

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006729.D
 Acq On : 15 Nov 2021 12:13
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 16 03:29:53 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	128438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	207080	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	190533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	91479	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	8814	5.236	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.480%#
35) Dibromofluoromethane	7.734	113	6603	5.191	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.380%#
50) Toluene-d8	10.185	98	26630	5.059	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.120%#
62) 4-Bromofluorobenzene	12.489	95	9069	5.111	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.220%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	7242	5.871	ug/l	96
3) Chloromethane	2.119	50	10328	5.566	ug/l	96
4) Vinyl Chloride	2.260	62	10426	5.534	ug/l	91
5) Bromomethane	2.656	94	5085	5.066	ug/l	94
6) Chloroethane	2.802	64	6523	5.660	ug/l #	87
7) Trichlorofluoromethane	3.144	101	12423	5.262	ug/l	99
8) Diethyl Ether	3.540	74	3915	4.979	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.912	101	6619	5.279	ug/l	97
10) Methyl Iodide	4.107	142	7418	4.733	ug/l	99
11) Tert butyl alcohol	4.948	59	11840	46.770	ug/l #	81
12) 1,1-Dichloroethene	3.893	96	6393	5.141	ug/l	92
13) Acrolein	3.753	56	815	23.014	ug/l	94
14) Allyl chloride	4.497	41	13821	4.934	ug/l	99
15) Acrylonitrile	5.180	53	10772	23.751	ug/l	99
16) Acetone	3.960	43	12831	25.088	ug/l	96
17) Carbon Disulfide	4.210	76	22898	5.216	ug/l	99
18) Methyl Acetate	4.491	43	8139	4.916	ug/l	98
19) Methyl tert-butyl Ether	5.241	73	18688	4.767	ug/l	97
20) Methylene Chloride	4.729	84	14804	6.736	ug/l	98
21) trans-1,2-Dichloroethene	5.235	96	7129	5.018	ug/l	91
22) Diisopropyl ether	6.137	45	26650	4.822	ug/l	94
23) Vinyl Acetate	6.076	43	76610	22.955	ug/l	99
24) 1,1-Dichloroethane	6.045	63	14261	5.055	ug/l	98
25) 2-Butanone	7.003	43	15819	31.793	ug/l	98
26) 2,2-Dichloropropane	6.990	77	13131	5.151	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	7960	4.961	ug/l	91
28) Bromochloromethane	7.344	49	6728	5.070	ug/l	96
29) Tetrahydrofuran	7.362	42	10068	23.721	ug/l	93
30) Chloroform	7.515	83	13936	5.139	ug/l	98
31) Cyclohexane	7.795	56	16823	5.686	ug/l #	86
32) 1,1,1-Trichloroethane	7.716	97	12541	5.018	ug/l	99
36) 1,1-Dichloropropene	7.935	75	11288	5.015	ug/l	97
37) Ethyl Acetate	7.088	43	7565	5.027	ug/l	96
38) Carbon Tetrachloride	7.917	117	11358	4.933	ug/l	95
39) Methylcyclohexane	9.197	83	13244	4.825	ug/l	96
40) Benzene	8.173	78	31859	5.028	ug/l	98

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Quant Time: Nov 16 03:29:53 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)
41) Methacrylonitrile	7.362	41	6325	9.180	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	10345	4.900	ug/l	97
43) Isopropyl Acetate	8.283	43	13015	4.610	ug/l	99
44) Trichloroethene	8.953	130	7383	4.790	ug/l	98
45) 1,2-Dichloropropane	9.228	63	8247	5.045	ug/l	96
46) Dibromomethane	9.313	93	4134	4.855	ug/l	94
47) Bromodichloromethane	9.508	83	10421	4.819	ug/l	99
48) Methyl methacrylate	9.301	41	6244	4.668	ug/l	90
49) 1,4-Dioxane	9.307	88	916	93.752	ug/l #	88
51) 4-Methyl-2-Pentanone	10.075	43	33653	22.632	ug/l	96
52) Toluene	10.252	92	18932	4.920	ug/l	98
53) t-1,3-Dichloropropene	10.472	75	10897	4.636	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	12646	4.797	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	5381	4.734	ug/l	96
56) Ethyl methacrylate	10.514	69	7822	4.427	ug/l	97
57) 1,3-Dichloropropane	10.795	76	10316	4.973	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	21283	22.000	ug/l	97
59) 2-Hexanone	10.837	43	22071	42.117	ug/l	98
60) Dibromochloromethane	10.990	129	6874	4.933	ug/l	94
61) 1,2-Dibromoethane	11.099	107	4949	4.699	ug/l	94
64) Tetrachloroethene	10.728	164	6794	4.880	ug/l	97
65) Chlorobenzene	11.520	112	19415	5.009	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	6978	4.814	ug/l	98
67) Ethyl Benzene	11.599	91	34955	4.757	ug/l	100
68) m/p-Xylenes	11.709	106	27164	9.701	ug/l	97
69) o-Xylene	12.038	106	12660	4.772	ug/l	98
70) Styrene	12.050	104	20526	4.582	ug/l	98
71) Bromoform	12.215	173	3999	4.558	ug/l #	97
73) Isopropylbenzene	12.337	105	36060	5.176	ug/l	98
74) N-amyl acetate	12.148	43	9842	6.809	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	6527	5.064	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	9250	14.770	ug/l #	100
77) Bromobenzene	12.611	156	7584	4.780	ug/l	91
78) n-propylbenzene	12.678	91	43139	5.080	ug/l	100
79) 2-Chlorotoluene	12.764	91	24199	5.207	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	28479	4.988	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	2524	5.028	ug/l	95
82) 4-Chlorotoluene	12.861	91	25057	5.158	ug/l	97
83) tert-Butylbenzene	13.081	119	24590	4.959	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	28749	5.043	ug/l	96
85) sec-Butylbenzene	13.258	105	37123	5.027	ug/l	100
86) p-Isopropyltoluene	13.373	119	30212	4.833	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	15952	5.049	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	15843	5.081	ug/l	94
89) n-Butylbenzene	13.703	91	29716	5.037	ug/l	99
90) Hexachloroethane	13.965	117	6018	5.342	ug/l	92
91) 1,2-Dichlorobenzene	13.745	146	13671	5.021	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	1193	5.236	ug/l	93
93) 1,2,4-Trichlorobenzene	15.013	180	8580	4.816	ug/l	98
94) Hexachlorobutadiene	15.117	225	5966	5.133	ug/l	98
95) Naphthalene	15.245	128	14955	4.538	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	7185	4.840	ug/l	97

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Sample : VSTDICC005
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

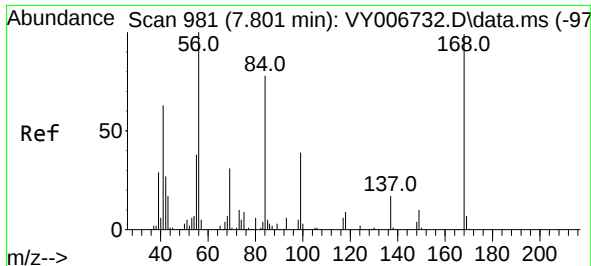
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 03:29:29 2021
Response via : Initial Calibration

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

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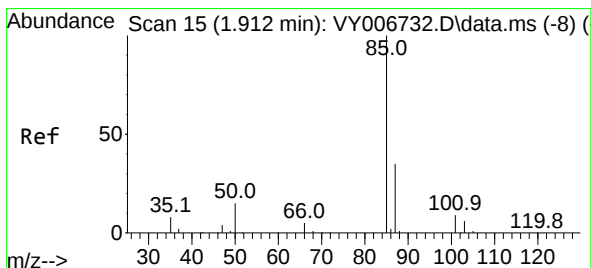
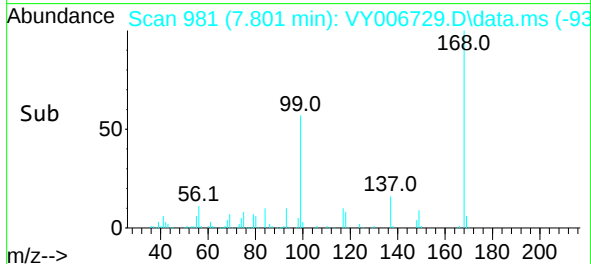
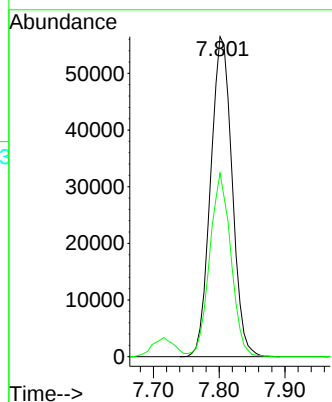
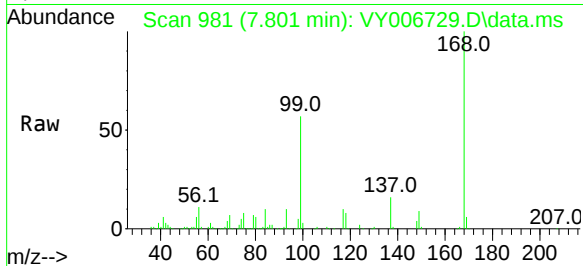




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006729.D
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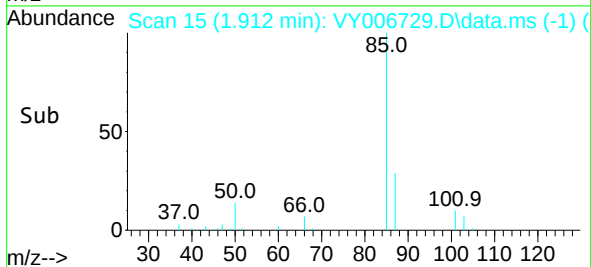
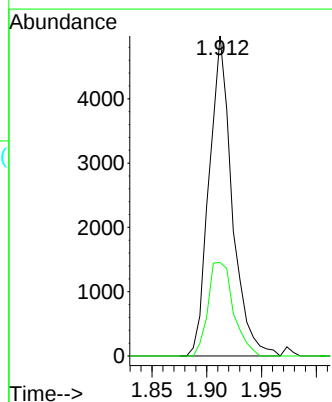
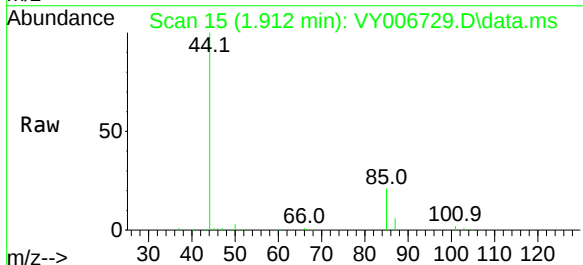
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

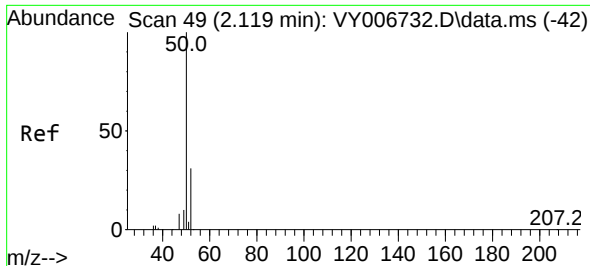
Tgt Ion:168 Resp: 128438
Ion Ratio Lower Upper
168 100
99 57.4 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 5.871 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion: 85 Resp: 7242
Ion Ratio Lower Upper
85 100
87 29.2 15.8 47.3

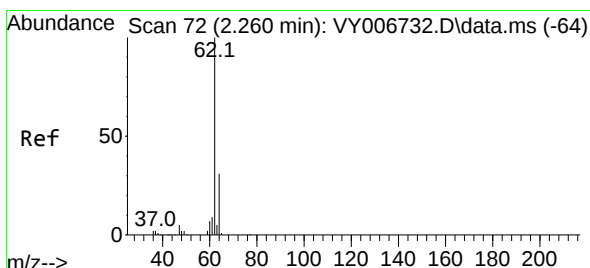
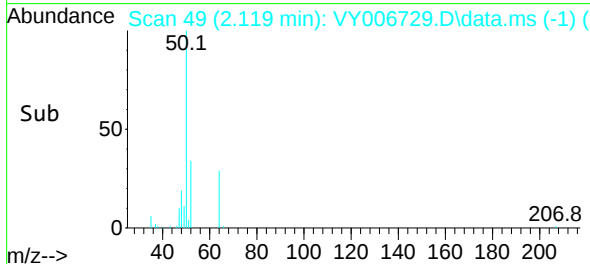
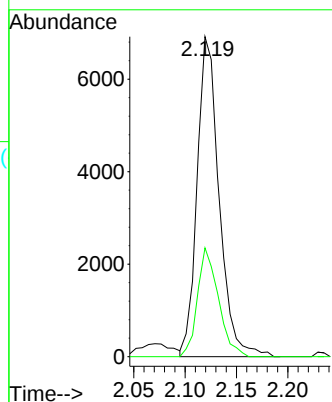
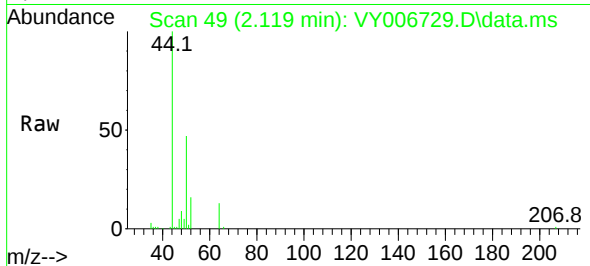




#3
Chloromethane
Concen: 5.566 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

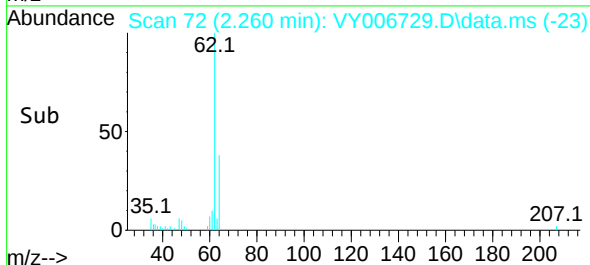
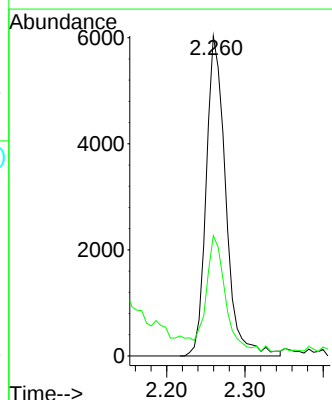
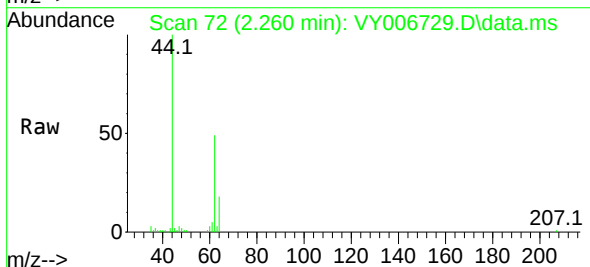
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

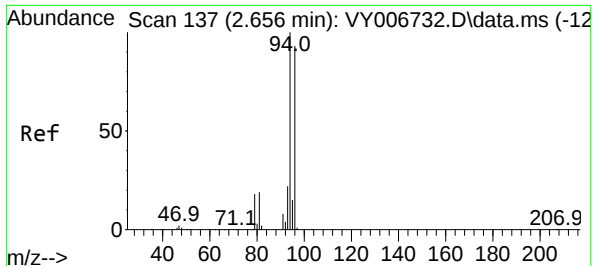
Tgt Ion: 50 Resp: 10328
Ion Ratio Lower Upper
50 100
52 34.0 25.4 38.2



#4
Vinyl Chloride
Concen: 5.534 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion: 62 Resp: 10426
Ion Ratio Lower Upper
62 100
64 36.1 24.7 37.1

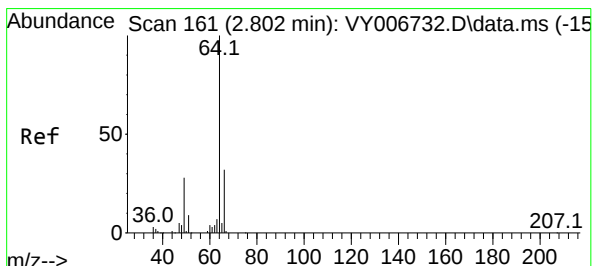
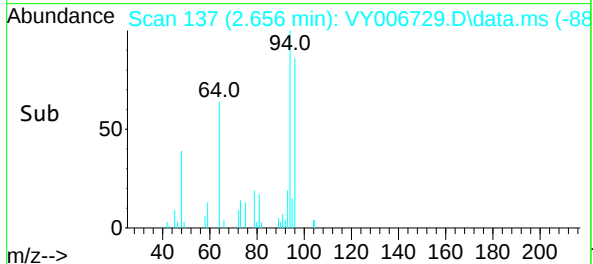
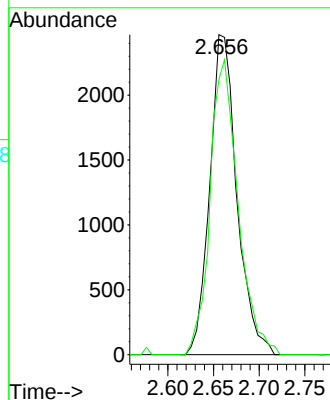
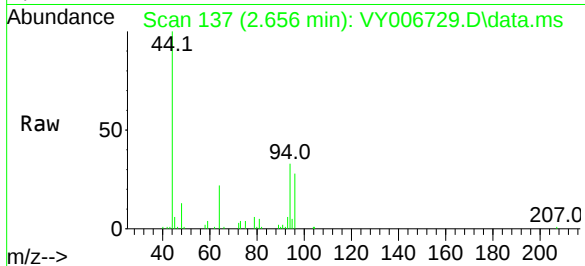




#5
Bromomethane
Concen: 5.066 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

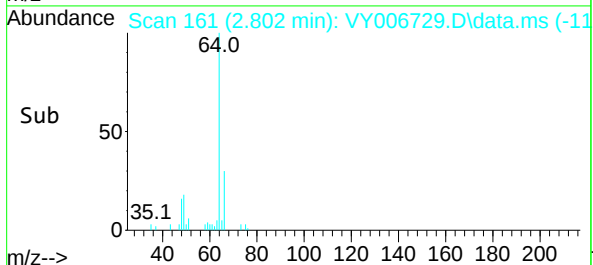
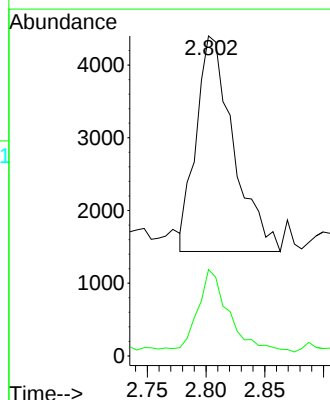
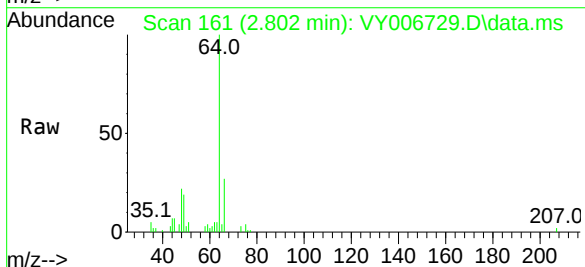
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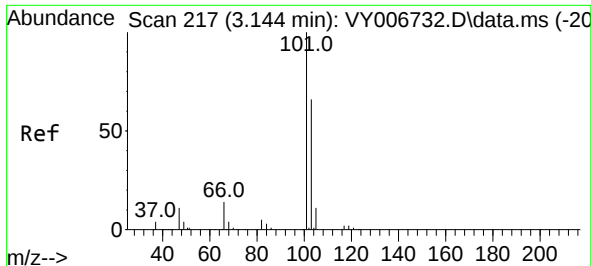
Tgt Ion: 94 Resp: 5085
Ion Ratio Lower Upper
94 100
96 86.0 73.5 110.3



#6
Chloroethane
Concen: 5.660 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion: 64 Resp: 6523
Ion Ratio Lower Upper
64 100
66 36.9 23.8 35.6#

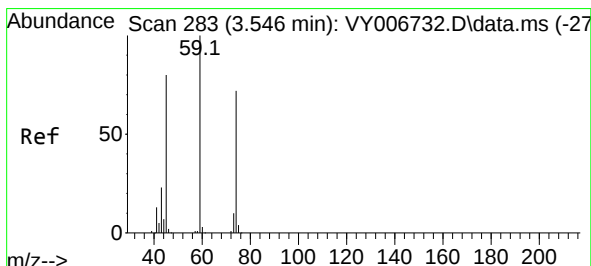
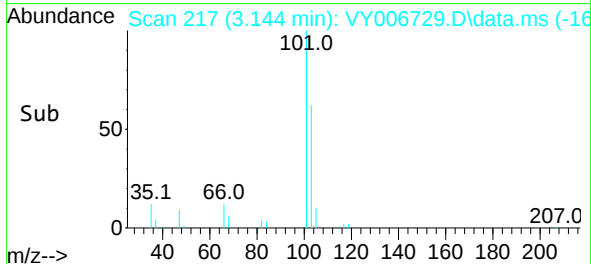
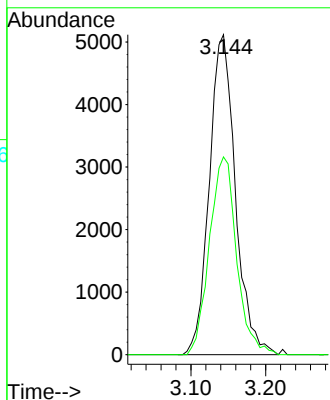
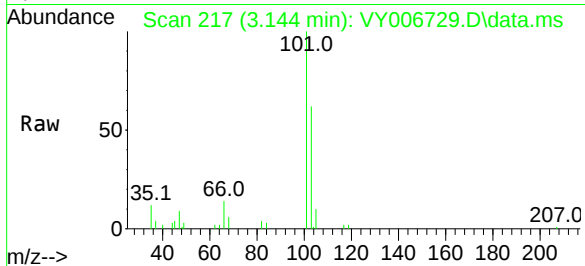




#7
 Trichlorofluoromethane
 Concen: 5.262 ug/l
 RT: 3.144 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VY006729.D
 Acq: 15 Nov 2021 12:13

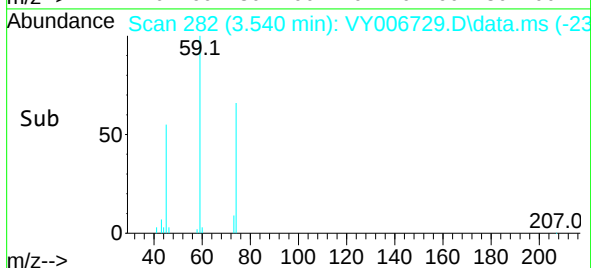
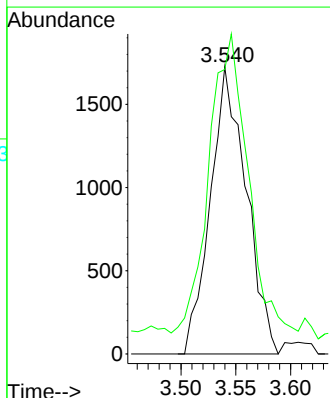
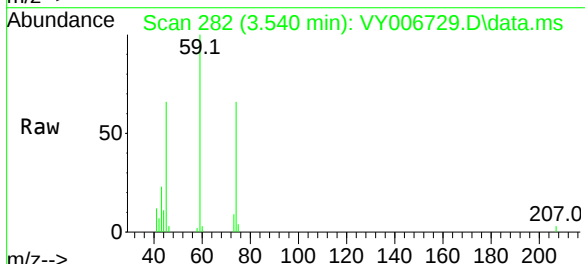
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

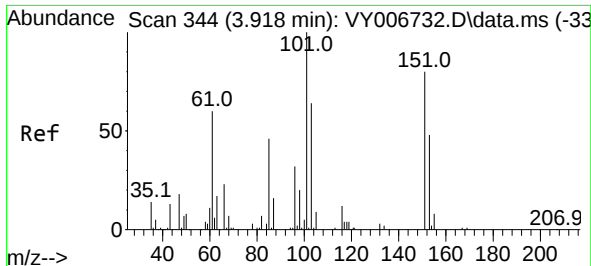
Tgt Ion:101 Resp: 12423
 Ion Ratio Lower Upper
 101 100
 103 61.8 50.2 75.2



#8
 Diethyl Ether
 Concen: 4.979 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.006 min
 Lab File: VY006729.D
 Acq: 15 Nov 2021 12:13

Tgt Ion: 74 Resp: 3915
 Ion Ratio Lower Upper
 74 100
 45 112.3 52.8 158.3

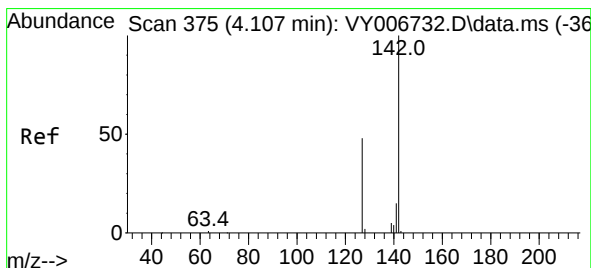
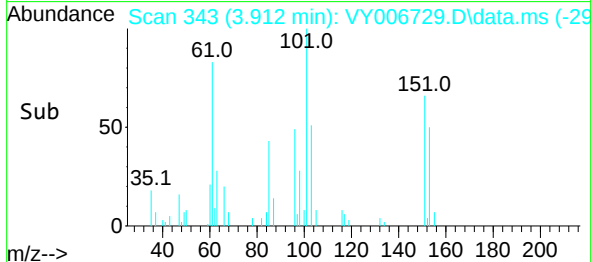
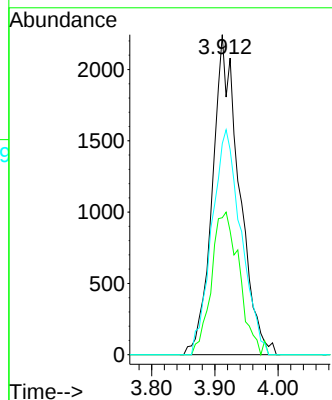
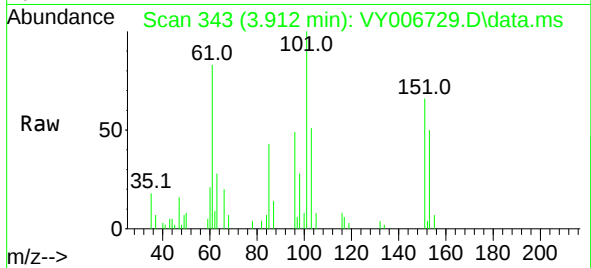




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.279 ug/l
RT: 3.912 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

