

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
 Data File : VX030062.D
 Acq On : 14 Jul 2022 15:32
 Operator : JC/MD
 Sample : VX0714WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBS02

Quant Time: Jul 15 04:17:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	179396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	311327	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	273136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110103	50.423	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.840%	
35) Dibromofluoromethane	5.391	113	98818	49.685	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.380%	
50) Toluene-d8	8.653	98	379871	50.784	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.560%	
62) 4-Bromofluorobenzene	11.085	95	132261	50.952	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.900%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	43367	20.705	ug/l	99
3) Chloromethane	1.288	50	40868	21.862	ug/l	98
4) Vinyl Chloride	1.374	62	43132	20.773	ug/l	100
5) Bromomethane	1.605	94	17757	20.132	ug/l	96
6) Chloroethane	1.685	64	24362	20.835	ug/l	98
7) Trichlorofluoromethane	1.886	101	55859	20.831	ug/l	93
8) Diethyl Ether	2.136	74	22627	20.396	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	39907	21.800	ug/l	99
10) Methyl Iodide	2.453	142	33712	20.262	ug/l	98
11) Tert butyl alcohol	2.977	59	51635	91.623	ug/l	97
12) 1,1-Dichloroethene	2.319	96	39539	21.632	ug/l	91
13) Acrolein	2.239	56	9154	81.557	ug/l	94
14) Allyl chloride	2.666	41	66534	20.830	ug/l	99
15) Acrylonitrile	3.068	53	139072	108.583	ug/l	99
16) Acetone	2.386	43	109137	106.070	ug/l	98
17) Carbon Disulfide	2.508	76	96245	18.581	ug/l	100
18) Methyl Acetate	2.709	43	65883	21.048	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	124200	21.497	ug/l	98
20) Methylene Chloride	2.788	84	44458	20.248	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	39904	20.945	ug/l	94
22) Diisopropyl ether	3.770	45	134643	21.535	ug/l #	86
23) Vinyl Acetate	3.727	43	581162	109.802	ug/l	100
24) 1,1-Dichloroethane	3.611	63	72939	21.053	ug/l	99
25) 2-Butanone	4.568	43	188817	107.730	ug/l	100
26) 2,2-Dichloropropane	4.477	77	49737	20.437	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	50196	21.515	ug/l	95
28) Bromochloromethane	4.897	49	31917	21.898	ug/l	96
29) Tetrahydrofuran	5.019	42	127467	107.164	ug/l	99
30) Chloroform	5.099	83	74240	21.502	ug/l	98
31) Cyclohexane	5.470	56	66691	21.069	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	60465	21.427	ug/l	98
36) 1,1-Dichloropropene	5.702	75	52457	20.419	ug/l	97
37) Ethyl Acetate	4.721	43	69704	21.115	ug/l	98
38) Carbon Tetrachloride	5.678	117	50361	21.022	ug/l	98
39) Methylcyclohexane	7.385	83	70316	21.591	ug/l	98
40) Benzene	6.044	78	175767	21.738	ug/l	100

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 ClientSampleId :
 VX0714WBS02

Quant Time: Jul 15 04:17:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	37507	21.102	ug/l	96
42) 1,2-Dichloroethane	6.092	62	55015	21.954	ug/l	98
43) Isopropyl Acetate	6.348	43	106448	21.444	ug/l	99
44) Trichloroethene	7.129	130	49016	20.745	ug/l	97
45) 1,2-Dichloropropane	7.434	63	44622	21.231	ug/l	94
46) Dibromomethane	7.586	93	30050	20.773	ug/l	97
47) Bromodichloromethane	7.824	83	54585	20.796	ug/l	99
48) Methyl methacrylate	7.702	41	49893	21.784	ug/l	98
49) 1,4-Dioxane	7.671	88	27266	458.205	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	364048	110.829	ug/l	100
52) Toluene	8.720	92	106969	20.833	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	55485	20.350	ug/l	94
54) cis-1,3-Dichloropropene	8.372	75	64357	20.605	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	46575	21.996	ug/l	98
56) Ethyl methacrylate	9.122	69	68330	21.464	ug/l	98
57) 1,3-Dichloropropane	9.311	76	73092	21.730	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	180652	104.505	ug/l	98
59) 2-Hexanone	9.433	43	280790	111.470	ug/l	100
60) Dibromochloromethane	9.525	129	41203	19.974	ug/l	100
61) 1,2-Dibromoethane	9.616	107	45948	20.850	ug/l	99
64) Tetrachloroethene	9.275	164	48621	22.175	ug/l	98
65) Chlorobenzene	10.079	112	114445	21.042	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	39471	21.287	ug/l	100
67) Ethyl Benzene	10.195	91	200690	21.771	ug/l	99
68) m/p-Xylenes	10.305	106	155848	43.106	ug/l	100
69) o-Xylene	10.646	106	77046	21.283	ug/l	99
70) Styrene	10.659	104	129711	21.588	ug/l	97
71) Bromoform	10.805	173	28564	19.174	ug/l #	98
73) Isopropylbenzene	10.963	105	195195	21.425	ug/l	99
74) N-amyl acetate	10.848	43	85346	21.328	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	68243	20.761	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	74965	24.918	ug/l	89
77) Bromobenzene	11.201	156	45186	19.822	ug/l	97
78) n-propylbenzene	11.305	91	232579	21.518	ug/l	100
79) 2-Chlorotoluene	11.366	91	136840	21.137	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	163306	21.272	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19837	19.029	ug/l	97
82) 4-Chlorotoluene	11.457	91	152091	20.968	ug/l	99
83) tert-Butylbenzene	11.719	119	154682	21.010	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	164171	21.620	ug/l	100
85) sec-Butylbenzene	11.890	105	209017	21.475	ug/l	100
86) p-Isopropyltoluene	12.012	119	165079	21.142	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	85862	20.386	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	88653	20.511	ug/l	99
89) n-Butylbenzene	12.335	91	154013	22.014	ug/l	99
90) Hexachloroethane	12.542	117	26571	19.906	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	90182	21.075	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16514	22.003	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	54077	20.575	ug/l	97
94) Hexachlorobutadiene	13.725	225	21085	20.094	ug/l	98
95) Naphthalene	13.780	128	220218	21.109	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	54719	20.461	ug/l	98

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

Quant Time: Jul 15 04:17:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

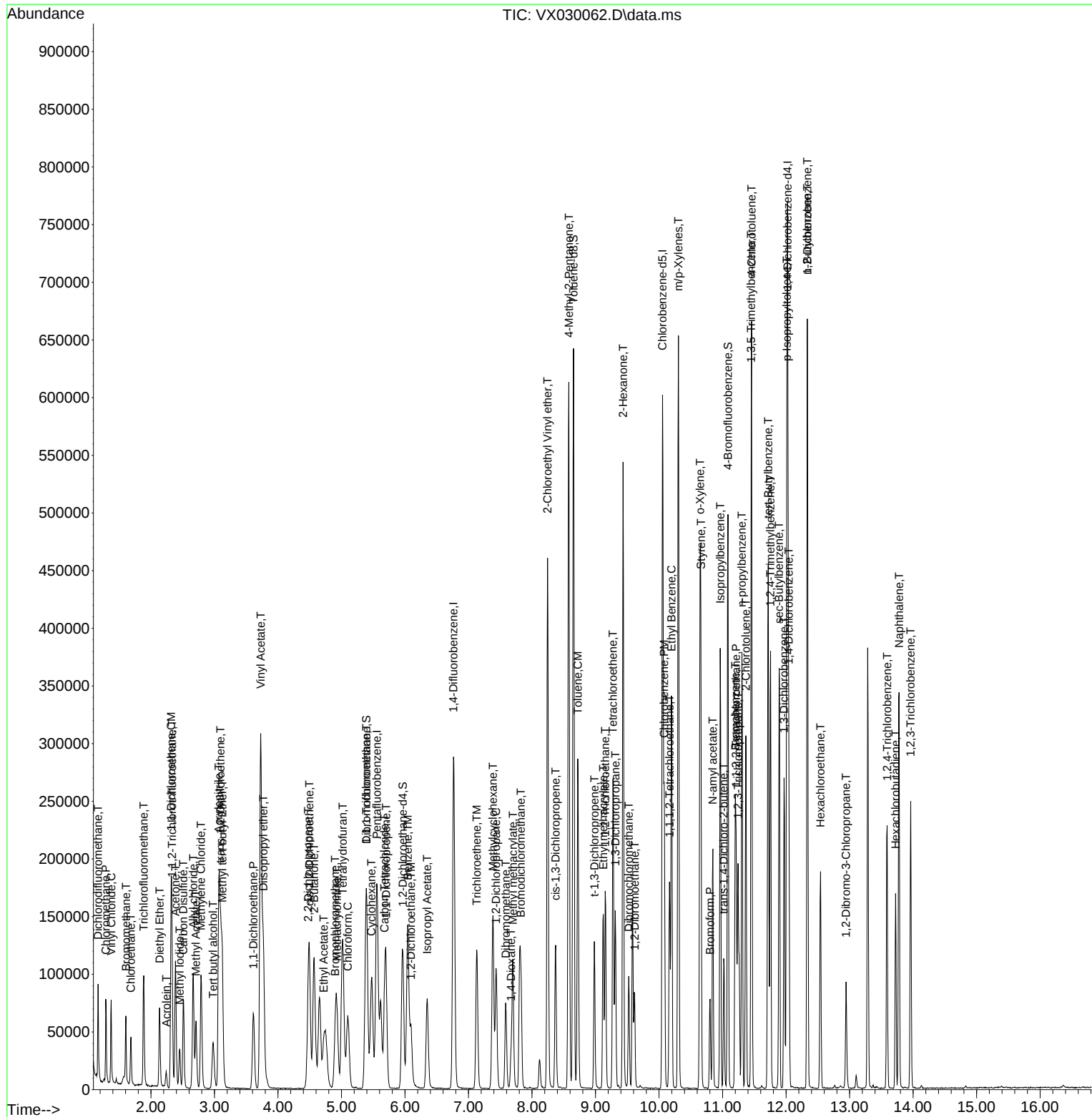
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 15 04:17:50 2022
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 Quant Title : SW846 8260
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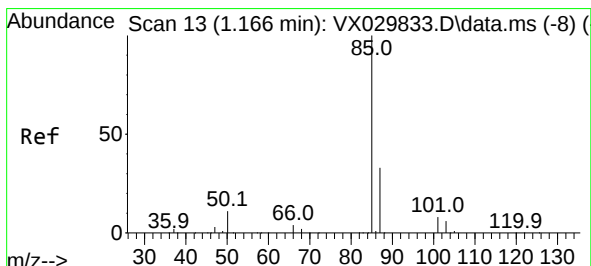
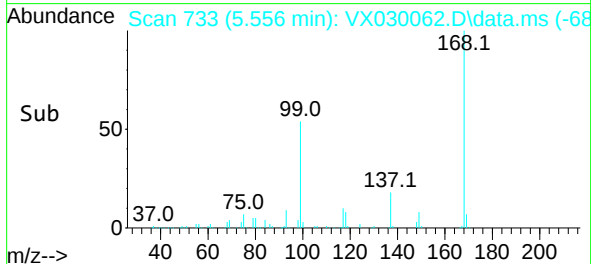
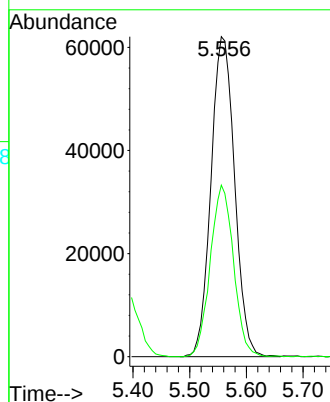
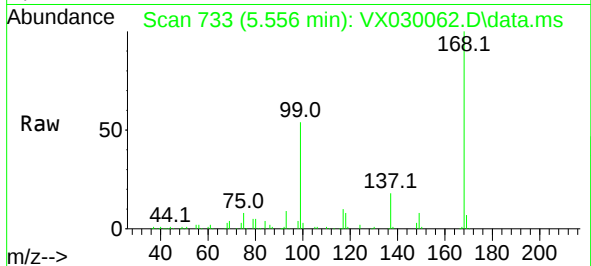




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030062.D
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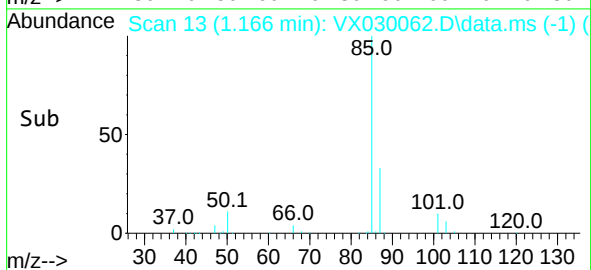
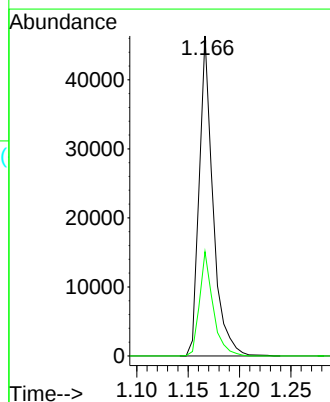
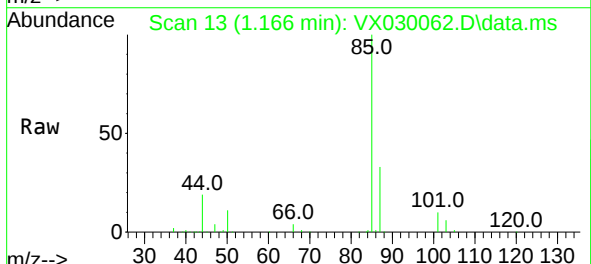
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

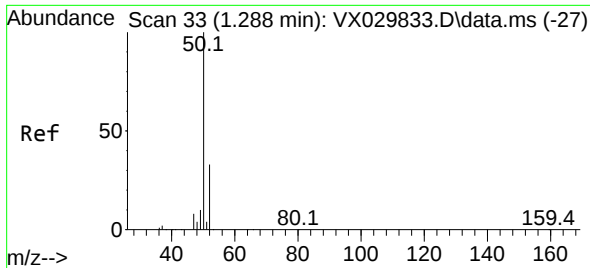
Tgt Ion:168 Resp: 179396
Ion Ratio Lower Upper
168 100
99 53.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 20.705 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Tgt Ion: 85 Resp: 43367
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5

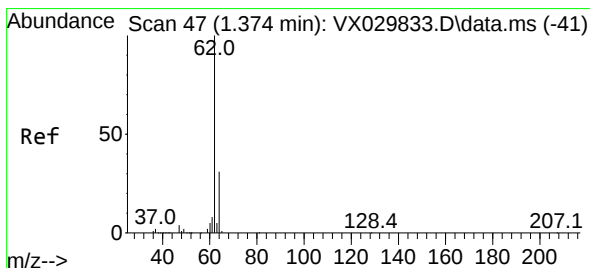
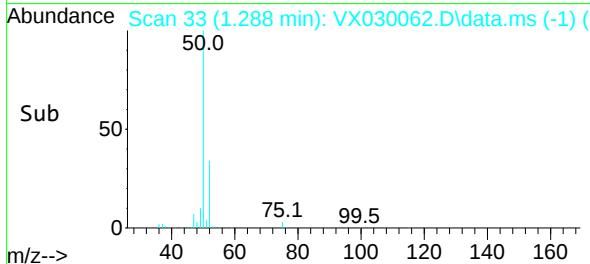
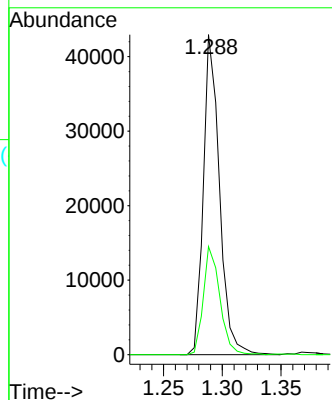
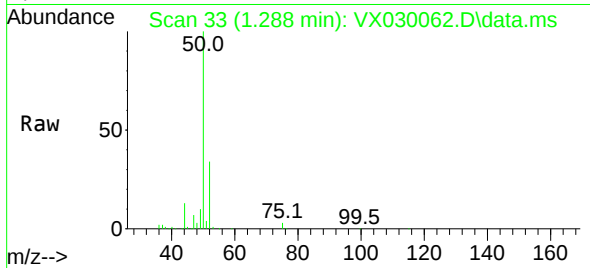




#3
Chloromethane
Concen: 21.862 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

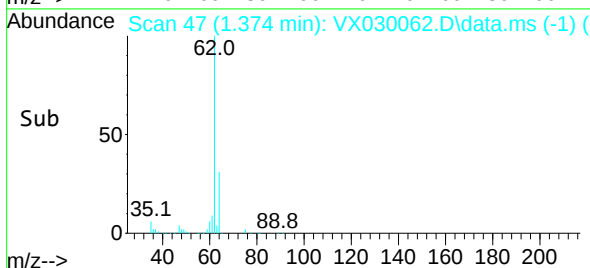
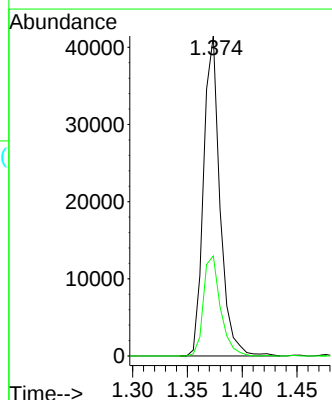
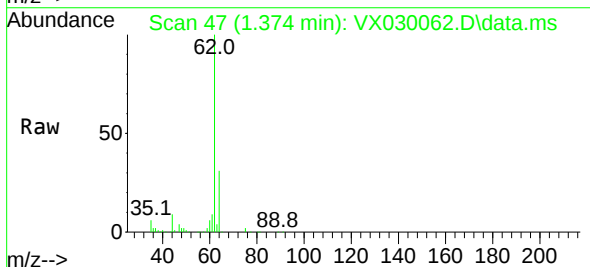
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

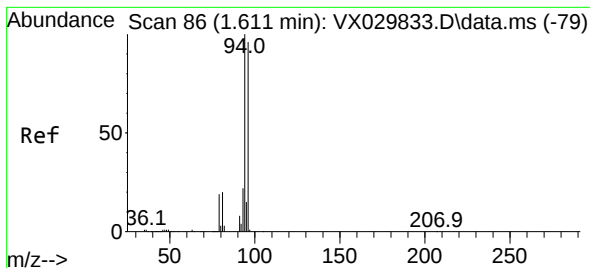
Tgt Ion: 50 Resp: 40868
Ion Ratio Lower Upper
50 100
52 33.8 26.3 39.5



#4
Vinyl Chloride
Concen: 20.773 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Tgt Ion: 62 Resp: 43132
Ion Ratio Lower Upper
62 100
64 31.3 25.2 37.8





#5

Bromomethane

Concen: 20.132 ug/l

RT: 1.605 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

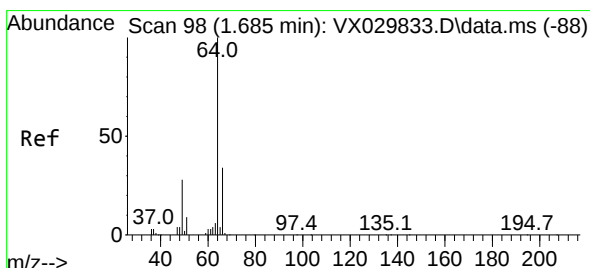
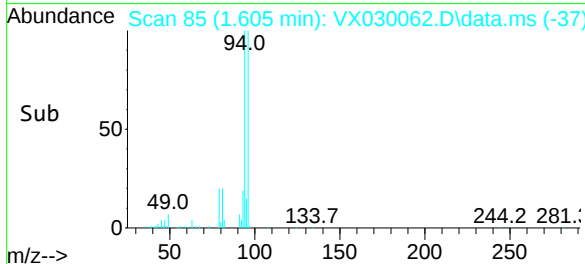
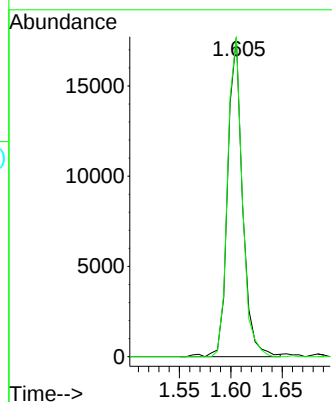
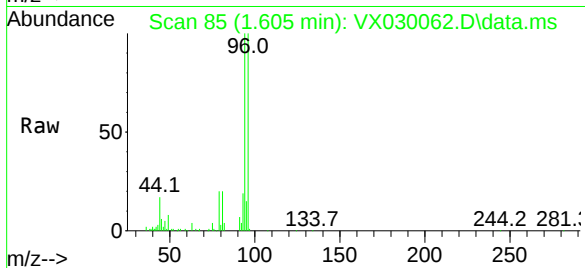
VX0714WBS02

Tgt Ion: 94 Resp: 17757

Ion Ratio Lower Upper

94 100

96 100.3 76.9 115.3



#6

Chloroethane

Concen: 20.835 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX030062.D

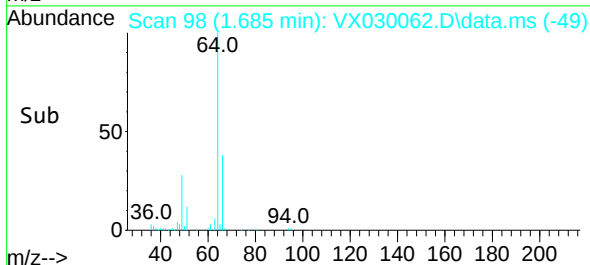
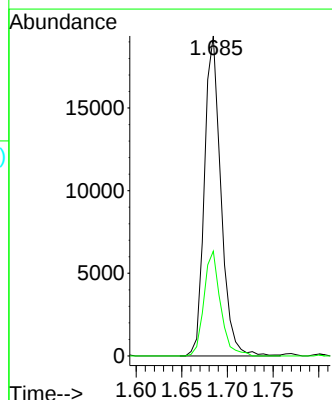
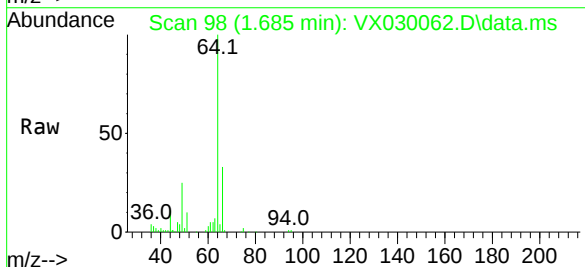
Acq: 14 Jul 2022 15:32

