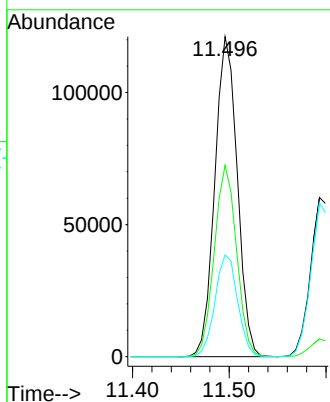
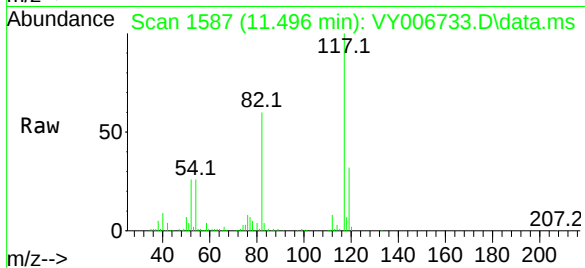




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

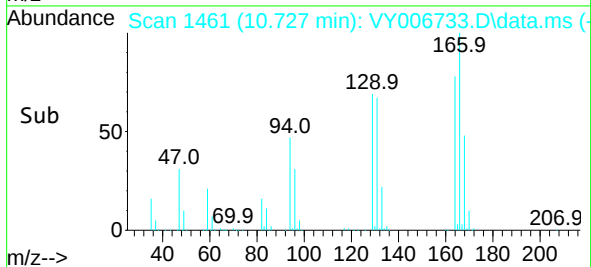
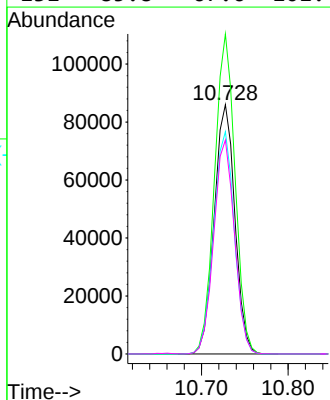
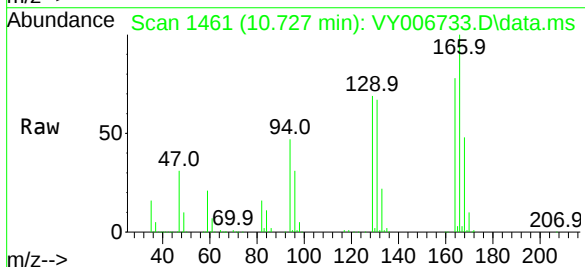
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

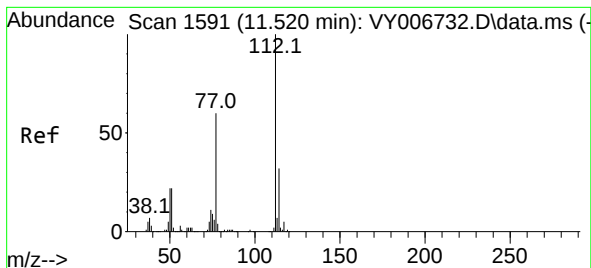
Tgt Ion:117 Resp: 195185
Ion Ratio Lower Upper
117 100
82 59.8 45.7 68.5
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 99.870 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion:164 Resp: 142445
Ion Ratio Lower Upper
164 100
166 128.4 103.3 154.9
129 89.2 71.2 106.8
131 85.8 67.6 101.4





#65

Chlorobenzene

Concen: 100.157 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Instrument :

MSVOA_Y

ClientSampleId :

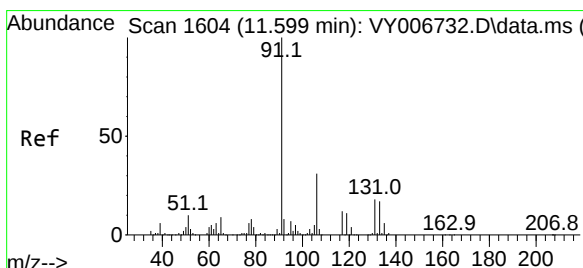
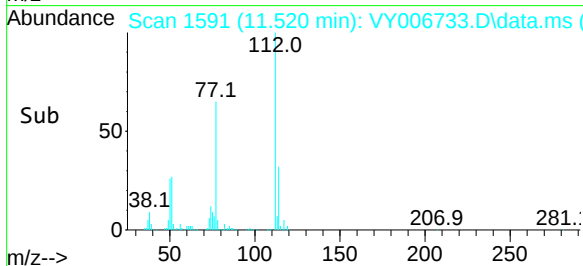
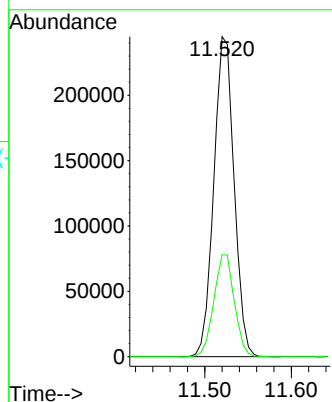
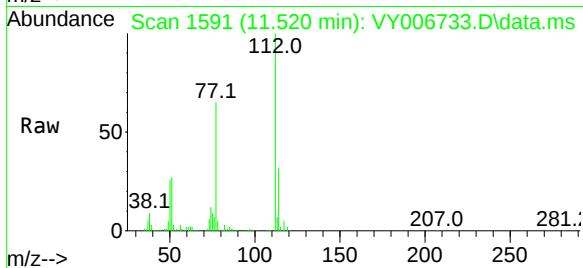
VSTDIC100

Tgt Ion:112 Resp: 397724

Ion Ratio Lower Upper

112 100

114 31.8 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 101.805 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

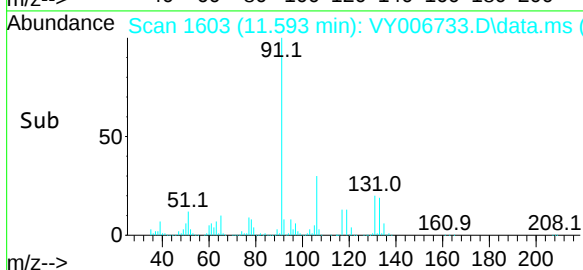
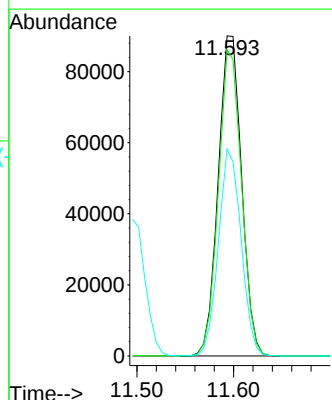
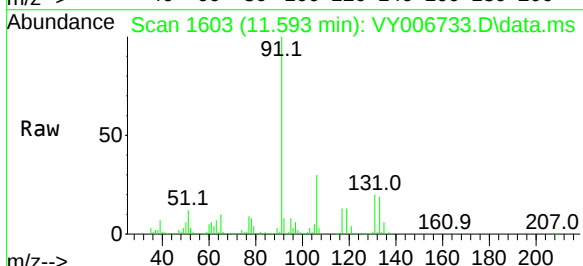
Tgt Ion:131 Resp: 151184

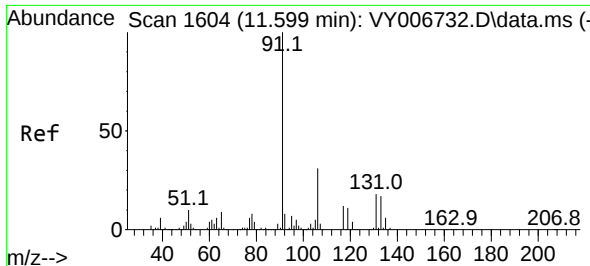
Ion Ratio Lower Upper

131 100

133 94.1 47.8 143.3

119 62.8 30.8 92.4

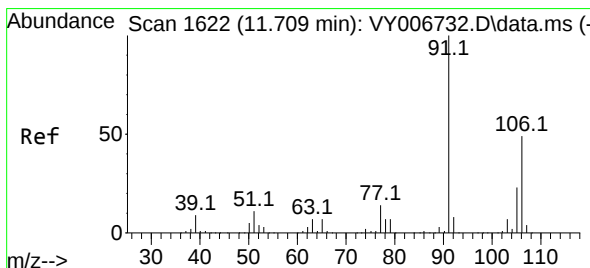
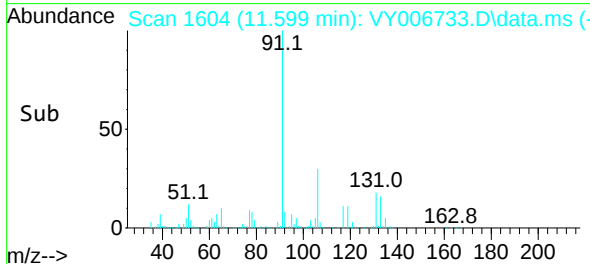
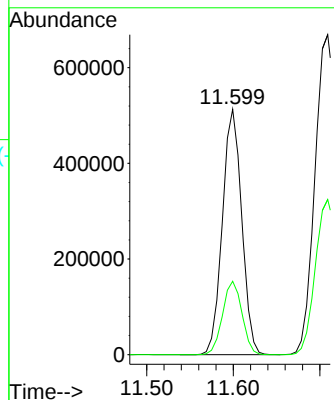
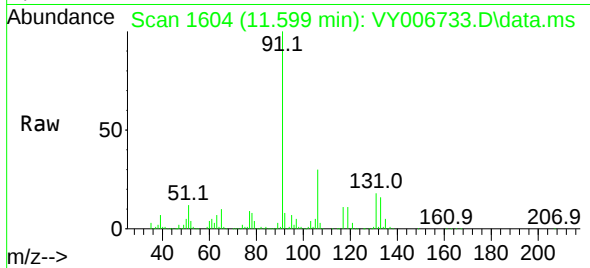