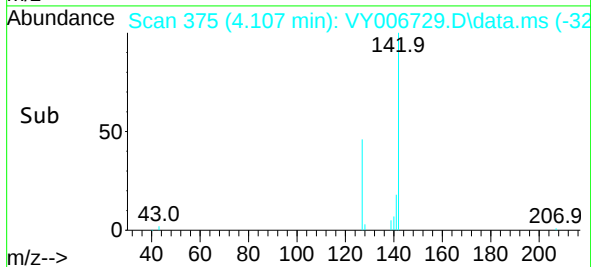
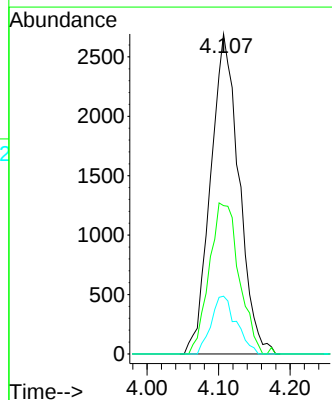
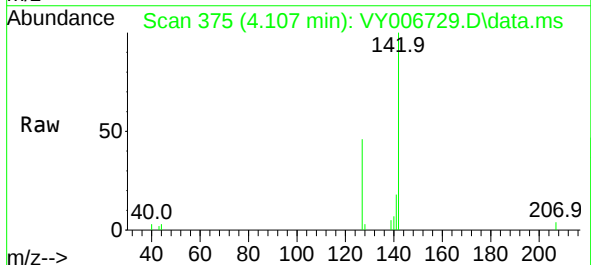
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

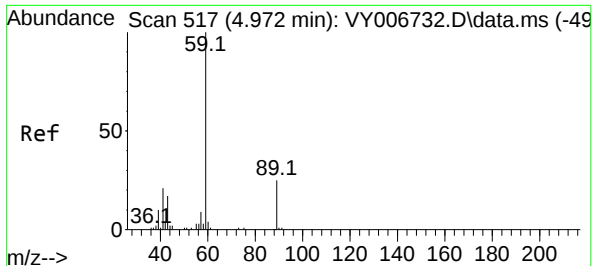
Tgt Ion:101 Resp: 6619
Ion Ratio Lower Upper
101 100
85 46.4 38.6 57.8
151 76.5 64.0 96.0



#10
Methyl Iodide
Concen: 4.733 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion:142 Resp: 7418
Ion Ratio Lower Upper
142 100
127 49.5 40.1 60.1
141 16.0 12.5 18.7

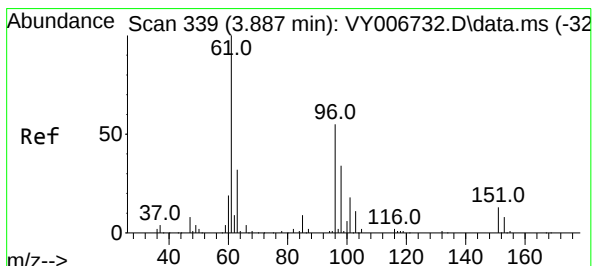
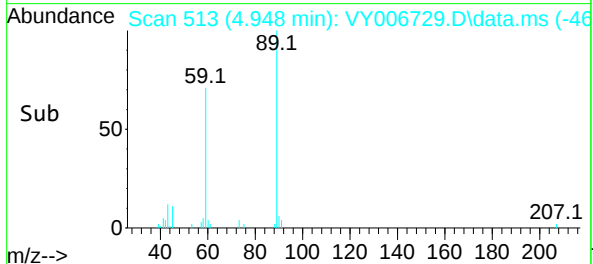
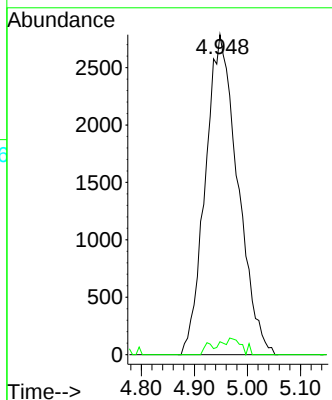
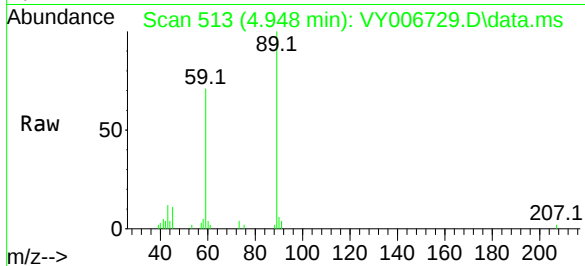




#11
Tert butyl alcohol
Concen: 46.770 ug/l
RT: 4.948 min Scan# 51
Delta R.T. -0.024 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

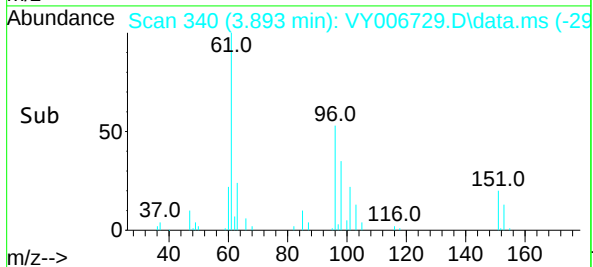
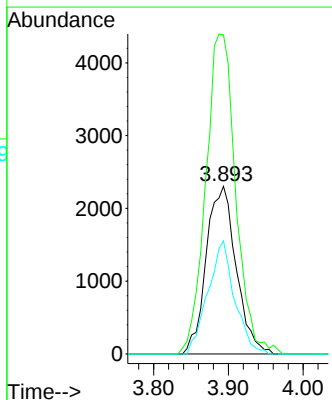
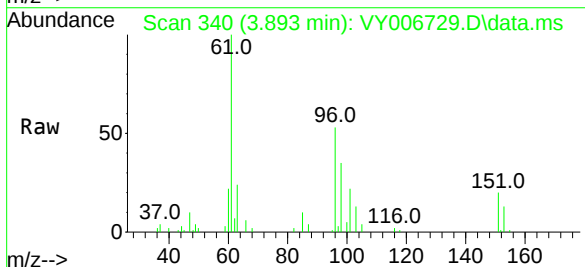
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

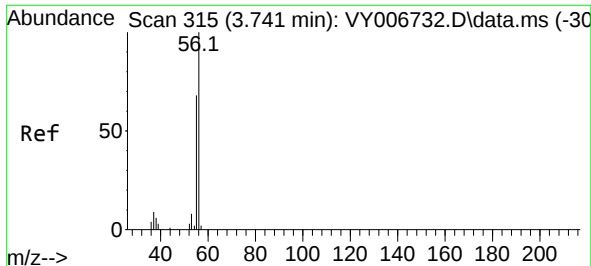
Tgt Ion: 59 Resp: 11840
Ion Ratio Lower Upper
59 100
57 3.2 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 5.141 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion: 96 Resp: 6393
Ion Ratio Lower Upper
96 100
61 190.4 143.0 214.6
98 67.4 50.5 75.7





#13

Acrolein

Concen: 23.014 ug/l

RT: 3.753 min Scan# 315

Delta R.T. 0.012 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA_Y

ClientSampleId :

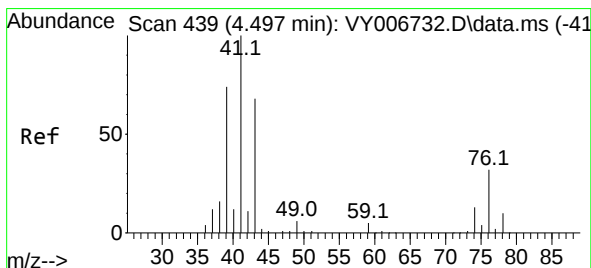
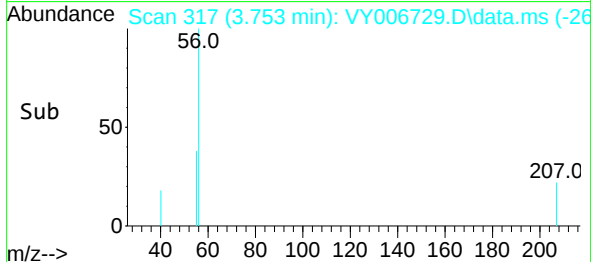
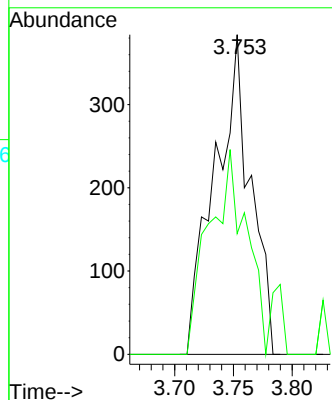
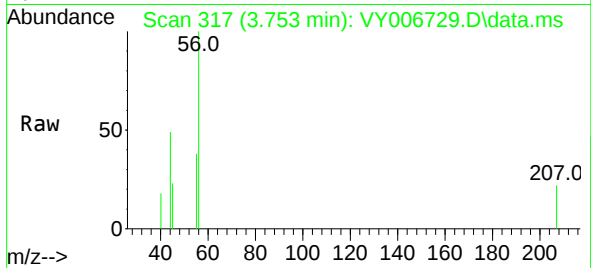
VSTDIC005

Tgt Ion: 56 Resp: 815

Ion Ratio Lower Upper

56 100

55 66.6 57.1 85.7



#14

Allyl chloride

Concen: 4.934 ug/l

RT: 4.497 min Scan# 439

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

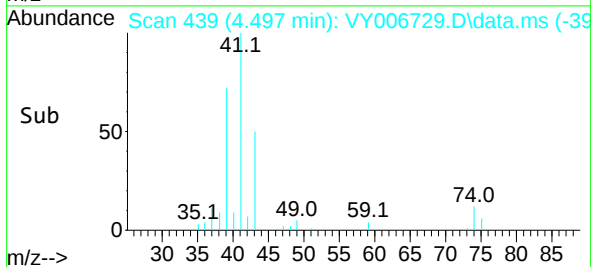
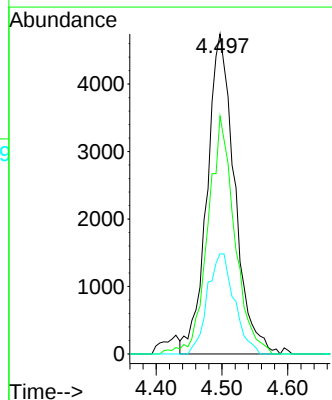
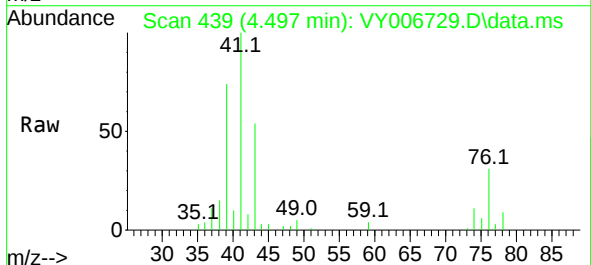
Tgt Ion: 41 Resp: 13821

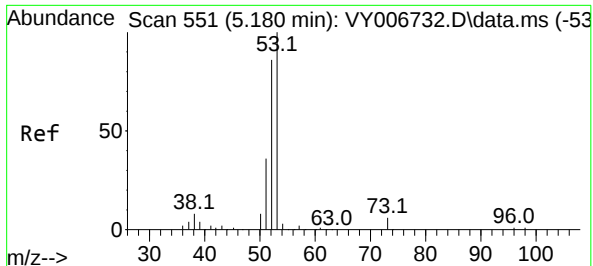
Ion Ratio Lower Upper

41 100

39 72.2 58.8 88.2

76 30.5 25.0 37.4

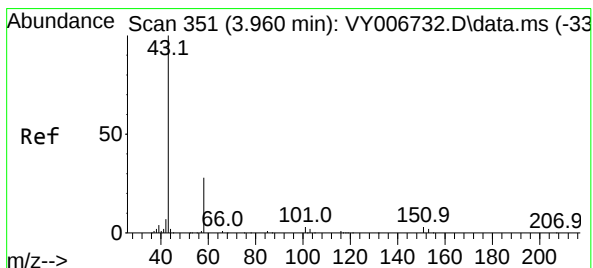
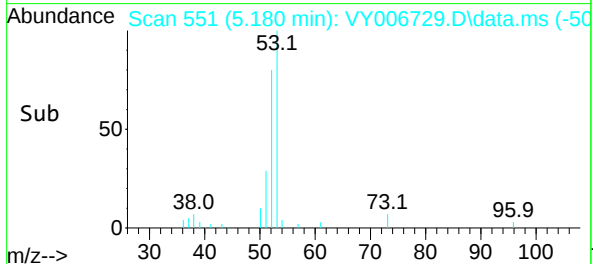
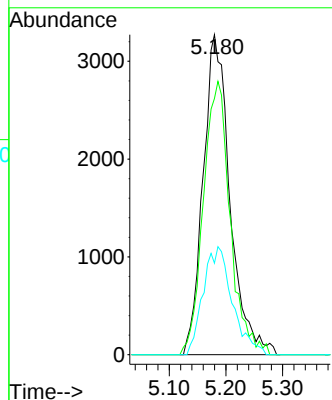
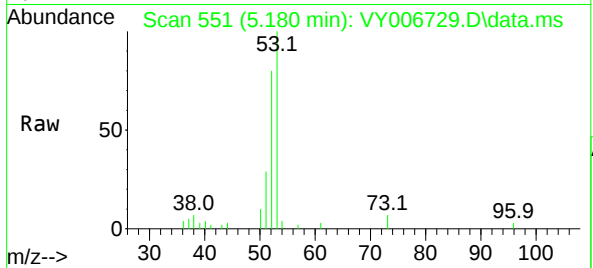




#15
Acrylonitrile
Concen: 23.751 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

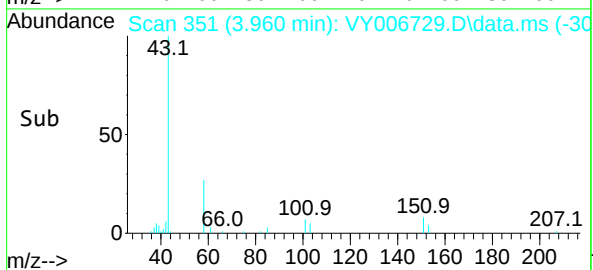
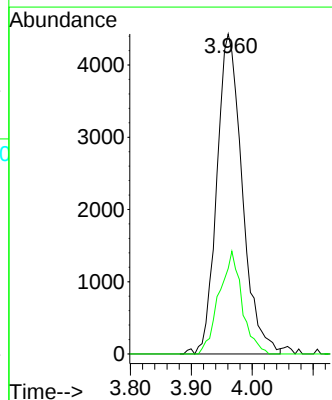
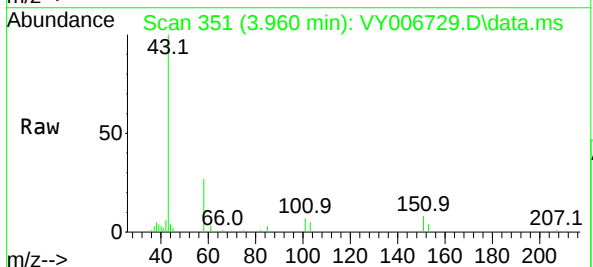
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

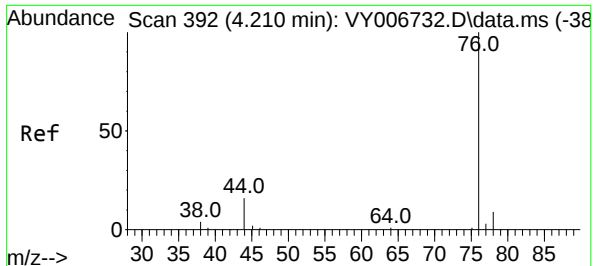
Tgt Ion: 53 Resp: 10772
Ion Ratio Lower Upper
53 100
52 85.1 67.1 100.7
51 36.5 30.0 45.0



#16
Acetone
Concen: 25.088 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion: 43 Resp: 12831
Ion Ratio Lower Upper
43 100
58 26.7 22.9 34.3

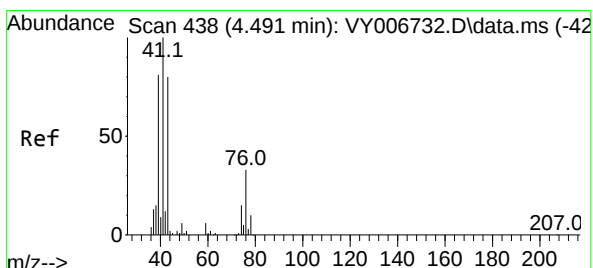
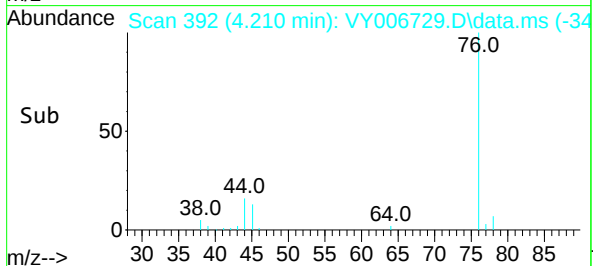
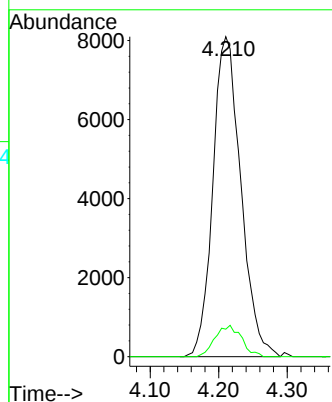
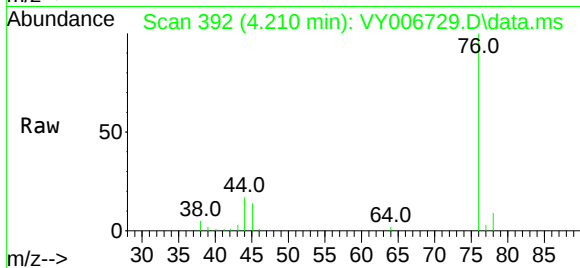




#17
Carbon Disulfide
Concen: 5.216 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

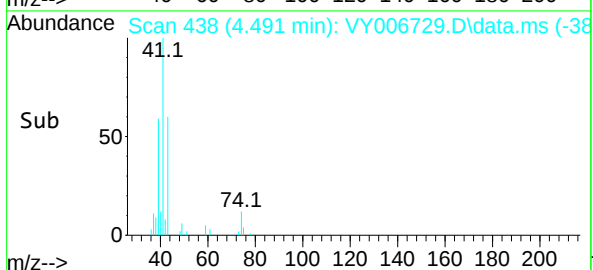
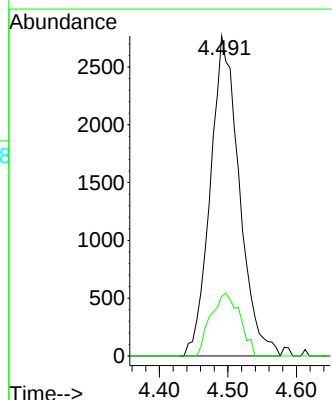
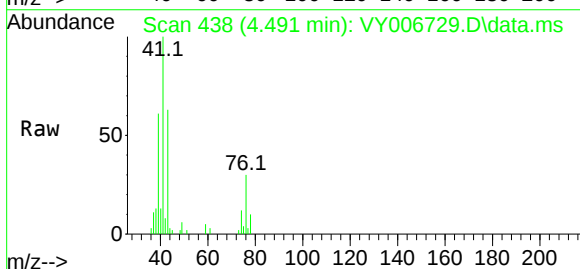
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

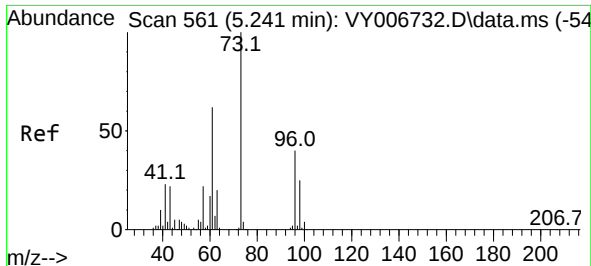
Tgt Ion: 76 Resp: 22898
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7



#18
Methyl Acetate
Concen: 4.916 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion: 43 Resp: 8139
Ion Ratio Lower Upper
43 100
74 19.7 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 4.767 ug/l

RT: 5.241 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA_Y

ClientSampleId :

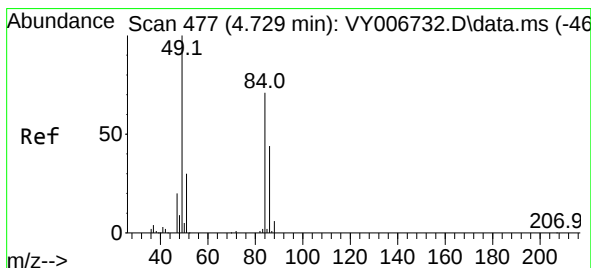
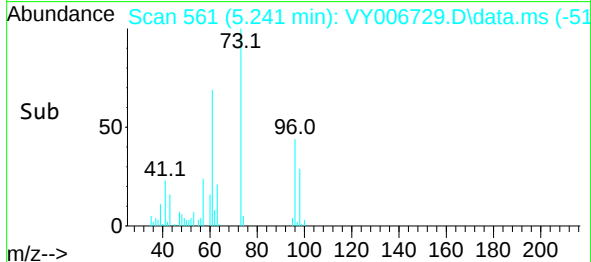
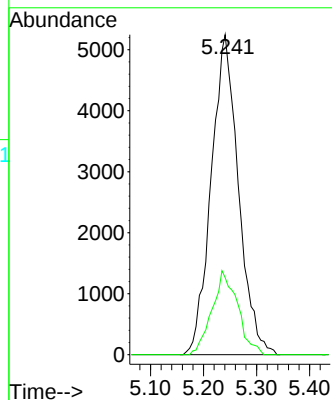
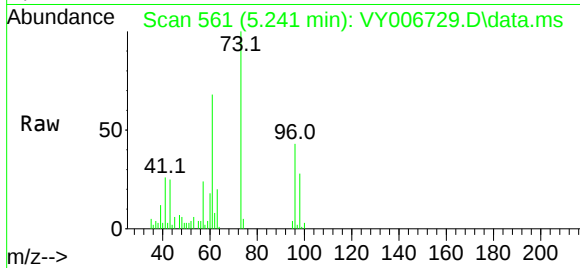
VSTDIC005

Tgt Ion: 73 Resp: 18688

Ion Ratio Lower Upper

73 100

57 24.1 18.2 27.2



#20

Methylene Chloride

Concen: 6.736 ug/l

RT: 4.729 min Scan# 477

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Tgt Ion: 84 Resp: 14804

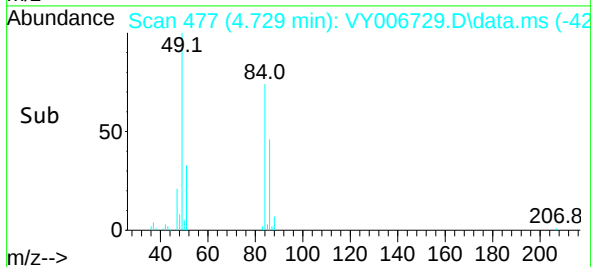
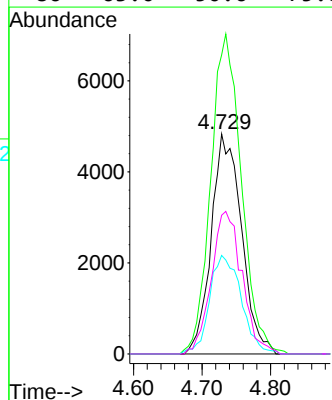
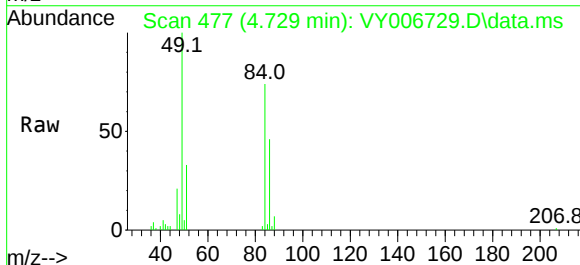
Ion Ratio Lower Upper

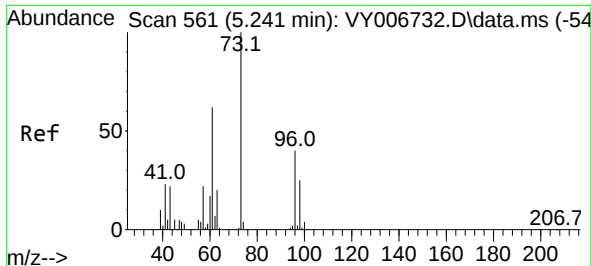
84 100

49 135.9 107.8 161.8

51 44.8 32.8 49.2

86 63.0 50.6 75.8

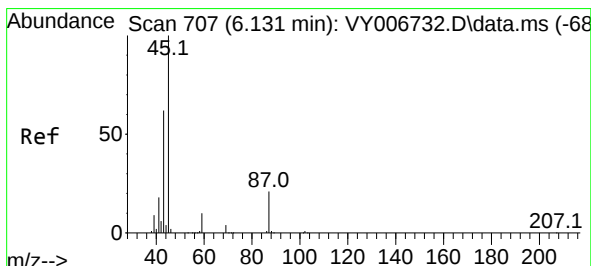
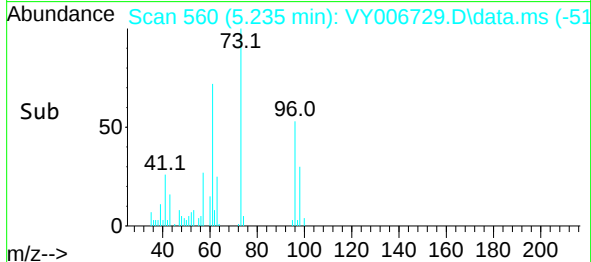
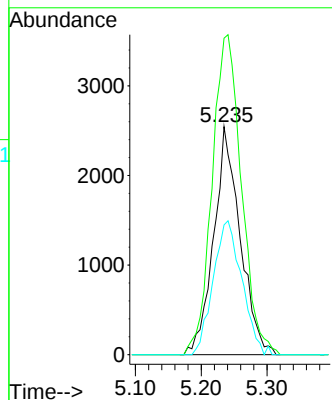
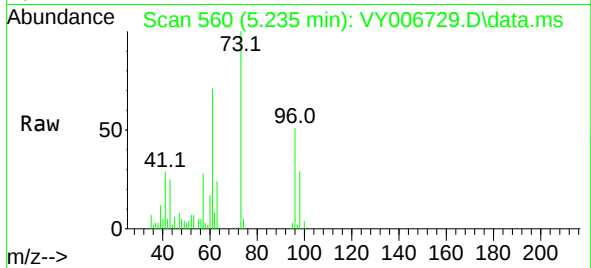




#21
trans-1,2-Dichloroethene
Concen: 5.018 ug/l
RT: 5.235 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

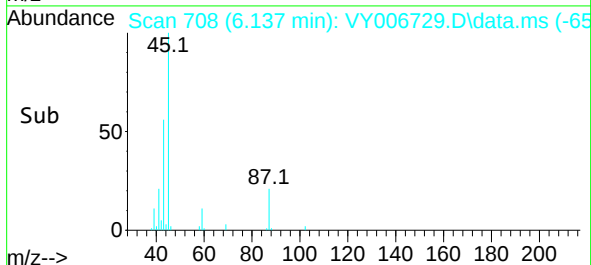
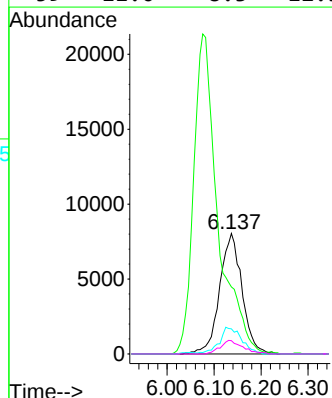
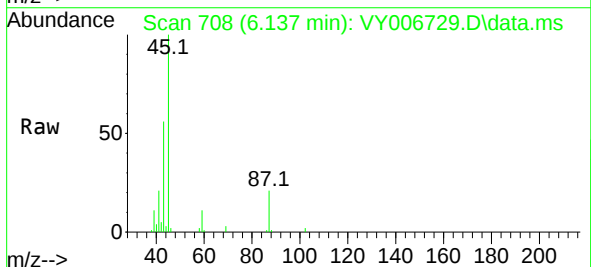
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