Tgt Ion: 64 Resp: 24362

Ion Ratio Lower Upper

64 100

66 32.7 27.2 40.8

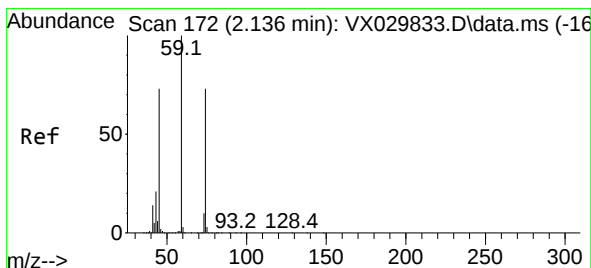
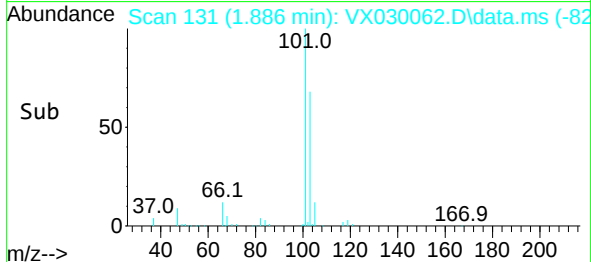
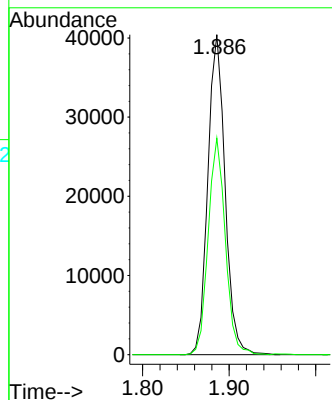
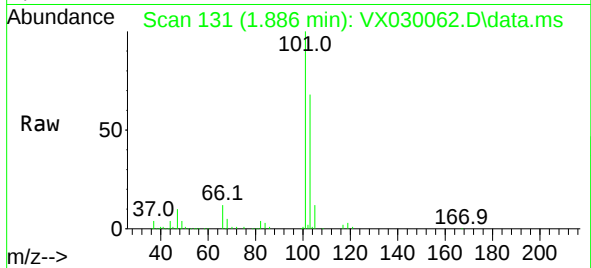




#7
 Trichlorofluoromethane
 Concen: 20.831 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX030062.D
 Acq: 14 Jul 2022 15:32

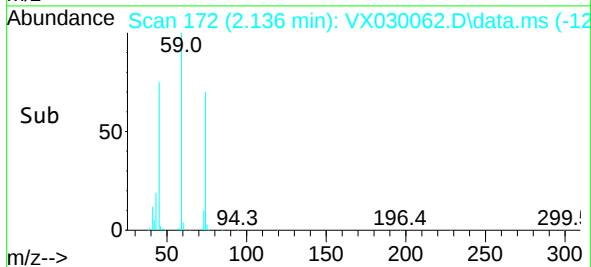
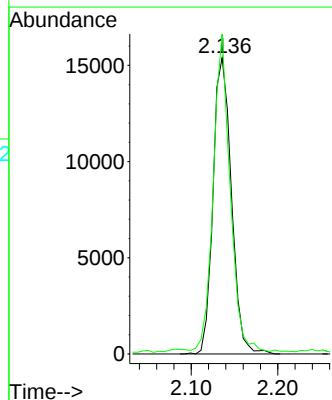
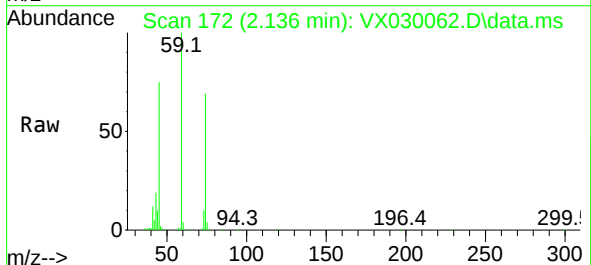
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBS02

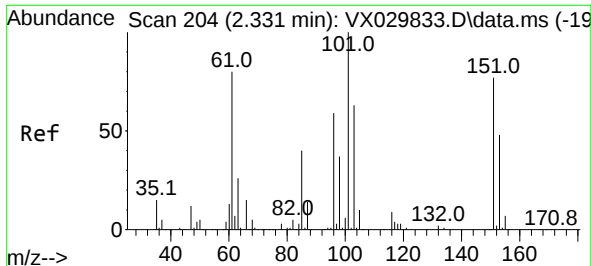
Tgt Ion:101 Resp: 55859
 Ion Ratio Lower Upper
 101 100
 103 67.7 49.7 74.5



#8
 Diethyl Ether
 Concen: 20.396 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030062.D
 Acq: 14 Jul 2022 15:32

Tgt Ion: 74 Resp: 22627
 Ion Ratio Lower Upper
 74 100
 45 98.3 51.5 154.7

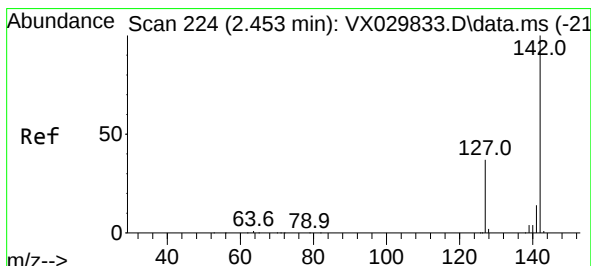
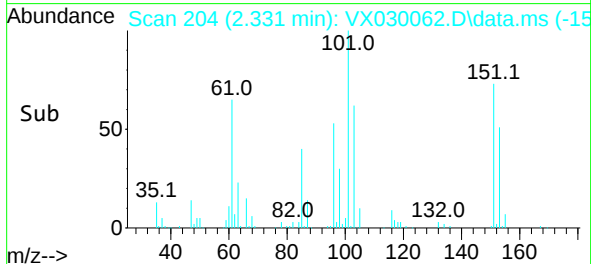
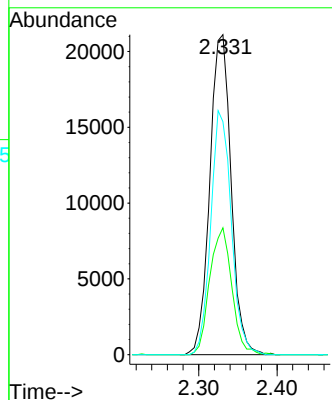
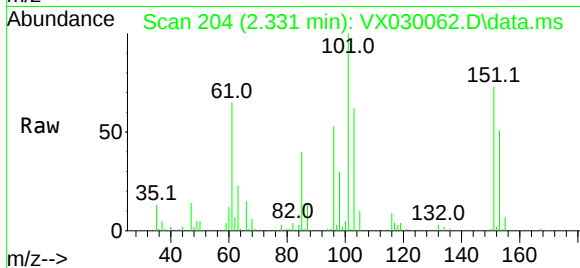




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.800 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

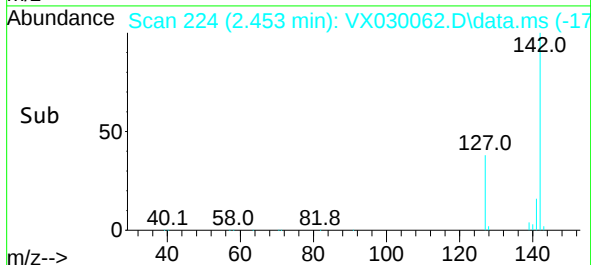
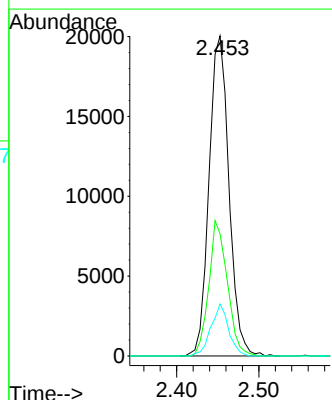
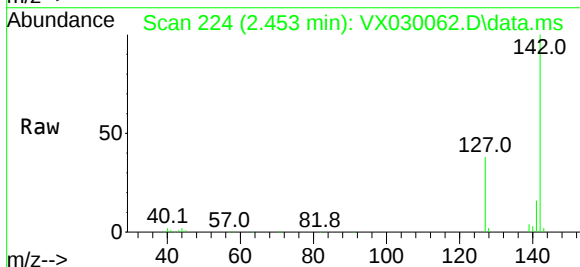
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

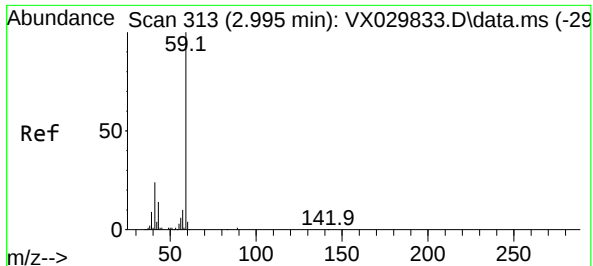
Tgt Ion:101 Resp: 39907
Ion Ratio Lower Upper
101 100
85 41.0 34.0 51.0
151 73.6 59.4 89.0



#10
Methyl Iodide
Concen: 20.262 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Tgt Ion:142 Resp: 33712
Ion Ratio Lower Upper
142 100
127 39.4 30.2 45.2
141 14.4 11.3 16.9





#11

Tert butyl alcohol

Concen: 91.623 ug/l

RT: 2.977 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

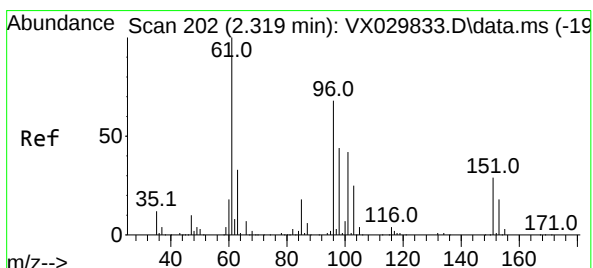
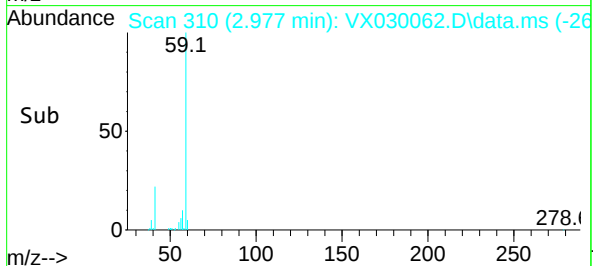
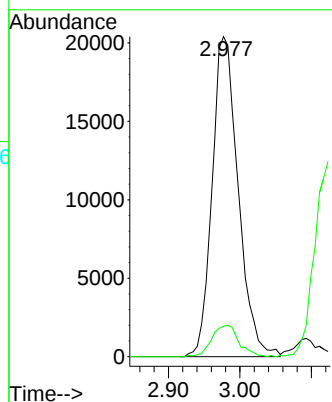
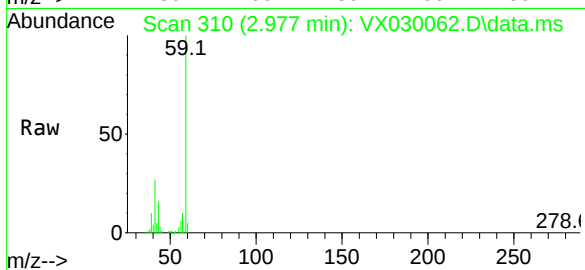
VX0714WBS02

Tgt Ion: 59 Resp: 51635

Ion Ratio Lower Upper

59 100

57 10.2 7.4 11.2



#12

1,1-Dichloroethene

Concen: 21.632 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

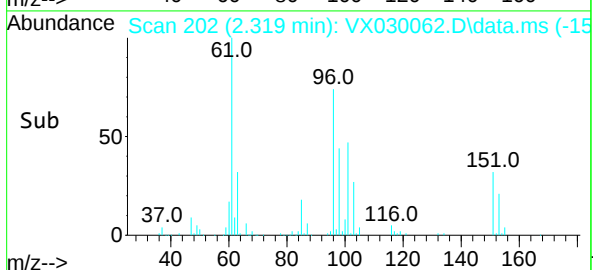
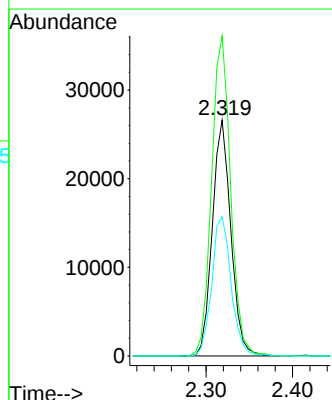
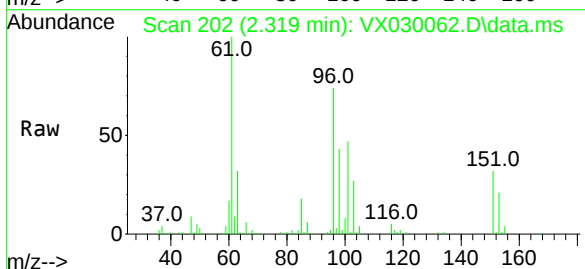
Tgt Ion: 96 Resp: 39539

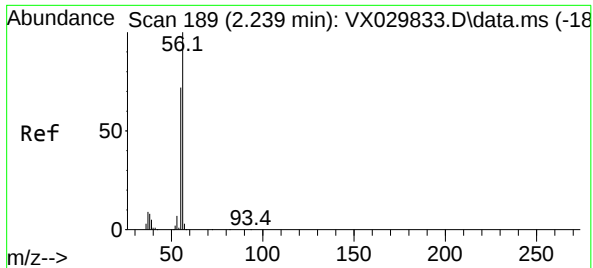
Ion Ratio Lower Upper

96 100

61 135.7 117.4 176.0

98 59.0 52.2 78.4





#13

Acrolein

Concen: 81.557 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

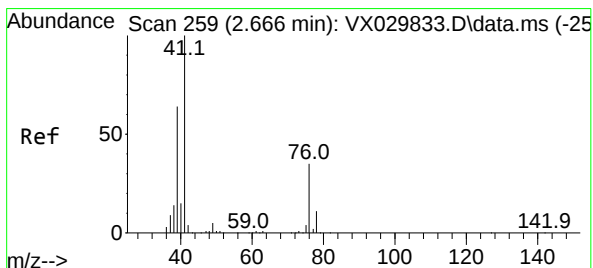
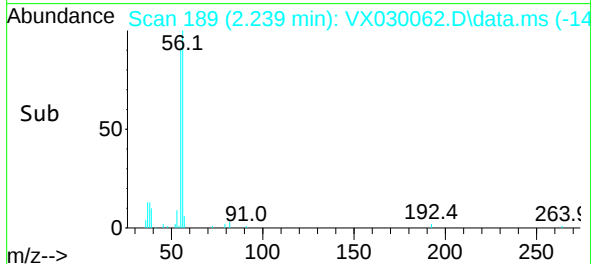
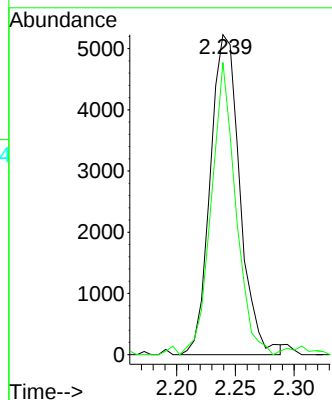
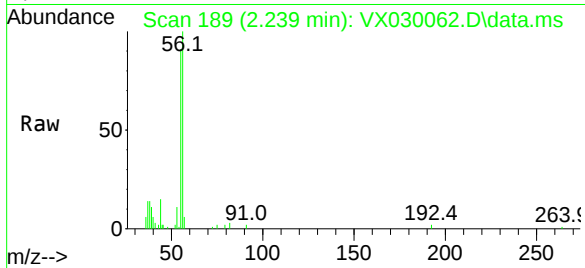
VX0714WBS02

Tgt Ion: 56 Resp: 9154

Ion Ratio Lower Upper

56 100

55 76.0 56.6 84.8



#14

Allyl chloride

Concen: 20.830 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

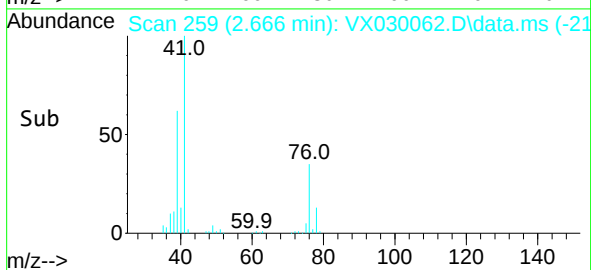
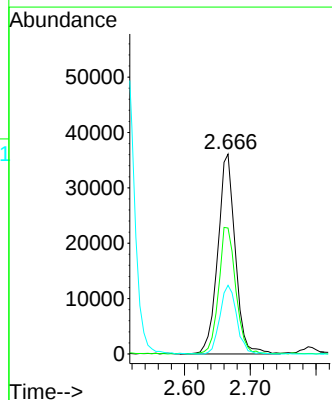
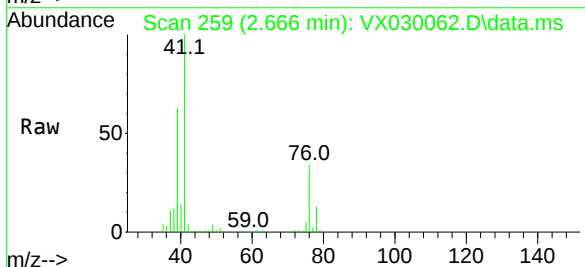
Tgt Ion: 41 Resp: 66534

Ion Ratio Lower Upper

41 100

39 61.5 48.9 73.3

76 33.2 26.9 40.3

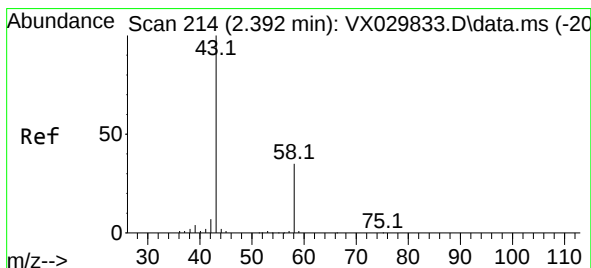
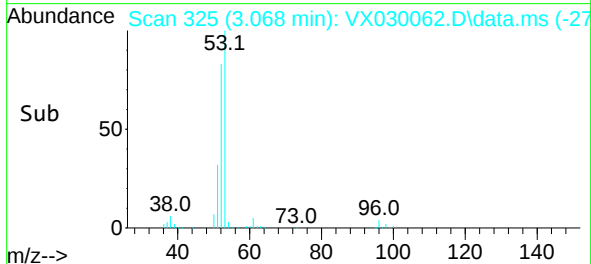
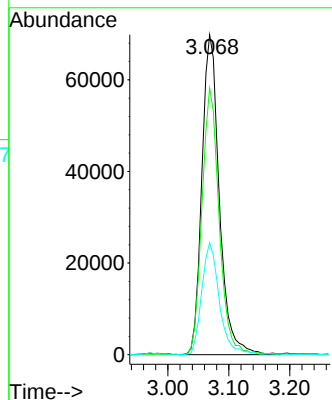
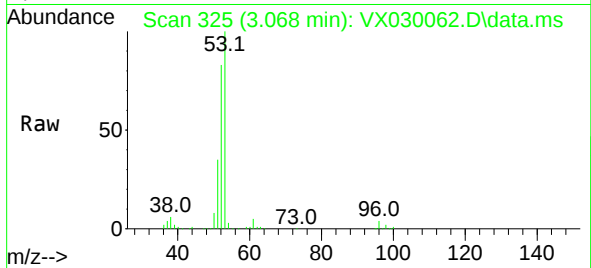




#15
Acrylonitrile
Concen: 108.583 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

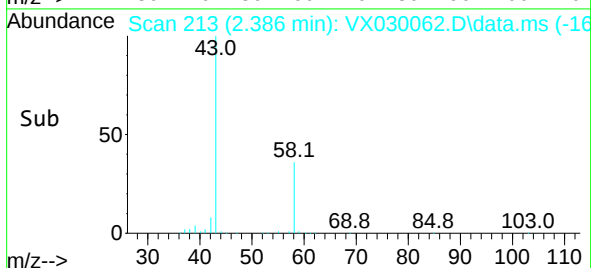
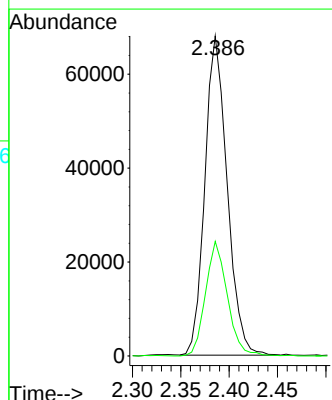
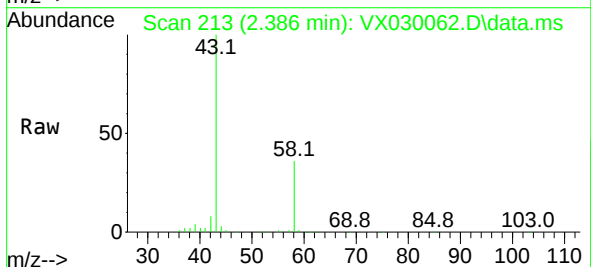
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

