

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029878.D
 Acq On : 29 Jun 2022 22:37
 Operator : JC/MD
 Sample : VX0629WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS02

Quant Time: Jun 30 00:04:20 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	5.562	168	213940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	382917	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	341012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	125150	46.213	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.420%
35) Dibromofluoromethane	5.397	113	111642	46.653	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.300%
50) Toluene-d8	8.653	98	432535	48.180	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.360%
62) 4-Bromofluorobenzene	11.085	95	151824	47.843	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45294	21.710	ug/l	100
3) Chloromethane	1.288	50	49415	20.557	ug/l	100
4) Vinyl Chloride	1.374	62	51180	21.407	ug/l	98
5) Bromomethane	1.611	94	23958	18.188	ug/l	98
6) Chloroethane	1.685	64	29919	19.188	ug/l	100
7) Trichlorofluoromethane	1.886	101	63714	20.761	ug/l	100
8) Diethyl Ether	2.136	74	27956	20.322	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	42941	20.014	ug/l	100
10) Methyl Iodide	2.453	142	54220	19.626	ug/l	99
11) Tert butyl alcohol	2.983	59	70982	100.223	ug/l	98
12) 1,1-Dichloroethene	2.319	96	45022	20.434	ug/l	94
13) Acrolein	2.239	56	37472	110.007	ug/l	97
14) Allyl chloride	2.666	41	78537	19.315	ug/l	98
15) Acrylonitrile	3.068	53	165613	100.164	ug/l	99
16) Acetone	2.386	43	131025	98.895	ug/l	99
17) Carbon Disulfide	2.514	76	101484	18.524	ug/l	99
18) Methyl Acetate	2.709	43	79766	19.529	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	146939	19.753	ug/l	94
20) Methylene Chloride	2.788	84	52215	18.661	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	47407	19.617	ug/l	99
22) Diisopropyl ether	3.763	45	163346	19.879	ug/l	99
23) Vinyl Acetate	3.727	43	706643	99.433	ug/l	99
24) 1,1-Dichloroethane	3.611	63	88248	20.365	ug/l	99
25) 2-Butanone	4.562	43	222619	96.809	ug/l	98
26) 2,2-Dichloropropane	4.483	77	48393	17.015	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	56533	19.814	ug/l	99
28) Bromochloromethane	4.897	49	36859	21.222	ug/l #	12
29) Tetrahydrofuran	5.013	42	151603	100.179	ug/l	98
30) Chloroform	5.099	83	84854	19.969	ug/l	96
31) Cyclohexane	5.470	56	78062	20.674	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	67562	19.967	ug/l	99
36) 1,1-Dichloropropene	5.702	75	64063	20.128	ug/l	98
37) Ethyl Acetate	4.721	43	84906	19.505	ug/l	99
38) Carbon Tetrachloride	5.684	117	54653	19.817	ug/l	97
39) Methylcyclohexane	7.385	83	75961	19.739	ug/l	98
40) Benzene	6.044	78	204059	19.828	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	46327	20.020	ug/l	98
42) 1,2-Dichloroethane	6.092	62	62579	19.812	ug/l	100
43) Isopropyl Acetate	6.348	43	127859	19.506	ug/l	99
44) Trichloroethene	7.129	130	52457	18.926	ug/l	100
45) 1,2-Dichloropropane	7.440	63	53845	19.805	ug/l	100
46) Dibromomethane	7.586	93	35131	19.753	ug/l	98
47) Bromodichloromethane	7.824	83	61984	19.444	ug/l	95
48) Methyl methacrylate	7.696	41	60623	19.506	ug/l	98
49) 1,4-Dioxane	7.690	88	30865	419.395	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	429270	99.313	ug/l	100
52) Toluene	8.720	92	124820	20.099	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	63155	18.591	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	74323	19.361	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	52279	19.322	ug/l	96
56) Ethyl methacrylate	9.122	69	84522	19.814	ug/l	97
57) 1,3-Dichloropropane	9.311	76	85772	19.705	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	201806	99.141	ug/l	98
59) 2-Hexanone	9.433	43	332334	99.074	ug/l	100
60) Dibromochloromethane	9.525	129	45268	18.936	ug/l	98
61) 1,2-Dibromoethane	9.610	107	54024	19.539	ug/l	96
64) Tetrachloroethene	9.275	164	42499	20.662	ug/l	98
65) Chlorobenzene	10.079	112	133060	19.438	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	44351	19.391	ug/l	97
67) Ethyl Benzene	10.195	91	239931	20.151	ug/l	99
68) m/p-Xylenes	10.305	106	183485	40.181	ug/l	98
69) o-Xylene	10.646	106	91781	19.843	ug/l	99
70) Styrene	10.659	104	148309	19.398	ug/l	99
71) Bromoform	10.805	173	29785	18.257	ug/l #	96
73) Isopropylbenzene	10.963	105	225499	19.006	ug/l	100
74) N-amyl acetate	10.848	43	108677	18.501	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	85678	18.343	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	88669	22.590	ug/l	87
77) Bromobenzene	11.201	156	53048	18.589	ug/l	97
78) n-propylbenzene	11.305	91	262624	18.768	ug/l	100
79) 2-Chlorotoluene	11.366	91	158627	19.067	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	185078	18.791	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	21622	17.494	ug/l	92
82) 4-Chlorotoluene	11.457	91	177538	18.731	ug/l	100
83) tert-Butylbenzene	11.713	119	184026	18.853	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	188600	19.115	ug/l	99
85) sec-Butylbenzene	11.890	105	229105	18.626	ug/l	100
86) p-Isopropyltoluene	12.012	119	187288	19.077	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	104491	19.071	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	104705	18.728	ug/l	100
89) n-Butylbenzene	12.335	91	169504	18.367	ug/l	100
90) Hexachloroethane	12.542	117	29202	18.234	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	105524	19.604	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19066	19.534	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	57449	17.612	ug/l	99
94) Hexachlorobutadiene	13.725	225	19258	15.960	ug/l	97
95) Naphthalene	13.780	128	251423	18.985	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	60424	18.094	ug/l	99

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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0629WBS02

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Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

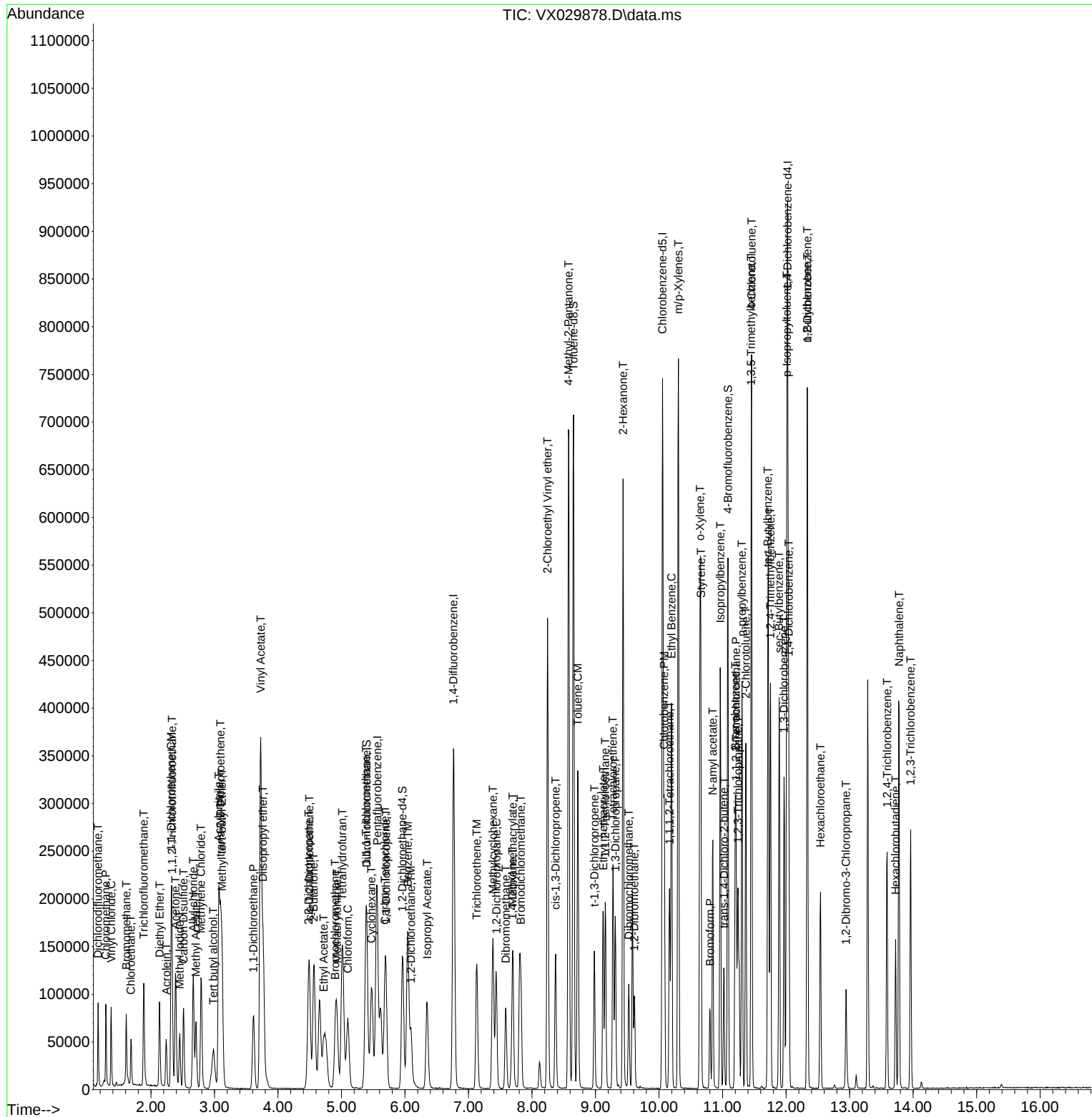
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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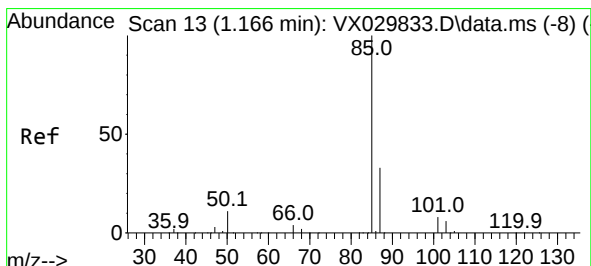
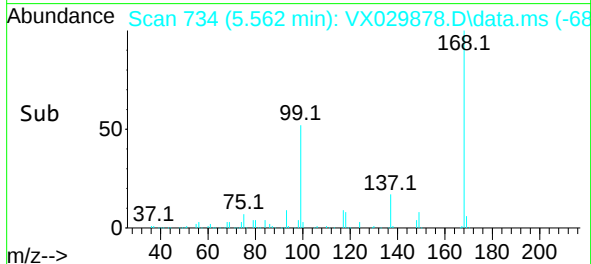
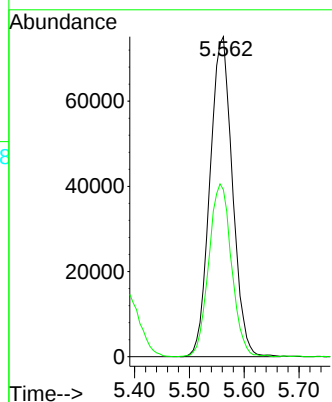
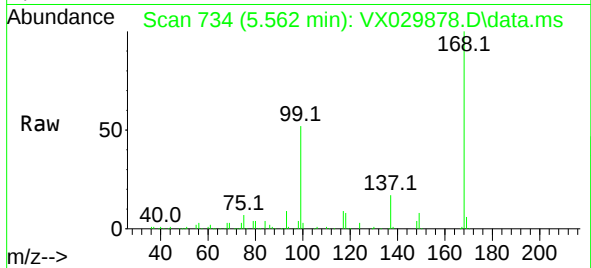




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029878.D
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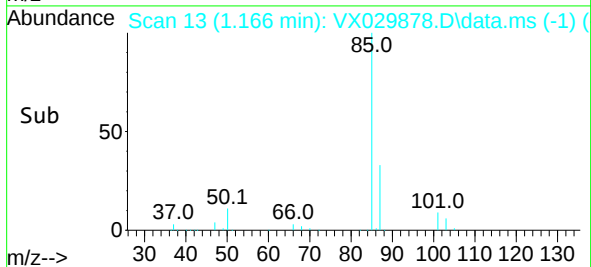
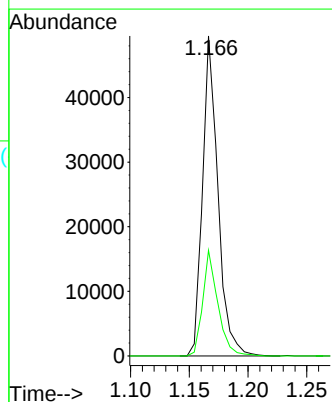
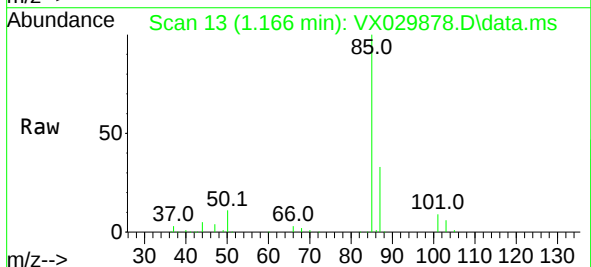
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS02

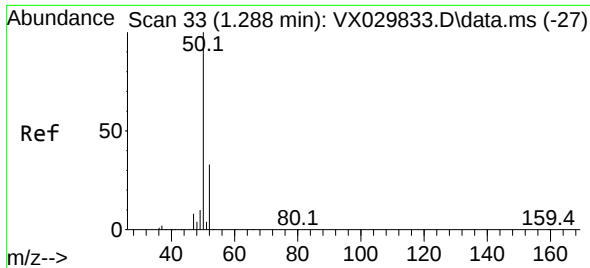
Tgt Ion:168 Resp: 213940
Ion Ratio Lower Upper
168 100
99 52.0 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 21.710 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

Tgt Ion: 85 Resp: 45294
Ion Ratio Lower Upper
85 100
87 33.0 16.5 49.5

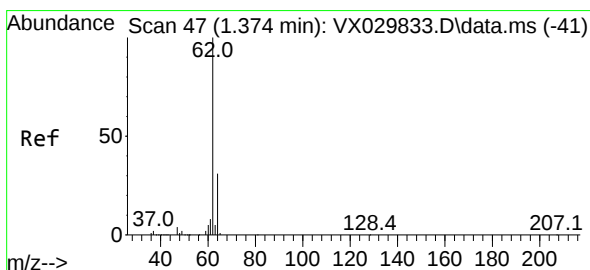
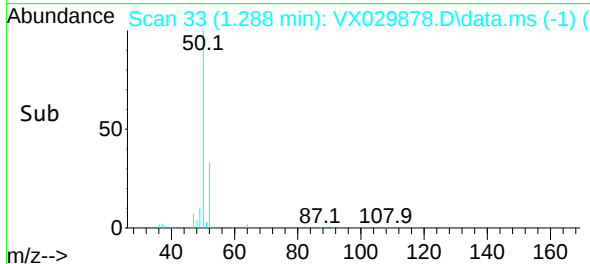
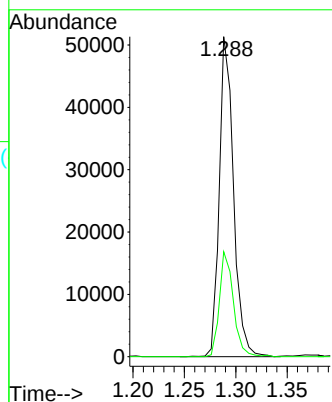
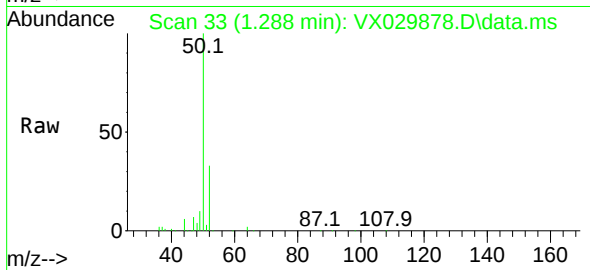




#3
Chloromethane
Concen: 20.557 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

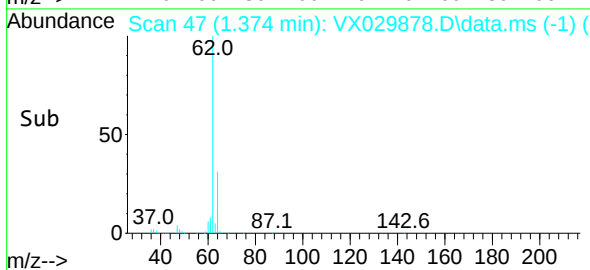
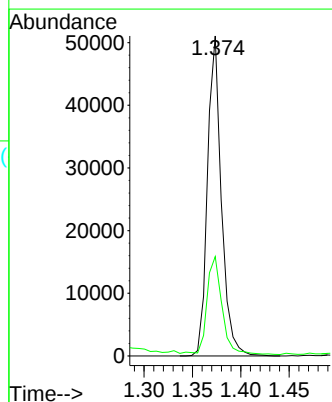
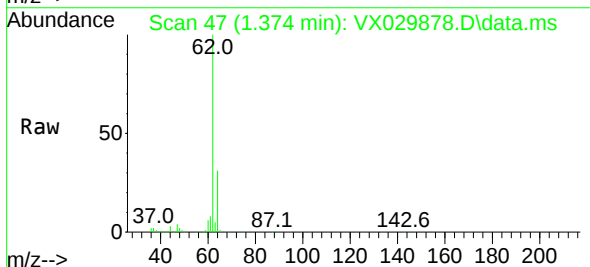
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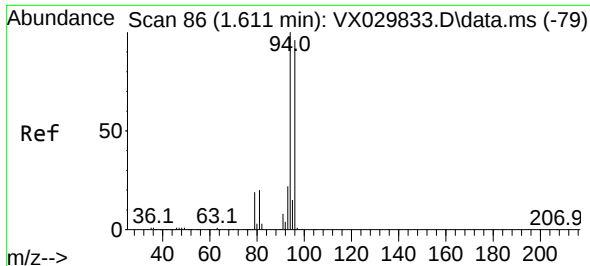
Tgt Ion: 50 Resp: 49415
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5



#4
Vinyl Chloride
Concen: 21.407 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

Tgt Ion: 62 Resp: 51180
Ion Ratio Lower Upper
62 100
64 30.6 25.2 37.8

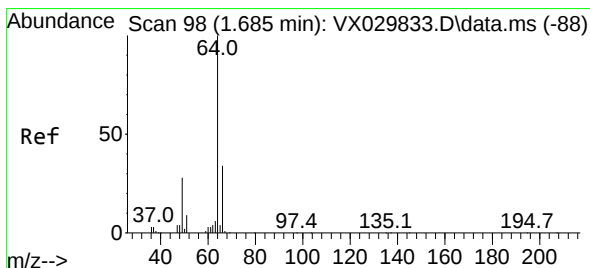
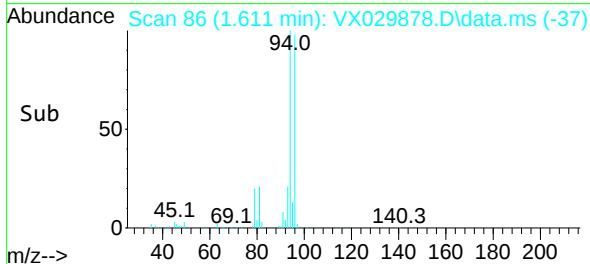
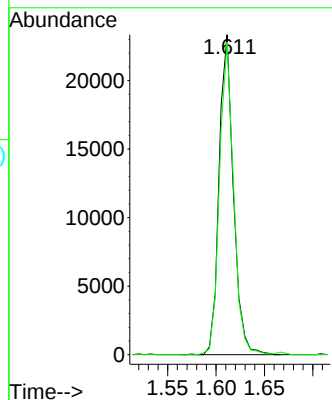
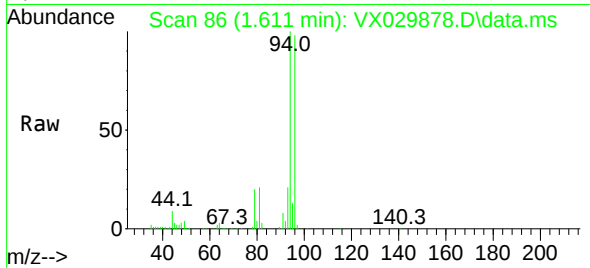




#5
Bromomethane
Concen: 18.188 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

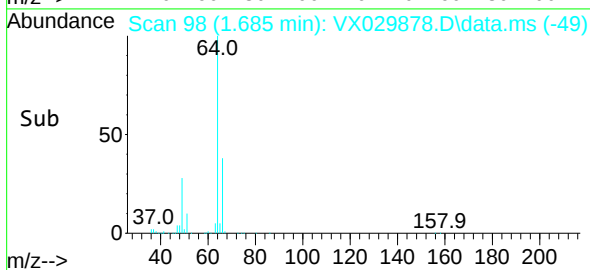
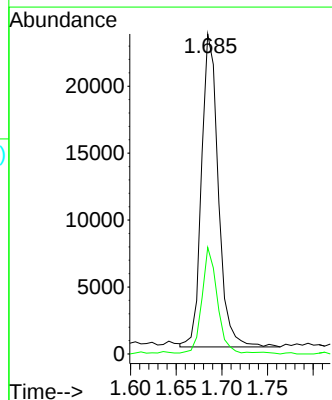
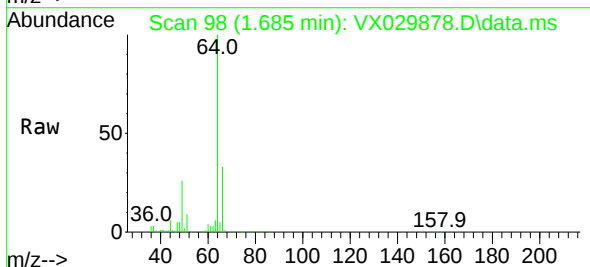
Instrument :
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Tgt Ion: 94 Resp: 23958
Ion Ratio Lower Upper
94 100
96 97.6 76.9 115.3



#6
Chloroethane
Concen: 19.188 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

Tgt Ion: 64 Resp: 29919
Ion Ratio Lower Upper
64 100
66 34.1 27.2 40.8

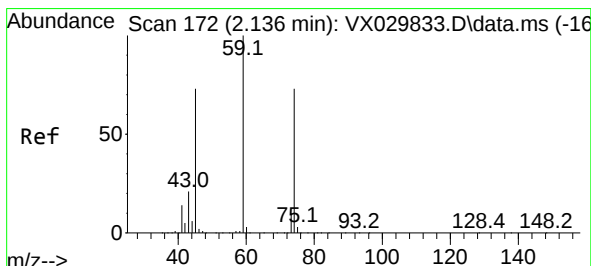
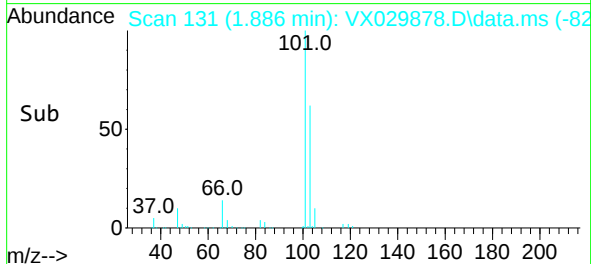
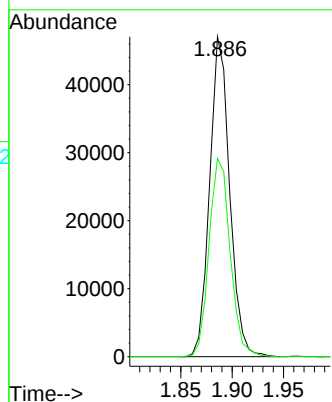
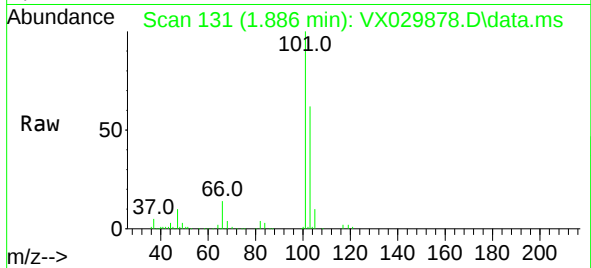




#7
 Trichlorofluoromethane
 Concen: 20.761 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX029878.D
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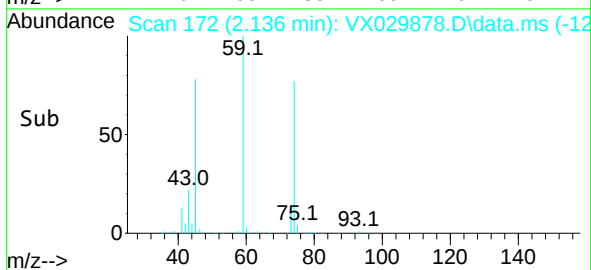
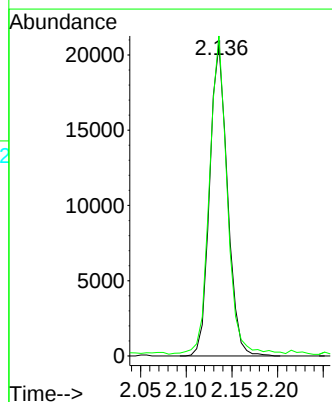
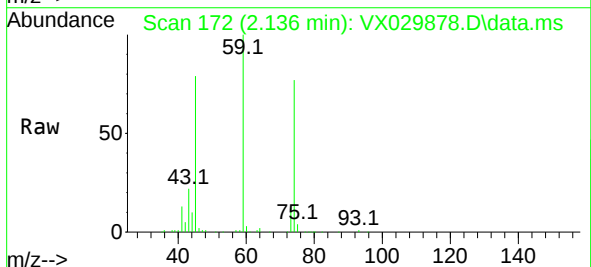
Instrument :
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Tgt Ion:101 Resp: 63714
 Ion Ratio Lower Upper
 101 100
 103 62.0 49.7 74.5



#8
 Diethyl Ether
 Concen: 20.322 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029878.D
 Acq: 29 Jun 2022 22:37