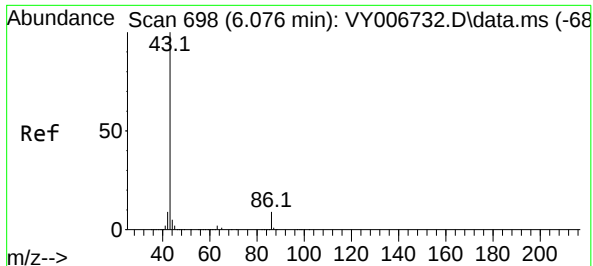
Tgt Ion: 96 Resp: 7129
Ion Ratio Lower Upper
96 100
61 138.7 120.6 181.0
98 56.9 51.3 76.9



#22
Diisopropyl ether
Concen: 4.822 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion: 45 Resp: 26650
Ion Ratio Lower Upper
45 100
43 55.7 47.7 71.5
87 20.8 20.1 30.1
59 11.0 8.3 12.5

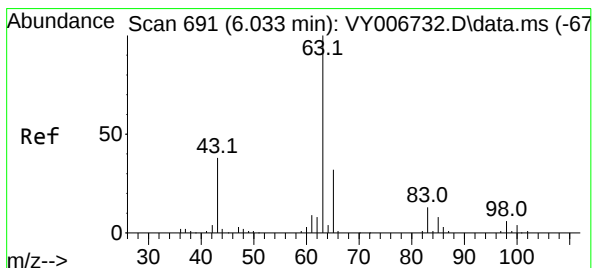
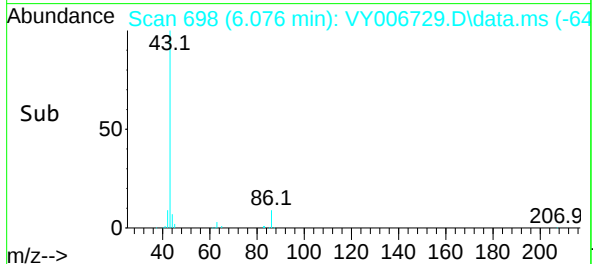
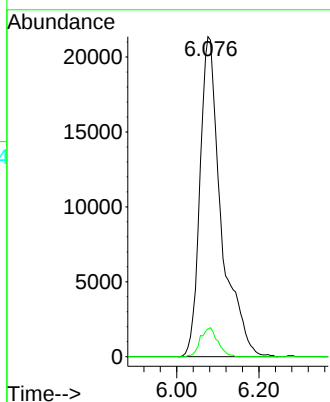
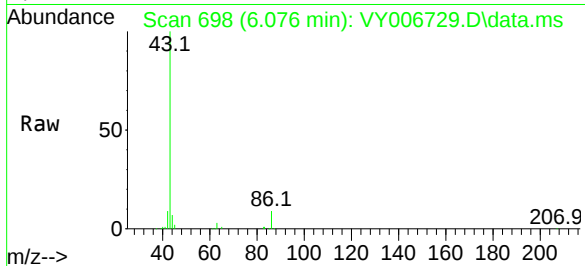




#23
 Vinyl Acetate
 Concen: 22.955 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY006729.D
 Acq: 15 Nov 2021 12:13

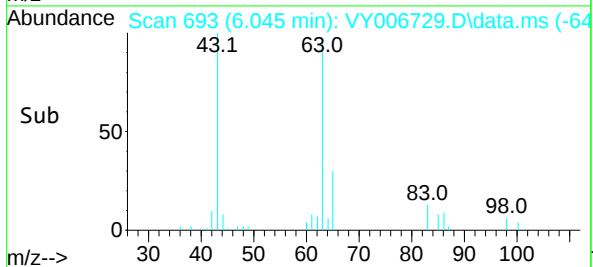
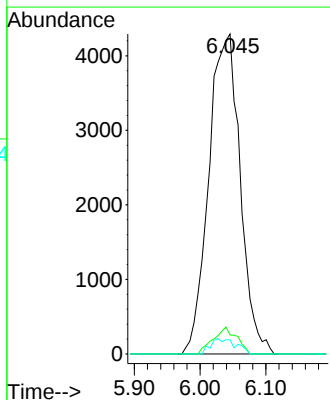
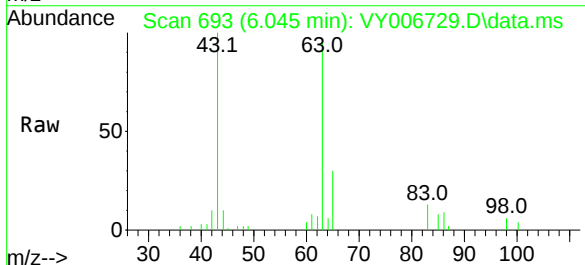
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

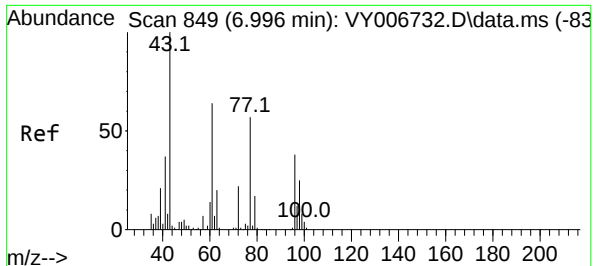
Tgt Ion: 43 Resp: 76610
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 5.055 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.012 min
 Lab File: VY006729.D
 Acq: 15 Nov 2021 12:13

Tgt Ion: 63 Resp: 14261
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 4.4 2.0 6.0





#25

2-Butanone

Concen: 31.793 ug/l

RT: 7.003 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA_Y

ClientSampleId :

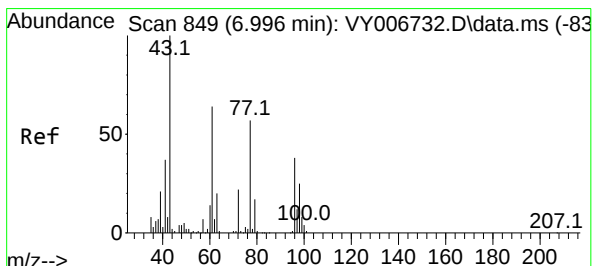
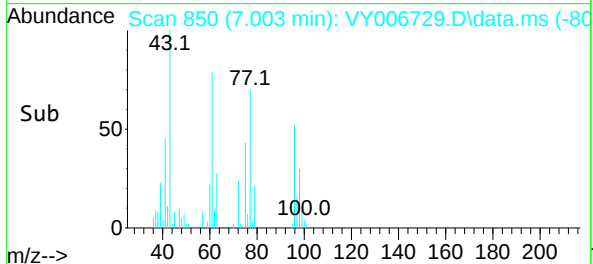
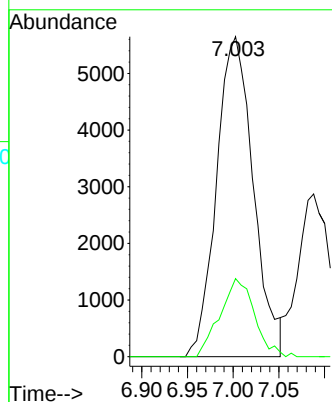
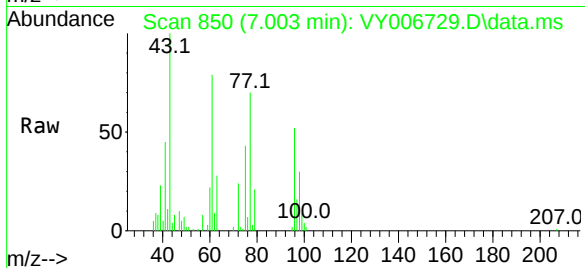
VSTDICC005

Tgt Ion: 43 Resp: 15819

Ion Ratio Lower Upper

43 100

72 24.4 18.9 28.3



#26

2,2-Dichloropropane

Concen: 5.151 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY006729.D

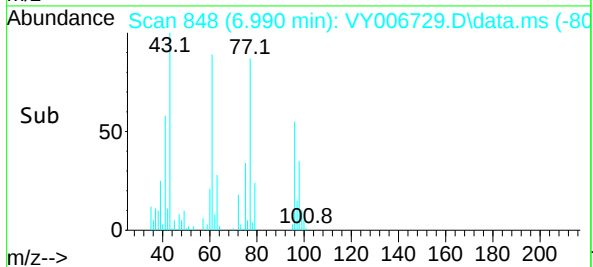
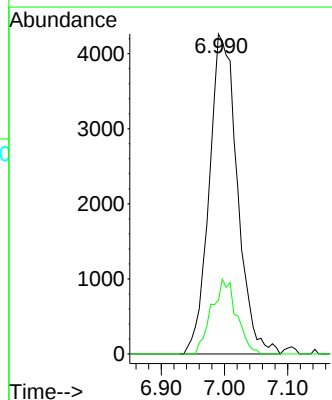
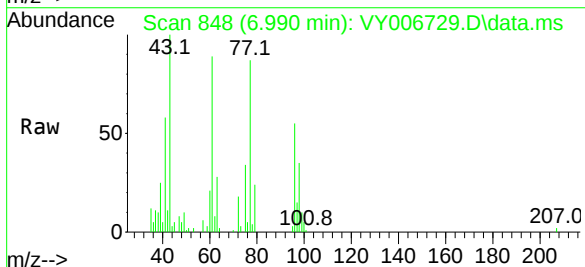
Acq: 15 Nov 2021 12:13

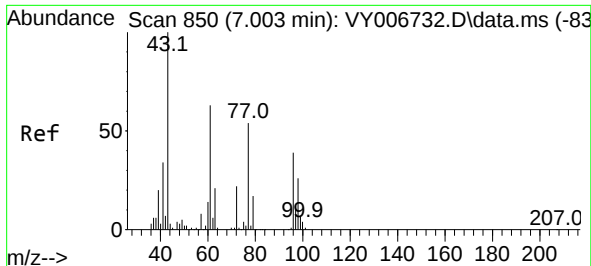
Tgt Ion: 77 Resp: 13131

Ion Ratio Lower Upper

77 100

97 20.7 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 4.961 ug/l

RT: 7.003 min Scan# 81

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

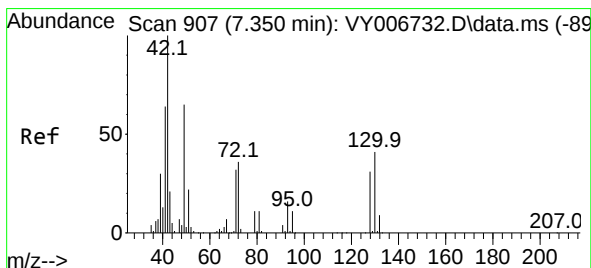
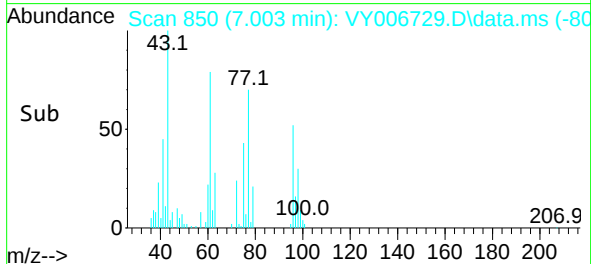
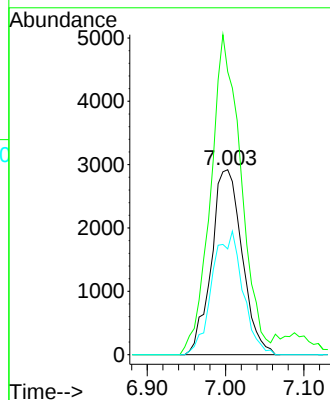
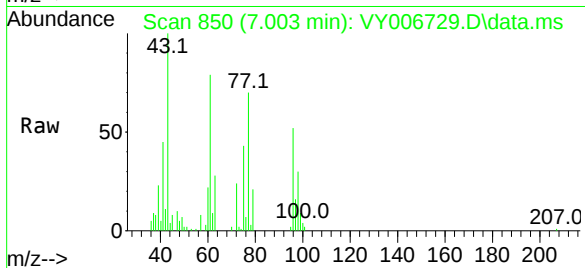
Tgt Ion: 96 Resp: 7960

Ion Ratio Lower Upper

96 100

61 171.6 0.0 314.0

98 66.2 0.0 127.8



#28

Bromochloromethane

Concen: 5.070 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

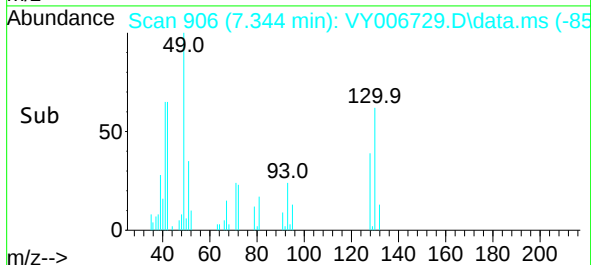
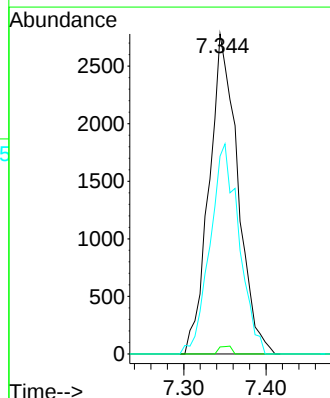
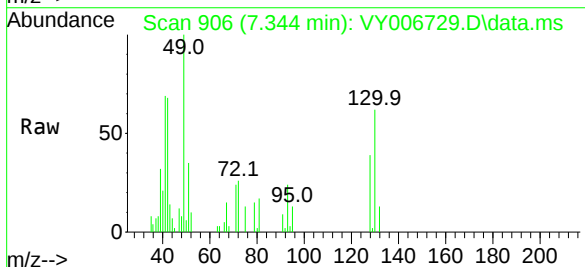
Tgt Ion: 49 Resp: 6728

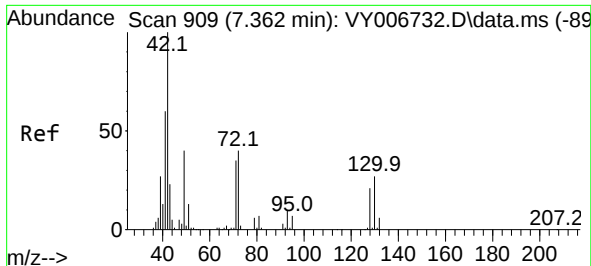
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.4

130 66.6 55.6 83.4





#29

Tetrahydrofuran

Concen: 23.721 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

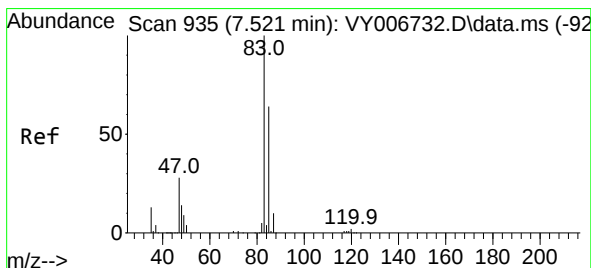
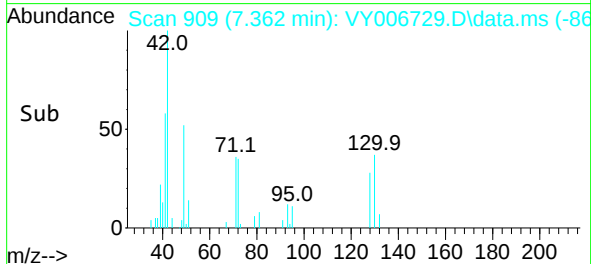
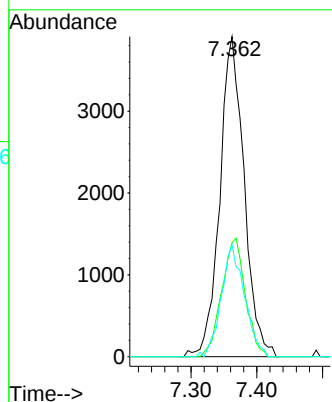
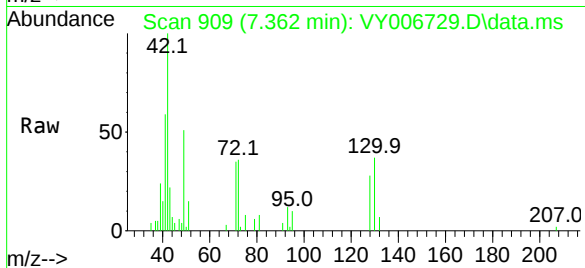
Tgt Ion: 42 Resp: 10068

Ion Ratio Lower Upper

42 100

72 35.9 32.0 48.0

71 33.2 30.3 45.5



#30

Chloroform

Concen: 5.139 ug/l

RT: 7.515 min Scan# 934

Delta R.T. -0.006 min

Lab File: VY006729.D

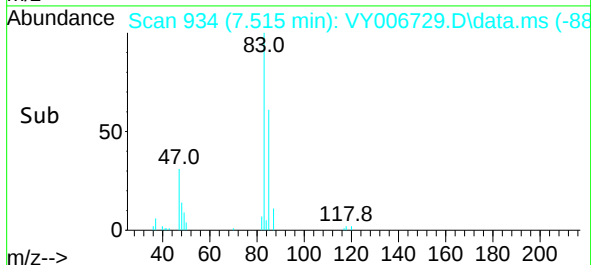
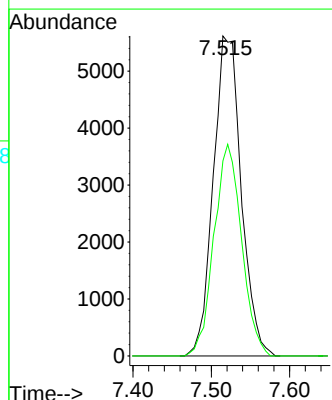
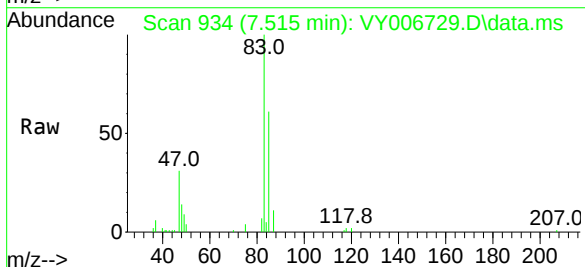
Acq: 15 Nov 2021 12:13

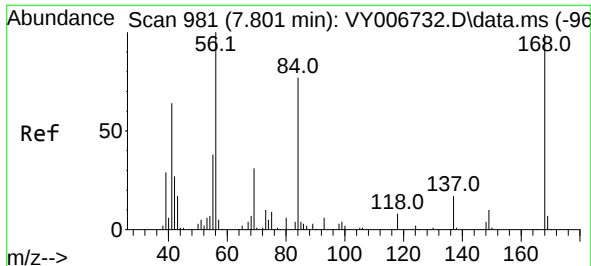
Tgt Ion: 83 Resp: 13936

Ion Ratio Lower Upper

83 100

85 60.9 50.2 75.4

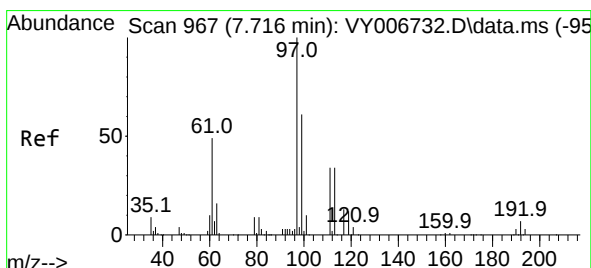
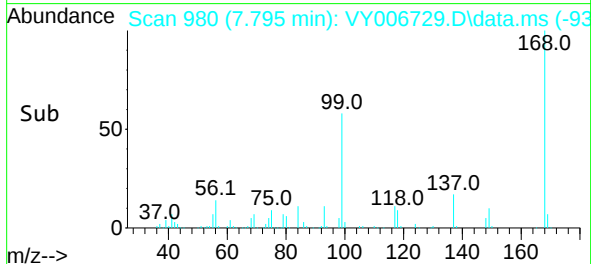
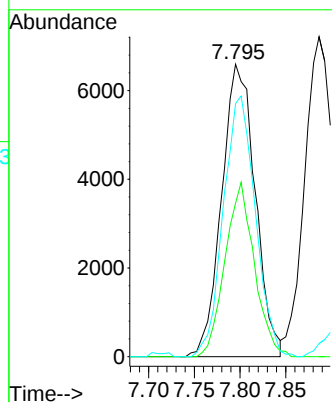
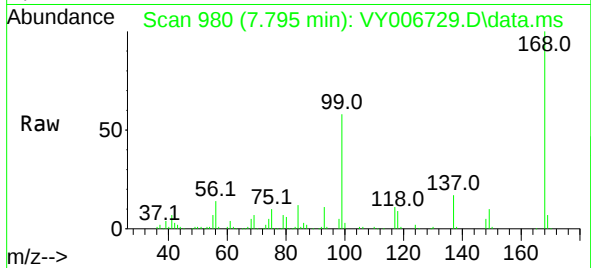




#31
Cyclohexane
Concen: 5.686 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

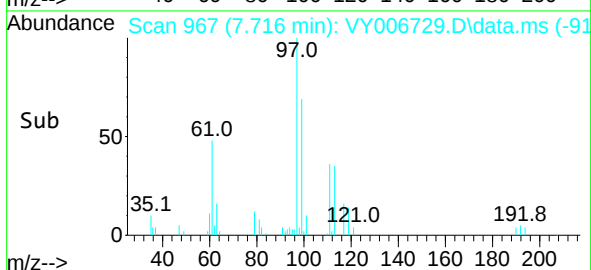
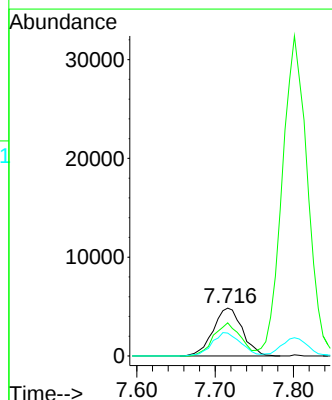
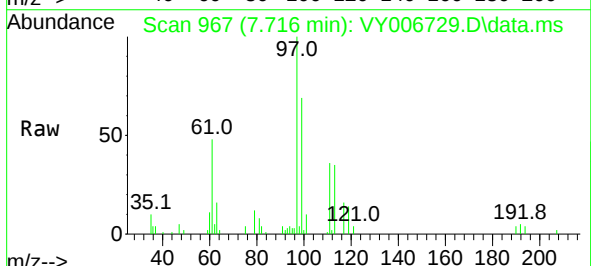
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

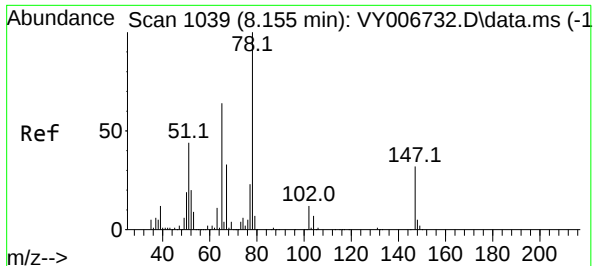
Tgt Ion: 56 Resp: 16823
Ion Ratio Lower Upper
56 100
69 52.5 26.6 40.0#
84 86.6 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 5.018 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion: 97 Resp: 12541
Ion Ratio Lower Upper
97 100
99 62.8 51.0 76.4
61 47.7 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 5.236 ug/l

RT: 8.149 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA_Y

ClientSampleId :

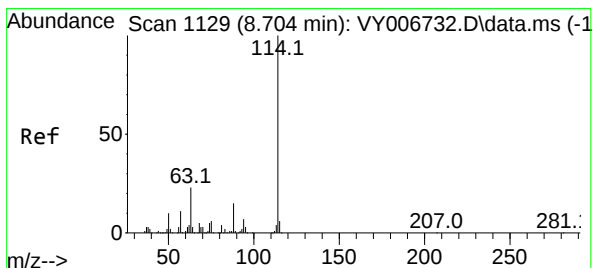
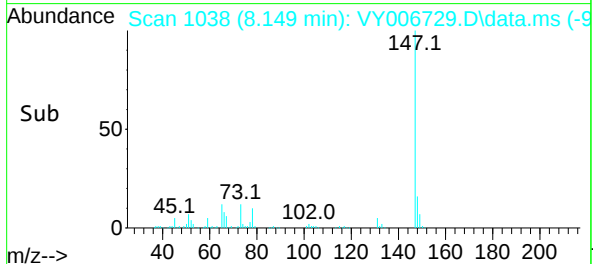
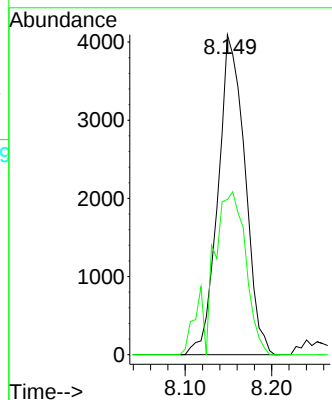
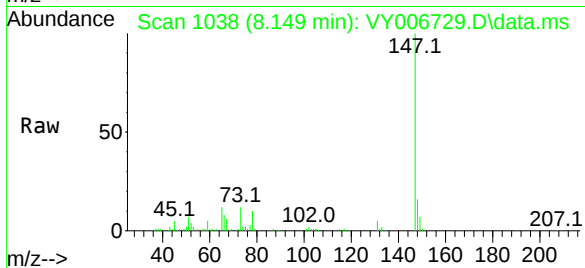
VSTDIC005

Tgt Ion: 65 Resp: 8814

Ion Ratio Lower Upper

65 100

67 64.7 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

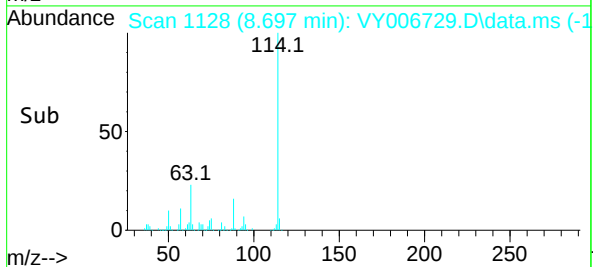
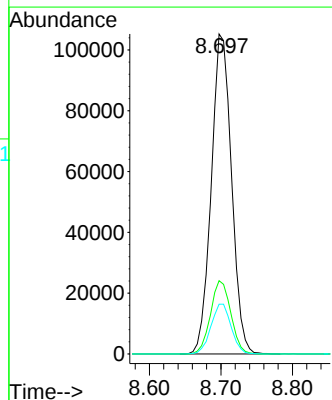
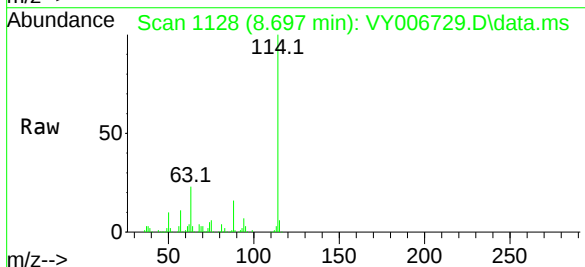
Tgt Ion: 114 Resp: 207080

