

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
 Data File : VX029993.D
 Acq On : 11 Jul 2022 13:19
 Operator : JC/MD
 Sample : VX0711WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0711WBS03

Quant Time: Jul 12 02:02:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	184664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	315686	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133052	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110906	47.446	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.900%
35) Dibromofluoromethane	5.391	113	105747	53.601	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.200%
50) Toluene-d8	8.653	98	385476	52.083	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.160%
62) 4-Bromofluorobenzene	11.079	95	137695	52.632	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.260%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.167	85	31462	17.471	ug/l 97
3) Chloromethane	1.288	50	30269	14.588	ug/l 96
4) Vinyl Chloride	1.374	62	35479	17.193	ug/l 99
5) Bromomethane	1.605	94	15011	13.202	ug/l 92
6) Chloroethane	1.685	64	21078	15.580	ug/l 92
7) Trichlorofluoromethane	1.886	101	49502	18.687	ug/l 92
8) Diethyl Ether	2.136	74	20886	17.589	ug/l 94
9) 1,1,2-Trichlorotrifluo...	2.331	101	34170	18.450	ug/l 96
10) Methyl Iodide	2.453	142	24736	11.256	ug/l 98
11) Tert butyl alcohol	2.977	59	50786	83.076	ug/l 100
12) 1,1-Dichloroethene	2.319	96	34371	18.073	ug/l 88
13) Acrolein	2.240	56	22496	74.872	ug/l 96
14) Allyl chloride	2.666	41	59194	16.865	ug/l 98
15) Acrylonitrile	3.069	53	123530	86.556	ug/l 100
16) Acetone	2.386	43	96264	84.177	ug/l 99
17) Carbon Disulfide	2.514	76	78598	16.621	ug/l 99
18) Methyl Acetate	2.709	43	61960	17.574	ug/l 98
19) Methyl tert-butyl Ether	3.117	73	113080	17.612	ug/l 100
20) Methylene Chloride	2.794	84	39709	16.441	ug/l 98
21) trans-1,2-Dichloroethene	3.093	96	35585	17.060	ug/l 95
22) Diisopropyl ether	3.764	45	120051	16.926	ug/l 94
23) Vinyl Acetate	3.727	43	506421	82.557	ug/l 99
24) 1,1-Dichloroethane	3.611	63	65055	17.392	ug/l 99
25) 2-Butanone	4.562	43	165310	83.284	ug/l 95
26) 2,2-Dichloropropane	4.483	77	47967	19.539	ug/l 99
27) cis-1,2-Dichloroethene	4.495	96	43646	17.722	ug/l 97
28) Bromochloromethane	4.898	49	26894	17.939	ug/l 93
29) Tetrahydrofuran	5.007	42	111893	85.661	ug/l 99
30) Chloroform	5.099	83	67359	18.365	ug/l 99
31) Cyclohexane	5.471	56	54468	16.712	ug/l 99
32) 1,1,1-Trichloroethane	5.385	97	53970	18.478	ug/l 97
36) 1,1-Dichloropropene	5.696	75	46947	17.892	ug/l 98
37) Ethyl Acetate	4.721	43	61266	17.072	ug/l 99
38) Carbon Tetrachloride	5.678	117	46926	20.639	ug/l 99
39) Methylcyclohexane	7.385	83	59161	18.647	ug/l 95
40) Benzene	6.038	78	154276	18.183	ug/l 97

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 Data File : VX029993.D
 Acq On : 11 Jul 2022 13:19
 Operator : JC/MD
 Sample : VX0711WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0711WBS03

Quant Time: Jul 12 02:02:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	33882	17.760	ug/l	97
42) 1,2-Dichloroethane	6.092	62	46941	18.026	ug/l	98
43) Isopropyl Acetate	6.342	43	96377	17.834	ug/l	99
44) Trichloroethene	7.129	130	42898	18.774	ug/l	99
45) 1,2-Dichloropropane	7.434	63	40601	18.114	ug/l	93
46) Dibromomethane	7.586	93	27463	18.730	ug/l	96
47) Bromodichloromethane	7.824	83	53063	20.190	ug/l	91
48) Methyl methacrylate	7.696	41	44099	17.211	ug/l	97
49) 1,4-Dioxane	7.678	88	23049	379.890	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	321211	90.140	ug/l	98
52) Toluene	8.720	92	95786	18.709	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	54329	19.399	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	61360	19.388	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	42291	18.960	ug/l	97
56) Ethyl methacrylate	9.116	69	64319	18.289	ug/l	95
57) 1,3-Dichloropropane	9.311	76	65932	18.373	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	131192	78.176	ug/l	99
59) 2-Hexanone	9.433	43	248567	89.883	ug/l	99
60) Dibromochloromethane	9.525	129	43130	21.884	ug/l	98
61) 1,2-Dibromoethane	9.610	107	42311	18.562	ug/l	99
64) Tetrachloroethene	9.275	164	39336	23.496	ug/l	98
65) Chlorobenzene	10.080	112	103941	18.656	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	37999	20.412	ug/l	98
67) Ethyl Benzene	10.195	91	178634	18.433	ug/l	98
68) m/p-Xylenes	10.305	106	142237	38.269	ug/l	96
69) o-Xylene	10.647	106	71634	19.028	ug/l	99
70) Styrene	10.659	104	117251	18.842	ug/l	98
71) Bromoform	10.799	173	31315	23.583	ug/l #	96
73) Isopropylbenzene	10.964	105	180560	18.755	ug/l	100
74) N-amyl acetate	10.842	43	75145	15.765	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	64875	17.116	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	72128	22.646	ug/l	90
77) Bromobenzene	11.201	156	44081	19.036	ug/l	95
78) n-propylbenzene	11.305	91	205669	18.113	ug/l	98
79) 2-Chlorotoluene	11.366	91	122040	18.078	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	147691	18.479	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	21108	21.046	ug/l	96
82) 4-Chlorotoluene	11.457	91	139300	18.112	ug/l	97
83) tert-Butylbenzene	11.713	119	146751	18.527	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	148319	18.525	ug/l	99
85) sec-Butylbenzene	11.890	105	190666	19.102	ug/l	99
86) p-Isopropyltoluene	12.012	119	151711	19.043	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	82431	18.540	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	82771	18.245	ug/l	98
89) n-Butylbenzene	12.335	91	135233	18.058	ug/l	99
90) Hexachloroethane	12.543	117	28467	21.905	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	82539	18.897	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15069	19.026	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	51328	19.392	ug/l	99
94) Hexachlorobutadiene	13.725	225	20235	20.666	ug/l	98
95) Naphthalene	13.780	128	201102	18.713	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	52292	19.298	ug/l	97

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Acq On : 11 Jul 2022 13:19
Operator : JC/MD
Sample : VX0711WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

Quant Time: Jul 12 02:02:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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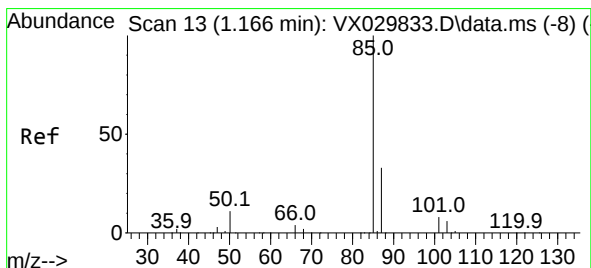
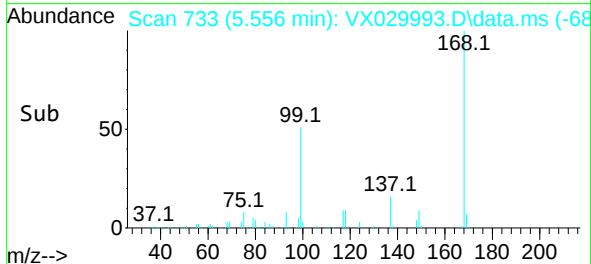
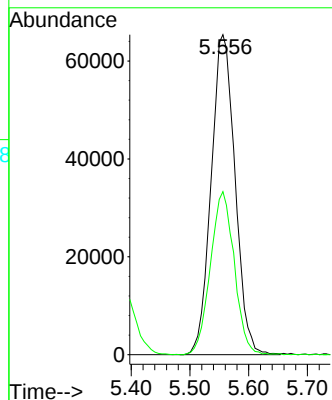
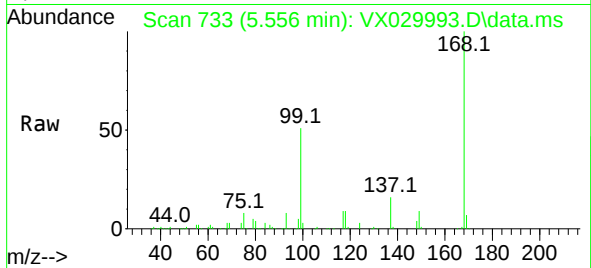
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

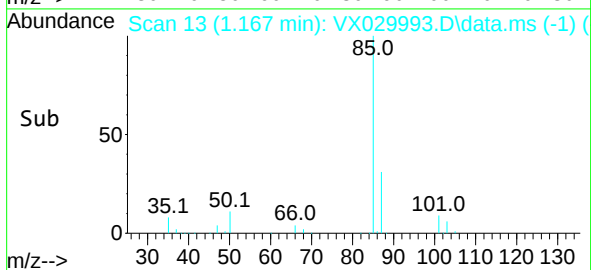
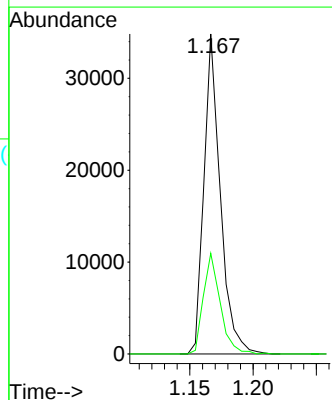
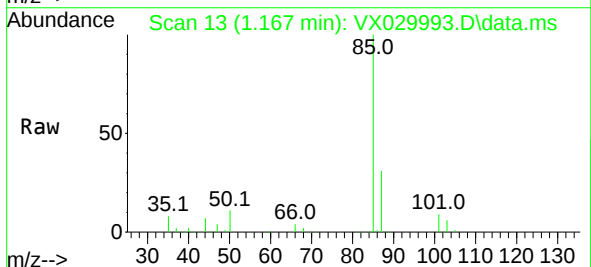
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

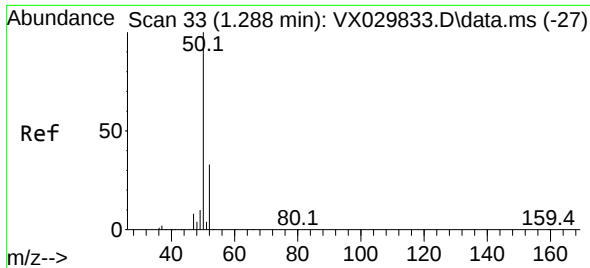
Tgt Ion:168 Resp: 184664
Ion Ratio Lower Upper
168 100
99 51.0 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 17.471 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion: 85 Resp: 31462
Ion Ratio Lower Upper
85 100
87 31.4 16.5 49.5

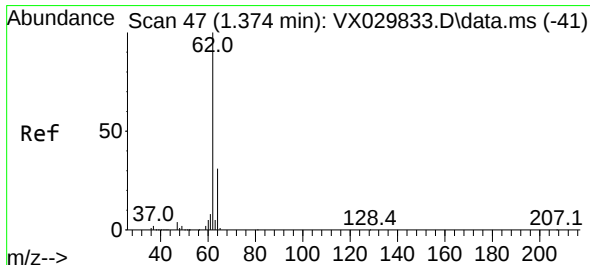
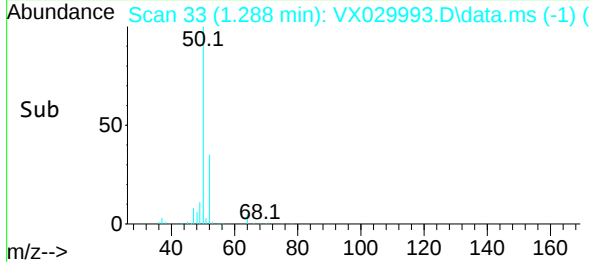
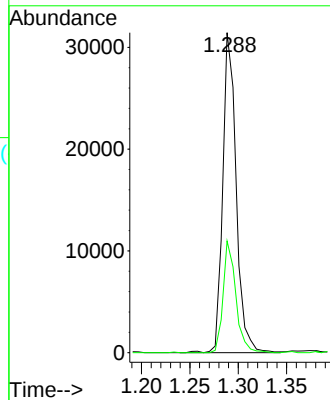
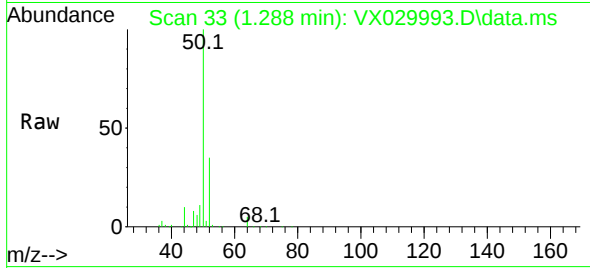




#3
Chloromethane
Concen: 14.588 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

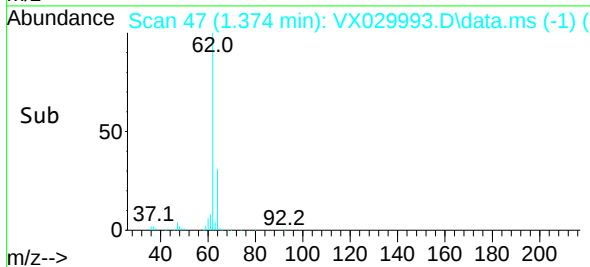
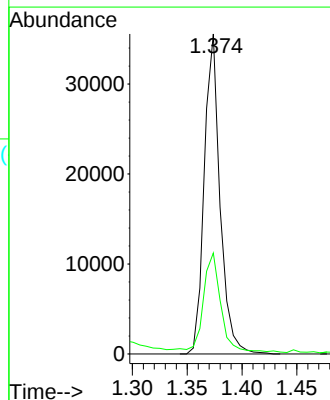
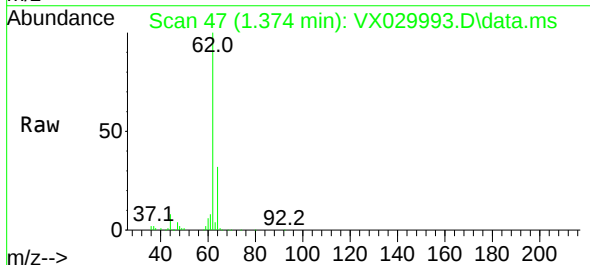
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

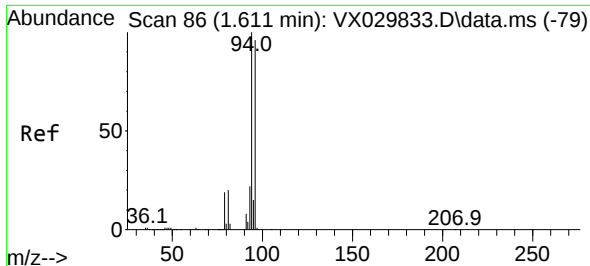
Tgt Ion: 50 Resp: 30269
Ion Ratio Lower Upper
50 100
52 34.9 26.3 39.5



#4
Vinyl Chloride
Concen: 17.193 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion: 62 Resp: 35479
Ion Ratio Lower Upper
62 100
64 30.9 25.2 37.8

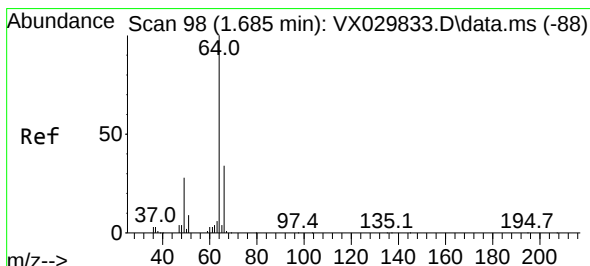
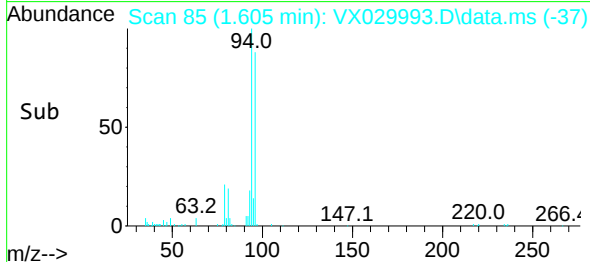
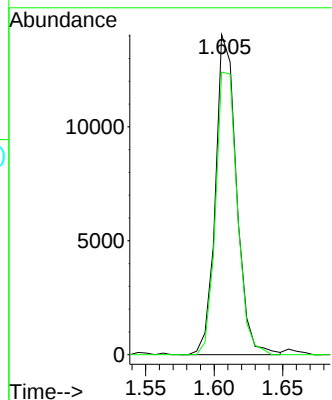
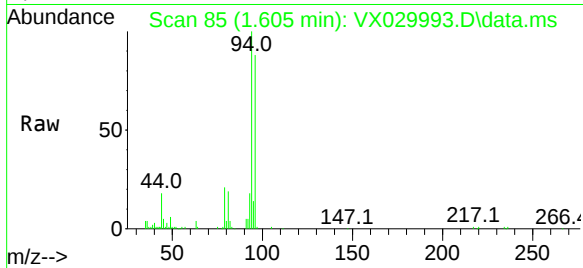




#5
Bromomethane
Concen: 13.202 ug/l
RT: 1.605 min Scan# 86
Delta R.T. -0.006 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

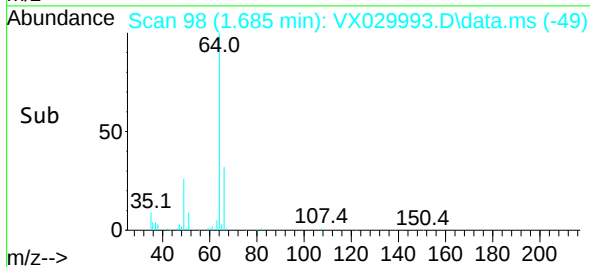
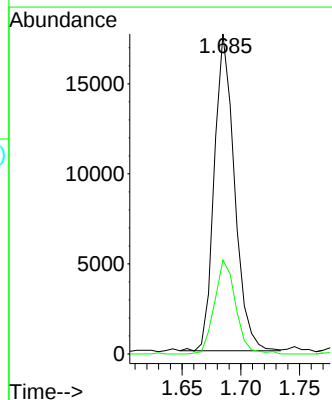
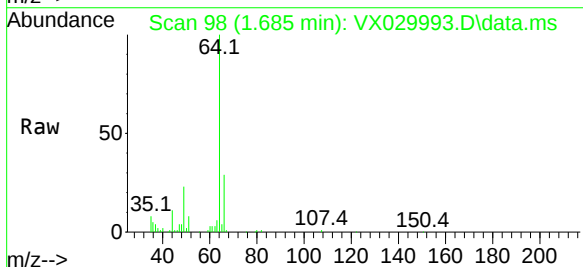
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

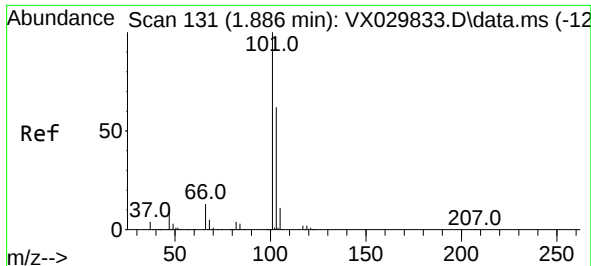
Tgt Ion: 94 Resp: 15011
Ion Ratio Lower Upper
94 100
96 88.3 76.9 115.3



#6
Chloroethane
Concen: 15.580 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion: 64 Resp: 21078
Ion Ratio Lower Upper
64 100
66 29.6 27.2 40.8

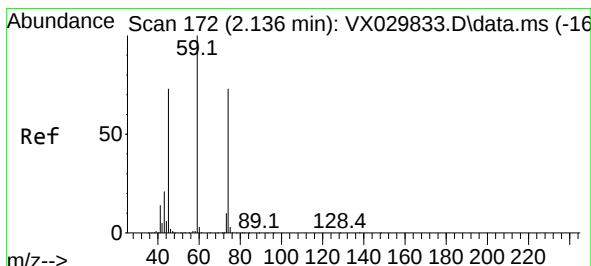
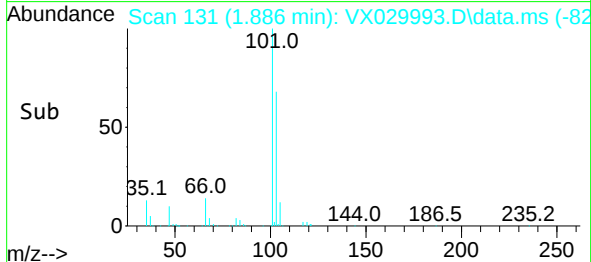
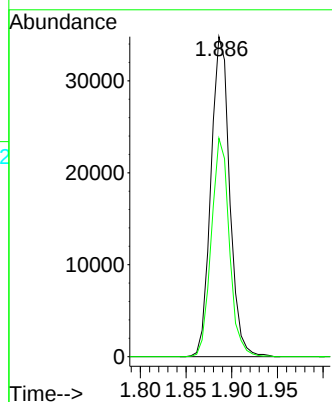
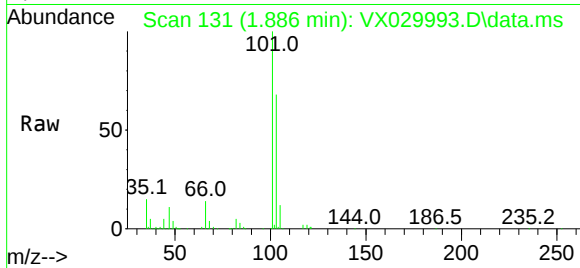




#7
 Trichlorofluoromethane
 Concen: 18.687 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029993.D
 Acq: 11 Jul 2022 13:19

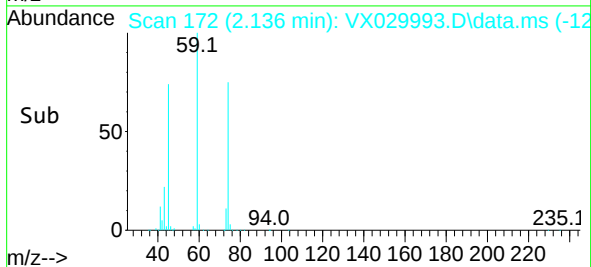
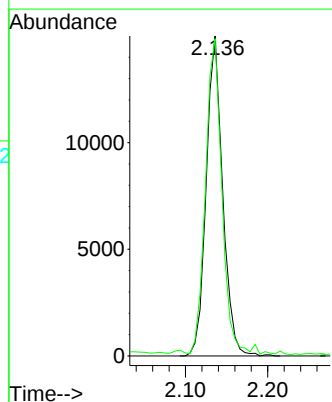
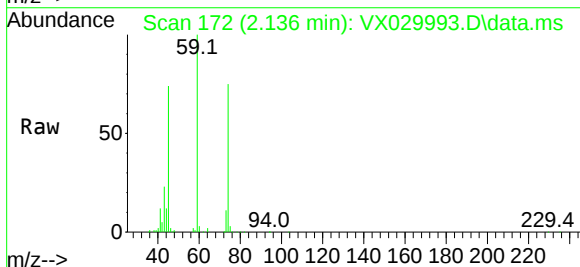
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 ClientSampleId :
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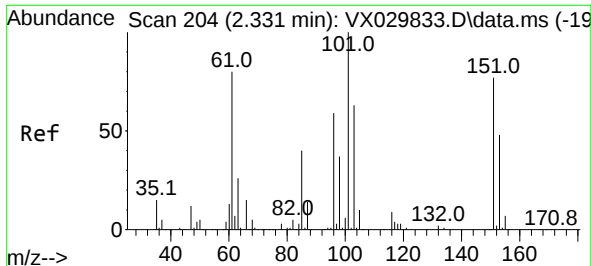
Tgt Ion:101 Resp: 49502
 Ion Ratio Lower Upper
 101 100
 103 68.3 49.7 74.5



#8
 Diethyl Ether
 Concen: 17.589 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029993.D
 Acq: 11 Jul 2022 13:19

Tgt Ion: 74 Resp: 20886
 Ion Ratio Lower Upper
 74 100
 45 97.1 51.5 154.7

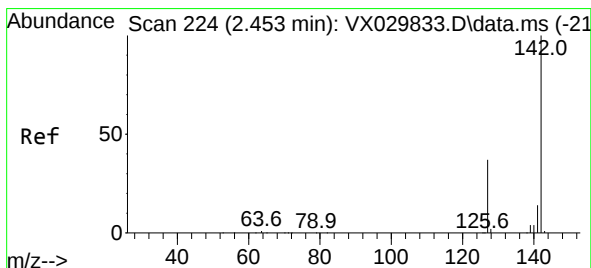
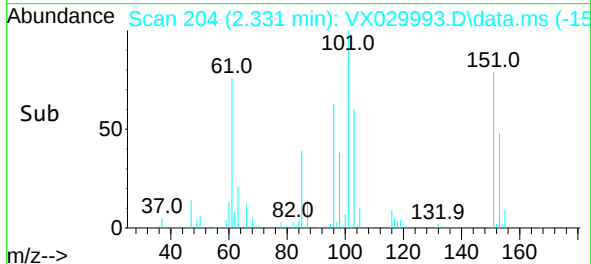
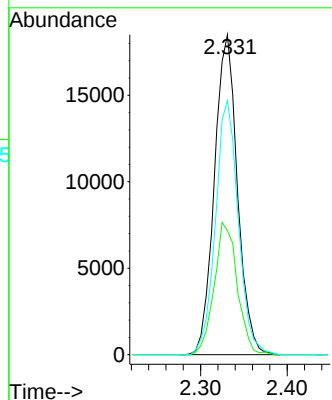
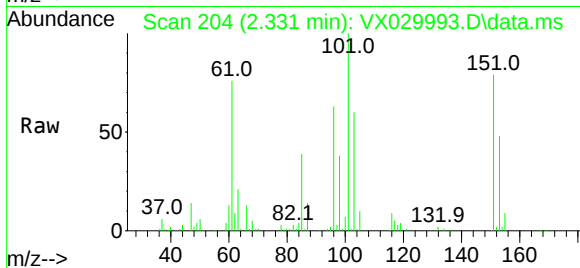