#67
Ethyl Benzene
Concen: 105.666 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

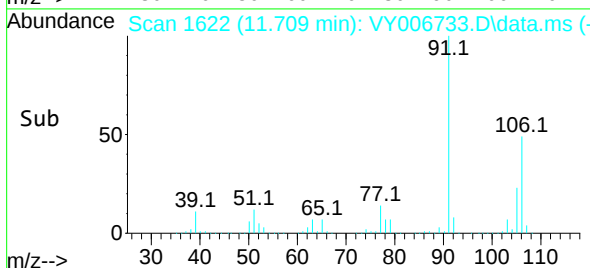
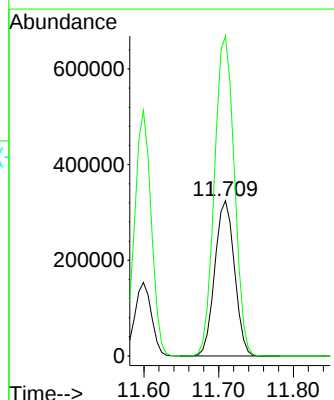
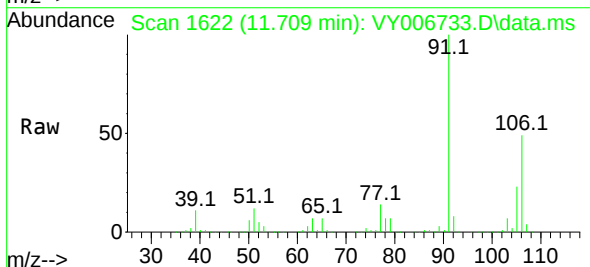
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

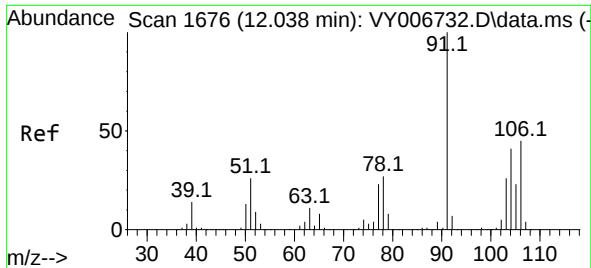
Tgt Ion: 91 Resp: 795348
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4



#68
m/p-Xylenes
Concen: 206.930 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 106 Resp: 593602
Ion Ratio Lower Upper
106 100
91 208.8 167.5 251.3

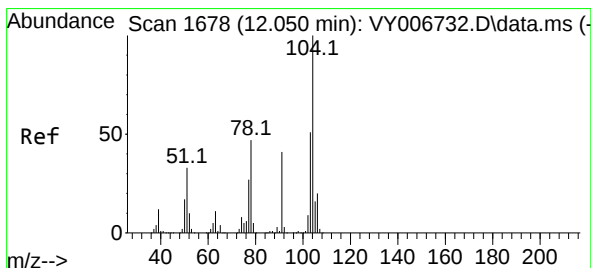
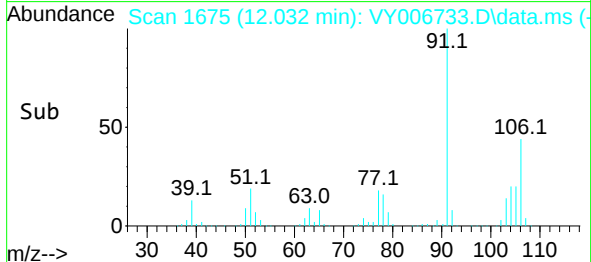
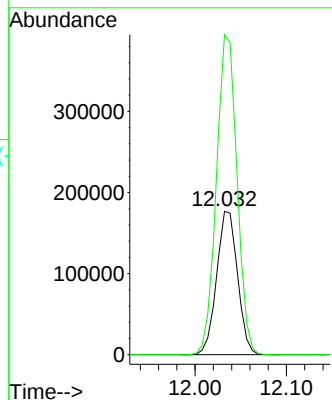
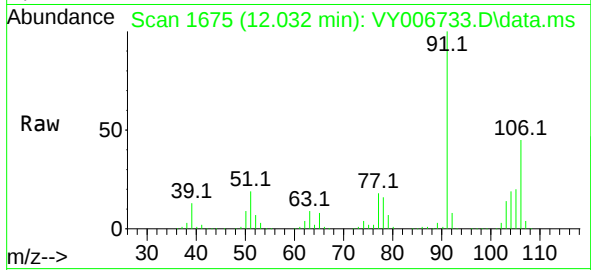




#69
o-Xylene
Concen: 103.351 ug/l
RT: 12.032 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

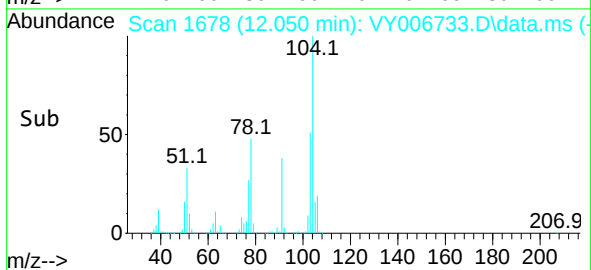
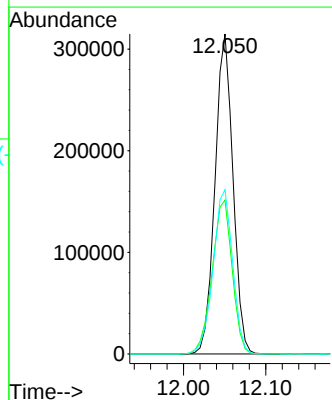
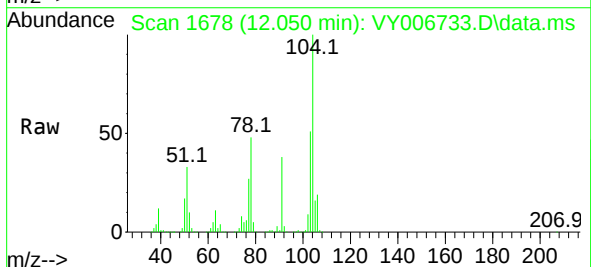
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

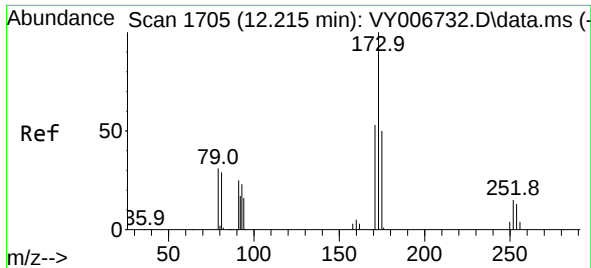
Tgt Ion:106 Resp: 280857
Ion Ratio Lower Upper
106 100
91 220.6 110.3 330.9



#70
Styrene
Concen: 104.331 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion:104 Resp: 478827
Ion Ratio Lower Upper
104 100
78 53.7 42.6 63.8
103 55.8 44.6 67.0

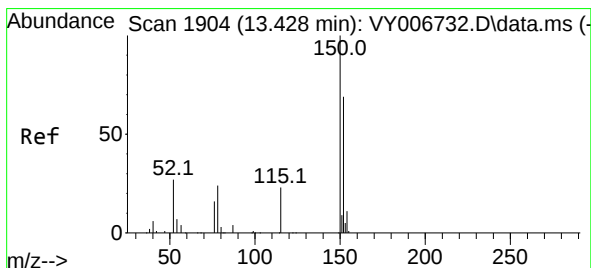
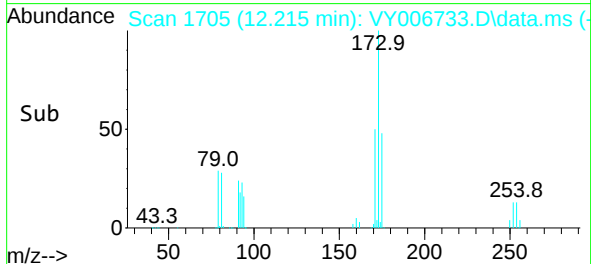
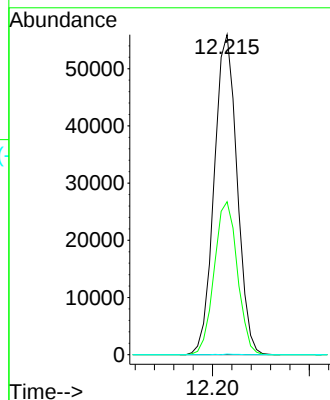
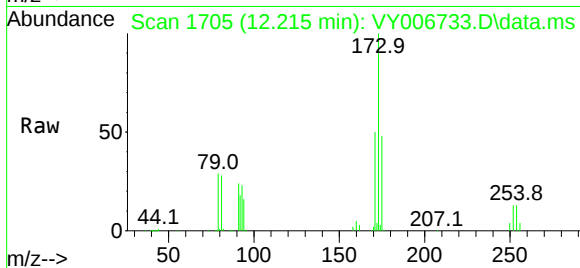