Tgt Ion: 74 Resp: 27956
 Ion Ratio Lower Upper
 74 100
 45 101.7 51.5 154.7

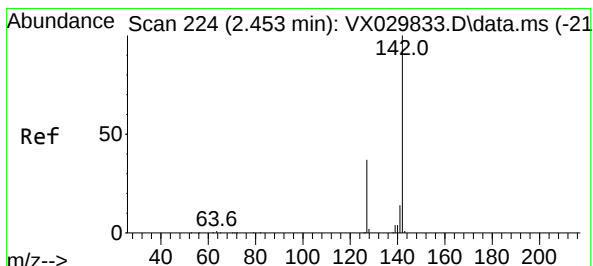
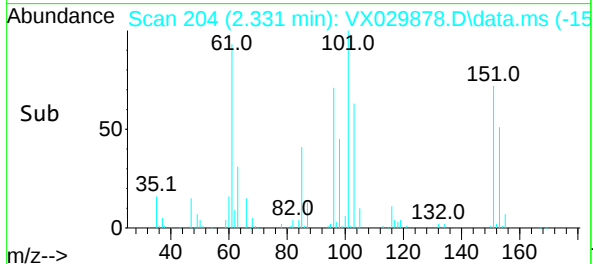
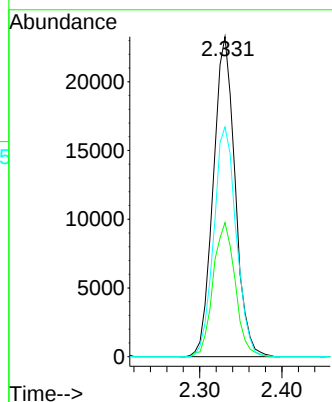
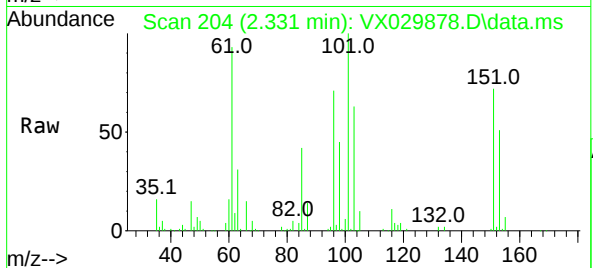




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.014 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029878.D
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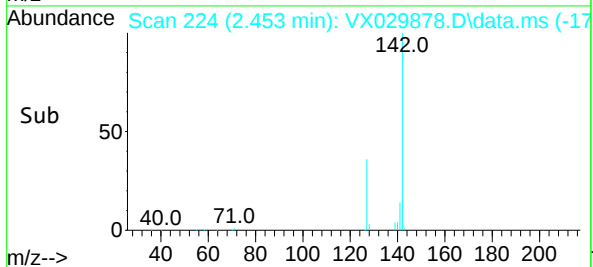
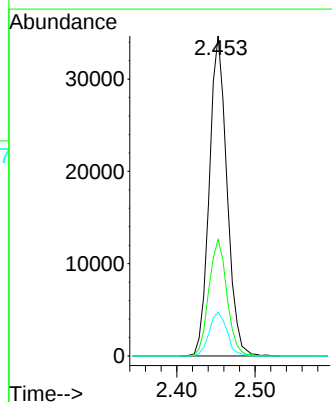
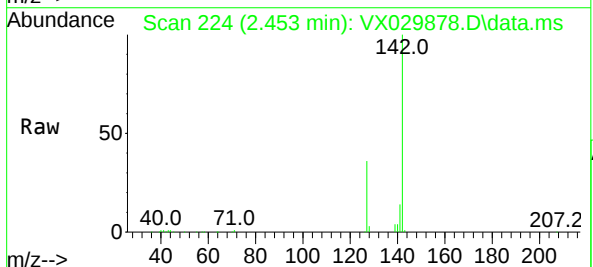
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS02

Tgt Ion:101 Resp: 42941
Ion Ratio Lower Upper
101 100
85 42.3 34.0 51.0
151 74.1 59.4 89.0



#10
Methyl Iodide
Concen: 19.626 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

Tgt Ion:142 Resp: 54220
Ion Ratio Lower Upper
142 100
127 37.1 30.2 45.2
141 13.8 11.3 16.9





#11

Tert butyl alcohol

Concen: 100.223 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

Instrument :

MSVOA_X

ClientSampleId :

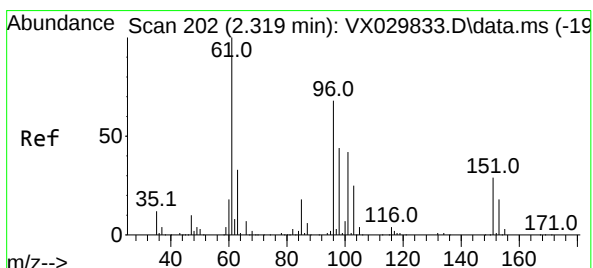
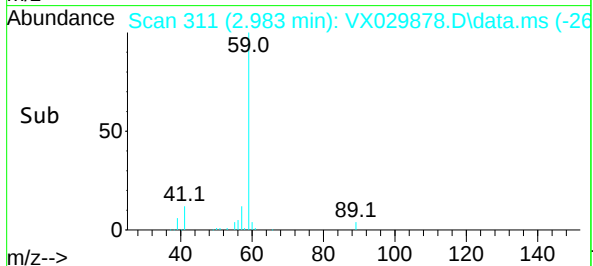
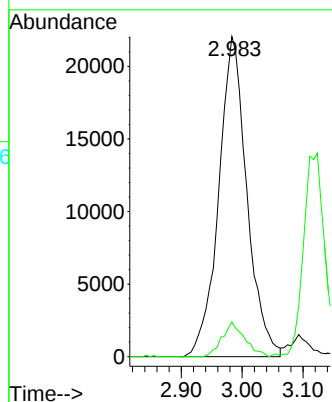
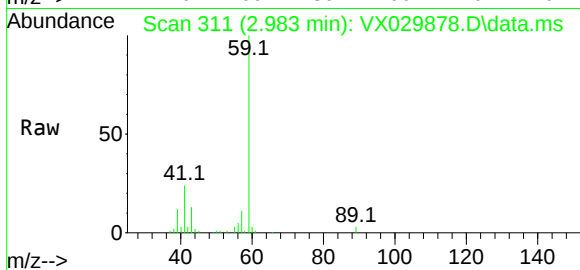
VX0629WBS02

Tgt Ion: 59 Resp: 70982

Ion Ratio Lower Upper

59 100

57 8.7 7.4 11.2



#12

1,1-Dichloroethene

Concen: 20.434 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

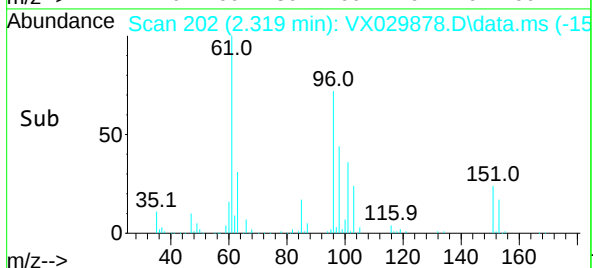
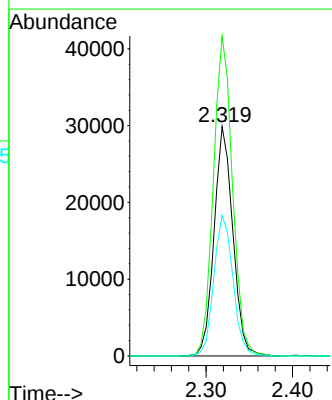
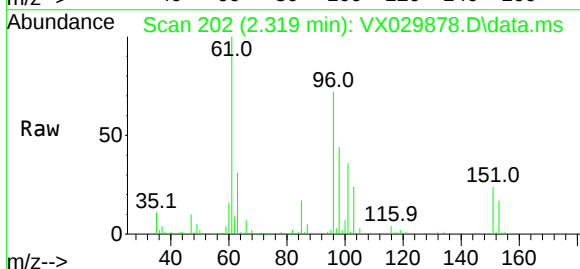
Tgt Ion: 96 Resp: 45022

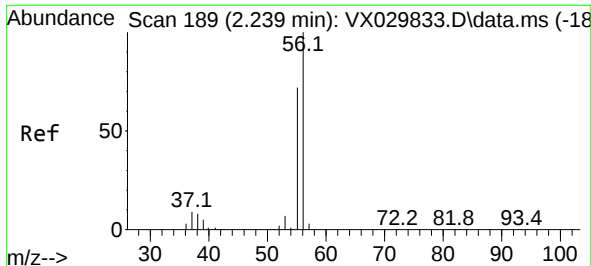
Ion Ratio Lower Upper

96 100

61 139.5 117.4 176.0

98 61.4 52.2 78.4





#13

Acrolein

Concen: 110.007 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

Instrument :

MSVOA_X

ClientSampleId :

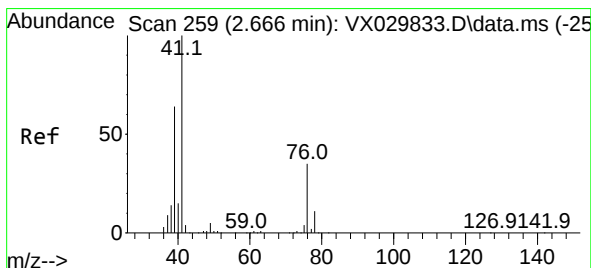
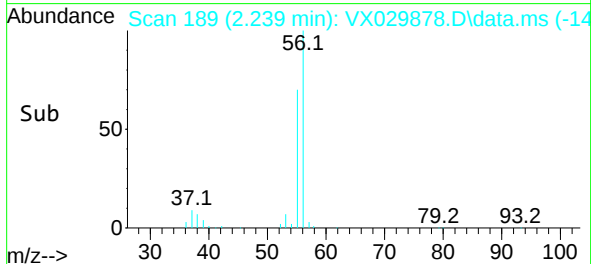
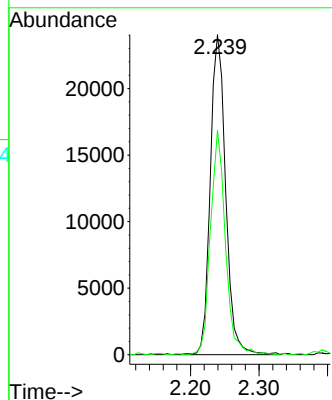
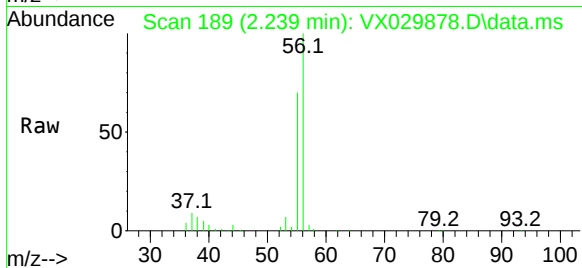
VX0629WBS02

Tgt Ion: 56 Resp: 37472

Ion Ratio Lower Upper

56 100

55 68.3 56.6 84.8



#14

Allyl chloride

Concen: 19.315 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

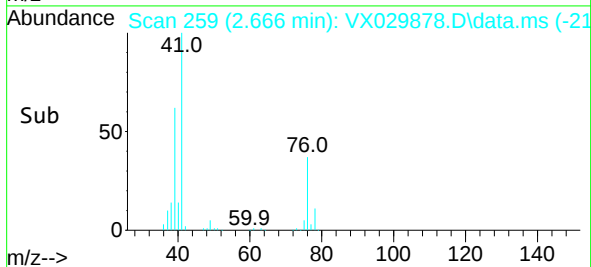
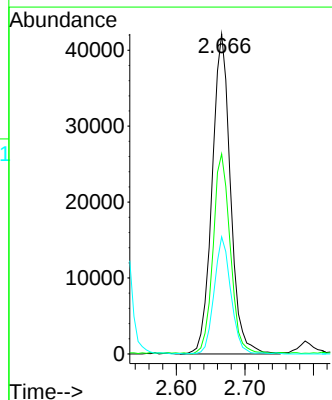
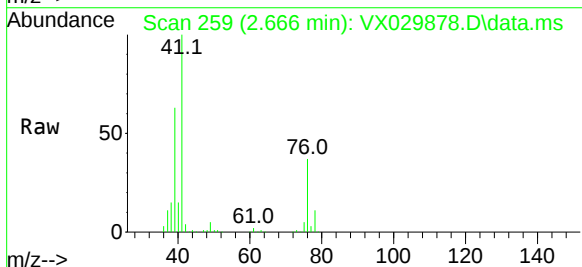
Tgt Ion: 41 Resp: 78537

Ion Ratio Lower Upper

41 100

39 58.8 48.9 73.3

76 33.5 26.9 40.3

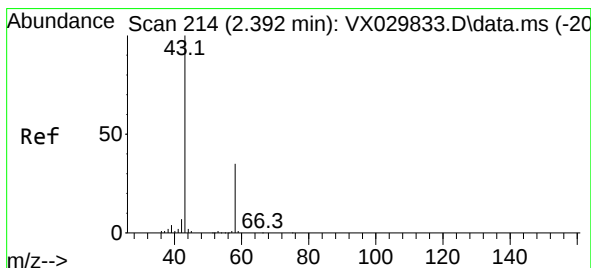
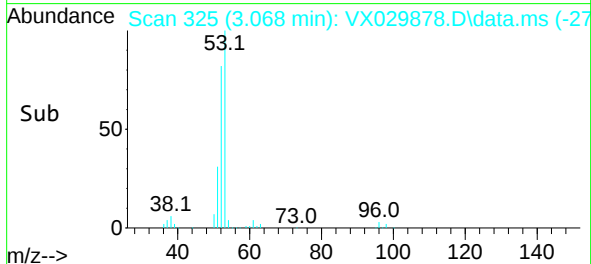
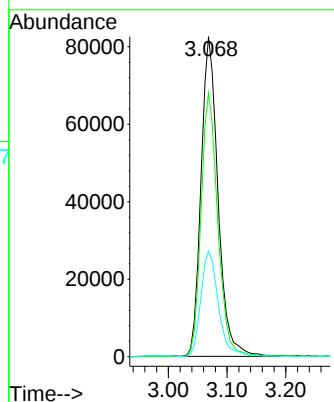
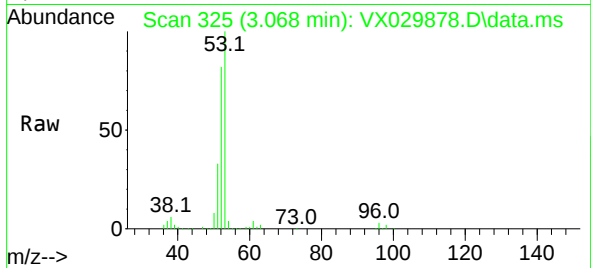




#15
Acrylonitrile
Concen: 100.164 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

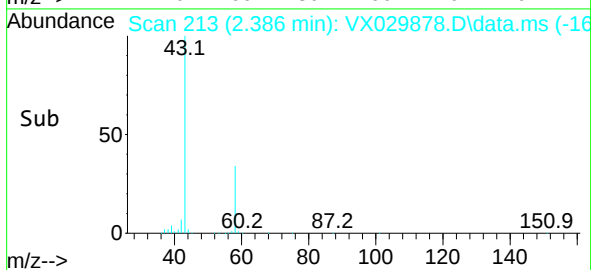
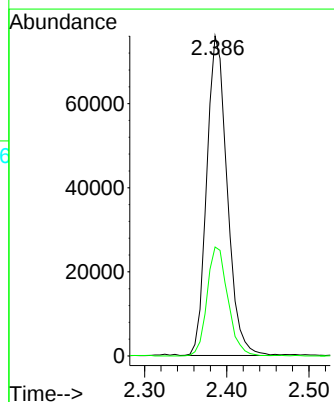
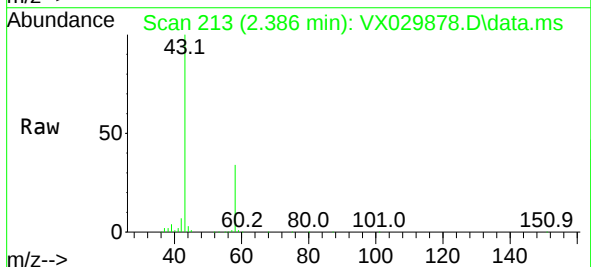
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS02

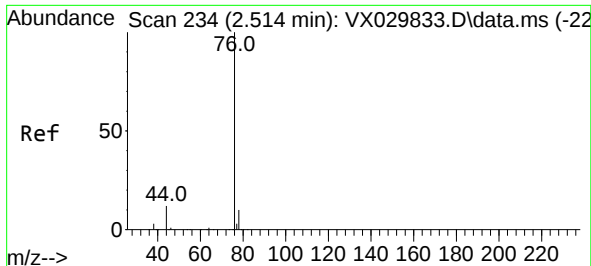
Tgt Ion: 53 Resp: 165613
Ion Ratio Lower Upper
53 100
52 81.0 65.4 98.0
51 34.4 27.7 41.5



#16
Acetone
Concen: 98.895 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

Tgt Ion: 43 Resp: 131025
Ion Ratio Lower Upper
43 100
58 34.1 27.7 41.5

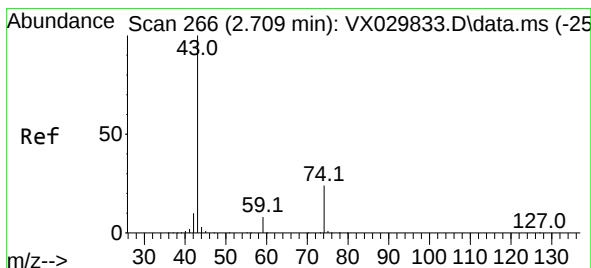
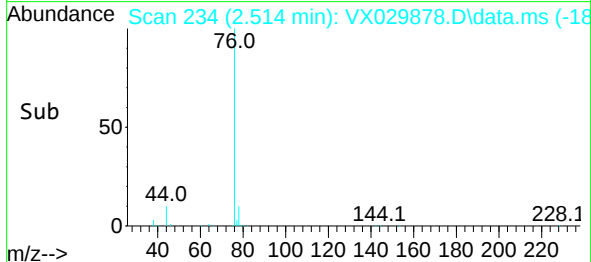
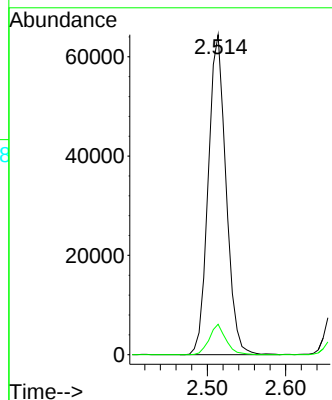
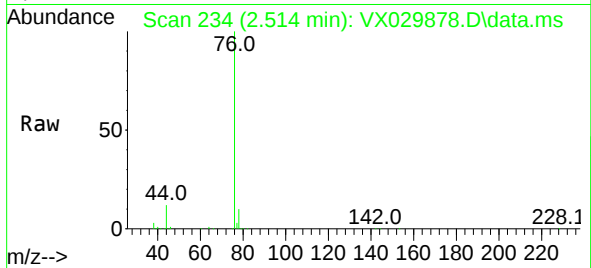




#17
Carbon Disulfide
Concen: 18.524 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

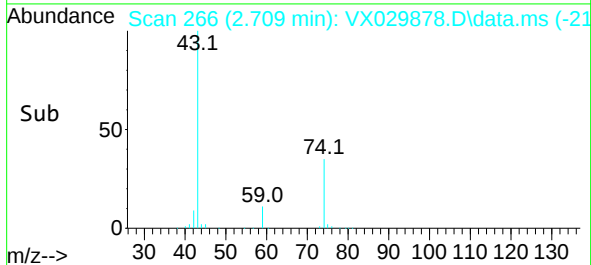
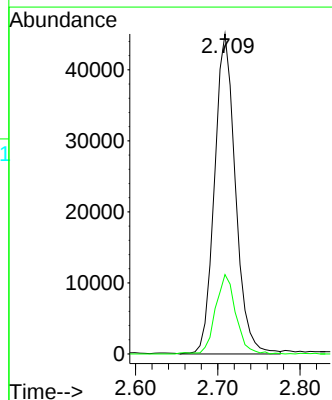
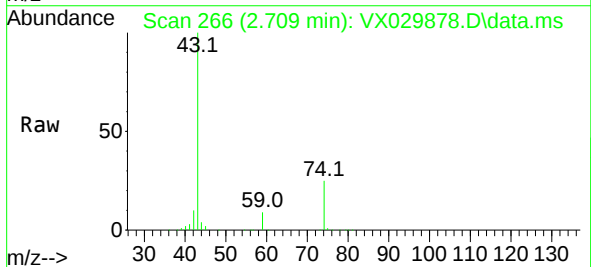
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS02

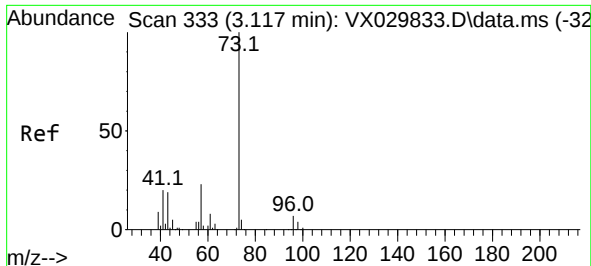
Tgt Ion: 76 Resp: 101484
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6



#18
Methyl Acetate
Concen: 19.529 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

Tgt Ion: 43 Resp: 79766
Ion Ratio Lower Upper
43 100
74 23.9 19.4 29.2

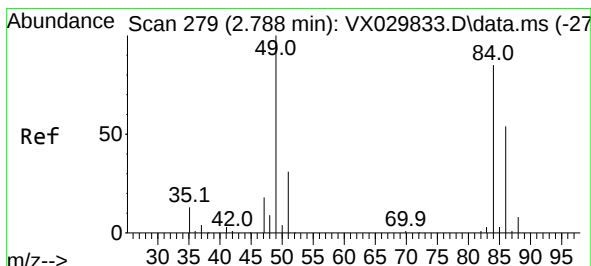
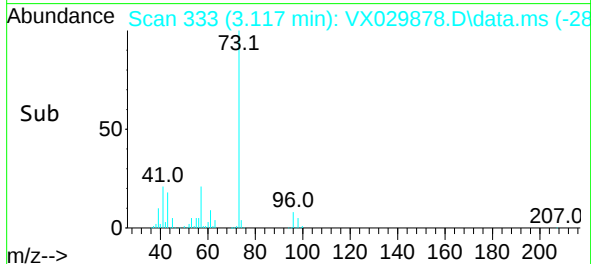
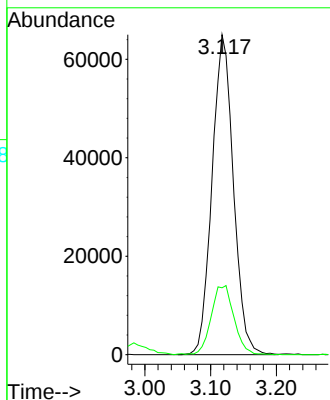
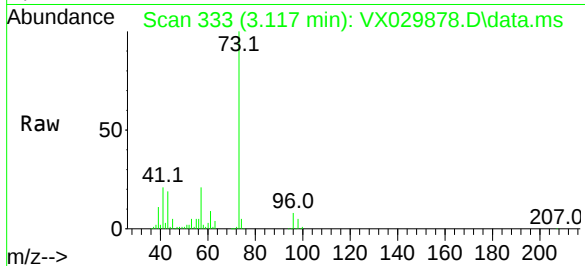




#19
Methyl tert-butyl Ether
Concen: 19.753 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

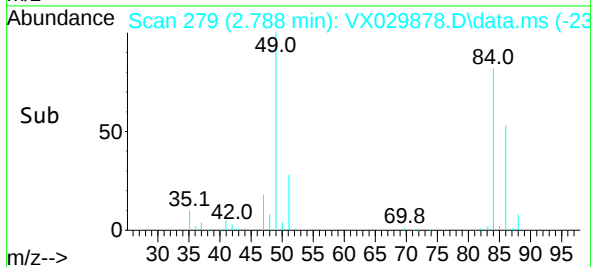
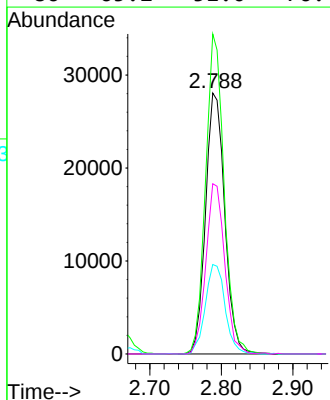
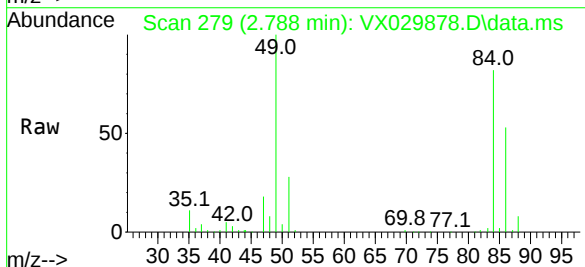
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS02

Tgt Ion: 73 Resp: 146939
Ion Ratio Lower Upper
73 100
57 20.8 19.0 28.6



#20
Methylene Chloride
Concen: 18.661 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

Tgt Ion: 84 Resp: 52215
Ion Ratio Lower Upper
84 100
49 122.6 93.8 140.6
51 34.3 29.4 44.0
86 65.2 51.0 76.4

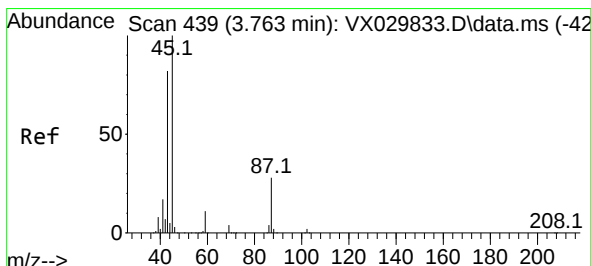
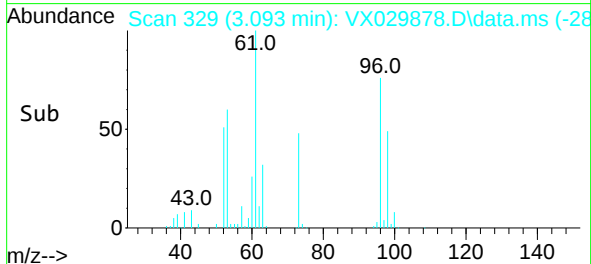
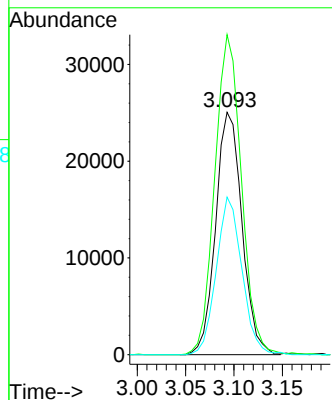
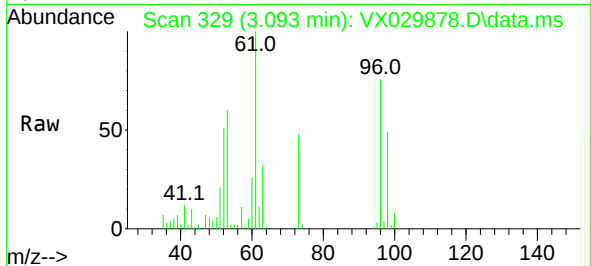