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.450 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

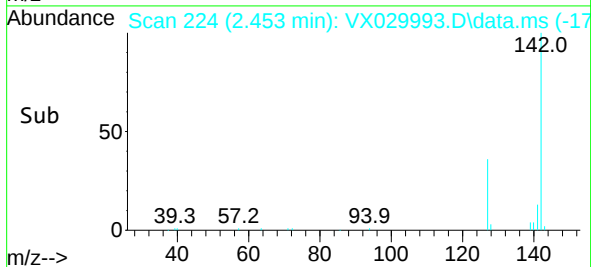
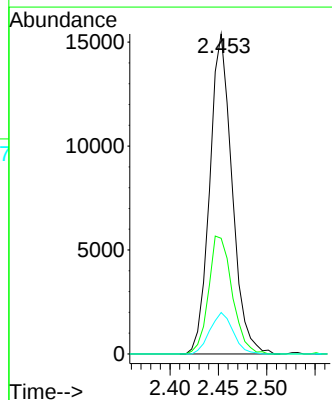
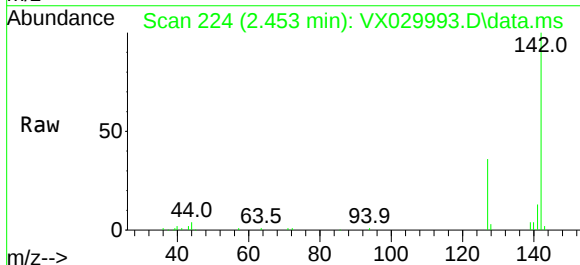
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

Tgt Ion:101 Resp: 34170
Ion Ratio Lower Upper
101 100
85 41.3 34.0 51.0
151 78.9 59.4 89.0



#10
Methyl Iodide
Concen: 11.256 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion:142 Resp: 24736
Ion Ratio Lower Upper
142 100
127 39.0 30.2 45.2
141 13.4 11.3 16.9

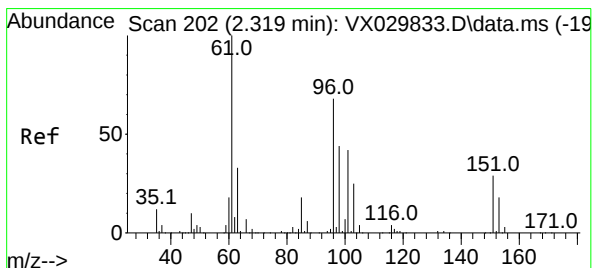
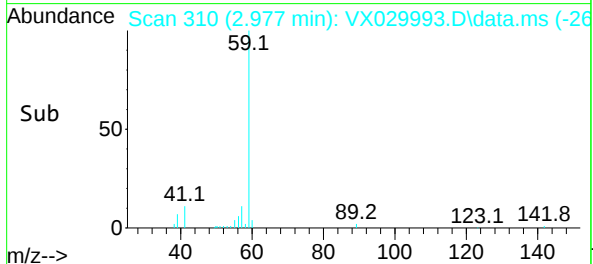
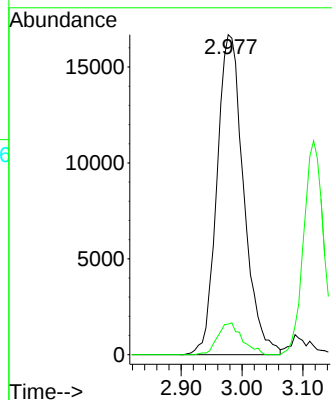
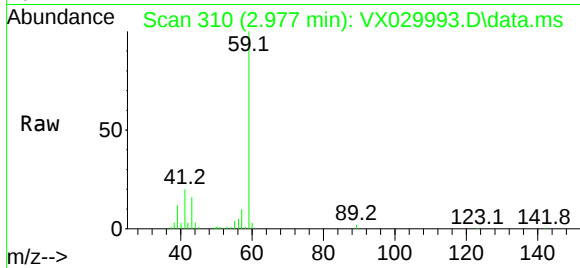




#11
Tert butyl alcohol
Concen: 83.076 ug/l
RT: 2.977 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

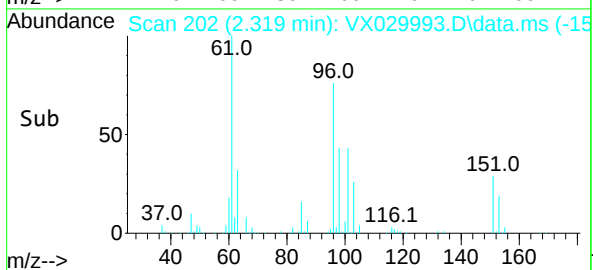
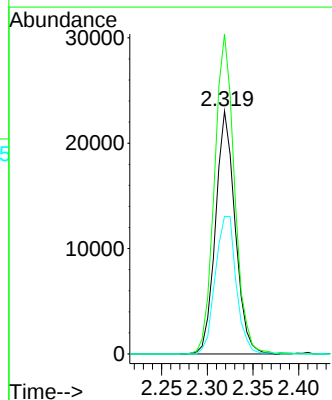
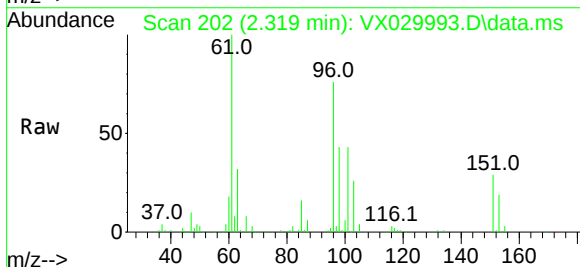
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

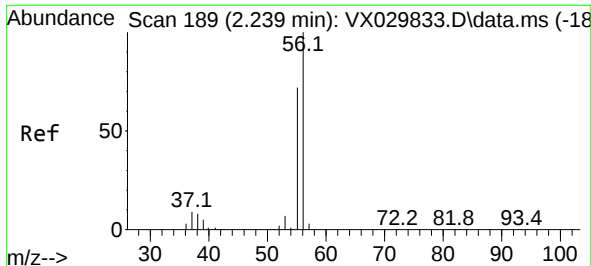
Tgt Ion: 59 Resp: 50786
Ion Ratio Lower Upper
59 100
57 9.1 7.4 11.2



#12
1,1-Dichloroethene
Concen: 18.073 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion: 96 Resp: 34371
Ion Ratio Lower Upper
96 100
61 131.8 117.4 176.0
98 56.7 52.2 78.4

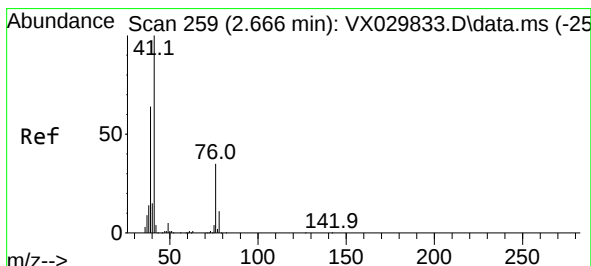
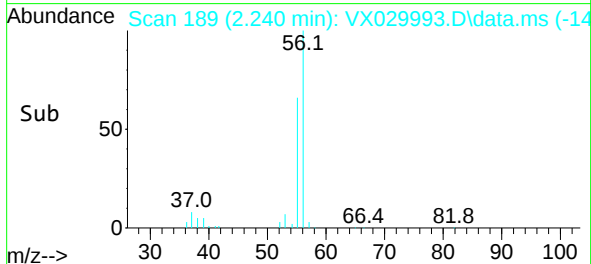
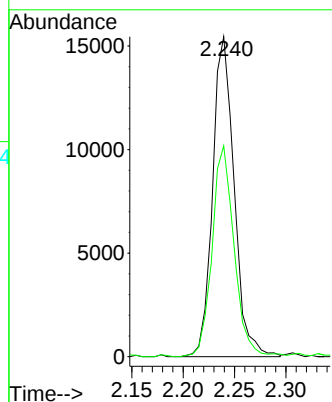
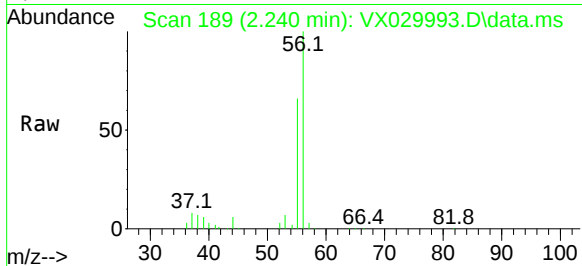




#13
Acrolein
Concen: 74.872 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

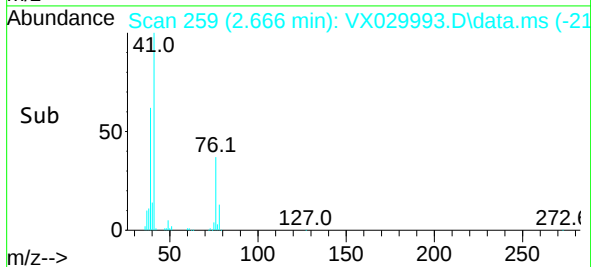
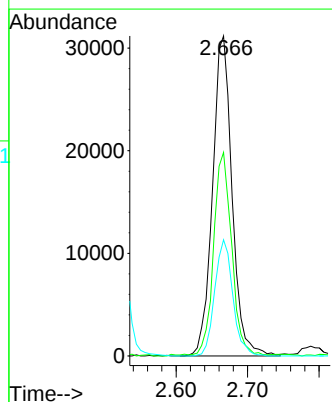
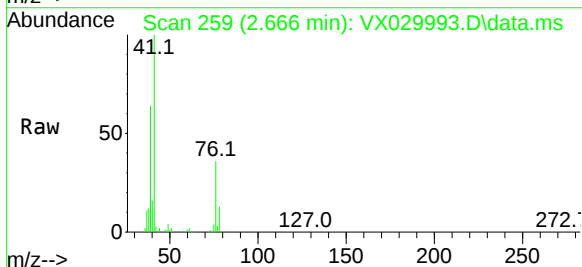
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

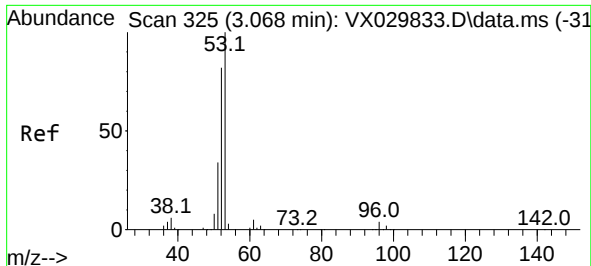
Tgt Ion: 56 Resp: 22496
Ion Ratio Lower Upper
56 100
55 67.4 56.6 84.8



#14
Allyl chloride
Concen: 16.865 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion: 41 Resp: 59194
Ion Ratio Lower Upper
41 100
39 59.3 48.9 73.3
76 33.7 26.9 40.3

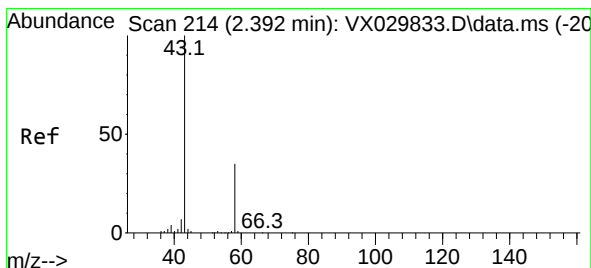
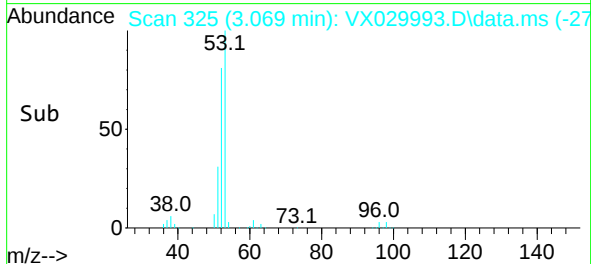
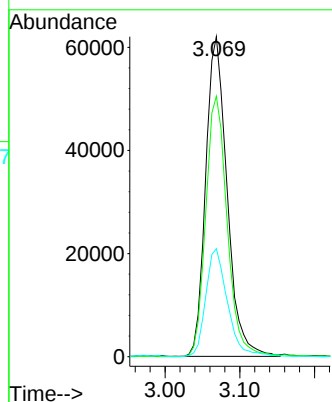
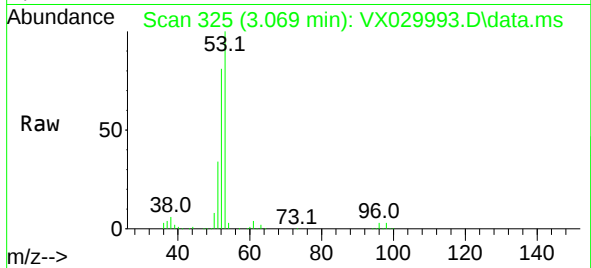




#15
Acrylonitrile
Concen: 86.556 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

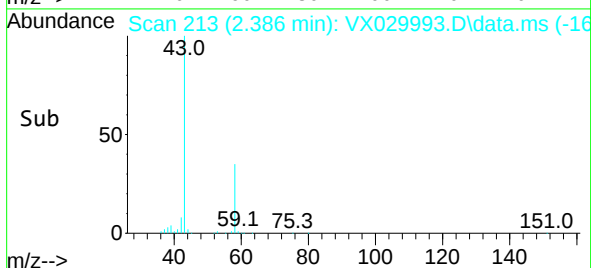
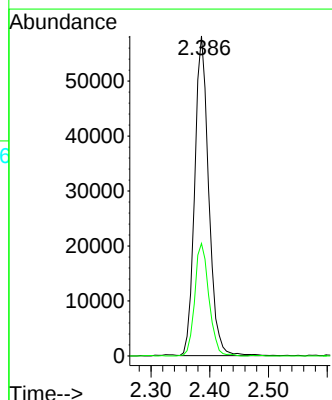
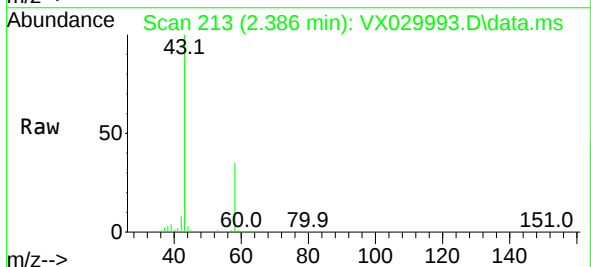
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

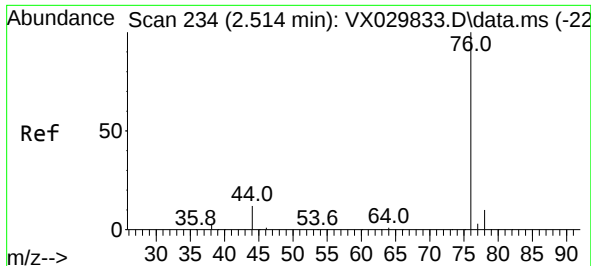
Tgt Ion: 53 Resp: 123530
Ion Ratio Lower Upper
53 100
52 82.1 65.4 98.0
51 34.5 27.7 41.5



#16
Acetone
Concen: 84.177 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion: 43 Resp: 96264
Ion Ratio Lower Upper
43 100
58 35.2 27.7 41.5

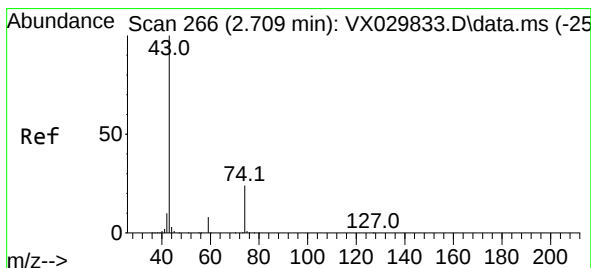
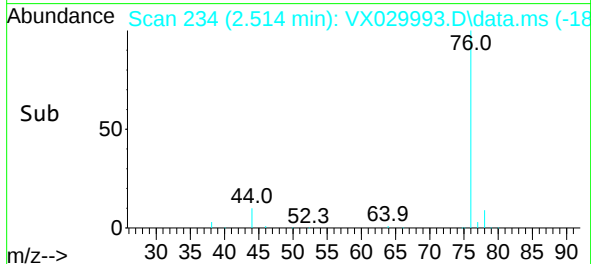
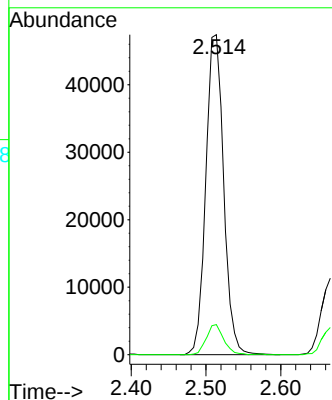
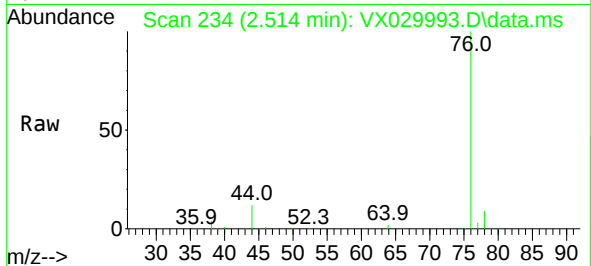




#17
Carbon Disulfide
Concen: 16.621 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

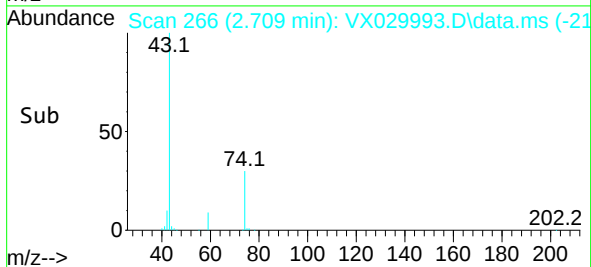
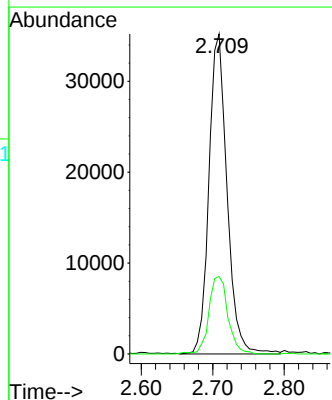
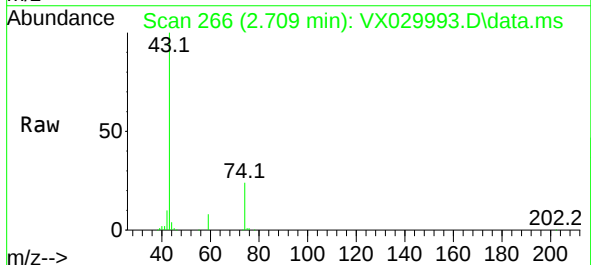
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

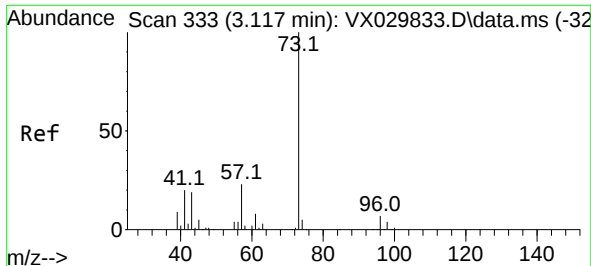
Tgt Ion: 76 Resp: 78598
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6



#18
Methyl Acetate
Concen: 17.574 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion: 43 Resp: 61960
Ion Ratio Lower Upper
43 100
74 25.5 19.4 29.2

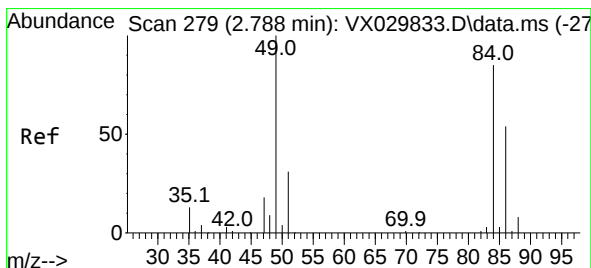
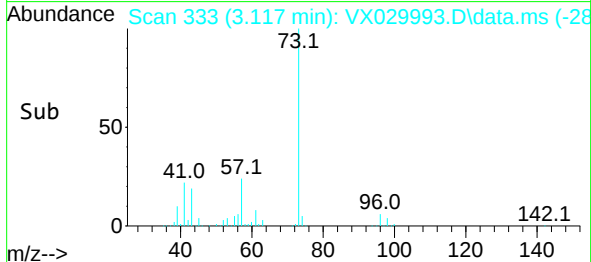
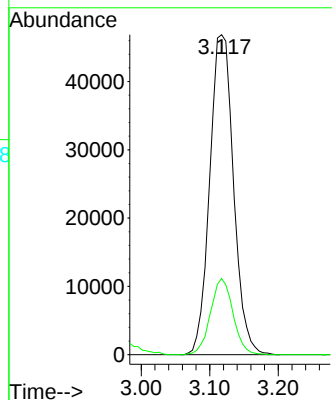
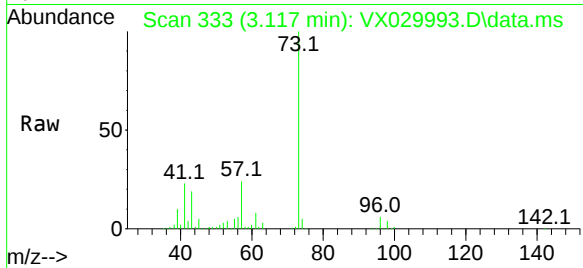




#19
Methyl tert-butyl Ether
Concen: 17.612 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

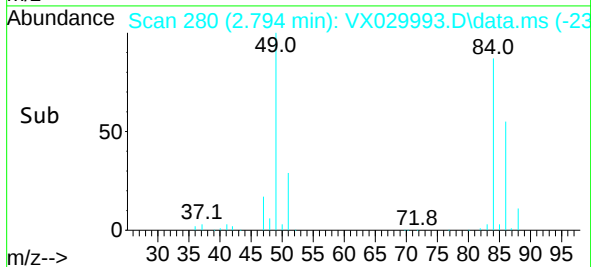
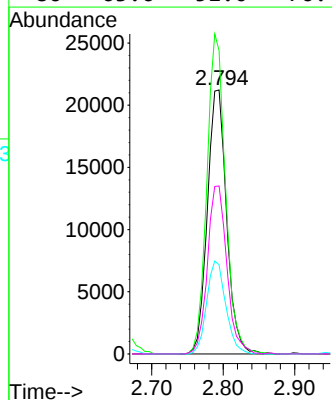
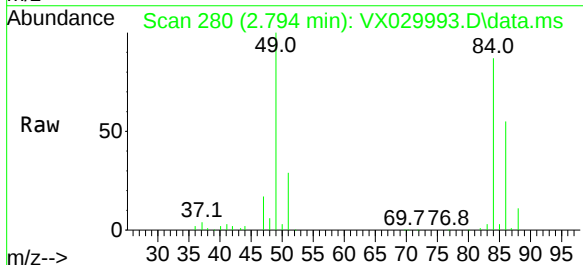
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

Tgt Ion: 73 Resp: 113080
Ion Ratio Lower Upper
73 100
57 23.8 19.0 28.6



#20
Methylene Chloride
Concen: 16.441 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion: 84 Resp: 39709
Ion Ratio Lower Upper
84 100
49 114.9 93.8 140.6
51 33.8 29.4 44.0
86 63.6 51.0 76.4

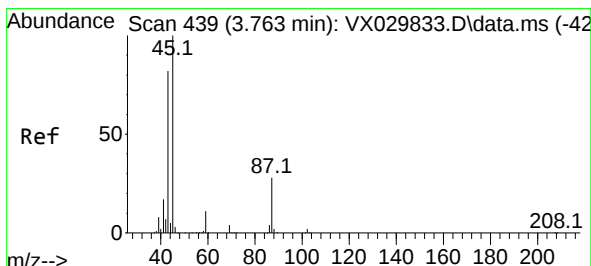
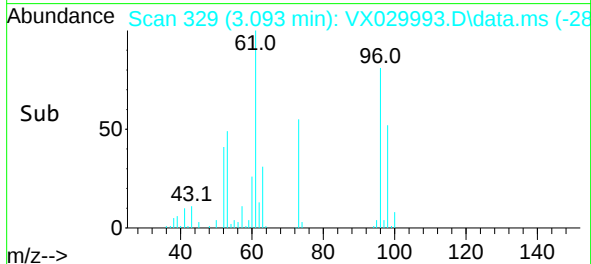
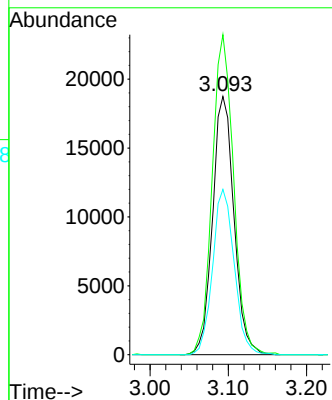
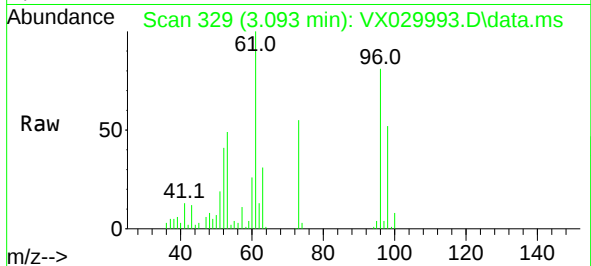




#21
trans-1,2-Dichloroethene
Concen: 17.060 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