#71
Bromoform
Concen: 102.049 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

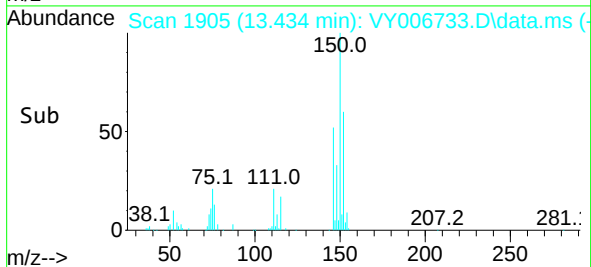
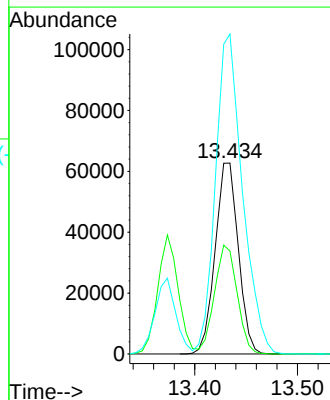
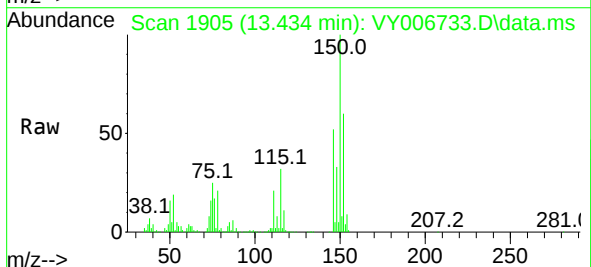
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

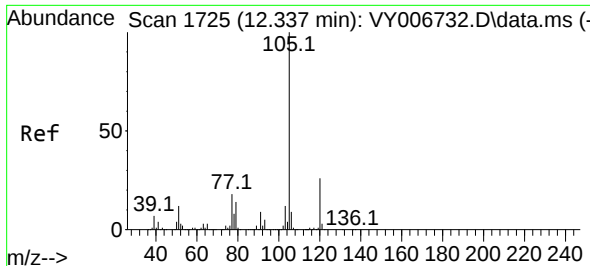
Tgt Ion:173 Resp: 91727
Ion Ratio Lower Upper
173 100
175 48.4 24.8 74.3
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion:152 Resp: 98064
Ion Ratio Lower Upper
152 100
115 55.6 28.5 85.5
150 195.8 0.0 348.2

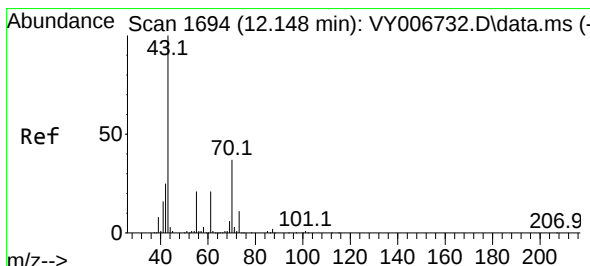
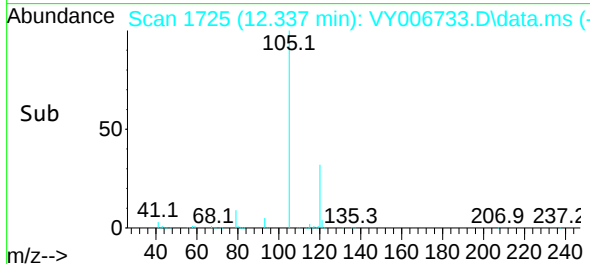
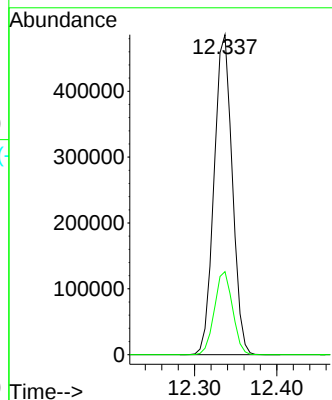
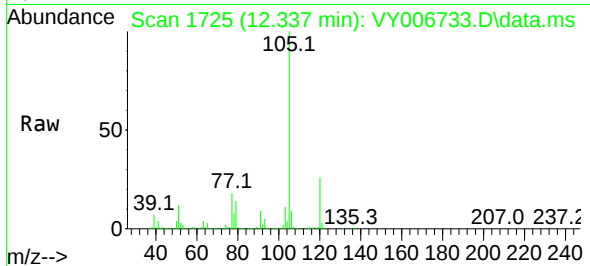




#73
Isopropylbenzene
Concen: 100.174 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

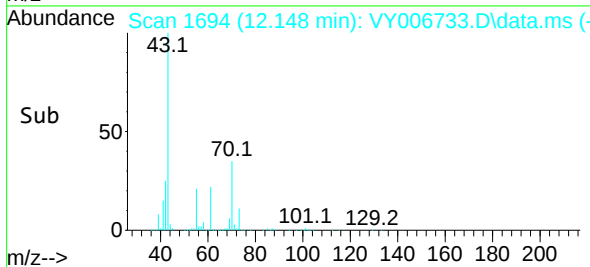
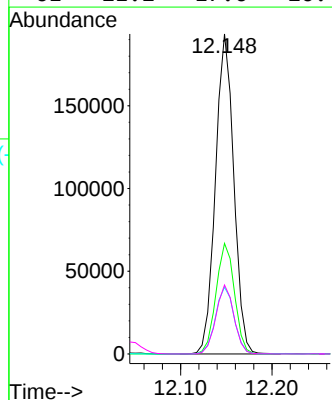
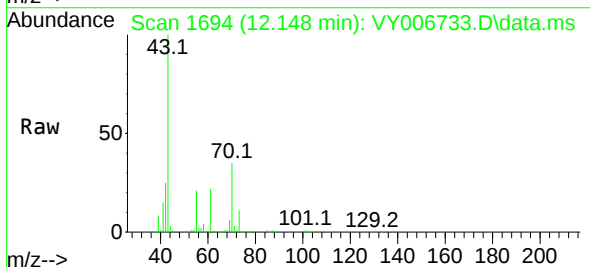
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

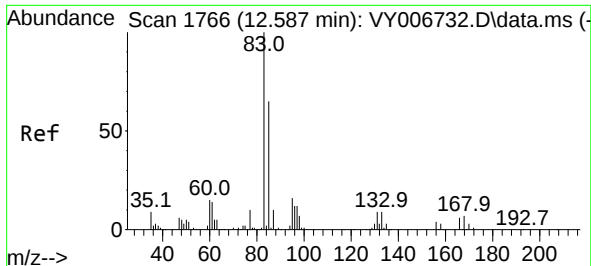
Tgt Ion:105 Resp: 748083
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9



#74
N-ethyl acetate
Concen: 96.357 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 43 Resp: 269166
Ion Ratio Lower Upper
43 100
70 34.9 29.4 44.0
55 21.4 18.1 27.1
61 21.2 17.6 26.4

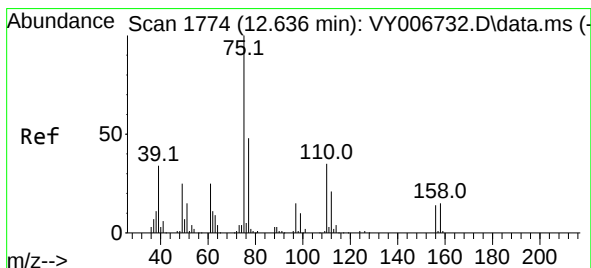
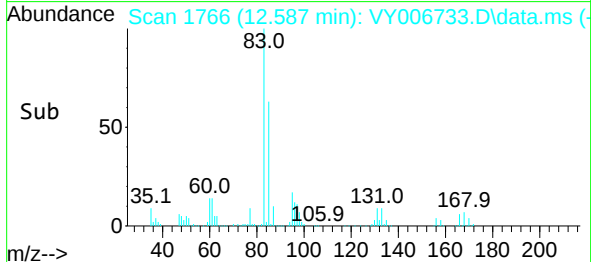
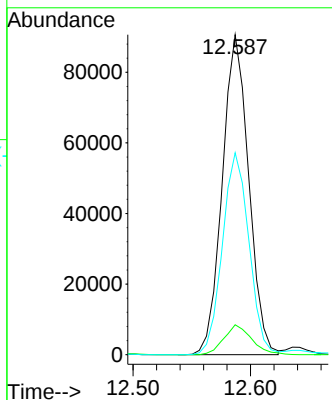
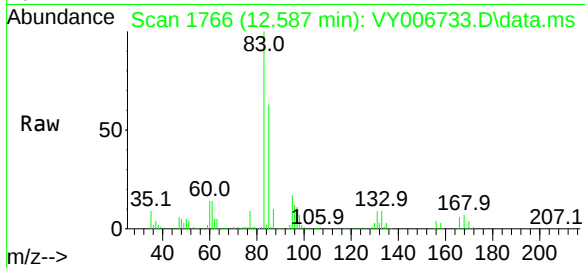