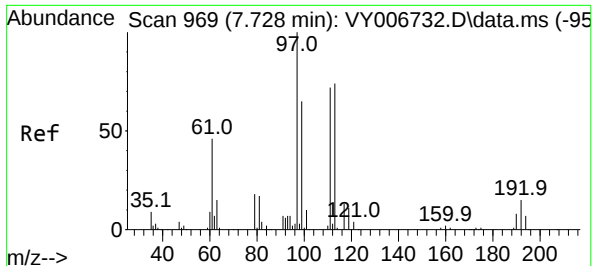
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

88 15.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 5.191 ug/l

RT: 7.734 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

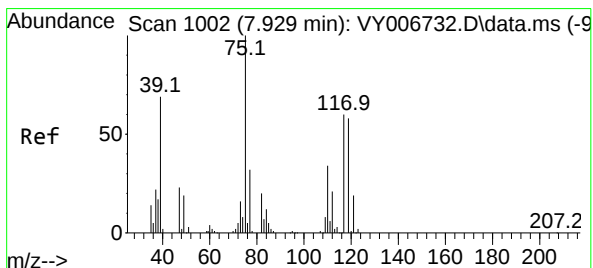
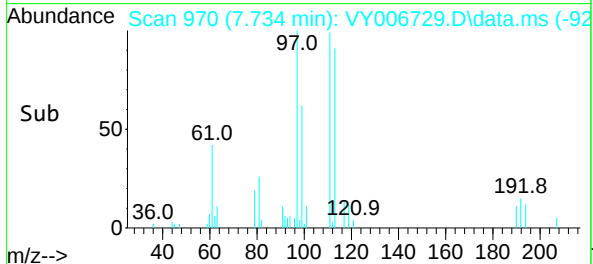
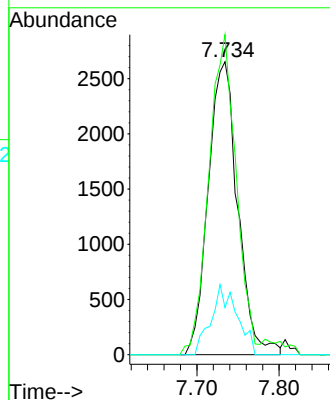
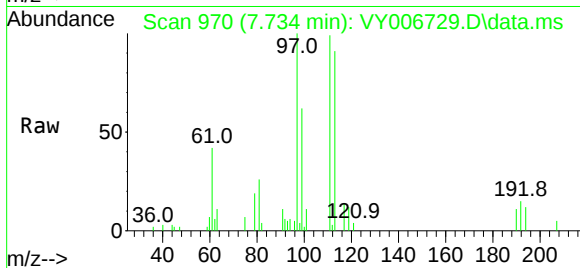
Tgt Ion:113 Resp: 6603

Ion Ratio Lower Upper

113 100

111 102.0 82.3 123.5

192 21.0 17.4 26.2



#36

1,1-Dichloropropene

Concen: 5.015 ug/l

RT: 7.935 min Scan# 1003

Delta R.T. 0.006 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

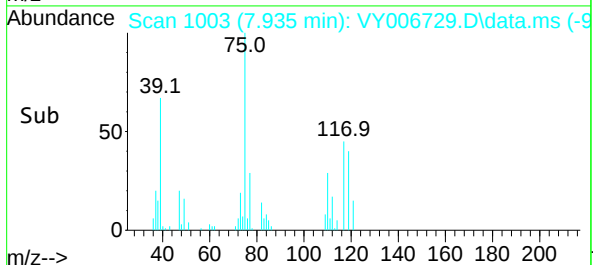
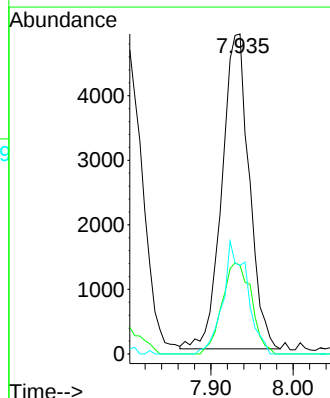
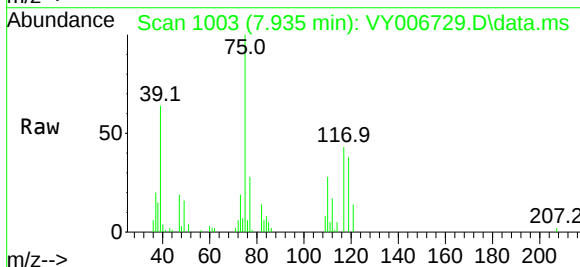
Tgt Ion: 75 Resp: 11288

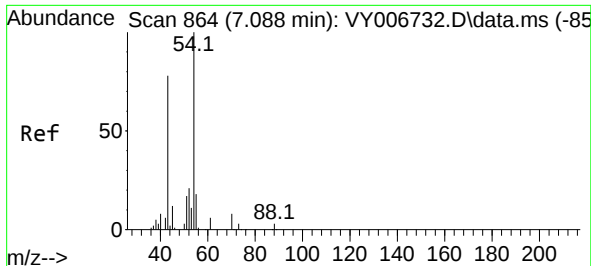
Ion Ratio Lower Upper

75 100

110 31.1 17.1 51.3

77 31.8 24.9 37.3

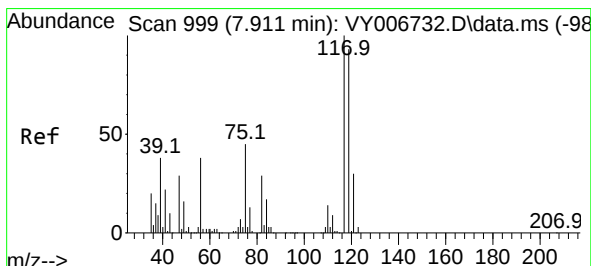
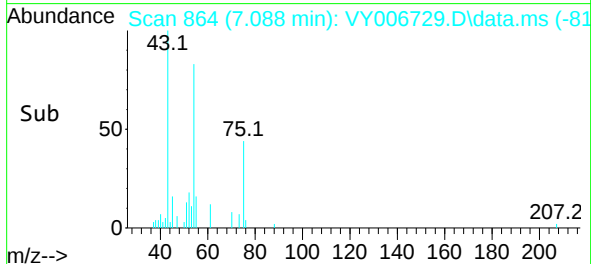
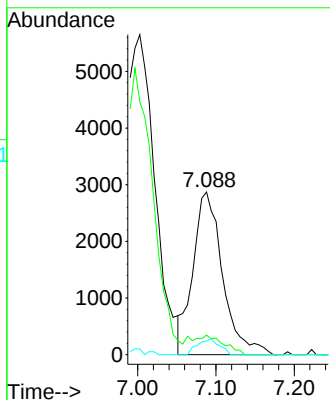
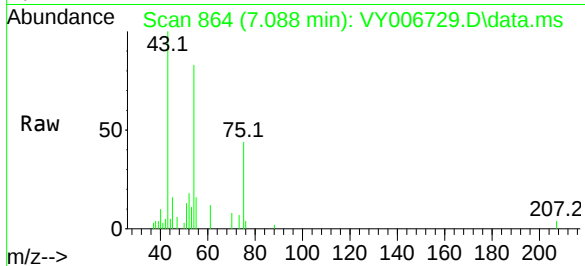




#37
Ethyl Acetate
Concen: 5.027 ug/l
RT: 7.088 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

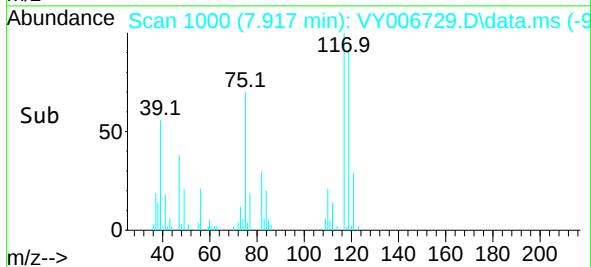
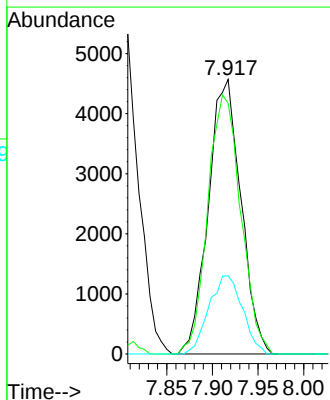
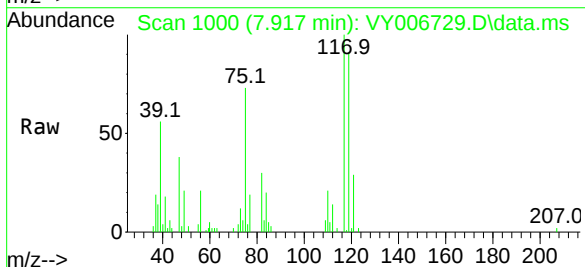
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

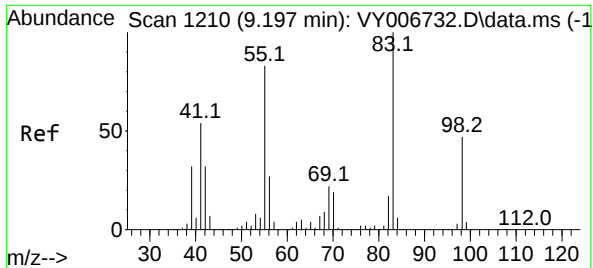
Tgt Ion:	43	Resp:	7565
Ion	Ratio	Lower	Upper
43	100		
61	13.4	9.4	14.2
70	7.1	6.9	10.3



#38
Carbon Tetrachloride
Concen: 4.933 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion:	117	Resp:	11358
Ion	Ratio	Lower	Upper
117	100		
119	91.3	76.6	115.0
121	28.5	24.7	37.1





#39

Methylcyclohexane

Concen: 4.825 ug/l

RT: 9.197 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

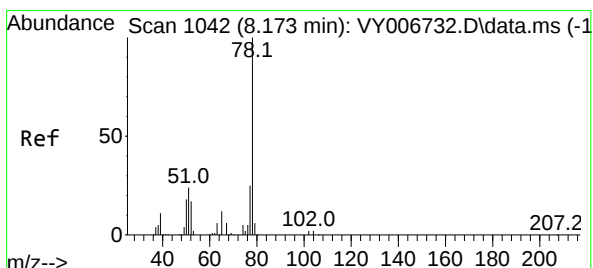
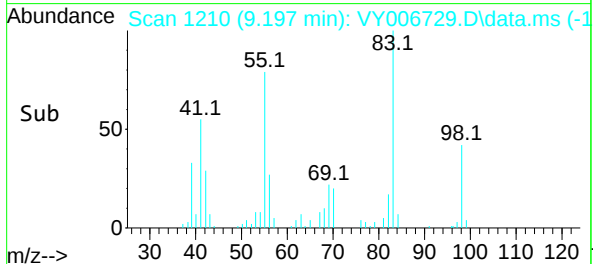
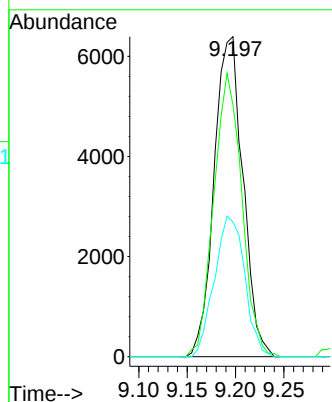
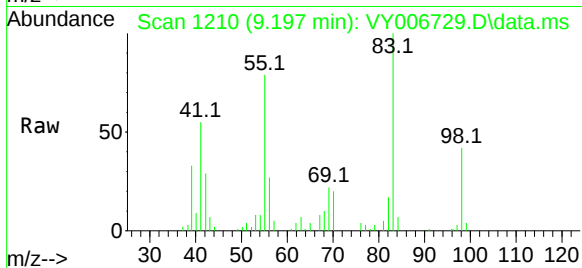
Tgt Ion: 83 Resp: 13244

Ion Ratio Lower Upper

83 100

55 78.6 65.3 97.9

98 42.1 37.0 55.4



#40

Benzene

Concen: 5.028 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VY006729.D

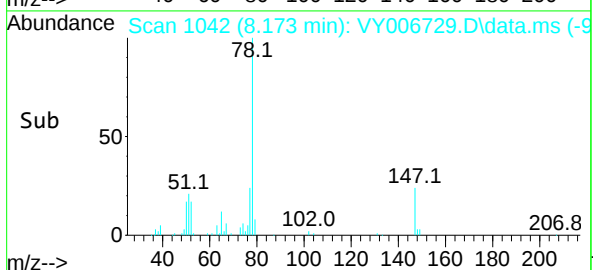
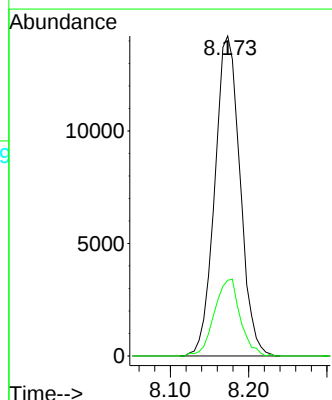
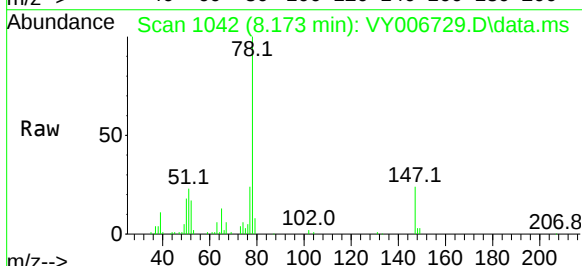
Acq: 15 Nov 2021 12:13

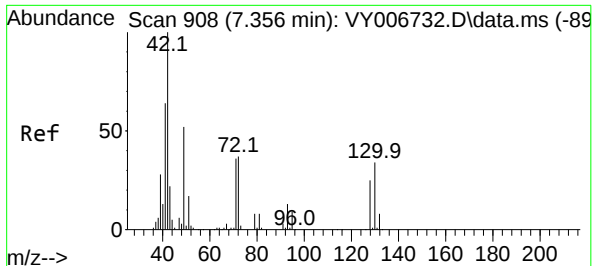
Tgt Ion: 78 Resp: 31859

Ion Ratio Lower Upper

78 100

77 23.7 19.7 29.5

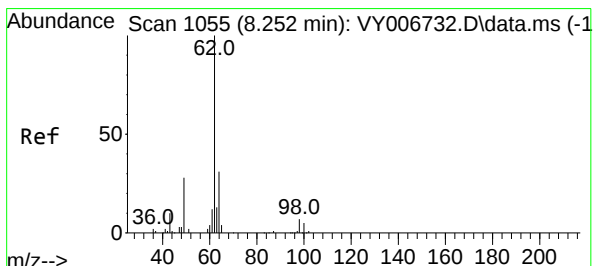
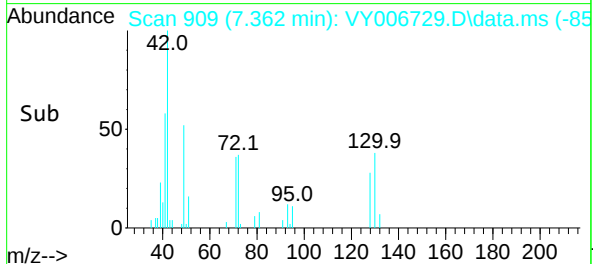
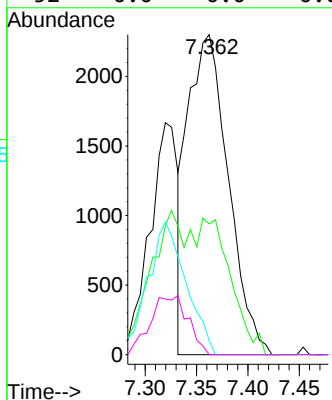
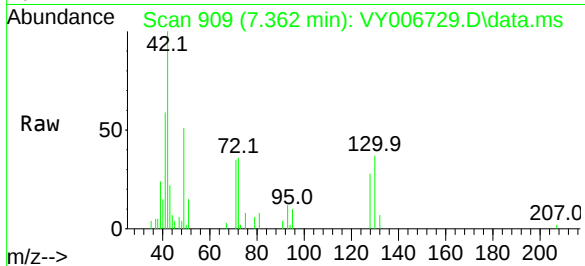




#41
Methacrylonitrile
Concen: 9.180 ug/l
RT: 7.362 min Scan# 908
Delta R.T. 0.006 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

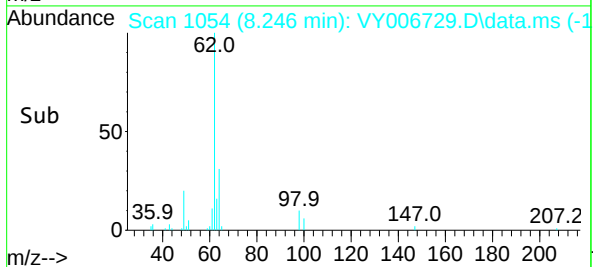
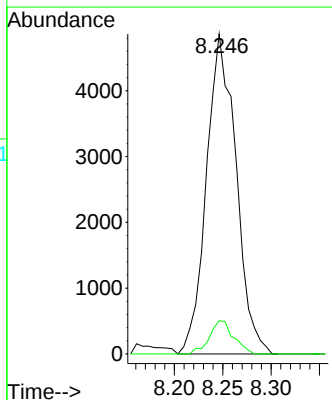
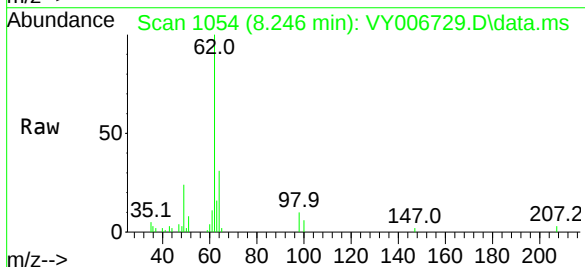
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

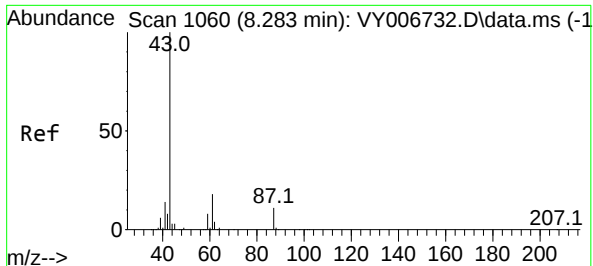
Tgt Ion: 41 Resp: 6325
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 4.900 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion: 62 Resp: 10345
Ion Ratio Lower Upper
62 100
98 8.5 0.0 15.2

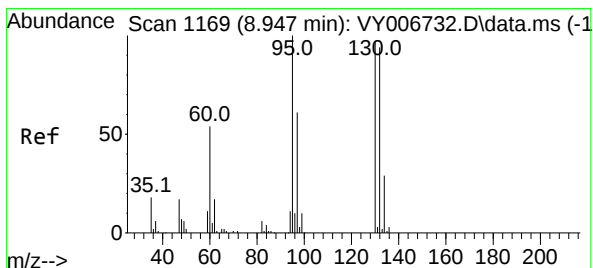
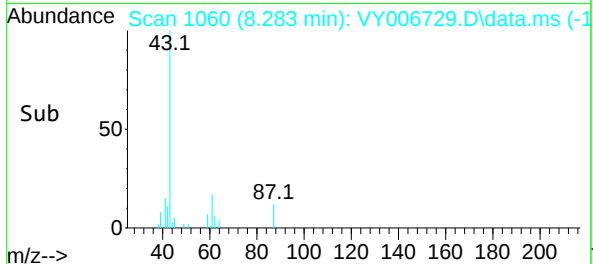
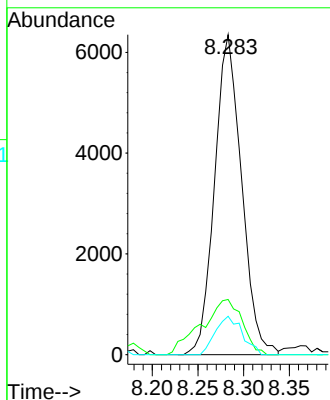
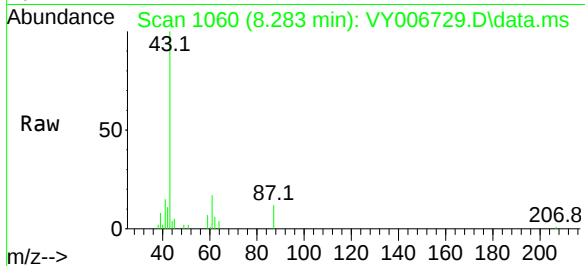




#43
Isopropyl Acetate
Concen: 4.610 ug/l
RT: 8.283 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

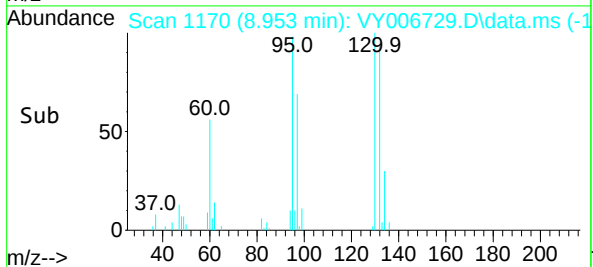
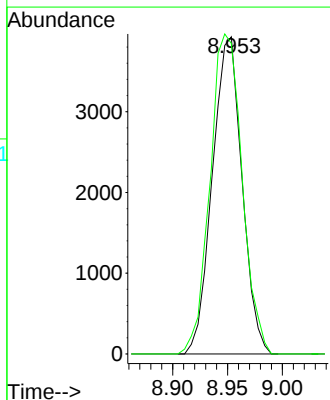
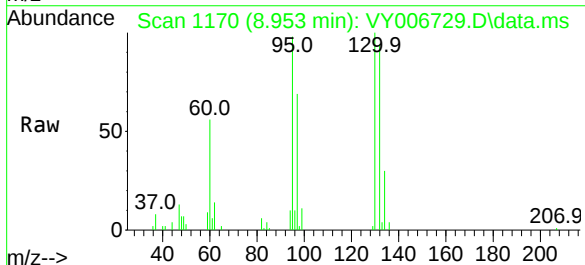
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

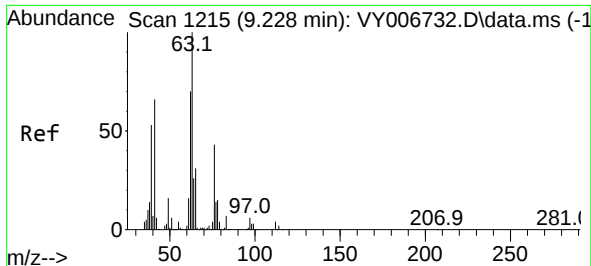
Tgt Ion: 43 Resp: 13015
Ion Ratio Lower Upper
43 100
61 26.2 20.5 30.7
87 11.9 9.0 13.6



#44
Trichloroethene
Concen: 4.790 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion:130 Resp: 7383
Ion Ratio Lower Upper
130 100
95 97.9 0.0 200.4





#45

1,2-Dichloropropane

Concen: 5.045 ug/l

RT: 9.228 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA_Y

ClientSampleId :

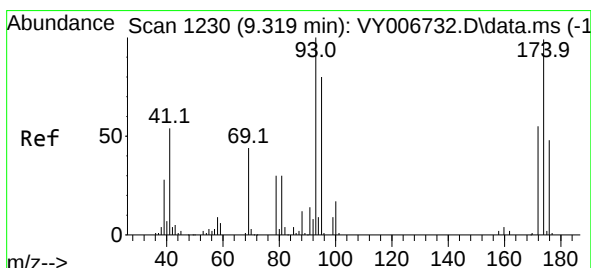
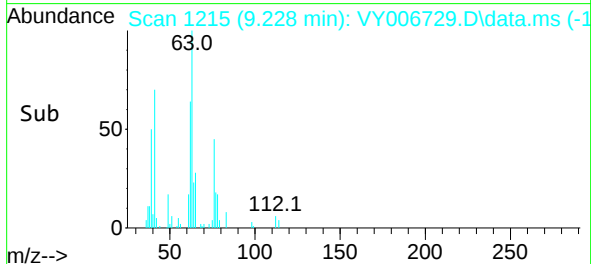
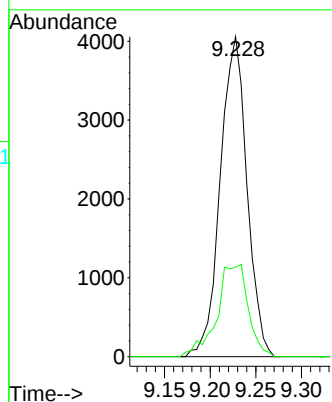
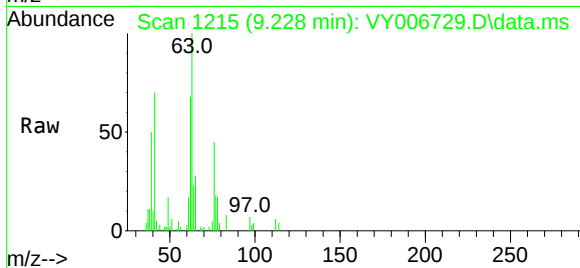
VSTDICC005

Tgt Ion: 63 Resp: 8247

Ion Ratio Lower Upper

63 100

65 27.9 24.2 36.2



#46

Dibromomethane

Concen: 4.855 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

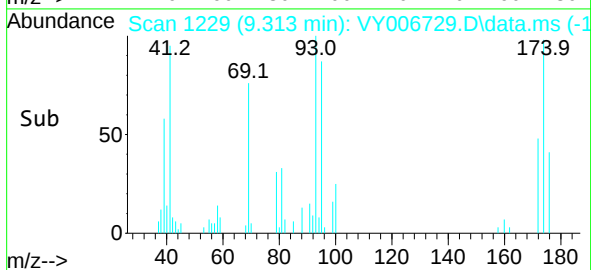
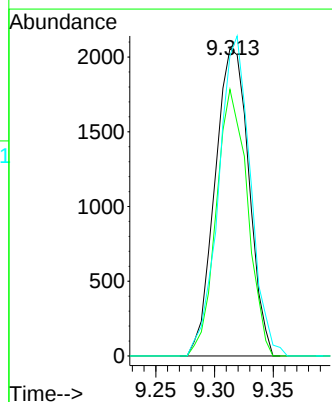
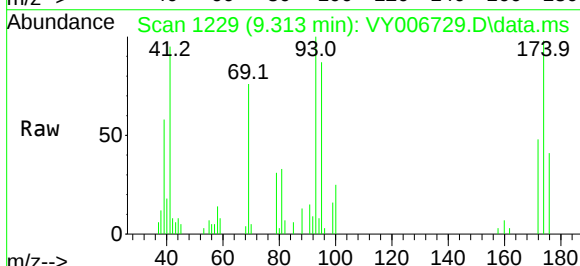
Tgt Ion: 93 Resp: 4134