#21
trans-1,2-Dichloroethene
Concen: 19.617 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

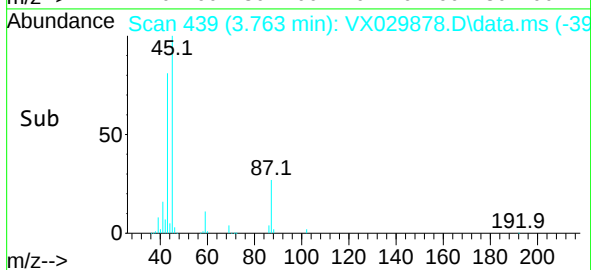
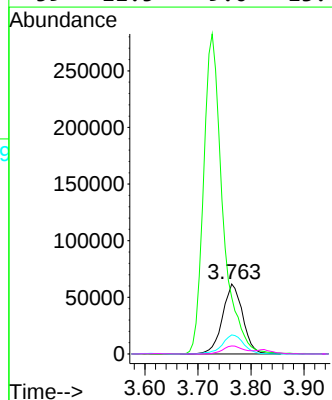
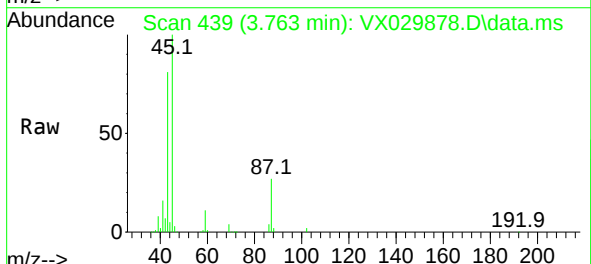
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS02

Tgt Ion: 96 Resp: 47407
Ion Ratio Lower Upper
96 100
61 132.0 105.6 158.4
98 65.0 50.1 75.1



#22
Diisopropyl ether
Concen: 19.879 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

Tgt Ion: 45 Resp: 163346
Ion Ratio Lower Upper
45 100
43 80.9 65.4 98.0
87 27.3 22.3 33.5
59 11.5 9.0 13.4

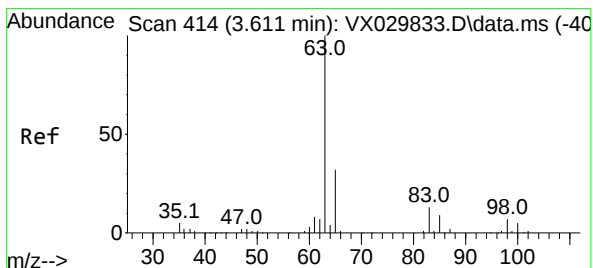
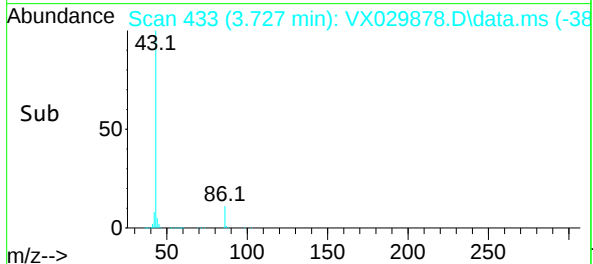
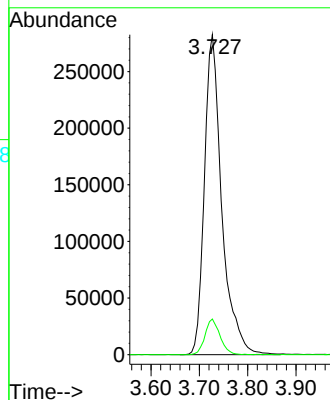
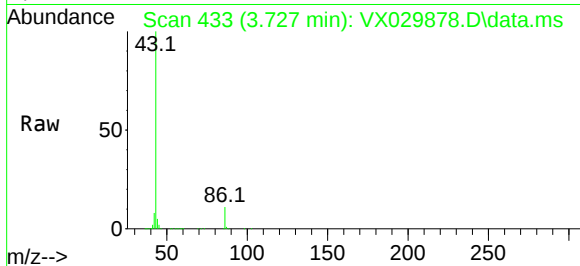




#23
 Vinyl Acetate
 Concen: 99.433 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029878.D
 Acq: 29 Jun 2022 22:37

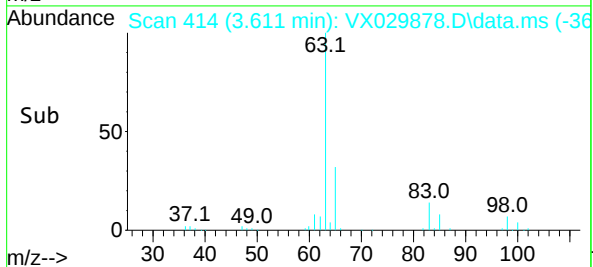
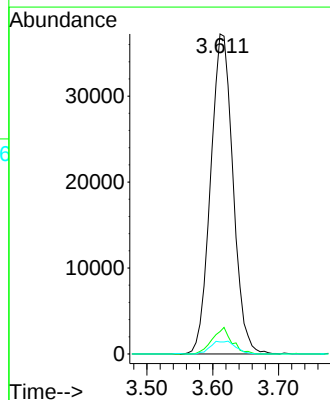
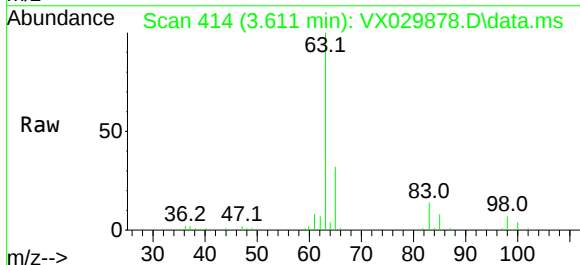
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS02

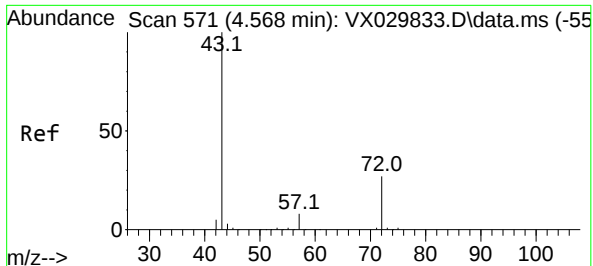
Tgt Ion: 43 Resp: 706643
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.365 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029878.D
 Acq: 29 Jun 2022 22:37

Tgt Ion: 63 Resp: 88248
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 3.8 2.3 6.9

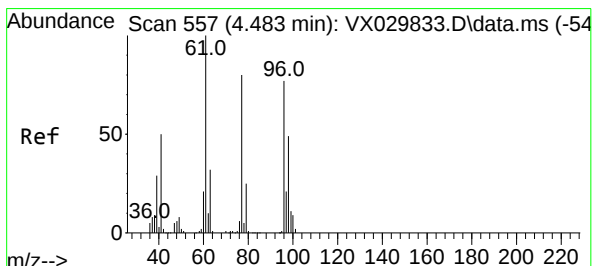
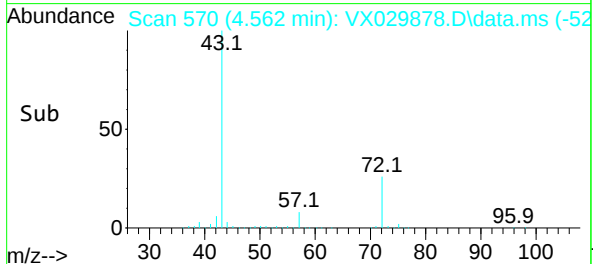
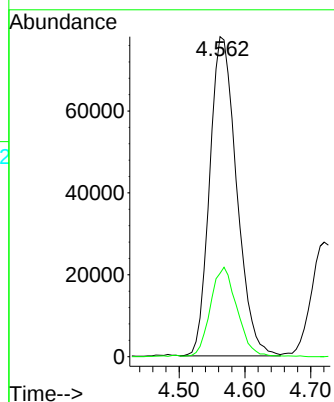
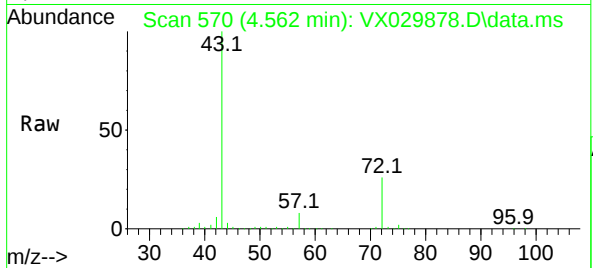




#25
2-Butanone
Concen: 96.809 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

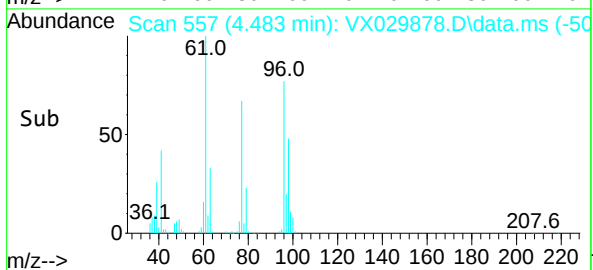
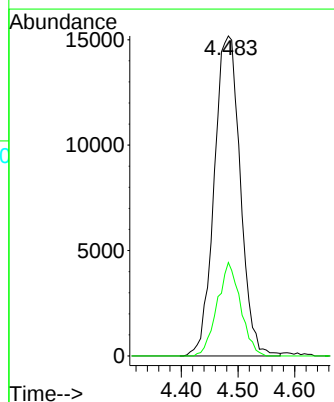
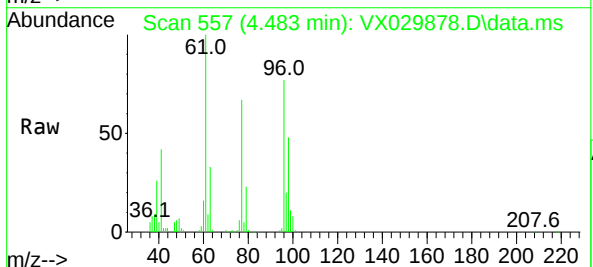
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS02

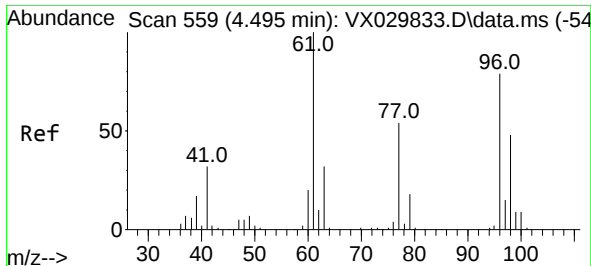
Tgt Ion: 43 Resp: 222619
Ion Ratio Lower Upper
43 100
72 25.9 21.7 32.5



#26
2,2-Dichloropropane
Concen: 17.015 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

Tgt Ion: 77 Resp: 48393
Ion Ratio Lower Upper
77 100
97 26.2 13.0 39.0

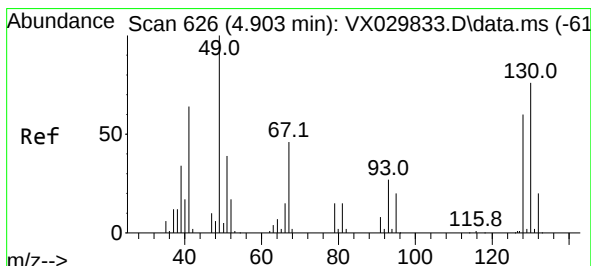
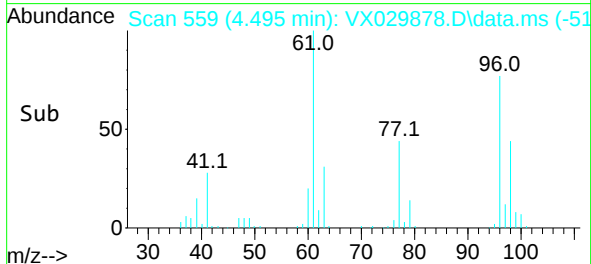
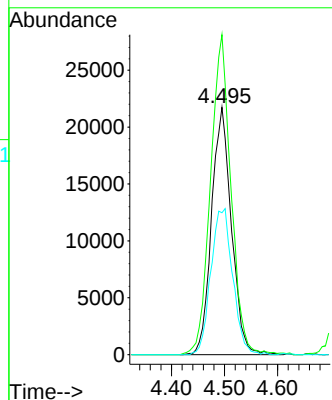
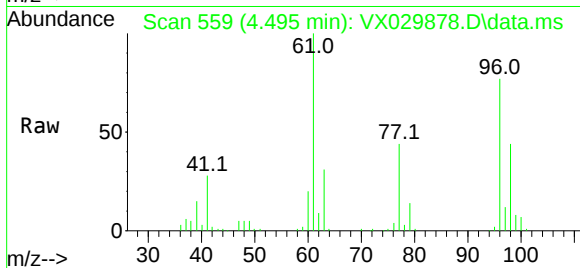




#27
 cis-1,2-Dichloroethene
 Concen: 19.814 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX029878.D
 Acq: 29 Jun 2022 22:37

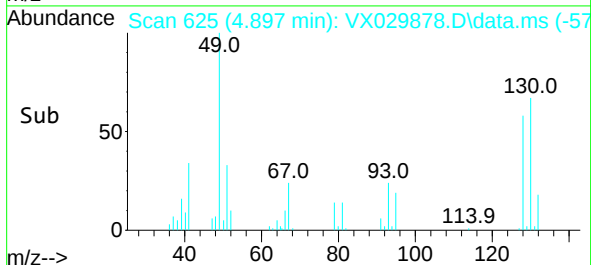
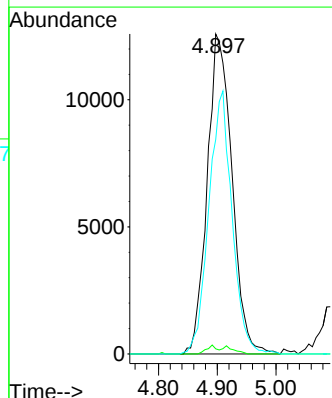
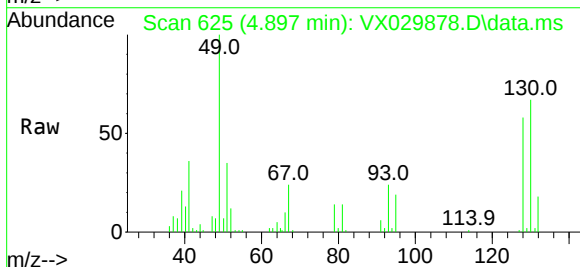
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS02

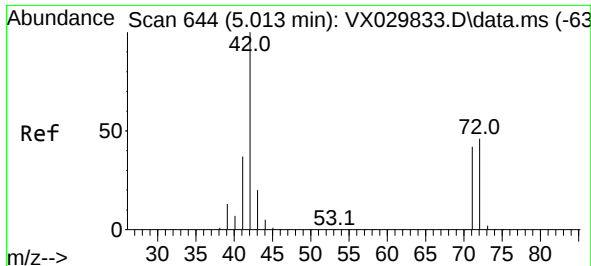
Tgt Ion: 96	Resp: 56533		
Ion	Ratio	Lower	Upper
96	100		
61	133.6	0.0	270.0
98	65.0	0.0	127.8



#28
 Bromochloromethane
 Concen: 21.222 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX029878.D
 Acq: 29 Jun 2022 22:37

Tgt Ion: 49	Resp: 36859
Ion Ratio	Lower Upper
49 100	
129 1.2	0.0 4.4
130 0.0	62.8 94.2#





#29

Tetrahydrofuran

Concen: 100.179 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS02

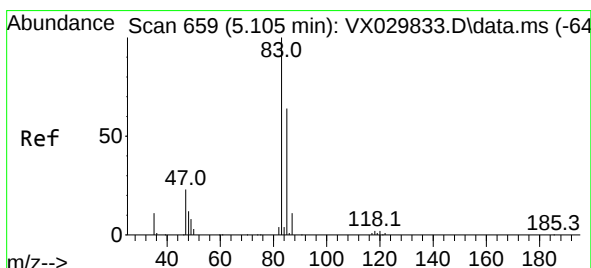
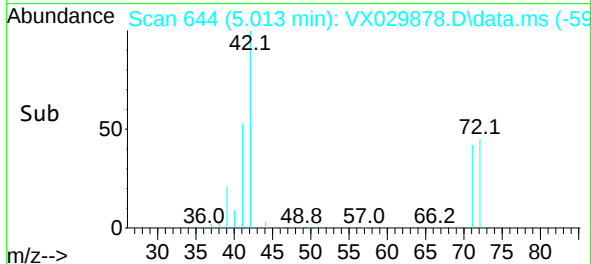
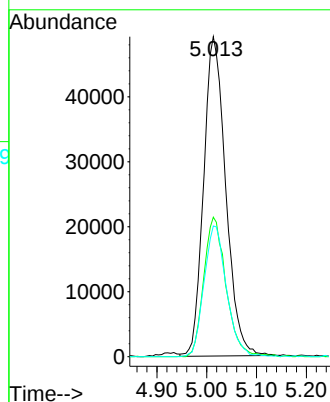
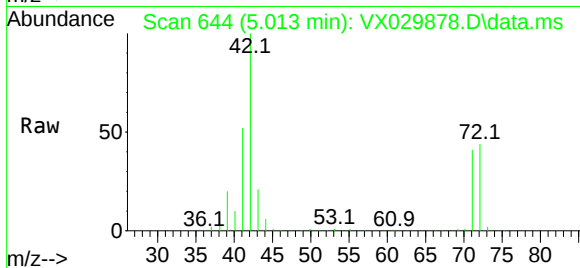
Tgt Ion: 42 Resp: 151603

Ion Ratio Lower Upper

42 100

72 44.0 36.5 54.7

71 41.8 33.9 50.9



#30

Chloroform

Concen: 19.969 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX029878.D

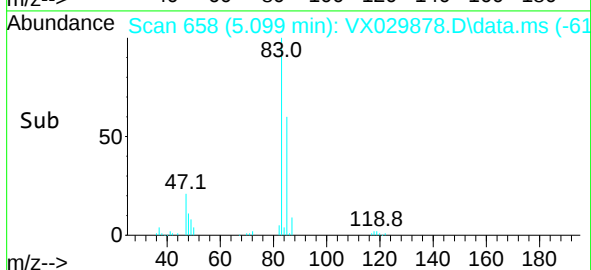
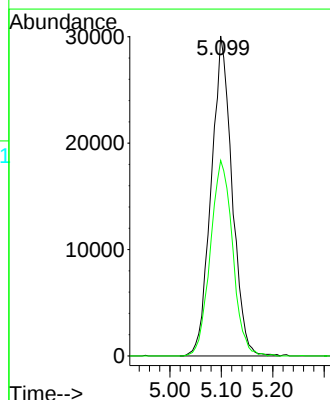
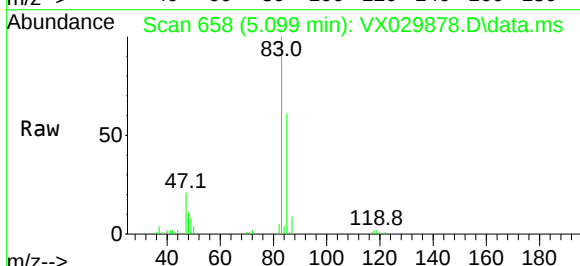
Acq: 29 Jun 2022 22:37

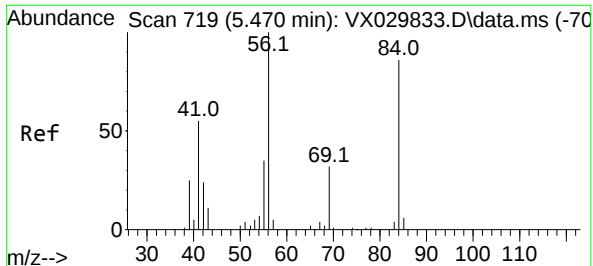
Tgt Ion: 83 Resp: 84854

Ion Ratio Lower Upper

83 100

85 61.1 51.5 77.3

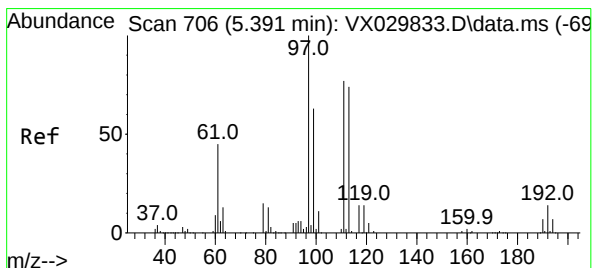
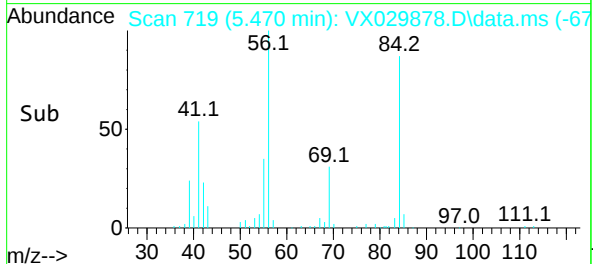
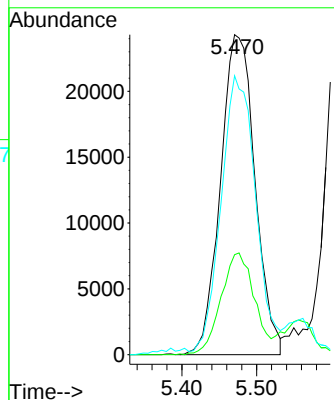
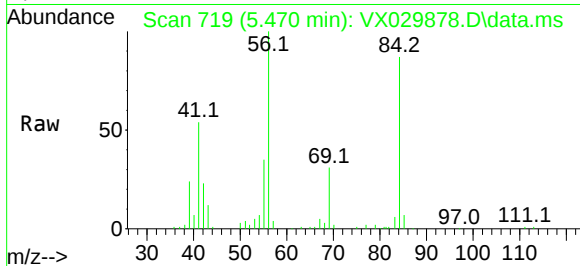




#31
Cyclohexane
Concen: 20.674 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

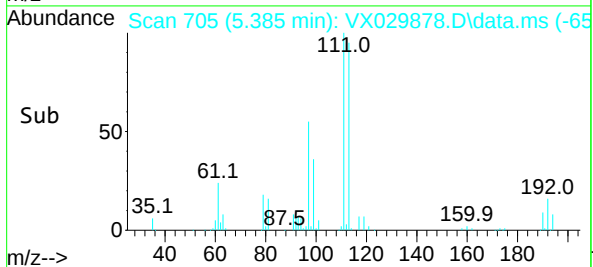
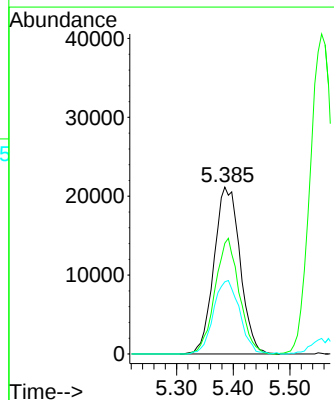
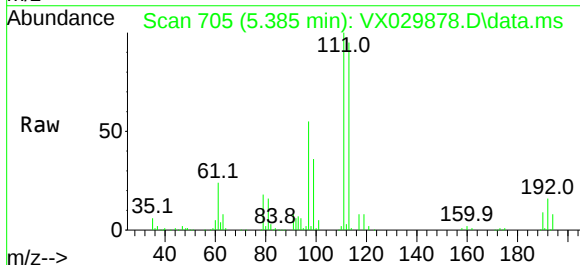
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS02

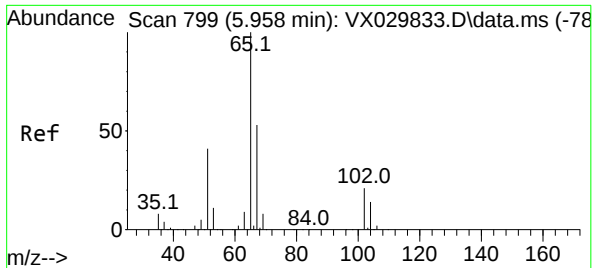
Tgt Ion: 56 Resp: 78062
Ion Ratio Lower Upper
56 100
69 31.0 25.4 38.0
84 85.8 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 19.967 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

Tgt Ion: 97 Resp: 67562
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 44.3 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 46.213 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

Instrument :

MSVOA_X

ClientSampleId :

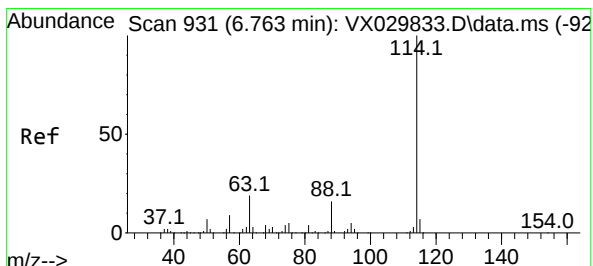
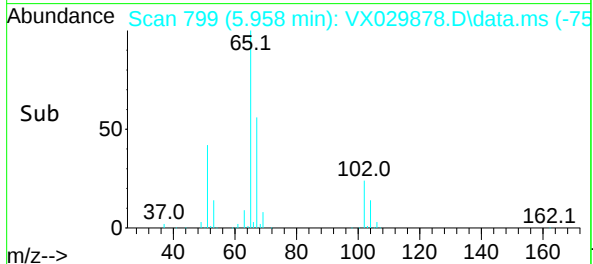
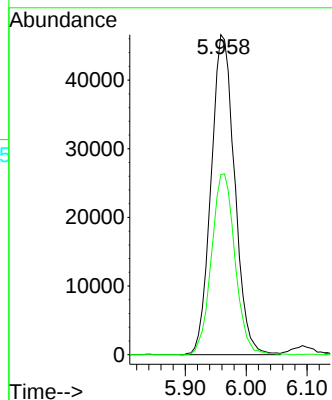
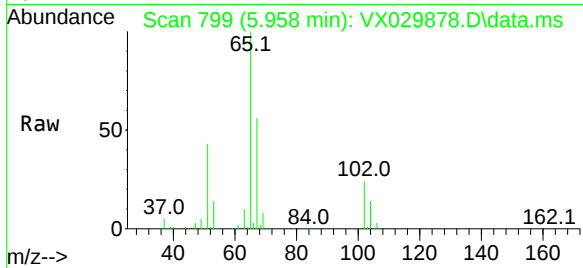
VX0629WBS02