#75
 1,1,2,2-Tetrachloroethane
 Concen: 102.543 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: VY006733.D
 Acq: 15 Nov 2021 13:45

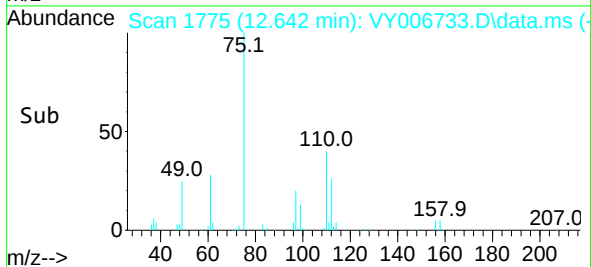
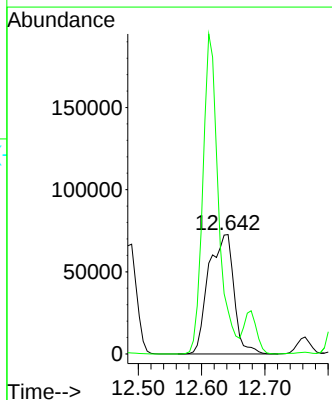
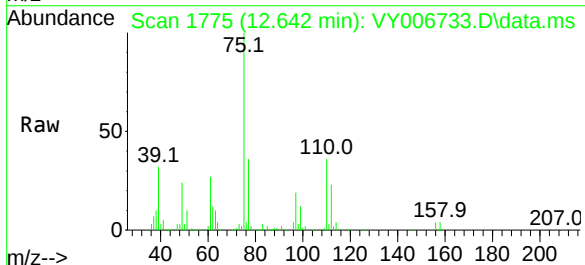
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

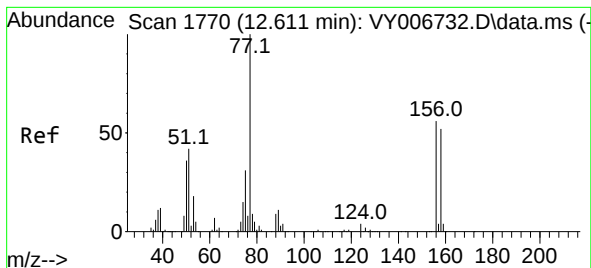
Tgt Ion: 83 Resp: 141685
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.5 16.4
 85 63.3 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 301.093 ug/l
 RT: 12.642 min Scan# 1775
 Delta R.T. 0.006 min
 Lab File: VY006733.D
 Acq: 15 Nov 2021 13:45

Tgt Ion: 75 Resp: 202139
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 98.688 ug/l

RT: 12.617 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

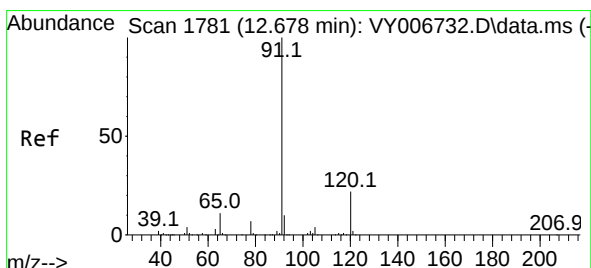
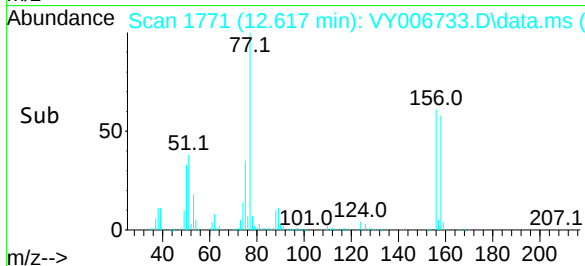
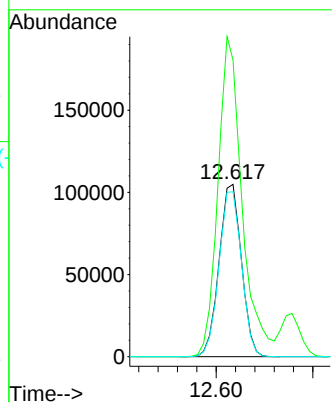
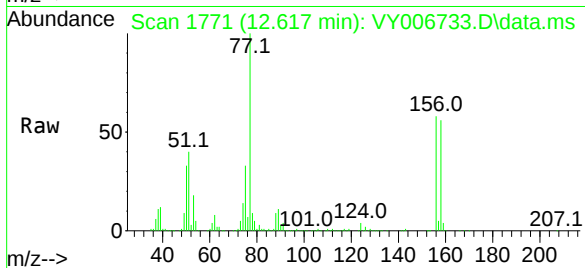
Tgt Ion:156 Resp: 167843

Ion Ratio Lower Upper

156 100

77 200.5 94.2 282.4

158 97.1 48.6 145.8



#78

n-propylbenzene

Concen: 101.696 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VY006733.D

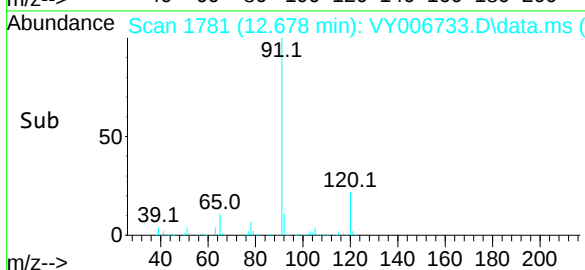
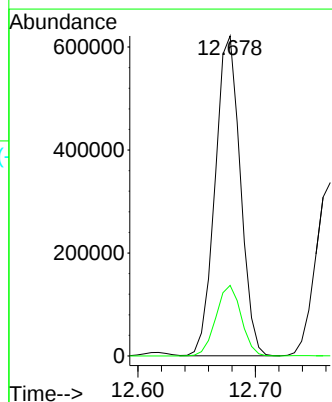
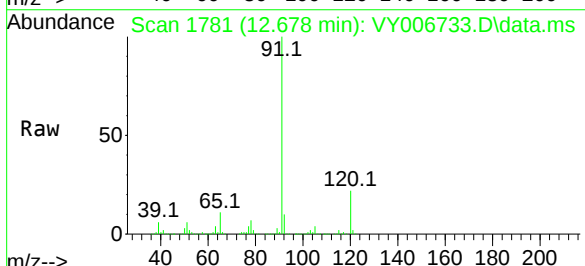
Acq: 15 Nov 2021 13:45

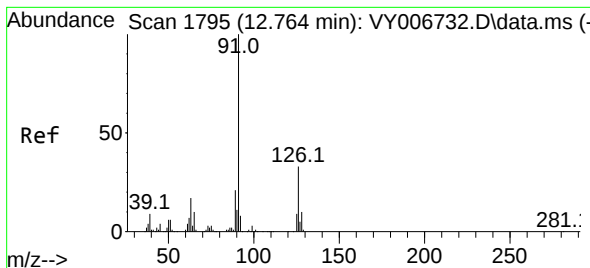
Tgt Ion: 91 Resp: 925834

Ion Ratio Lower Upper

91 100

120 22.1 11.3 33.8

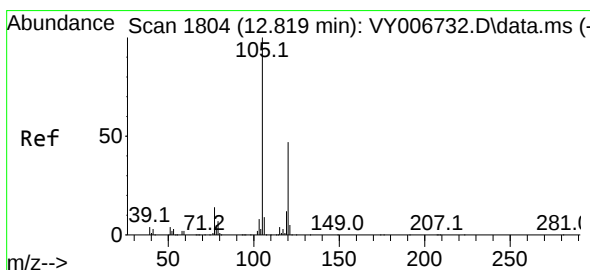
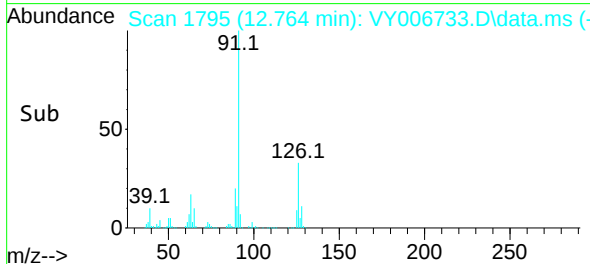
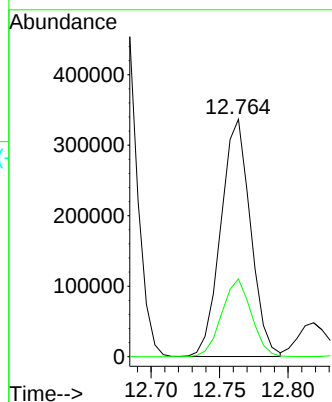
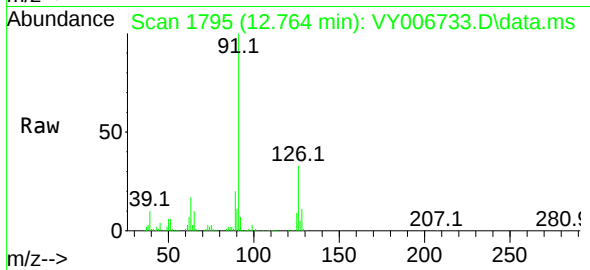