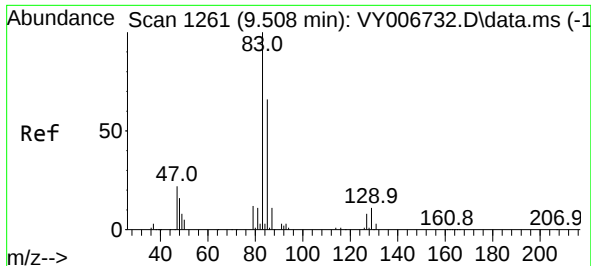
Ion Ratio Lower Upper

93 100

95 79.3 65.5 98.3

174 97.4 84.3 126.5

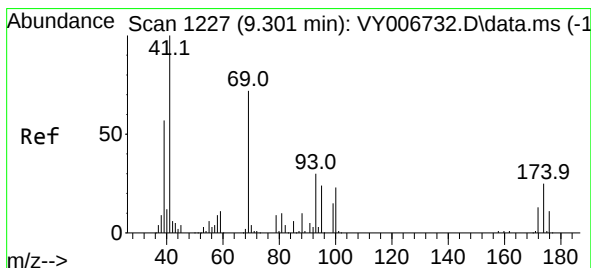
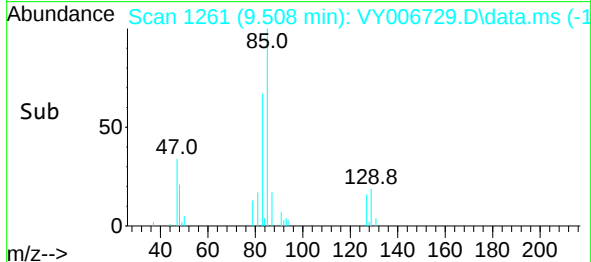
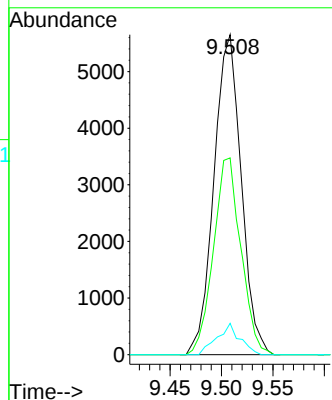
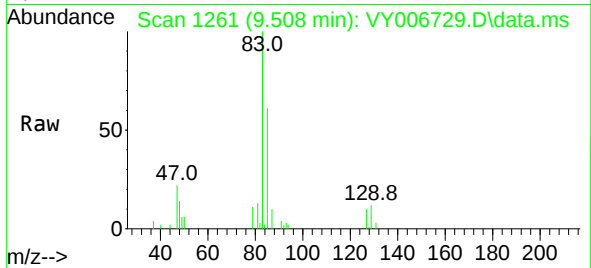




#47
Bromodichloromethane
Concen: 4.819 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

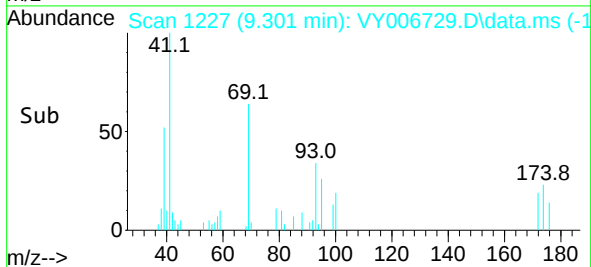
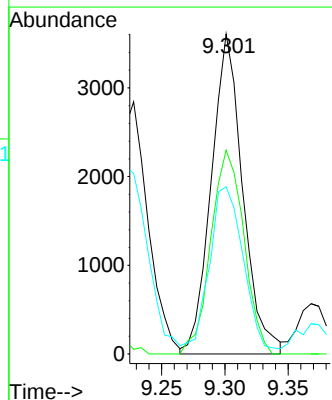
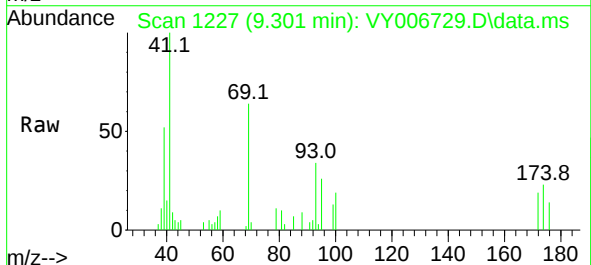
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

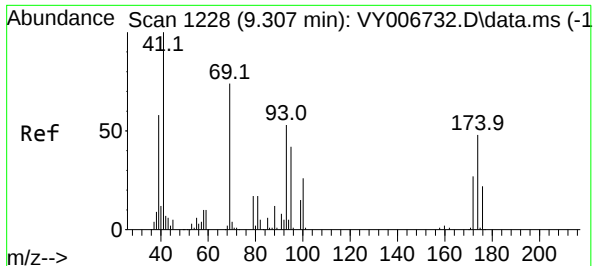
Tgt Ion: 83 Resp: 10421
Ion Ratio Lower Upper
83 100
85 61.5 49.9 74.9
127 9.8 7.1 10.7



#48
Methyl methacrylate
Concen: 4.668 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion: 41 Resp: 6244
Ion Ratio Lower Upper
41 100
69 66.8 60.4 90.6
39 53.3 48.2 72.2





#49

1,4-Dioxane

Concen: 93.752 ug/l

RT: 9.307 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

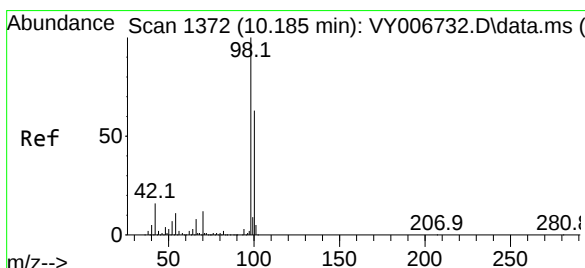
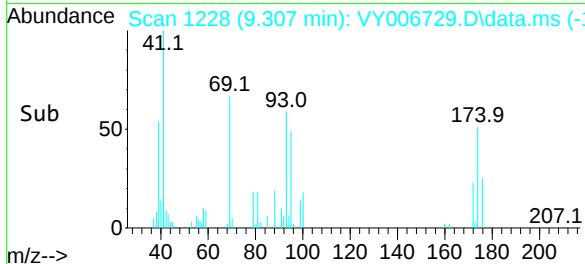
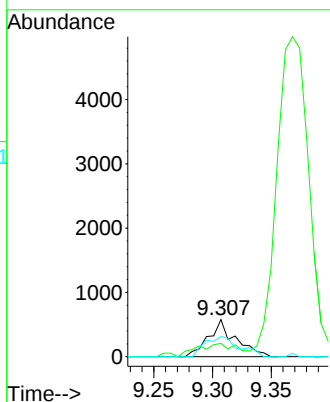
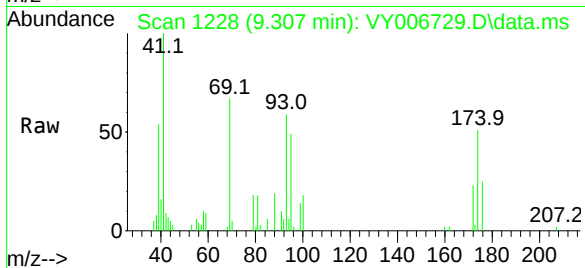
Tgt Ion: 88 Resp: 916

Ion Ratio Lower Upper

88 100

43 59.1 34.1 51.1#

58 68.6 57.5 86.3



#50

Toluene-d8

Concen: 5.059 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY006729.D

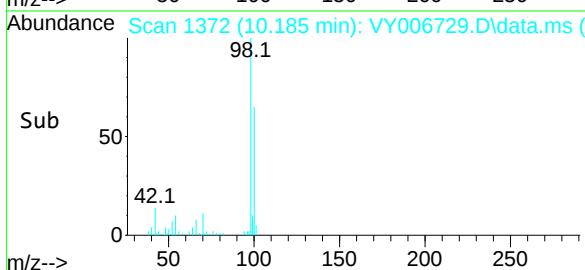
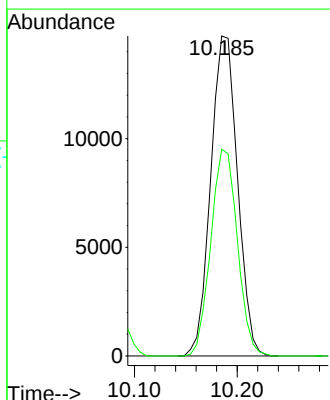
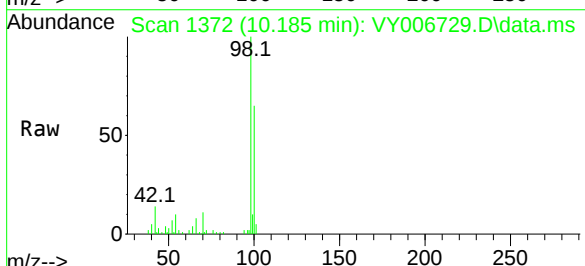
Acq: 15 Nov 2021 12:13

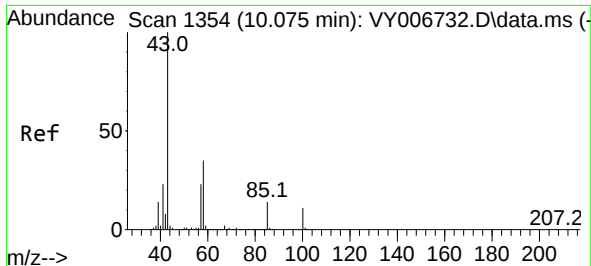
Tgt Ion: 98 Resp: 26630

Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3

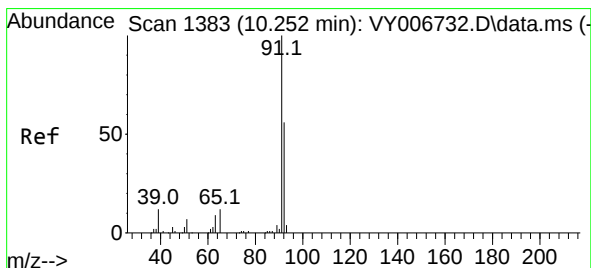
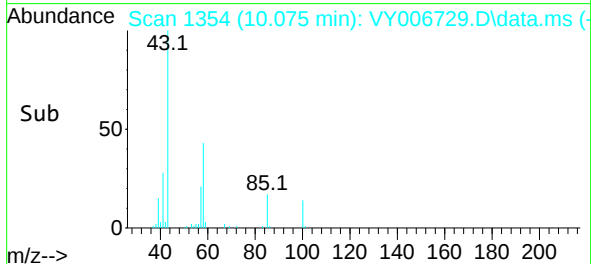
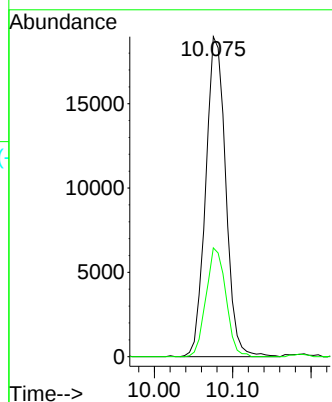
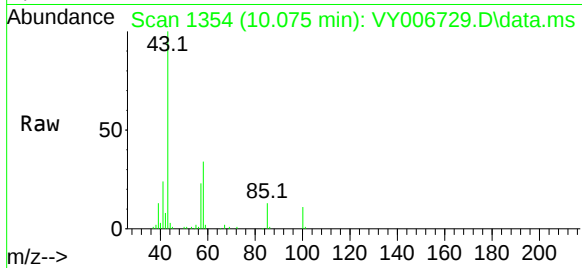




#51
4-Methyl-2-Pentanone
Concen: 22.632 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

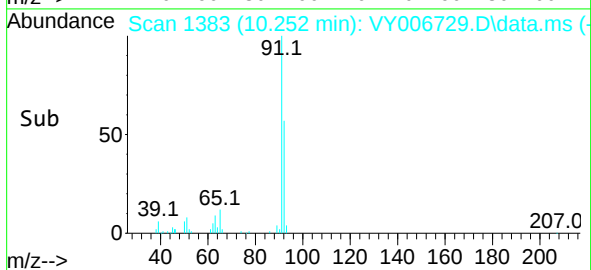
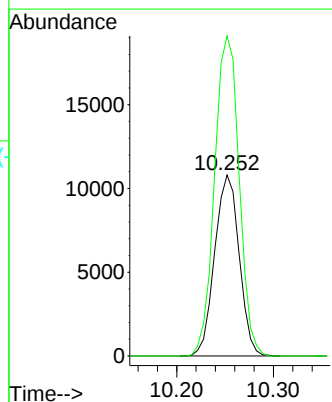
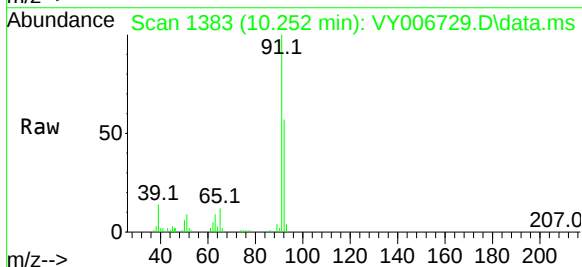
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

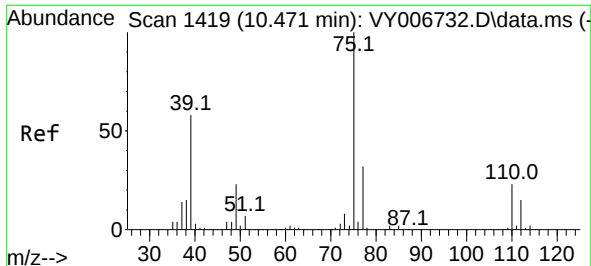
Tgt Ion: 43 Resp: 33653
Ion Ratio Lower Upper
43 100
58 33.7 28.7 43.1



#52
Toluene
Concen: 4.920 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion: 92 Resp: 18932
Ion Ratio Lower Upper
92 100
91 177.6 139.7 209.5

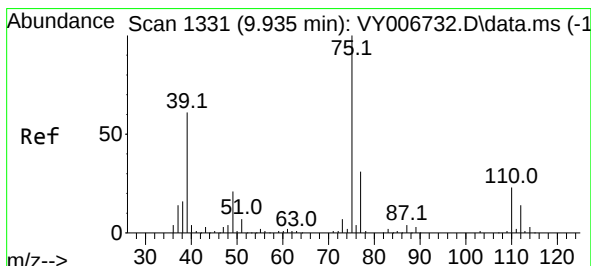
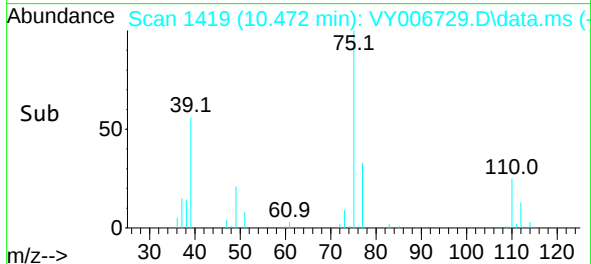
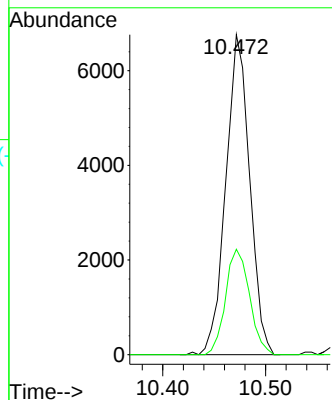
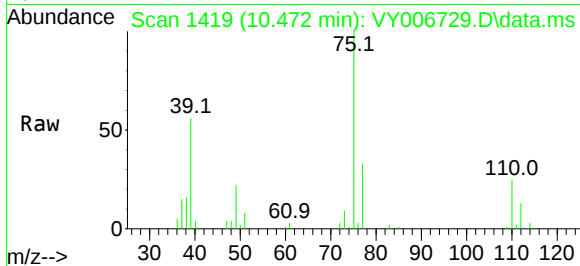




#53
 t-1,3-Dichloropropene
 Concen: 4.636 ug/l
 RT: 10.472 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY006729.D
 Acq: 15 Nov 2021 12:13

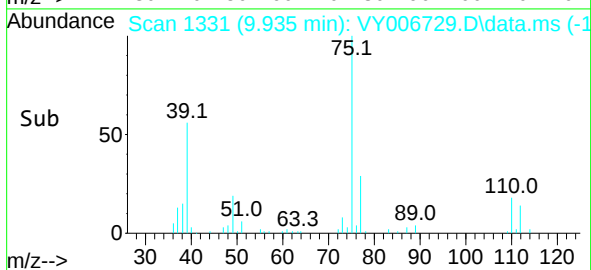
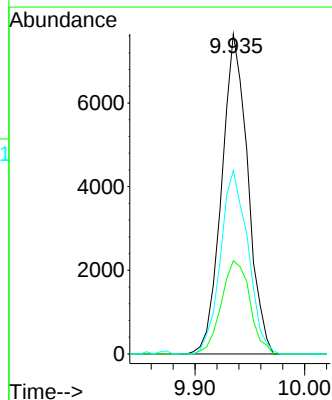
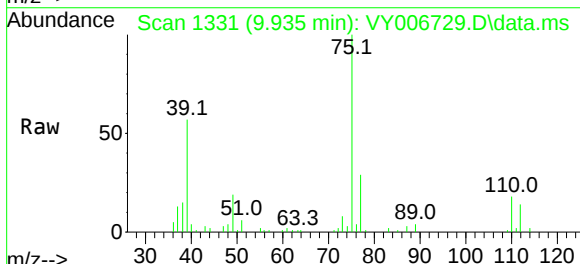
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

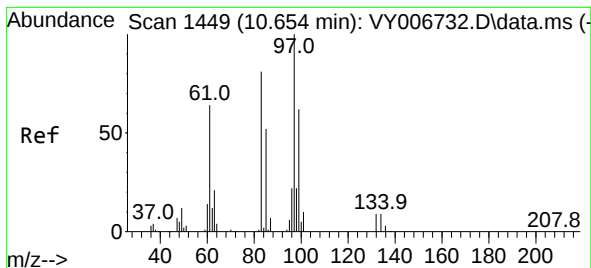
Tgt Ion: 75 Resp: 10897
 Ion Ratio Lower Upper
 75 100
 77 32.9 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 4.797 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY006729.D
 Acq: 15 Nov 2021 12:13

Tgt Ion: 75 Resp: 12646
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.4 38.2
 39 57.3 50.2 75.2

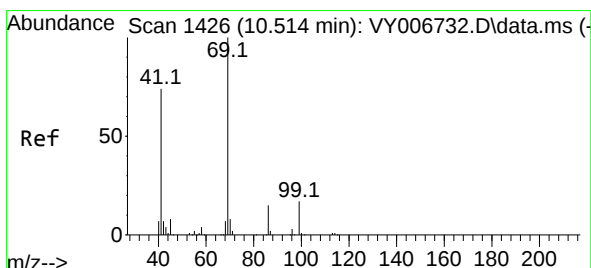
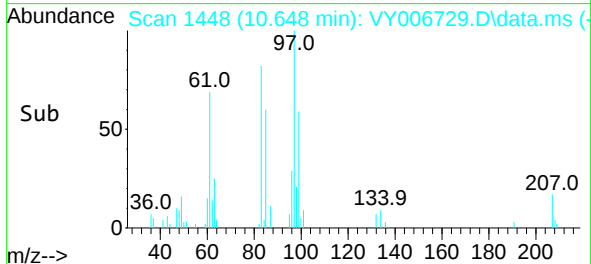
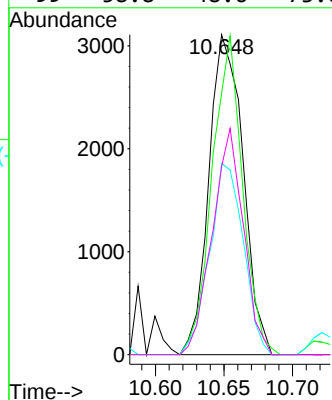
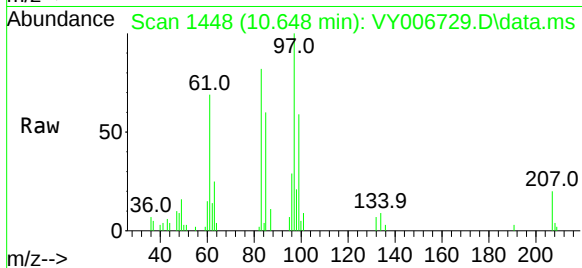




#55
1,1,2-Trichloroethane
Concen: 4.734 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

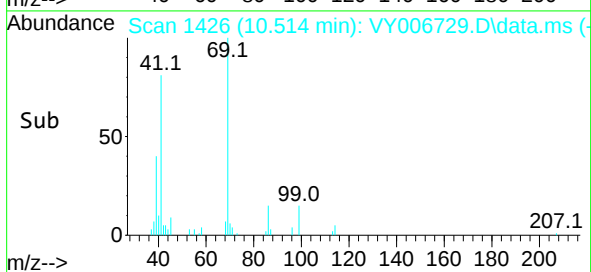
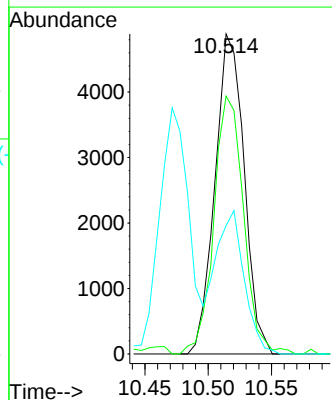
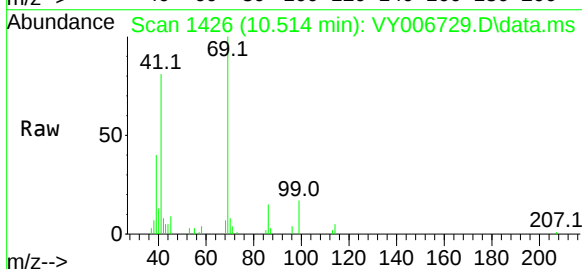
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

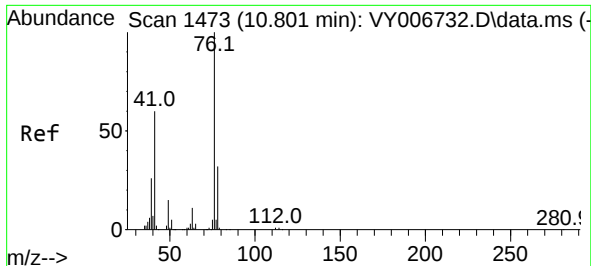
Tgt Ion:	97	Resp:	5381
Ion	Ratio	Lower	Upper
97	100		
83	81.7	66.2	99.2
85	59.8	42.2	63.4
99	58.8	48.6	73.0



#56
Ethyl methacrylate
Concen: 4.427 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion:	69	Resp:	7822
Ion	Ratio	Lower	Upper
69	100		
41	82.2	62.9	94.3
39	44.6	35.7	53.5





#57

1,3-Dichloropropane

Concen: 4.973 ug/l

RT: 10.795 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA_Y

ClientSampleId :

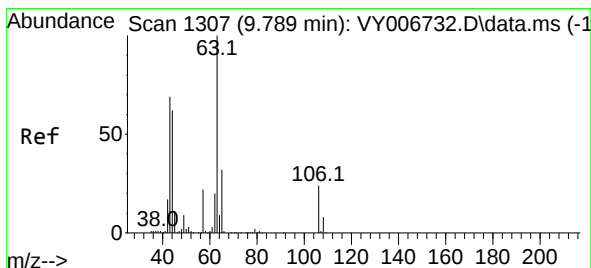
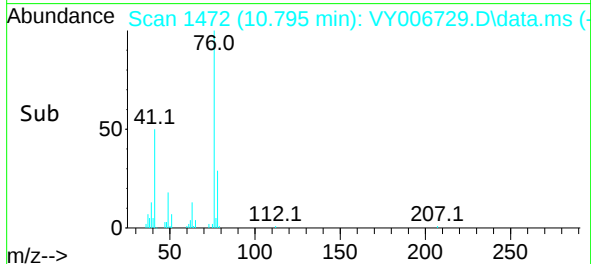
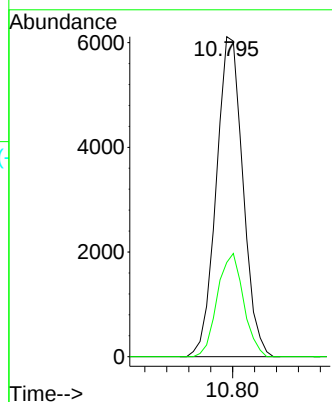
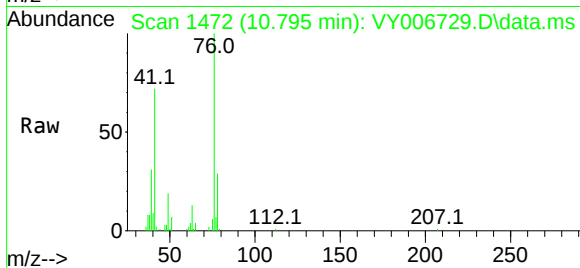
VSTDIC005

Tgt Ion: 76 Resp: 10316

Ion Ratio Lower Upper

76 100

78 31.6 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 22.000 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY006729.D

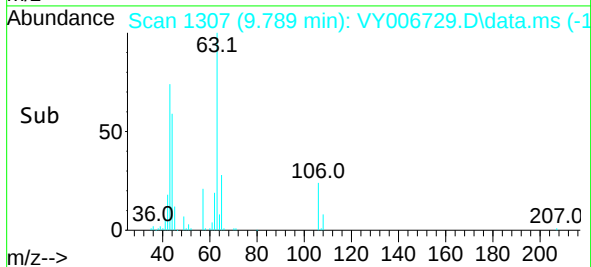
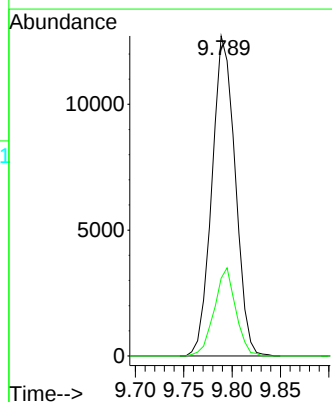
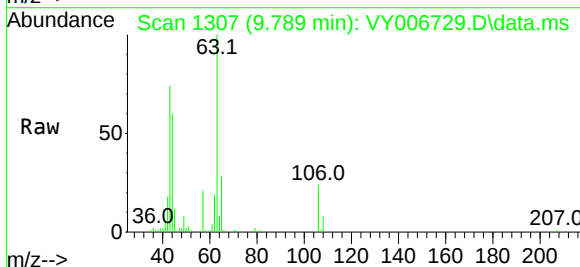
Acq: 15 Nov 2021 12:13