Tgt Ion: 65 Resp: 125150

Ion Ratio Lower Upper

65 100

67 56.5 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: VX029878.D

Acq: 29 Jun 2022 22:37

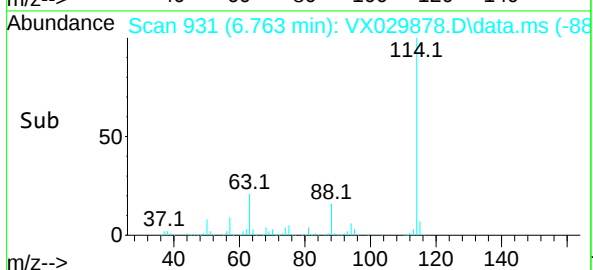
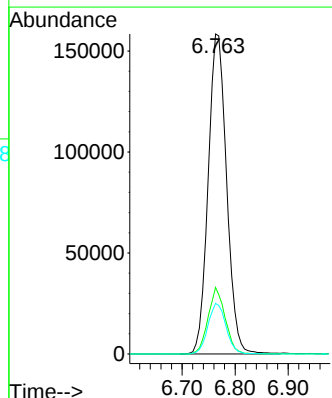
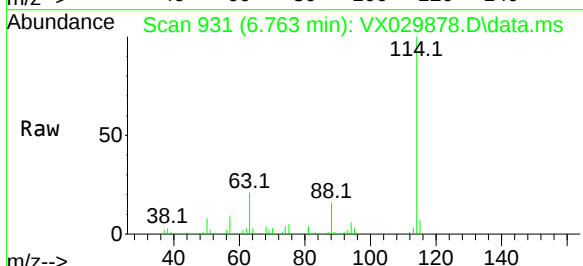
Tgt Ion: 114 Resp: 382917

Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.4

88 15.8 0.0 31.8

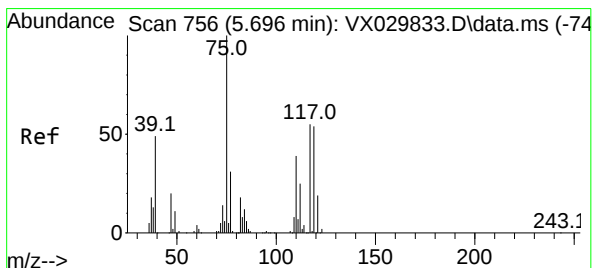
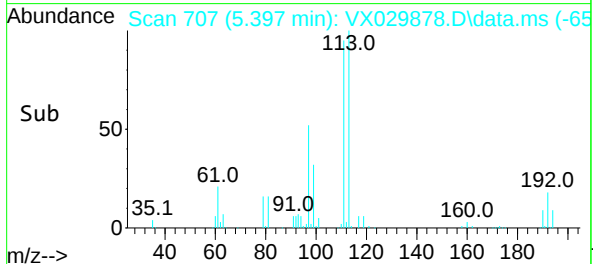
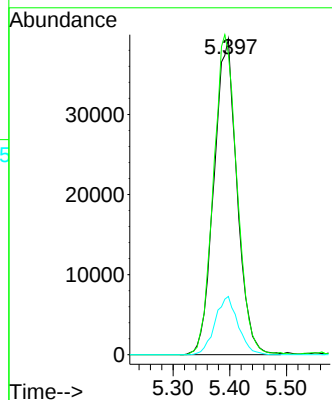
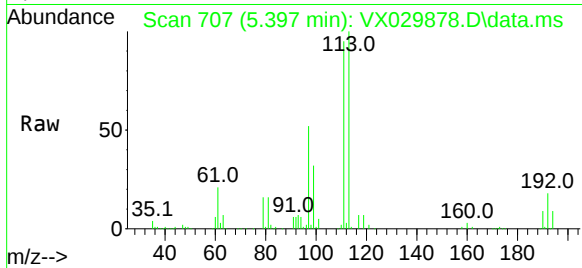




#35
Dibromofluoromethane
Concen: 46.653 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

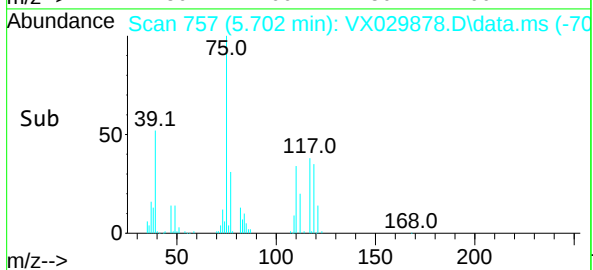
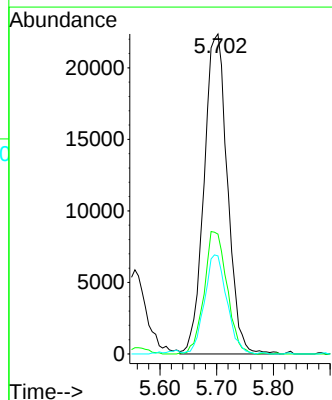
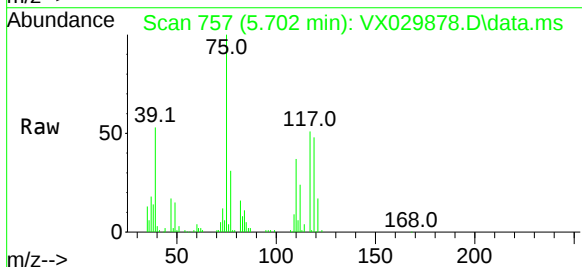
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS02

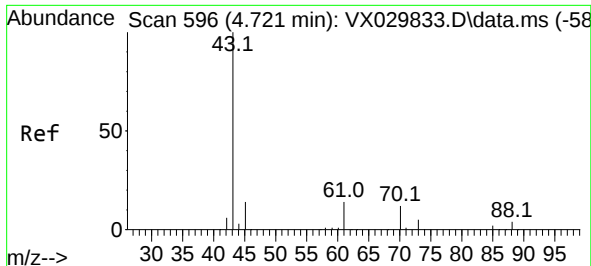
Tgt Ion:113 Resp: 111642
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 18.3 14.8 22.2



#36
1,1-Dichloropropene
Concen: 20.128 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

Tgt Ion: 75 Resp: 64063
Ion Ratio Lower Upper
75 100
110 37.3 19.3 57.9
77 29.7 24.4 36.6





#37

Ethyl Acetate

Concen: 19.505 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS02

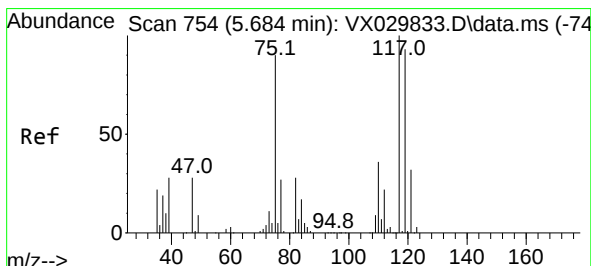
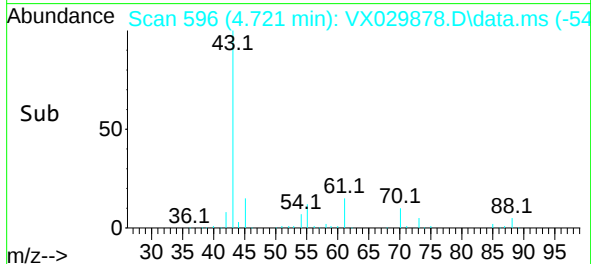
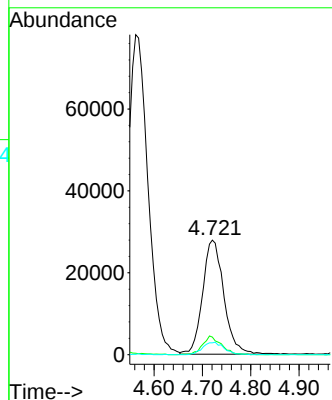
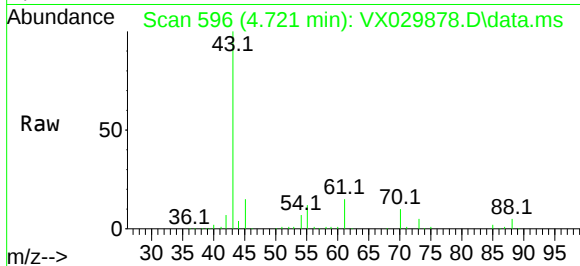
Tgt Ion: 43 Resp: 84906

Ion Ratio Lower Upper

43 100

61 14.5 11.7 17.5

70 10.9 9.3 13.9



#38

Carbon Tetrachloride

Concen: 19.817 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

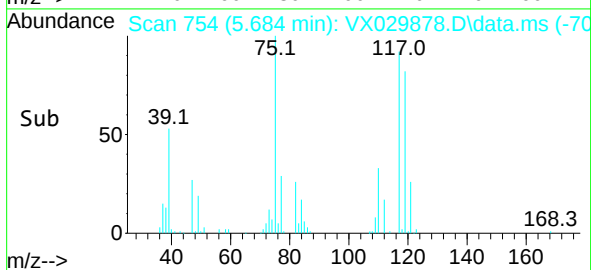
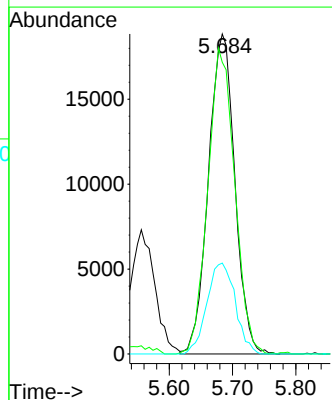
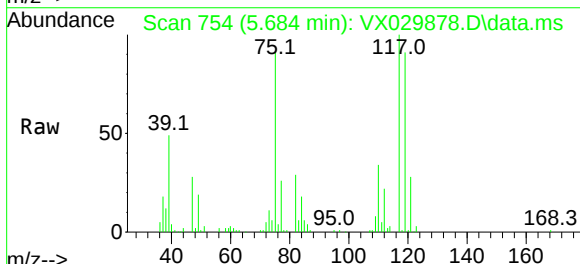
Tgt Ion: 117 Resp: 54653

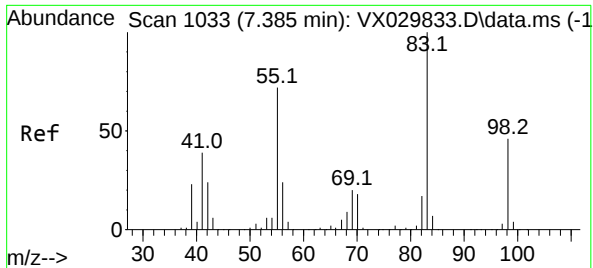
Ion Ratio Lower Upper

117 100

119 90.8 74.1 111.1

121 28.4 25.8 38.8

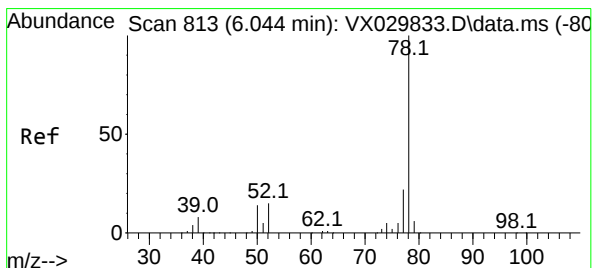
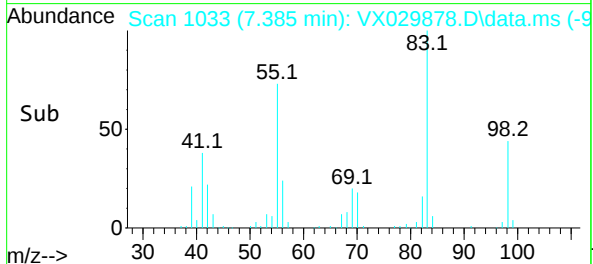
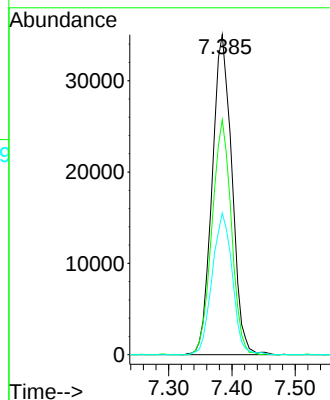
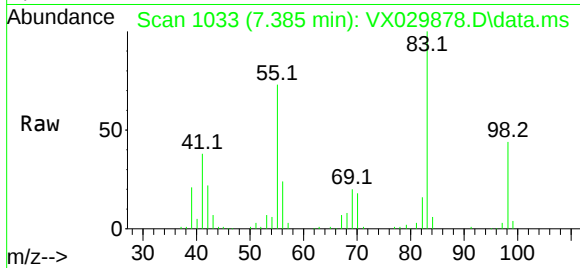




#39
Methylcyclohexane
Concen: 19.739 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

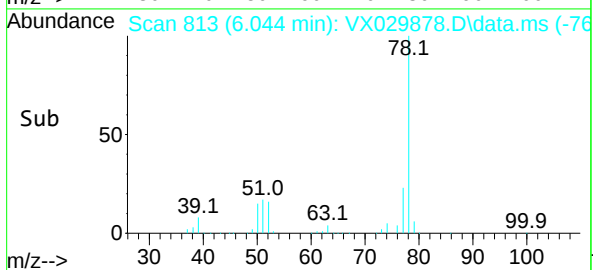
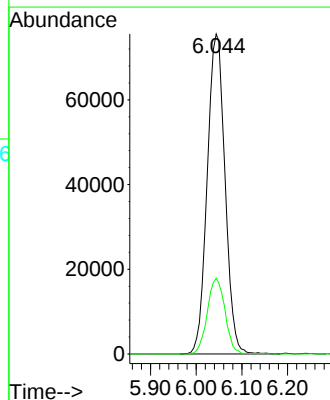
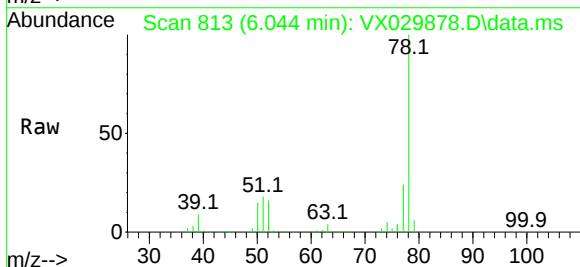
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS02

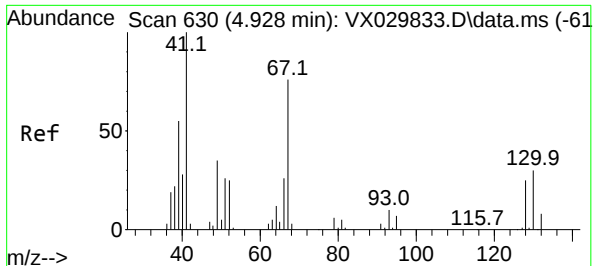
Tgt Ion: 83 Resp: 75961
Ion Ratio Lower Upper
83 100
55 73.4 57.7 86.5
98 44.2 36.5 54.7



#40
Benzene
Concen: 19.828 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

Tgt Ion: 78 Resp: 204059
Ion Ratio Lower Upper
78 100
77 23.7 18.0 27.0

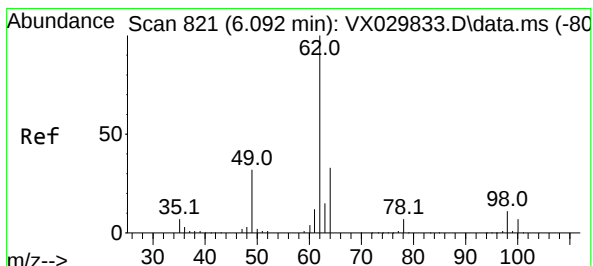
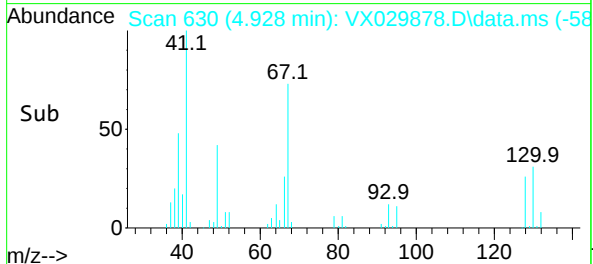
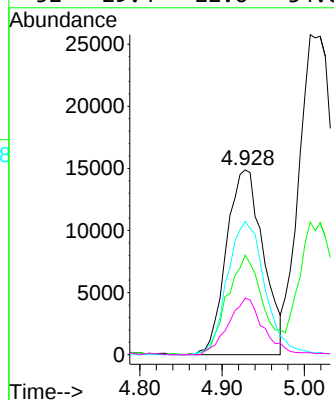
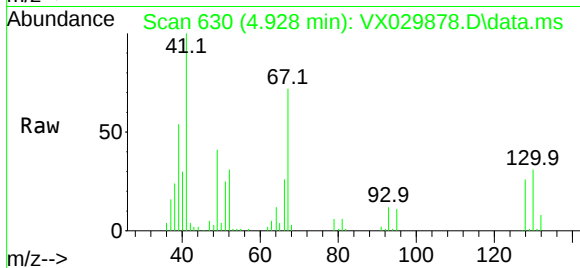




#41
Methacrylonitrile
Concen: 20.020 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

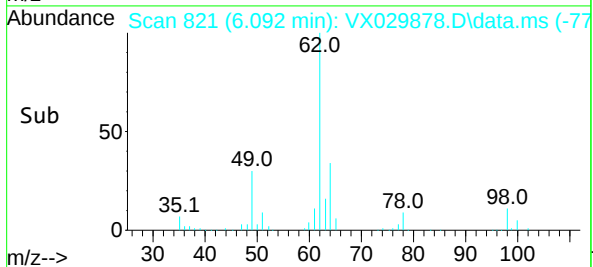
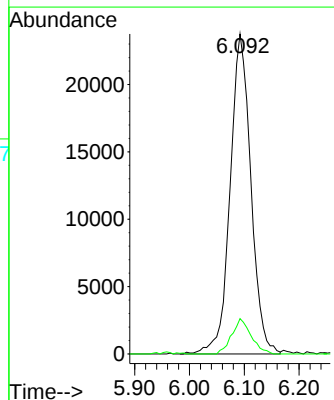
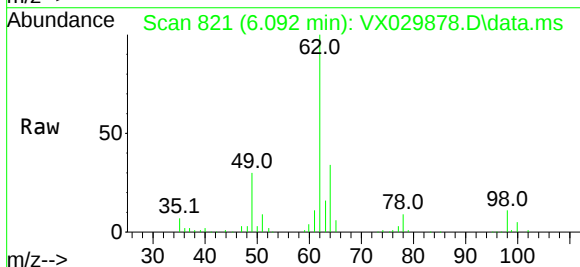
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS02

Tgt Ion: 41	Resp: 46327
Ion Ratio	Lower Upper
41 100	
39 53.0	42.9 64.3
67 73.4	60.1 90.1
52 29.4	22.6 34.0



#42
1,2-Dichloroethane
Concen: 19.812 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

Tgt Ion: 62	Resp: 62579
Ion Ratio	Lower Upper
62 100	
98 10.2	0.0 20.2

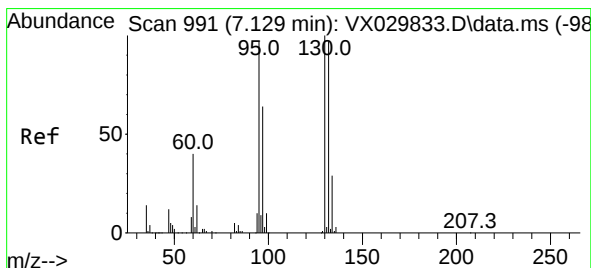
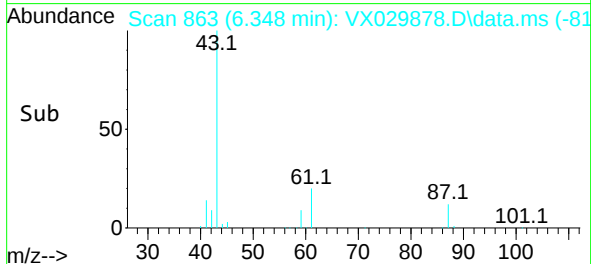
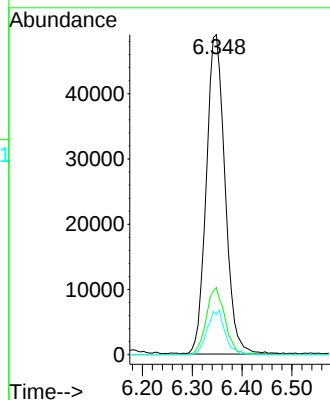
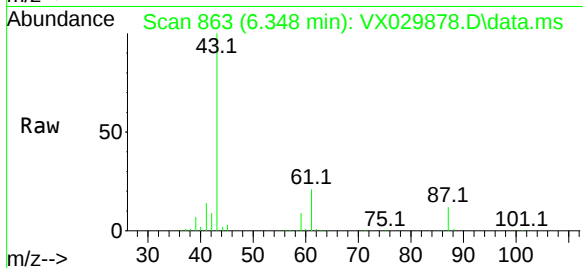




#43
Isopropyl Acetate
Concen: 19.506 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

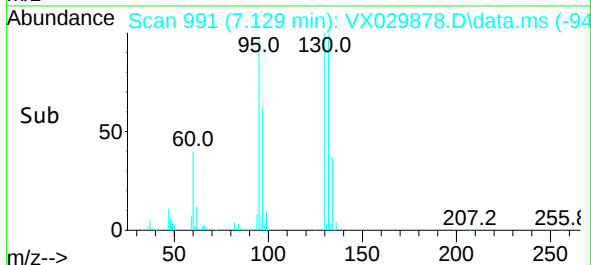
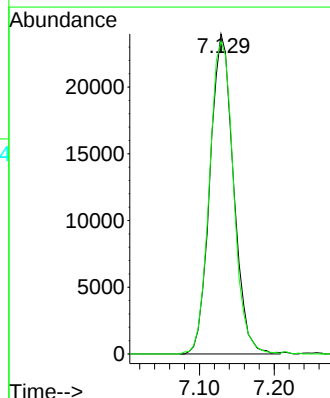
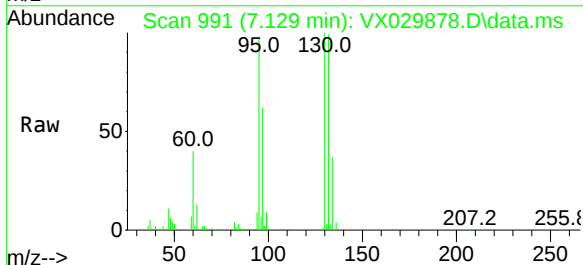
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS02

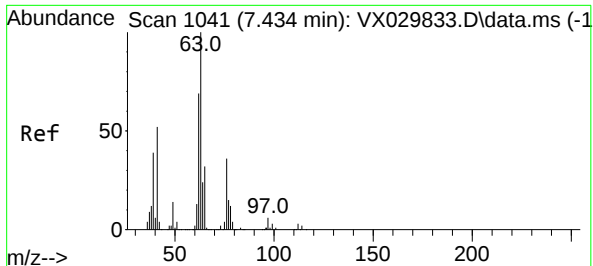
Tgt Ion: 43 Resp: 127859
Ion Ratio Lower Upper
43 100
61 21.0 16.5 24.7
87 13.1 11.1 16.7



#44
Trichloroethene
Concen: 18.926 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

Tgt Ion:130 Resp: 52457
Ion Ratio Lower Upper
130 100
95 97.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.805 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

Instrument :

MSVOA_X

ClientSampleId :

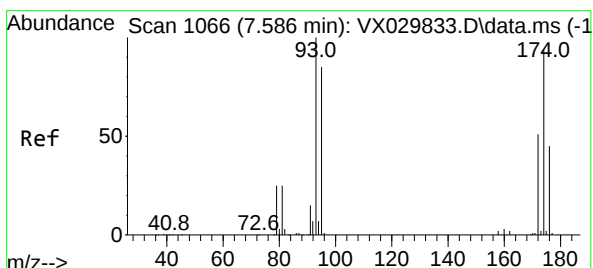
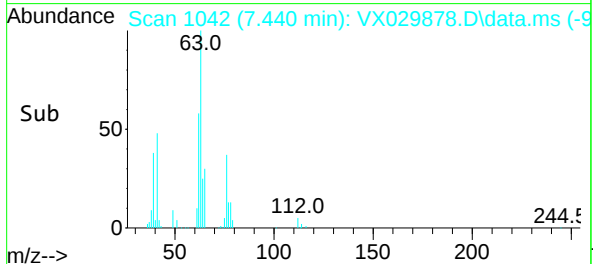
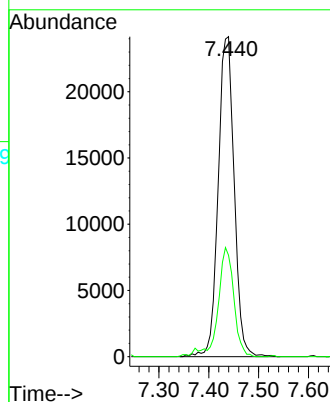
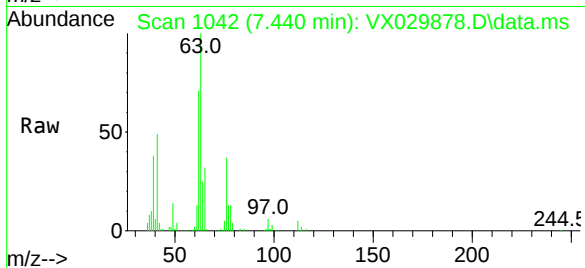
VX0629WBS02