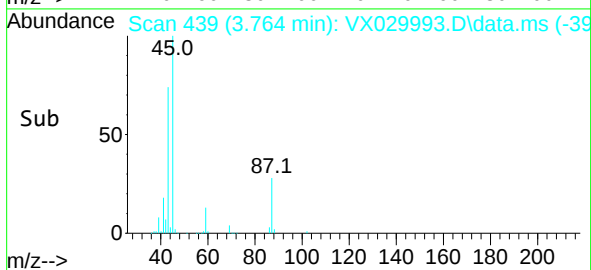
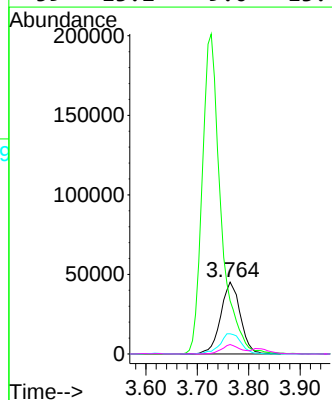
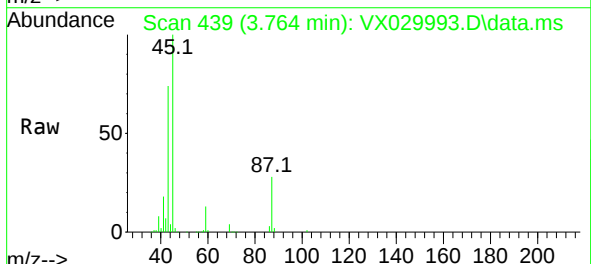
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

Tgt Ion: 96 Resp: 35585
Ion Ratio Lower Upper
96 100
61 123.9 105.6 158.4
98 64.0 50.1 75.1



#22
Diisopropyl ether
Concen: 16.926 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion: 45 Resp: 120051
Ion Ratio Lower Upper
45 100
43 73.9 65.4 98.0
87 28.1 22.3 33.5
59 13.2 9.0 13.4

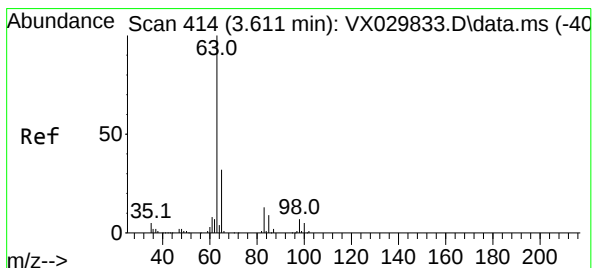
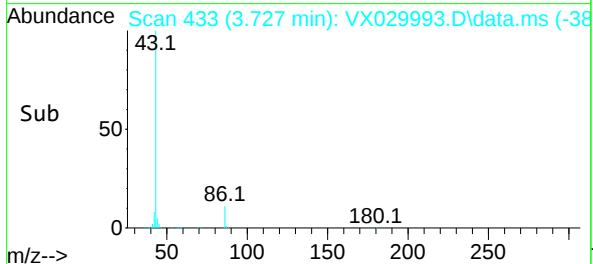
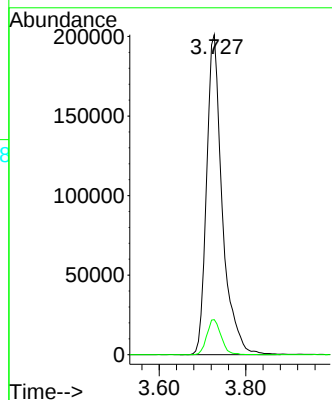
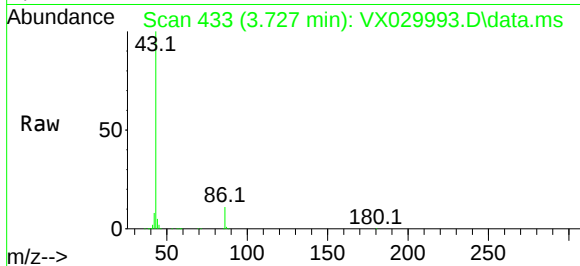




#23
 Vinyl Acetate
 Concen: 82.557 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029993.D
 Acq: 11 Jul 2022 13:19

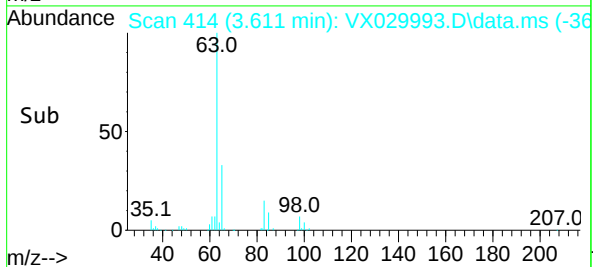
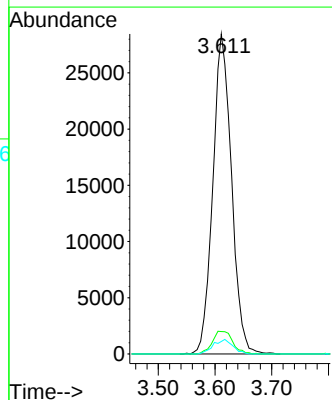
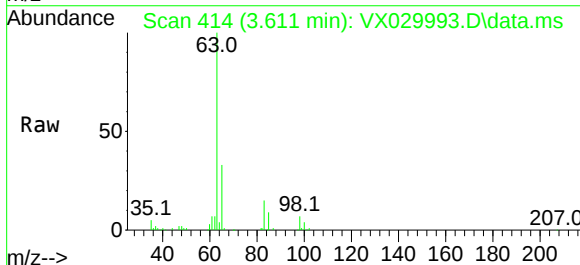
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0711WBS03

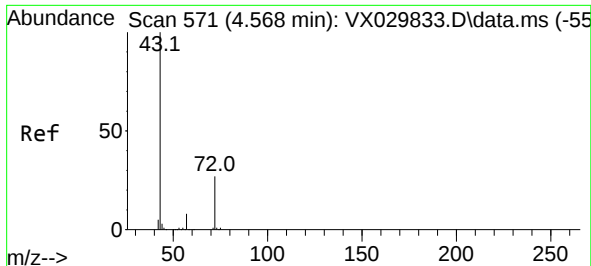
Tgt Ion: 43 Resp: 506421
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 17.392 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029993.D
 Acq: 11 Jul 2022 13:19

Tgt Ion: 63 Resp: 65055
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 3.9 2.3 6.9

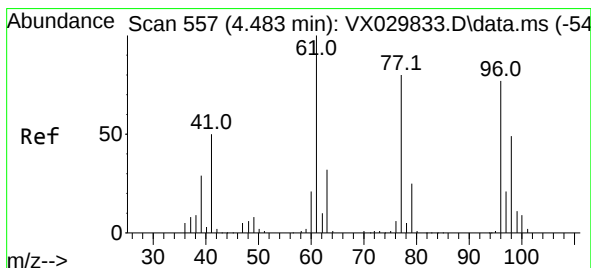
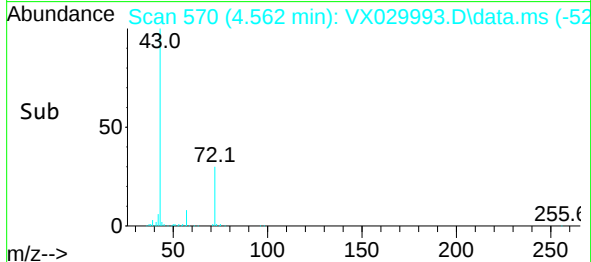
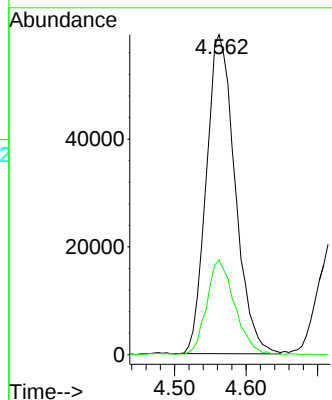
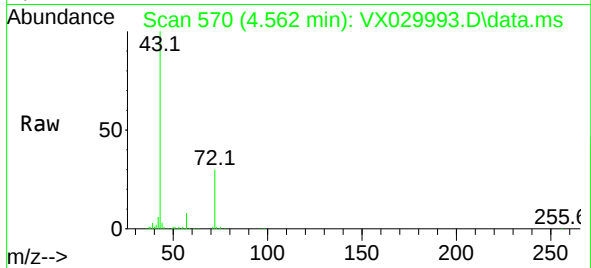




#25
2-Butanone
Concen: 83.284 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

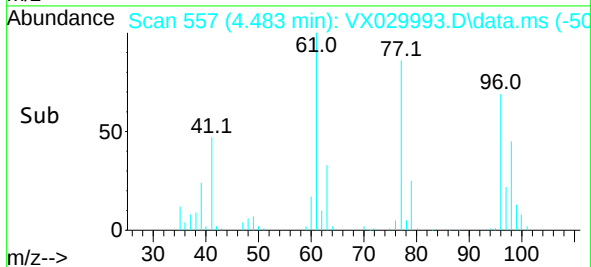
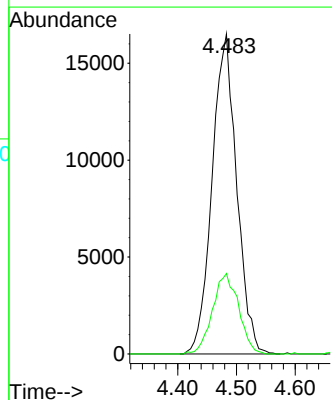
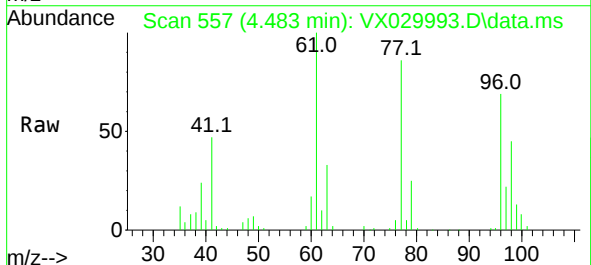
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

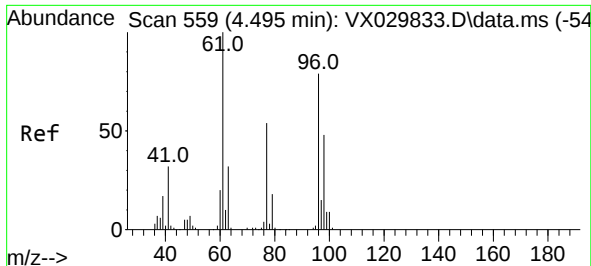
Tgt Ion: 43 Resp: 165310
Ion Ratio Lower Upper
43 100
72 29.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 19.539 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion: 77 Resp: 47967
Ion Ratio Lower Upper
77 100
97 26.7 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 17.722 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS03

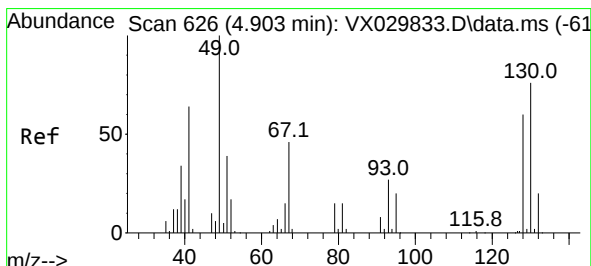
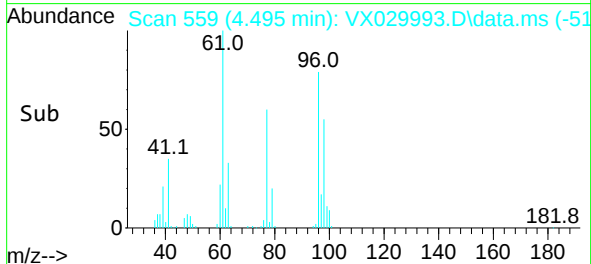
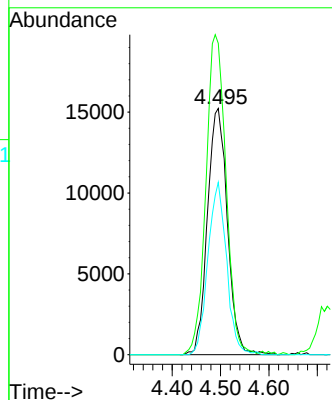
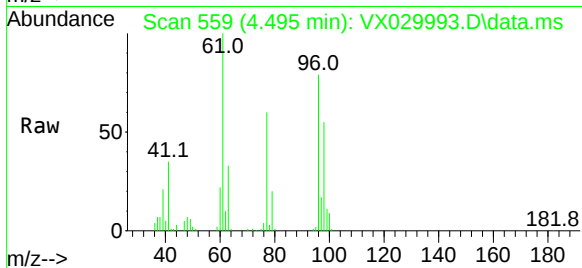
Tgt Ion: 96 Resp: 43646

Ion Ratio Lower Upper

96 100

61 130.7 0.0 270.0

98 65.3 0.0 127.8



#28

Bromochloromethane

Concen: 17.939 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

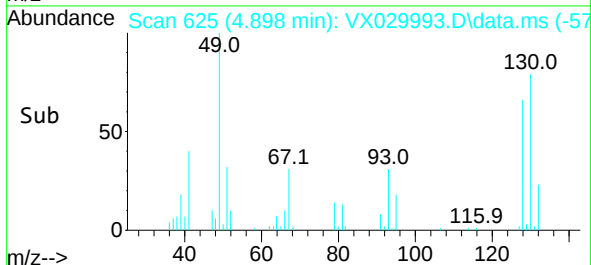
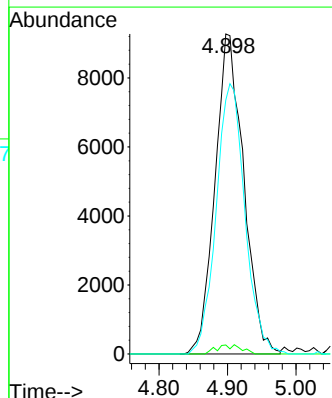
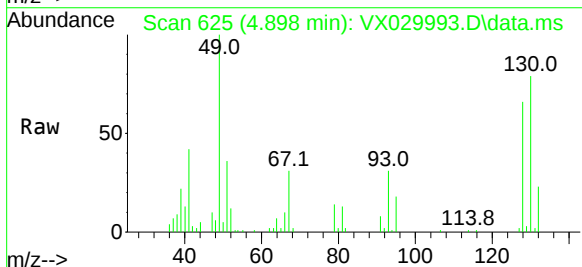
Tgt Ion: 49 Resp: 26894

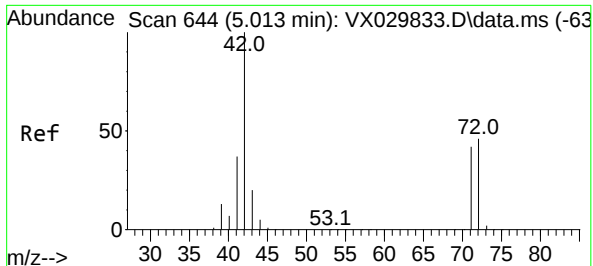
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.4

130 84.6 62.8 94.2





#29

Tetrahydrofuran

Concen: 85.661 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS03

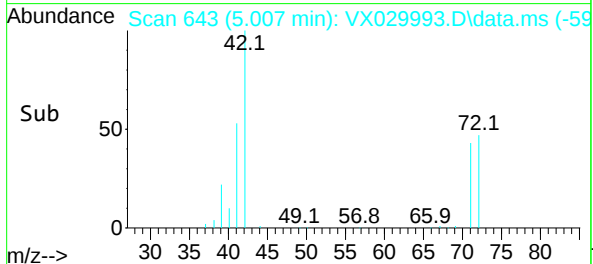
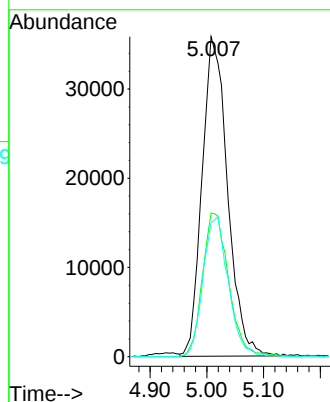
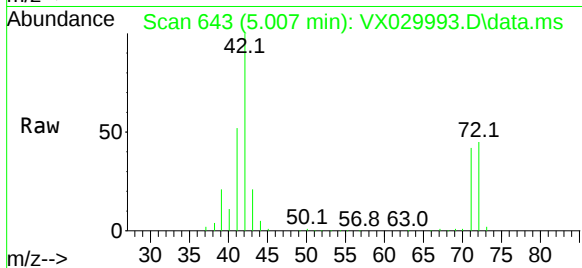
Tgt Ion: 42 Resp: 111893

Ion Ratio Lower Upper

42 100

72 46.3 36.5 54.7

71 43.6 33.9 50.9



#30

Chloroform

Concen: 18.365 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX029993.D

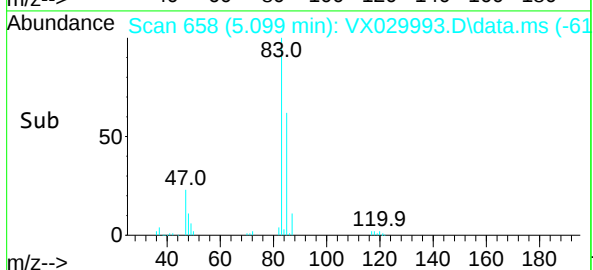
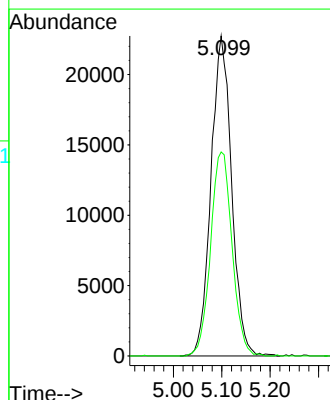
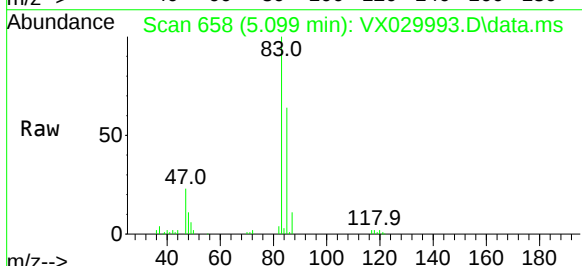
Acq: 11 Jul 2022 13:19

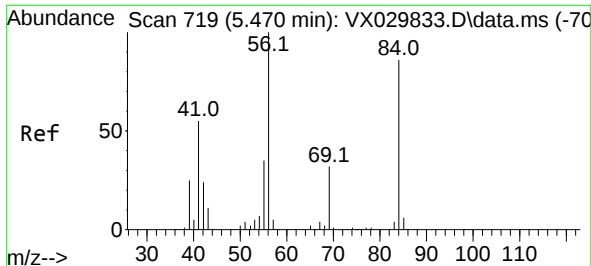
Tgt Ion: 83 Resp: 67359

Ion Ratio Lower Upper

83 100

85 63.7 51.5 77.3

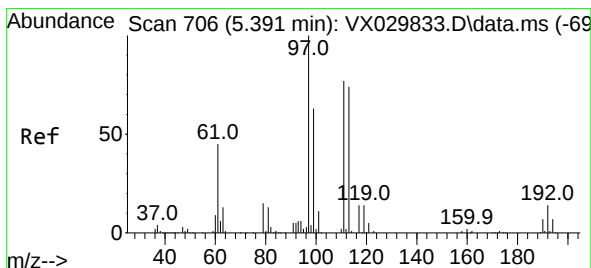
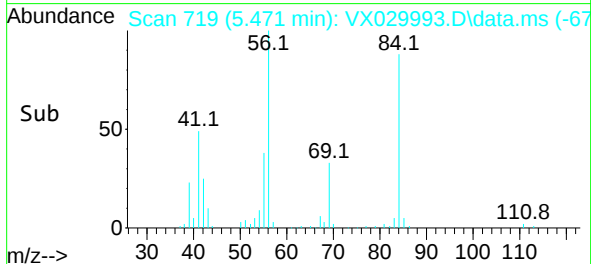
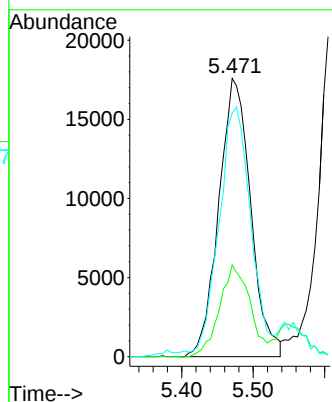
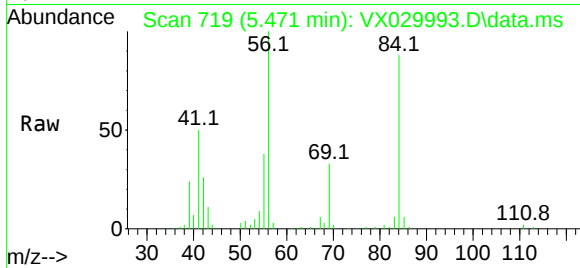




#31
Cyclohexane
Concen: 16.712 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

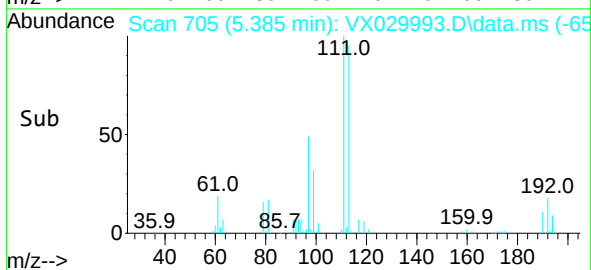
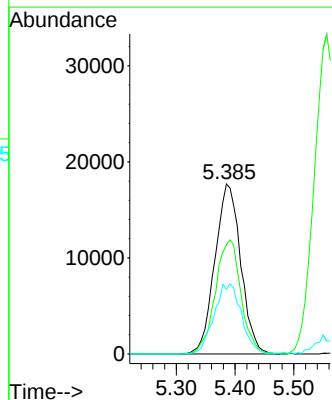
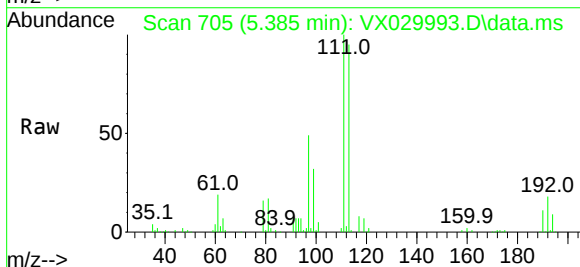
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

Tgt Ion: 56 Resp: 54468
Ion Ratio Lower Upper
56 100
69 32.9 25.4 38.0
84 86.0 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 18.478 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion: 97 Resp: 53970
Ion Ratio Lower Upper
97 100
99 66.6 51.4 77.0
61 43.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 47.446 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

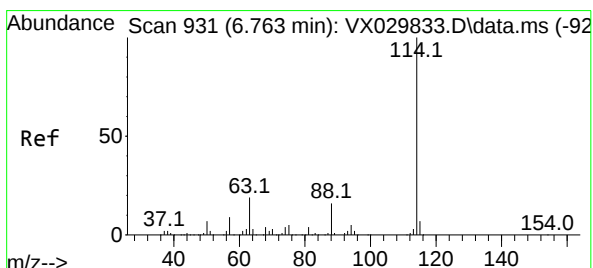
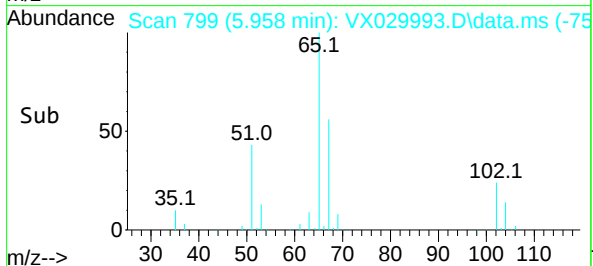
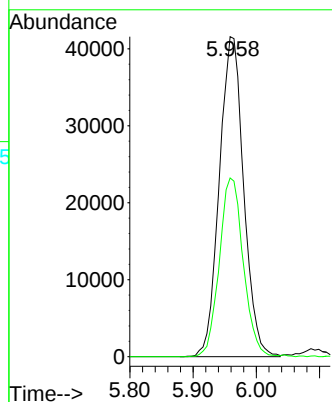
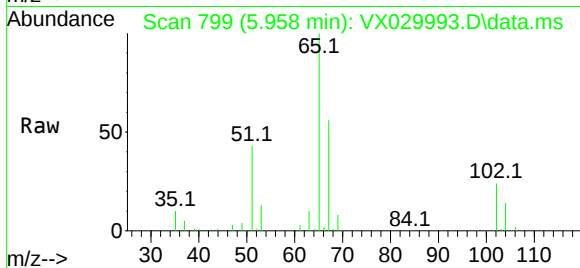
VX0711WBS03

Tgt Ion: 65 Resp: 110906

Ion Ratio Lower Upper

65 100

67 54.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

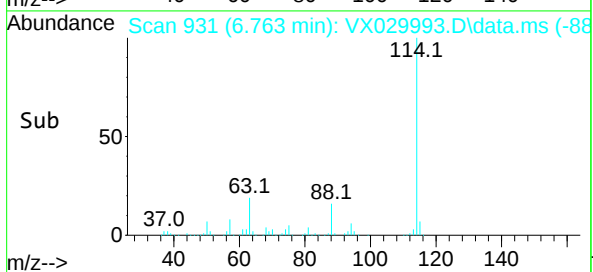
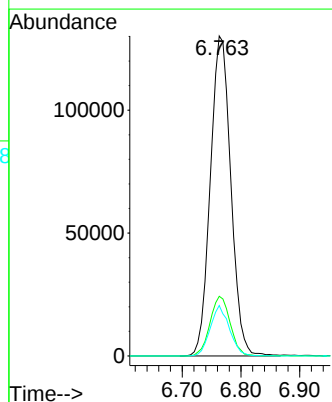
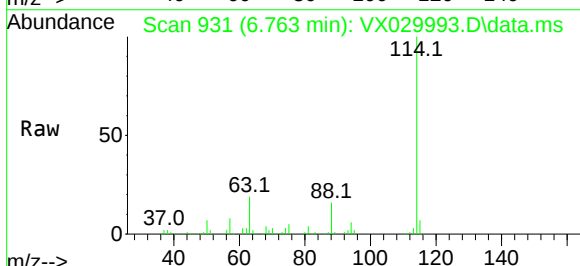
Tgt Ion: 114 Resp: 315686

Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.4

88 15.8 0.0 31.8

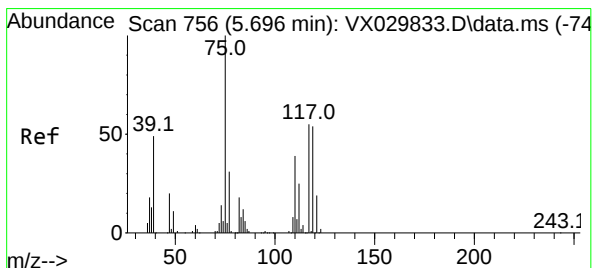
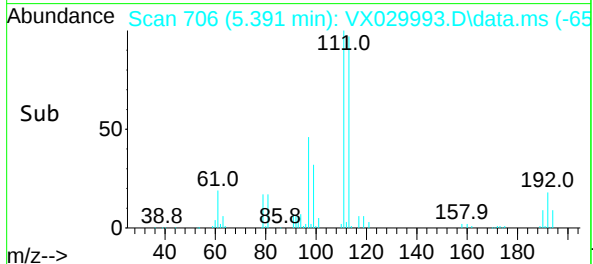
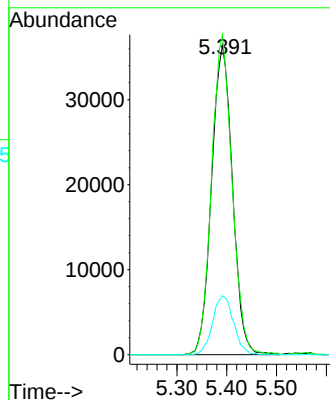
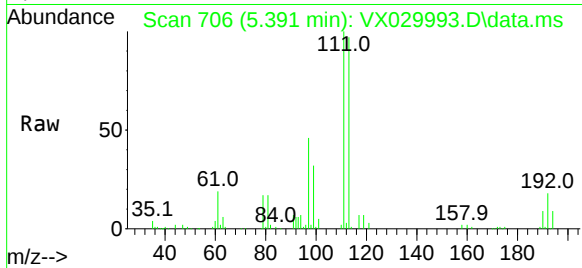




#35
Dibromofluoromethane
Concen: 53.601 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

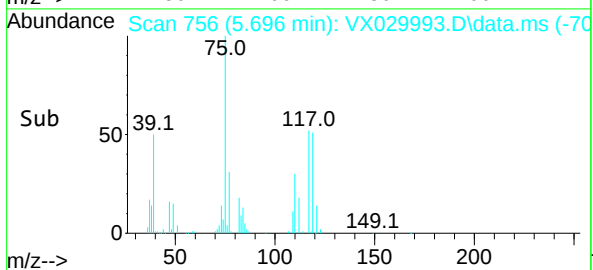
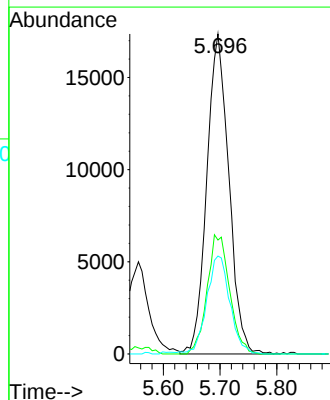
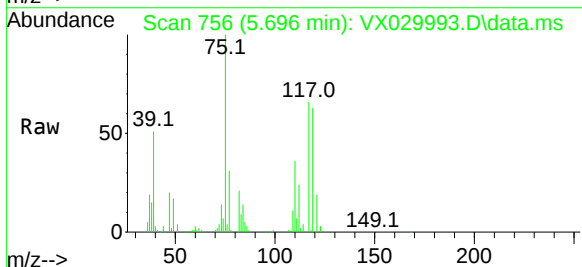
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

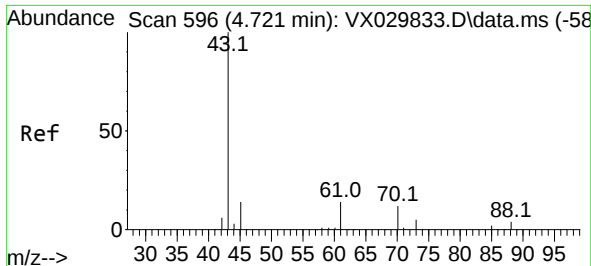
Tgt Ion:113 Resp: 105747
Ion Ratio Lower Upper
113 100
111 101.5 83.2 124.8
192 19.1 14.8 22.2



#36
1,1-Dichloropropene
Concen: 17.892 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion: 75 Resp: 46947
Ion Ratio Lower Upper
75 100
110 38.0 19.3 57.9
77 32.1 24.4 36.6





#37

Ethyl Acetate

Concen: 17.072 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS03

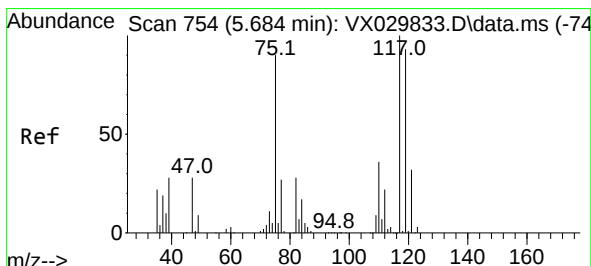
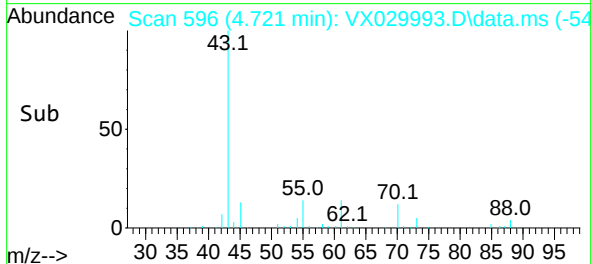
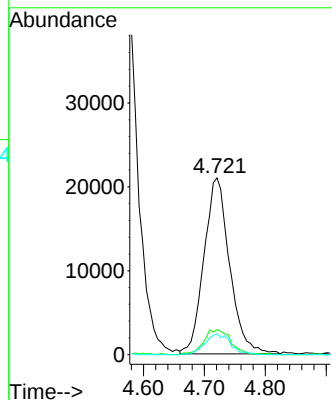
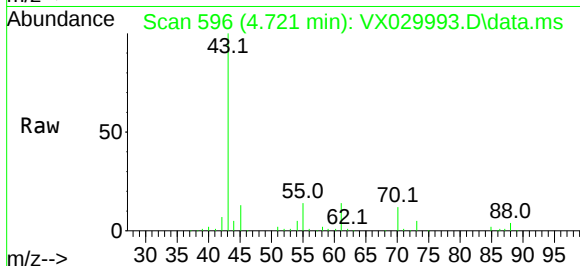
Tgt Ion: 43 Resp: 61266

Ion Ratio Lower Upper

43 100

61 15.0 11.7 17.5

70 11.8 9.3 13.9



#38

Carbon Tetrachloride

Concen: 20.639 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

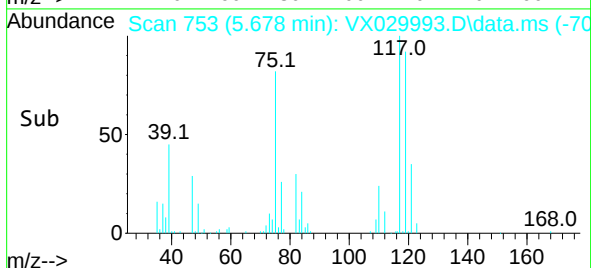
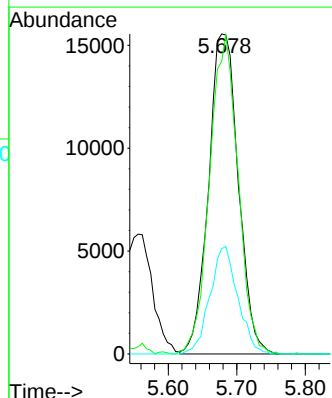
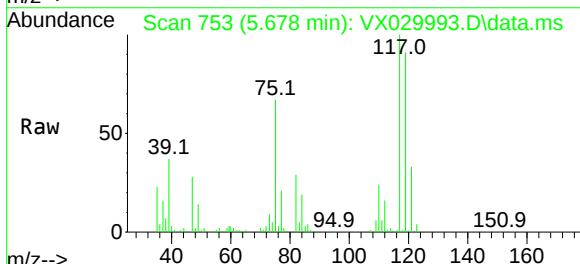
Tgt Ion: 117 Resp: 46926

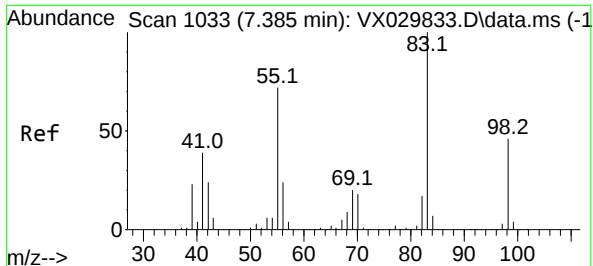
Ion Ratio Lower Upper

117 100

119 91.4 74.1 111.1

121 32.8 25.8 38.8





#39

Methylcyclohexane

Concen: 18.647 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS03

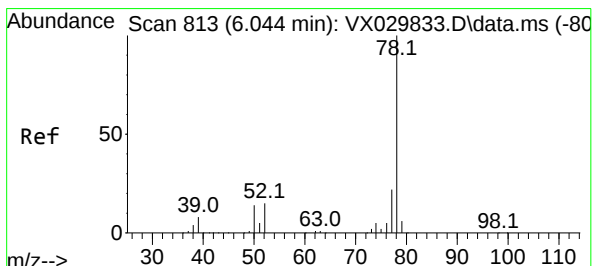
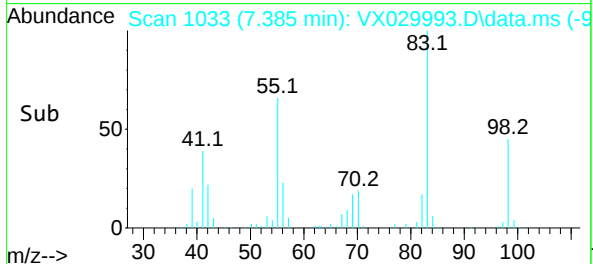
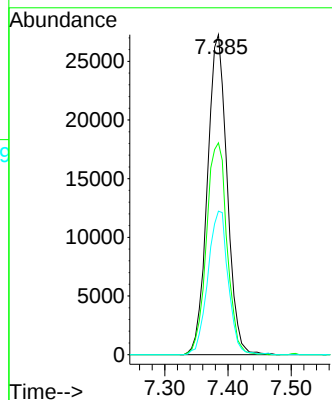
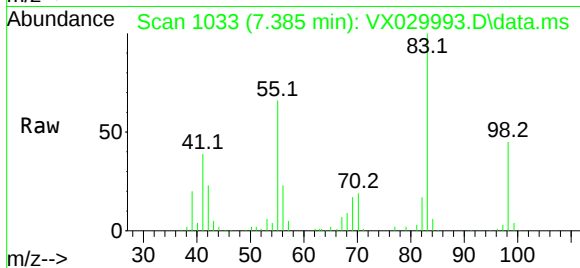
Tgt Ion: 83 Resp: 59161

Ion Ratio Lower Upper

83 100

55 66.2 57.7 86.5

98 44.9 36.5 54.7



#40

Benzene

Concen: 18.183 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029993.D

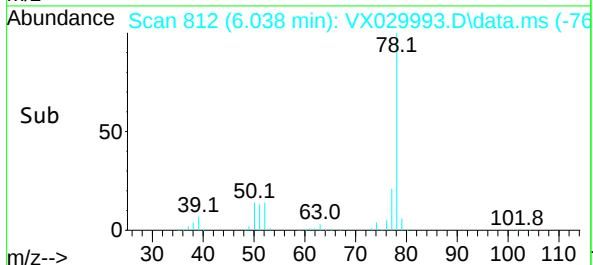
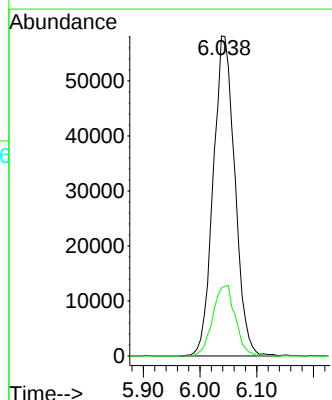
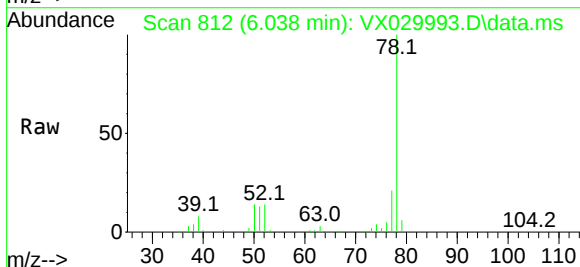
Acq: 11 Jul 2022 13:19

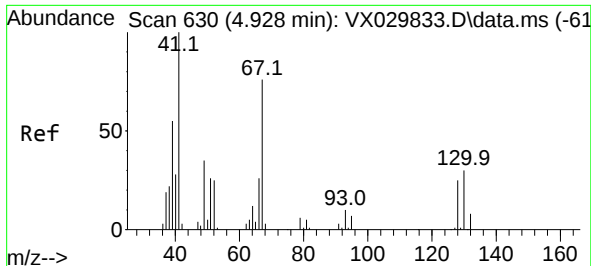
Tgt Ion: 78 Resp: 154276

Ion Ratio Lower Upper

78 100

77 21.2 18.0 27.0

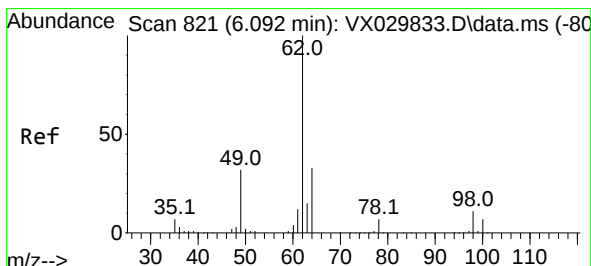
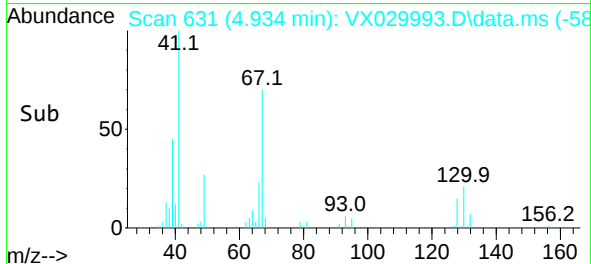
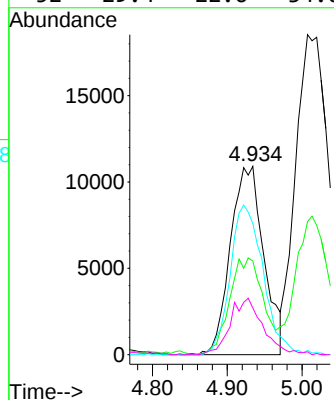
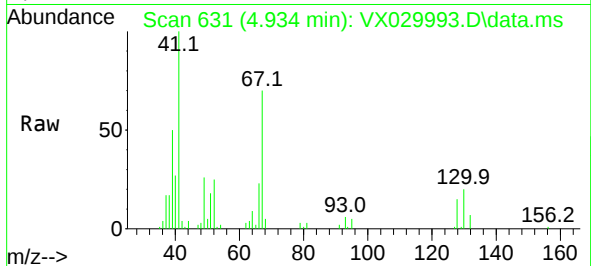




#41
Methacrylonitrile
Concen: 17.760 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

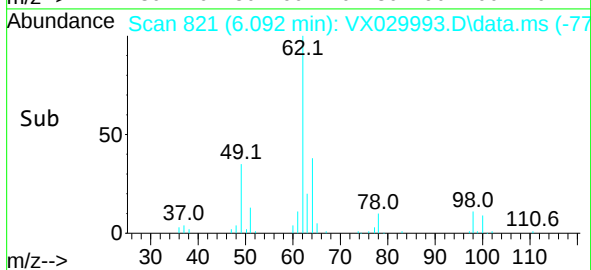
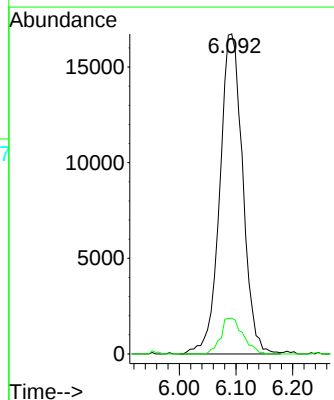
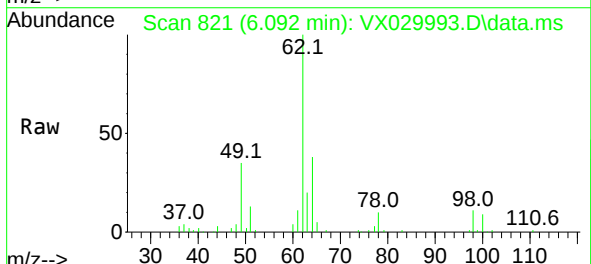
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

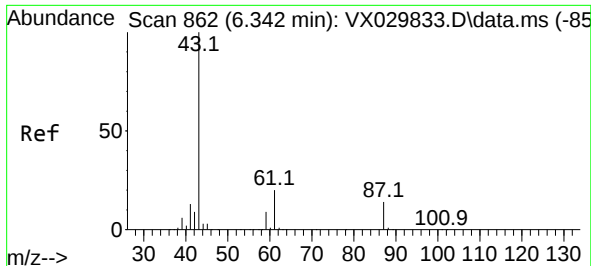
Tgt Ion: 41 Resp: 33882
Ion Ratio Lower Upper
41 100
39 51.8 42.9 64.3
67 78.7 60.1 90.1
52 29.4 22.6 34.0



#42
1,2-Dichloroethane
Concen: 18.026 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion: 62 Resp: 46941
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.2

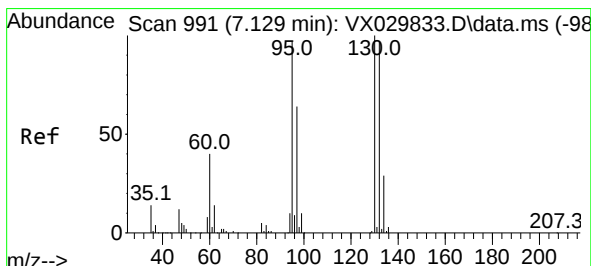
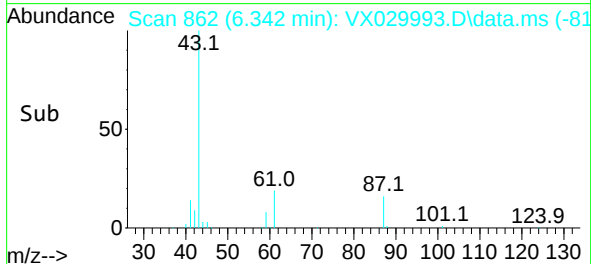
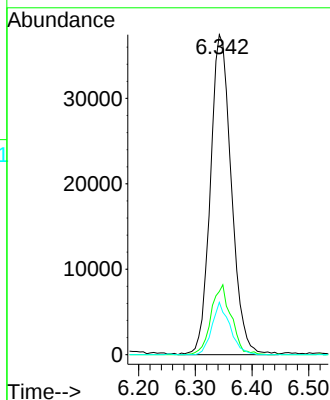
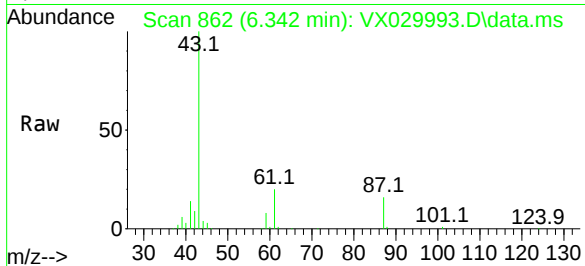




#43
Isopropyl Acetate
Concen: 17.834 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

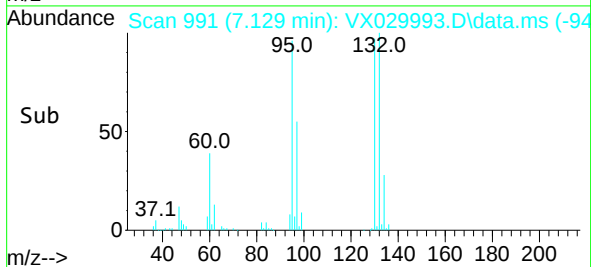
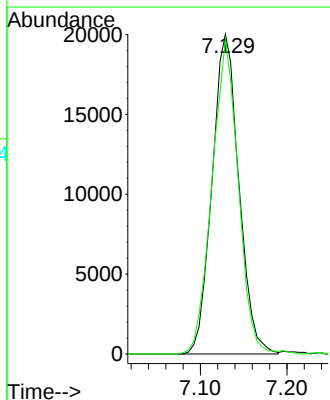
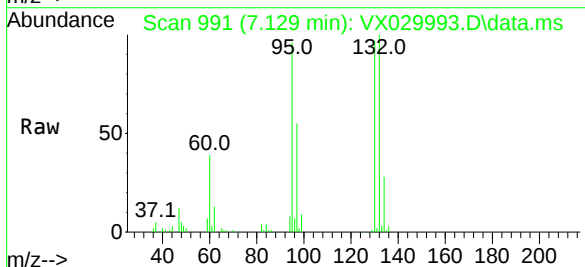
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

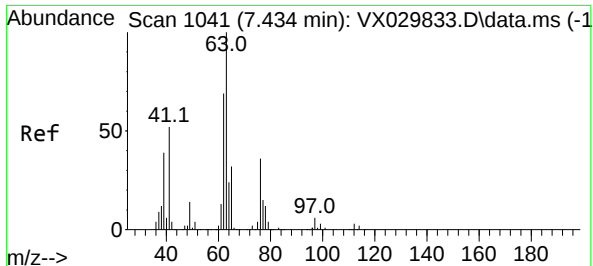
Tgt Ion: 43 Resp: 96377
Ion Ratio Lower Upper
43 100
61 20.9 16.5 24.7
87 14.0 11.1 16.7



#44
Trichloroethene
Concen: 18.774 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion:130 Resp: 42898
Ion Ratio Lower Upper
130 100
95 98.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 18.114 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

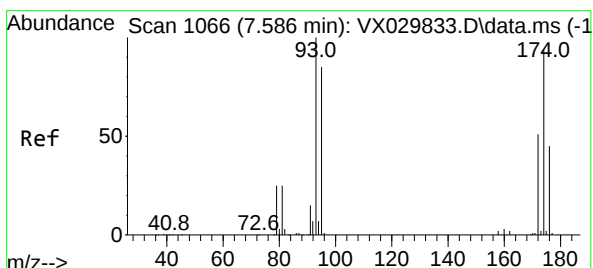
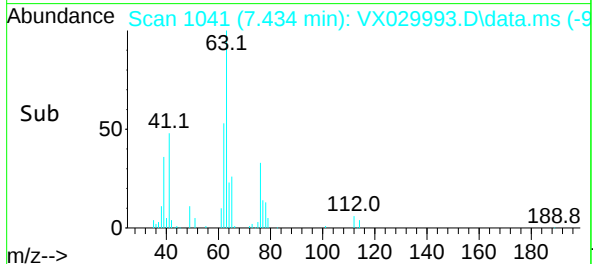
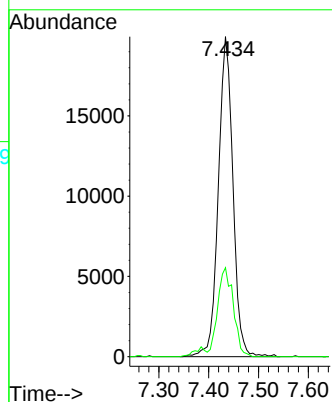
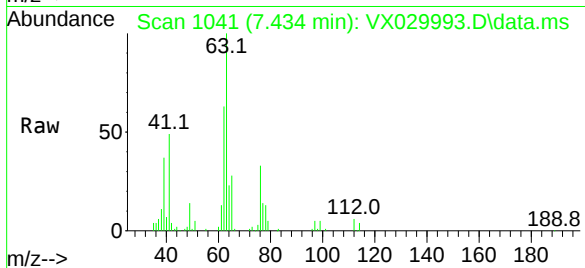
VX0711WBS03

Tgt Ion: 63 Resp: 40601

Ion Ratio Lower Upper

63 100

65 27.8 25.2 37.8



#46

Dibromomethane

Concen: 18.730 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

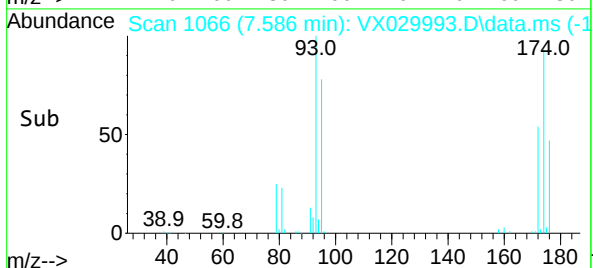
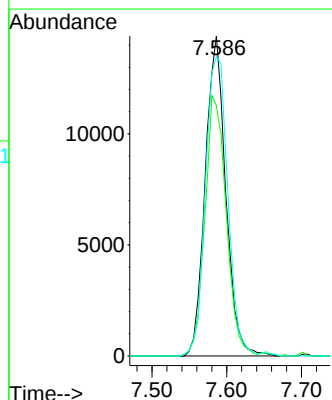
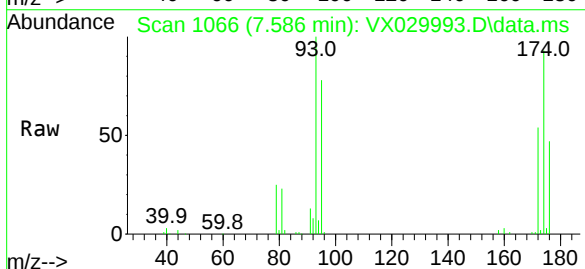
Tgt Ion: 93 Resp: 27463