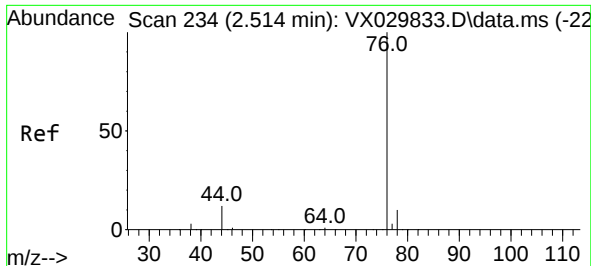
Tgt Ion: 53 Resp: 139072
Ion Ratio Lower Upper
53 100
52 82.3 65.4 98.0
51 35.3 27.7 41.5



#16
Acetone
Concen: 106.070 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Tgt Ion: 43 Resp: 109137
Ion Ratio Lower Upper
43 100
58 35.9 27.7 41.5

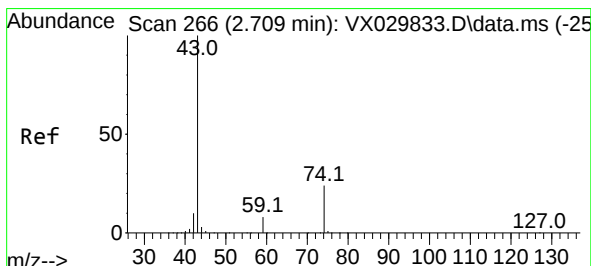
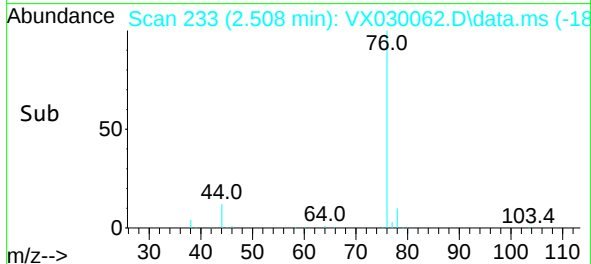
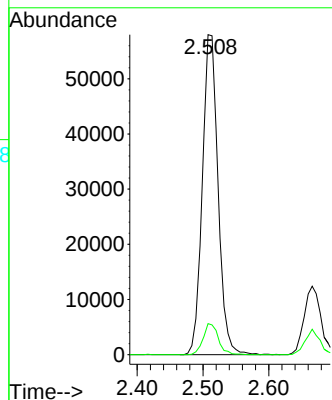
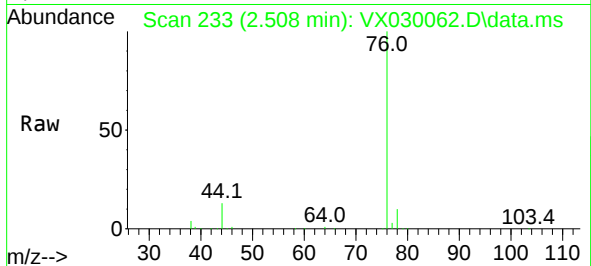




#17
Carbon Disulfide
Concen: 18.581 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

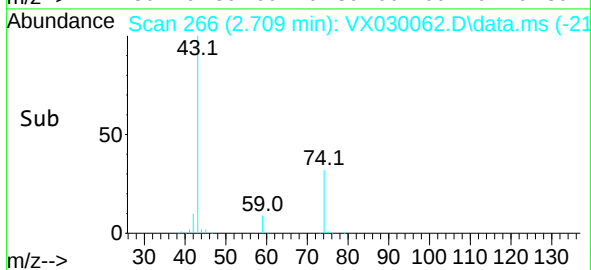
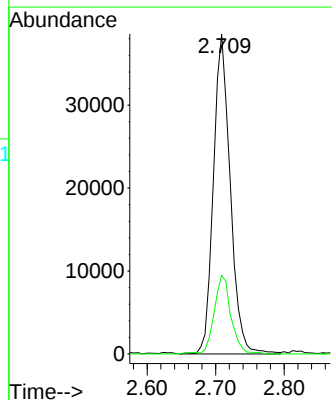
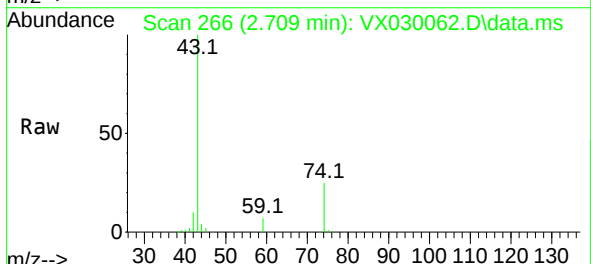
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

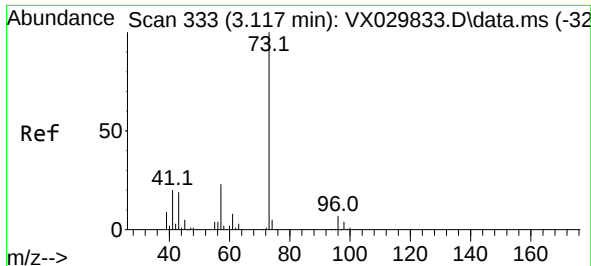
Tgt Ion: 76 Resp: 96245
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.6



#18
Methyl Acetate
Concen: 21.048 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Tgt Ion: 43 Resp: 65883
Ion Ratio Lower Upper
43 100
74 24.6 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 21.497 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

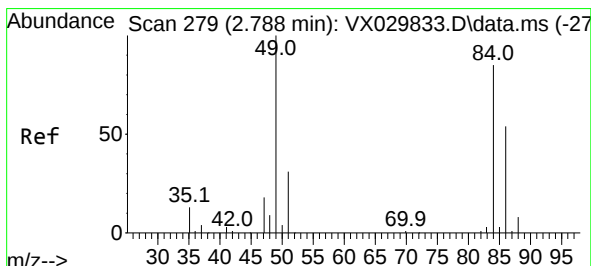
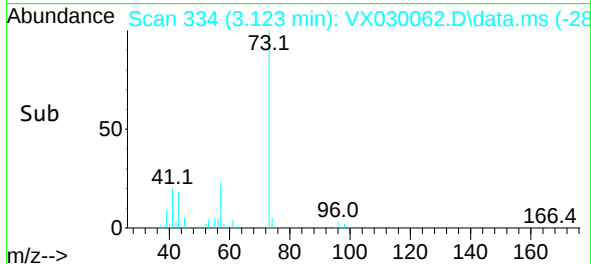
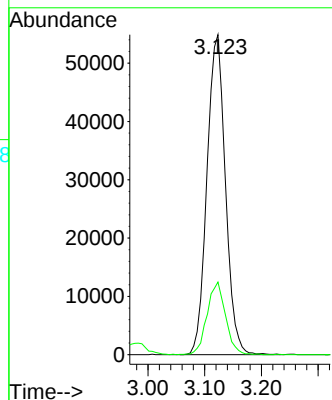
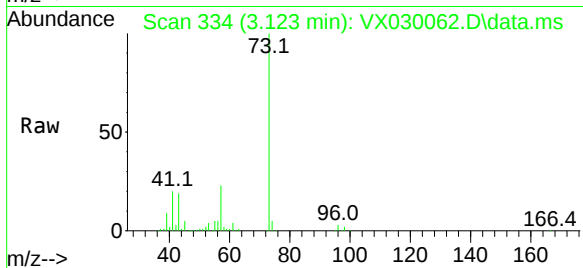
VX0714WBS02

Tgt Ion: 73 Resp: 124200

Ion Ratio Lower Upper

73 100

57 22.6 19.0 28.6



#20

Methylene Chloride

Concen: 20.248 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Tgt Ion: 84 Resp: 44458

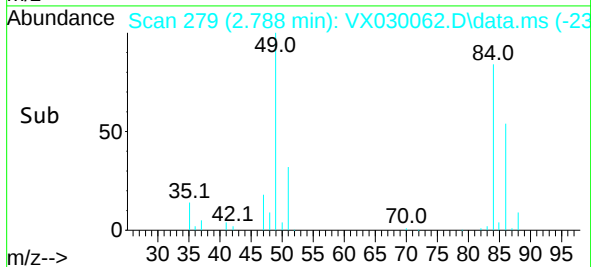
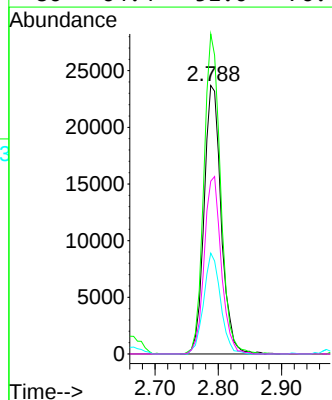
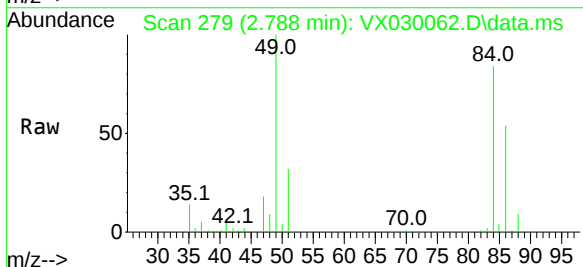
Ion Ratio Lower Upper

84 100

49 119.2 93.8 140.6

51 37.6 29.4 44.0

86 64.4 51.0 76.4

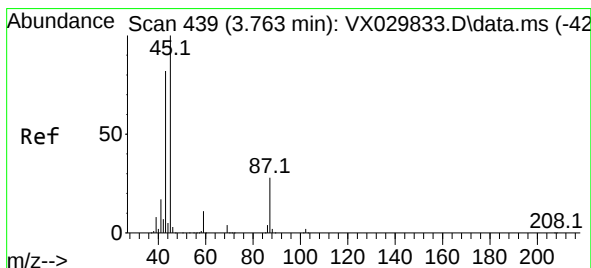
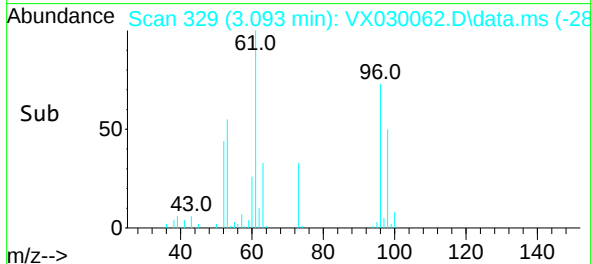
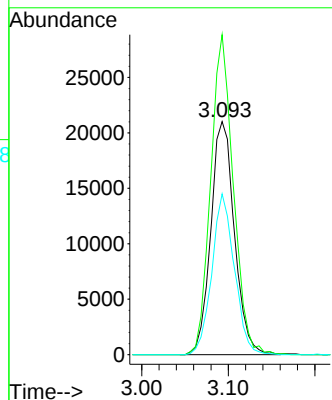
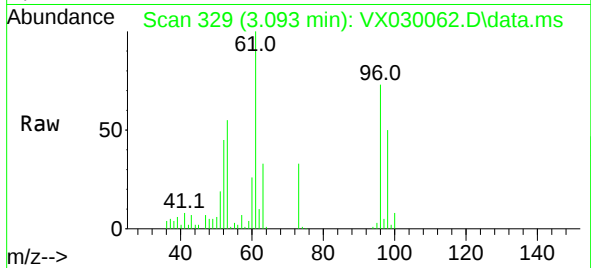




#21
trans-1,2-Dichloroethene
Concen: 20.945 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

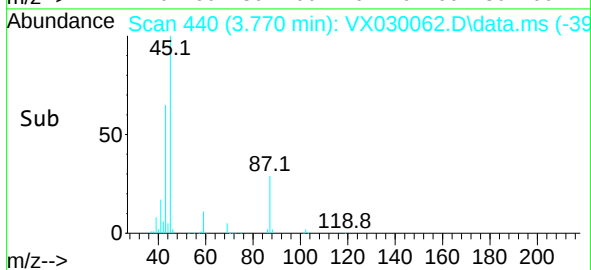
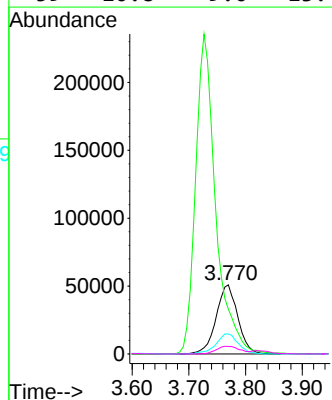
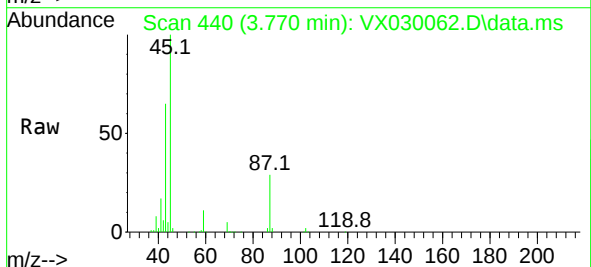
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

Tgt Ion: 96 Resp: 39904
Ion Ratio Lower Upper
96 100
61 137.3 105.6 158.4
98 69.0 50.1 75.1



#22
Diisopropyl ether
Concen: 21.535 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.007 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Tgt Ion: 45 Resp: 134643
Ion Ratio Lower Upper
45 100
43 63.7 65.4 98.0#
87 28.8 22.3 33.5
59 10.8 9.0 13.4

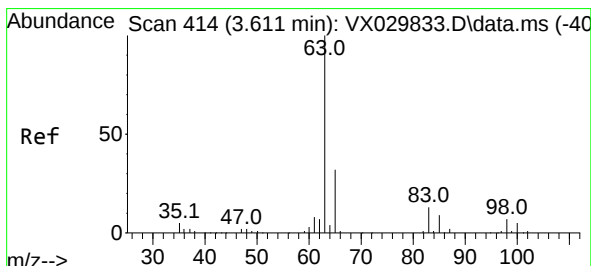
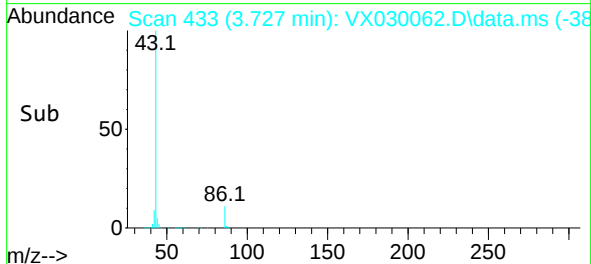
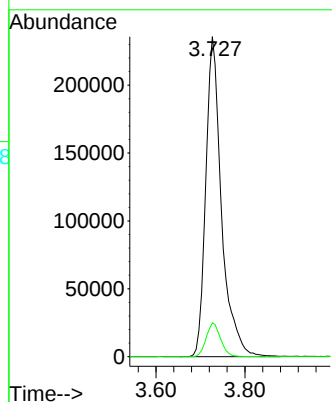
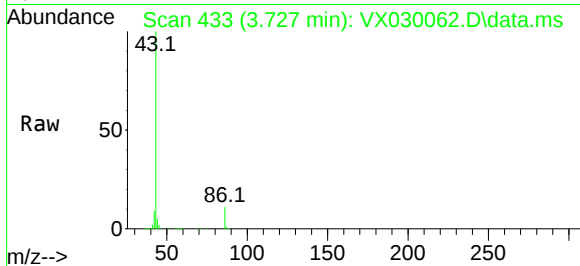




#23
 Vinyl Acetate
 Concen: 109.802 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030062.D
 Acq: 14 Jul 2022 15:32

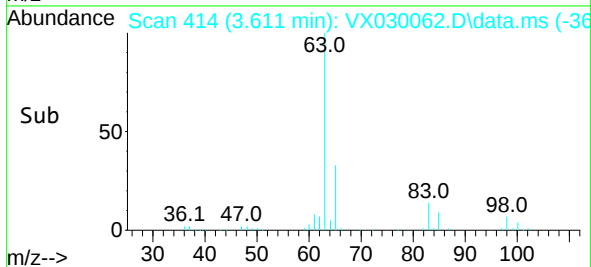
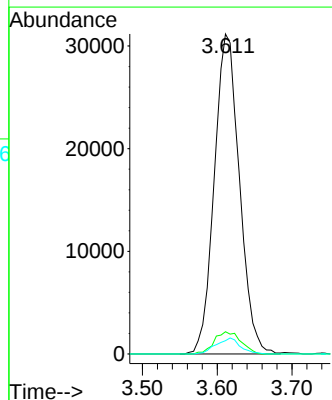
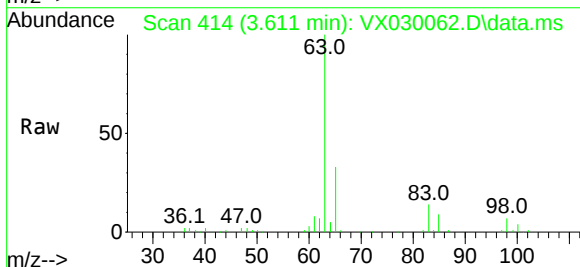
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBS02

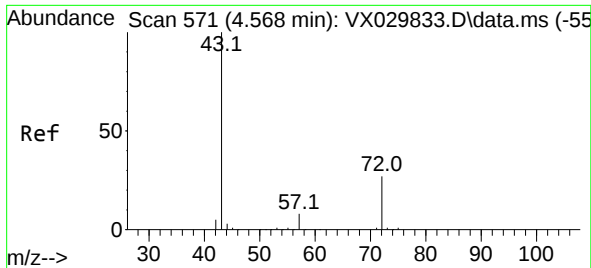
Tgt Ion: 43 Resp: 581162
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 21.053 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030062.D
 Acq: 14 Jul 2022 15:32

Tgt Ion: 63 Resp: 72939
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 4.2 2.3 6.9

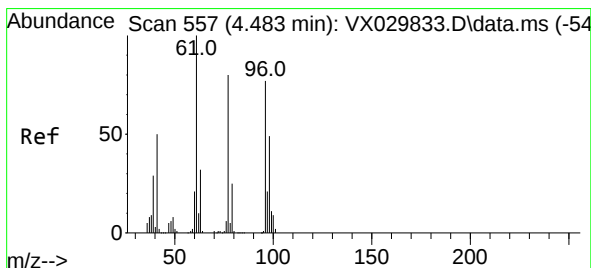
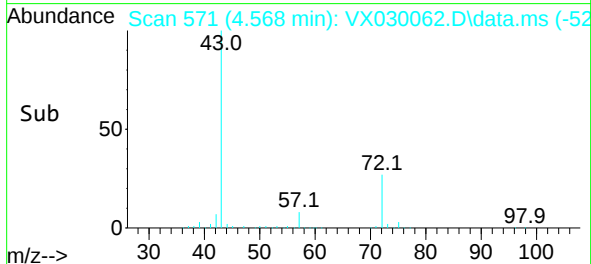
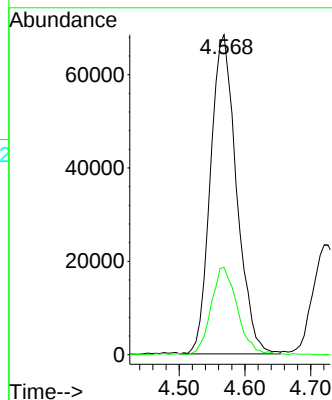
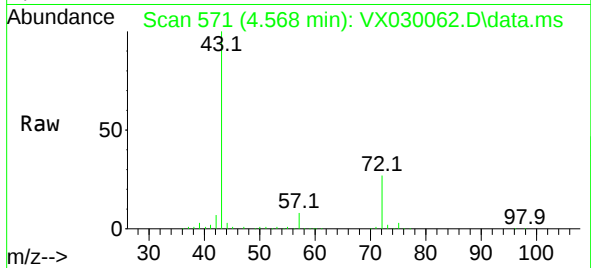




#25
2-Butanone
Concen: 107.730 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

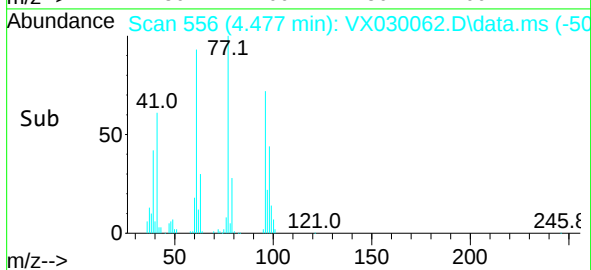
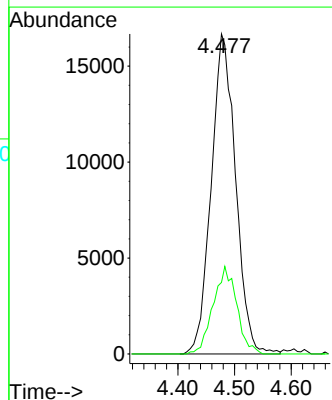
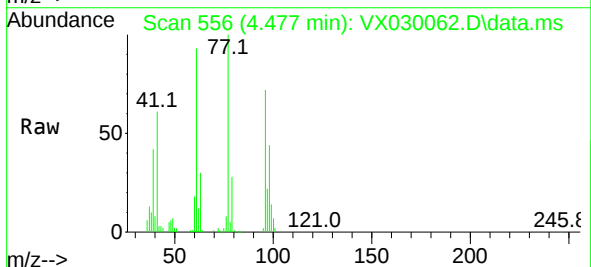
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

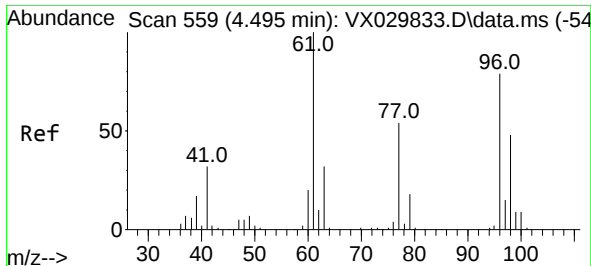
Tgt Ion: 43 Resp: 188817
Ion Ratio Lower Upper
43 100
72 27.0 21.7 32.5



#26
2,2-Dichloropropane
Concen: 20.437 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Tgt Ion: 77 Resp: 49737
Ion Ratio Lower Upper
77 100
97 26.4 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 21.515 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBS02