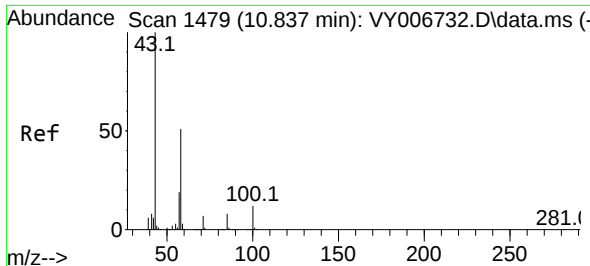
Tgt Ion: 63 Resp: 21283

Ion Ratio Lower Upper

63 100

106 25.4 21.4 32.2

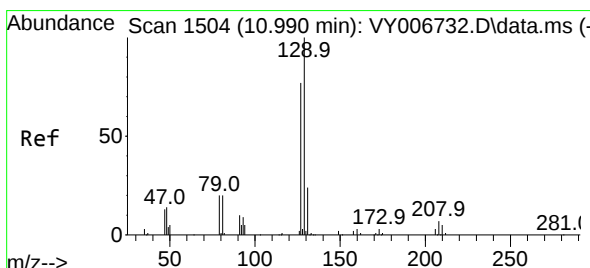
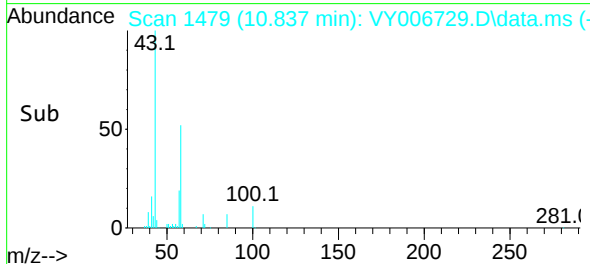
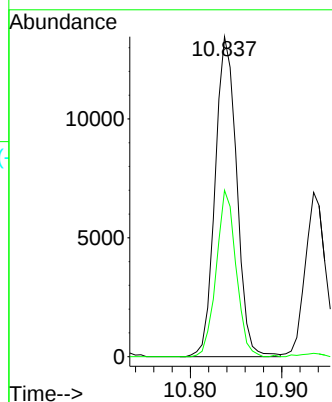
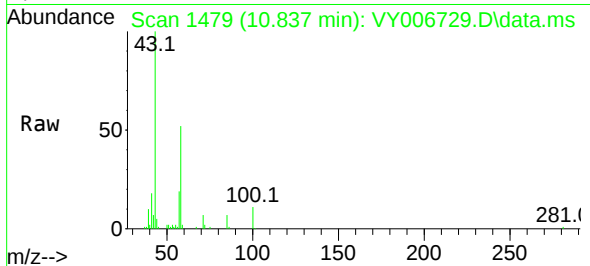




#59
2-Hexanone
Concen: 42.117 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

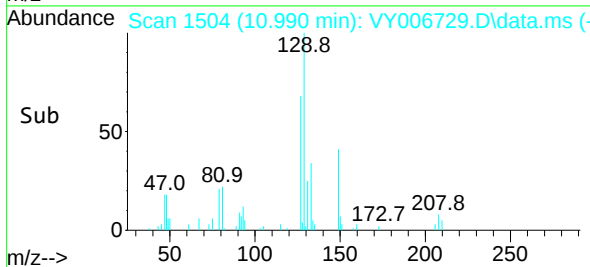
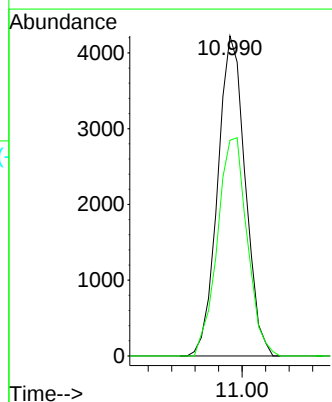
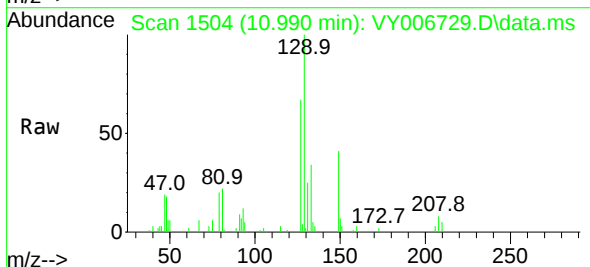
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

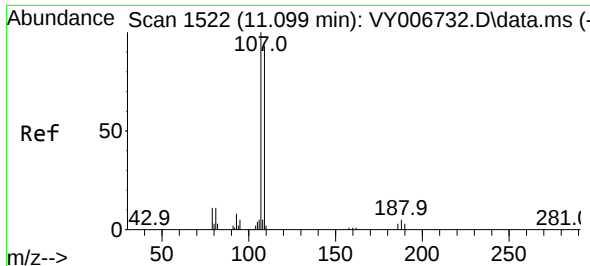
Tgt Ion: 43 Resp: 22071
Ion Ratio Lower Upper
43 100
58 47.7 24.6 73.6



#60
Dibromochloromethane
Concen: 4.933 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion: 129 Resp: 6874
Ion Ratio Lower Upper
129 100
127 73.7 39.4 118.1

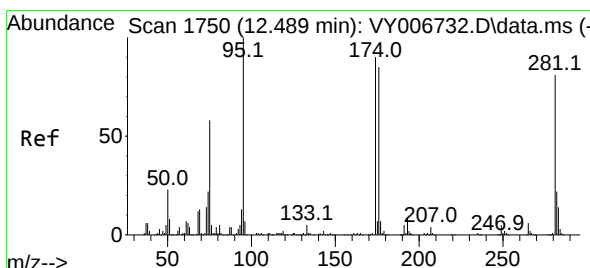
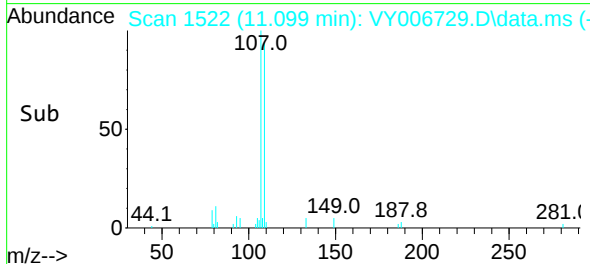
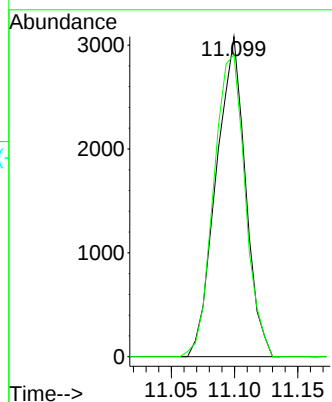
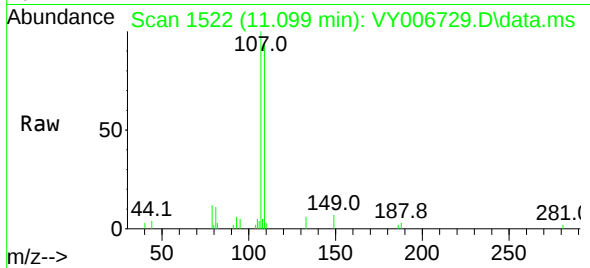




#61
1,2-Dibromoethane
Concen: 4.699 ug/l
RT: 11.099 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

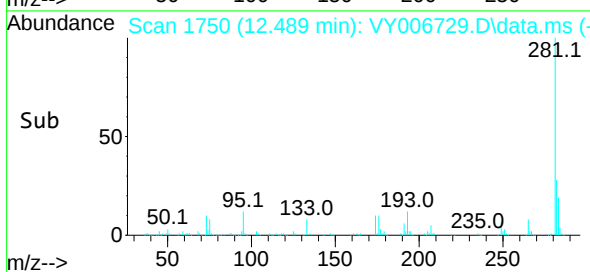
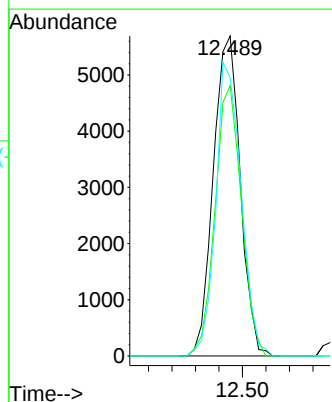
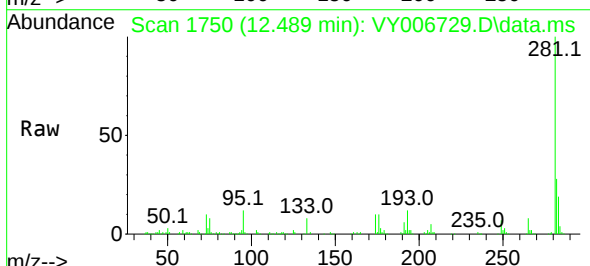
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

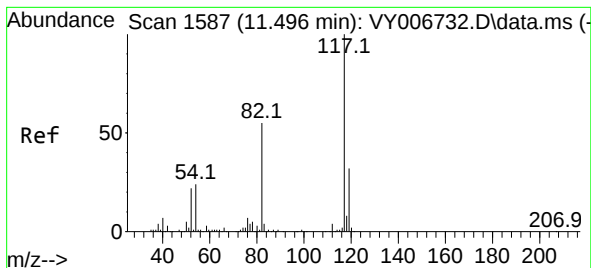
Tgt Ion:107 Resp: 4949
Ion Ratio Lower Upper
107 100
109 101.3 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 5.111 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion: 95 Resp: 9069
Ion Ratio Lower Upper
95 100
174 82.7 0.0 177.0
176 86.8 0.0 169.4

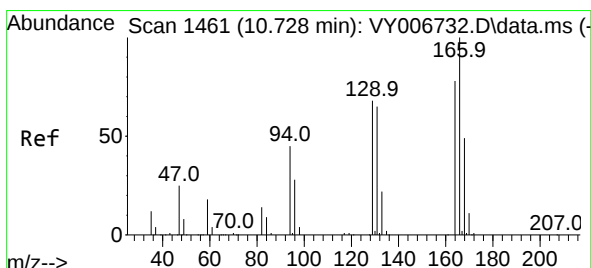
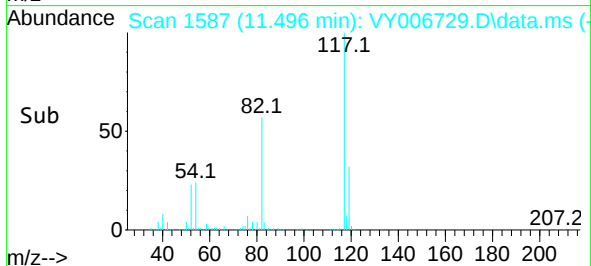
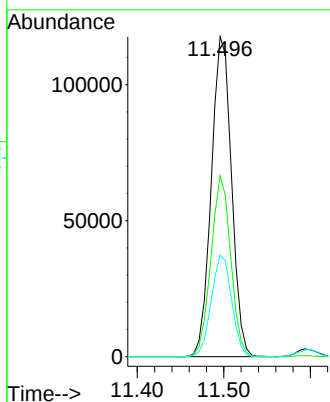
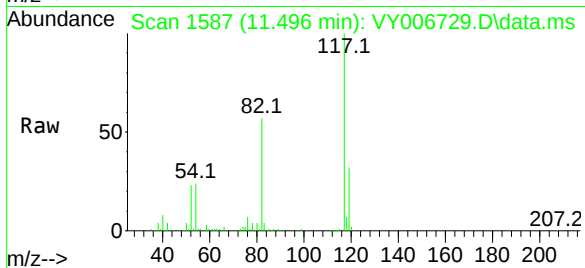




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

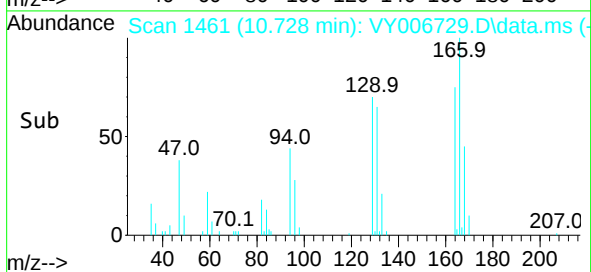
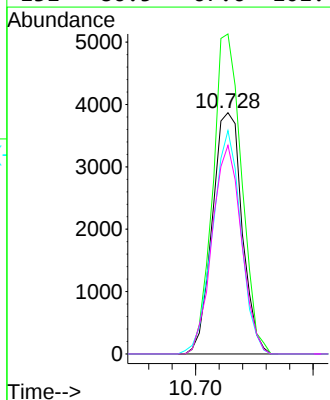
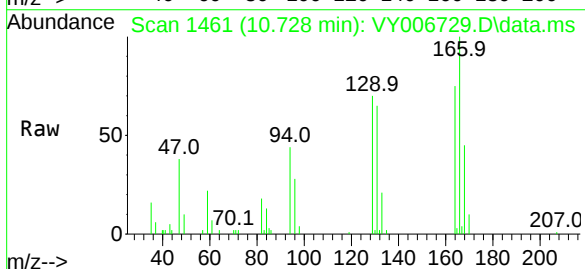
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

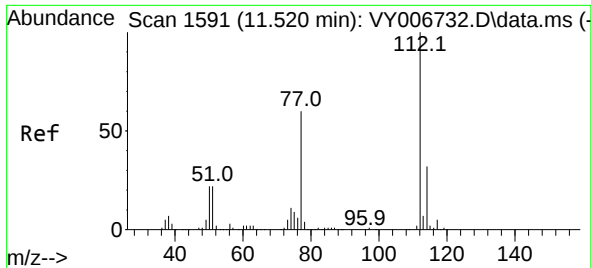
Tgt Ion:117 Resp: 190533
Ion Ratio Lower Upper
117 100
82 56.5 45.7 68.5
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 4.880 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion:164 Resp: 6794
Ion Ratio Lower Upper
164 100
166 132.6 103.3 154.9
129 92.6 71.2 106.8
131 86.5 67.6 101.4

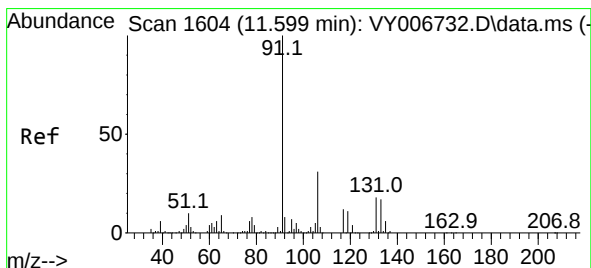
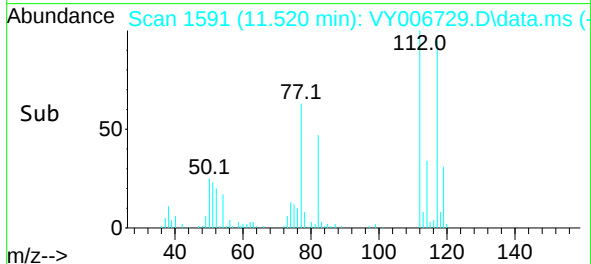
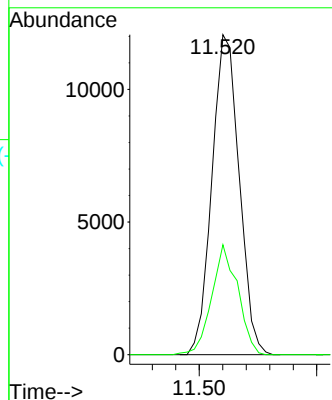
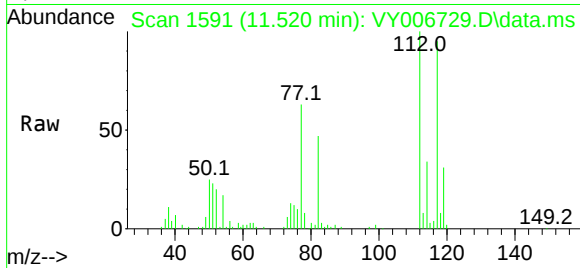




#65
Chlorobenzene
Concen: 5.009 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

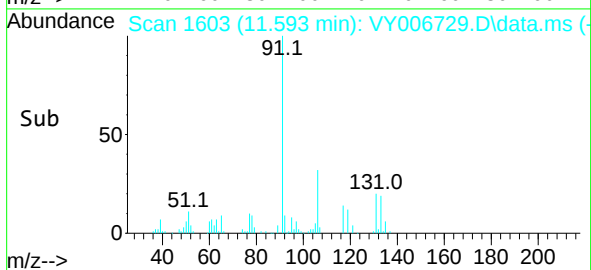
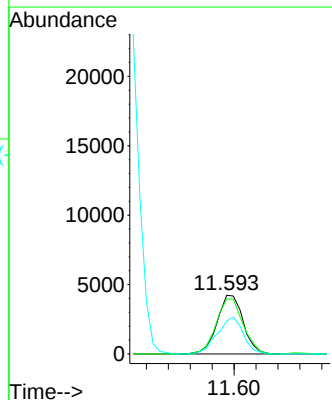
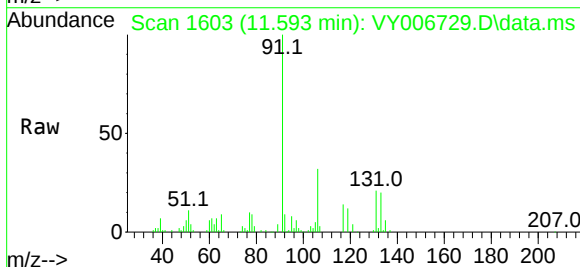
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

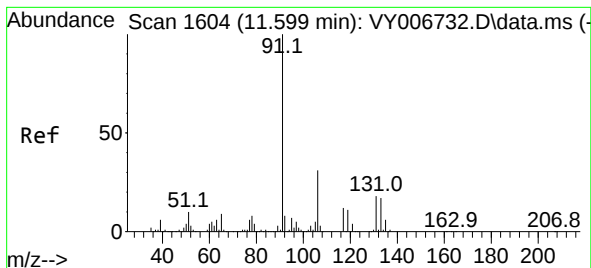
Tgt Ion:112 Resp: 19415
Ion Ratio Lower Upper
112 100
114 34.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 4.814 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion:131 Resp: 6978
Ion Ratio Lower Upper
131 100
133 97.7 47.8 143.3
119 61.9 30.8 92.4





#67

Ethyl Benzene

Concen: 4.757 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA_Y

ClientSampleId :

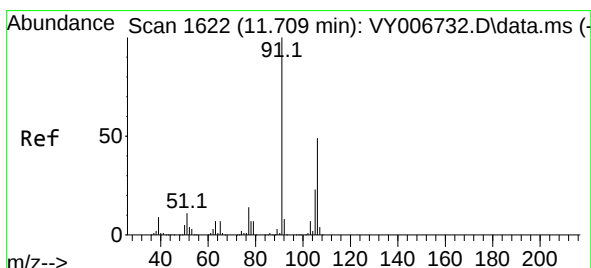
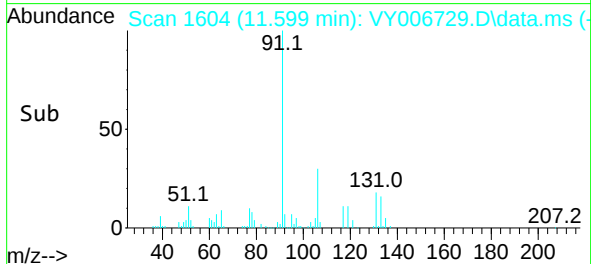
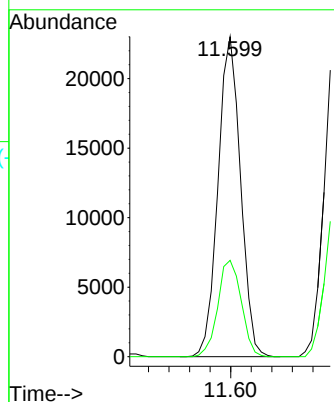
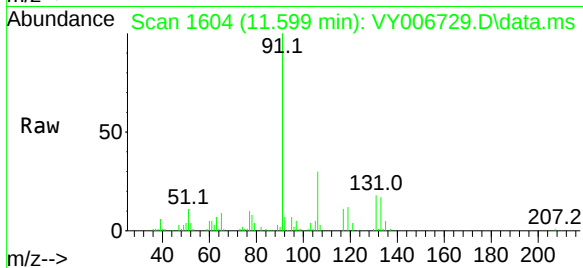
VSTDIC005

Tgt Ion: 91 Resp: 34955

Ion Ratio Lower Upper

91 100

106 30.1 24.2 36.4



#68

m/p-Xylenes

Concen: 9.701 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY006729.D

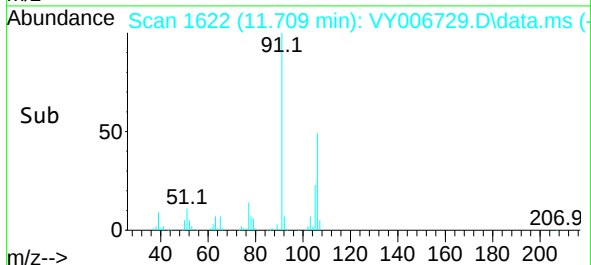
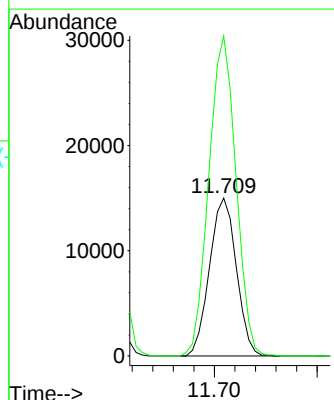
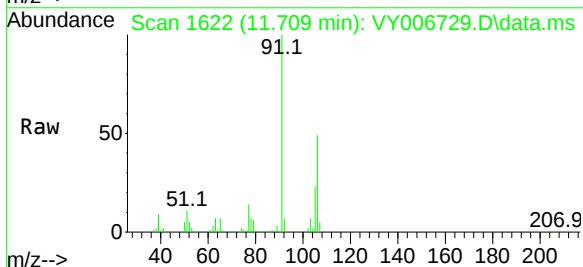
Acq: 15 Nov 2021 12:13

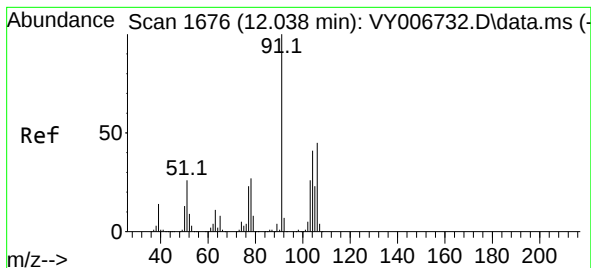
Tgt Ion: 106 Resp: 27164

Ion Ratio Lower Upper

106 100

91 204.7 167.5 251.3





#69

o-Xylene

Concen: 4.772 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA_Y

ClientSampleId :

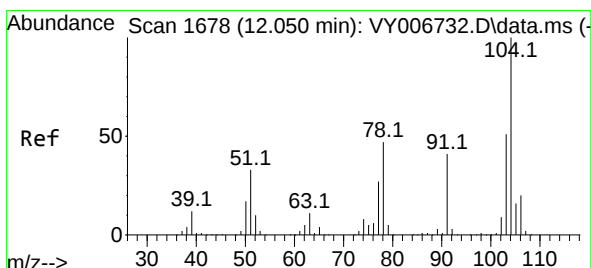
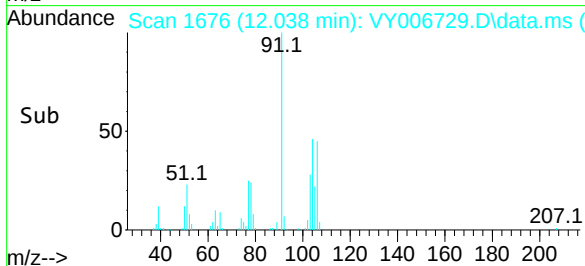
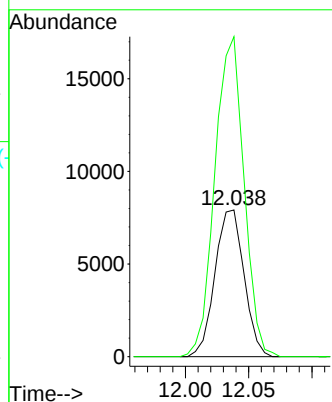
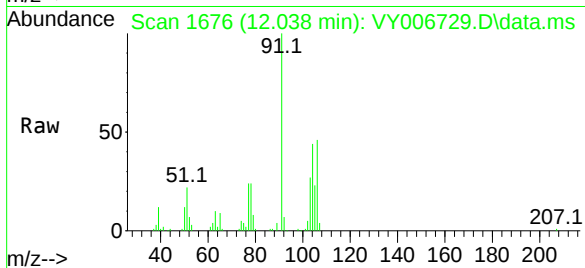
VSTDIC005

Tgt Ion:106 Resp: 12660

Ion Ratio Lower Upper

106 100

91 218.1 110.3 330.9



#70

Styrene

Concen: 4.582 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

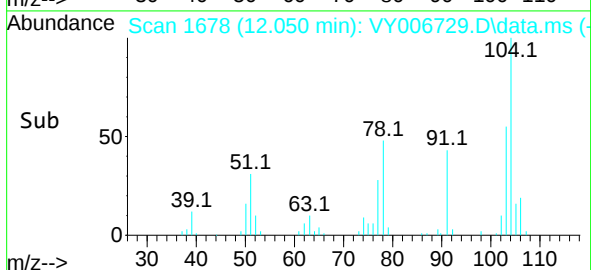
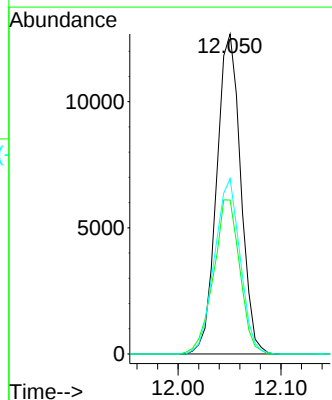
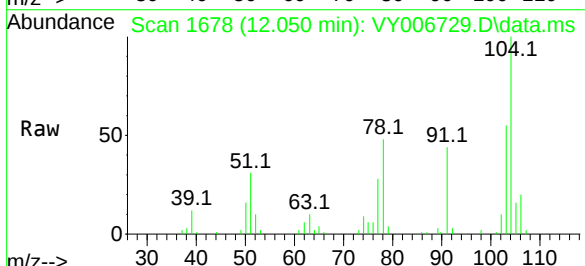
Tgt Ion:104 Resp: 20526