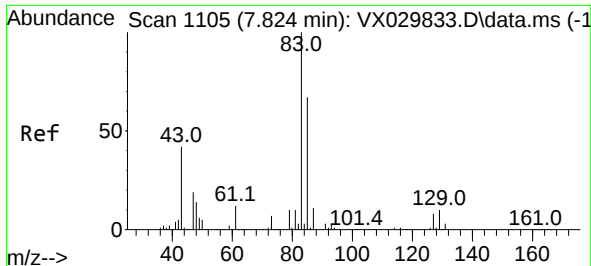
Ion Ratio Lower Upper

93 100

95 84.6 67.4 101.0

174 102.0 75.6 113.4

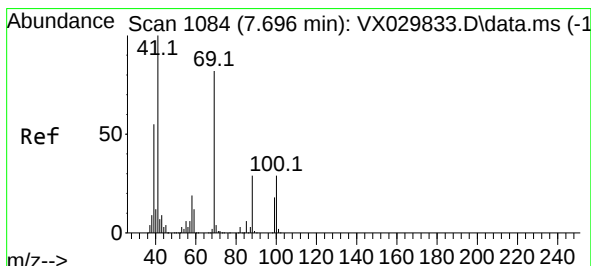
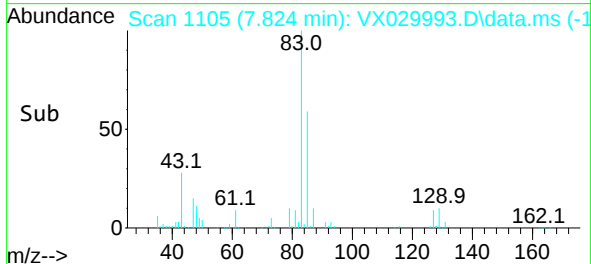
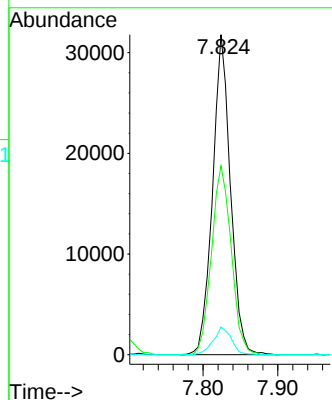
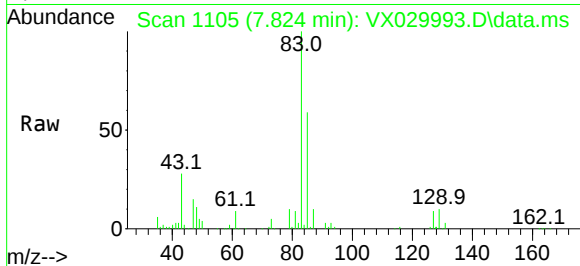




#47
Bromodichloromethane
Concen: 20.190 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

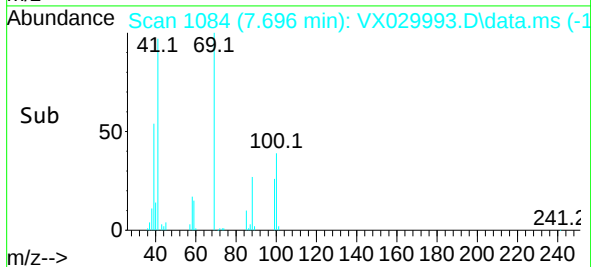
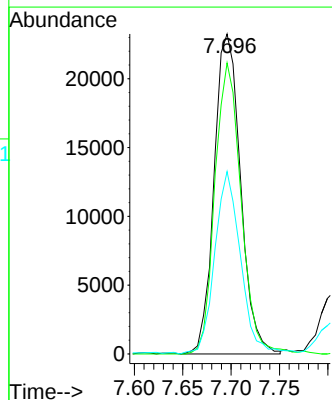
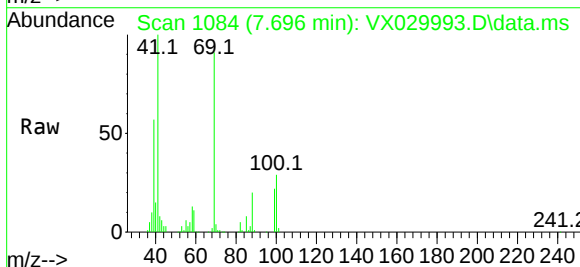
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

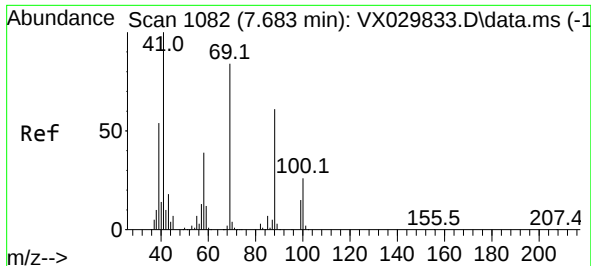
Tgt Ion: 83	Resp: 53063
Ion Ratio	Lower Upper
83 100	
85 59.0	53.5 80.3
127 8.7	6.6 10.0



#48
Methyl methacrylate
Concen: 17.211 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion: 41	Resp: 44099
Ion Ratio	Lower Upper
41 100	
69 90.2	68.8 103.2
39 55.9	44.6 66.8





#49

1,4-Dioxane

Concen: 379.890 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. -0.006 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS03

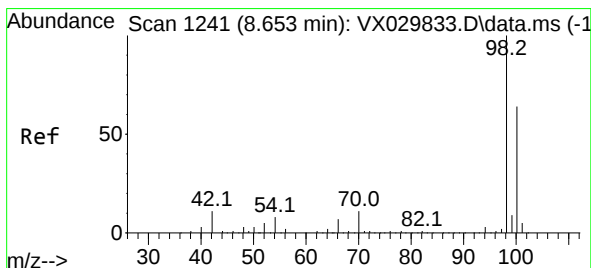
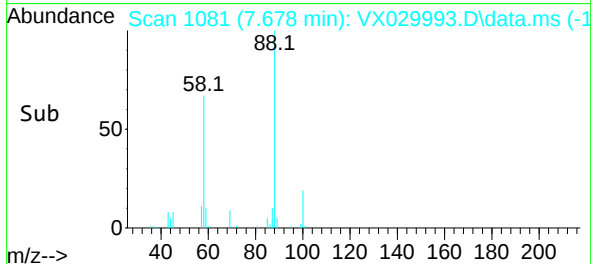
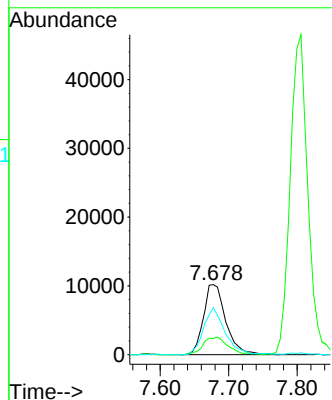
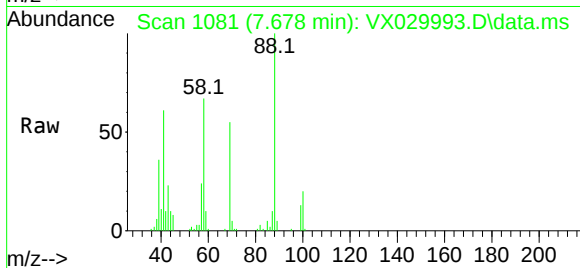
Tgt Ion: 88 Resp: 23049

Ion Ratio Lower Upper

88 100

43 28.0 23.8 35.8

58 64.9 53.8 80.6



#50

Toluene-d8

Concen: 52.083 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029993.D

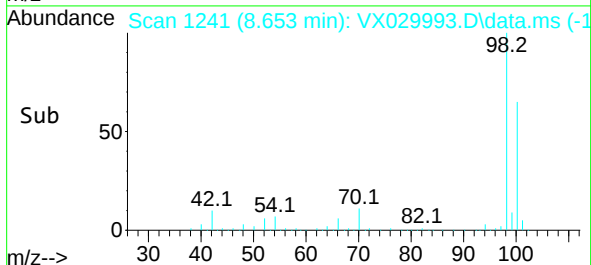
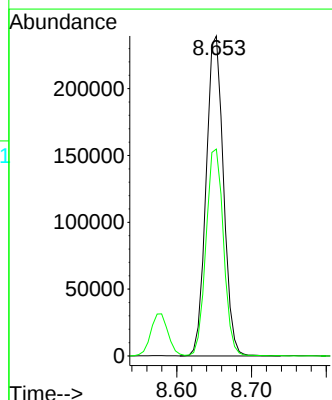
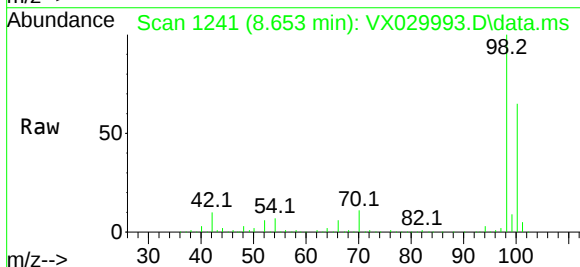
Acq: 11 Jul 2022 13:19

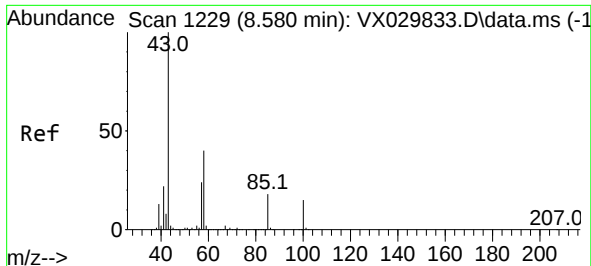
Tgt Ion: 98 Resp: 385476

Ion Ratio Lower Upper

98 100

100 65.3 52.3 78.5

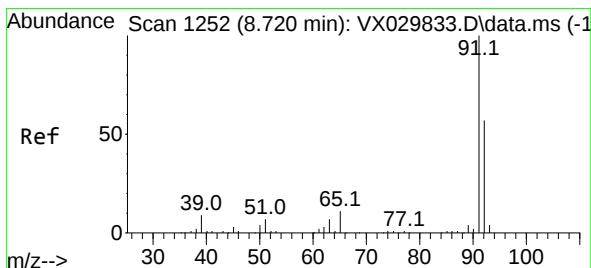
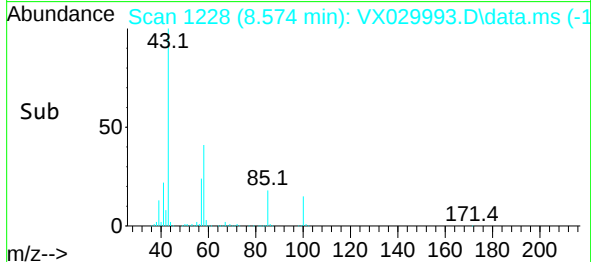
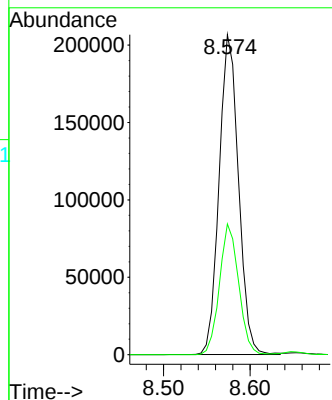
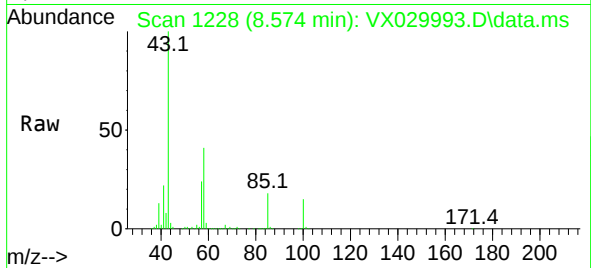




#51
4-Methyl-2-Pentanone
Concen: 90.140 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

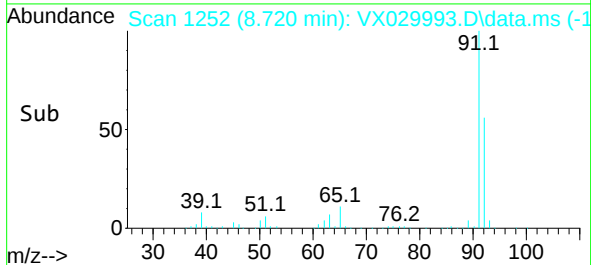
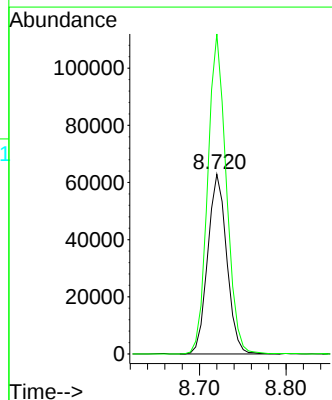
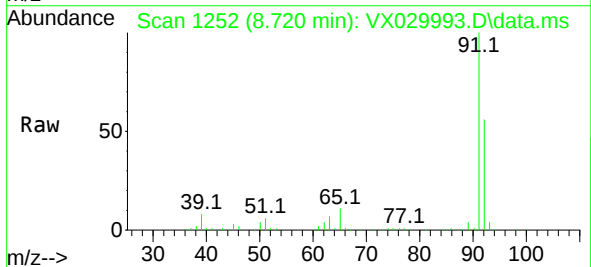
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

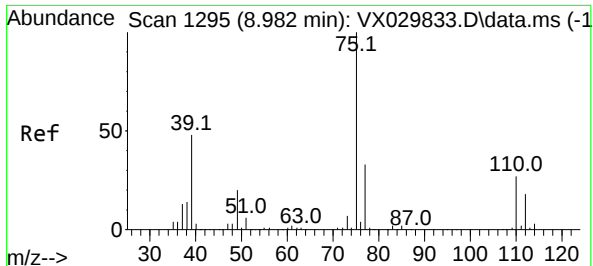
Tgt Ion: 43 Resp: 321211
Ion Ratio Lower Upper
43 100
58 40.5 31.4 47.2



#52
Toluene
Concen: 18.709 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion: 92 Resp: 95786
Ion Ratio Lower Upper
92 100
91 174.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 19.399 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

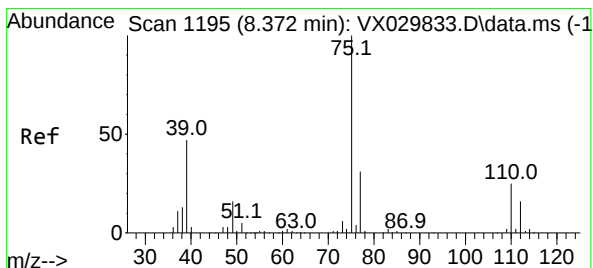
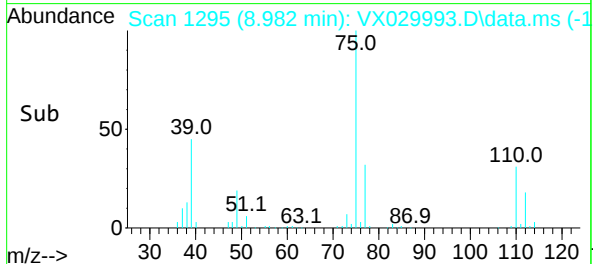
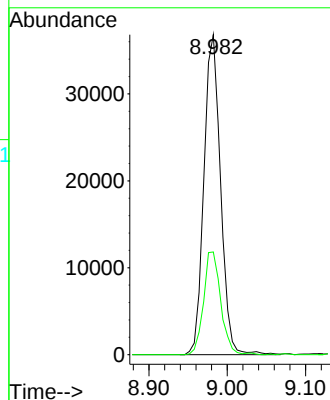
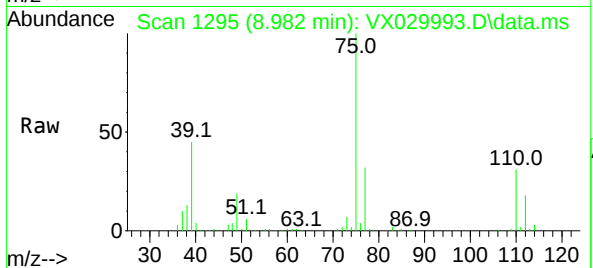
VX0711WBS03

Tgt Ion: 75 Resp: 54329

Ion Ratio Lower Upper

75 100

77 32.1 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 19.388 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

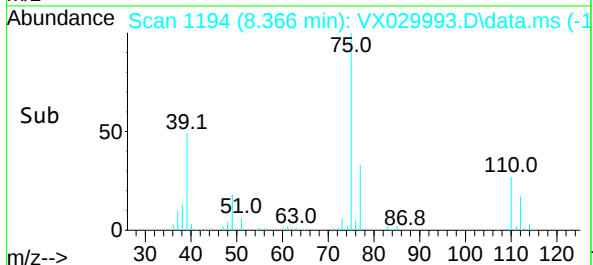
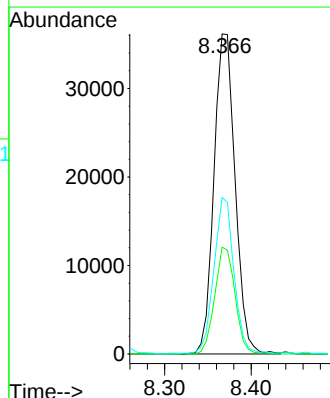
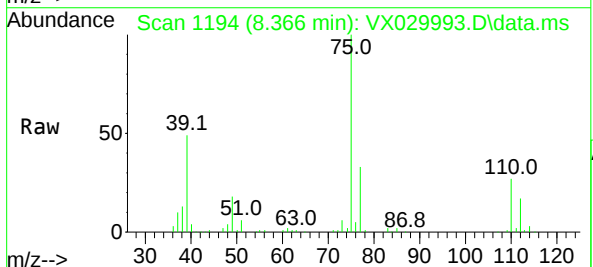
Tgt Ion: 75 Resp: 61360

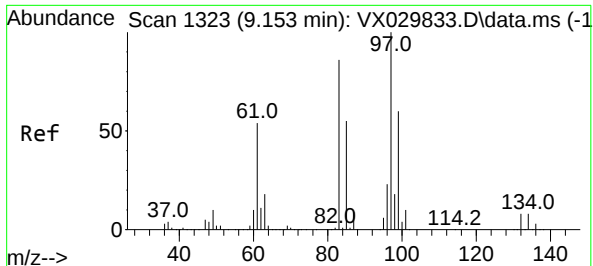
Ion Ratio Lower Upper

75 100

77 33.4 25.0 37.4

39 48.7 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 18.960 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS03

Tgt Ion: 97 Resp: 42291

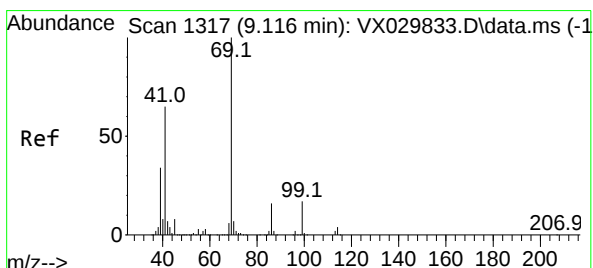
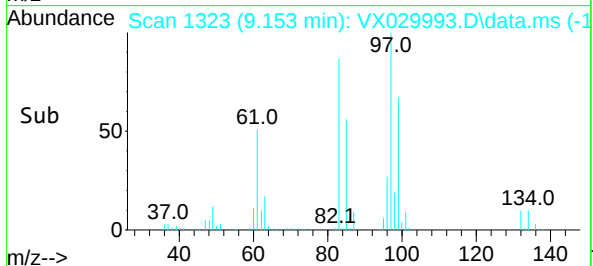
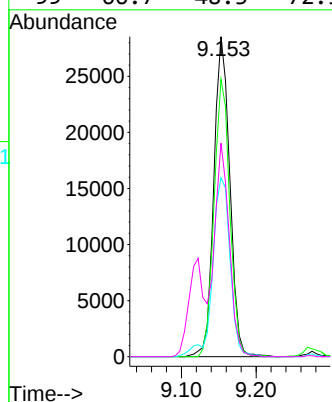
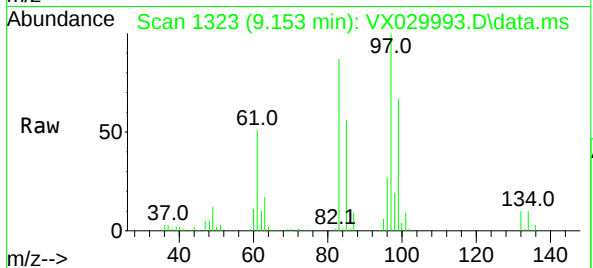
Ion Ratio Lower Upper

97 100

83 86.6 68.9 103.3

85 56.0 44.0 66.0

99 66.7 48.3 72.5



#56

Ethyl methacrylate

Concen: 18.289 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

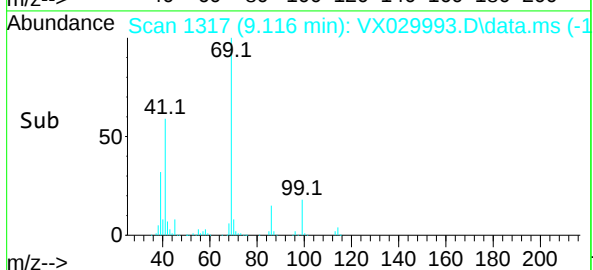
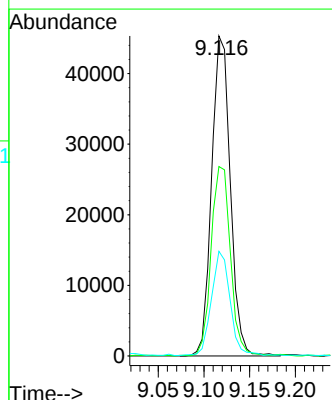
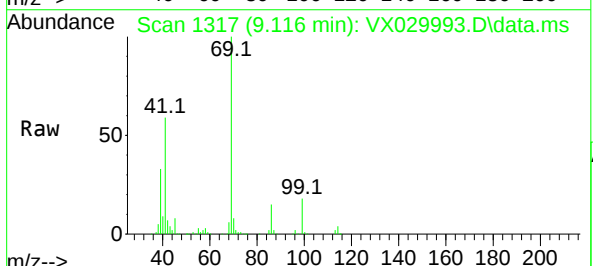
Tgt Ion: 69 Resp: 64319

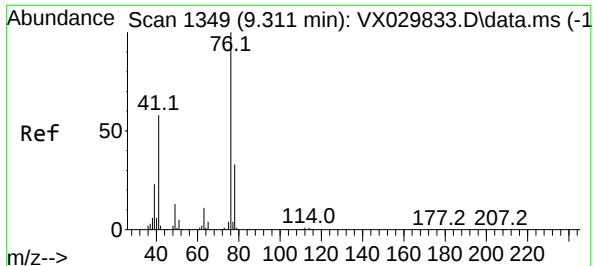
Ion Ratio Lower Upper

69 100

41 61.2 52.3 78.5

39 32.5 28.2 42.4





#57

1,3-Dichloropropane

Concen: 18.373 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

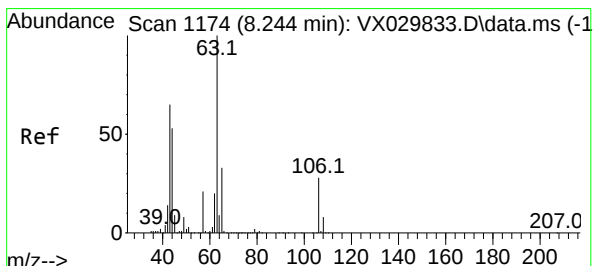
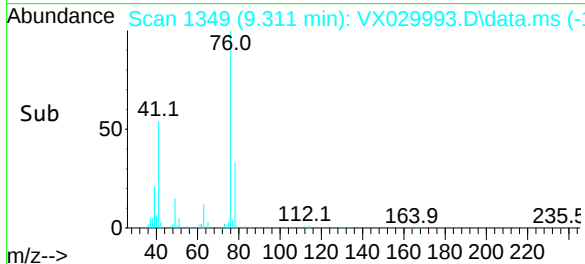
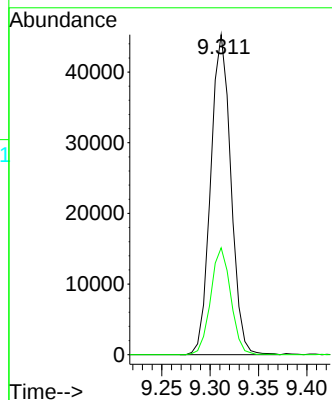
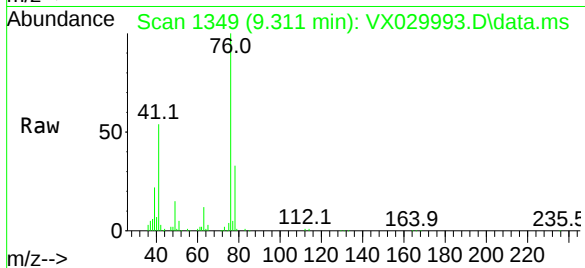
VX0711WBS03

Tgt Ion: 76 Resp: 65932

Ion Ratio Lower Upper

76 100

78 33.2 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 78.176 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029993.D

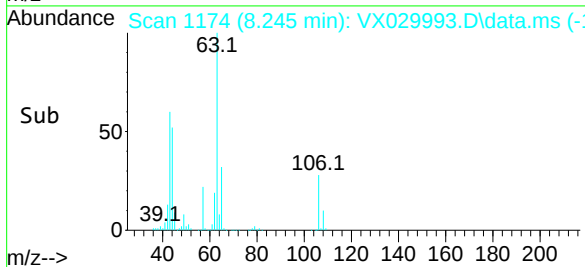
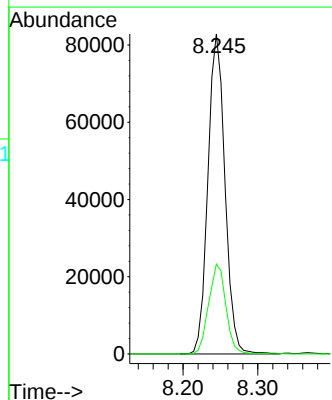
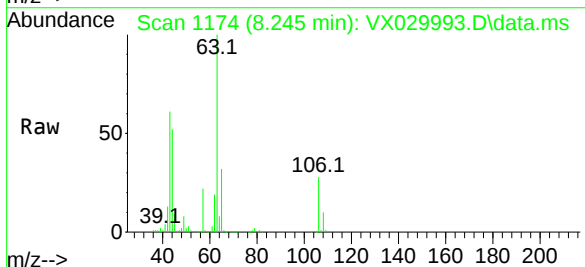
Acq: 11 Jul 2022 13:19