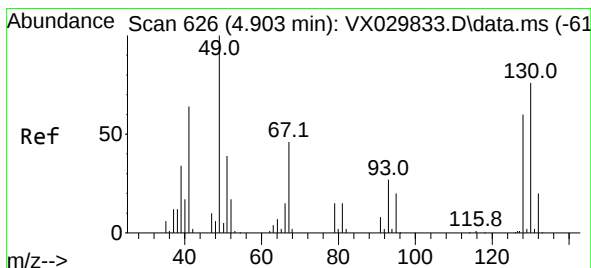
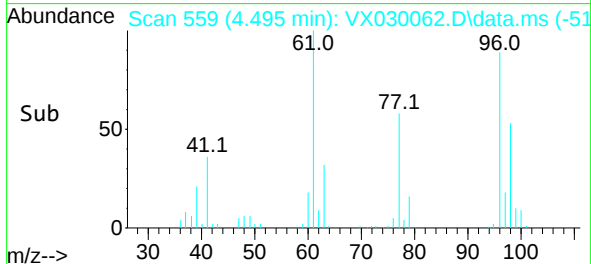
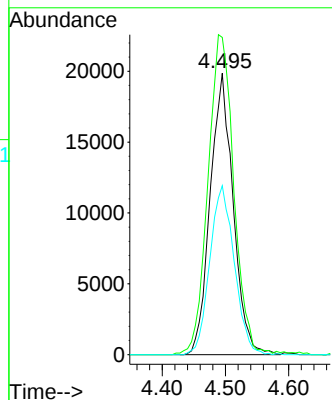
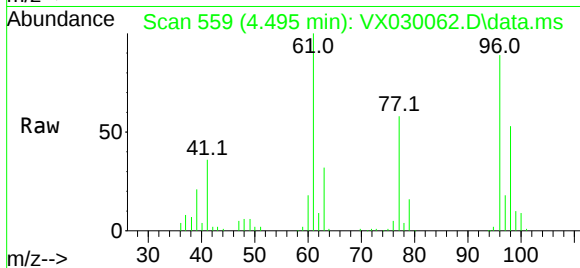
Tgt Ion: 96 Resp: 50196

Ion Ratio Lower Upper

96 100

61 127.1 0.0 270.0

98 63.8 0.0 127.8



#28

Bromochloromethane

Concen: 21.898 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

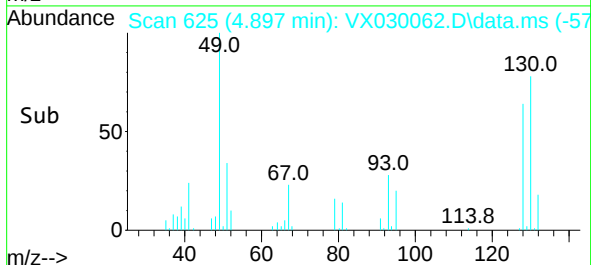
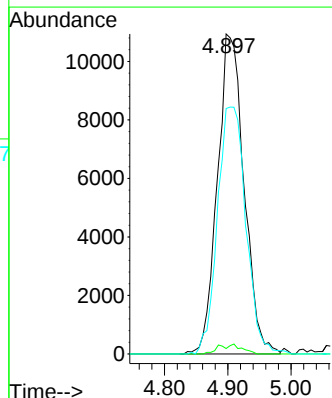
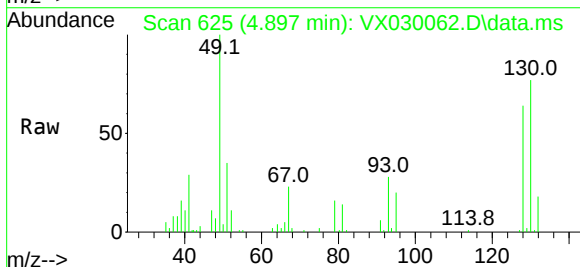
Tgt Ion: 49 Resp: 31917

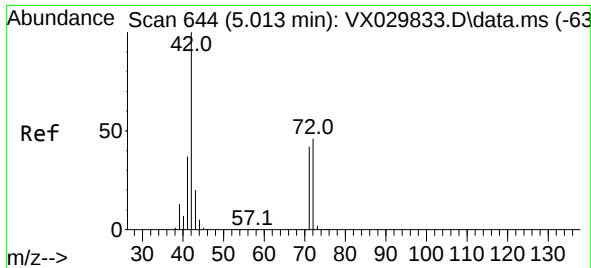
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.4

130 82.4 62.8 94.2





#29

Tetrahydrofuran

Concen: 107.164 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBS02

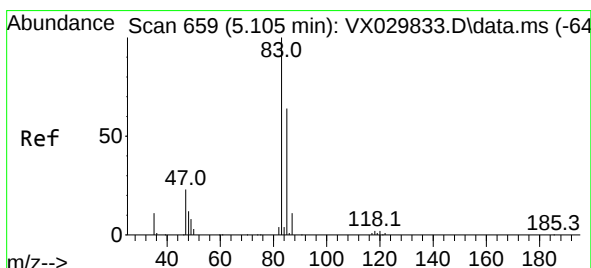
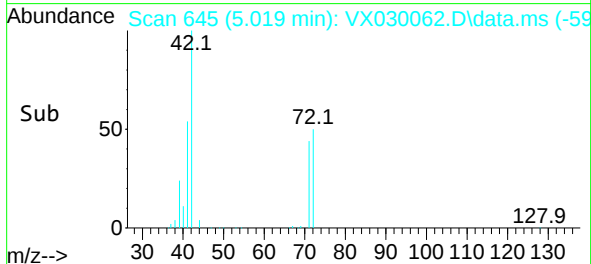
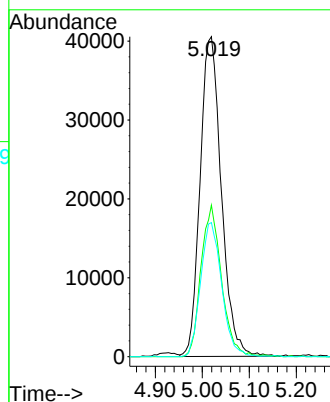
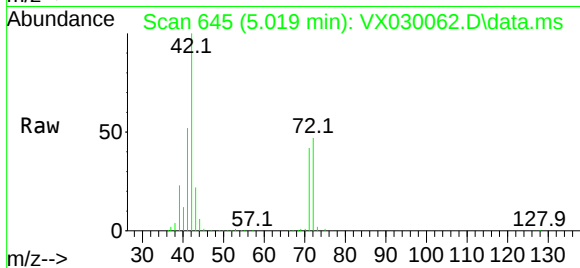
Tgt Ion: 42 Resp: 127467

Ion Ratio Lower Upper

42 100

72 45.9 36.5 54.7

71 41.7 33.9 50.9



#30

Chloroform

Concen: 21.502 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX030062.D

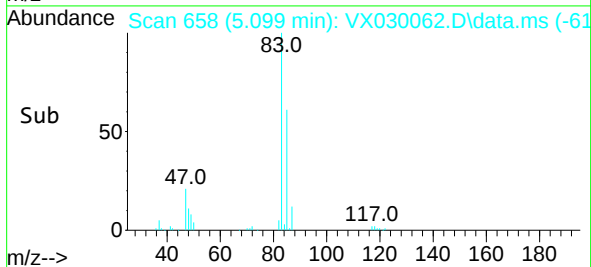
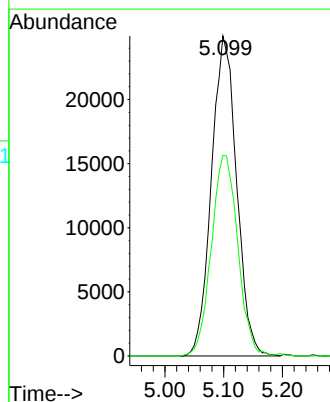
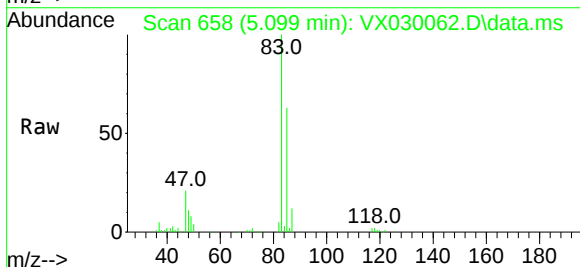
Acq: 14 Jul 2022 15:32

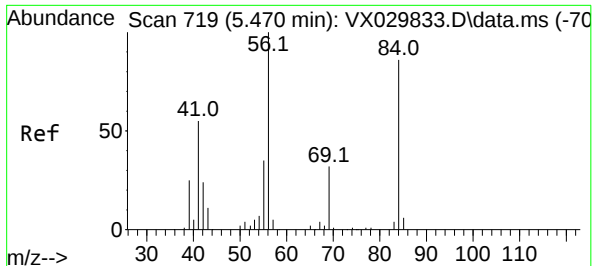
Tgt Ion: 83 Resp: 74240

Ion Ratio Lower Upper

83 100

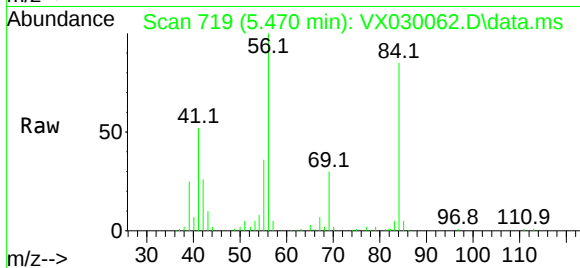
85 62.7 51.5 77.3



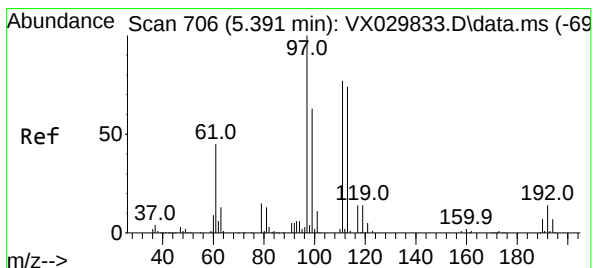
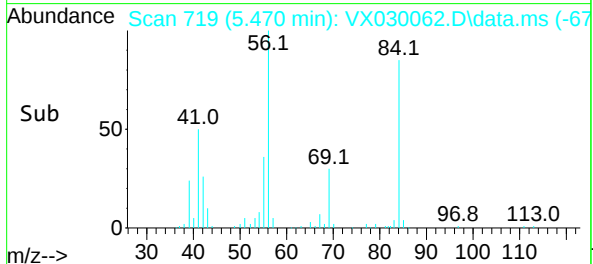
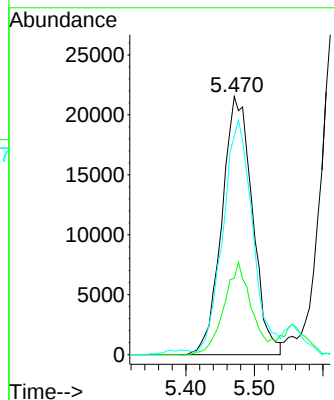


#31
Cyclohexane
Concen: 21.069 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

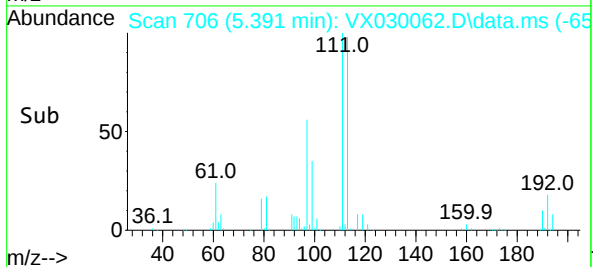
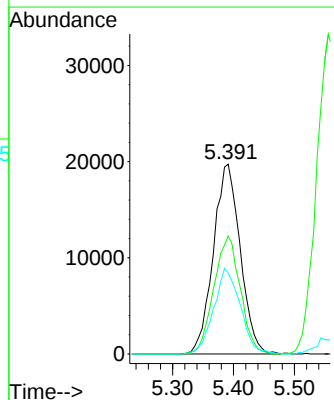
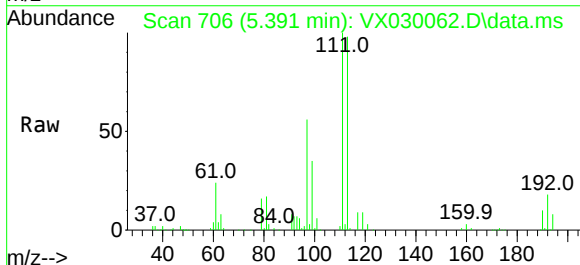


Tgt Ion:	56	Resp:	66691
Ion	Ratio	Lower	Upper
56	100		
69	29.6	25.4	38.0
84	82.9	68.9	103.3



#32
1,1,1-Trichloroethane
Concen: 21.427 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Tgt Ion:	97	Resp:	60465
Ion	Ratio	Lower	Upper
97	100		
99	61.1	51.4	77.0
61	44.6	35.8	53.8





#33

1,2-Dichloroethane-d4

Concen: 50.423 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

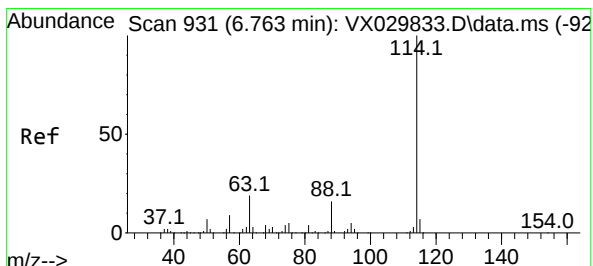
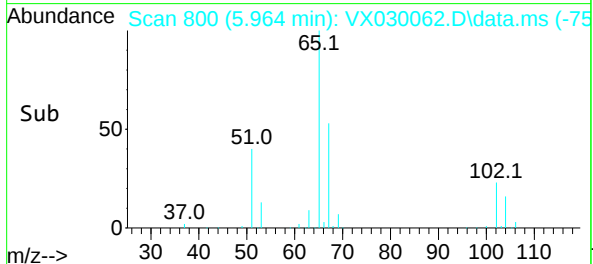
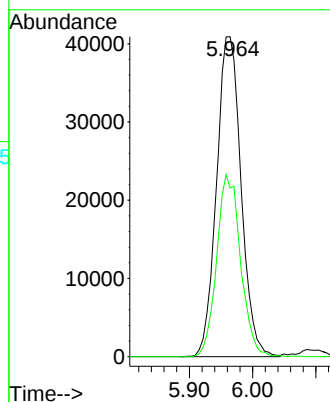
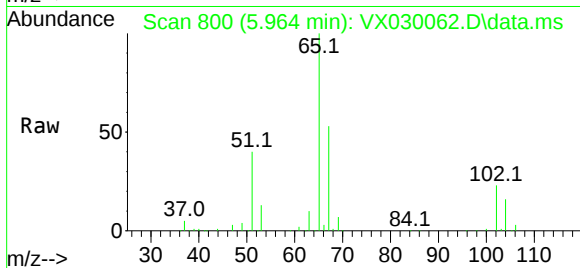
VX0714WBS02

Tgt Ion: 65 Resp: 110103

Ion Ratio Lower Upper

65 100

67 55.3 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: VX030062.D

Acq: 14 Jul 2022 15:32

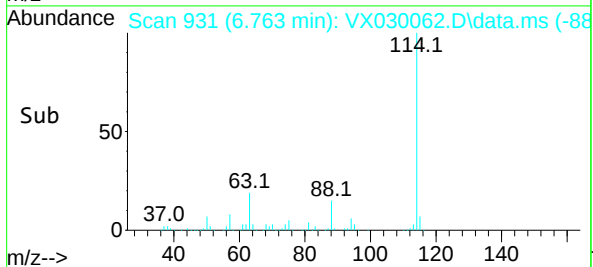
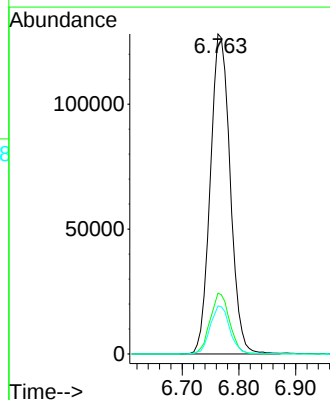
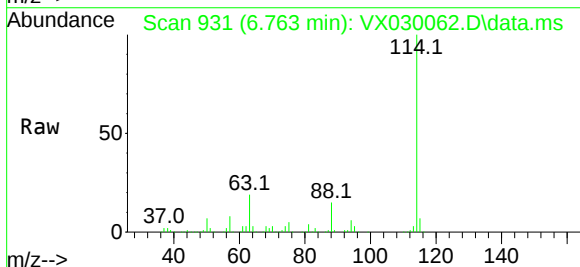
Tgt Ion: 114 Resp: 311327

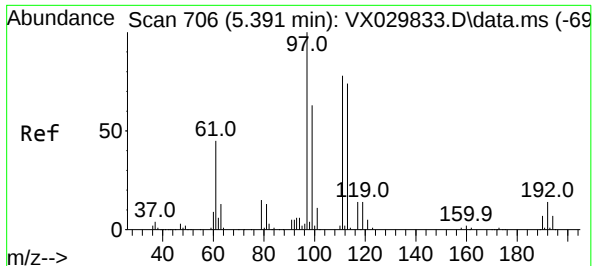
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.685 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBS02

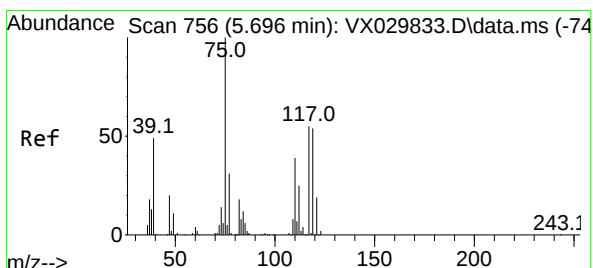
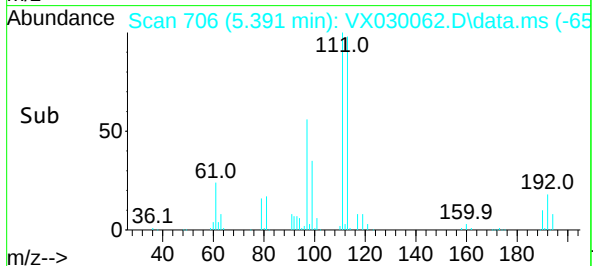
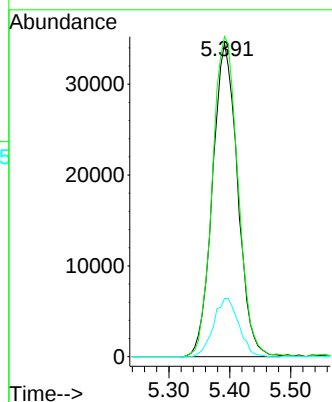
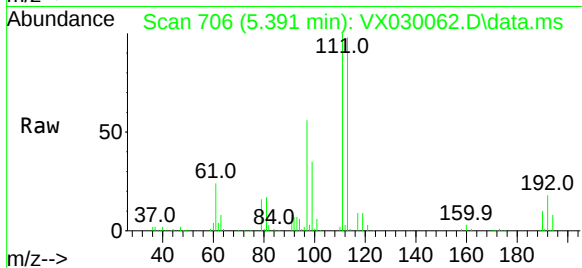
Tgt Ion:113 Resp: 98818

Ion Ratio Lower Upper

113 100

111 104.5 83.2 124.8

192 18.7 14.8 22.2



#36

1,1-Dichloropropene

Concen: 20.419 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

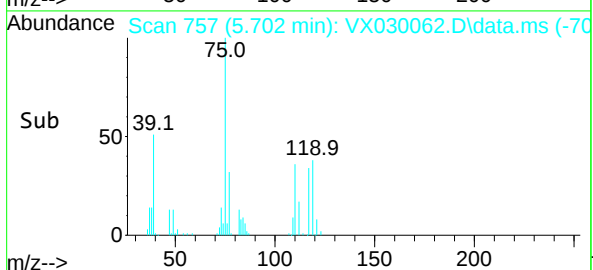
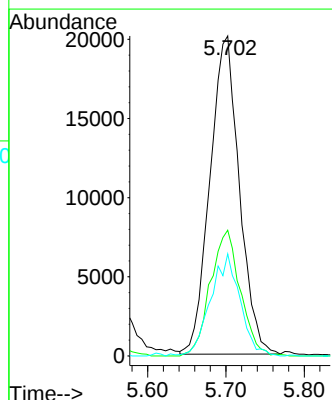
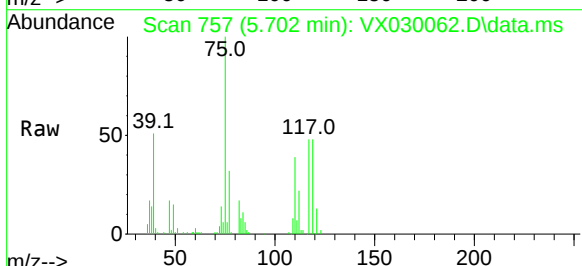
Tgt Ion: 75 Resp: 52457