Tgt Ion: 63 Resp: 53845

Ion Ratio Lower Upper

63 100

65 31.7 25.2 37.8



#46

Dibromomethane

Concen: 19.753 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

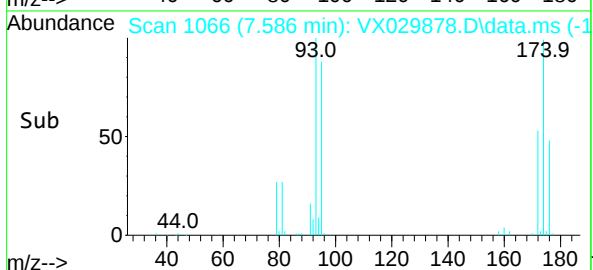
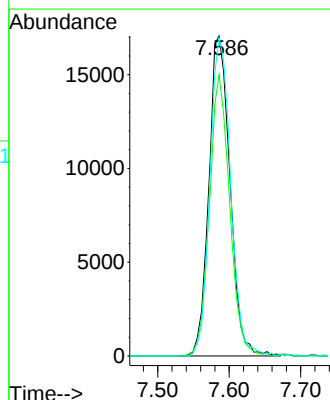
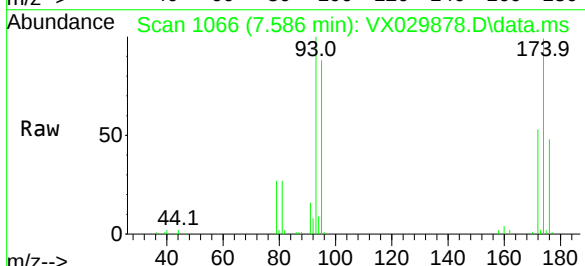
Tgt Ion: 93 Resp: 35131

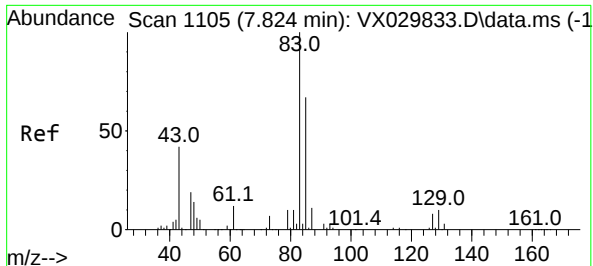
Ion Ratio Lower Upper

93 100

95 83.9 67.4 101.0

174 97.1 75.6 113.4

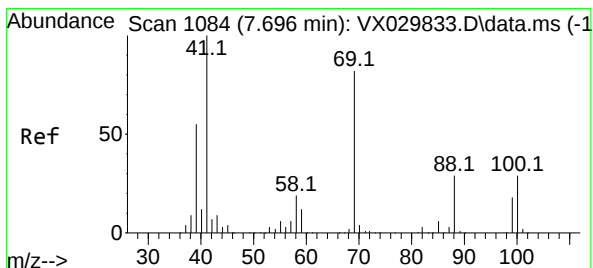
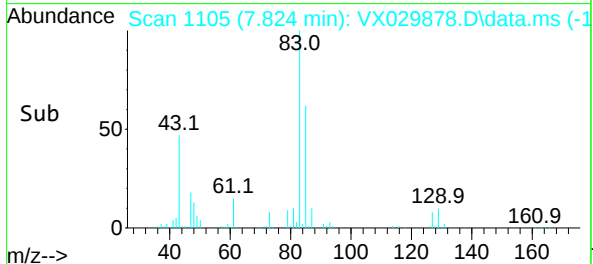
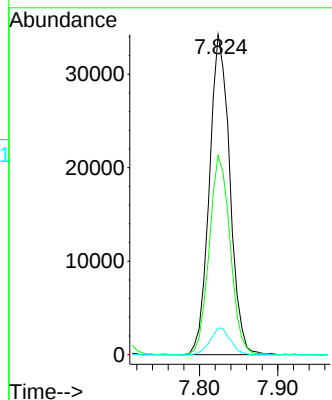
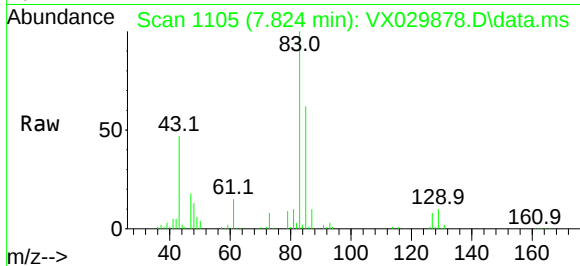




#47
 Bromodichloromethane
 Concen: 19.444 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX029878.D
 Acq: 29 Jun 2022 22:37

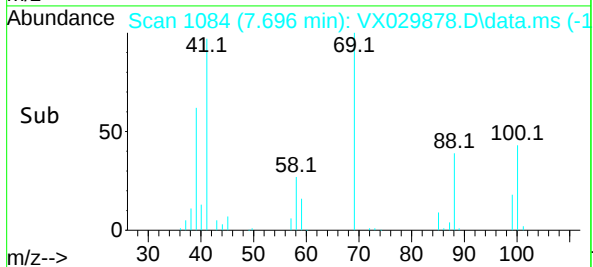
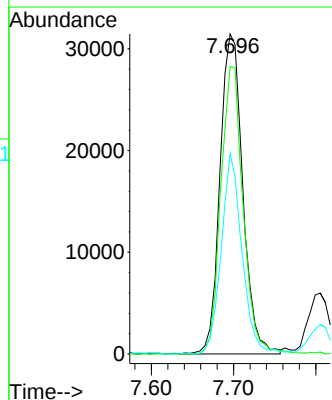
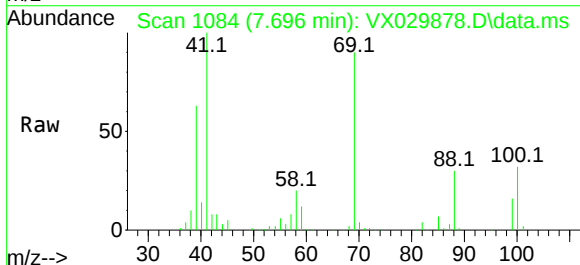
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS02

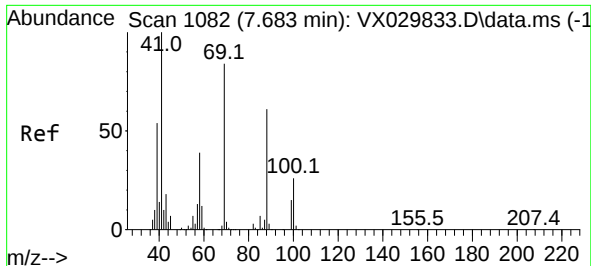
Tgt Ion: 83	Resp: 61984
Ion Ratio	Lower Upper
83 100	
85 62.2	53.5 80.3
127 8.4	6.6 10.0



#48
 Methyl methacrylate
 Concen: 19.506 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.000 min
 Lab File: VX029878.D
 Acq: 29 Jun 2022 22:37

Tgt Ion: 41	Resp: 60623
Ion Ratio	Lower Upper
41 100	
69 87.9	68.8 103.2
39 56.9	44.6 66.8





#49

1,4-Dioxane

Concen: 419.395 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS02

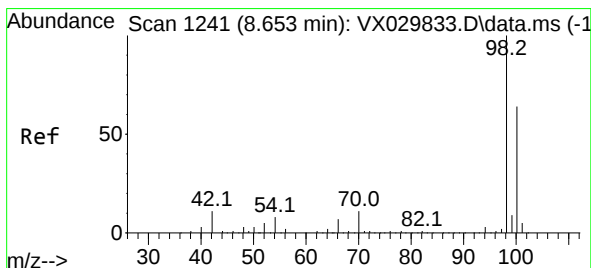
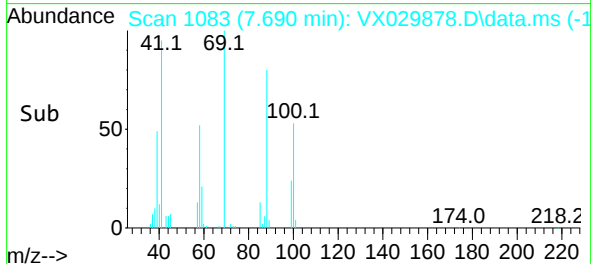
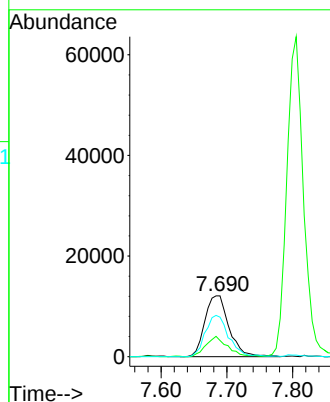
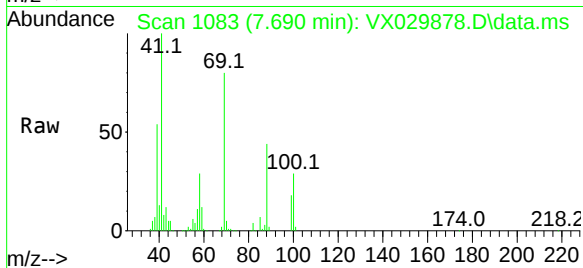
Tgt Ion: 88 Resp: 30865

Ion Ratio Lower Upper

88 100

43 30.0 23.8 35.8

58 66.1 53.8 80.6



#50

Toluene-d8

Concen: 48.180 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029878.D

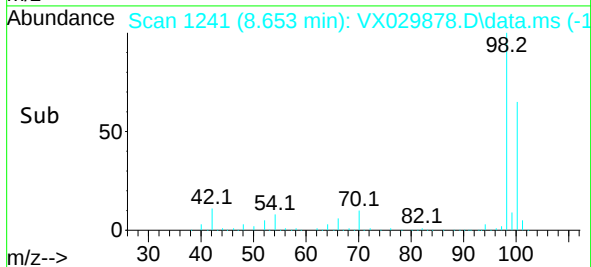
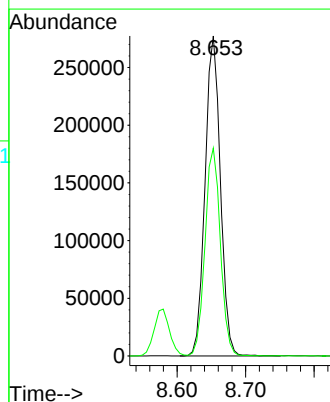
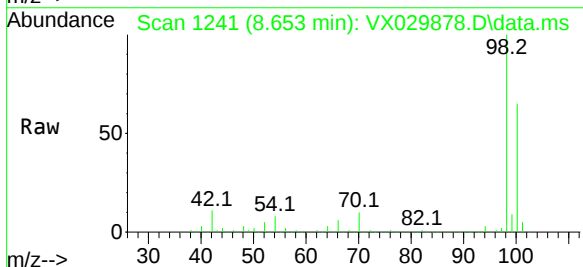
Acq: 29 Jun 2022 22:37

Tgt Ion: 98 Resp: 432535

Ion Ratio Lower Upper

98 100

100 65.0 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 99.313 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

Instrument :

MSVOA_X

ClientSampleId :

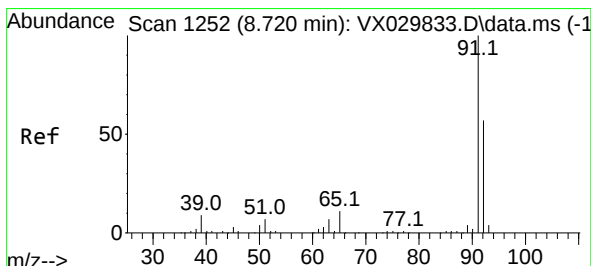
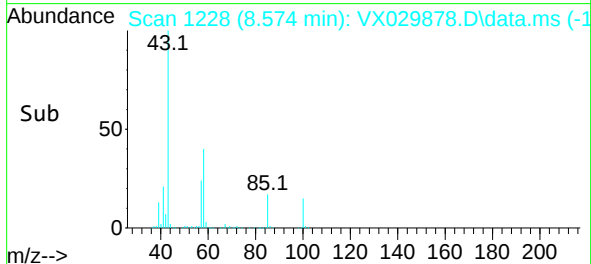
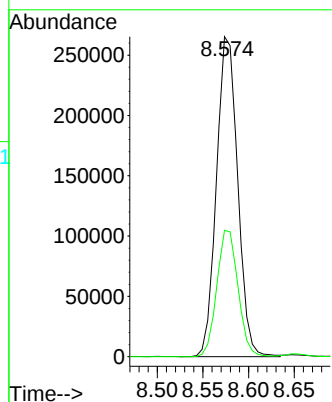
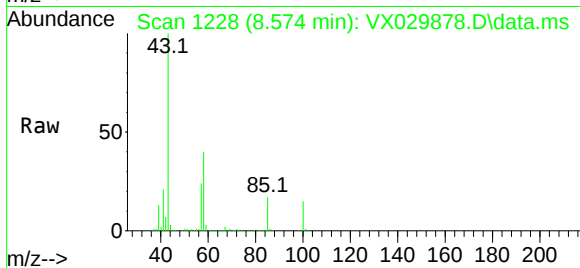
VX0629WBS02

Tgt Ion: 43 Resp: 429270

Ion Ratio Lower Upper

43 100

58 39.5 31.4 47.2



#52

Toluene

Concen: 20.099 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029878.D

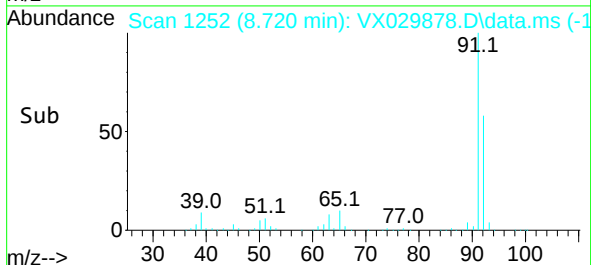
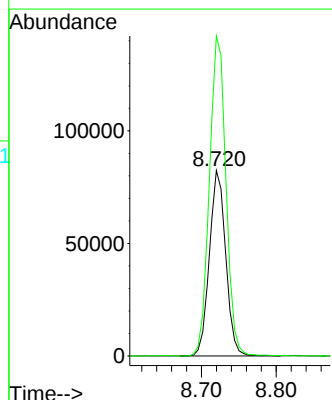
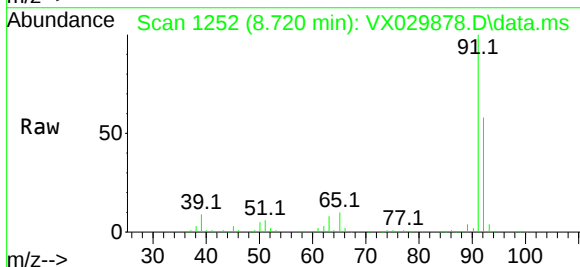
Acq: 29 Jun 2022 22:37

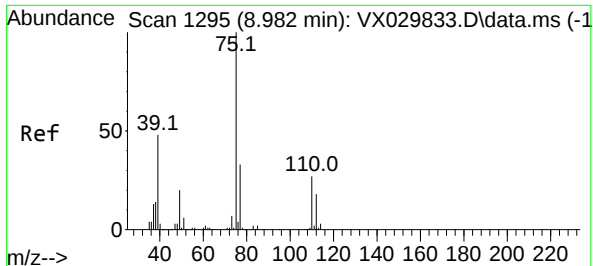
Tgt Ion: 92 Resp: 124820

Ion Ratio Lower Upper

92 100

91 175.6 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 18.591 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

Instrument :

MSVOA_X

ClientSampleId :

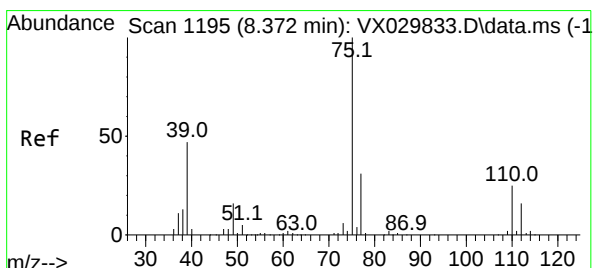
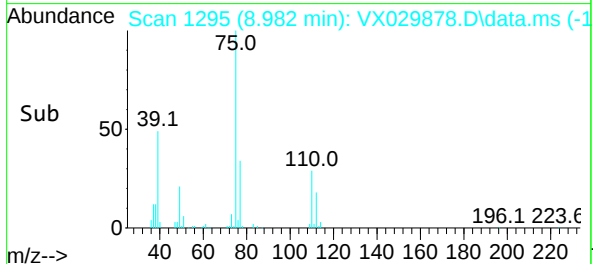
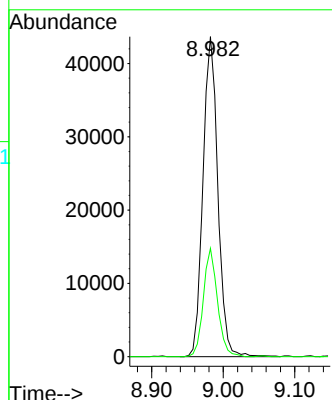
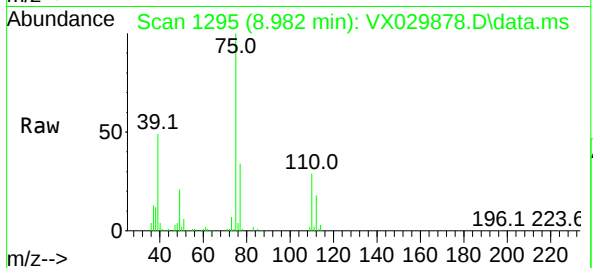
VX0629WBS02

Tgt Ion: 75 Resp: 63155

Ion Ratio Lower Upper

75 100

77 33.8 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 19.361 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

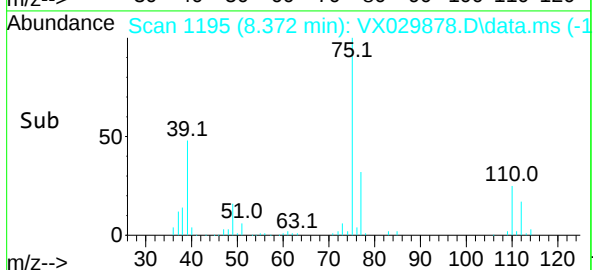
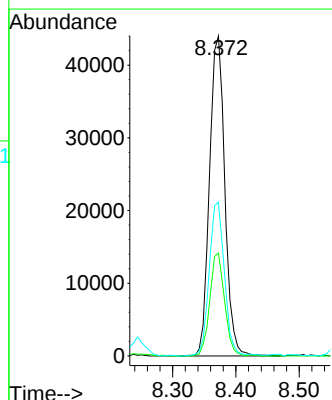
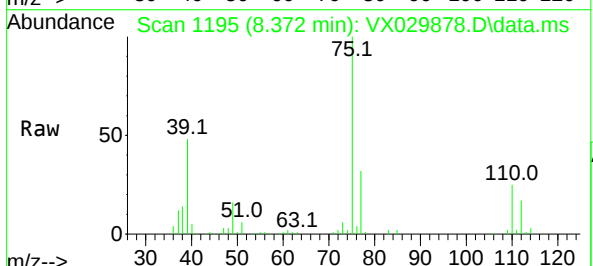
Tgt Ion: 75 Resp: 74323

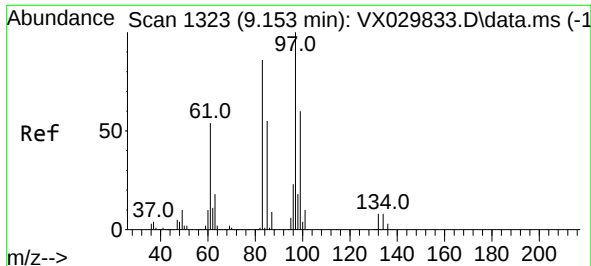
Ion Ratio Lower Upper

75 100

77 32.2 25.0 37.4

39 48.0 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 19.322 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS02

Tgt Ion: 97 Resp: 52279

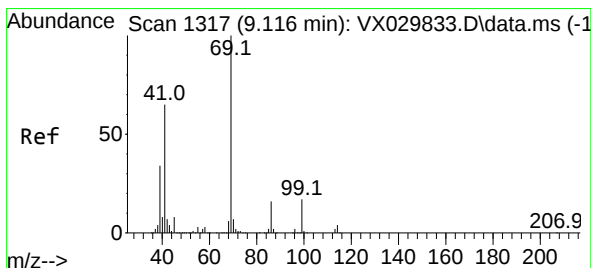
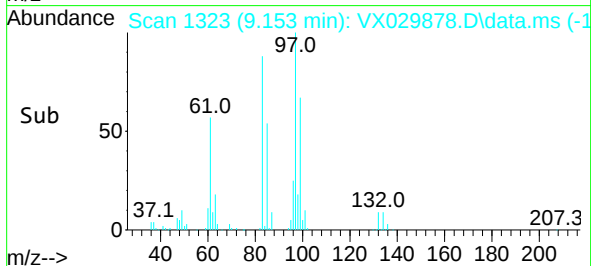
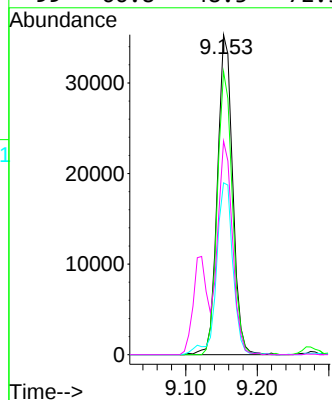
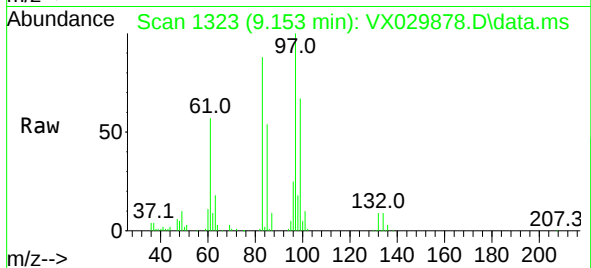
Ion Ratio Lower Upper

97 100

83 88.5 68.9 103.3

85 53.7 44.0 66.0

99 66.8 48.3 72.5



#56

Ethyl methacrylate

Concen: 19.814 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

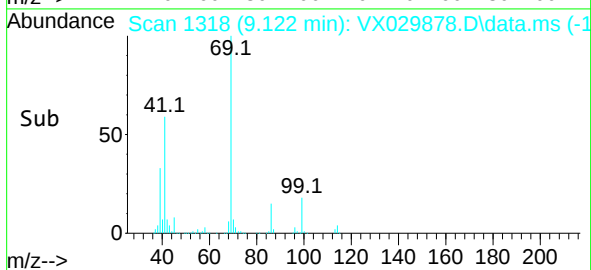
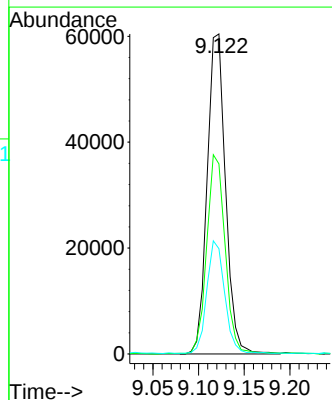
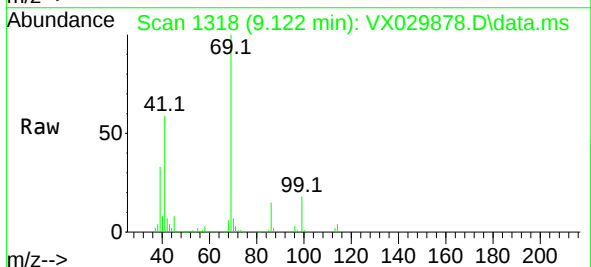
Tgt Ion: 69 Resp: 84522

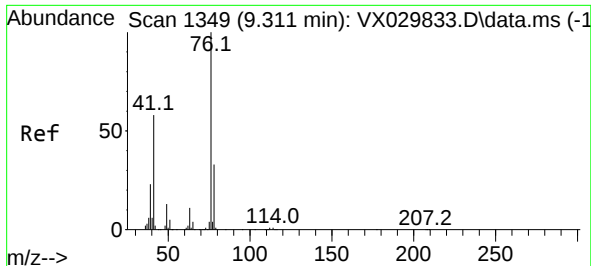
Ion Ratio Lower Upper

69 100

41 62.8 52.3 78.5

39 34.5 28.2 42.4





#57

1,3-Dichloropropane

Concen: 19.705 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

Instrument :

MSVOA_X

ClientSampleId :

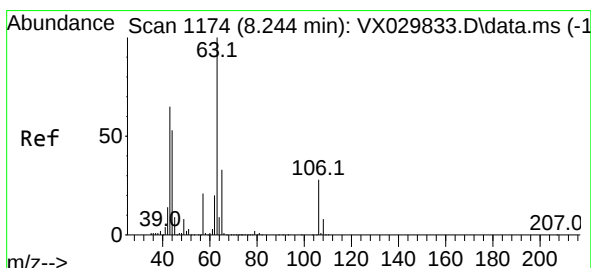
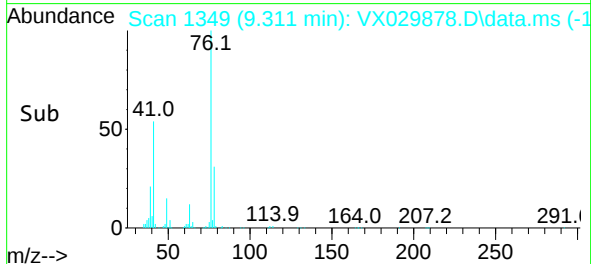
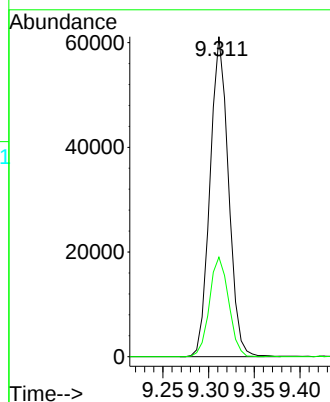
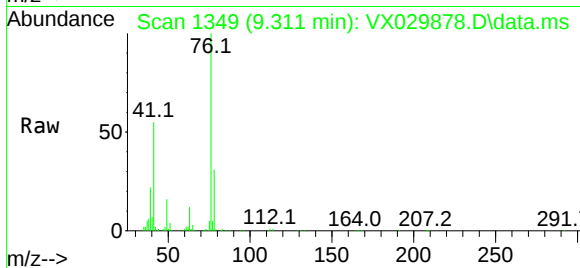
VX0629WBS02

Tgt Ion: 76 Resp: 85772

Ion Ratio Lower Upper

76 100

78 32.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 99.141 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029878.D