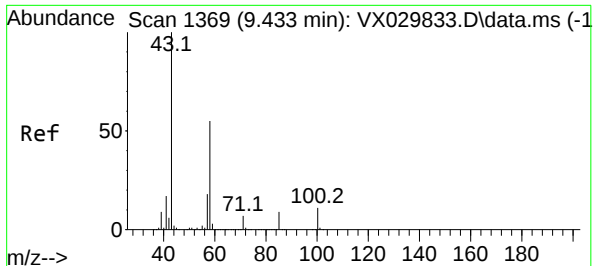
Tgt Ion: 63 Resp: 131192

Ion Ratio Lower Upper

63 100

106 28.4 22.2 33.2





#59

2-Hexanone

Concen: 89.883 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

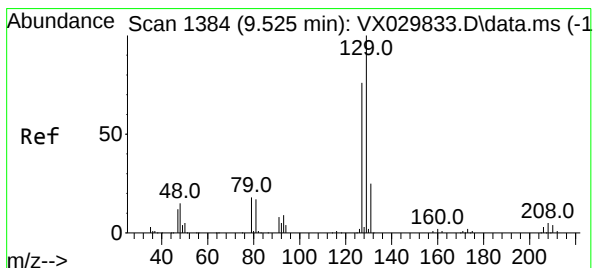
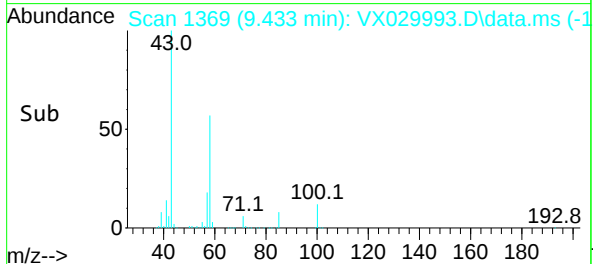
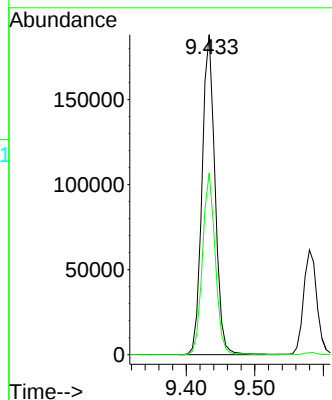
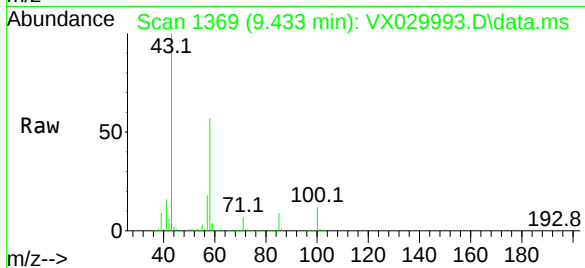
VX0711WBS03

Tgt Ion: 43 Resp: 248567

Ion Ratio Lower Upper

43 100

58 56.0 27.6 82.8



#60

Dibromochloromethane

Concen: 21.884 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029993.D

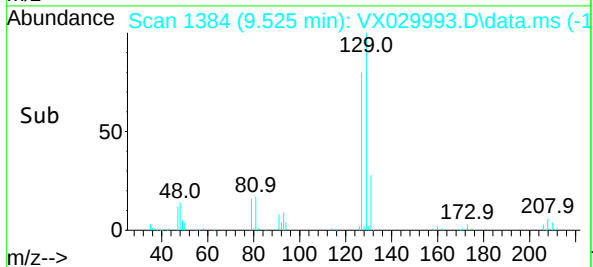
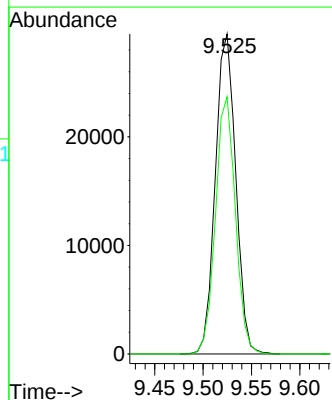
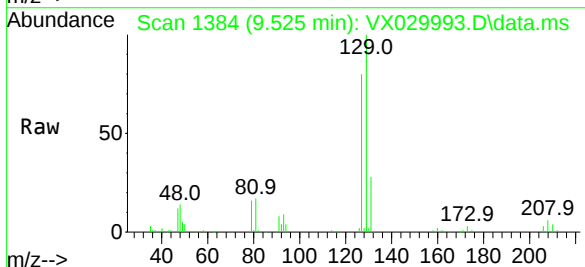
Acq: 11 Jul 2022 13:19

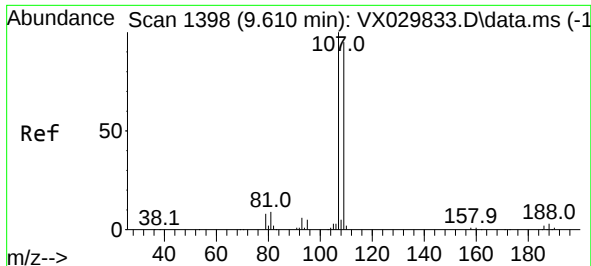
Tgt Ion: 129 Resp: 43130

Ion Ratio Lower Upper

129 100

127 78.6 38.5 115.5

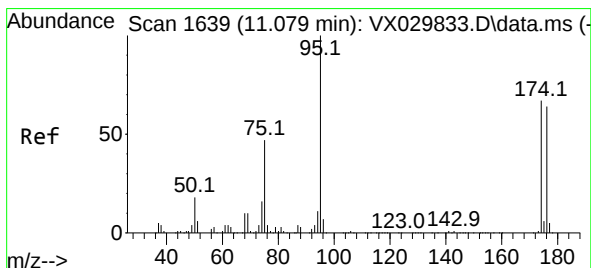
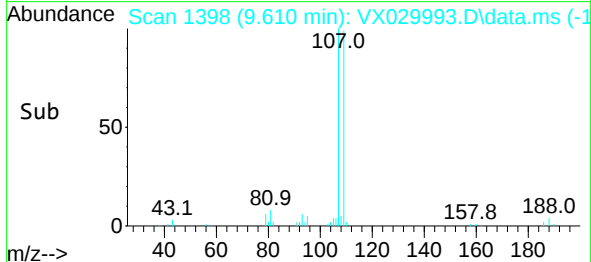
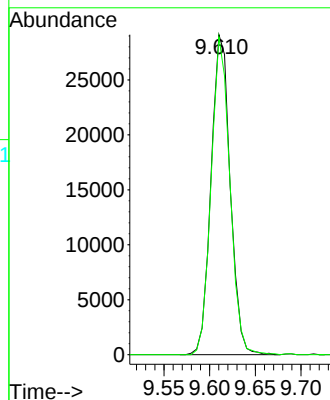
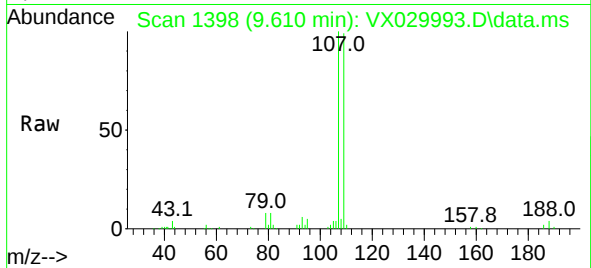




#61
1,2-Dibromoethane
Concen: 18.562 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

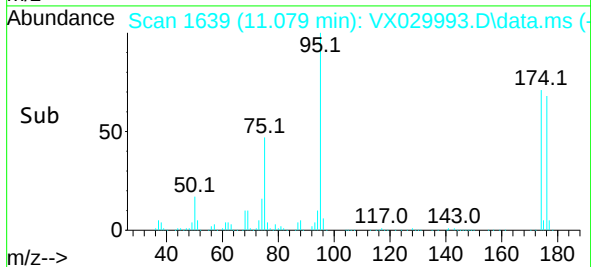
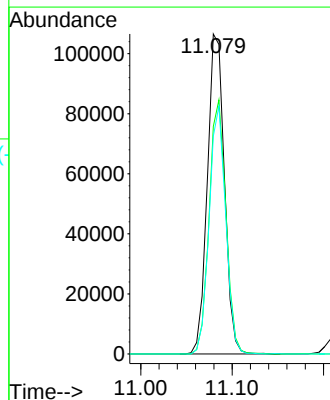
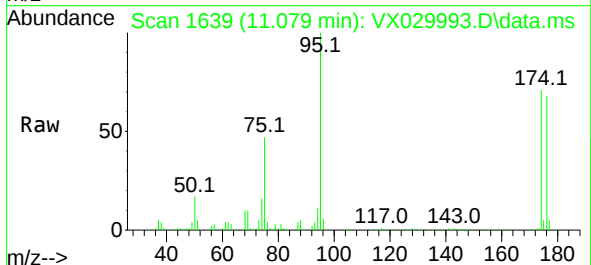
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

Tgt Ion:107 Resp: 42311
Ion Ratio Lower Upper
107 100
109 97.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.632 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion: 95 Resp: 137695
Ion Ratio Lower Upper
95 100
174 78.1 0.0 149.0
176 74.9 0.0 146.0

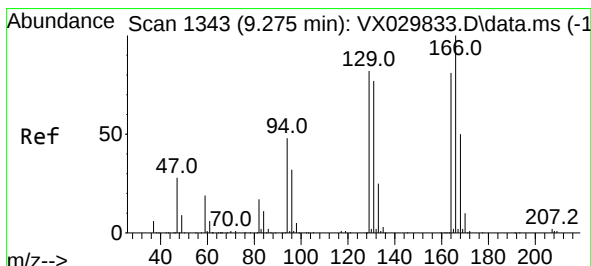
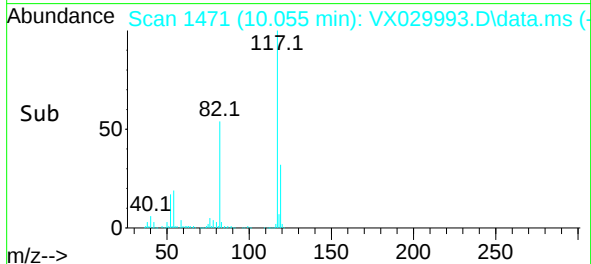
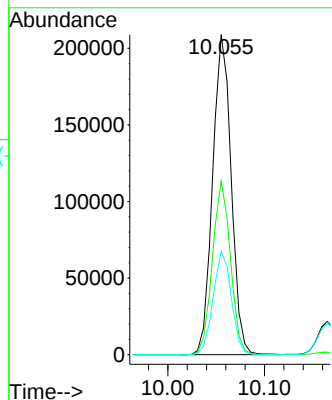
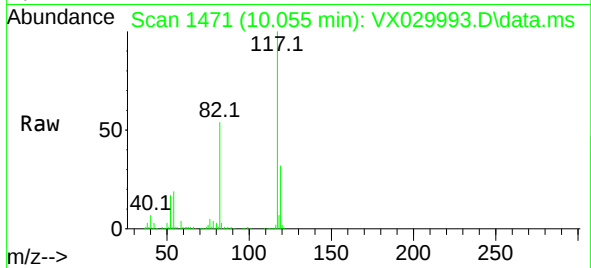




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

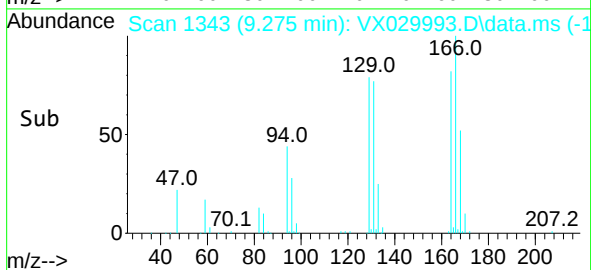
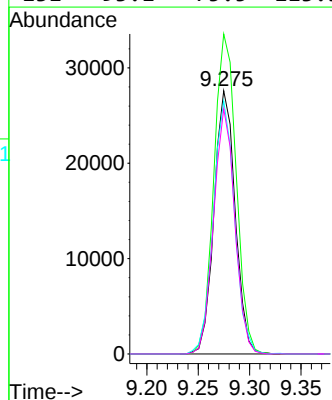
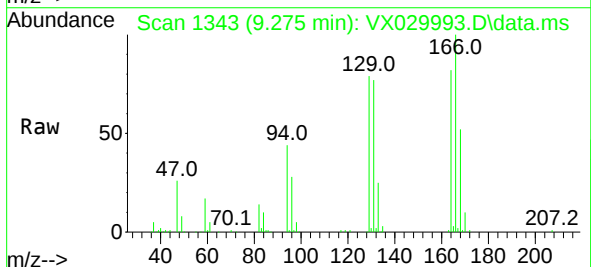
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

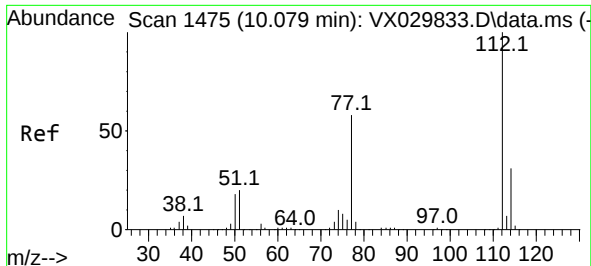
Tgt Ion:117 Resp: 277556
Ion Ratio Lower Upper
117 100
82 54.3 42.7 64.1
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 23.496 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion:164 Resp: 39336
Ion Ratio Lower Upper
164 100
166 121.6 98.2 147.4
129 96.1 80.8 121.2
131 93.1 75.5 113.3

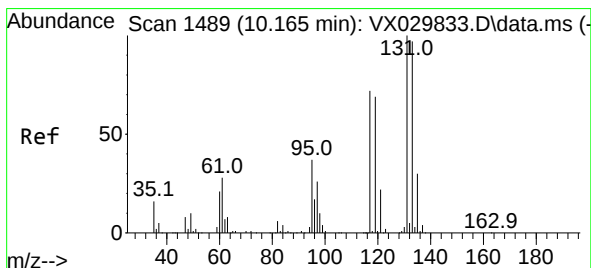
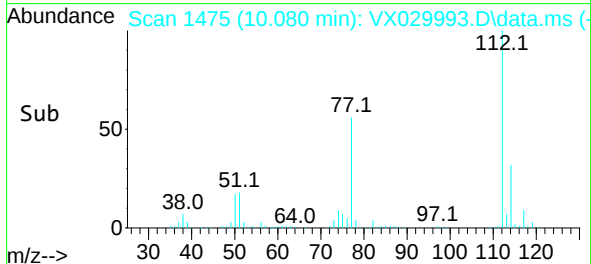
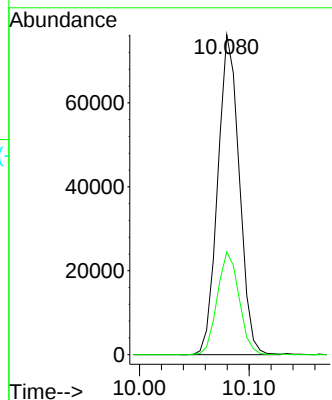
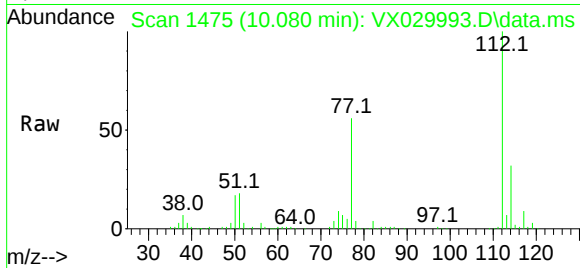




#65
Chlorobenzene
Concen: 18.656 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

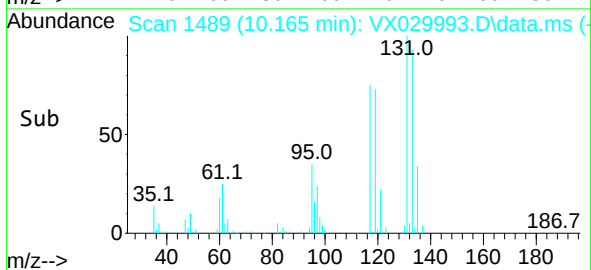
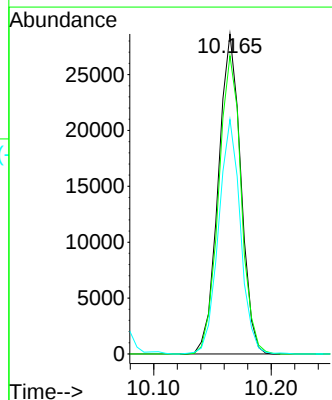
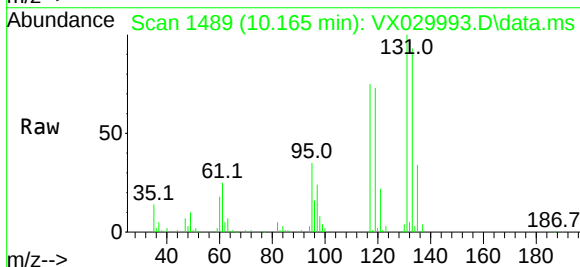
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

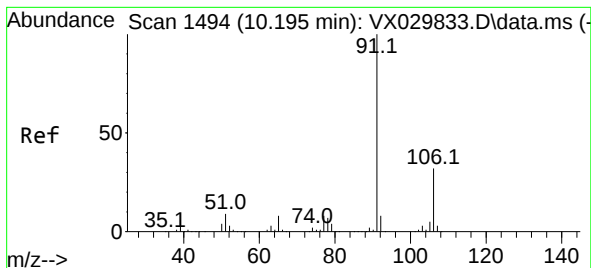
Tgt Ion:112 Resp: 103941
Ion Ratio Lower Upper
112 100
114 32.1 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.412 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion:131 Resp: 37999
Ion Ratio Lower Upper
131 100
133 93.7 46.9 140.8
119 71.5 34.4 103.1

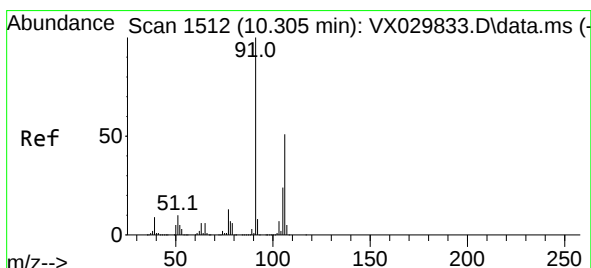
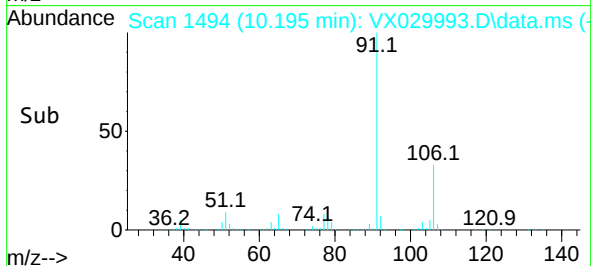
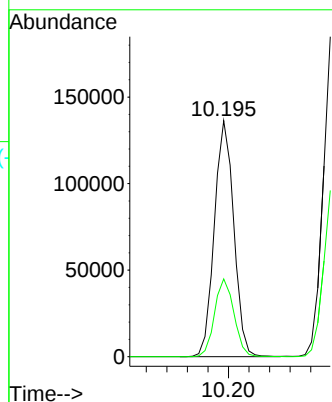
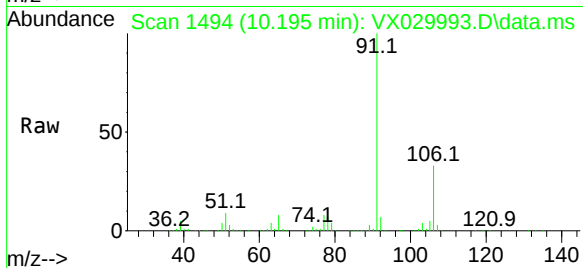




#67
Ethyl Benzene
Concen: 18.433 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

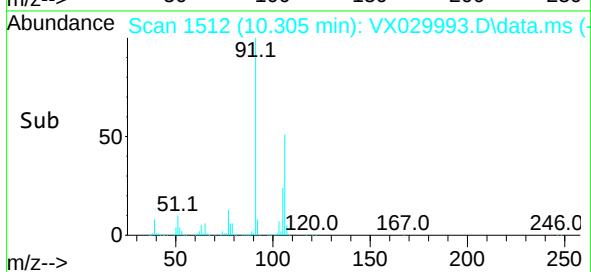
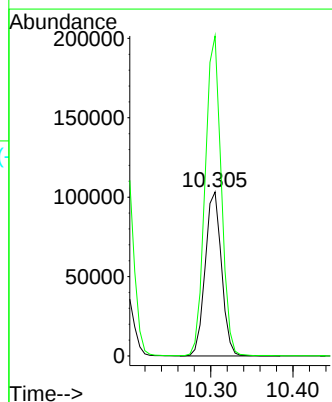
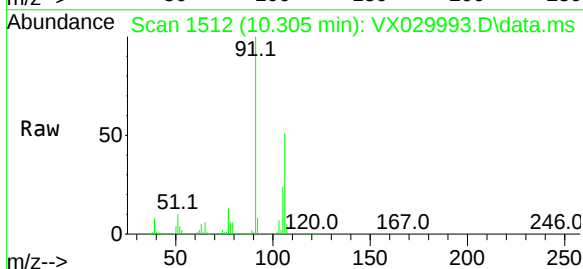
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

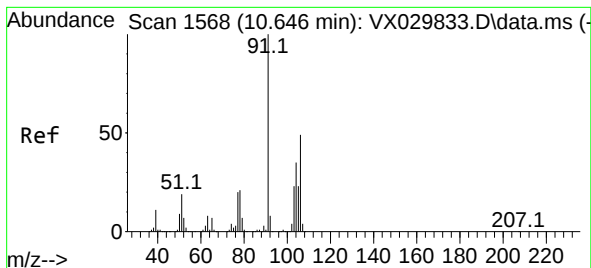
Tgt Ion: 91 Resp: 178634
Ion Ratio Lower Upper
91 100
106 33.0 25.5 38.3



#68
m/p-Xylenes
Concen: 38.269 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion: 106 Resp: 142237
Ion Ratio Lower Upper
106 100
91 192.4 158.2 237.4





#69

o-Xylene

Concen: 19.028 ug/l

RT: 10.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

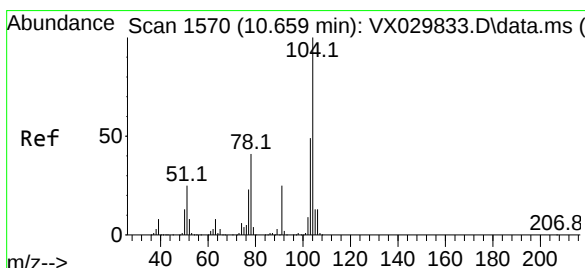
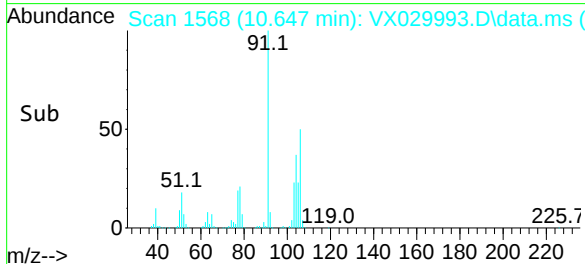
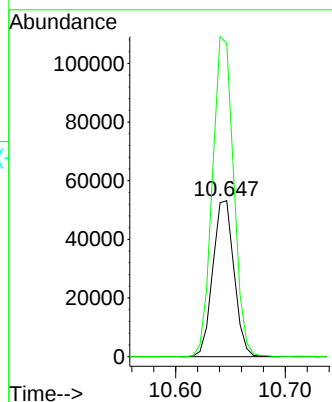
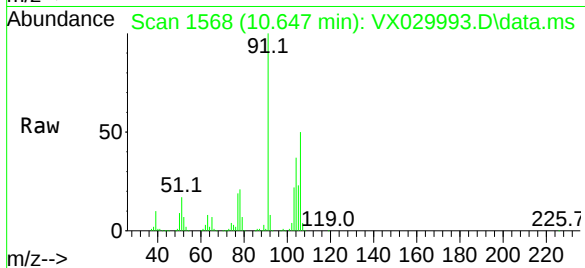
VX0711WBS03

Tgt Ion:106 Resp: 71634

Ion Ratio Lower Upper

106 100

91 205.4 103.8 311.6



#70

Styrene

Concen: 18.842 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

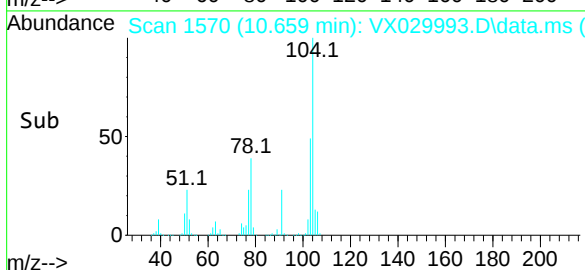
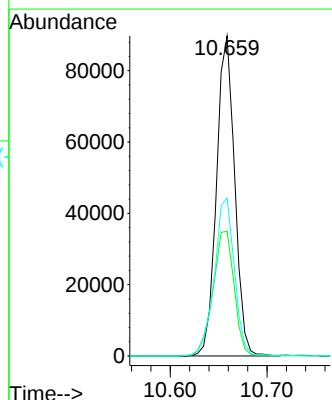
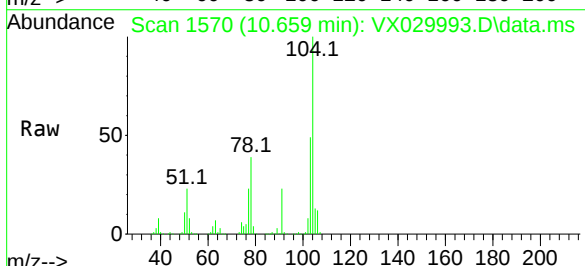
Tgt Ion:104 Resp: 117251