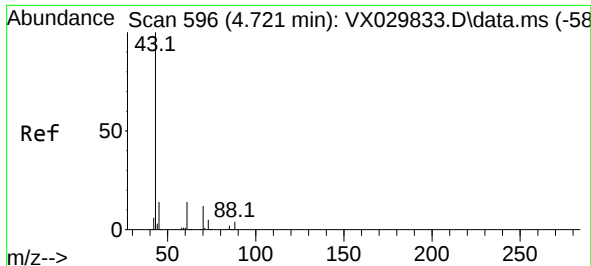
Ion Ratio Lower Upper

75 100

110 40.2 19.3 57.9

77 32.2 24.4 36.6





#37

Ethyl Acetate

Concen: 21.115 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBS02

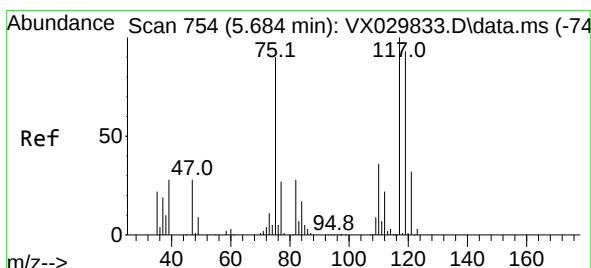
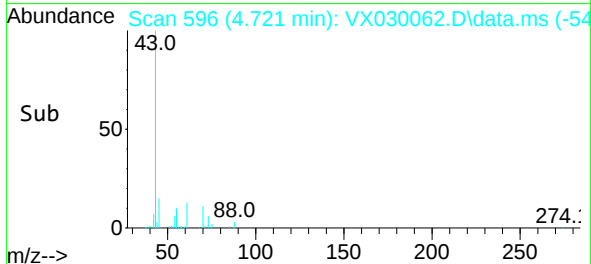
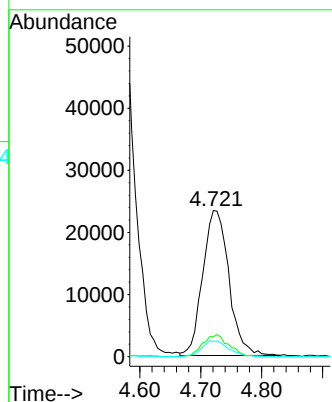
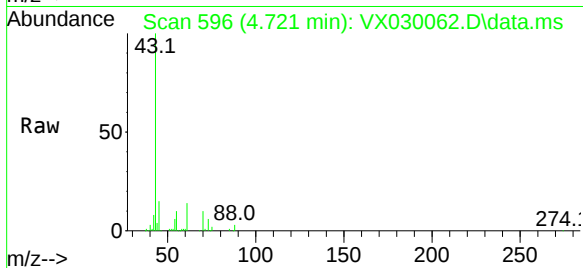
Tgt Ion: 43 Resp: 69704

Ion Ratio Lower Upper

43 100

61 15.4 11.7 17.5

70 11.1 9.3 13.9



#38

Carbon Tetrachloride

Concen: 21.022 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

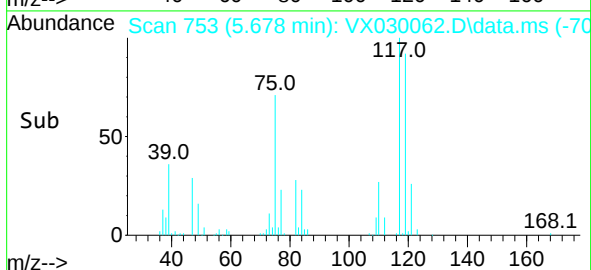
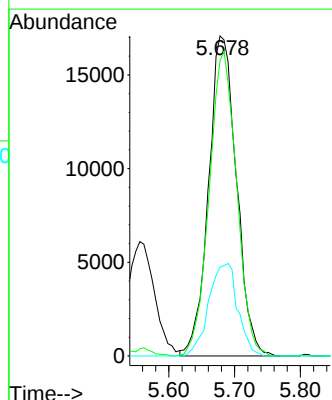
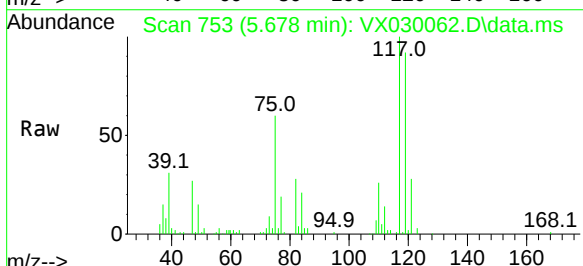
Tgt Ion: 117 Resp: 50361

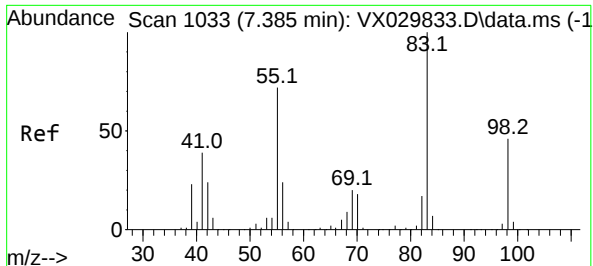
Ion Ratio Lower Upper

117 100

119 92.4 74.1 111.1

121 27.8 25.8 38.8





#39

Methylcyclohexane

Concen: 21.591 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBS02

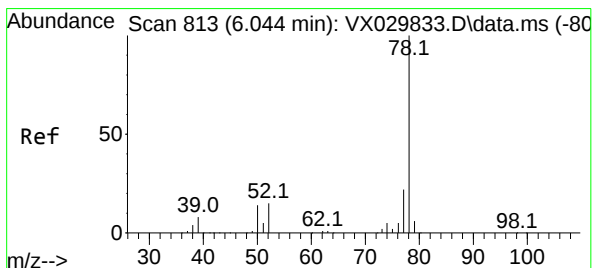
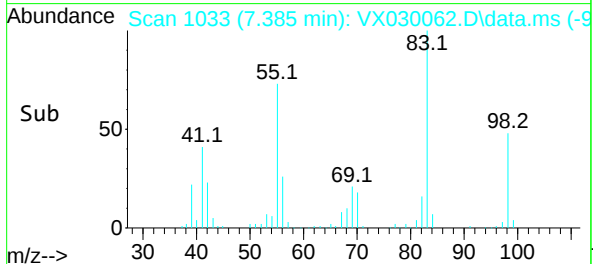
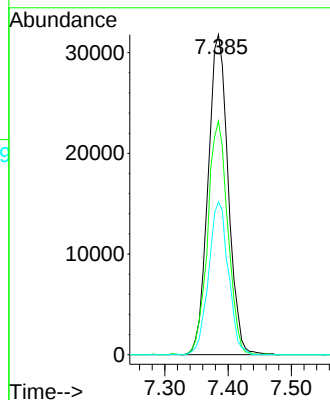
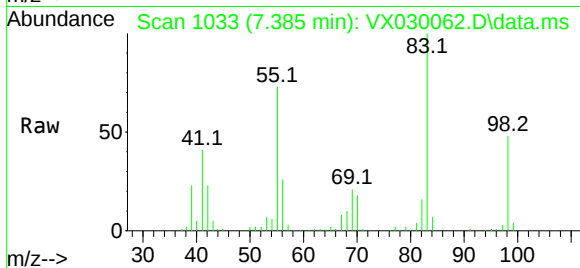
Tgt Ion: 83 Resp: 70316

Ion Ratio Lower Upper

83 100

55 73.0 57.7 86.5

98 47.8 36.5 54.7



#40

Benzene

Concen: 21.738 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030062.D

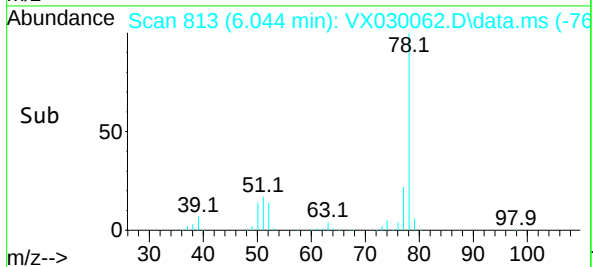
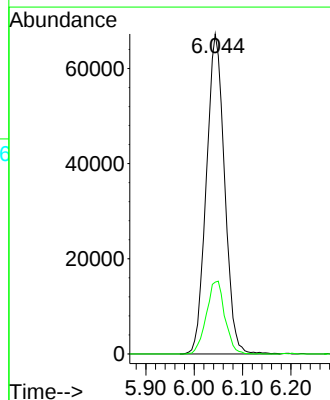
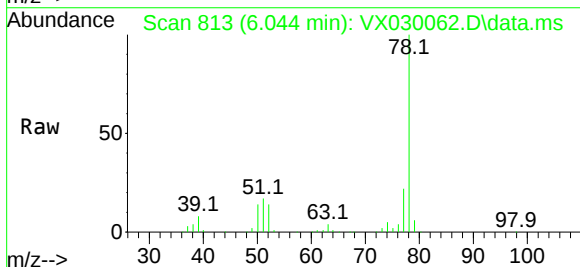
Acq: 14 Jul 2022 15:32

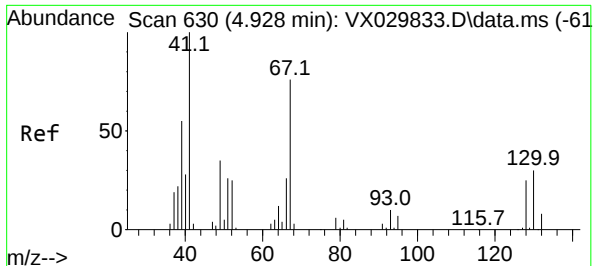
Tgt Ion: 78 Resp: 175767

Ion Ratio Lower Upper

78 100

77 22.4 18.0 27.0



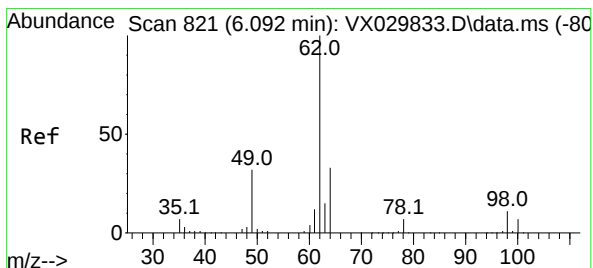
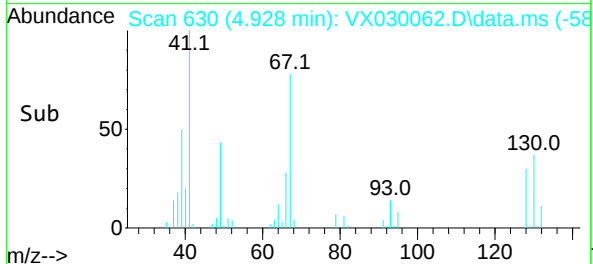
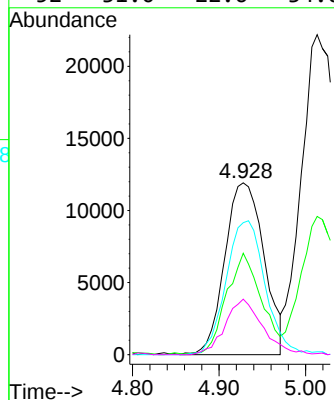
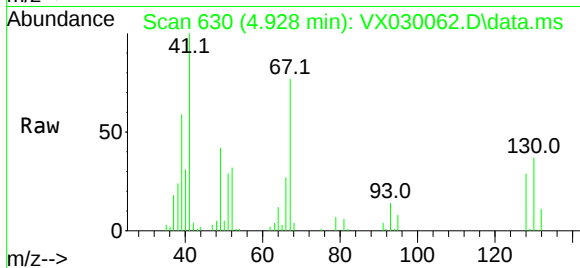


#41
Methacrylonitrile
Concen: 21.102 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

Tgt Ion: 41 Resp: 37507

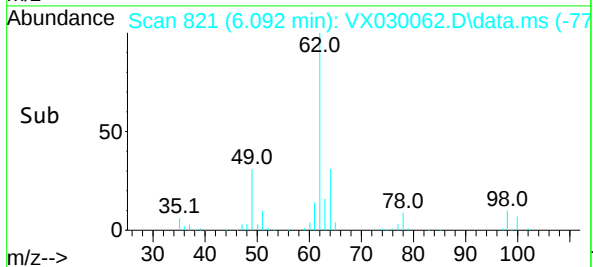
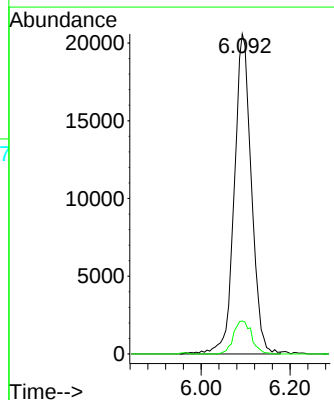
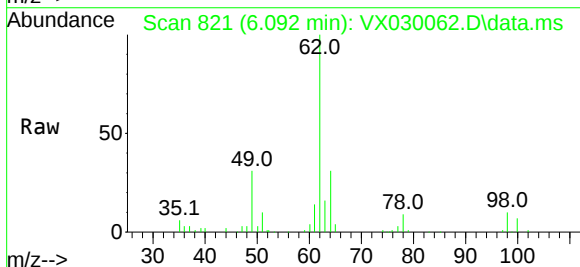
Ion	Ratio	Lower	Upper
41	100		
39	51.7	42.9	64.3
67	78.1	60.1	90.1
52	31.0	22.6	34.0

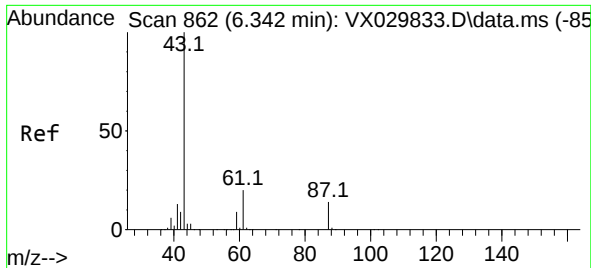


#42
1,2-Dichloroethane
Concen: 21.954 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Tgt Ion: 62 Resp: 55015

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	20.2





#43

Isopropyl Acetate

Concen: 21.444 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBS02

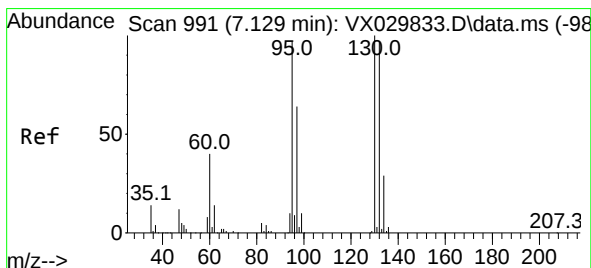
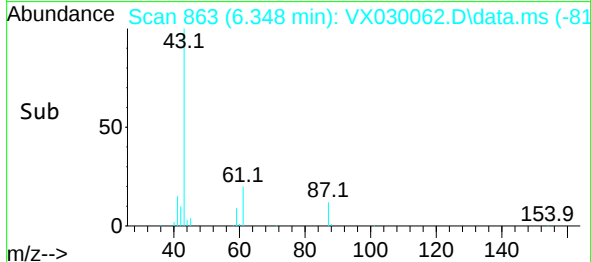
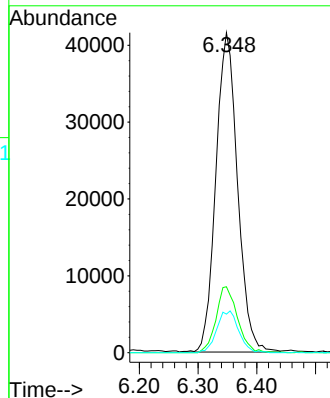
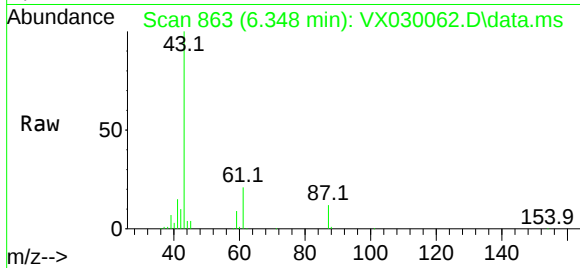
Tgt Ion: 43 Resp: 106448

Ion Ratio Lower Upper

43 100

61 20.4 16.5 24.7

87 13.2 11.1 16.7



#44

Trichloroethene

Concen: 20.745 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX030062.D

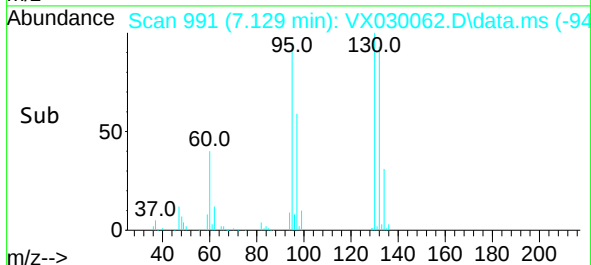
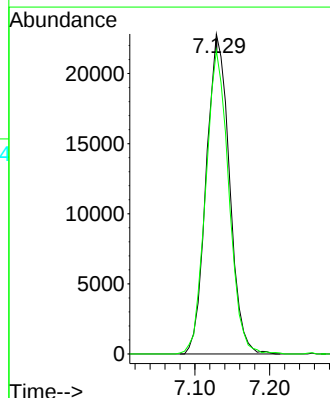
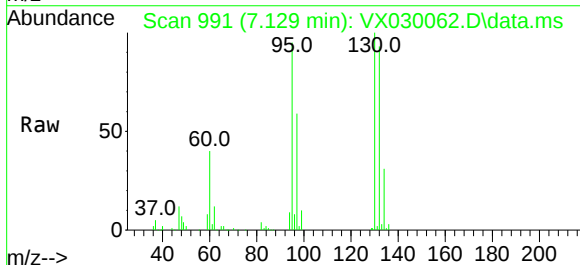
Acq: 14 Jul 2022 15:32

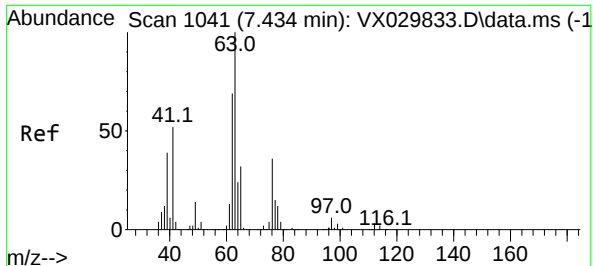
Tgt Ion: 130 Resp: 49016

Ion Ratio Lower Upper

130 100

95 94.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.231 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

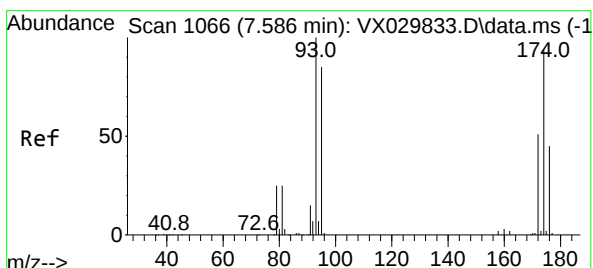
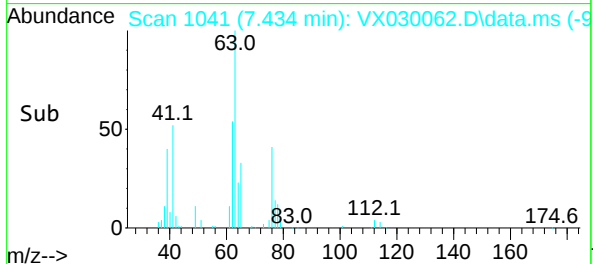
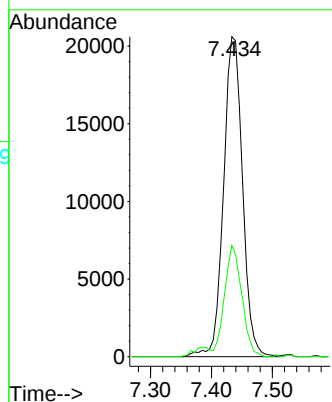
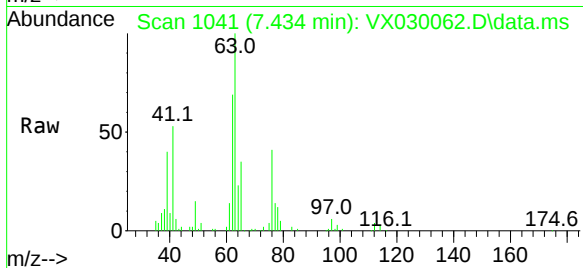
VX0714WBS02

Tgt Ion: 63 Resp: 44622

Ion Ratio Lower Upper

63 100

65 34.7 25.2 37.8



#46

Dibromomethane

Concen: 20.773 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

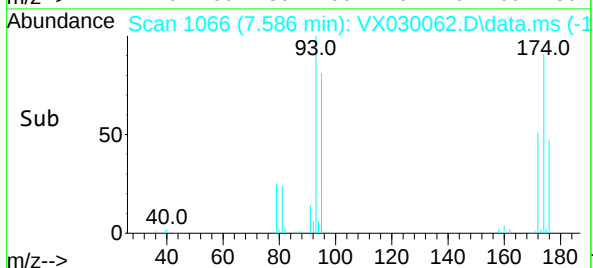
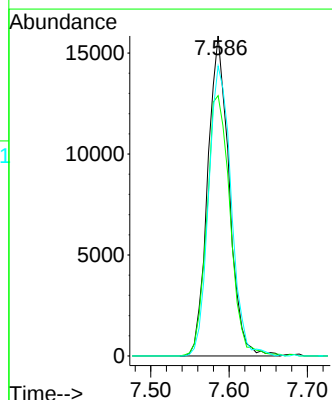
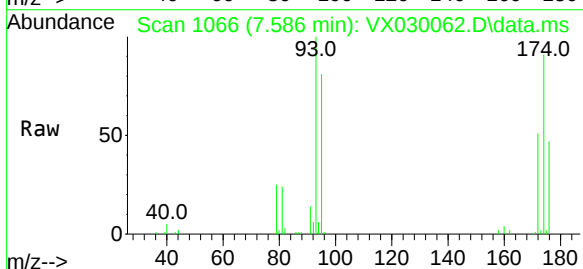
Tgt Ion: 93 Resp: 30050