#79
2-Chlorotoluene
Concen: 102.153 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

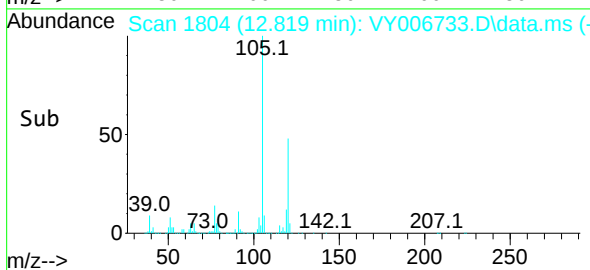
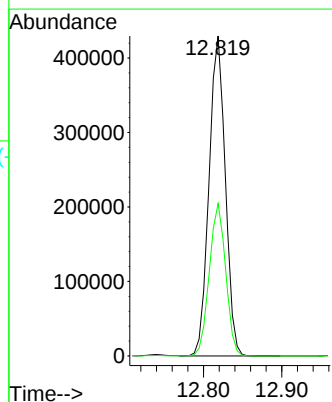
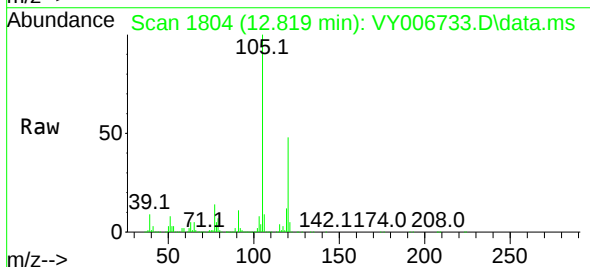
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

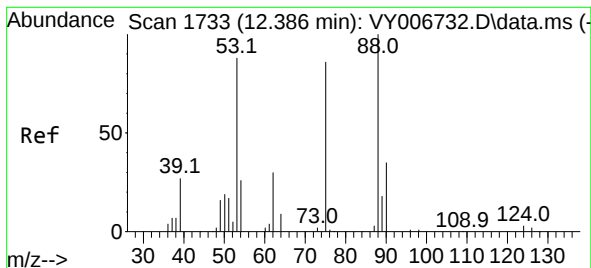
Tgt Ion: 91 Resp: 508914
Ion Ratio Lower Upper
91 100
126 32.5 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 101.192 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 105 Resp: 619353
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.4

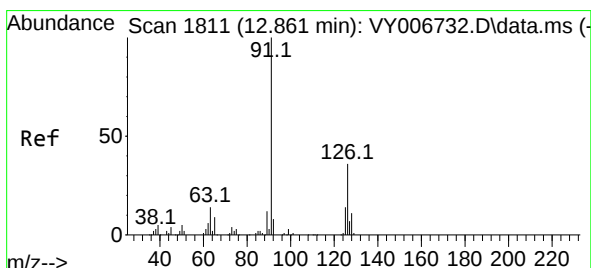
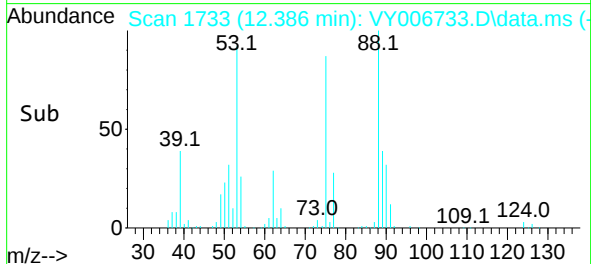
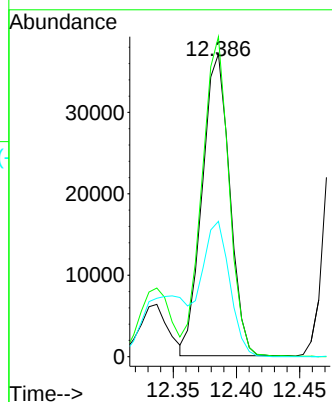
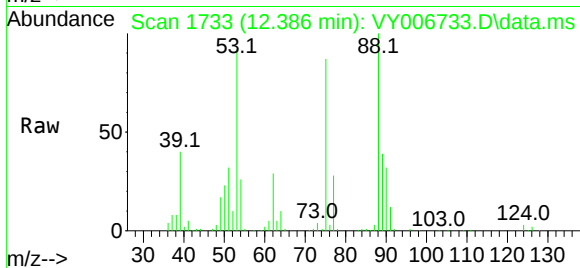




#81
trans-1,4-Dichloro-2-butene
Concen: 103.772 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

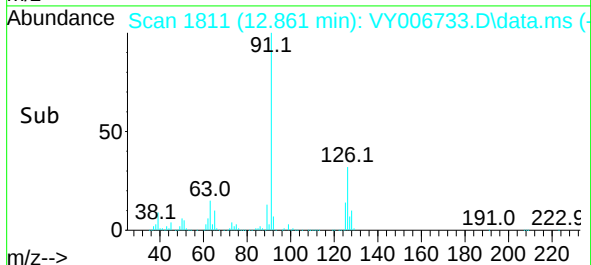
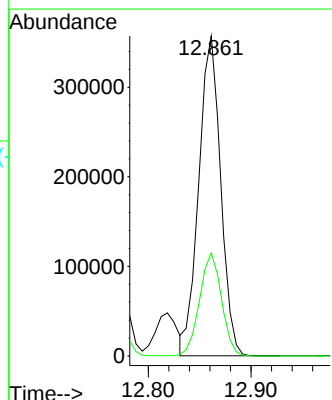
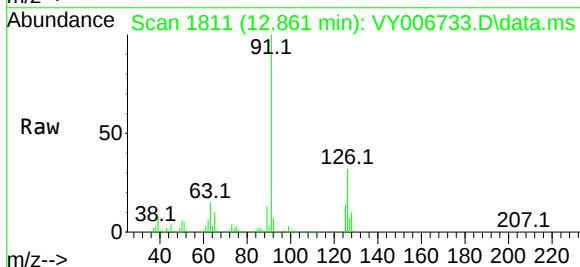
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

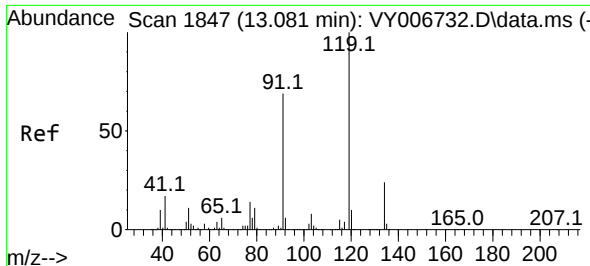
Tgt Ion: 75 Resp: 55837
Ion Ratio Lower Upper
75 100
53 104.8 85.8 128.6
89 46.6 39.3 58.9



#82
4-Chlorotoluene
Concen: 101.433 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 91 Resp: 528240
Ion Ratio Lower Upper
91 100
126 32.3 16.8 50.4

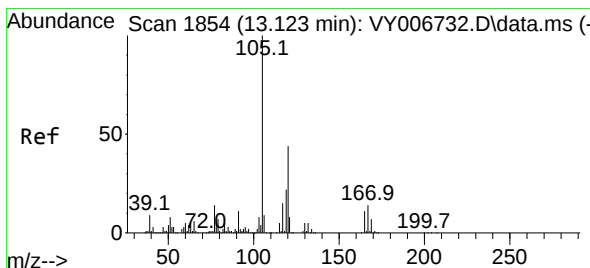
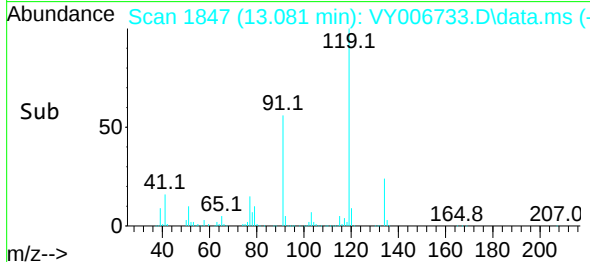
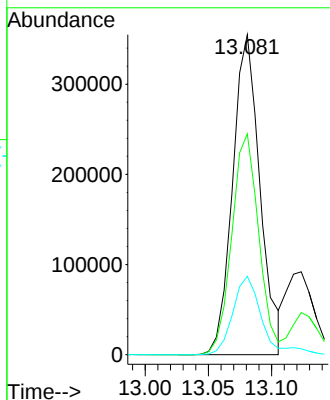
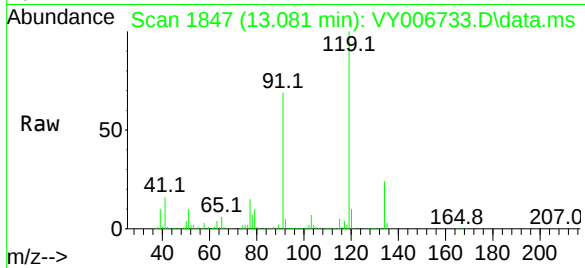