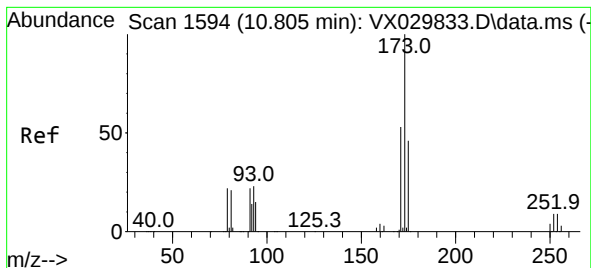
Ion Ratio Lower Upper

104 100

78 45.6 37.8 56.8

103 54.5 44.5 66.7





#71

Bromoform

Concen: 23.583 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS03

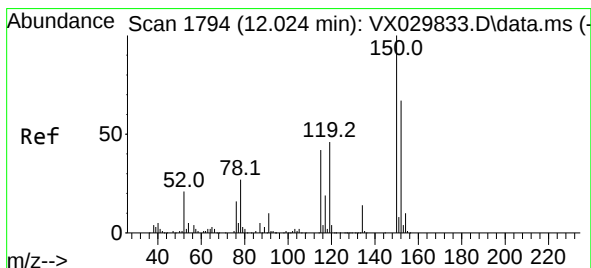
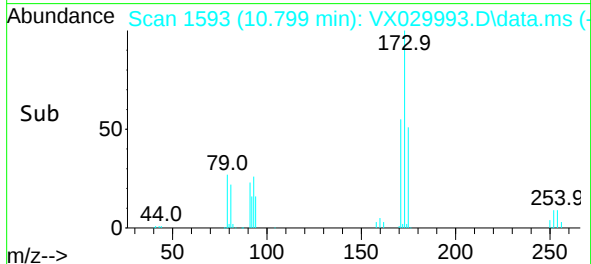
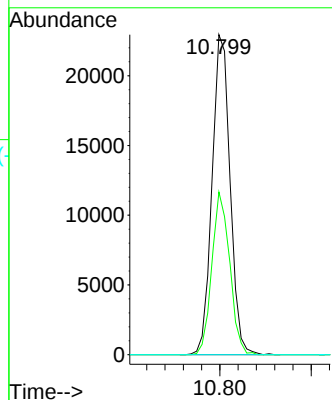
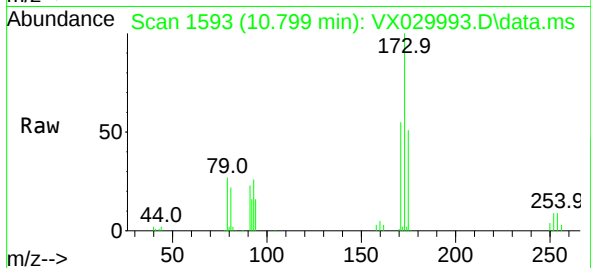
Tgt Ion:173 Resp: 31315

Ion Ratio Lower Upper

173 100

175 50.3 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

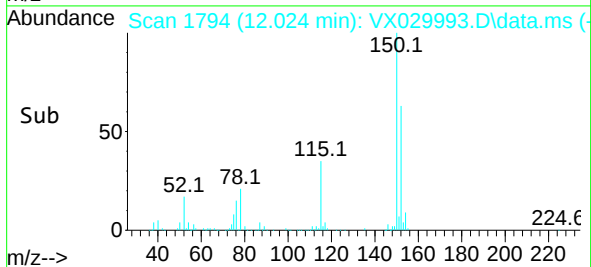
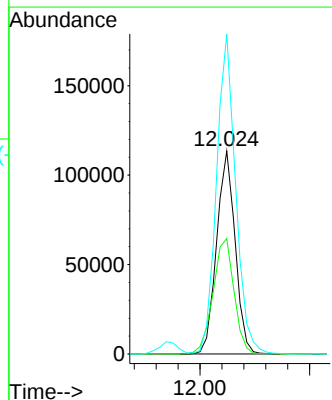
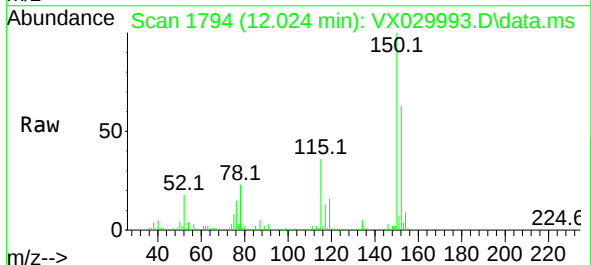
Tgt Ion:152 Resp: 133052

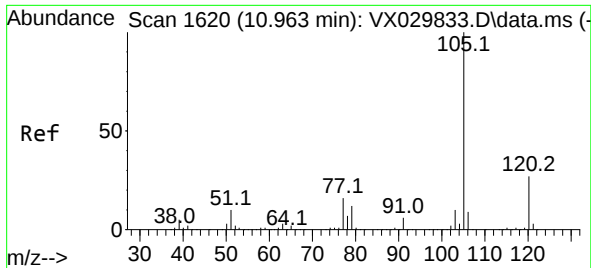
Ion Ratio Lower Upper

152 100

115 64.5 40.5 121.5

150 163.1 0.0 347.0

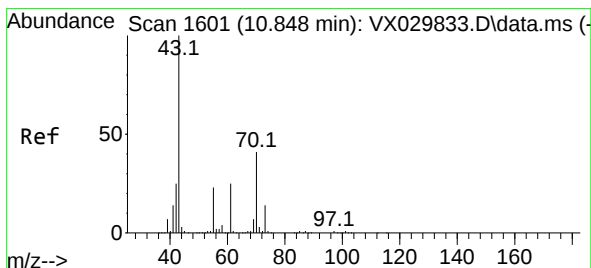
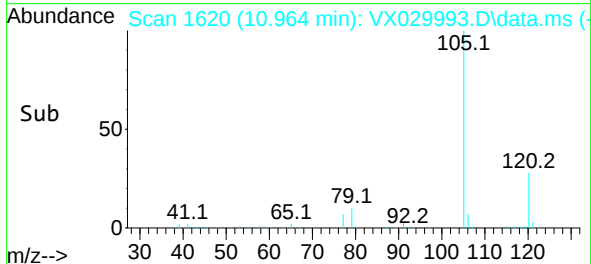
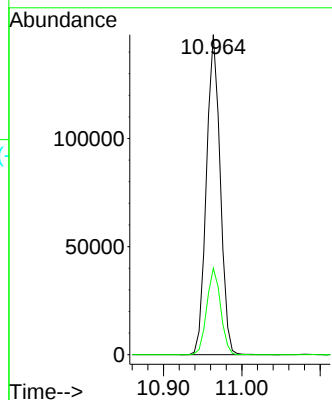
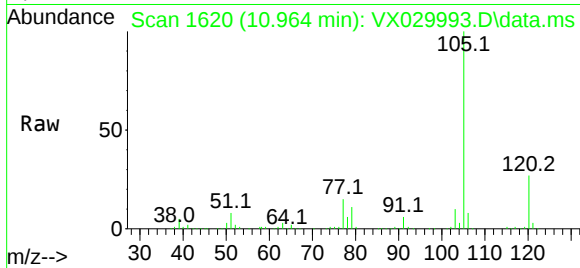




#73
Isopropylbenzene
Concen: 18.755 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

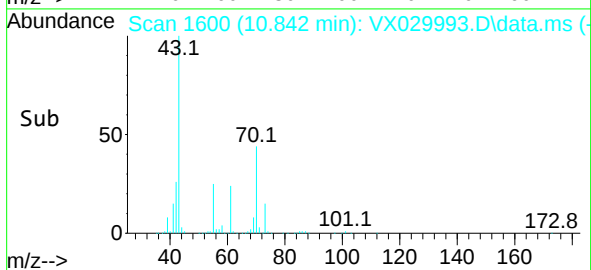
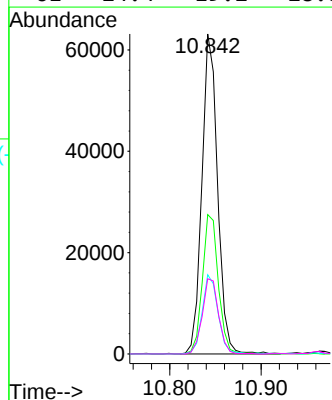
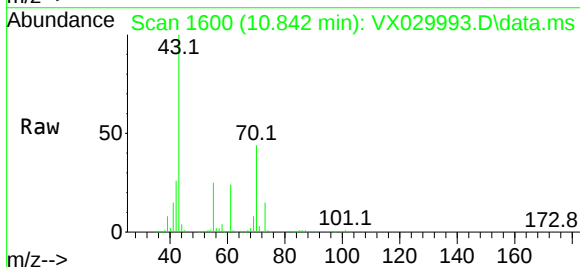
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

Tgt Ion:105 Resp: 180560
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 15.765 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion: 43 Resp: 75145
Ion Ratio Lower Upper
43 100
70 44.3 32.3 48.5
55 24.8 18.4 27.6
61 24.4 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 17.116 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS03

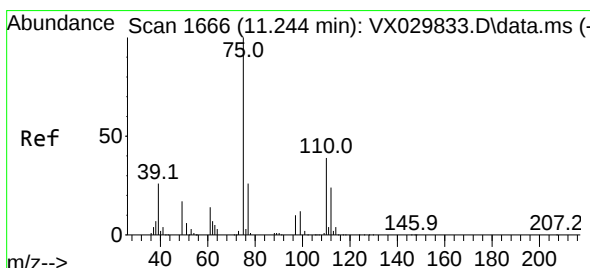
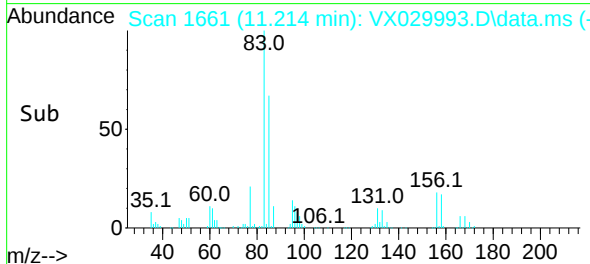
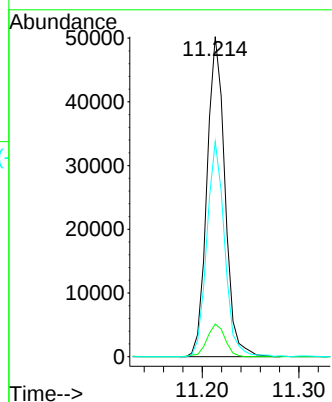
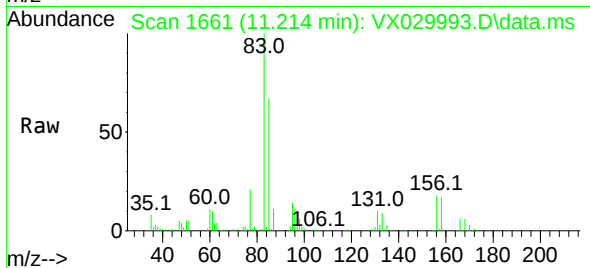
Tgt Ion: 83 Resp: 64875

Ion Ratio Lower Upper

83 100

131 10.3 4.5 13.7

85 66.6 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 22.646 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX029993.D

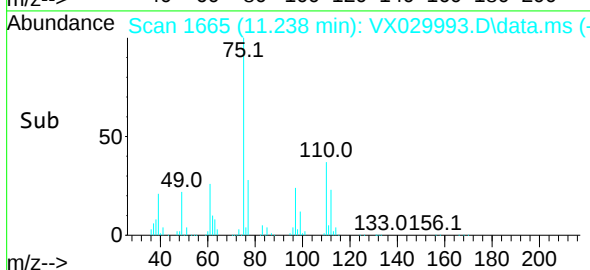
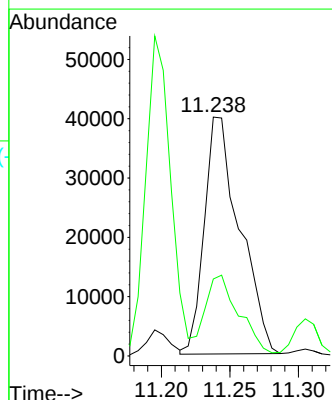
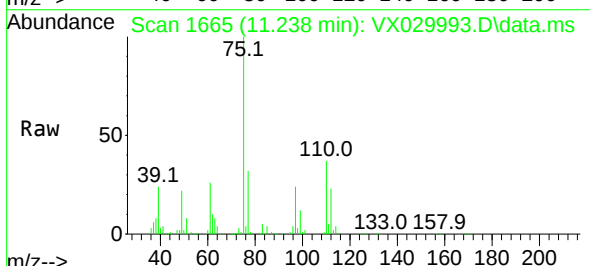
Acq: 11 Jul 2022 13:19

Tgt Ion: 75 Resp: 72128

Ion Ratio Lower Upper

75 100

77 33.4 19.8 59.3





#77

Bromobenzene

Concen: 19.036 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS03

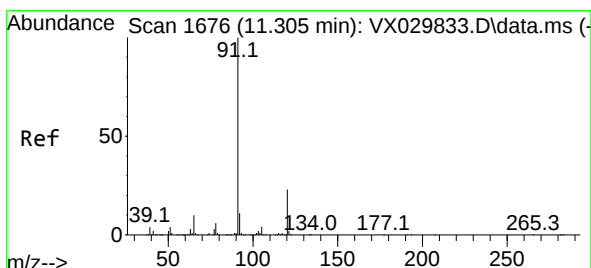
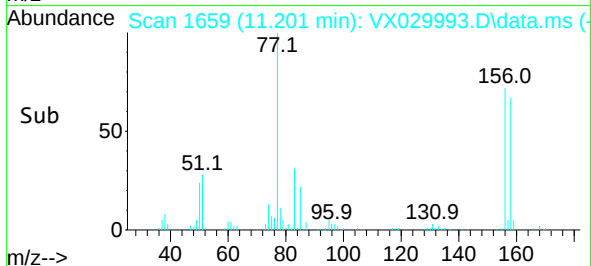
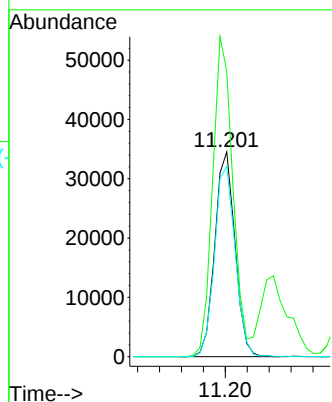
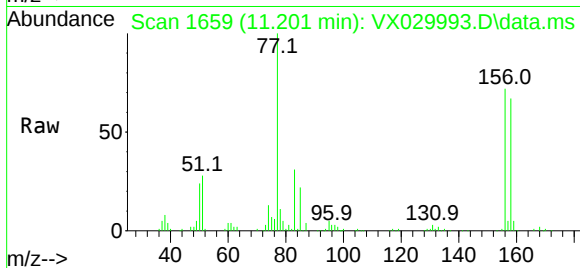
Tgt Ion:156 Resp: 44081

Ion Ratio Lower Upper

156 100

77 155.4 82.7 247.9

158 95.3 47.5 142.5



#78

n-propylbenzene

Concen: 18.113 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029993.D

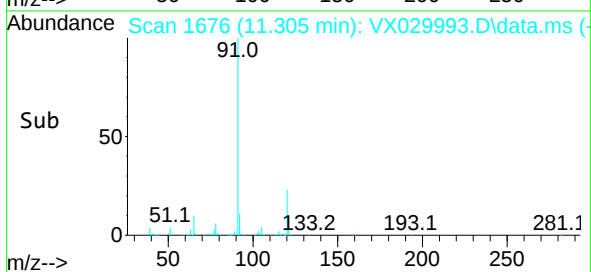
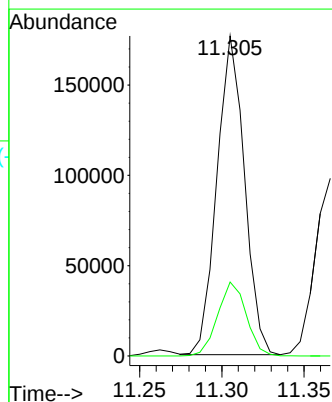
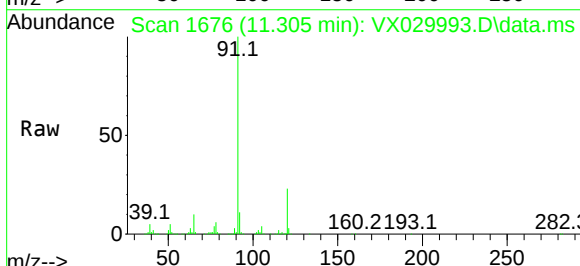
Acq: 11 Jul 2022 13:19

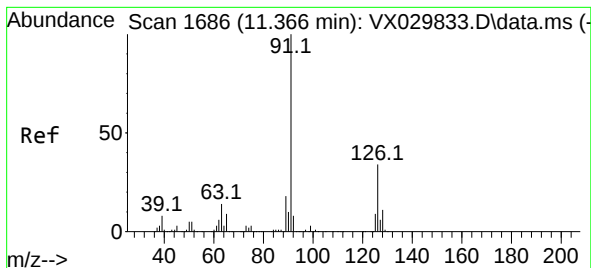
Tgt Ion: 91 Resp: 205669

Ion Ratio Lower Upper

91 100

120 24.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 18.078 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

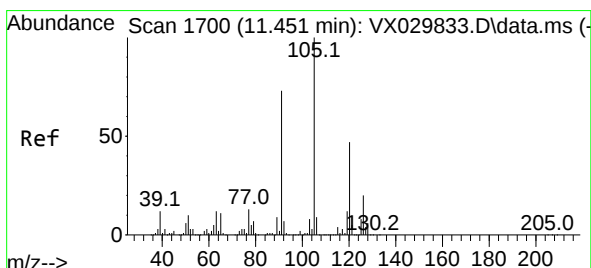
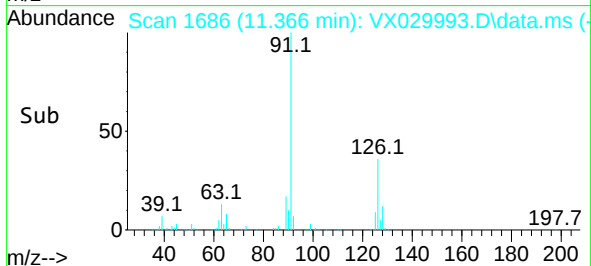
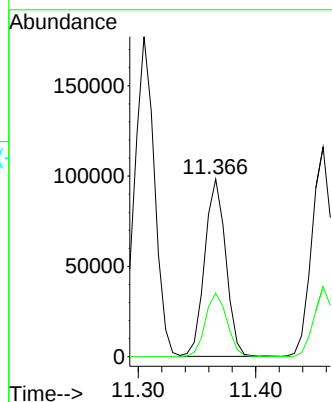
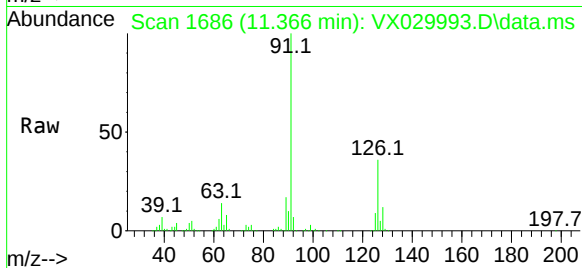
VX0711WBS03

Tgt Ion: 91 Resp: 122040

Ion Ratio Lower Upper

91 100

126 36.9 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 18.479 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029993.D

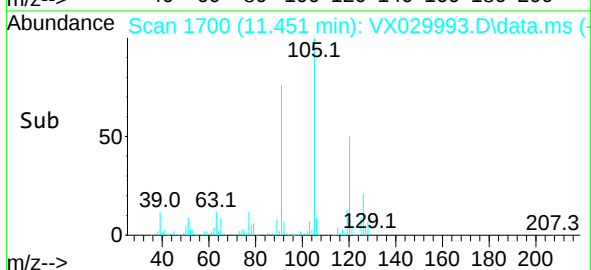
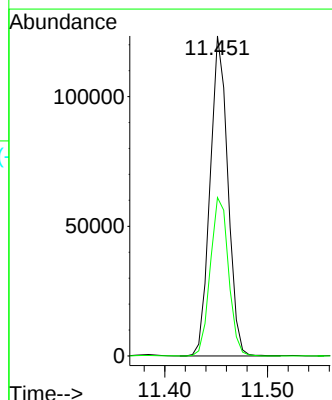
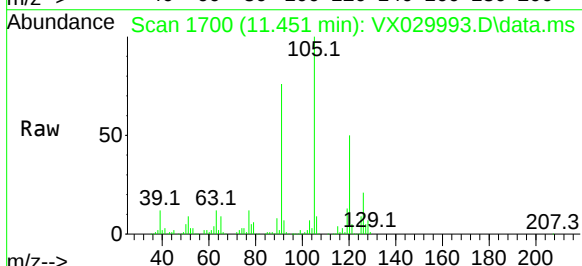
Acq: 11 Jul 2022 13:19

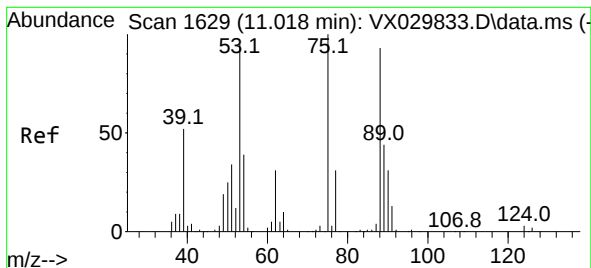
Tgt Ion: 105 Resp: 147691

Ion Ratio Lower Upper

105 100

120 50.9 24.4 73.2

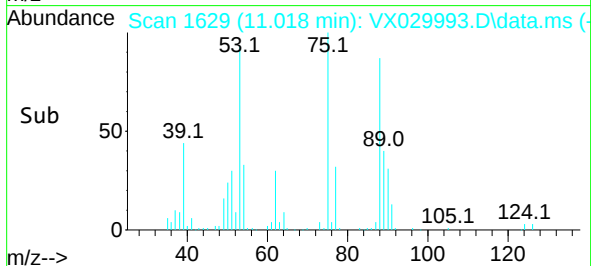
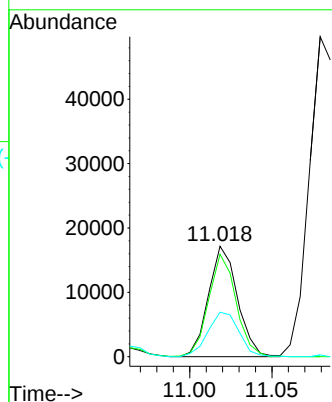
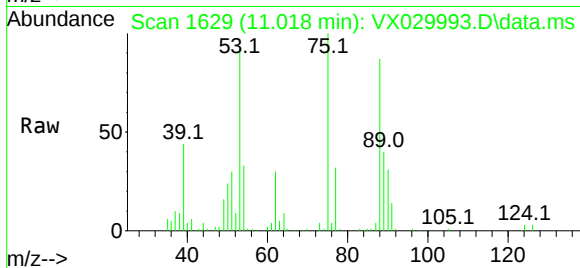




#81
trans-1,4-Dichloro-2-butene
Concen: 21.046 ug/l
RT: 11.018 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

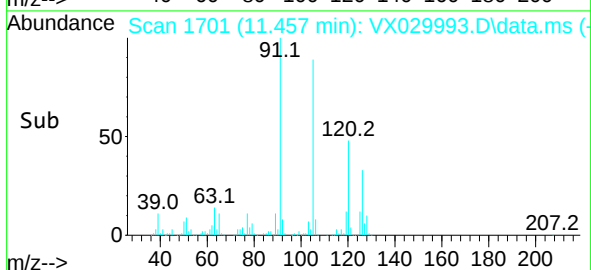
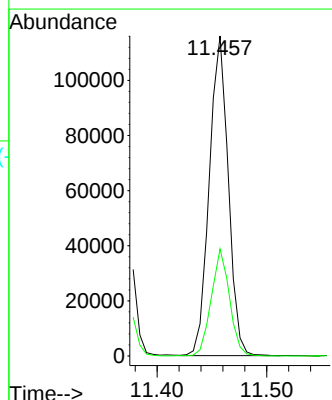
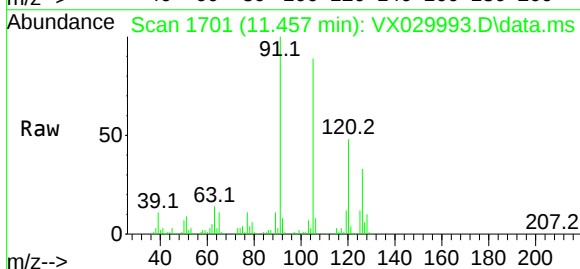
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

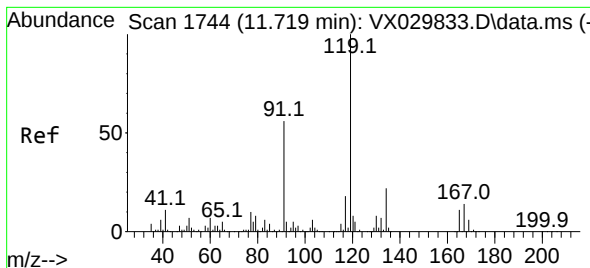
Tgt Ion: 75 Resp: 21108
Ion Ratio Lower Upper
75 100
53 87.6 74.2 111.4
89 43.2 34.8 52.2



#82
4-Chlorotoluene
Concen: 18.112 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion: 91 Resp: 139300
Ion Ratio Lower Upper
91 100
126 32.3 15.3 45.9





#83

tert-Butylbenzene

Concen: 18.527 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS03

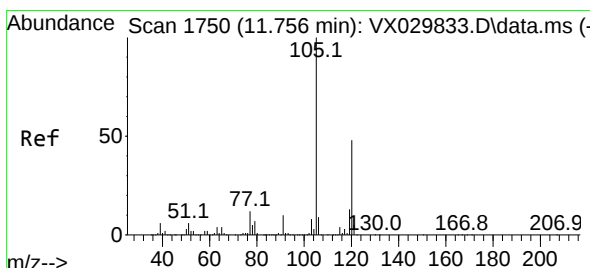
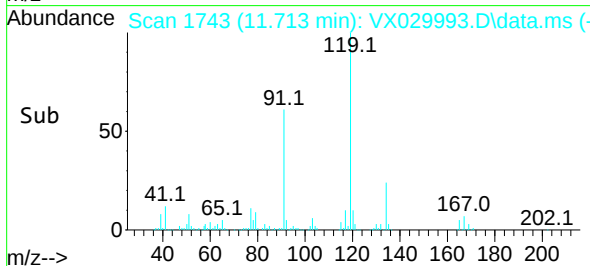
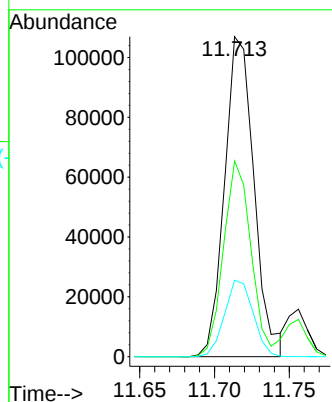
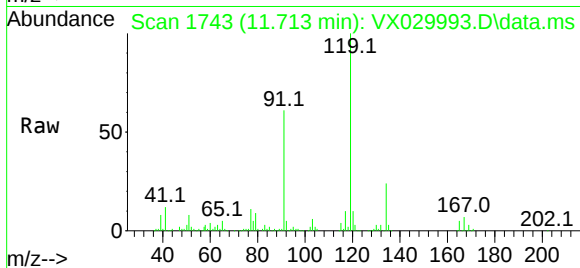
Tgt Ion:119 Resp: 146751