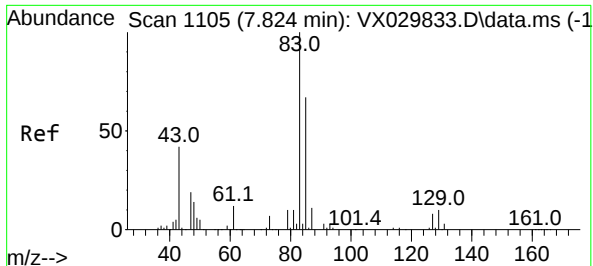
Ion Ratio Lower Upper

93 100

95 88.4 67.4 101.0

174 95.5 75.6 113.4

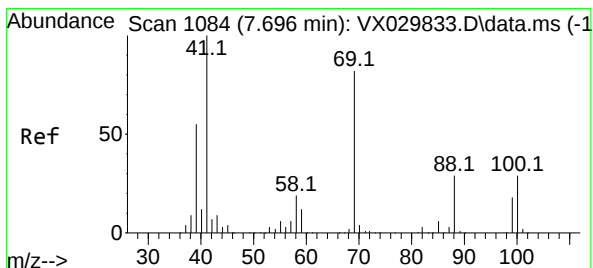
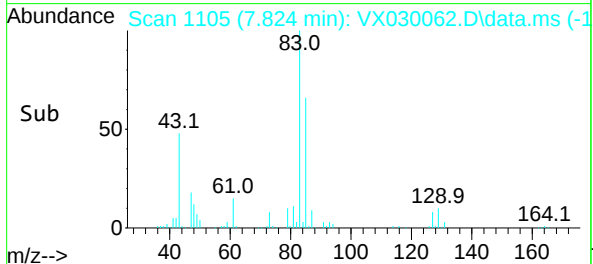
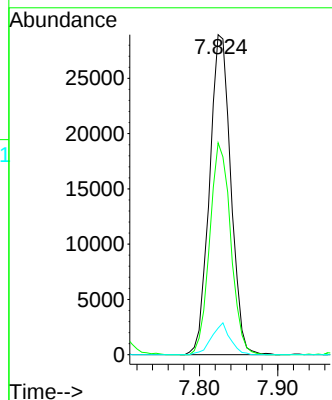
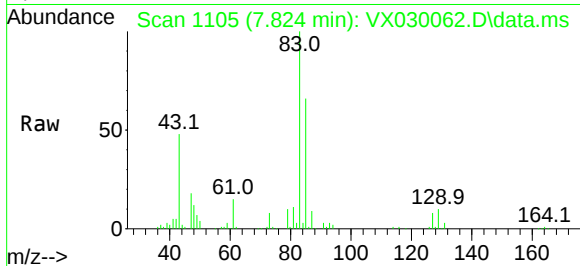




#47
Bromodichloromethane
Concen: 20.796 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

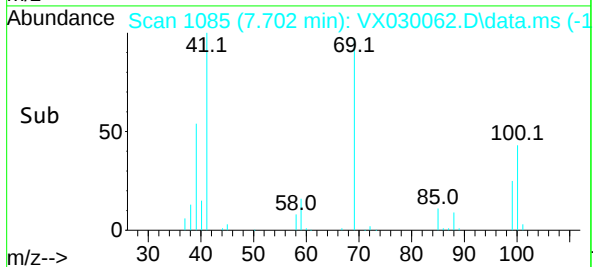
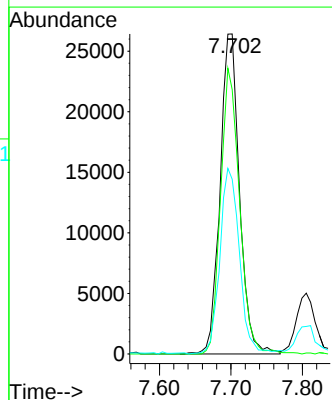
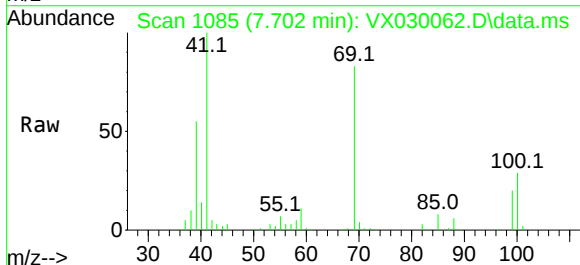
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

Tgt Ion: 83	Resp: 54585
Ion Ratio	Lower Upper
83 100	
85 66.2	53.5 80.3
127 8.3	6.6 10.0



#48
Methyl methacrylate
Concen: 21.784 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Tgt Ion: 41	Resp: 49893
Ion Ratio	Lower Upper
41 100	
69 87.2	68.8 103.2
39 58.4	44.6 66.8

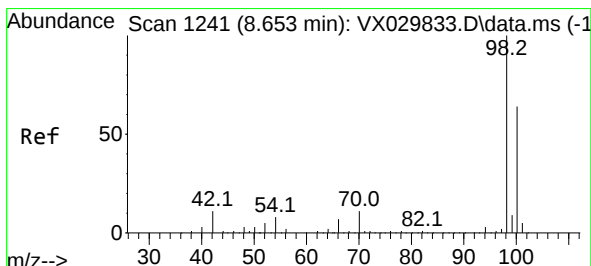
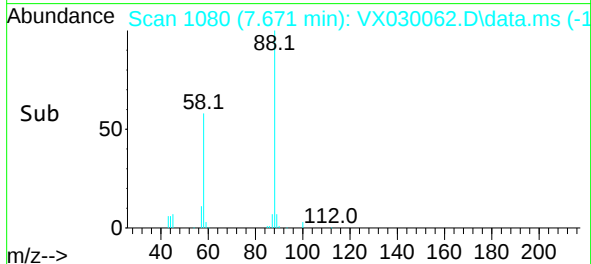
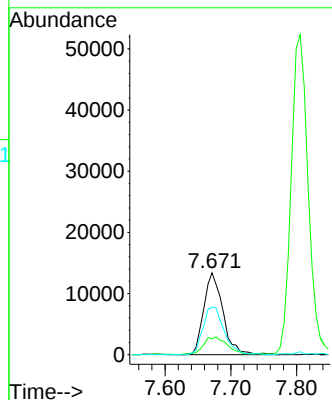
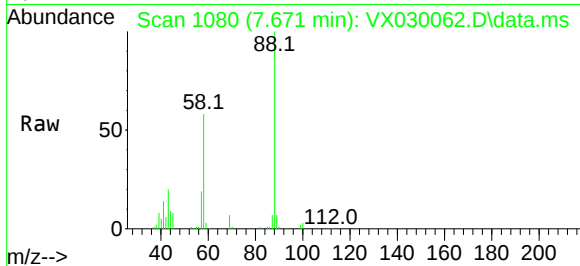




#49
1,4-Dioxane
Concen: 458.205 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.012 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

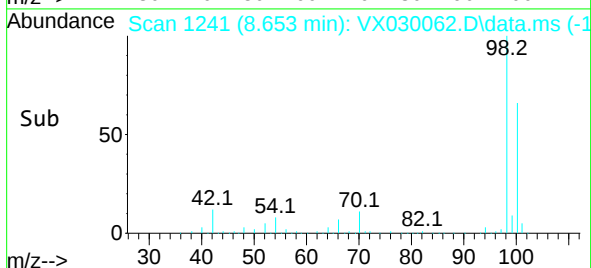
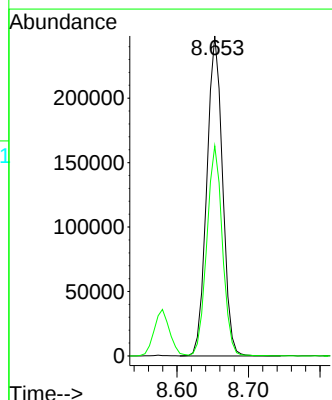
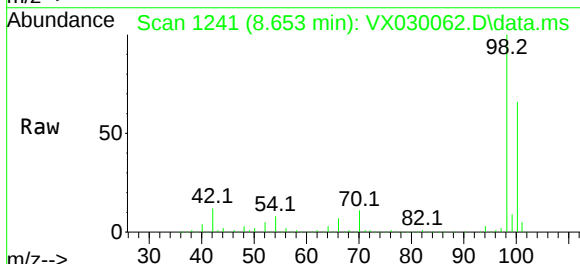
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

Tgt Ion: 88 Resp: 27266
Ion Ratio Lower Upper
88 100
43 27.8 23.8 35.8
58 63.6 53.8 80.6



#50
Toluene-d8
Concen: 50.784 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Tgt Ion: 98 Resp: 379871
Ion Ratio Lower Upper
98 100
100 64.8 52.3 78.5

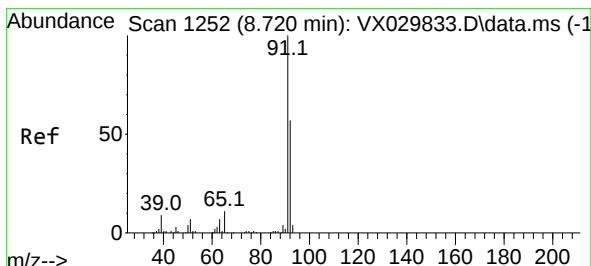
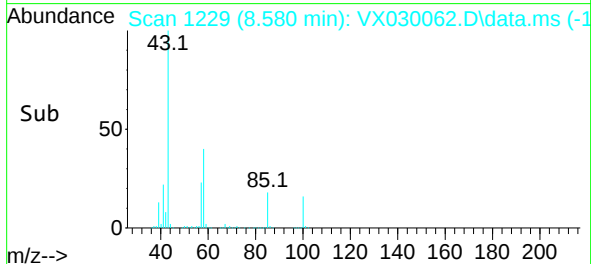
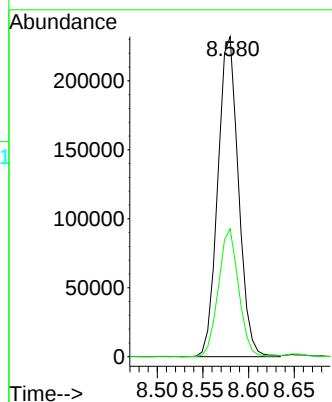
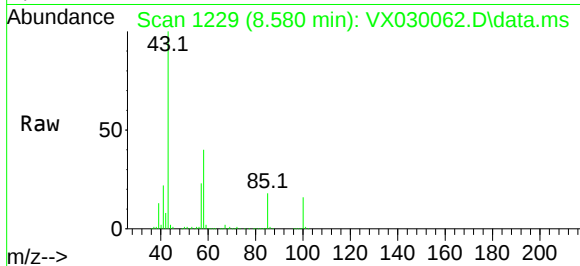




#51
4-Methyl-2-Pentanone
Concen: 110.829 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

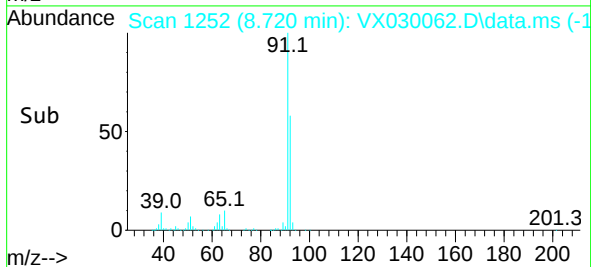
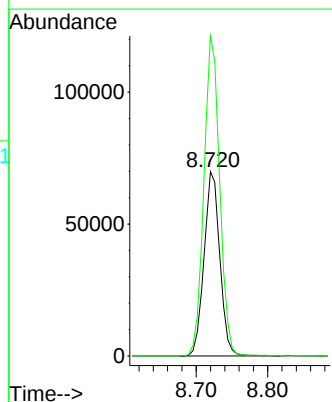
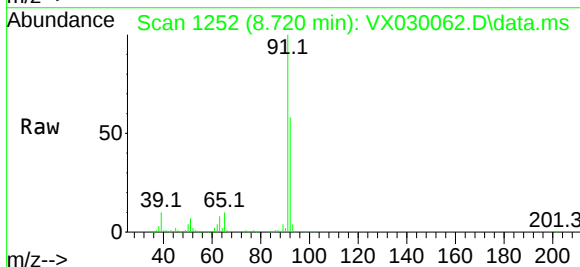
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

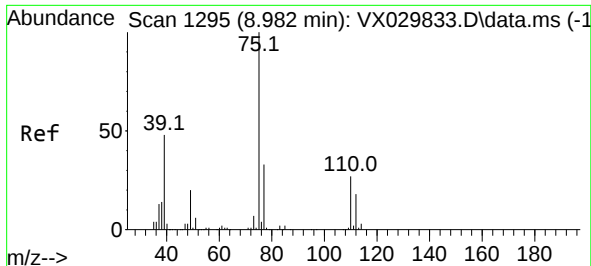
Tgt Ion: 43 Resp: 364048
Ion Ratio Lower Upper
43 100
58 39.2 31.4 47.2



#52
Toluene
Concen: 20.833 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Tgt Ion: 92 Resp: 106969
Ion Ratio Lower Upper
92 100
91 173.1 139.2 208.8

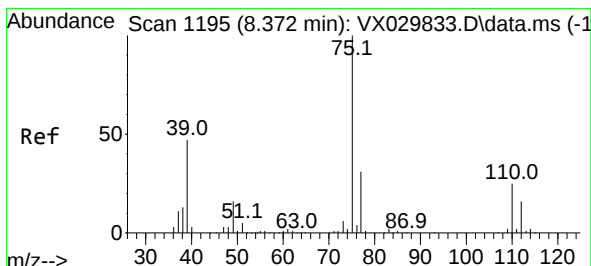
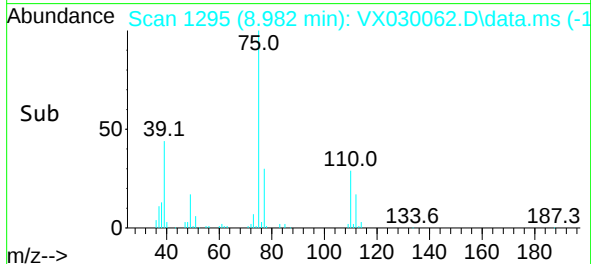
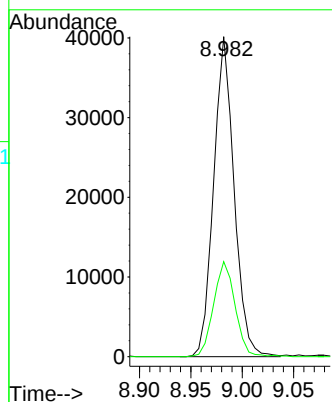
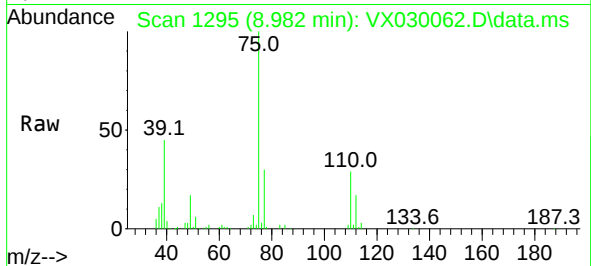




#53
t-1,3-Dichloropropene
Concen: 20.350 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

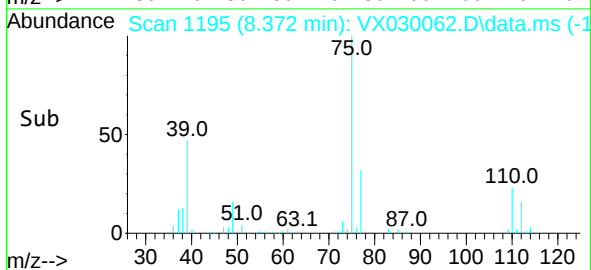
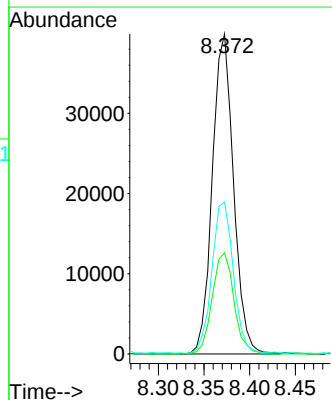
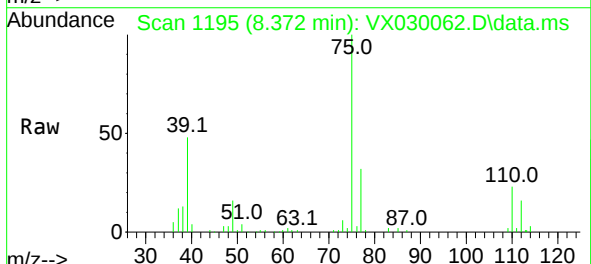
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

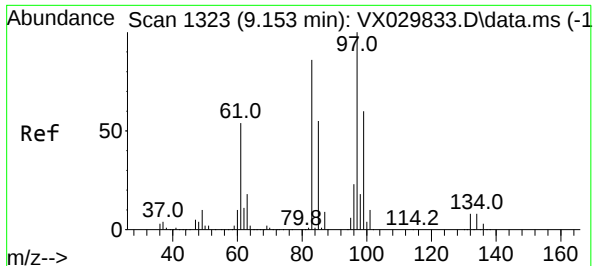
Tgt Ion: 75 Resp: 55485
Ion Ratio Lower Upper
75 100
77 29.7 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 20.605 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Tgt Ion: 75 Resp: 64357
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4
39 47.2 37.5 56.3

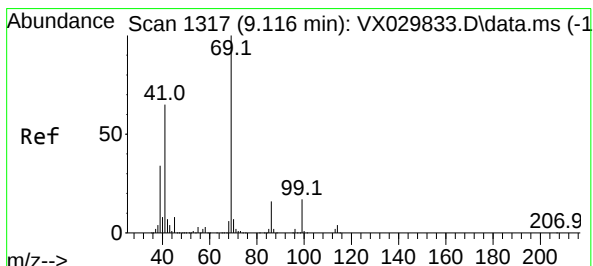
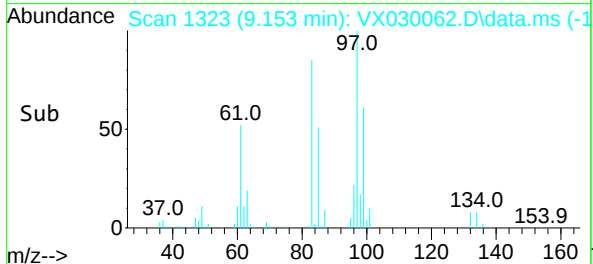
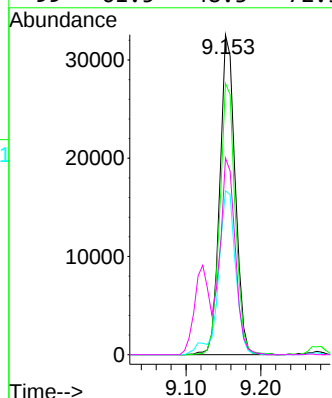
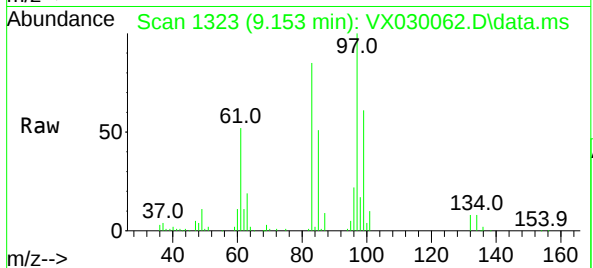




#55
1,1,2-Trichloroethane
Concen: 21.996 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

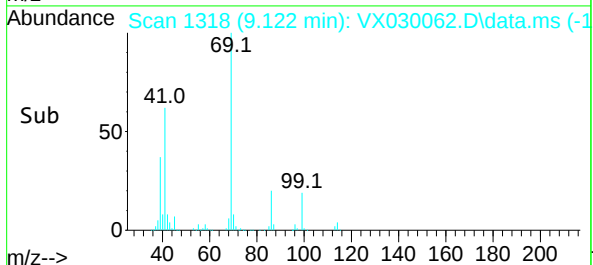
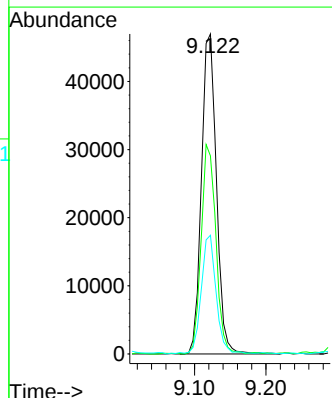
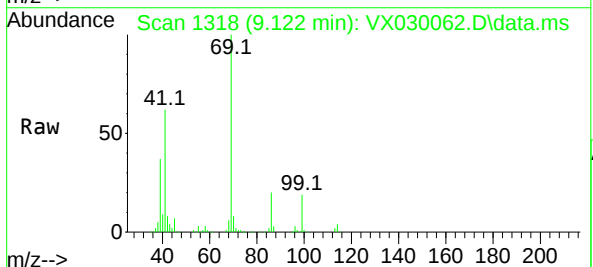
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

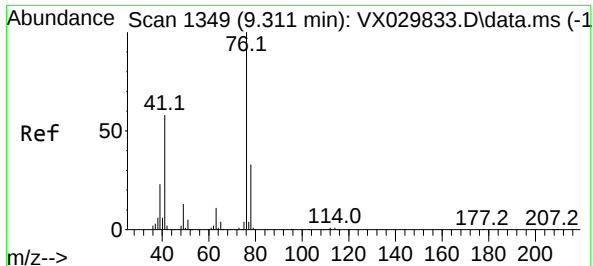
Tgt Ion: 97	Resp: 46575
Ion Ratio	Lower Upper
97 100	
83 84.8	68.9 103.3
85 51.2	44.0 66.0
99 61.5	48.3 72.5



#56
Ethyl methacrylate
Concen: 21.464 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Tgt Ion: 69	Resp: 68330
Ion Ratio	Lower Upper
69 100	
41 64.3	52.3 78.5
39 37.1	28.2 42.4





#57

1,3-Dichloropropane

Concen: 21.730 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

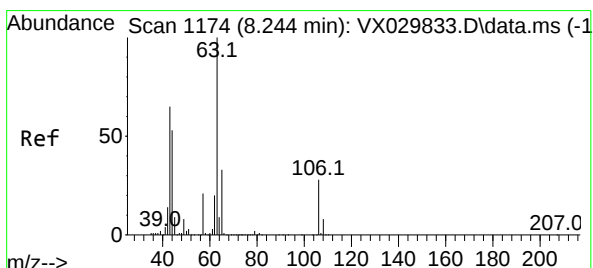
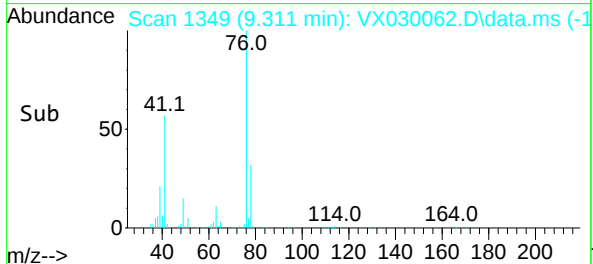
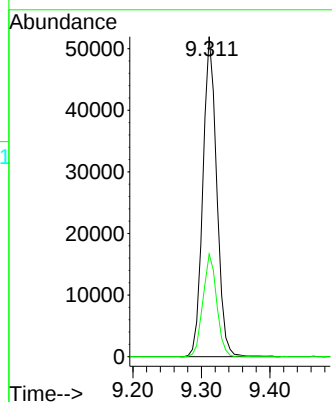
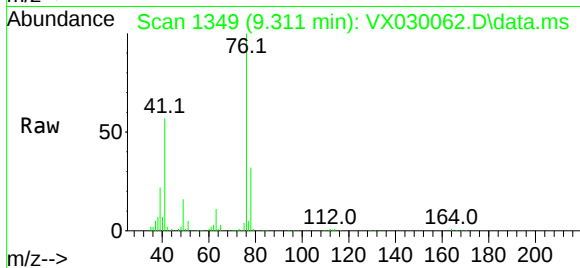
VX0714WBS02