#83
 tert-Butylbenzene
 Concen: 100.761 ug/l
 RT: 13.081 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: VY006733.D
 Acq: 15 Nov 2021 13:45

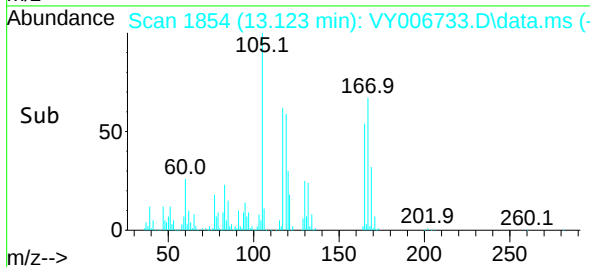
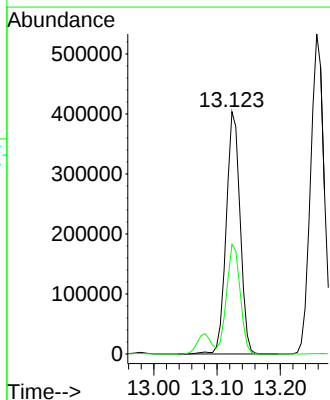
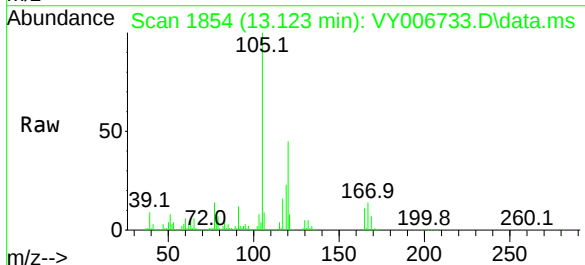
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

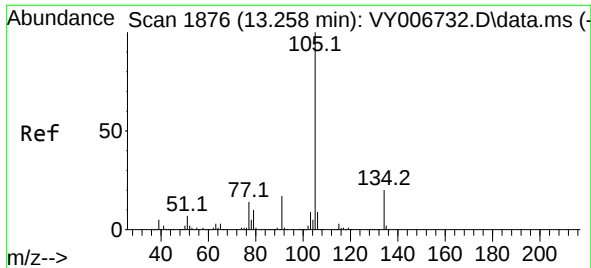
Tgt Ion:119 Resp: 535645
 Ion Ratio Lower Upper
 119 100
 91 67.8 34.8 104.5
 134 26.0 13.0 38.9



#84
 1,2,4-Trimethylbenzene
 Concen: 100.437 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: VY006733.D
 Acq: 15 Nov 2021 13:45

Tgt Ion:105 Resp: 613759
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.6 67.8

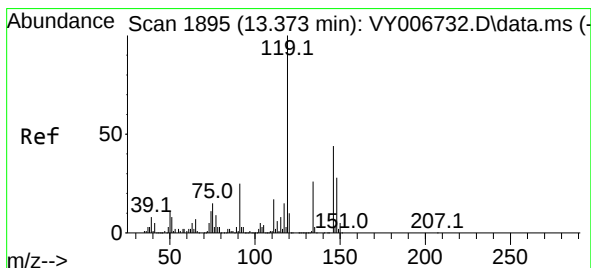
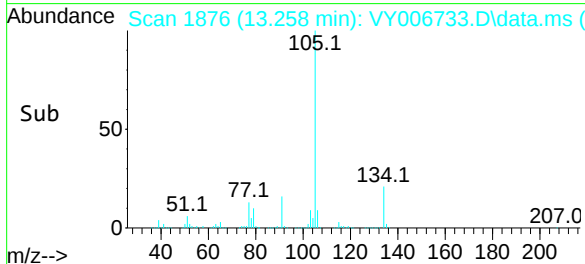
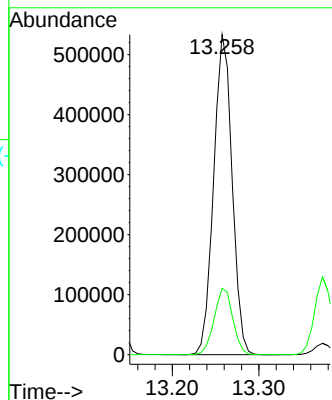
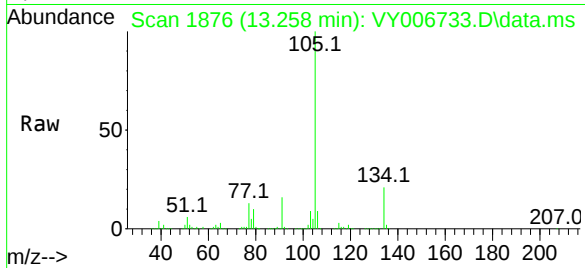




#85
 sec-Butylbenzene
 Concen: 99.656 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006733.D
 Acq: 15 Nov 2021 13:45

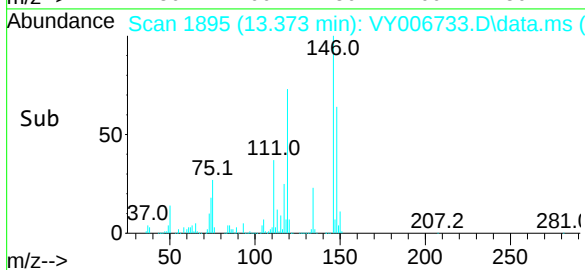
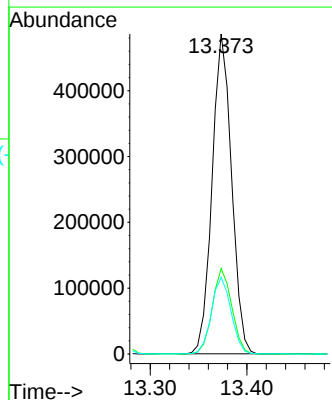
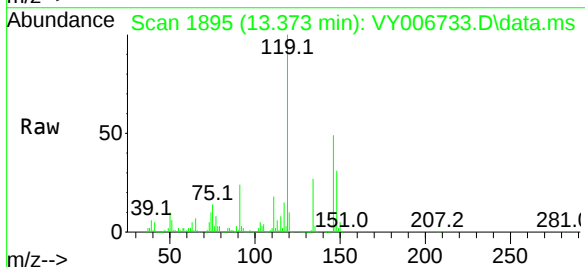
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

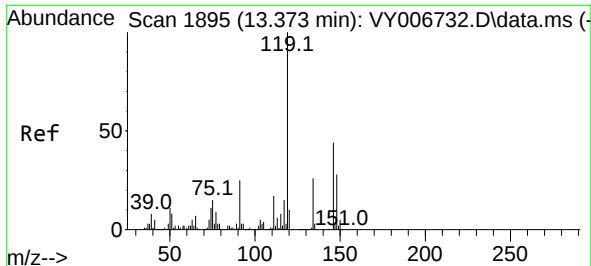
Tgt Ion:105 Resp: 788927
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 101.281 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006733.D
 Acq: 15 Nov 2021 13:45

Tgt Ion:119 Resp: 678749
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 24.1 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 102.031 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

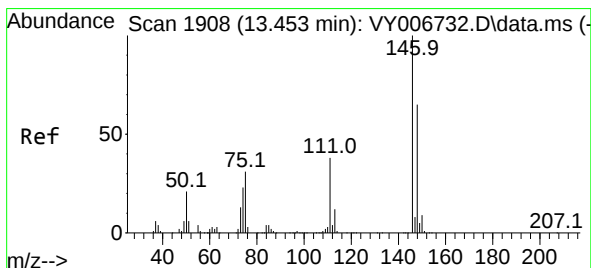
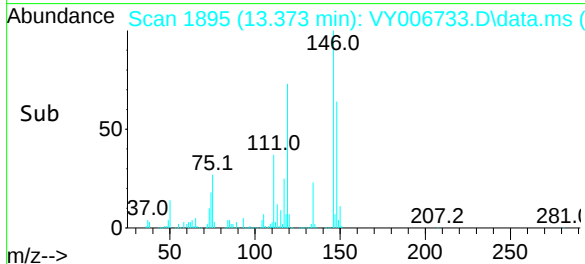
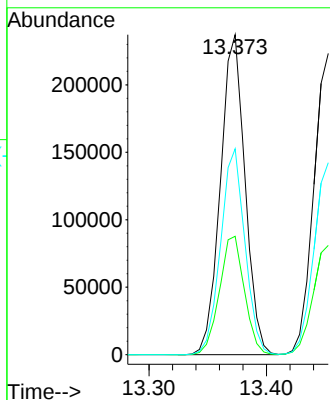
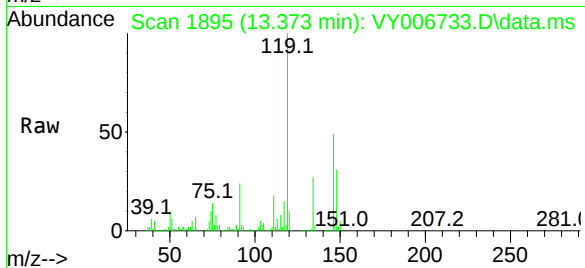
Tgt Ion:146 Resp: 345582