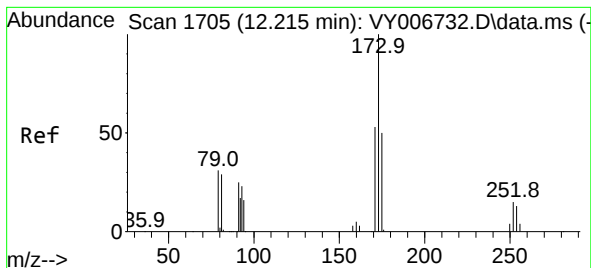
Ion Ratio Lower Upper

104 100

78 52.8 42.6 63.8

103 58.4 44.6 67.0





#71

Bromoform

Concen: 4.558 ug/l

RT: 12.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

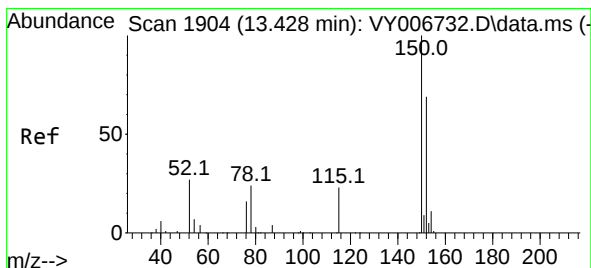
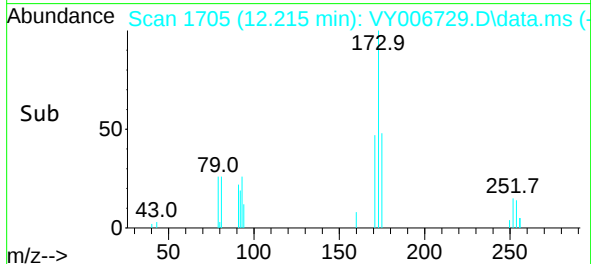
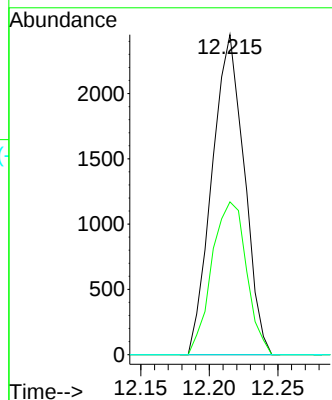
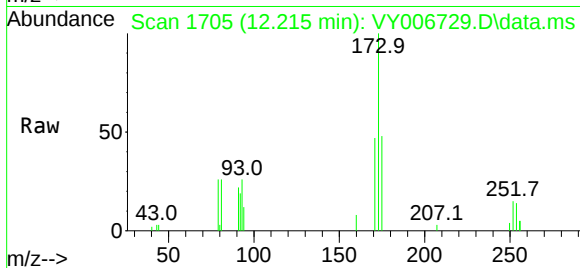
Tgt Ion:173 Resp: 3999

Ion Ratio Lower Upper

173 100

175 51.3 24.8 74.3

254 0.0 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: VY006729.D

Acq: 15 Nov 2021 12:13

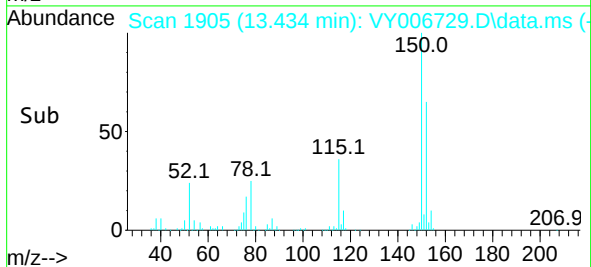
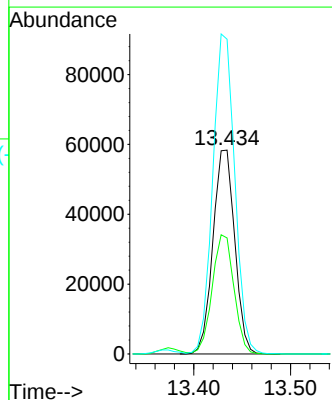
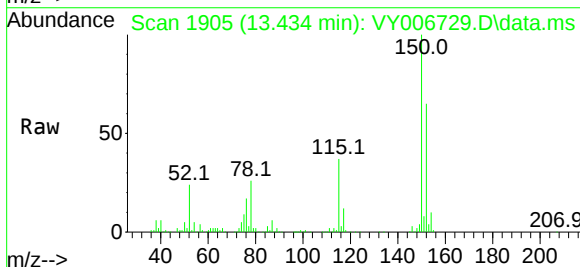
Tgt Ion:152 Resp: 91479

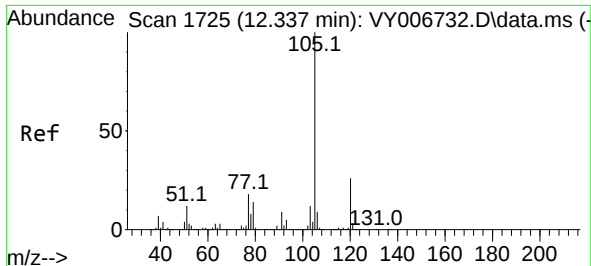
Ion Ratio Lower Upper

152 100

115 58.3 28.5 85.5

150 158.4 0.0 348.2

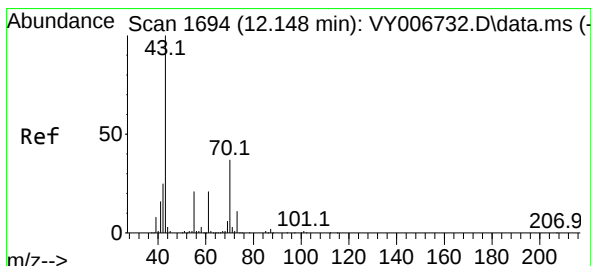
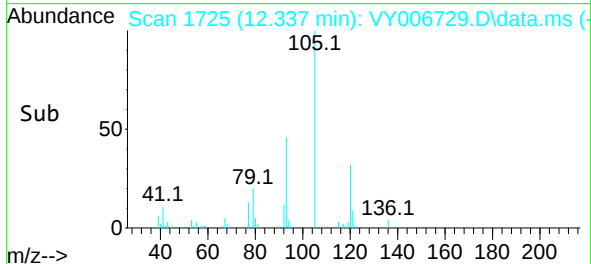
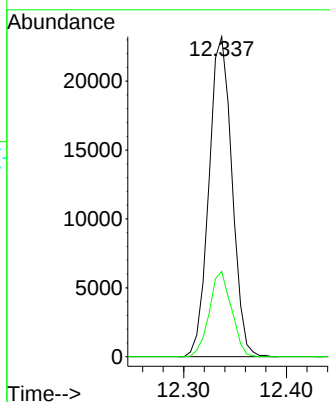
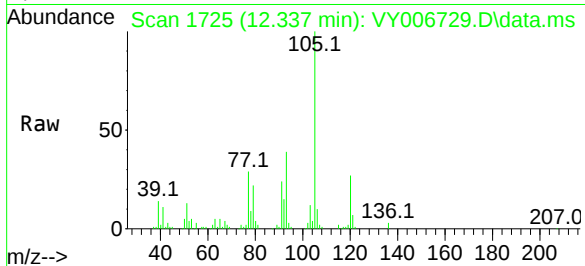




#73
Isopropylbenzene
Concen: 5.176 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

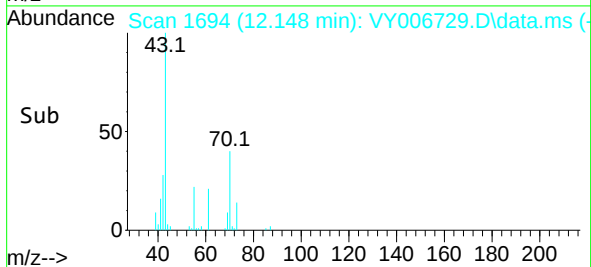
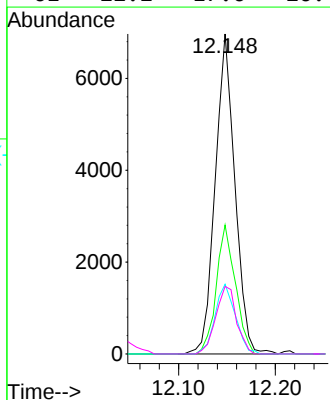
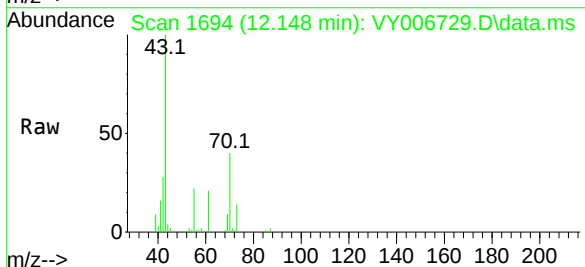
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

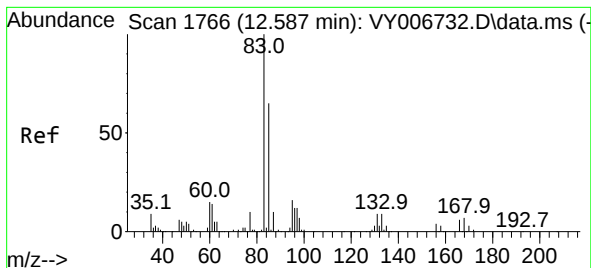
Tgt Ion:105 Resp: 36060
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.9



#74
N-ethyl acetate
Concen: 6.809 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion: 43 Resp: 9842
Ion Ratio Lower Upper
43 100
70 39.1 29.4 44.0
55 22.7 18.1 27.1
61 22.2 17.6 26.4





#75

1,1,2,2-Tetrachloroethane

Concen: 5.064 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

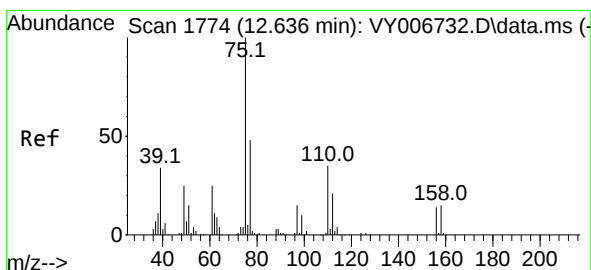
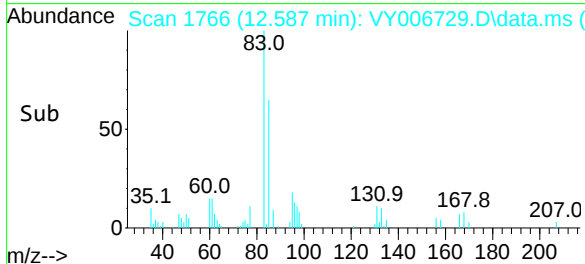
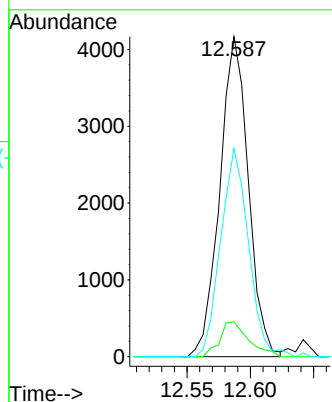
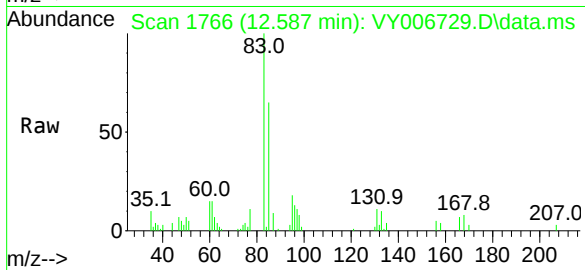
Tgt Ion: 83 Resp: 6527

Ion Ratio Lower Upper

83 100

131 11.0 5.5 16.4

85 63.8 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 14.770 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY006729.D

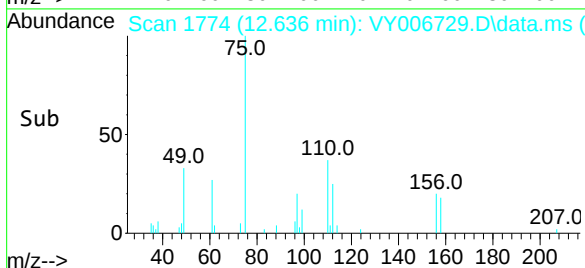
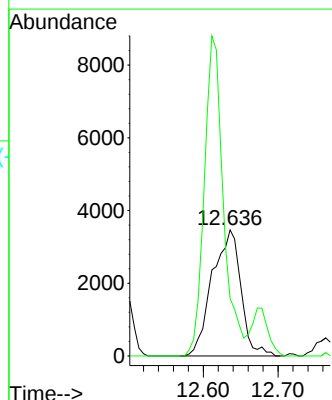
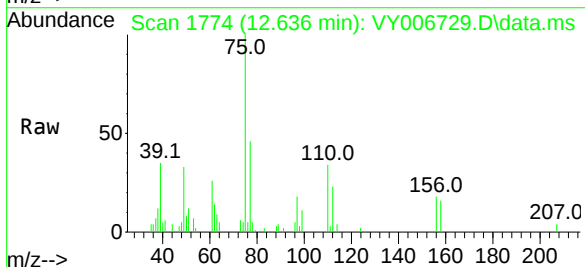
Acq: 15 Nov 2021 12:13

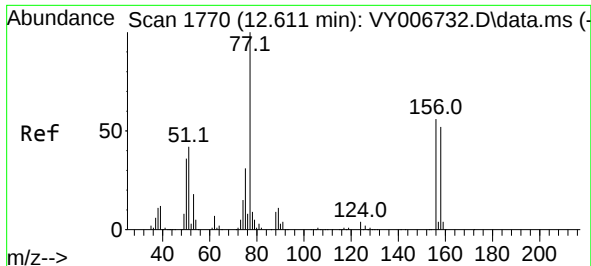
Tgt Ion: 75 Resp: 9250

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

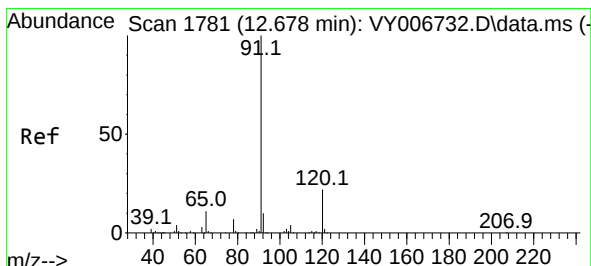
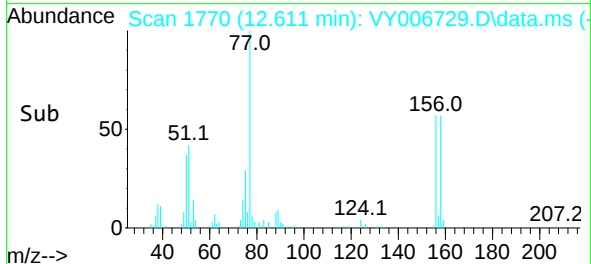
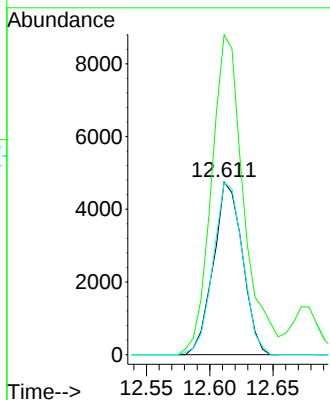
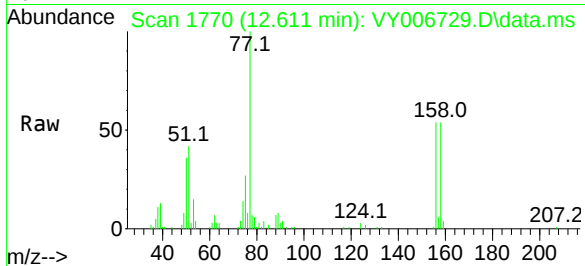




#77
Bromobenzene
Concen: 4.780 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

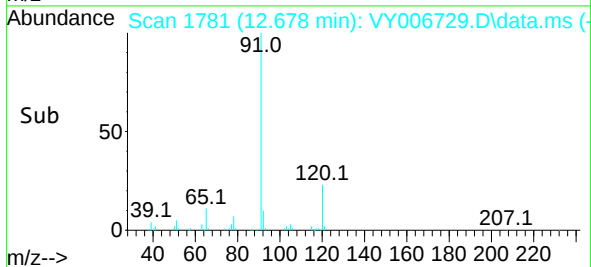
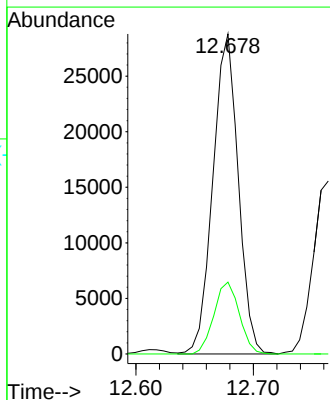
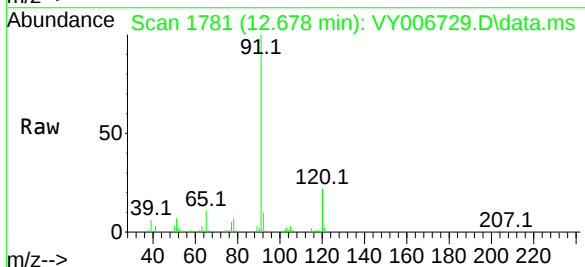
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

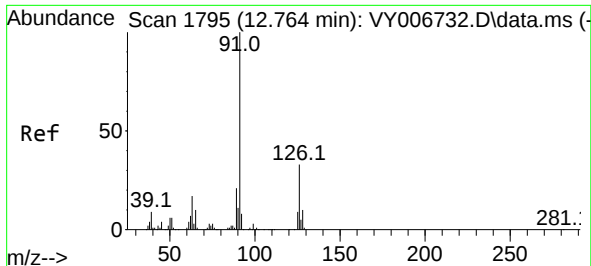
Tgt Ion:156 Resp: 7584
Ion Ratio Lower Upper
156 100
77 205.5 94.2 282.4
158 101.4 48.6 145.8



#78
n-propylbenzene
Concen: 5.080 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion: 91 Resp: 43139
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.8

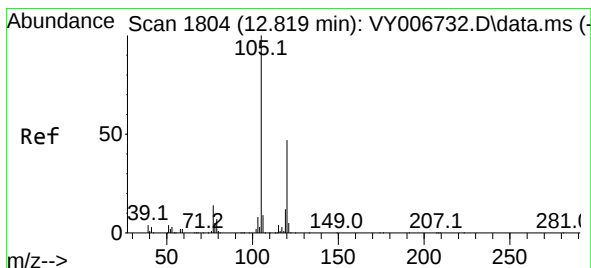
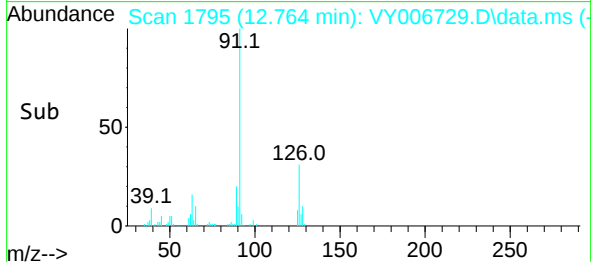
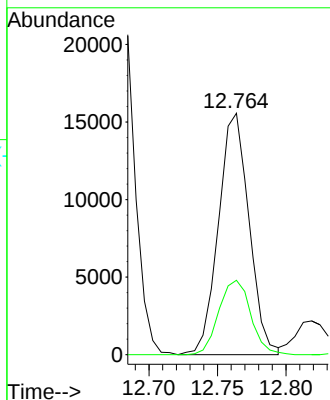
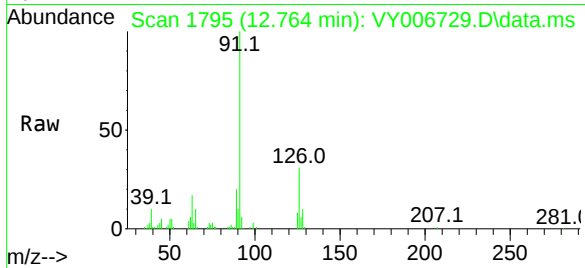




#79
2-Chlorotoluene
Concen: 5.207 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

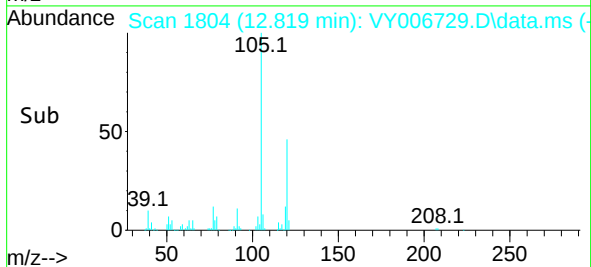
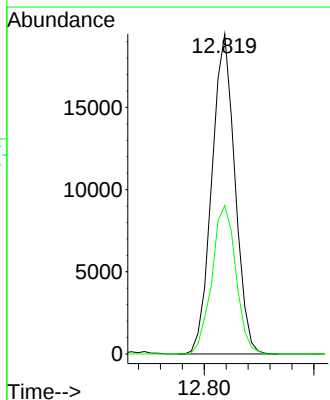
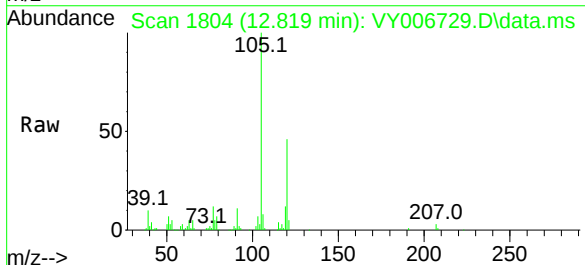
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

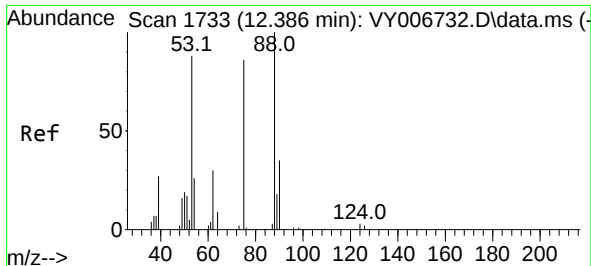
Tgt Ion: 91 Resp: 24199
Ion Ratio Lower Upper
91 100
126 32.1 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 4.988 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion: 105 Resp: 28479
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.4

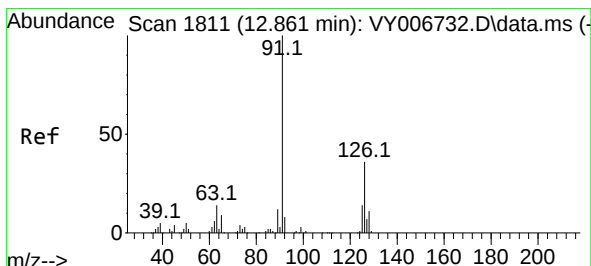
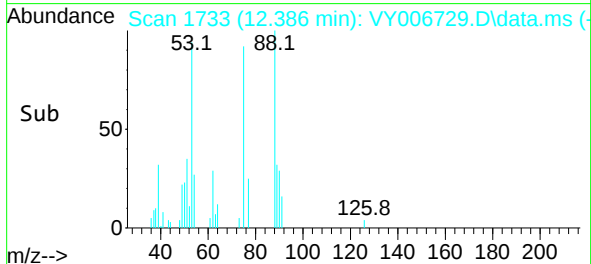
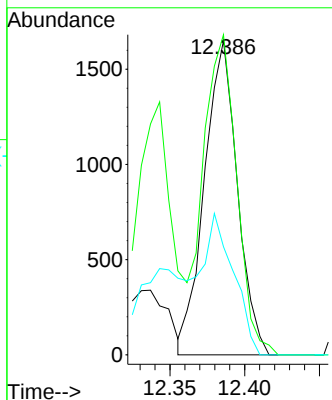
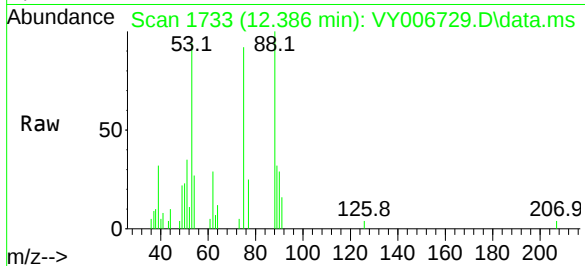




#81
trans-1,4-Dichloro-2-butene
Concen: 5.028 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

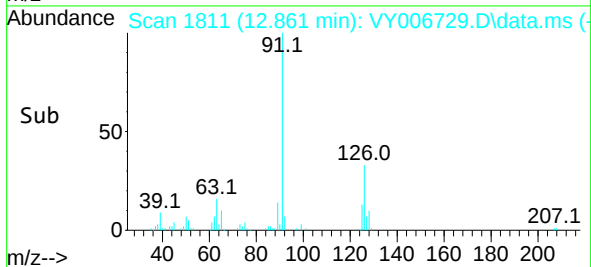
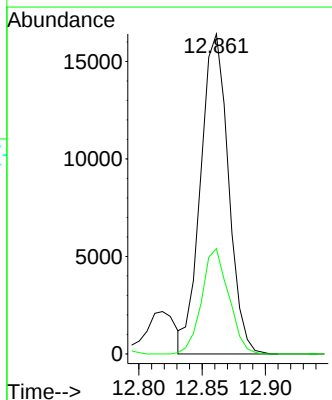
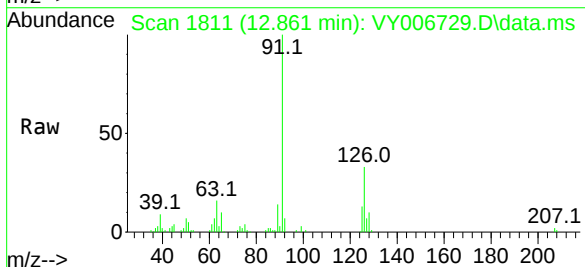
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

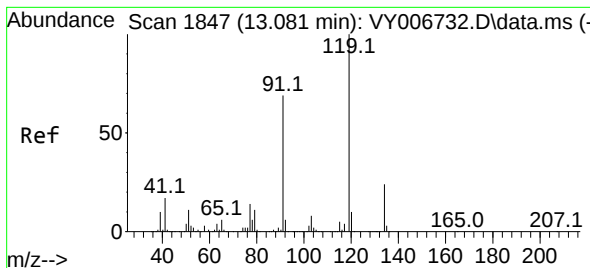
Tgt Ion: 75 Resp: 2524
Ion Ratio Lower Upper
75 100
53 102.4 85.8 128.6
89 44.5 39.3 58.9



#82
4-Chlorotoluene
Concen: 5.158 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion: 91 Resp: 25057
Ion Ratio Lower Upper
91 100
126 32.0 16.8 50.4





#83

tert-Butylbenzene

Concen: 4.959 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

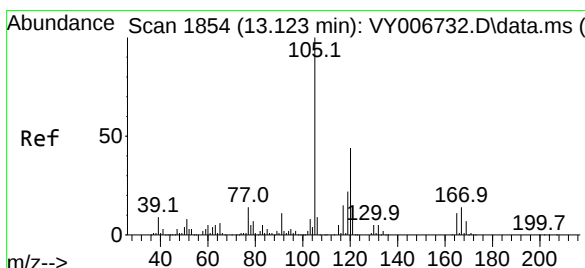
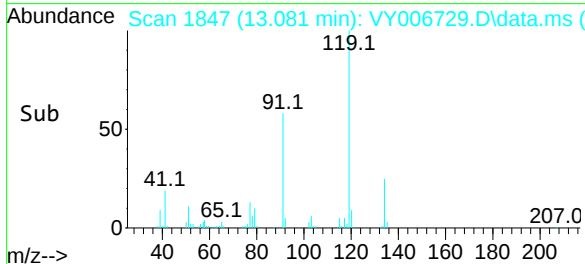
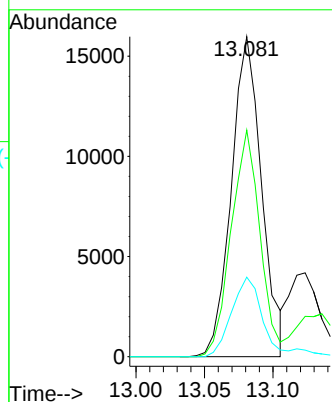
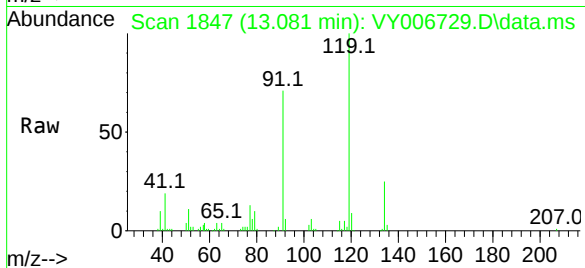
Tgt Ion:119 Resp: 24590