Tgt Ion: 76 Resp: 73092

Ion Ratio Lower Upper

76 100

78 31.9 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 104.505 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030062.D

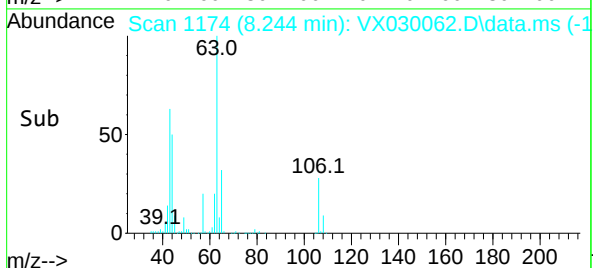
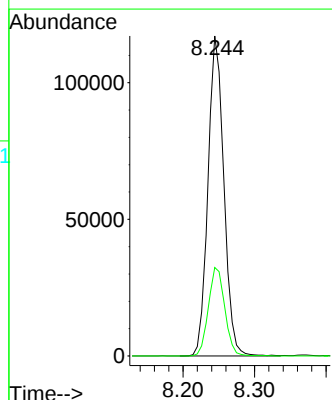
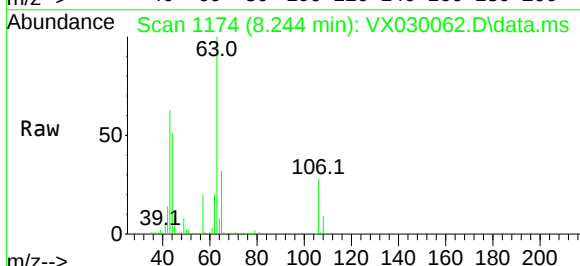
Acq: 14 Jul 2022 15:32

Tgt Ion: 63 Resp: 180652

Ion Ratio Lower Upper

63 100

106 28.6 22.2 33.2

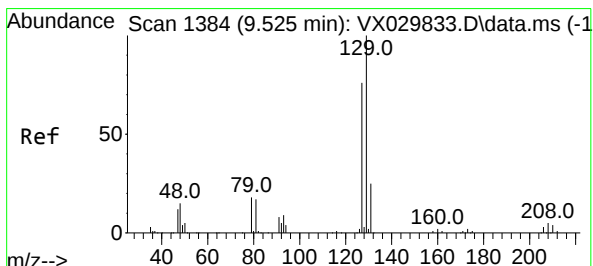
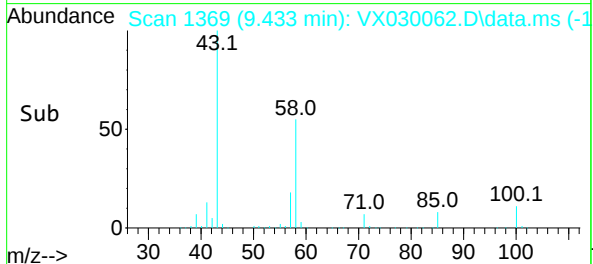
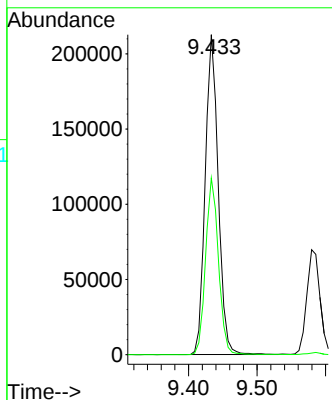
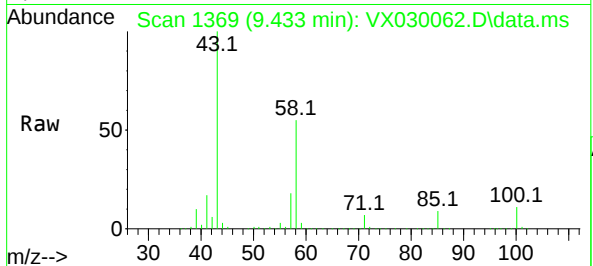




#59
2-Hexanone
Concen: 111.470 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

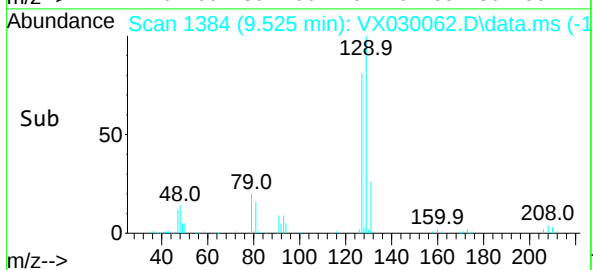
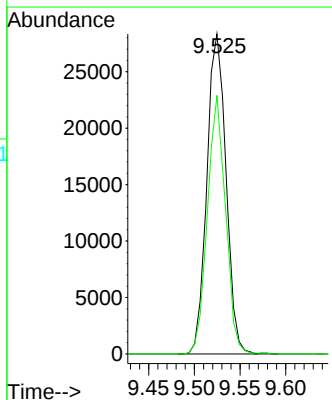
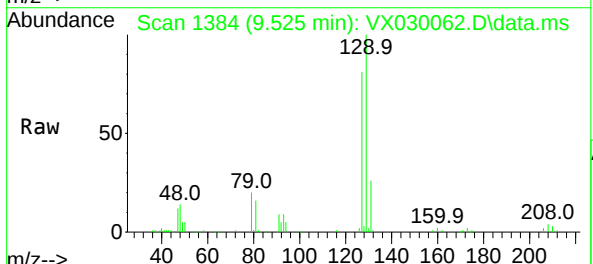
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

Tgt Ion: 43 Resp: 280790
Ion Ratio Lower Upper
43 100
58 54.9 27.6 82.8



#60
Dibromochloromethane
Concen: 19.974 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Tgt Ion: 129 Resp: 41203
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.5

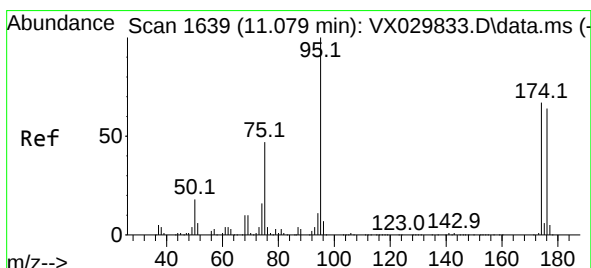
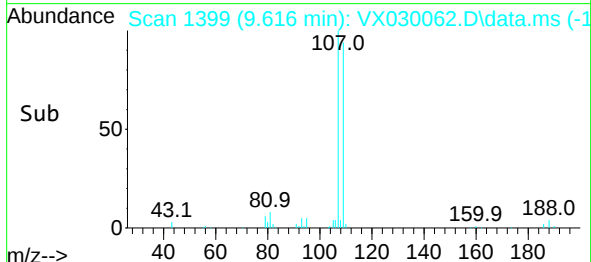
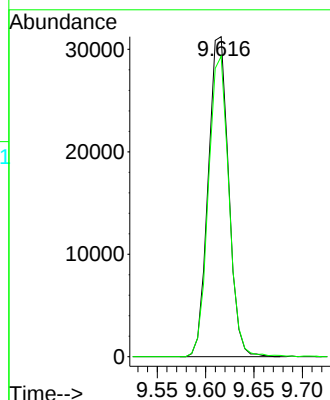
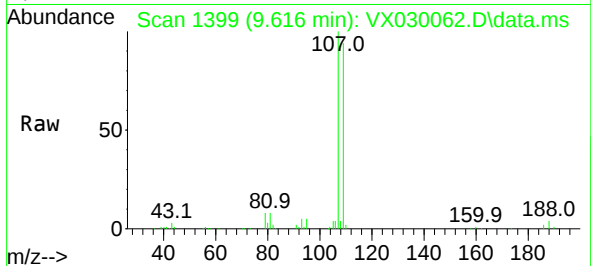




#61
1,2-Dibromoethane
Concen: 20.850 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

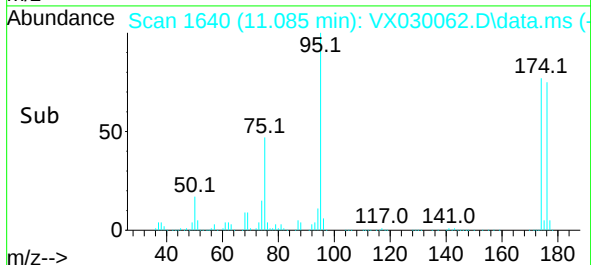
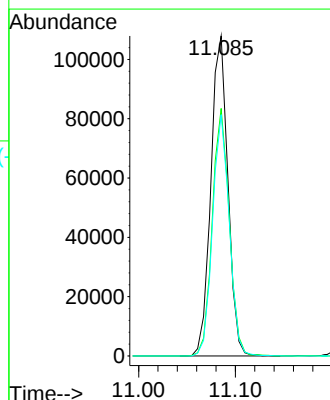
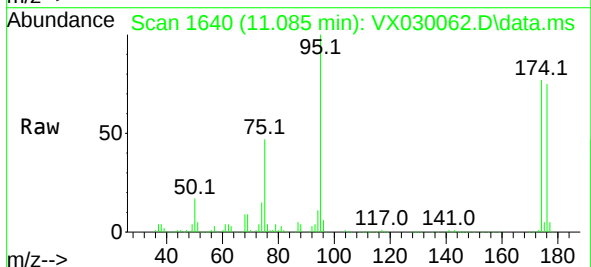
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

Tgt Ion:107 Resp: 45948
Ion Ratio Lower Upper
107 100
109 94.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.952 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Tgt Ion: 95 Resp: 132261
Ion Ratio Lower Upper
95 100
174 76.6 0.0 149.0
176 73.7 0.0 146.0

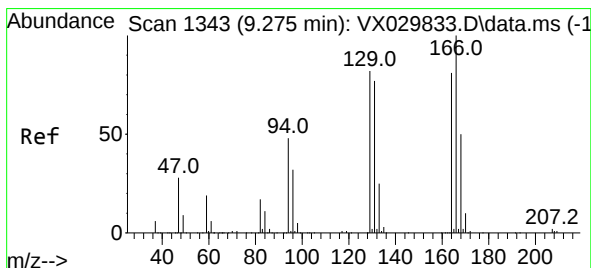
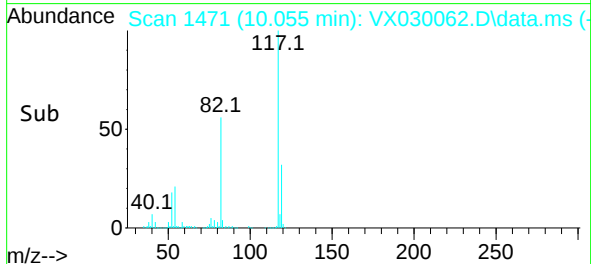
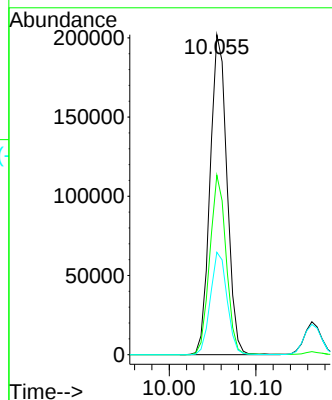
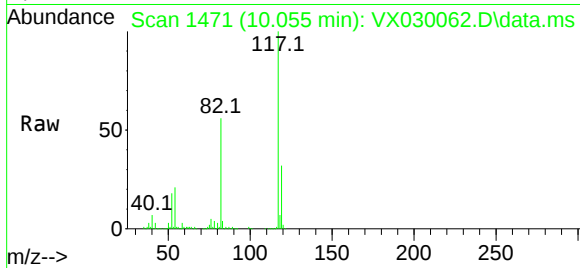




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

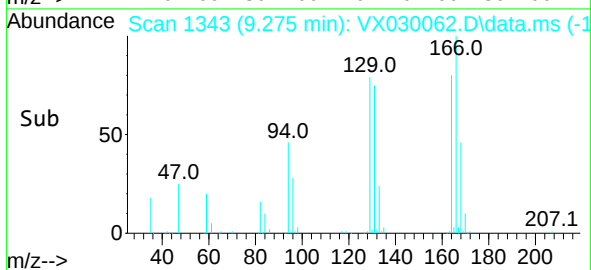
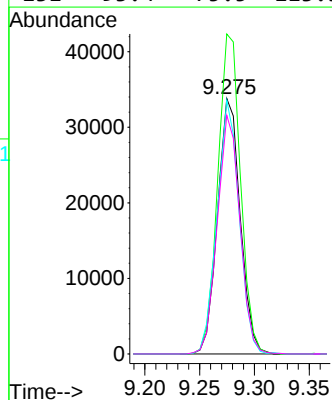
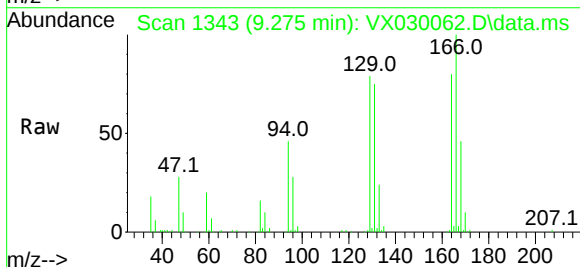
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

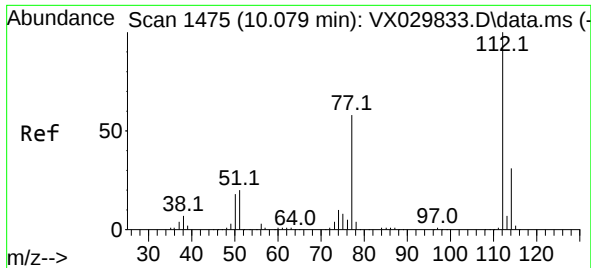
Tgt Ion:117	Resp:	273136
Ion	Ratio	Lower Upper
117	100	
82	56.1	42.7 64.1
119	32.0	25.4 38.2



#64
Tetrachloroethene
Concen: 22.175 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Tgt Ion:164	Resp:	48621
Ion	Ratio	Lower Upper
164	100	
166	125.2	98.2 147.4
129	99.3	80.8 121.2
131	93.4	75.5 113.3

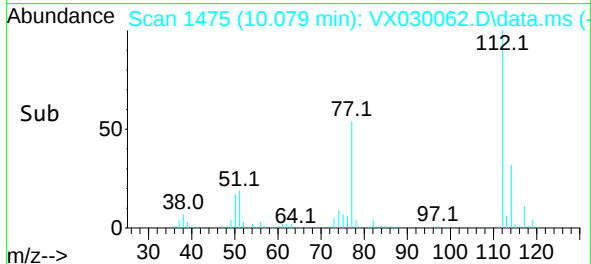
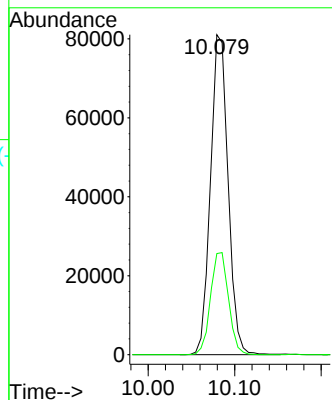
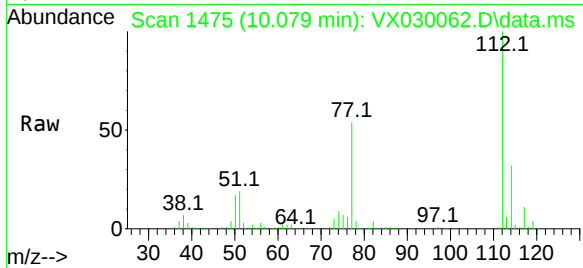




#65
Chlorobenzene
Concen: 21.042 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

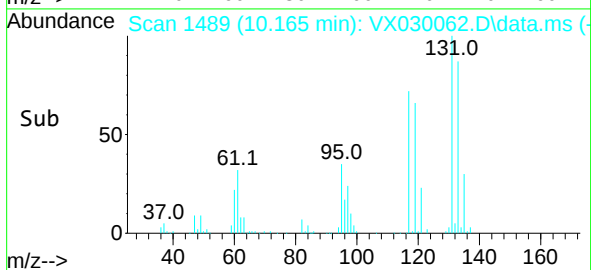
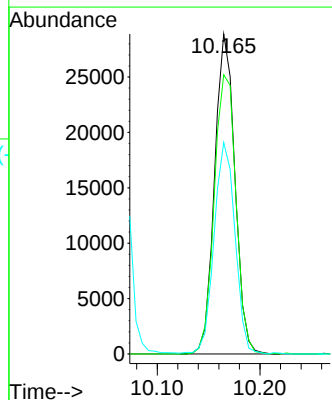
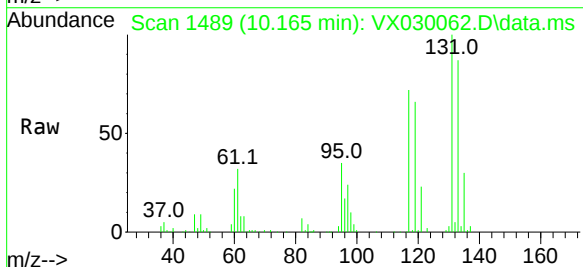
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

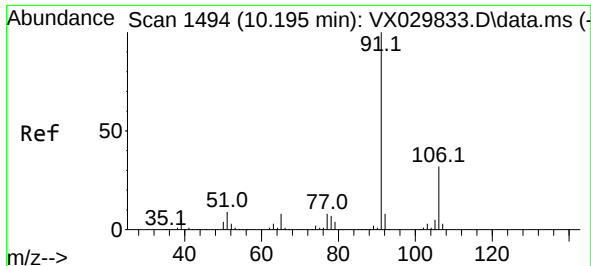
Tgt Ion:112 Resp: 114445
Ion Ratio Lower Upper
112 100
114 31.6 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.287 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Tgt Ion:131 Resp: 39471
Ion Ratio Lower Upper
131 100
133 93.6 46.9 140.8
119 68.3 34.4 103.1





#67

Ethyl Benzene

Concen: 21.771 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

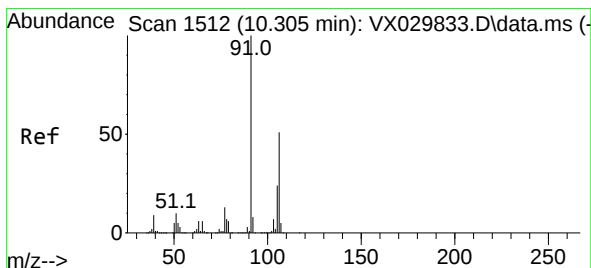
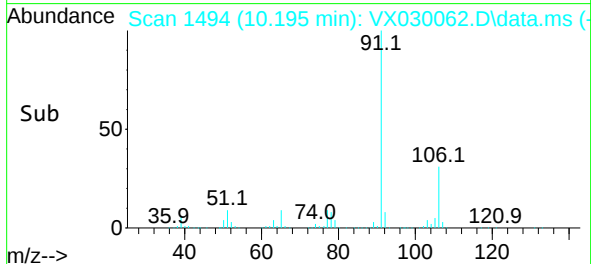
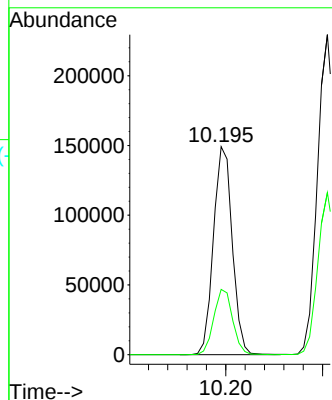
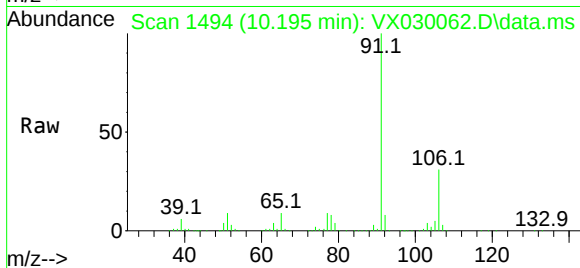
VX0714WBS02

Tgt Ion: 91 Resp: 200690

Ion Ratio Lower Upper

91 100

106 31.4 25.5 38.3



#68

m/p-Xylenes

Concen: 43.106 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX030062.D

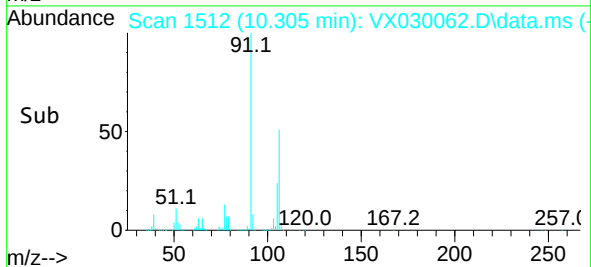
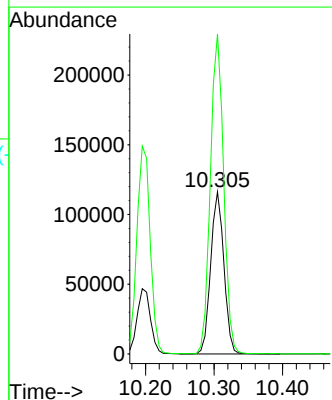
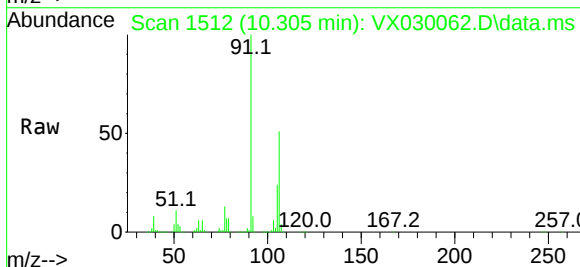
Acq: 14 Jul 2022 15:32