Ion Ratio Lower Upper

146 100

111 37.6 19.3 57.9

148 63.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 99.748 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

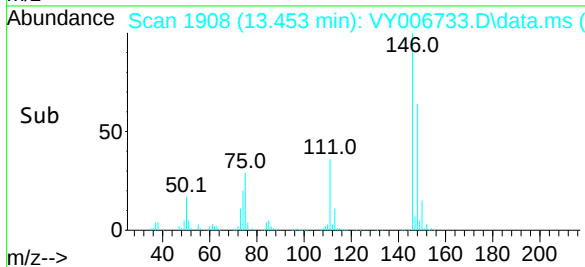
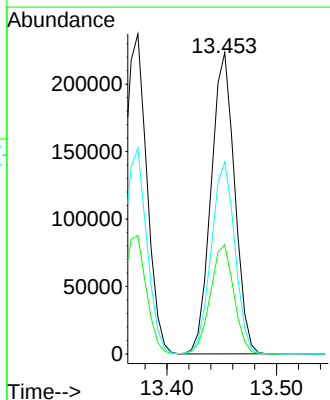
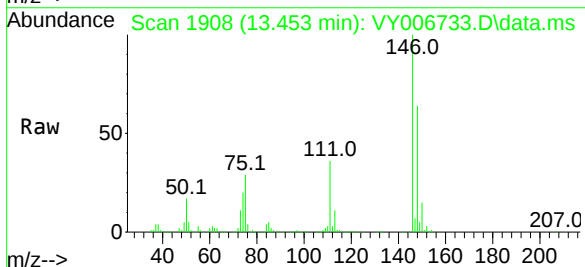
Tgt Ion:146 Resp: 333400

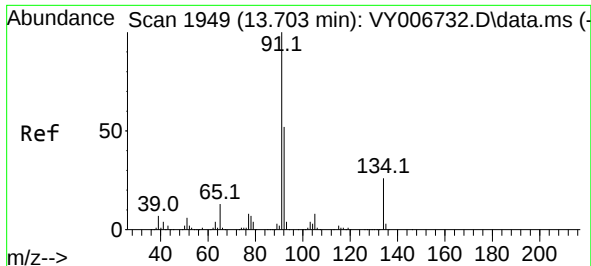
Ion Ratio Lower Upper

146 100

111 36.3 18.9 56.5

148 64.1 32.0 96.2

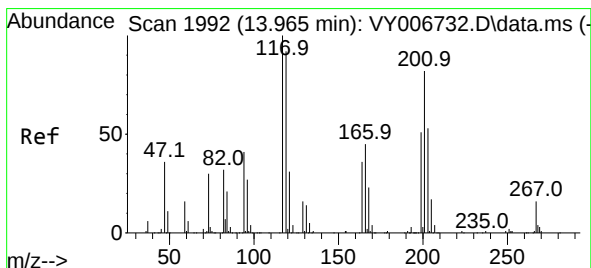
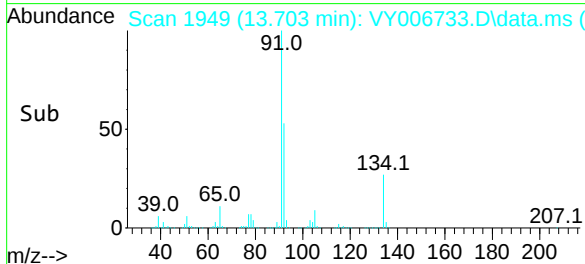
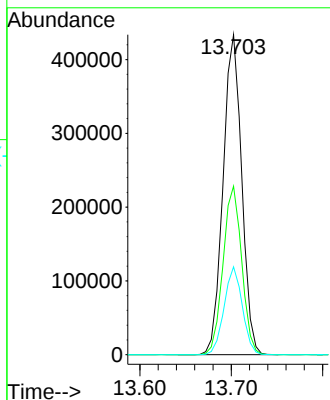
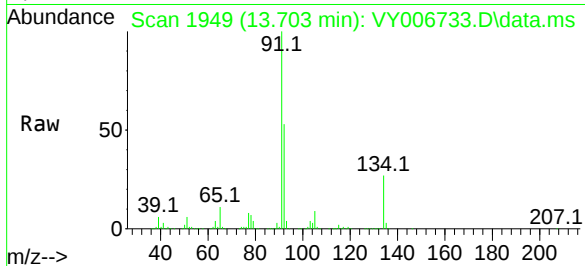




#89
n-Butylbenzene
Concen: 97.317 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

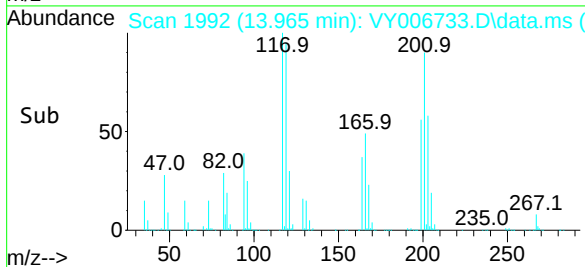
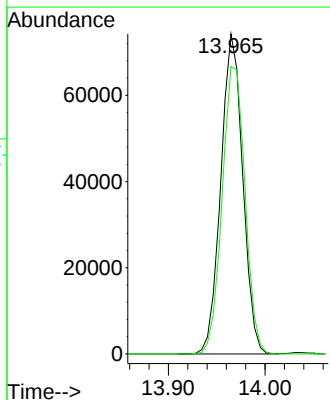
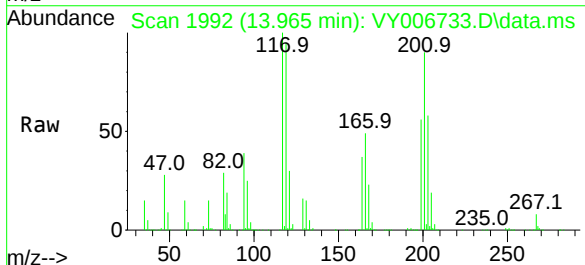
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

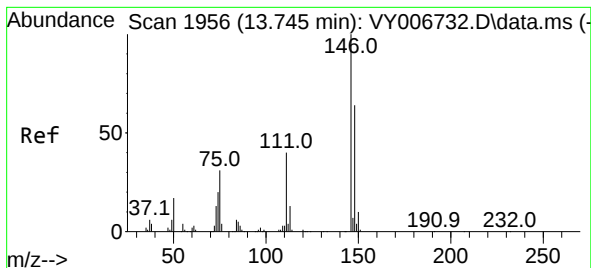
Tgt Ion: 91 Resp: 615395
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 26.8 12.9 38.7



#90
Hexachloroethane
Concen: 96.624 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 117 Resp: 116698
Ion Ratio Lower Upper
117 100
201 94.0 43.4 130.1





#91

1,2-Dichlorobenzene

Concen: 101.691 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

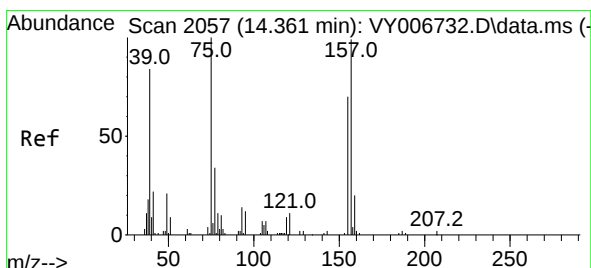
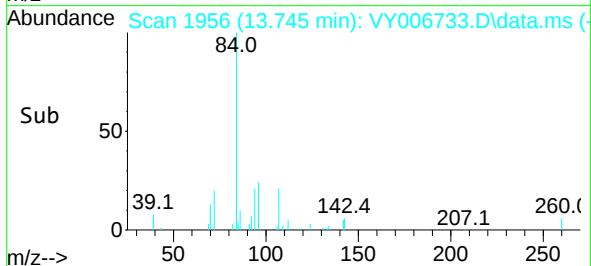
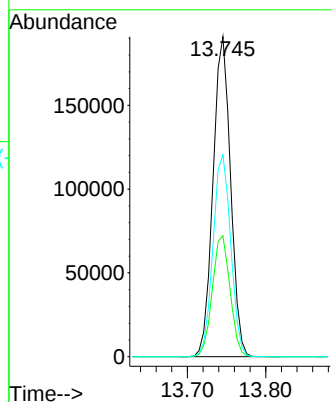
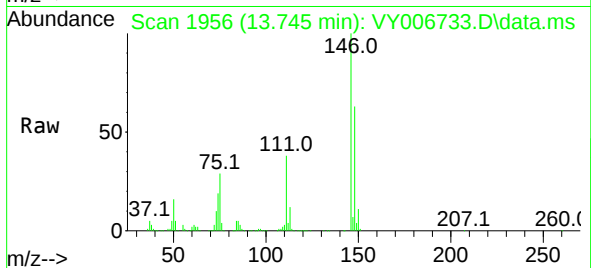
Tgt Ion:146 Resp: 296839

Ion Ratio Lower Upper

146 100

111 38.2 20.1 60.3

148 64.0 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 95.024 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