Ion Ratio Lower Upper

119 100

91 56.8 28.3 84.9

134 23.2 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 18.525 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029993.D

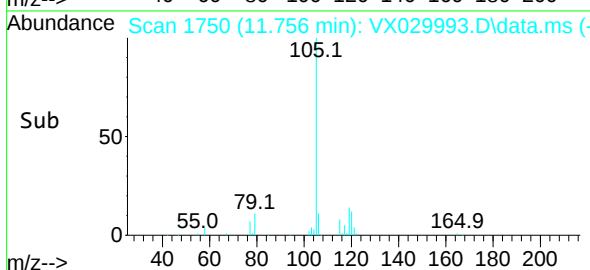
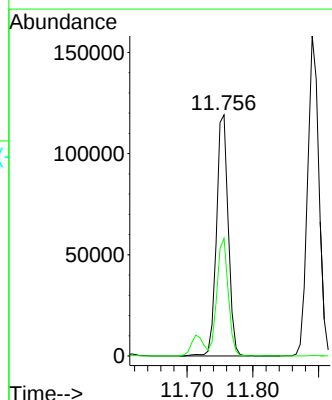
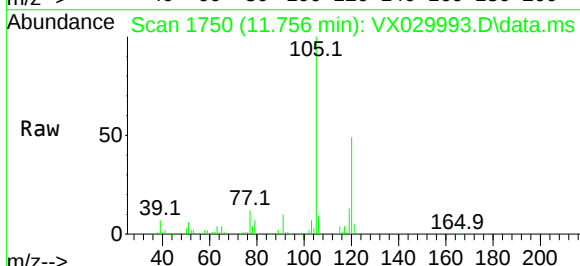
Acq: 11 Jul 2022 13:19

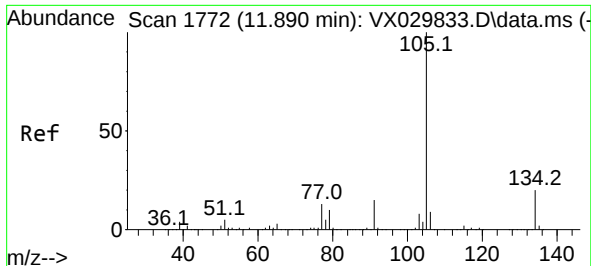
Tgt Ion:105 Resp: 148319

Ion Ratio Lower Upper

105 100

120 46.9 22.9 68.8

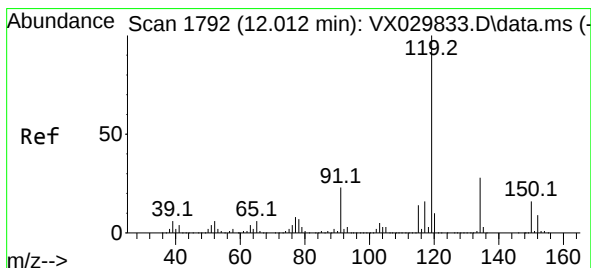
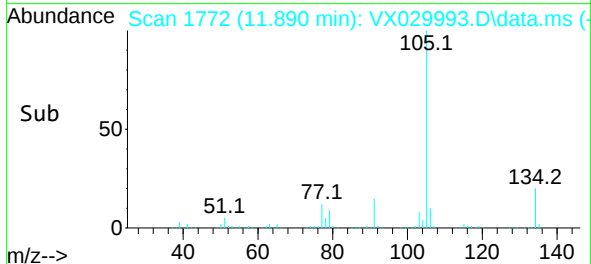
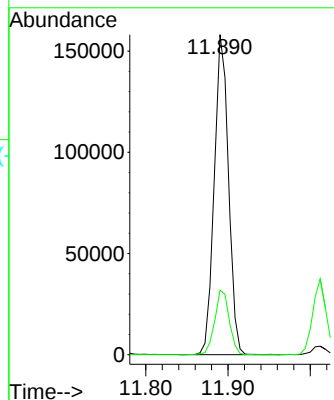
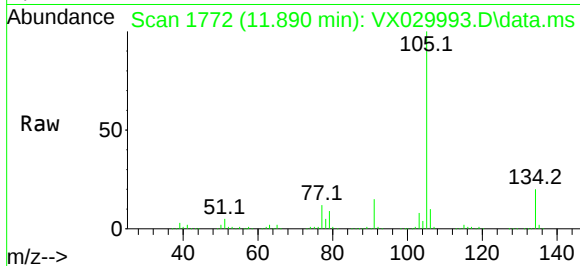




#85
 sec-Butylbenzene
 Concen: 19.102 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX029993.D
 Acq: 11 Jul 2022 13:19

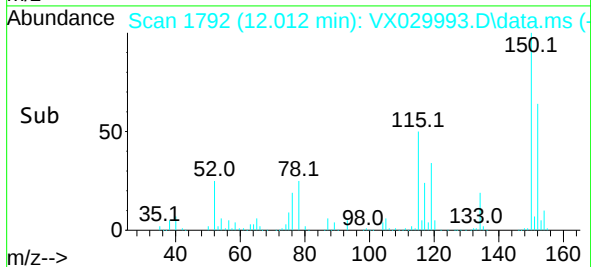
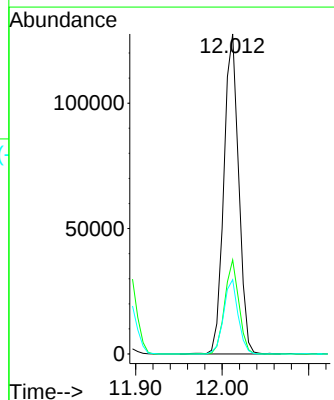
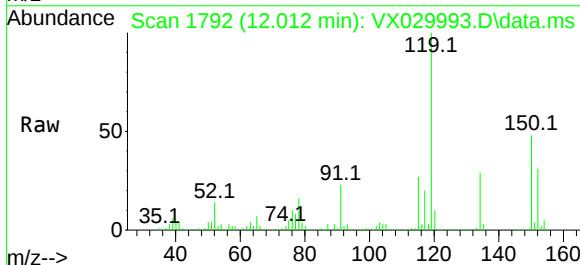
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0711WBS03

Tgt Ion:105 Resp: 190666
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 19.043 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029993.D
 Acq: 11 Jul 2022 13:19

Tgt Ion:119 Resp: 151711
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.9 41.6
 91 22.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 18.540 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS03

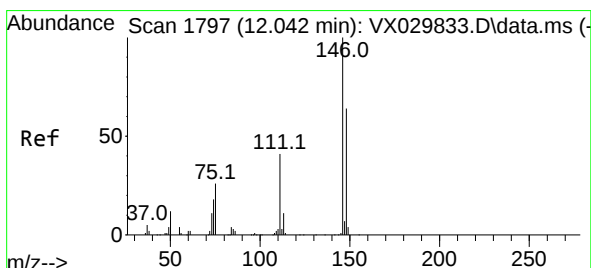
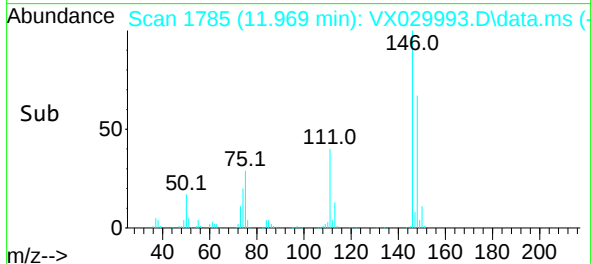
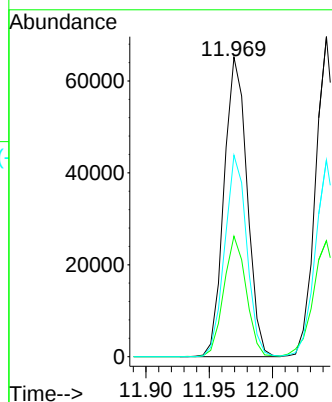
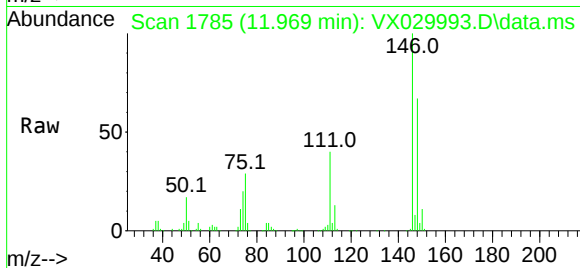
Tgt Ion:146 Resp: 82431

Ion Ratio Lower Upper

146 100

111 39.2 20.3 60.8

148 64.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.245 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

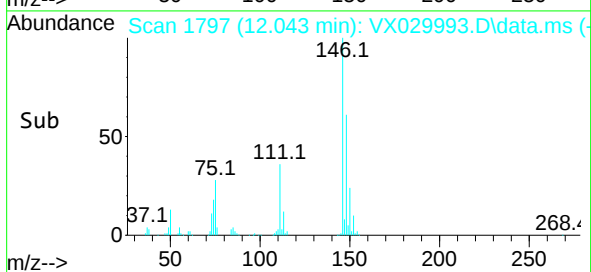
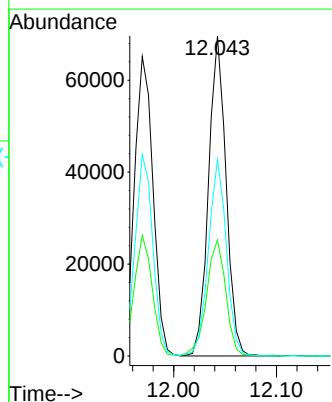
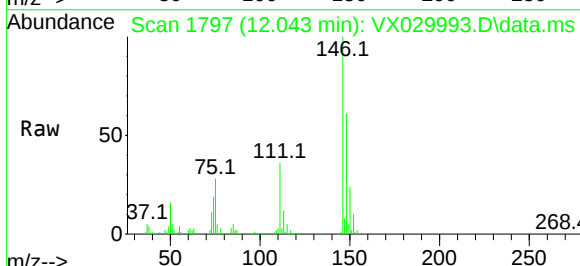
Tgt Ion:146 Resp: 82771

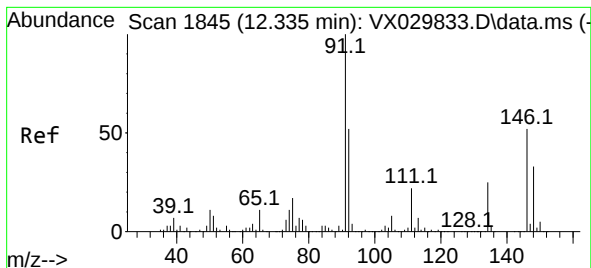
Ion Ratio Lower Upper

146 100

111 39.8 20.3 60.9

148 63.1 32.3 96.8





#89

n-Butylbenzene

Concen: 18.058 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS03

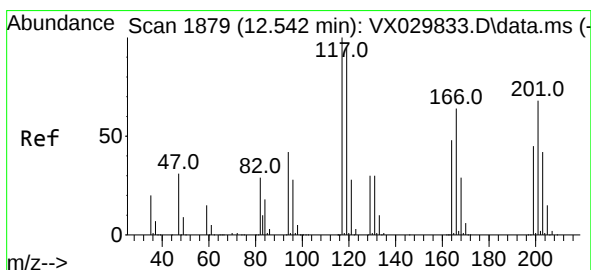
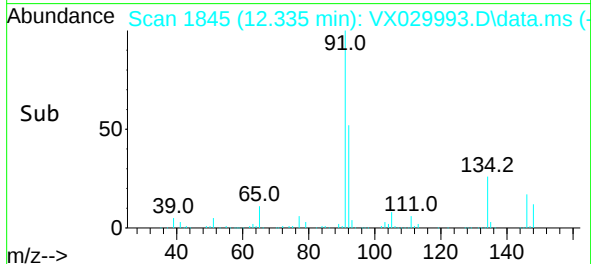
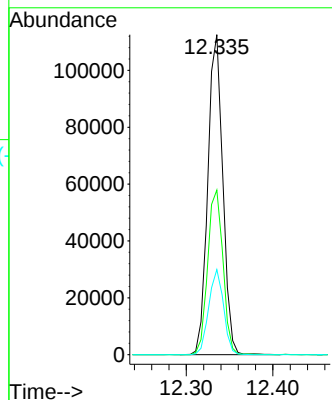
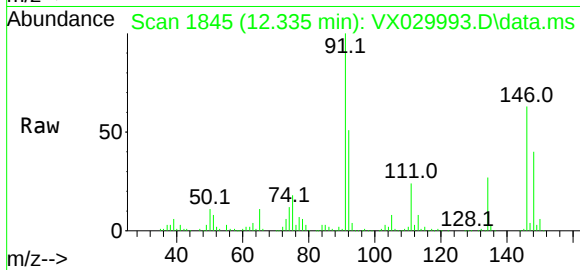
Tgt Ion: 91 Resp: 135233

Ion Ratio Lower Upper

91 100

92 52.4 26.2 78.5

134 26.3 12.6 37.8



#90

Hexachloroethane

Concen: 21.905 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029993.D

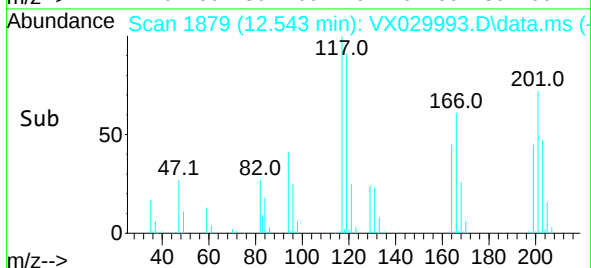
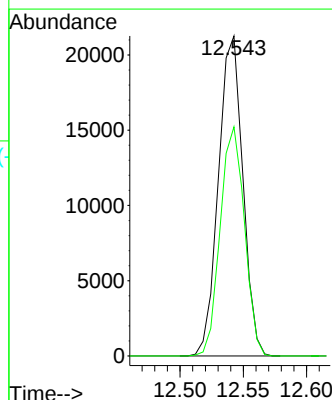
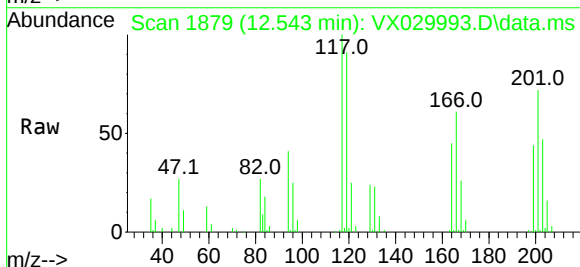
Acq: 11 Jul 2022 13:19

Tgt Ion: 117 Resp: 28467

Ion Ratio Lower Upper

117 100

201 71.1 34.2 102.5

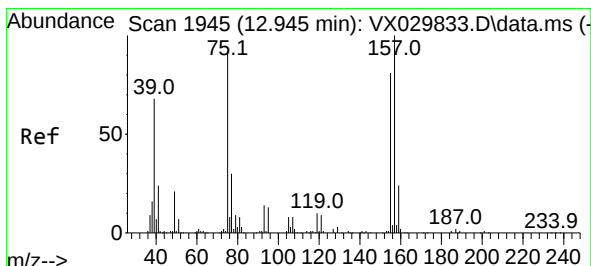
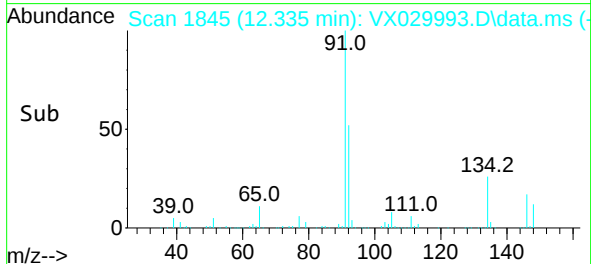
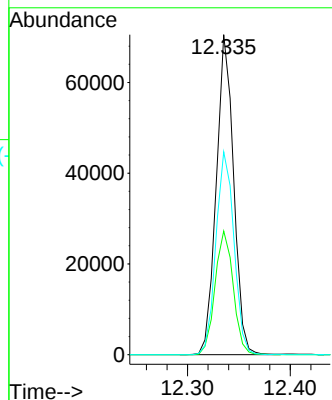
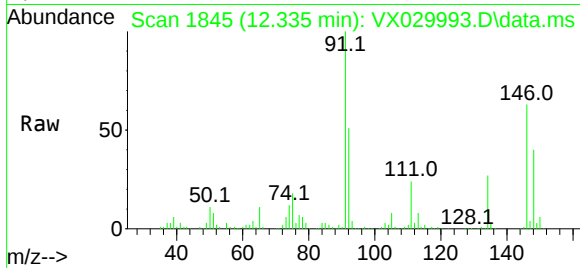




#91
1,2-Dichlorobenzene
Concen: 18.897 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

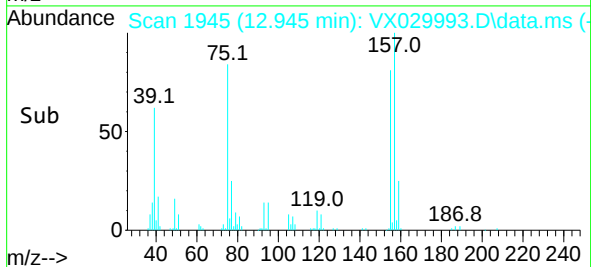
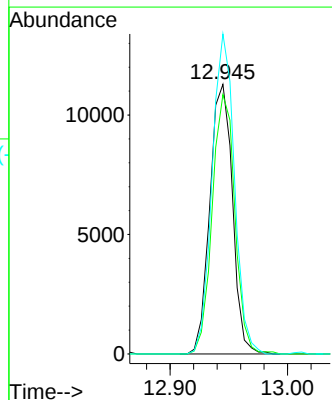
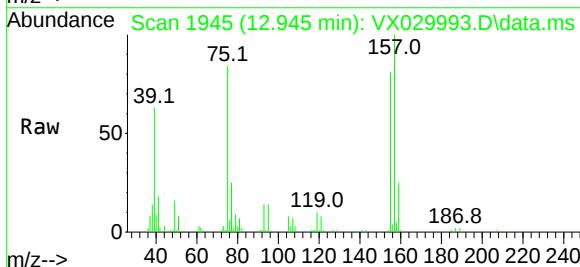
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS03

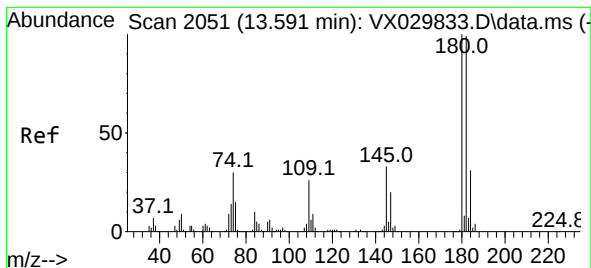
Tgt Ion:146 Resp: 82539
Ion Ratio Lower Upper
146 100
111 40.4 20.7 62.1
148 65.9 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.026 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029993.D
Acq: 11 Jul 2022 13:19

Tgt Ion: 75 Resp: 15069
Ion Ratio Lower Upper
75 100
155 96.5 45.0 134.8
157 117.2 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 19.392 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS03

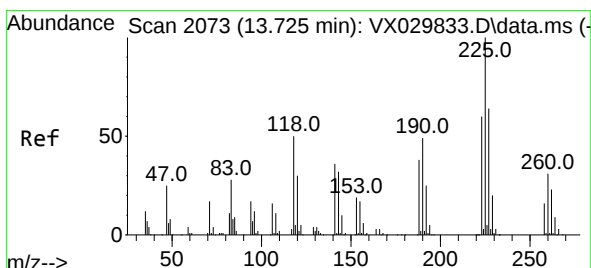
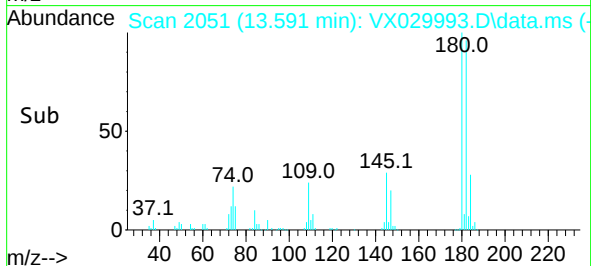
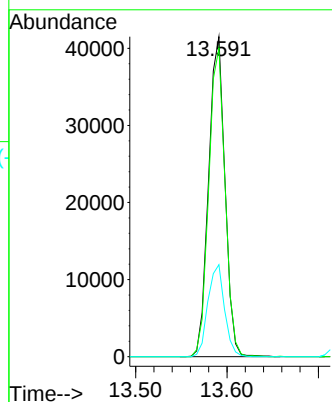
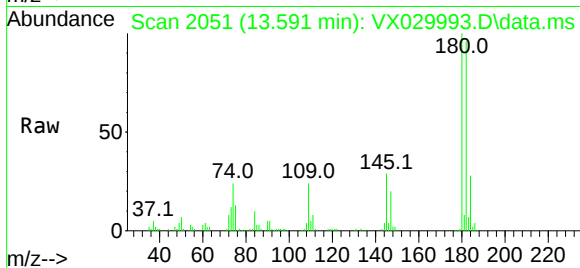
Tgt Ion:180 Resp: 51328

Ion Ratio Lower Upper

180 100

182 96.5 48.2 144.6

145 29.2 15.9 47.6



#94

Hexachlorobutadiene

Concen: 20.666 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

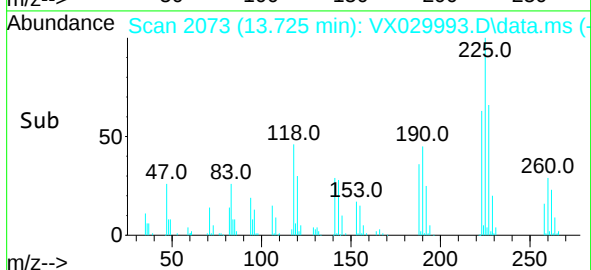
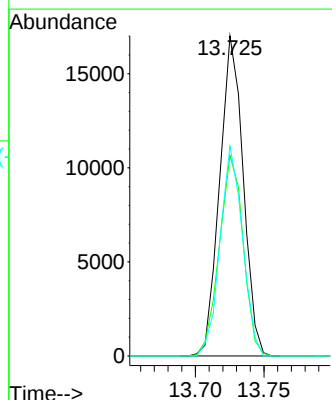
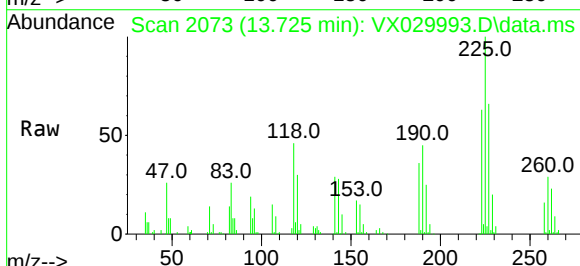
Tgt Ion:225 Resp: 20235

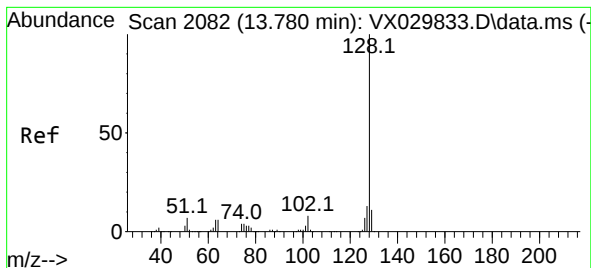
Ion Ratio Lower Upper

225 100

223 63.7 30.6 91.6

227 62.9 31.9 95.9





#95

Naphthalene

Concen: 18.713 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS03

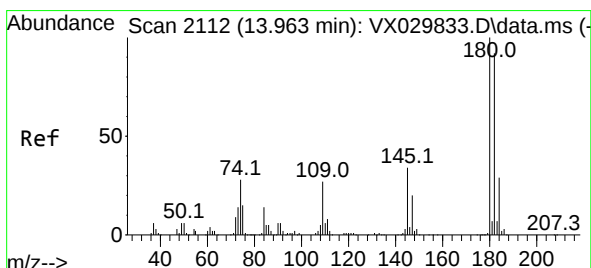
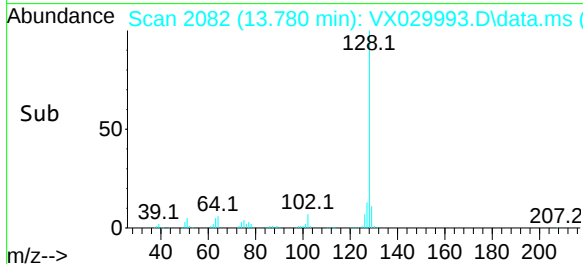
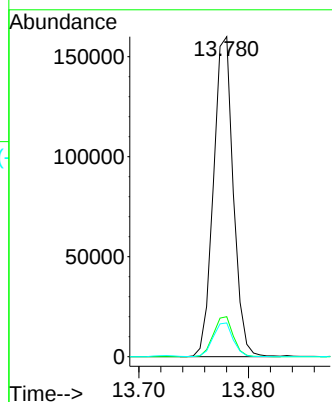
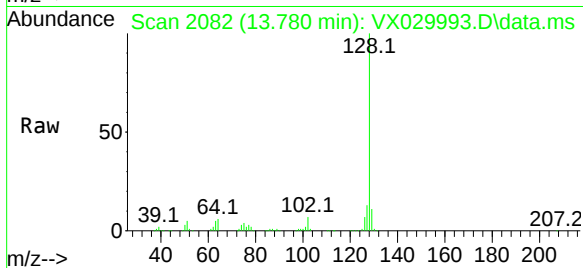
Tgt Ion:128 Resp: 201102

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.298 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029993.D

Acq: 11 Jul 2022 13:19

Tgt Ion:180 Resp: 52292

Ion Ratio Lower Upper

180 100

182 97.3 47.0 141.0

145 33.3 17.0 50.9