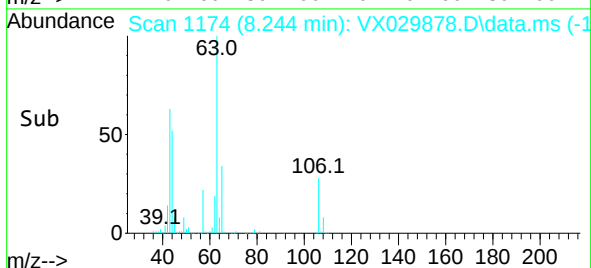
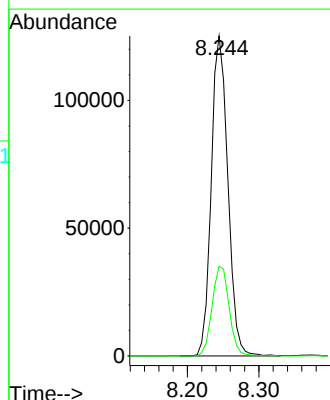
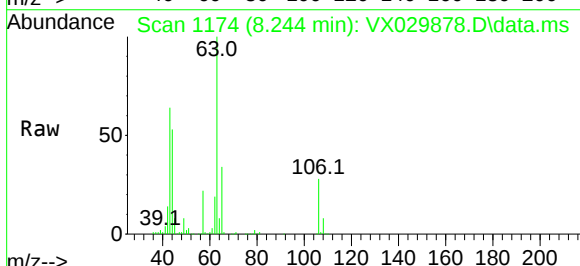
Acq: 29 Jun 2022 22:37

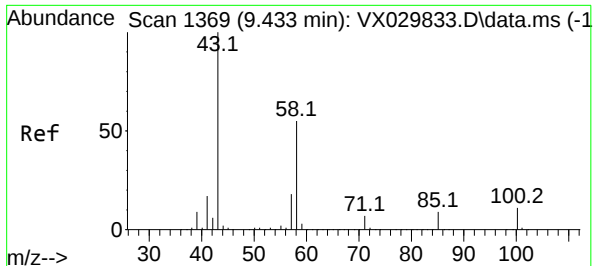
Tgt Ion: 63 Resp: 201806

Ion Ratio Lower Upper

63 100

106 28.7 22.2 33.2





#59

2-Hexanone

Concen: 99.074 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

Instrument :

MSVOA_X

ClientSampleId :

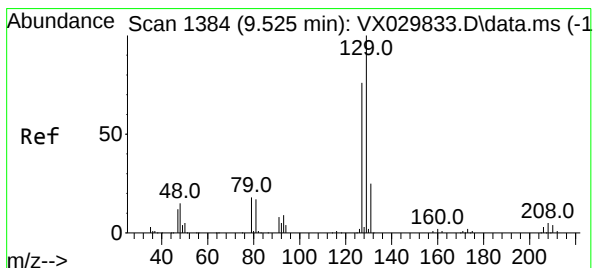
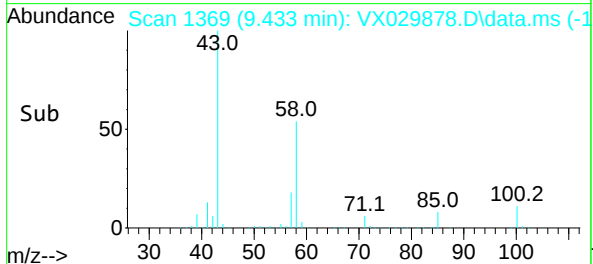
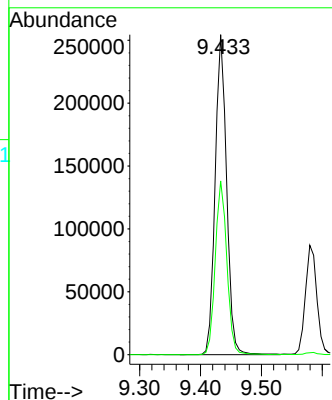
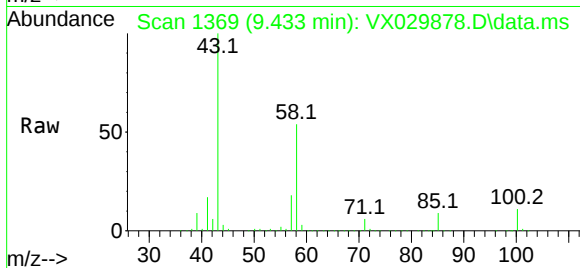
VX0629WBS02

Tgt Ion: 43 Resp: 332334

Ion Ratio Lower Upper

43 100

58 55.0 27.6 82.8



#60

Dibromochloromethane

Concen: 18.936 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029878.D

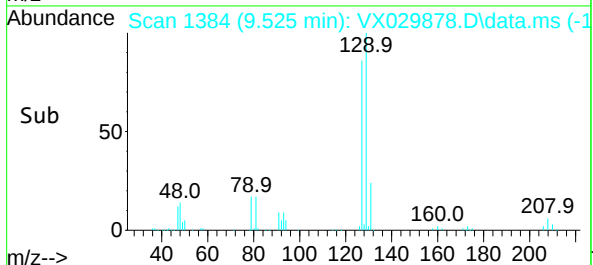
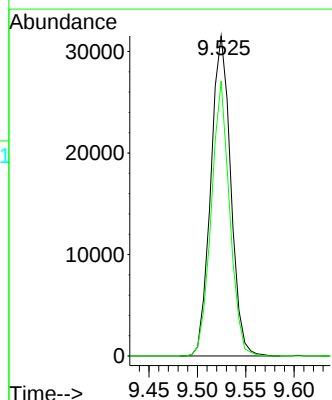
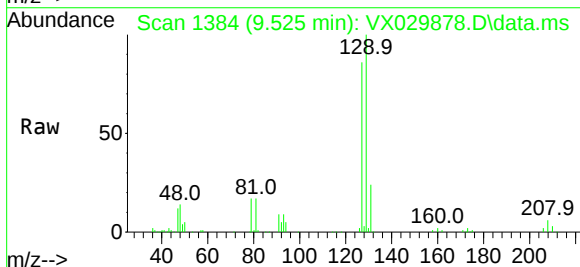
Acq: 29 Jun 2022 22:37

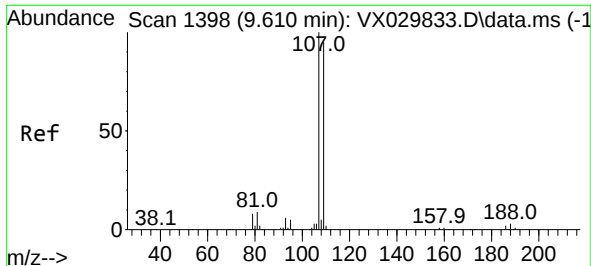
Tgt Ion: 129 Resp: 45268

Ion Ratio Lower Upper

129 100

127 79.0 38.5 115.5

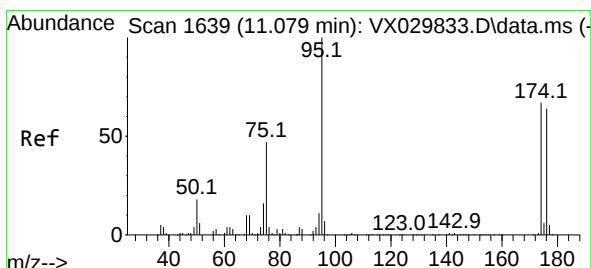
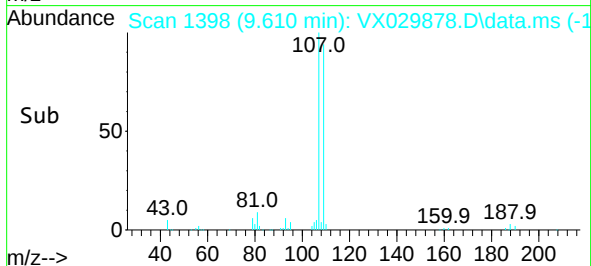
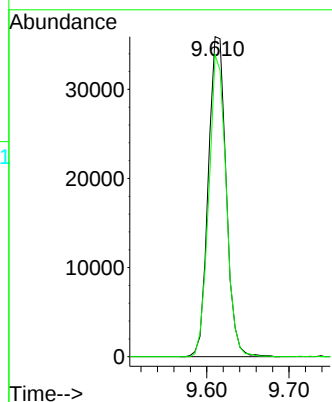
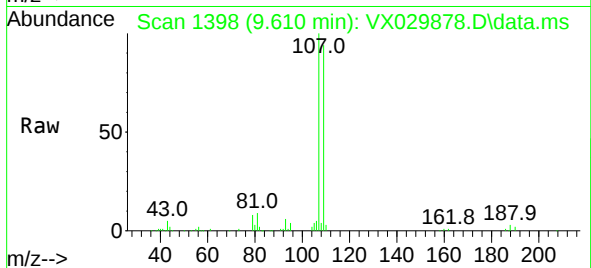




#61
1,2-Dibromoethane
Concen: 19.539 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

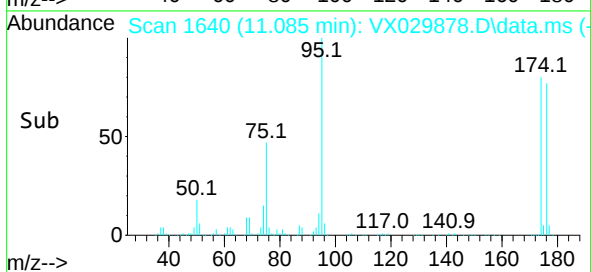
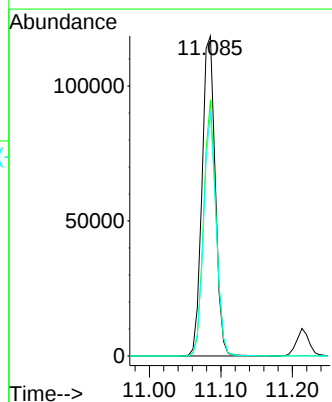
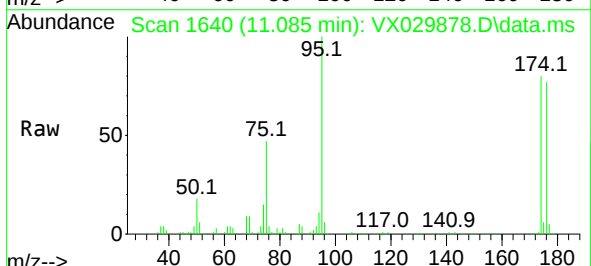
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS02

Tgt Ion:107 Resp: 54024
Ion Ratio Lower Upper
107 100
109 92.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 47.843 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

Tgt Ion: 95 Resp: 151824
Ion Ratio Lower Upper
95 100
174 75.1 0.0 149.0
176 72.5 0.0 146.0

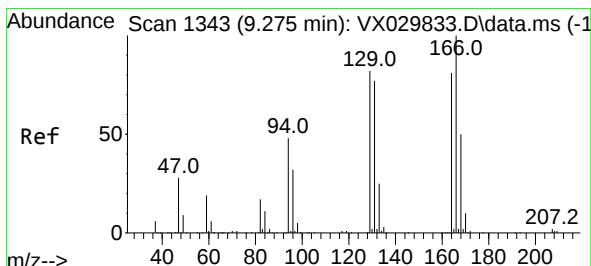
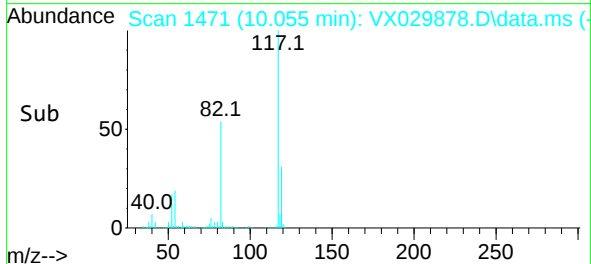
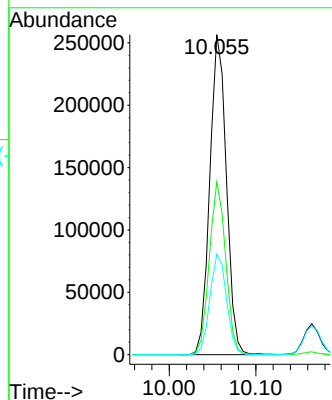
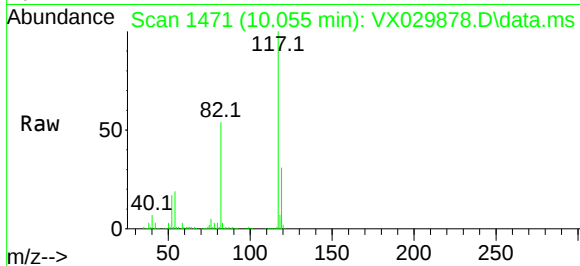




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

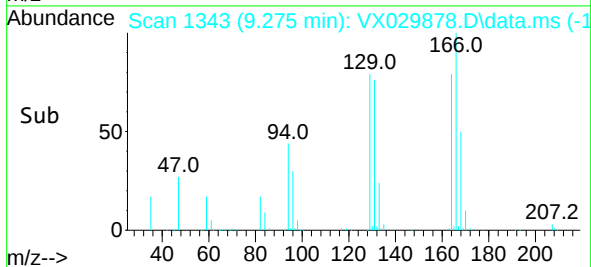
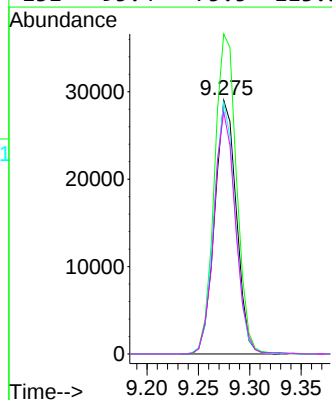
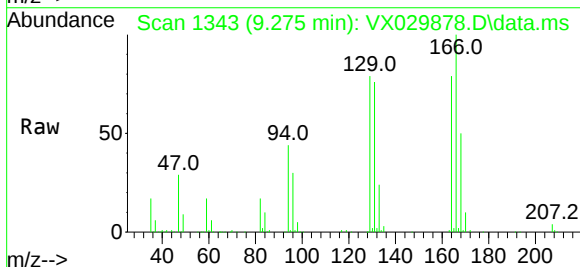
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS02

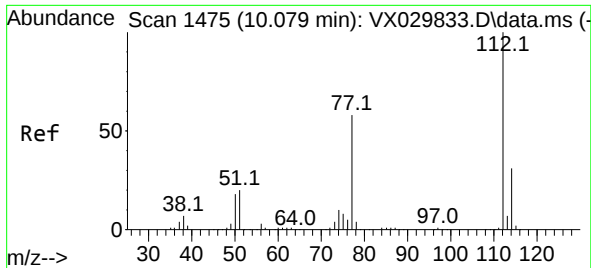
Tgt Ion:117	Resp:	341012
Ion	Ratio	Lower Upper
117	100	
82	54.0	42.7 64.1
119	31.4	25.4 38.2



#64
Tetrachloroethene
Concen: 20.662 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

Tgt Ion:164	Resp:	42499
Ion	Ratio	Lower Upper
164	100	
166	126.1	98.2 147.4
129	99.0	80.8 121.2
131	95.4	75.5 113.3

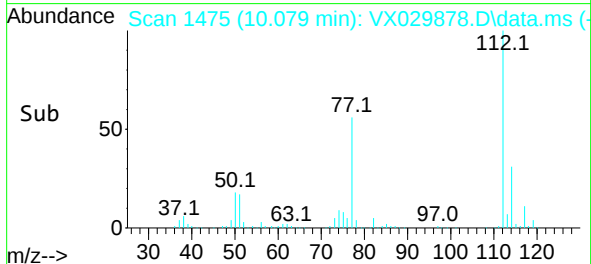
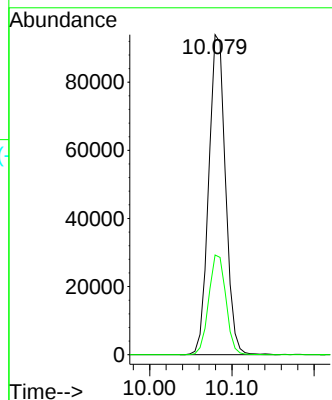
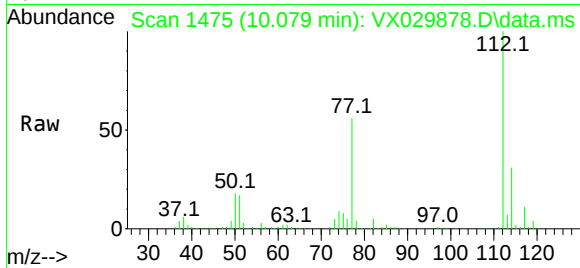




#65
Chlorobenzene
Concen: 19.438 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

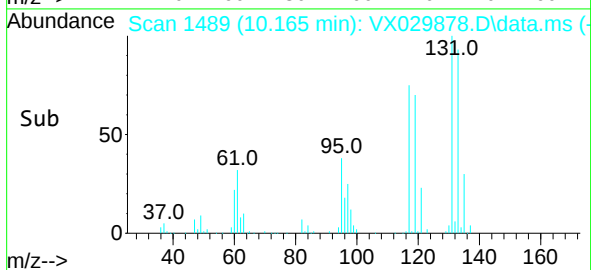
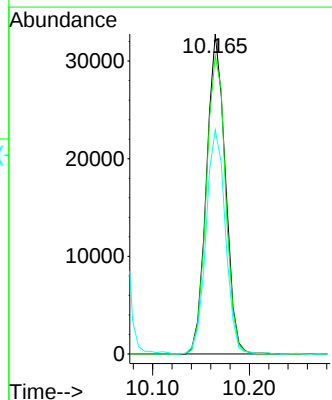
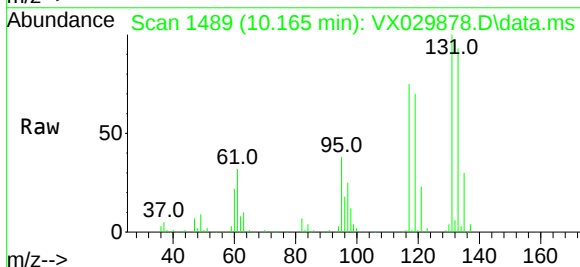
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS02

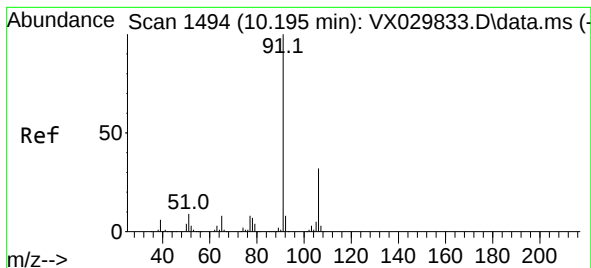
Tgt Ion:112 Resp: 133060
Ion Ratio Lower Upper
112 100
114 31.2 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.391 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

Tgt Ion:131 Resp: 44351
Ion Ratio Lower Upper
131 100
133 95.1 46.9 140.8
119 72.4 34.4 103.1





#67

Ethyl Benzene

Concen: 20.151 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

Instrument :

MSVOA_X

ClientSampleId :

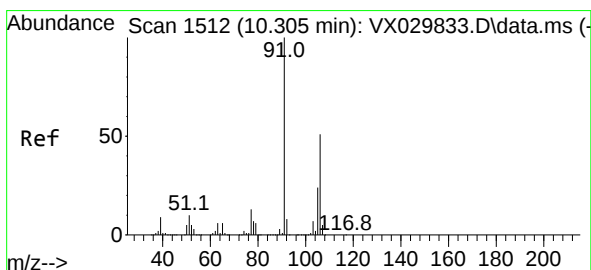
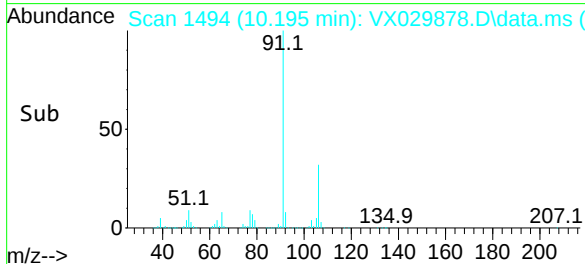
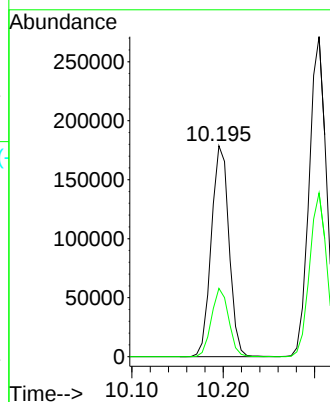
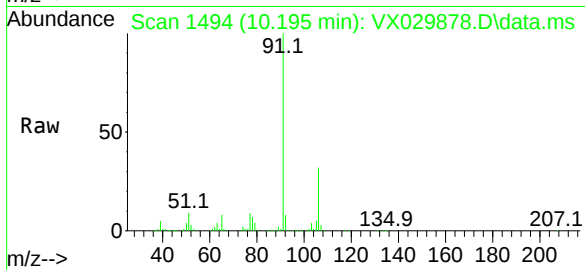
VX0629WBS02

Tgt Ion: 91 Resp: 239931

Ion Ratio Lower Upper

91 100

106 32.4 25.5 38.3



#68

m/p-Xylenes

Concen: 40.181 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029878.D

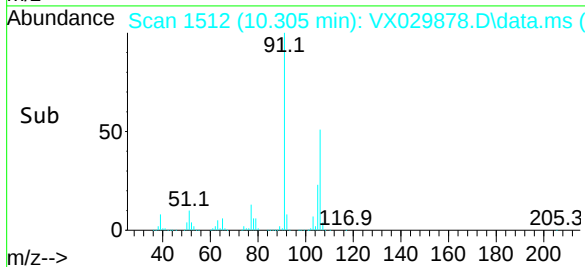
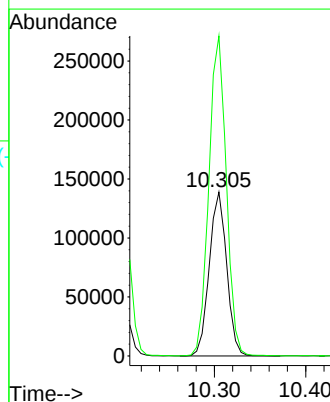
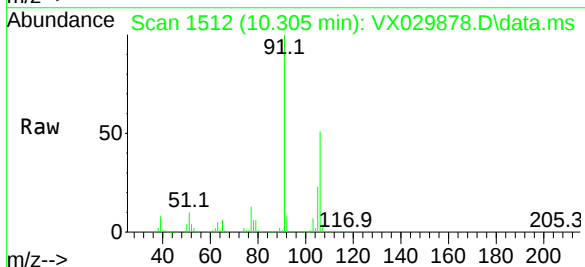
Acq: 29 Jun 2022 22:37

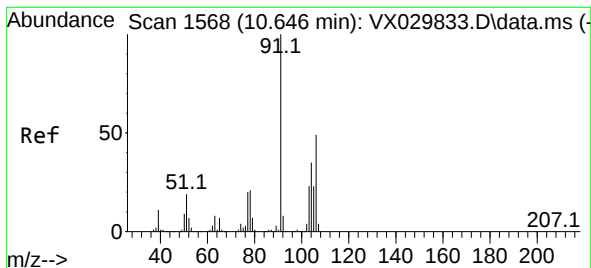
Tgt Ion: 106 Resp: 183485

Ion Ratio Lower Upper

106 100

91 195.2 158.2 237.4





#69

o-Xylene

Concen: 19.843 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

Instrument :

MSVOA_X

ClientSampleId :

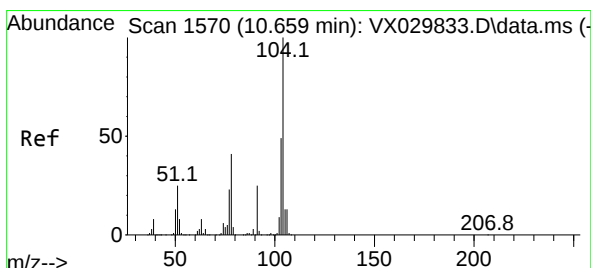
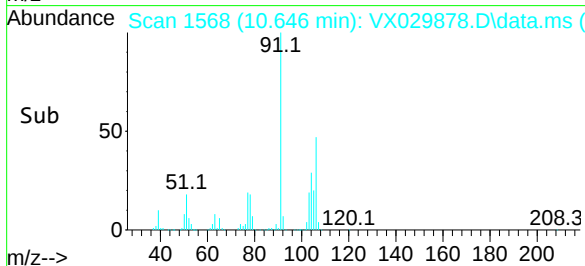
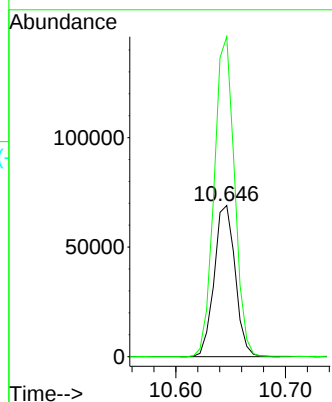
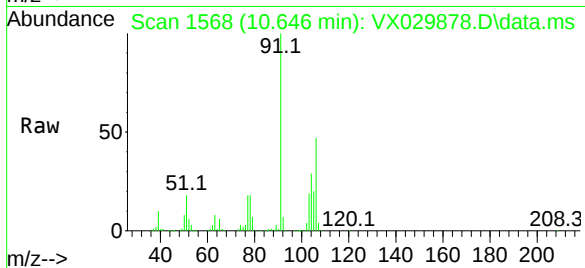
VX0629WBS02

Tgt Ion:106 Resp: 91781

Ion Ratio Lower Upper

106 100

91 205.6 103.8 311.6



#70

Styrene

Concen: 19.398 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

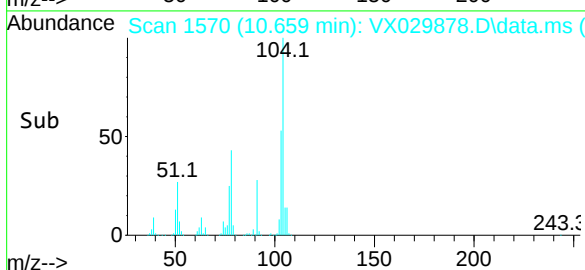
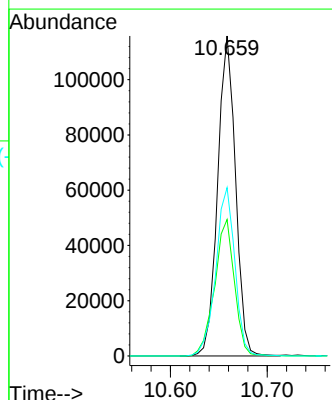
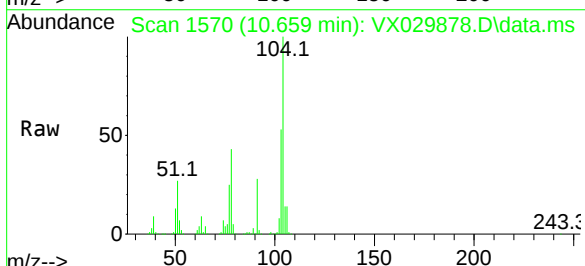
Tgt Ion:104 Resp: 148309