Ion Ratio Lower Upper

119 100

91 67.2 34.8 104.5

134 24.8 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 5.043 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY006729.D

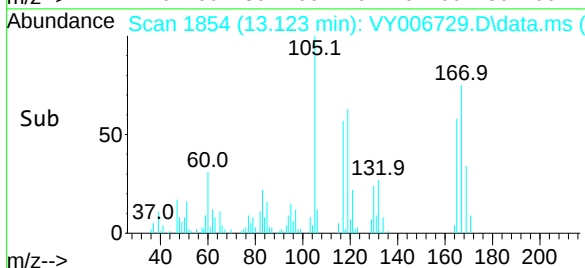
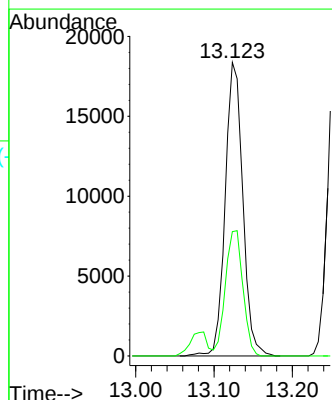
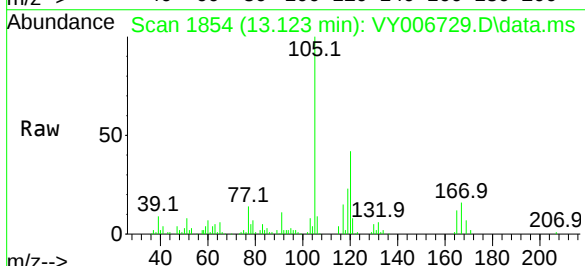
Acq: 15 Nov 2021 12:13

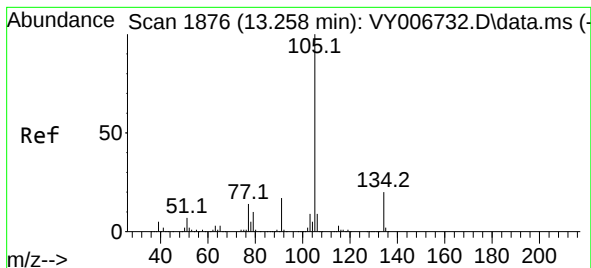
Tgt Ion:105 Resp: 28749

Ion Ratio Lower Upper

105 100

120 42.4 22.6 67.8





#85

sec-Butylbenzene

Concen: 5.027 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA_Y

ClientSampleId :

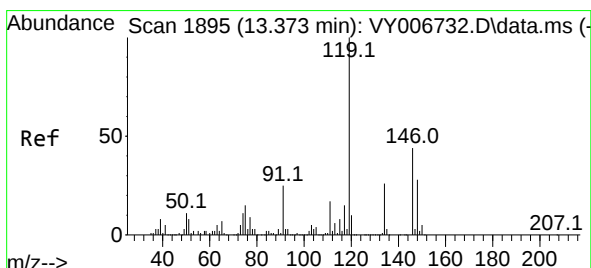
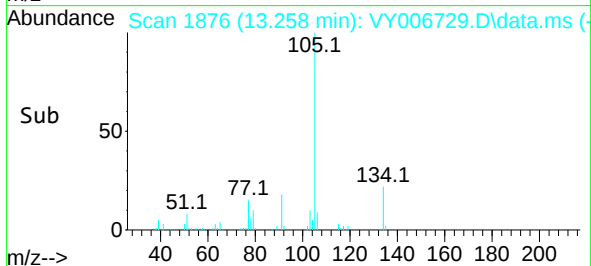
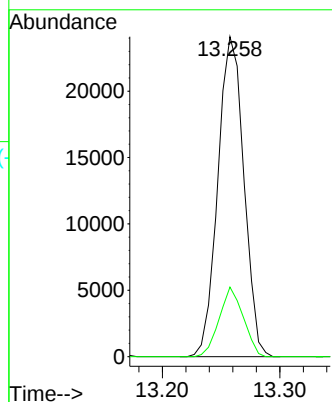
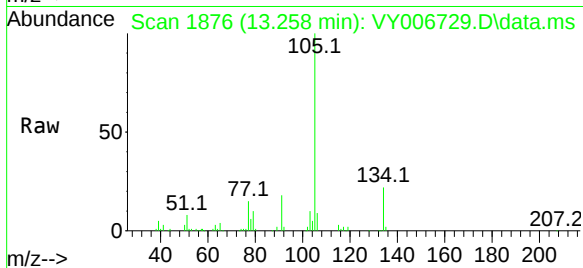
VSTDIC005

Tgt Ion:105 Resp: 37123

Ion Ratio Lower Upper

105 100

134 20.1 10.1 30.3



#86

p-Isopropyltoluene

Concen: 4.833 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

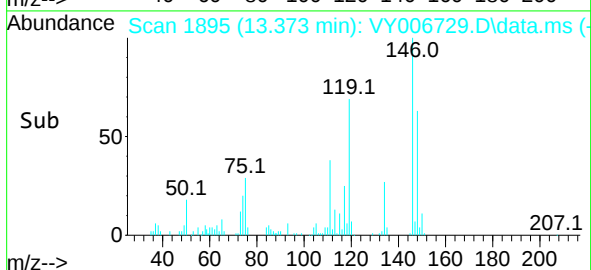
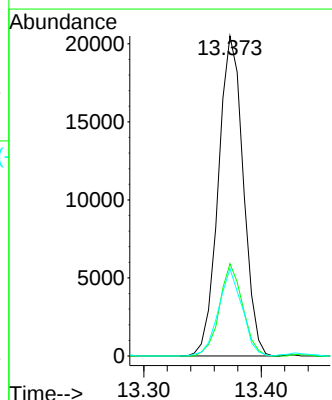
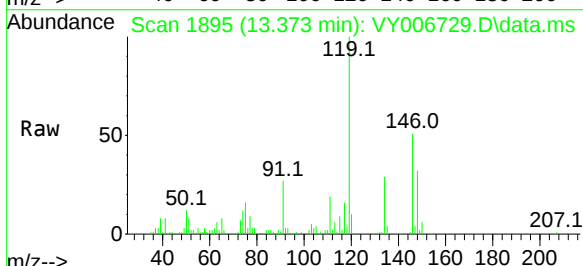
Tgt Ion:119 Resp: 30212

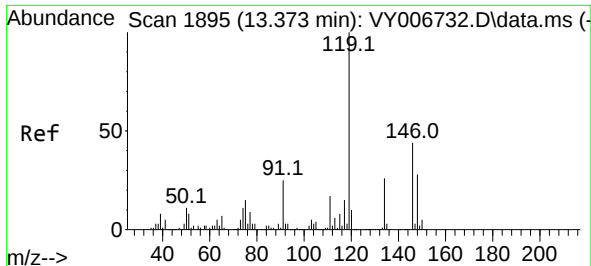
Ion Ratio Lower Upper

119 100

134 26.8 13.1 39.1

91 25.7 12.4 37.4

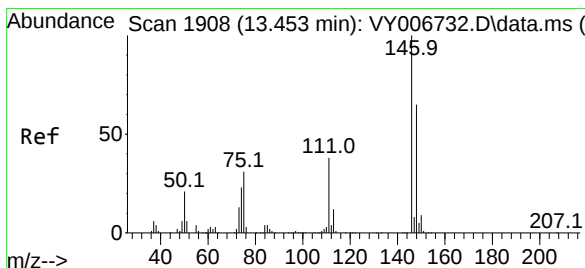
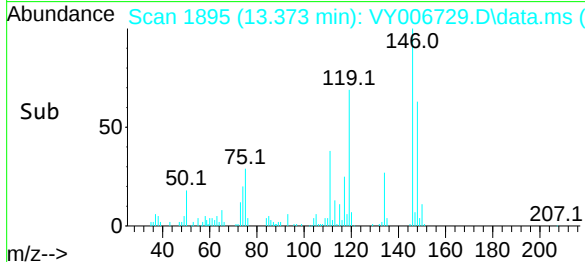
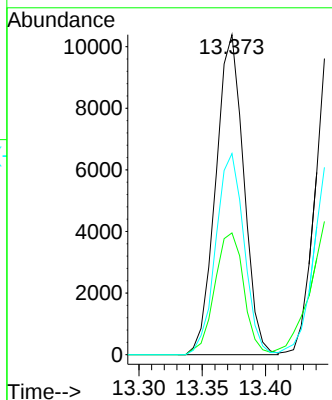
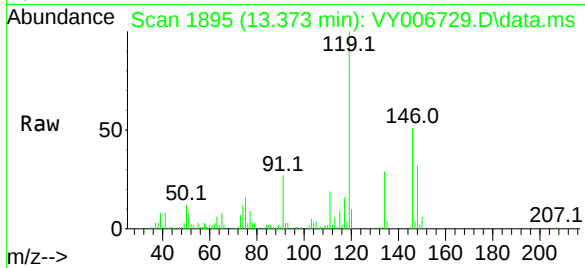




#87
 1,3-Dichlorobenzene
 Concen: 5.049 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006729.D
 Acq: 15 Nov 2021 12:13

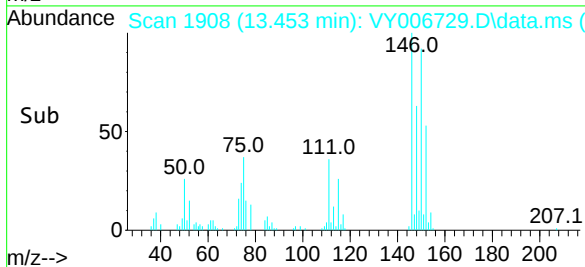
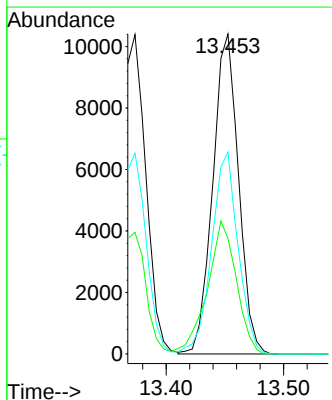
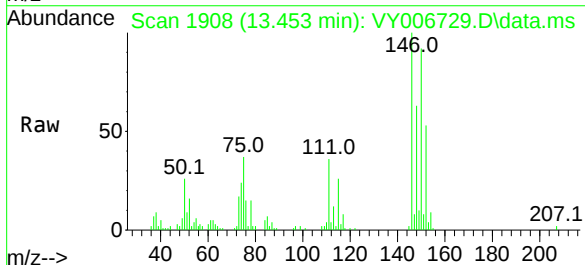
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

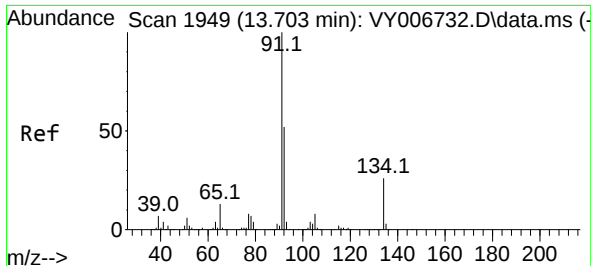
Tgt Ion:	146	Resp:	15952
Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.3	57.9
148	63.6	31.9	95.7



#88
 1,4-Dichlorobenzene
 Concen: 5.081 ug/l
 RT: 13.453 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VY006729.D
 Acq: 15 Nov 2021 12:13

Tgt Ion:	146	Resp:	15843
Ion	Ratio	Lower	Upper
146	100		
111	46.7	18.9	56.5
148	65.0	32.0	96.2

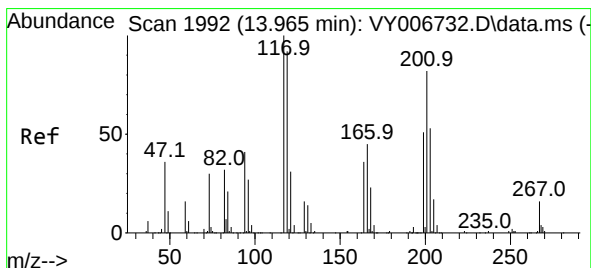
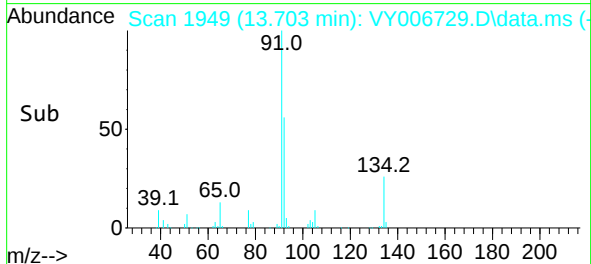
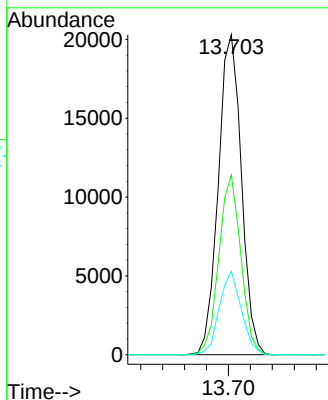
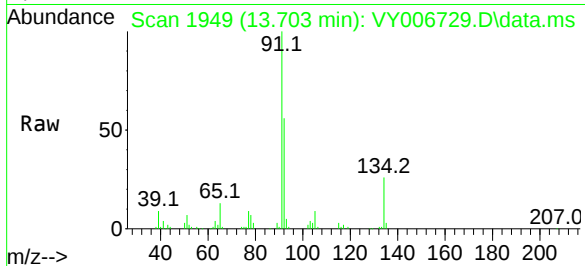




#89
n-Butylbenzene
Concen: 5.037 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

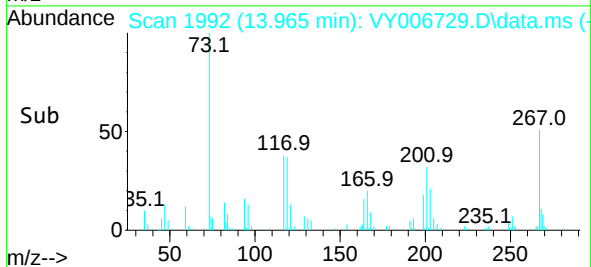
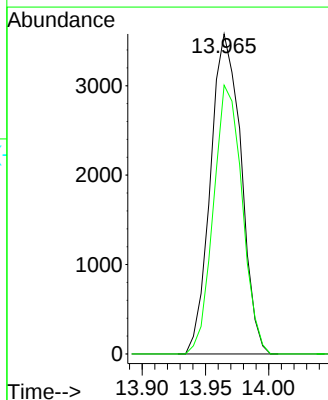
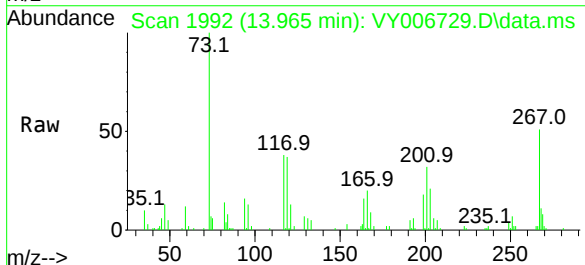
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

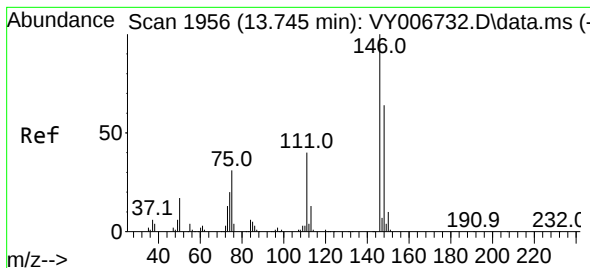
Tgt Ion:	91	Resp:	29716
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.3	78.9
134	24.8	12.9	38.7



#90
Hexachloroethane
Concen: 5.342 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion:	117	Resp:	6018
Ion	Ratio	Lower	Upper
117	100		
201	79.0	43.4	130.1





#91

1,2-Dichlorobenzene

Concen: 5.021 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

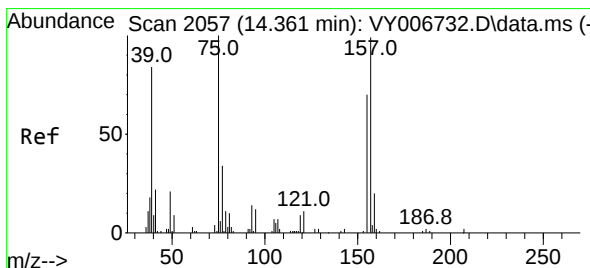
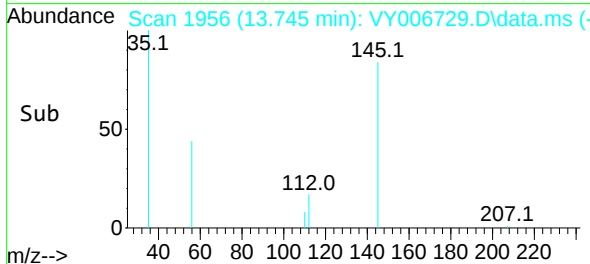
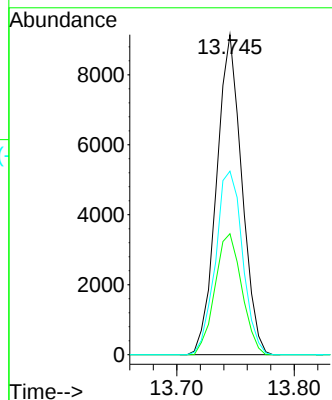
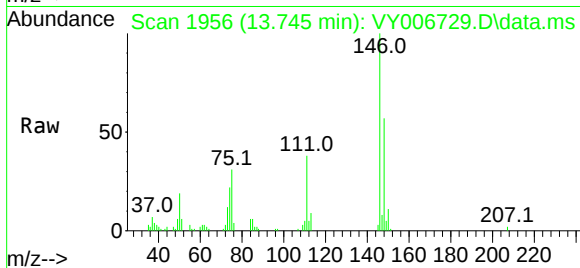
Tgt Ion:146 Resp: 13671

Ion Ratio Lower Upper

146 100

111 40.1 20.1 60.3

148 61.4 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.236 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

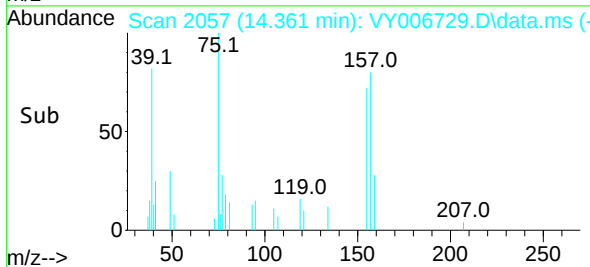
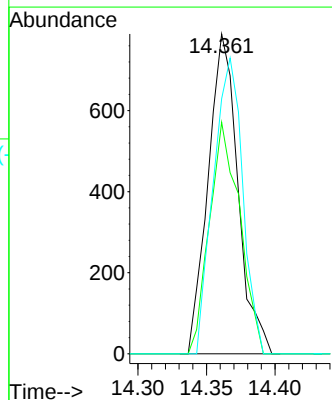
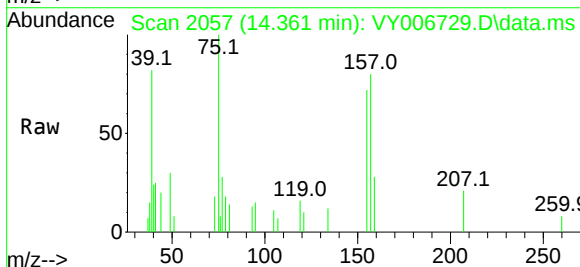
Tgt Ion: 75 Resp: 1193

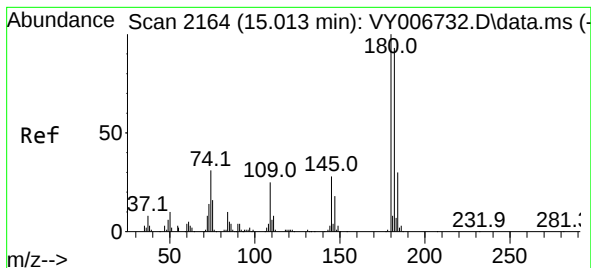
Ion Ratio Lower Upper

75 100

155 73.6 39.0 116.9

157 90.6 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 4.816 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

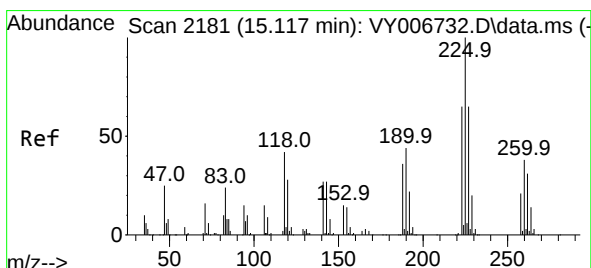
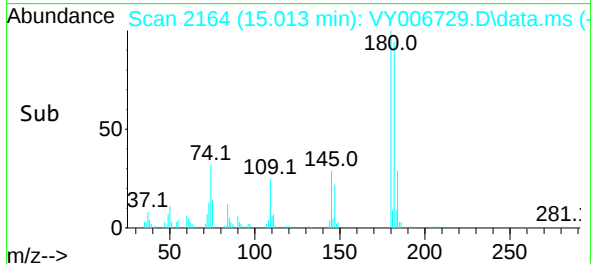
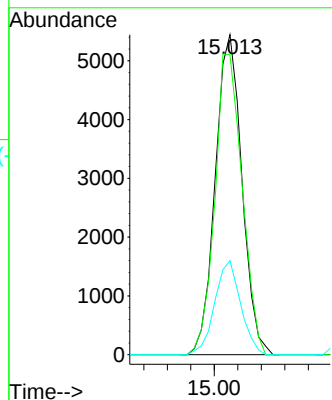
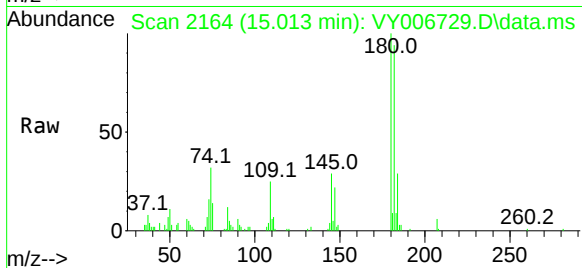
Tgt Ion:180 Resp: 8580

Ion Ratio Lower Upper

180 100

182 96.3 47.1 141.4

145 28.6 14.5 43.6



#94

Hexachlorobutadiene

Concen: 5.133 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

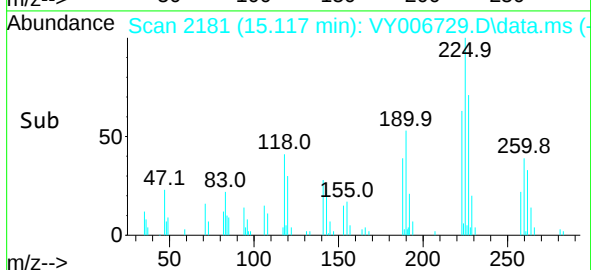
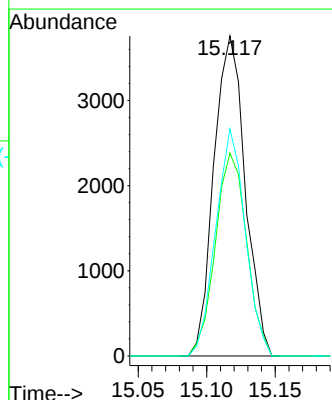
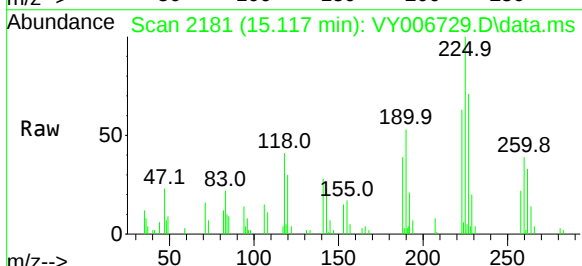
Tgt Ion:225 Resp: 5966

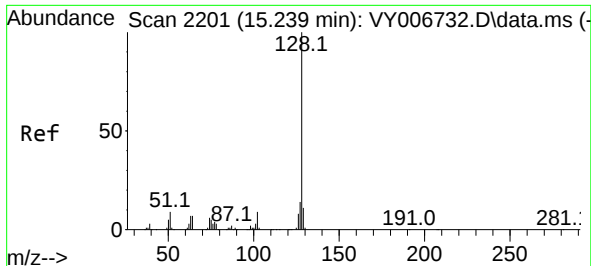
Ion Ratio Lower Upper

225 100

223 63.3 31.6 94.7

227 66.9 31.9 95.9

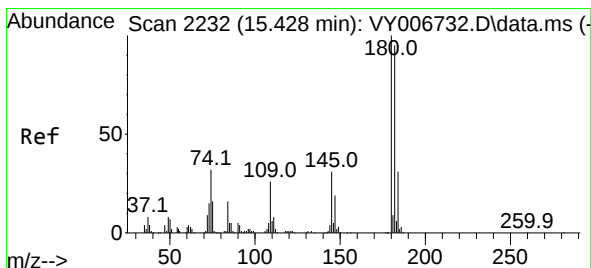
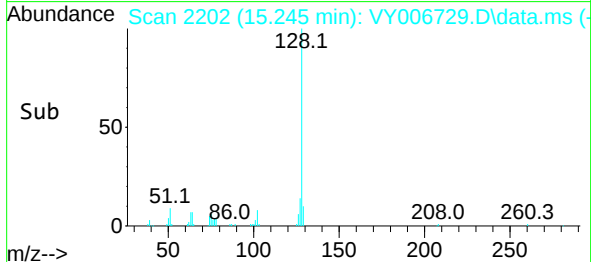
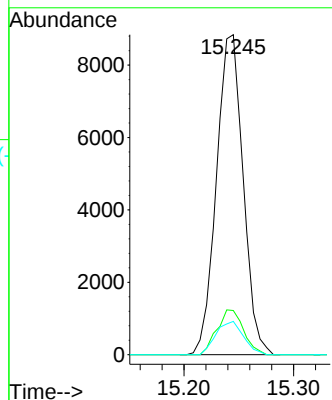
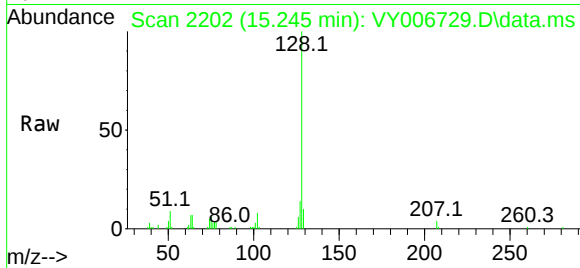




#95
Naphthalene
Concen: 4.538 ug/l
RT: 15.245 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 14955
Ion Ratio Lower Upper
128 100
127 14.0 11.0 16.4
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 4.840 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY006729.D
Acq: 15 Nov 2021 12:13

Tgt Ion:180 Resp: 7185
Ion Ratio Lower Upper
180 100
182 99.5 47.8 143.4
145 30.8 15.3 45.8