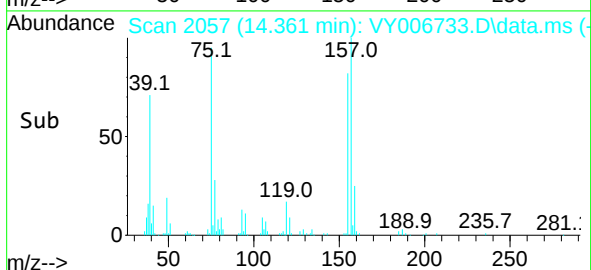
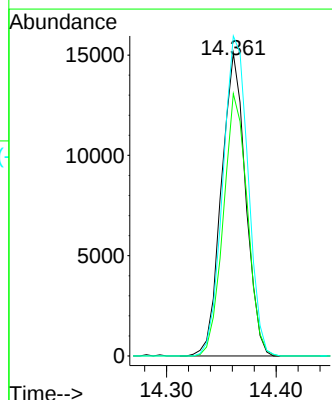
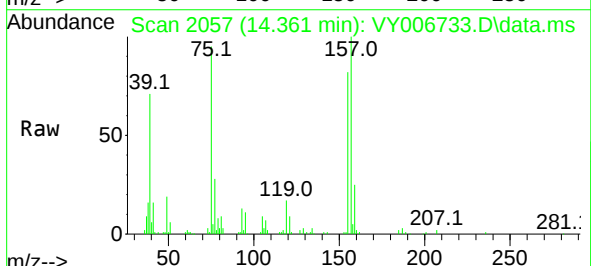
Tgt Ion: 75 Resp: 23209

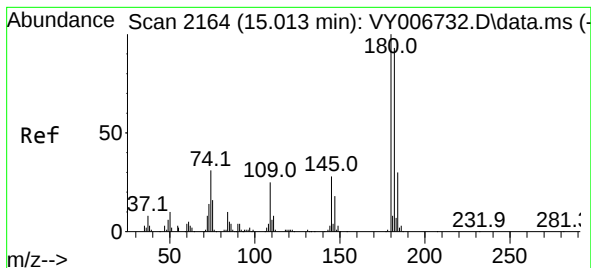
Ion Ratio Lower Upper

75 100

155 85.2 39.0 116.9

157 109.7 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 105.052 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

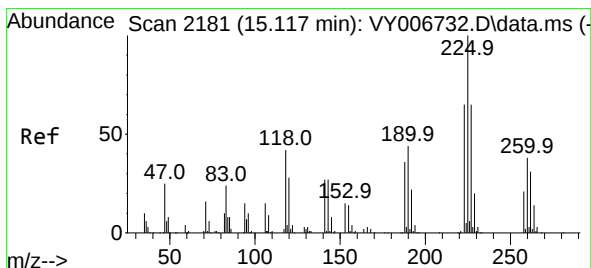
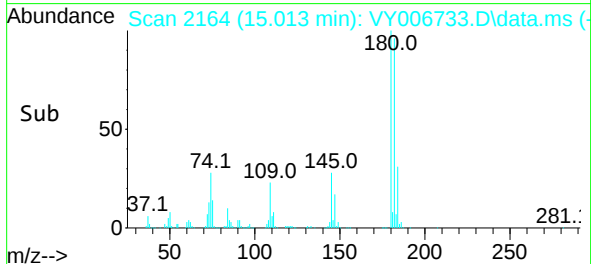
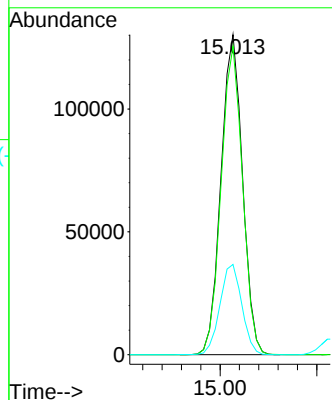
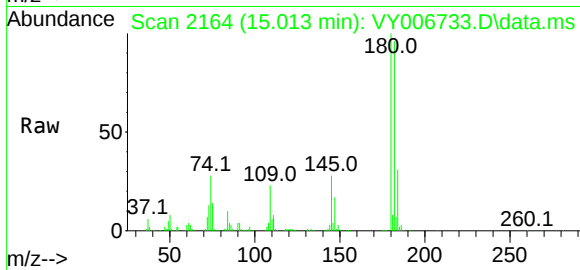
Tgt Ion:180 Resp: 200614

Ion Ratio Lower Upper

180 100

182 96.0 47.1 141.4

145 28.7 14.5 43.6



#94

Hexachlorobutadiene

Concen: 106.115 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

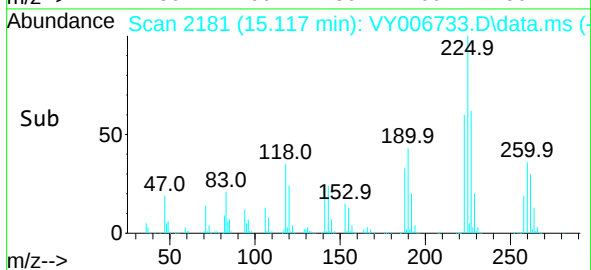
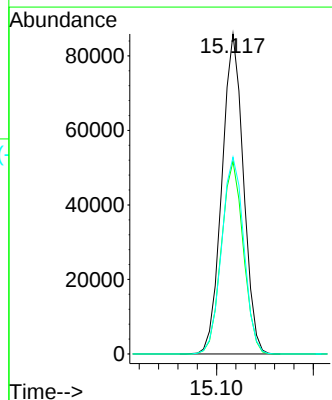
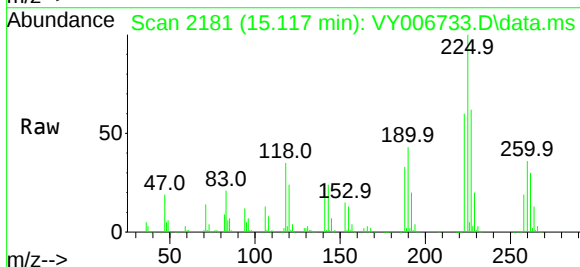
Tgt Ion:225 Resp: 132223

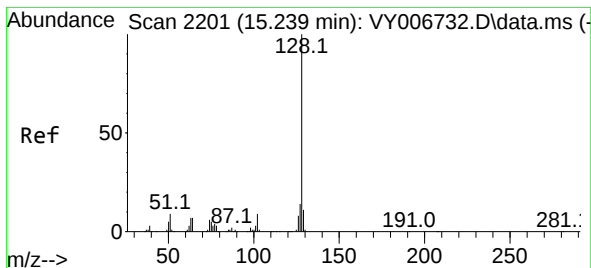
Ion Ratio Lower Upper

225 100

223 61.3 31.6 94.7

227 63.6 31.9 95.9





#95

Naphthalene

Concen: 107.990 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

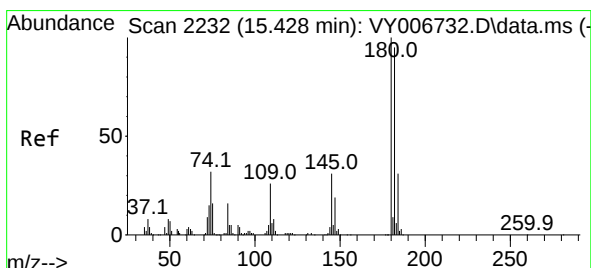
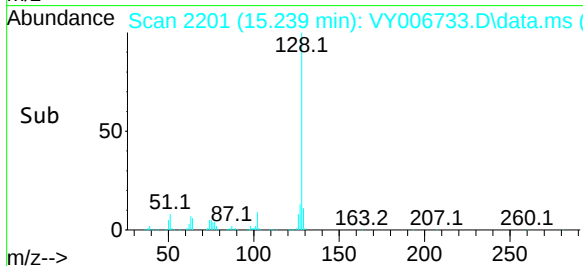
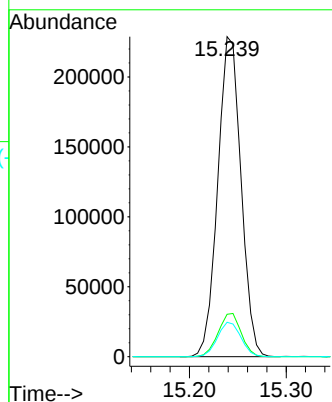
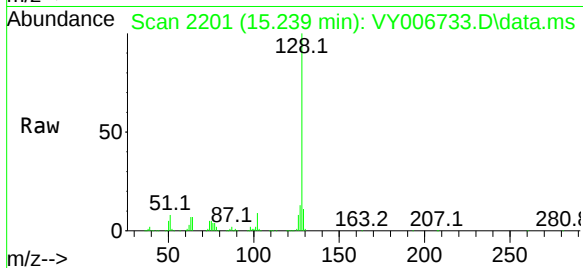
Tgt Ion:128 Resp: 381487

Ion Ratio Lower Upper

128 100

127 13.4 11.0 16.4

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 101.825 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Tgt Ion:180 Resp: 162035

Ion Ratio Lower Upper

180 100

182 93.9 47.8 143.4

145 30.9 15.3 45.8