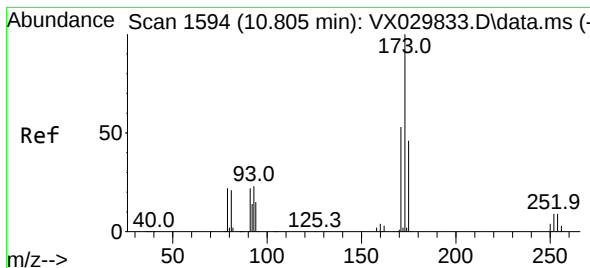
Ion Ratio Lower Upper

104 100

78 47.4 37.8 56.8

103 56.3 44.5 66.7





#71

Bromoform

Concen: 18.257 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS02

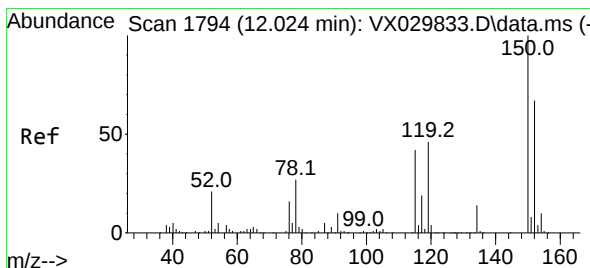
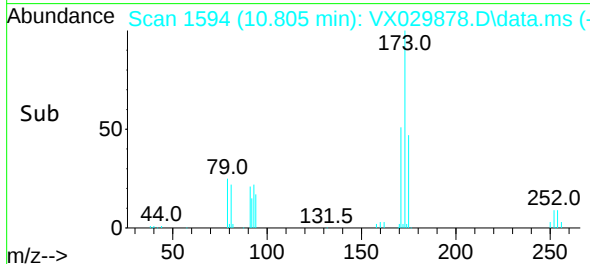
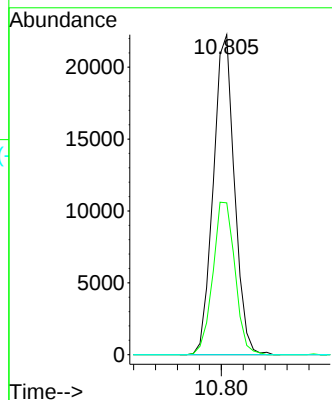
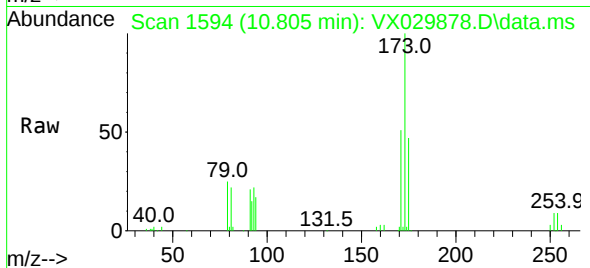
Tgt Ion:173 Resp: 29785

Ion Ratio Lower Upper

173 100

175 50.0 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: VX029878.D

Acq: 29 Jun 2022 22:37

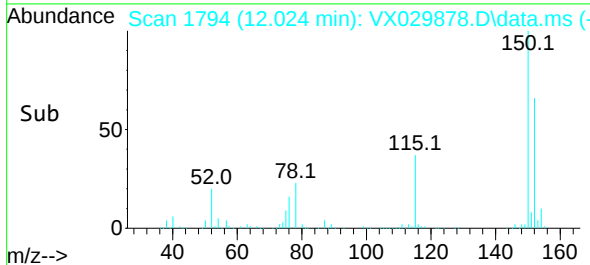
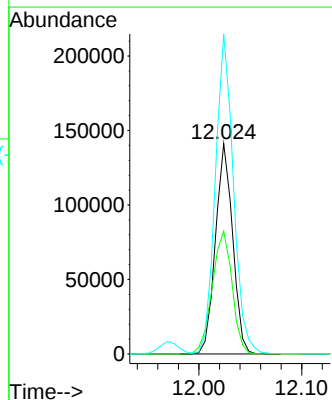
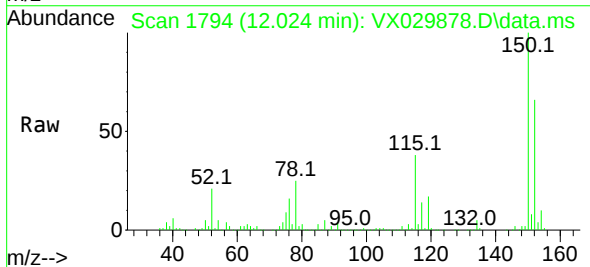
Tgt Ion:152 Resp: 163967

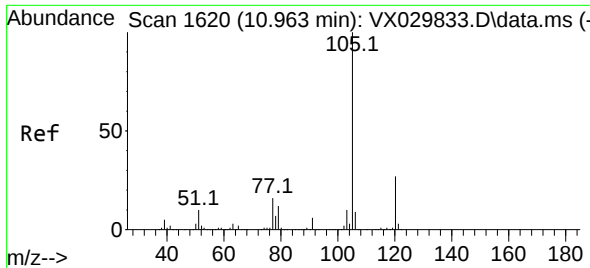
Ion Ratio Lower Upper

152 100

115 67.4 40.5 121.5

150 159.4 0.0 347.0

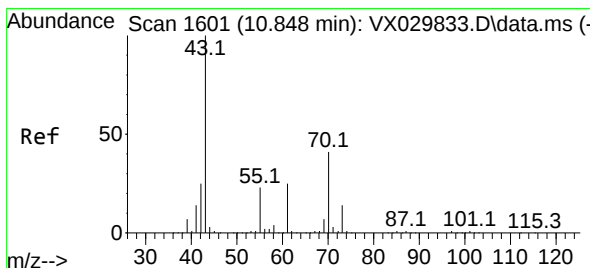
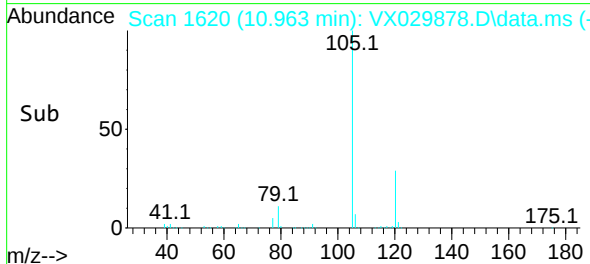
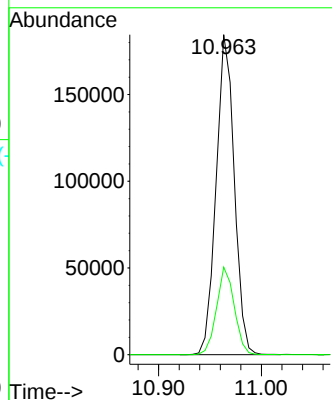
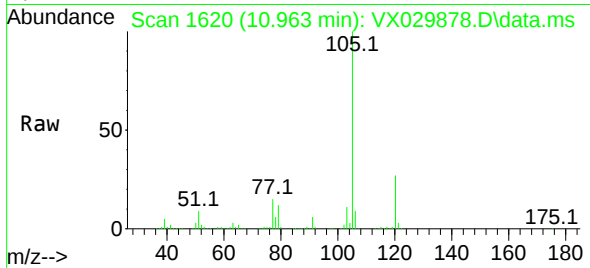




#73
Isopropylbenzene
Concen: 19.006 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

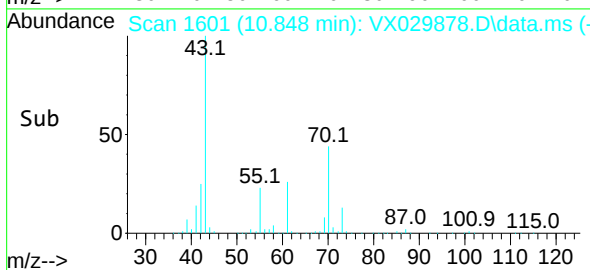
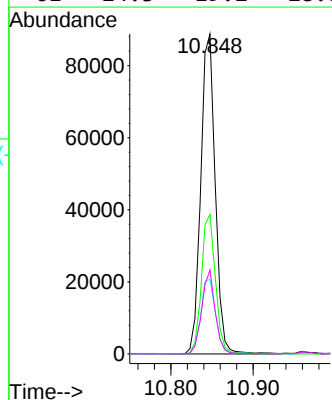
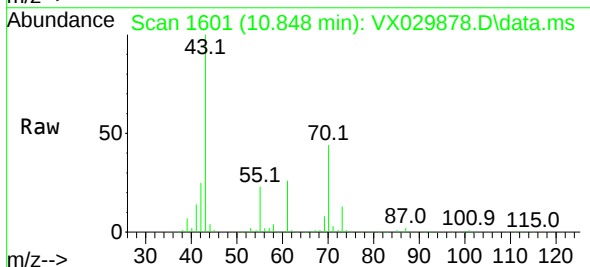
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS02

Tgt Ion:105 Resp: 225499
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 18.501 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

Tgt Ion: 43 Resp: 108677
Ion Ratio Lower Upper
43 100
70 42.2 32.3 48.5
55 24.0 18.4 27.6
61 24.3 19.2 28.8

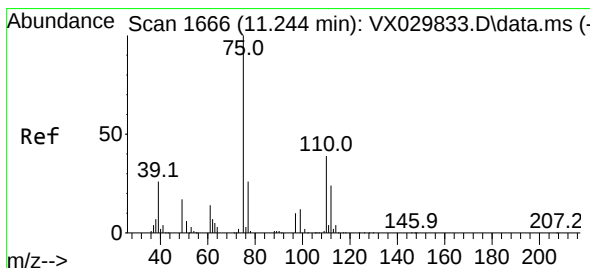
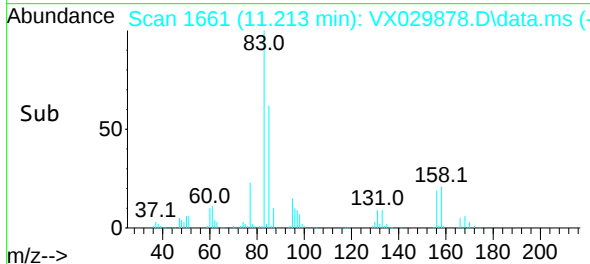
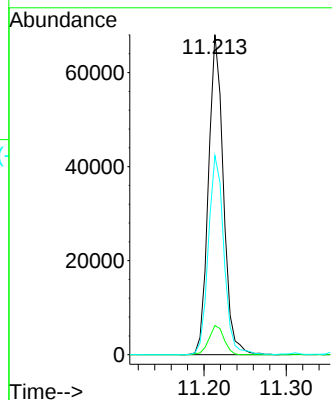
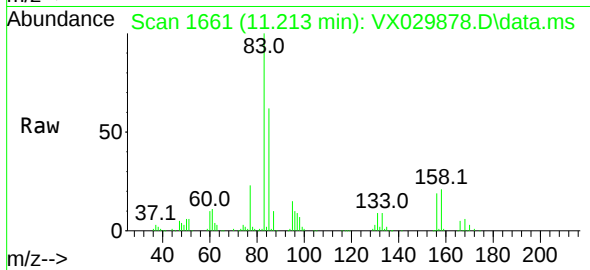




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.343 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029878.D
 Acq: 29 Jun 2022 22:37

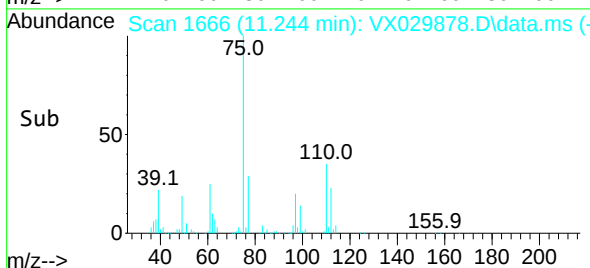
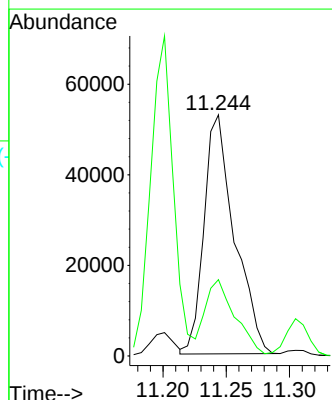
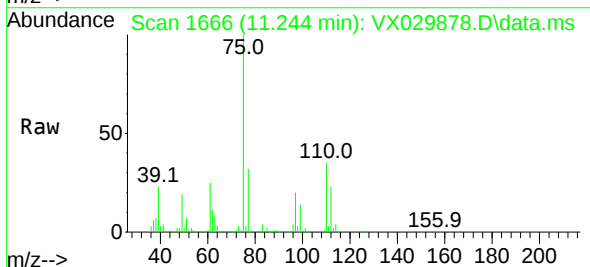
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS02

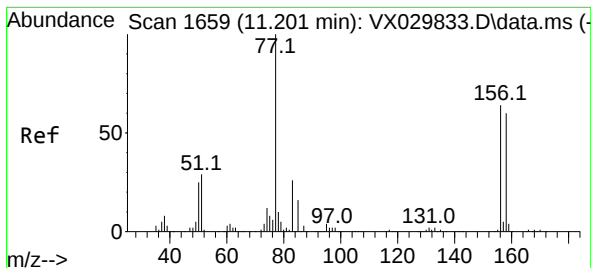
Tgt Ion: 83 Resp: 85678
 Ion Ratio Lower Upper
 83 100
 131 9.2 4.5 13.7
 85 64.8 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 22.590 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX029878.D
 Acq: 29 Jun 2022 22:37

Tgt Ion: 75 Resp: 88669
 Ion Ratio Lower Upper
 75 100
 77 31.3 19.8 59.3





#77

Bromobenzene

Concen: 18.589 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS02

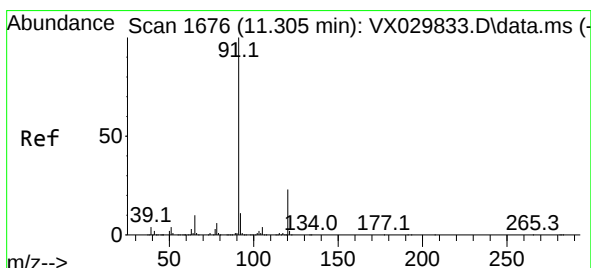
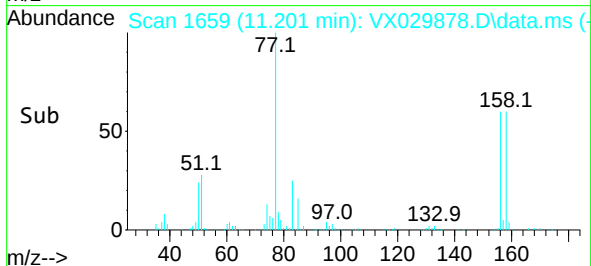
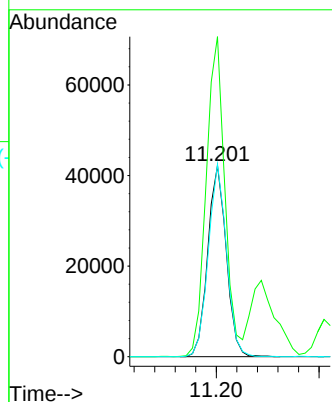
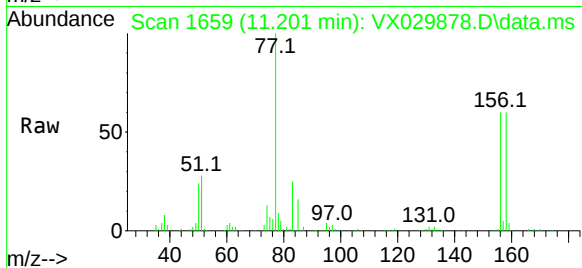
Tgt Ion:156 Resp: 53048

Ion Ratio Lower Upper

156 100

77 168.3 82.7 247.9

158 99.2 47.5 142.5



#78

n-propylbenzene

Concen: 18.768 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029878.D

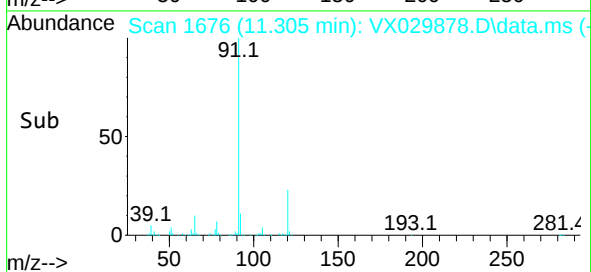
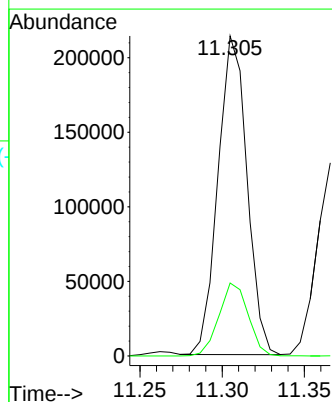
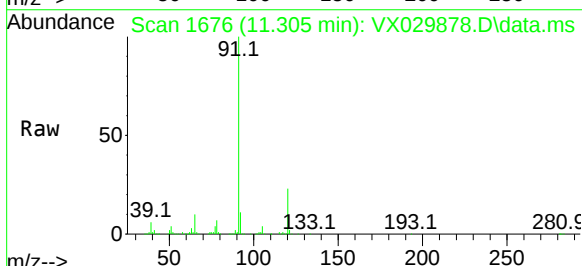
Acq: 29 Jun 2022 22:37

Tgt Ion: 91 Resp: 262624

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.067 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

Instrument :

MSVOA_X

ClientSampleId :

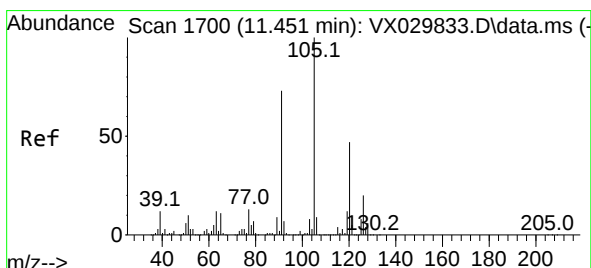
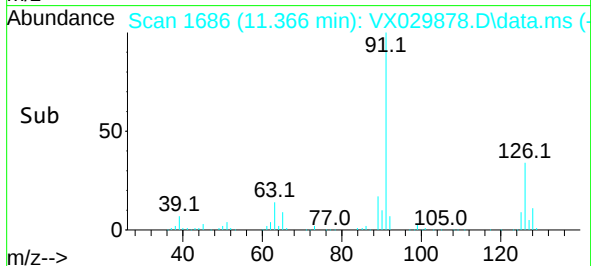
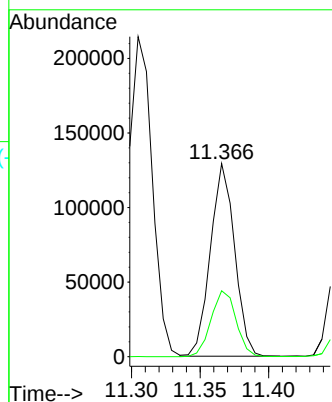
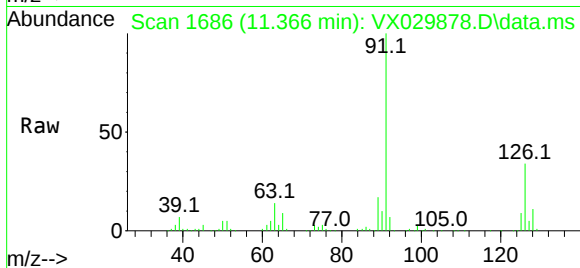
VX0629WBS02

Tgt Ion: 91 Resp: 158627

Ion Ratio Lower Upper

91 100

126 35.5 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 18.791 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029878.D

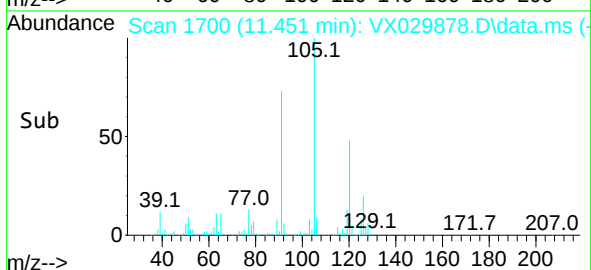
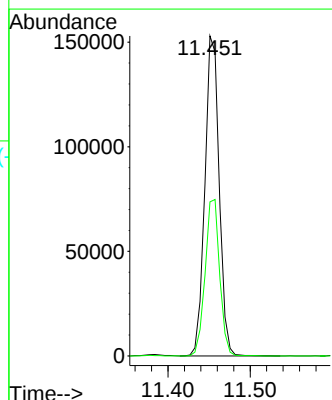
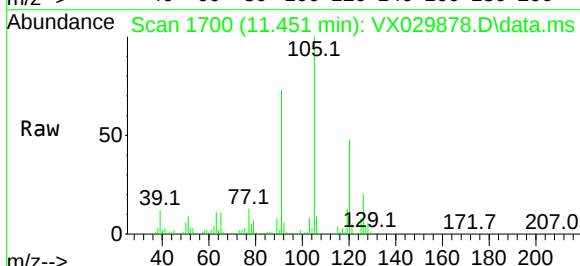
Acq: 29 Jun 2022 22:37

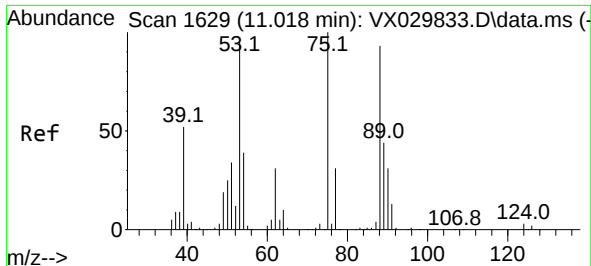
Tgt Ion: 105 Resp: 185078

Ion Ratio Lower Upper

105 100

120 49.7 24.4 73.2

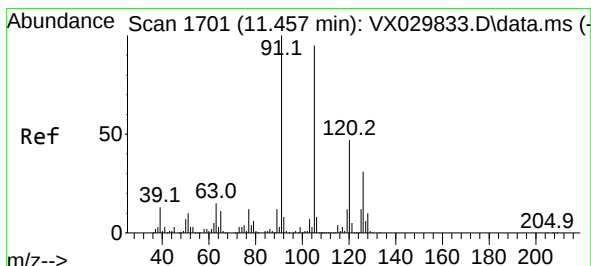
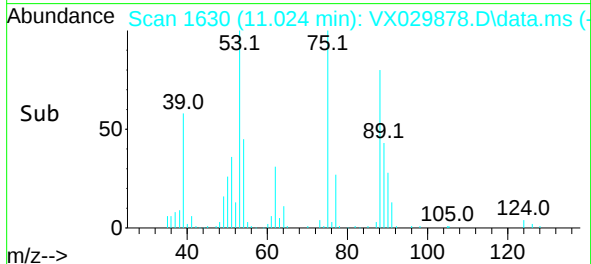
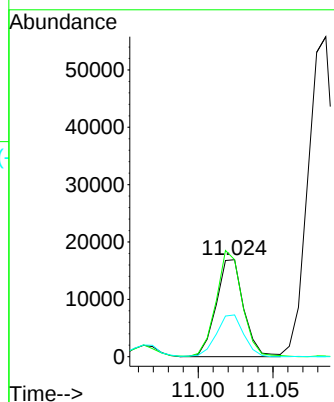
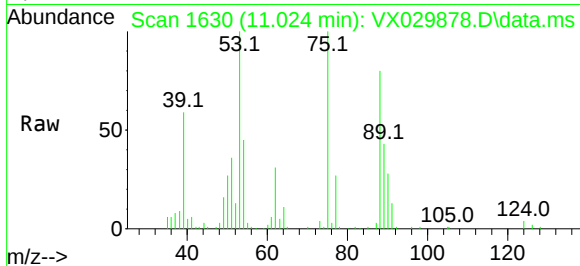




#81
trans-1,4-Dichloro-2-butene
Concen: 17.494 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

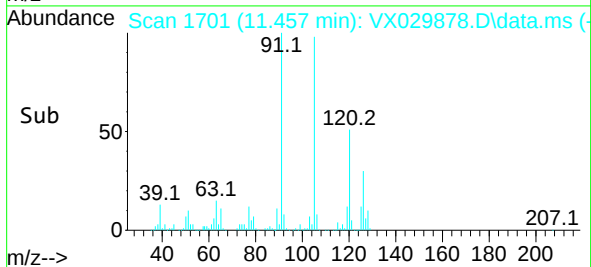
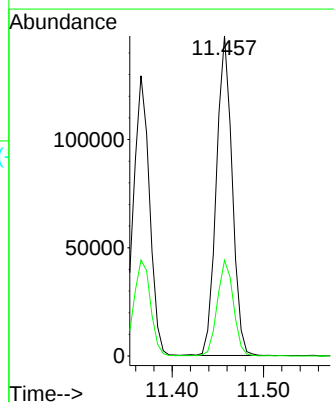
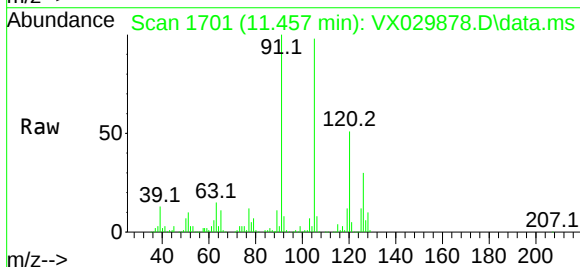
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS02

Tgt Ion: 75 Resp: 21622
Ion Ratio Lower Upper
75 100
53 103.0 74.2 111.4
89 43.0 34.8 52.2



#82
4-Chlorotoluene
Concen: 18.731 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

Tgt Ion: 91 Resp: 177538
Ion Ratio Lower Upper
91 100
126 30.3 15.3 45.9





#83

tert-Butylbenzene

Concen: 18.853 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS02

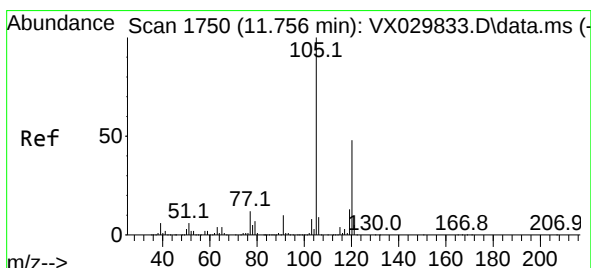
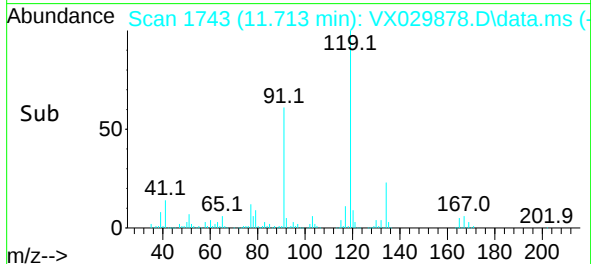
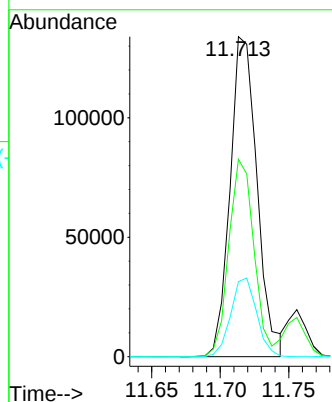
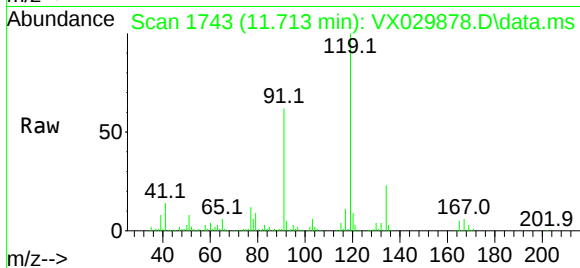
Tgt Ion:119 Resp: 184026

Ion Ratio Lower Upper

119 100

91 57.3 28.3 84.9

134 23.6 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 19.115 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029878.D

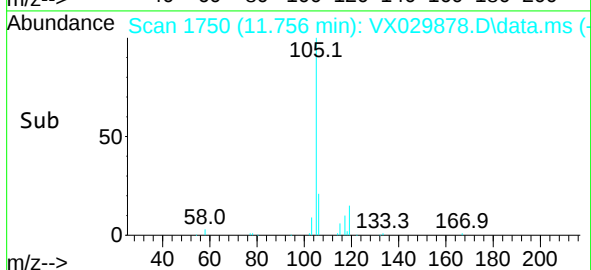
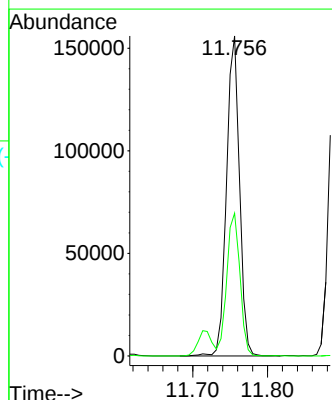
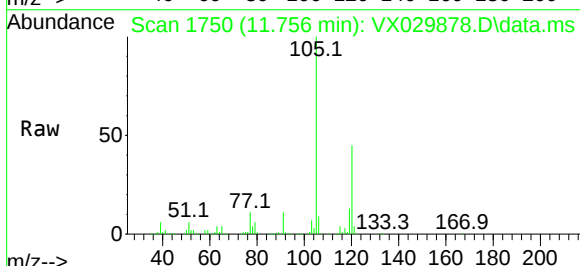
Acq: 29 Jun 2022 22:37

Tgt Ion:105 Resp: 188600

Ion Ratio Lower Upper

105 100

120 45.3 22.9 68.8

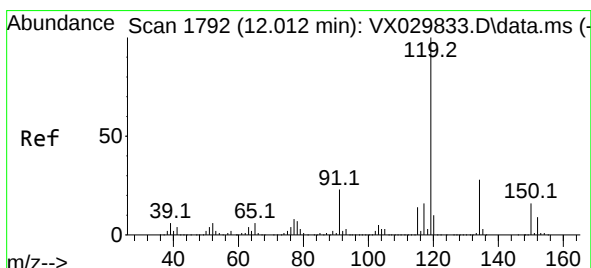
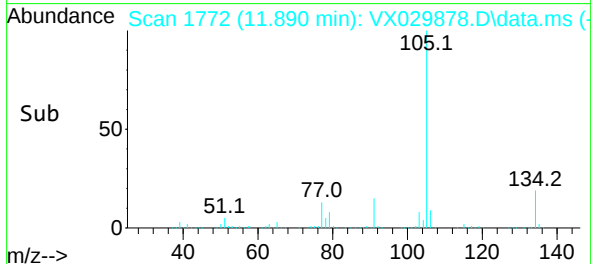
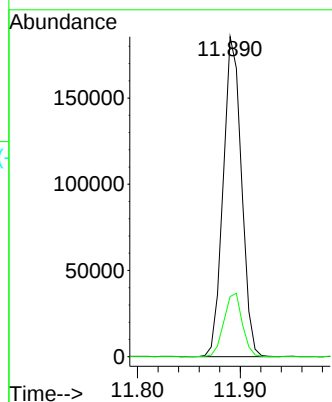
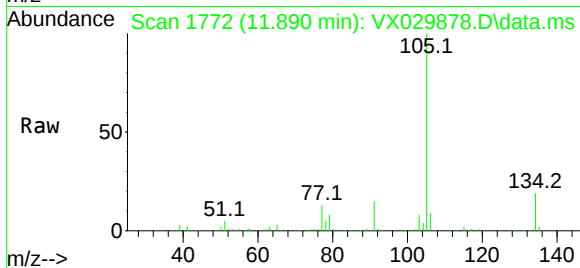




#85
 sec-Butylbenzene
 Concen: 18.626 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029878.D
 Acq: 29 Jun 2022 22:37

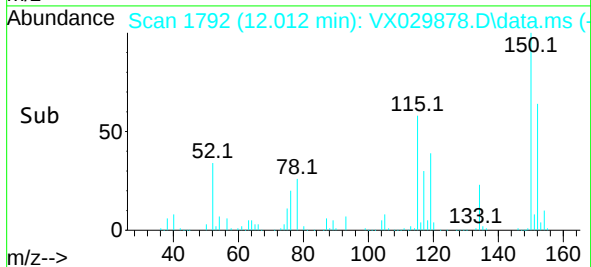
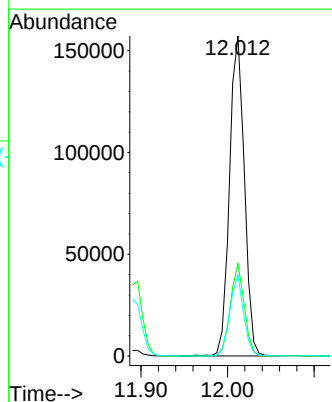
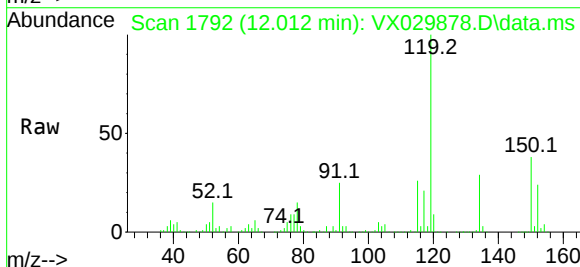
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS02

Tgt Ion:105 Resp: 229105
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 19.077 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029878.D
 Acq: 29 Jun 2022 22:37

Tgt Ion:119 Resp: 187288
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.9 41.6
 91 23.8 11.8 35.3

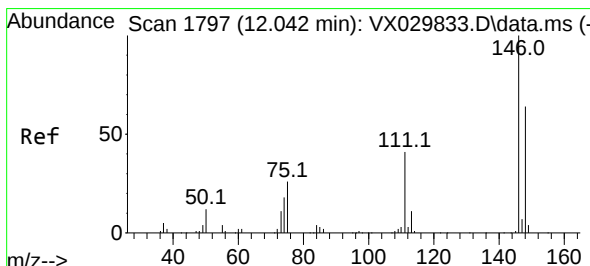
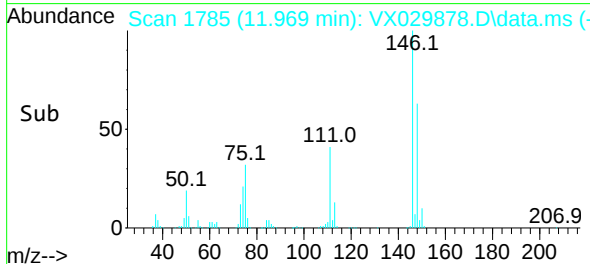
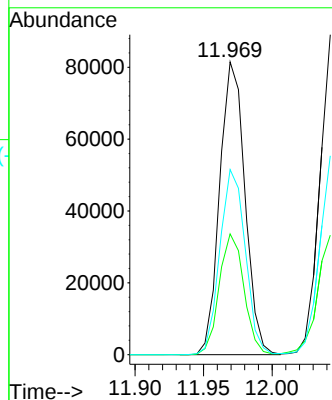
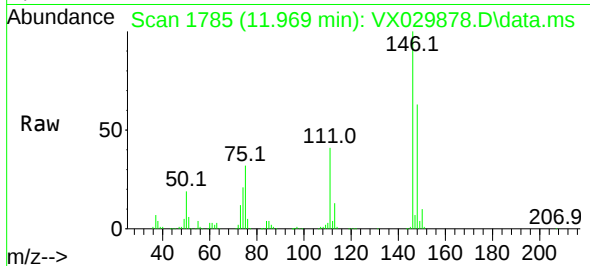




#87
1,3-Dichlorobenzene
Concen: 19.071 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

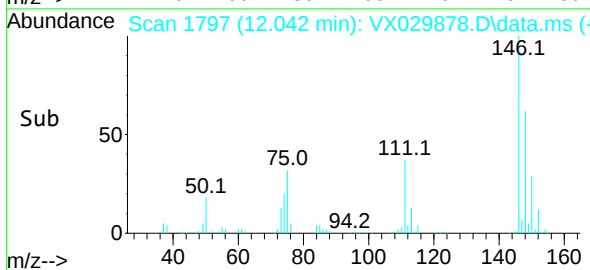
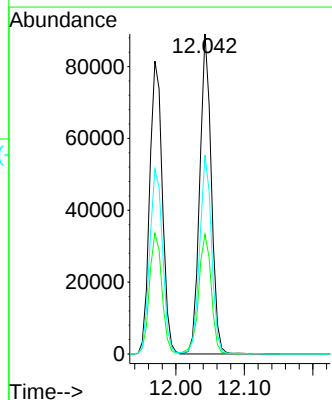
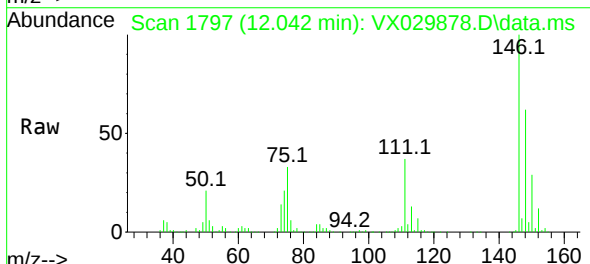
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS02

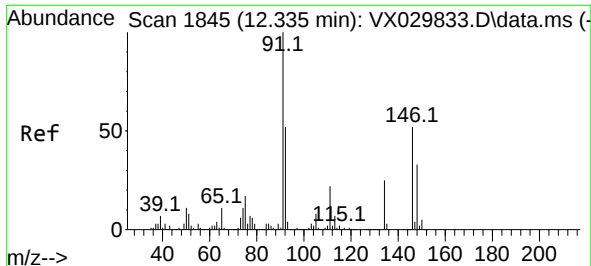
Tgt Ion:146 Resp: 104491
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.8
148 63.7 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 18.728 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

Tgt Ion:146 Resp: 104705
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.9 32.3 96.8

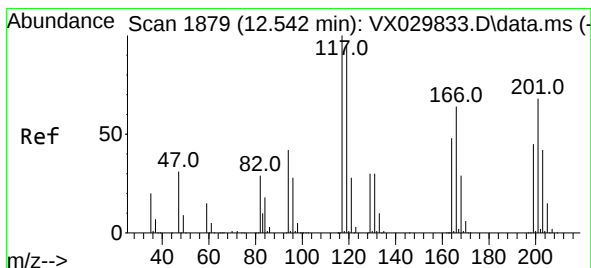
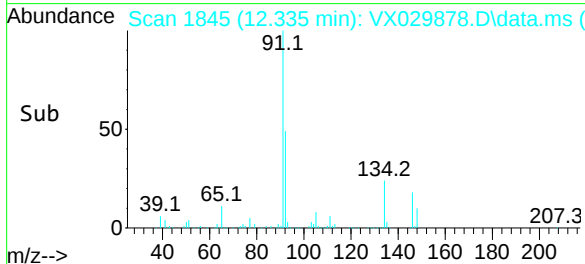
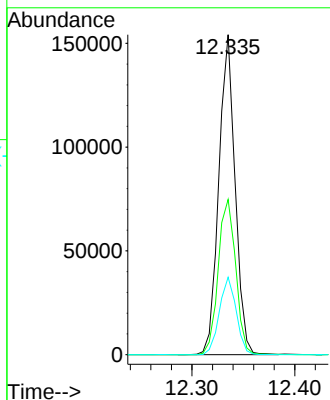
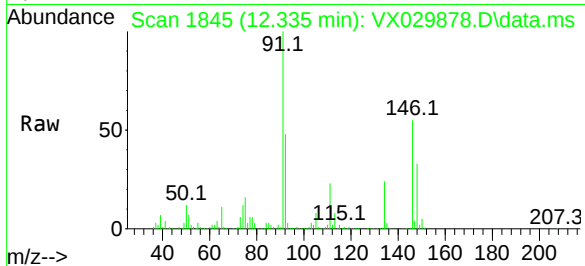




#89
n-Butylbenzene
Concen: 18.367 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

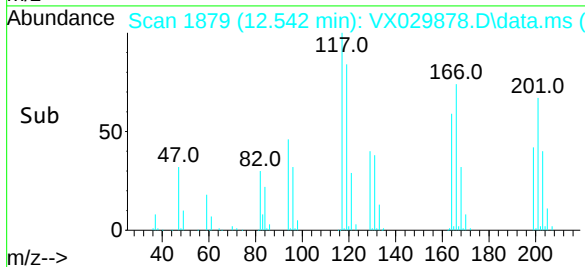
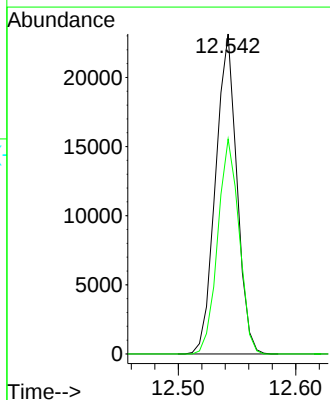
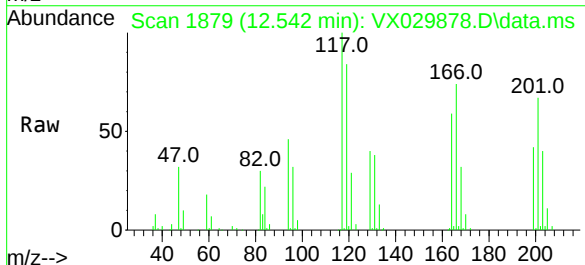
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS02

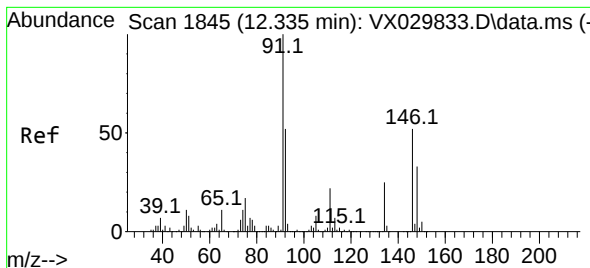
Tgt Ion: 91 Resp: 169504
Ion Ratio Lower Upper
91 100
92 52.2 26.2 78.5
134 25.0 12.6 37.8



#90
Hexachloroethane
Concen: 18.234 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029878.D
Acq: 29 Jun 2022 22:37

Tgt Ion: 117 Resp: 29202
Ion Ratio Lower Upper
117 100
201 67.2 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 19.604 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS02

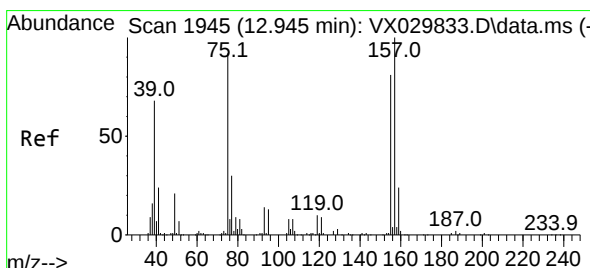
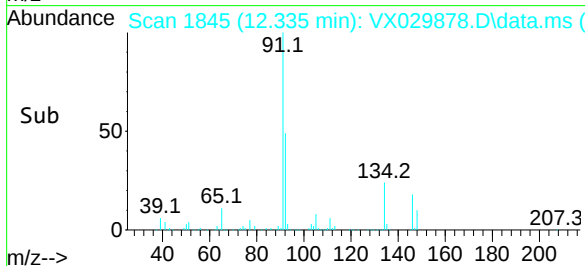
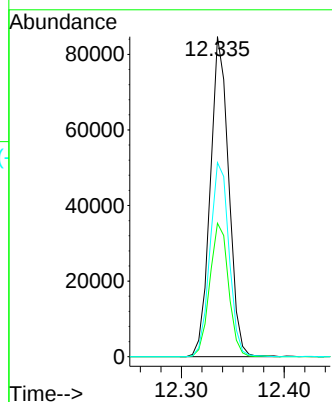
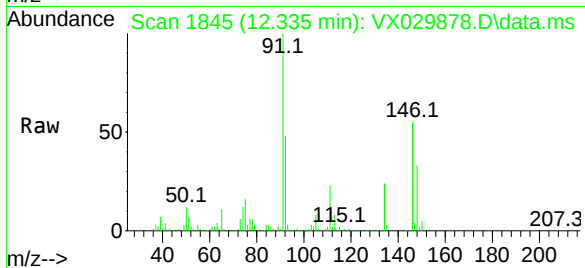
Tgt Ion:146 Resp: 105524

Ion Ratio Lower Upper

146 100

111 42.4 20.7 62.1

148 62.5 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.534 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

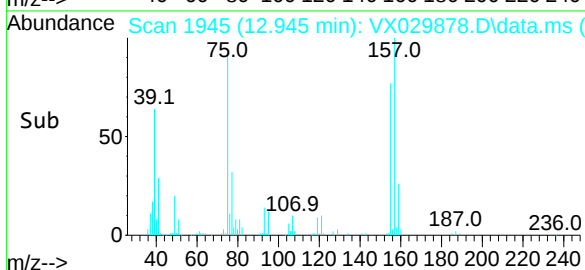
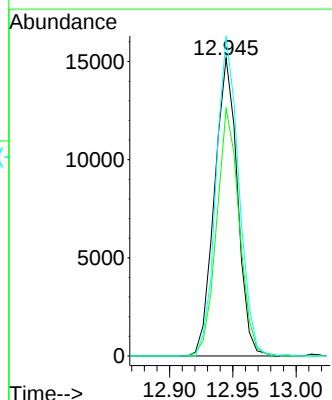
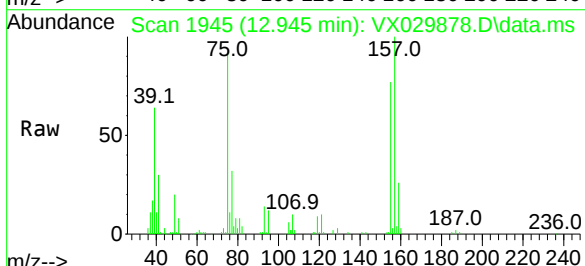
Tgt Ion: 75 Resp: 19066

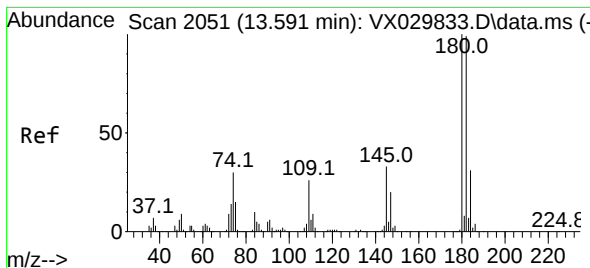
Ion Ratio Lower Upper

75 100

155 81.9 45.0 134.8

157 106.5 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 17.612 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS02

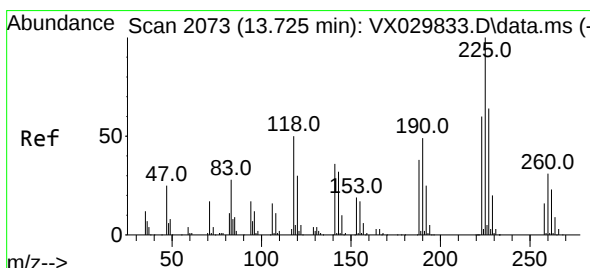
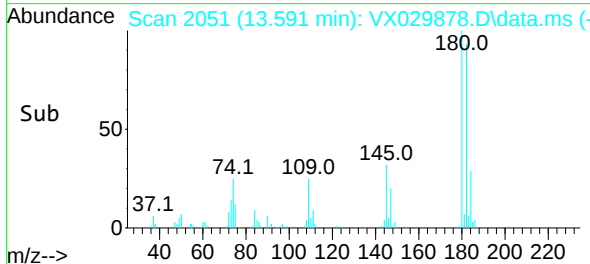
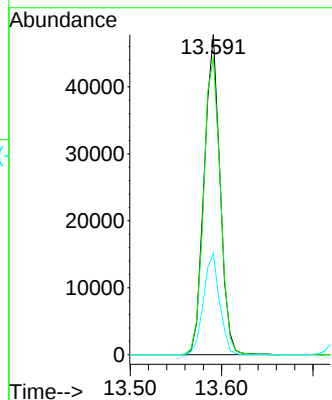
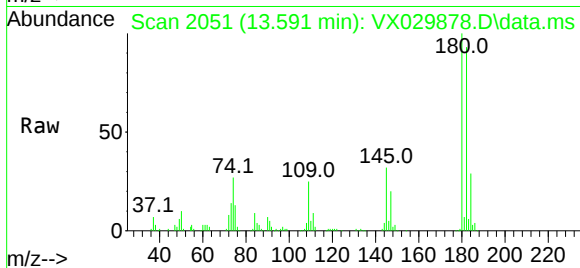
Tgt Ion:180 Resp: 57449

Ion Ratio Lower Upper

180 100

182 97.7 48.2 144.6

145 32.1 15.9 47.6



#94

Hexachlorobutadiene

Concen: 15.960 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

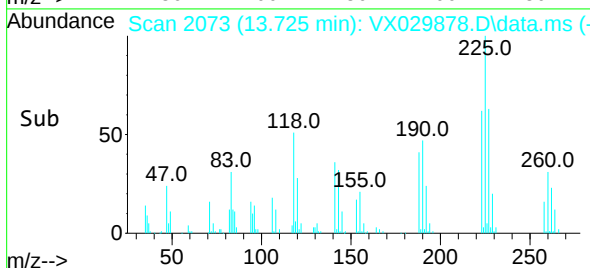
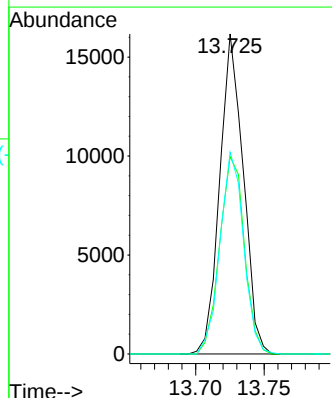
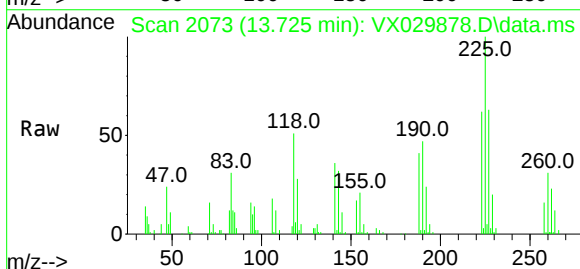
Tgt Ion:225 Resp: 19258

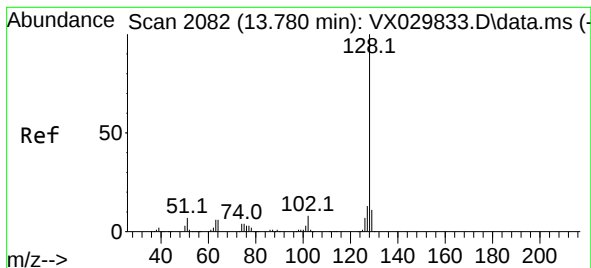
Ion Ratio Lower Upper

225 100

223 64.7 30.6 91.6

227 63.5 31.9 95.9





#95

Naphthalene

Concen: 18.985 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS02

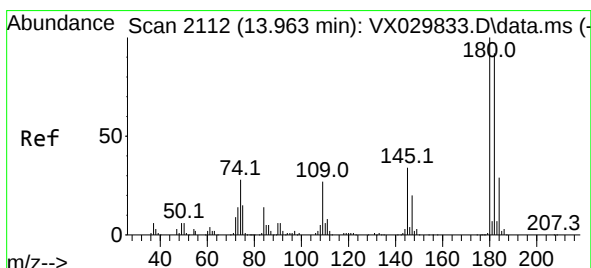
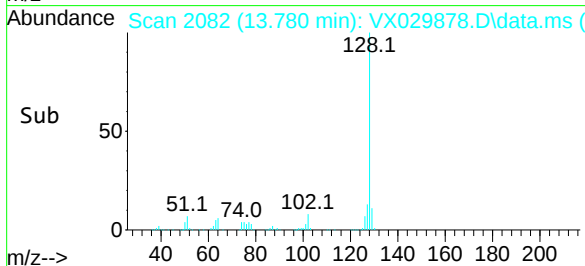
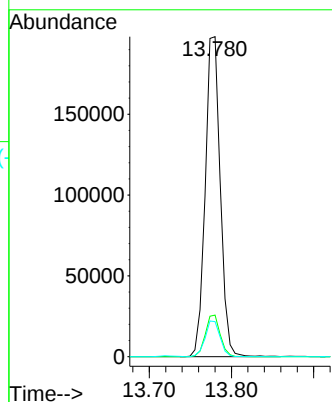
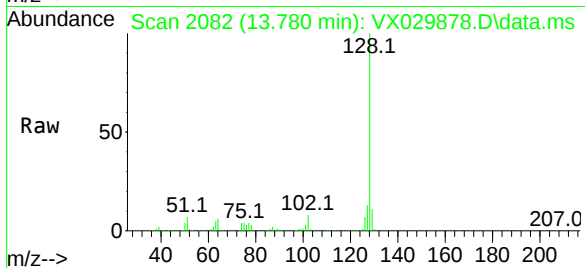
Tgt Ion:128 Resp: 251423

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.094 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029878.D

Acq: 29 Jun 2022 22:37

Tgt Ion:180 Resp: 60424

Ion Ratio Lower Upper

180 100

182 95.5 47.0 141.0

145 34.0 17.0 50.9