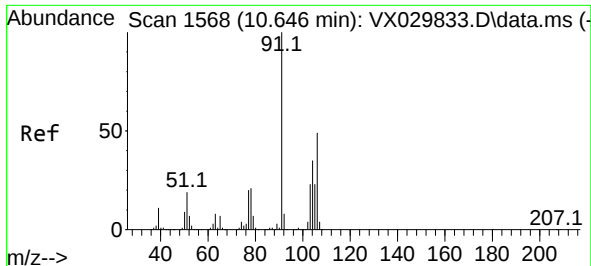
Tgt Ion:106 Resp: 155848

Ion Ratio Lower Upper

106 100

91 198.0 158.2 237.4

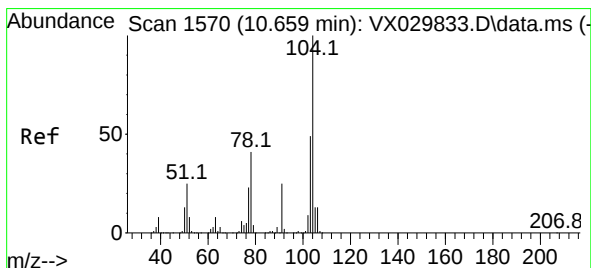
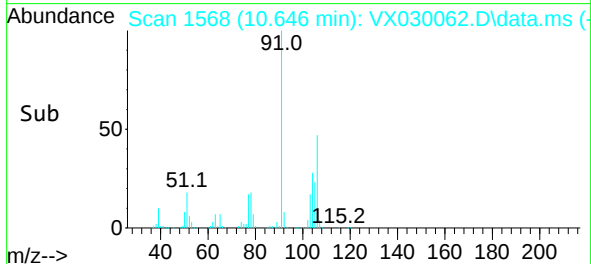
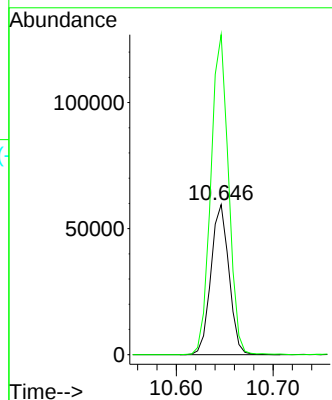
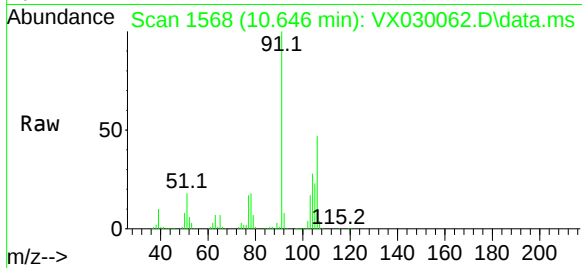




#69
o-Xylene
Concen: 21.283 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

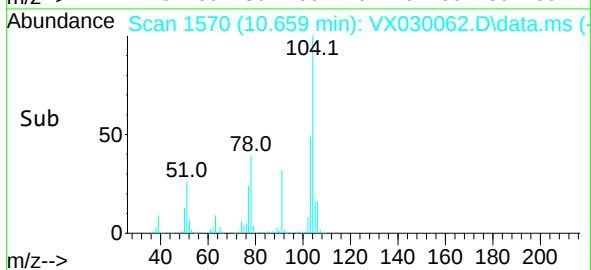
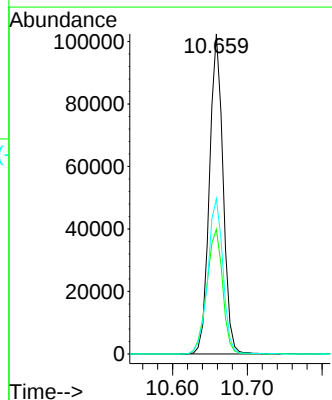
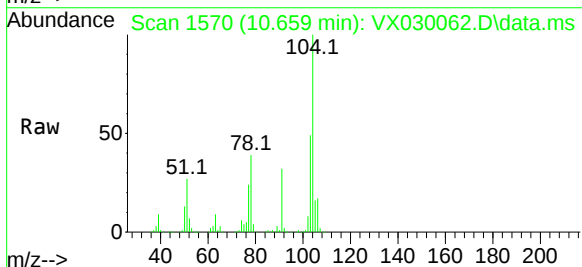
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

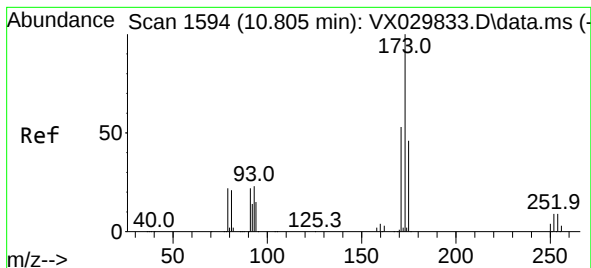
Tgt Ion:106 Resp: 77046
Ion Ratio Lower Upper
106 100
91 209.9 103.8 311.6



#70
Styrene
Concen: 21.588 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Tgt Ion:104 Resp: 129711
Ion Ratio Lower Upper
104 100
78 45.3 37.8 56.8
103 54.0 44.5 66.7





#71

Bromoform

Concen: 19.174 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBS02

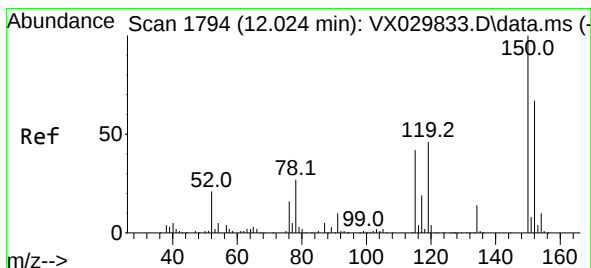
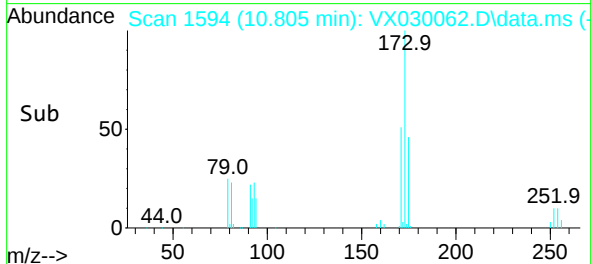
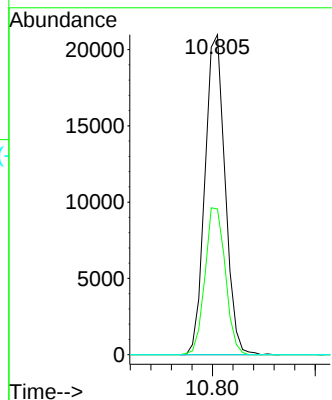
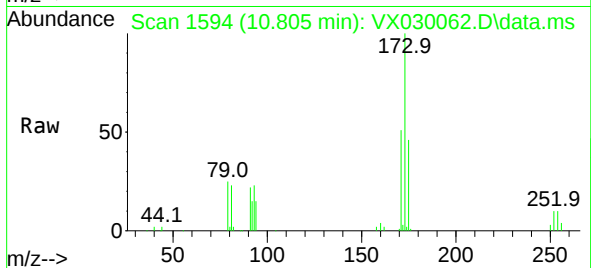
Tgt Ion:173 Resp: 28564

Ion Ratio Lower Upper

173 100

175 46.5 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: VX030062.D

Acq: 14 Jul 2022 15:32

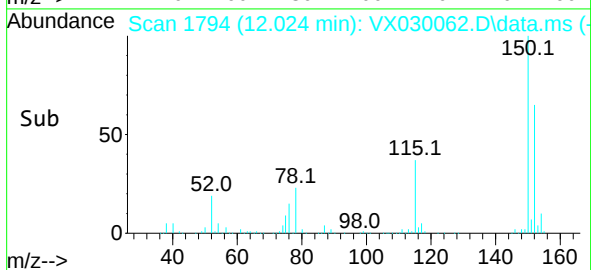
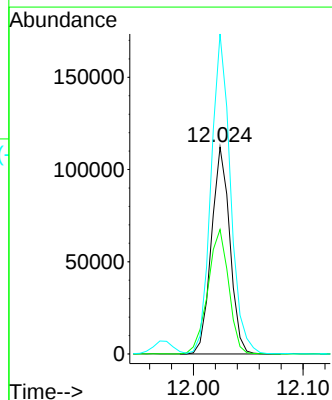
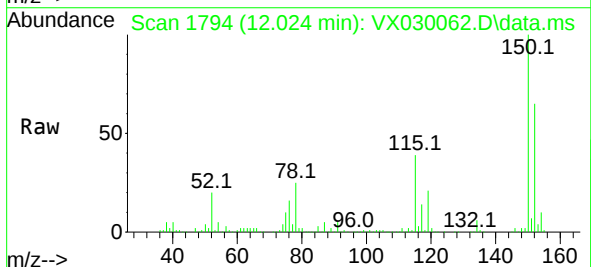
Tgt Ion:152 Resp: 130847

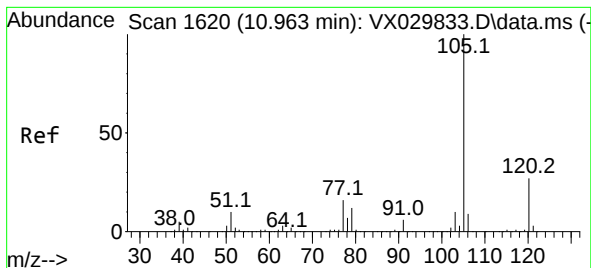
Ion Ratio Lower Upper

152 100

115 67.7 40.5 121.5

150 162.9 0.0 347.0





#73

Isopropylbenzene

Concen: 21.425 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

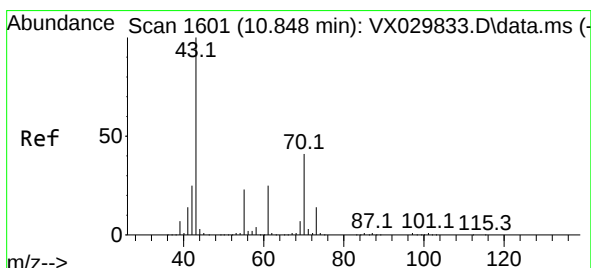
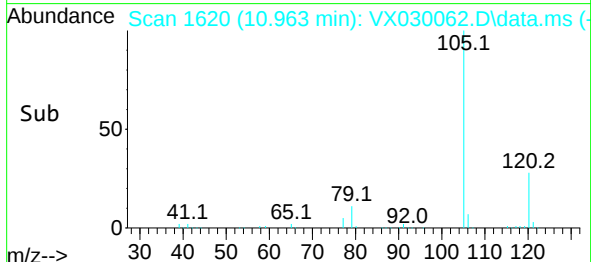
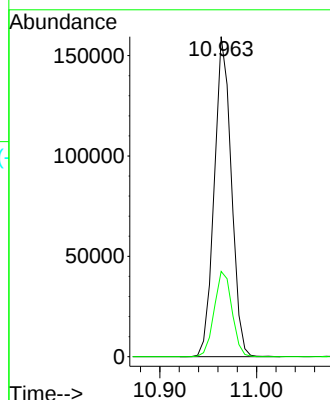
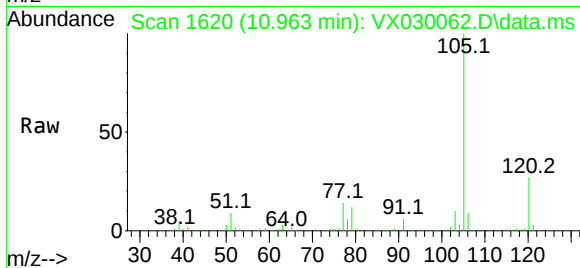
VX0714WBS02

Tgt Ion:105 Resp: 195195

Ion Ratio Lower Upper

105 100

120 27.7 13.5 40.4



#74

N-ethyl acetate

Concen: 21.328 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Tgt Ion: 43 Resp: 85346

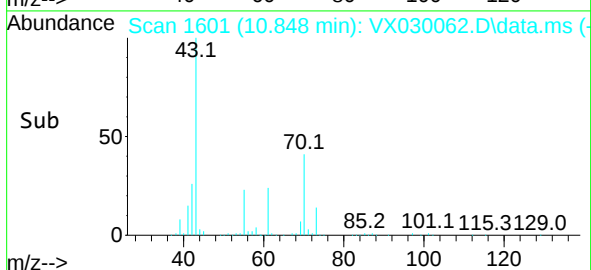
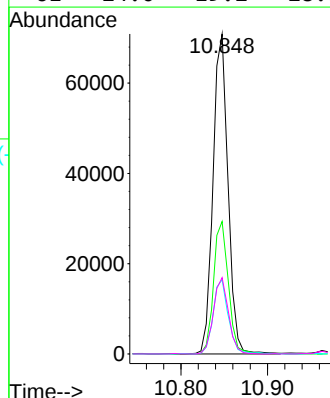
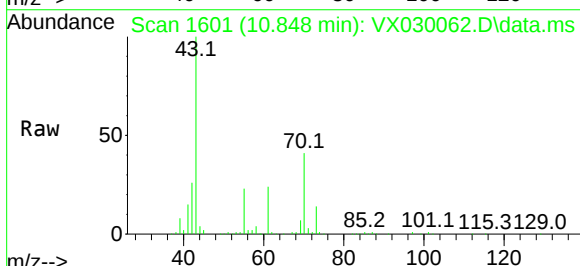
Ion Ratio Lower Upper

43 100

70 41.0 32.3 48.5

55 23.7 18.4 27.6

61 24.0 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.761 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBS02

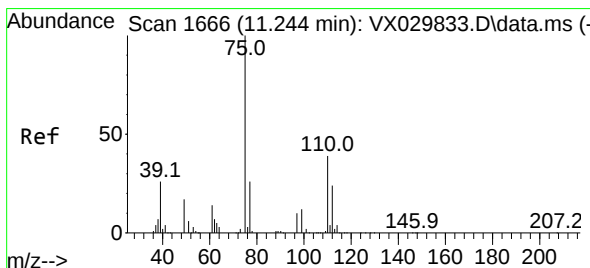
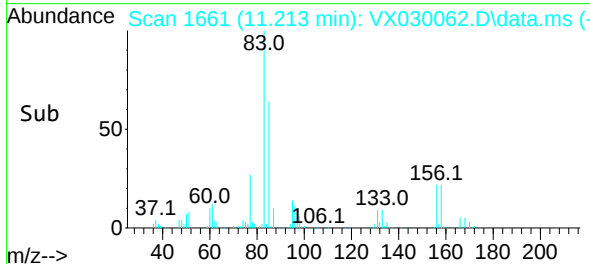
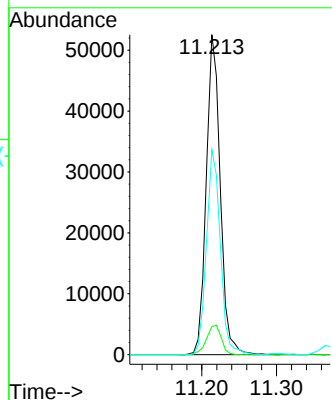
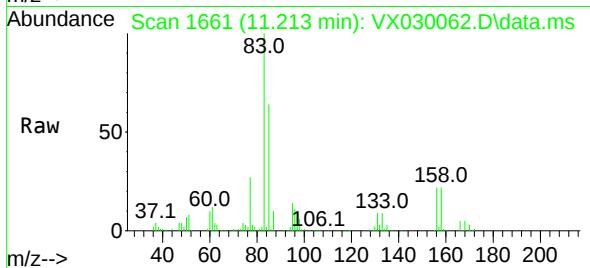
Tgt Ion: 83 Resp: 68243

Ion Ratio Lower Upper

83 100

131 9.8 4.5 13.7

85 63.8 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 24.918 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX030062.D

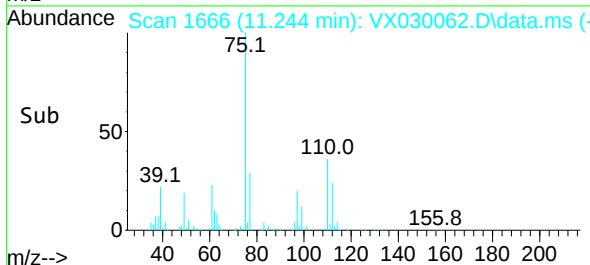
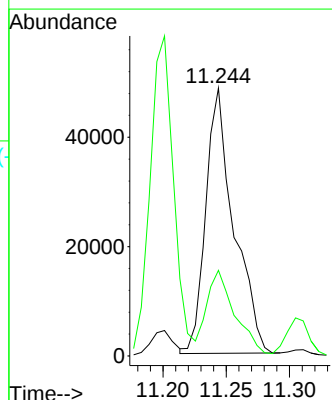
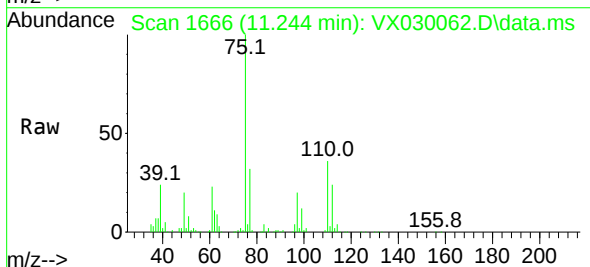
Acq: 14 Jul 2022 15:32

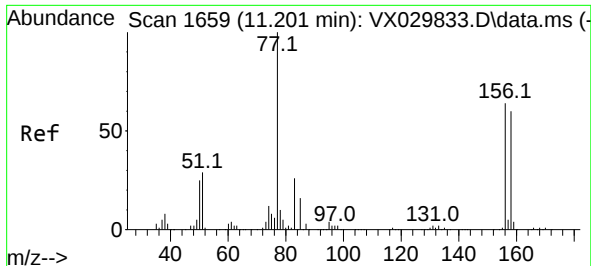
Tgt Ion: 75 Resp: 74965

Ion Ratio Lower Upper

75 100

77 32.6 19.8 59.3

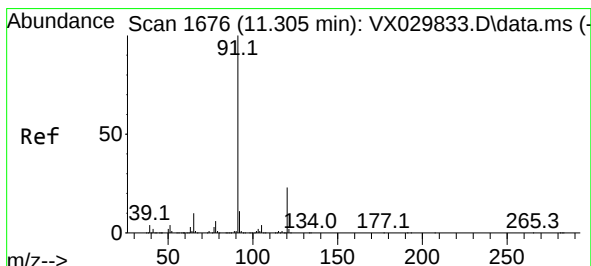
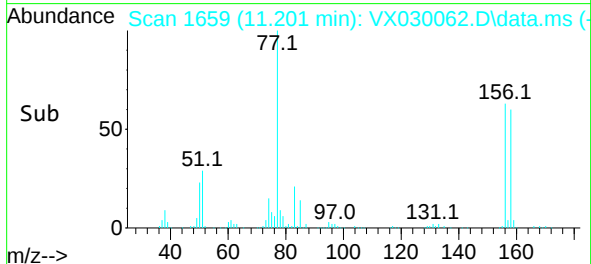
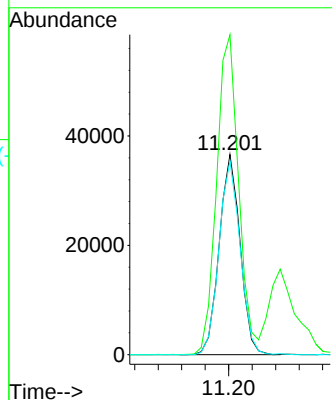
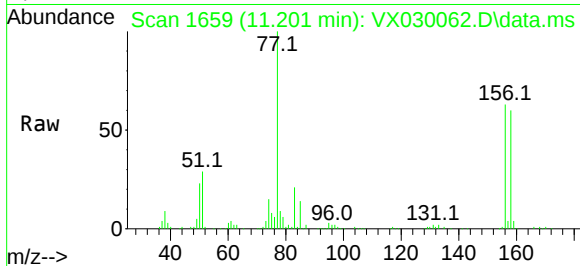




#77
Bromobenzene
Concen: 19.822 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

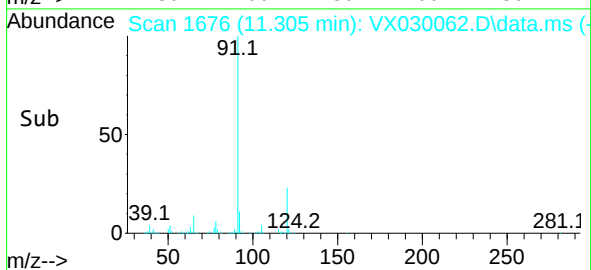
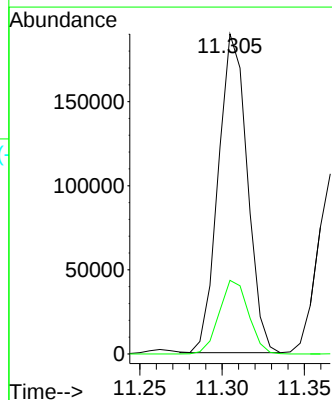
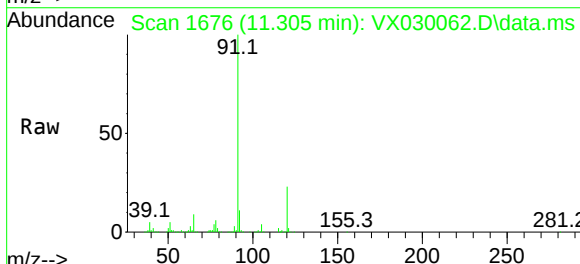
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

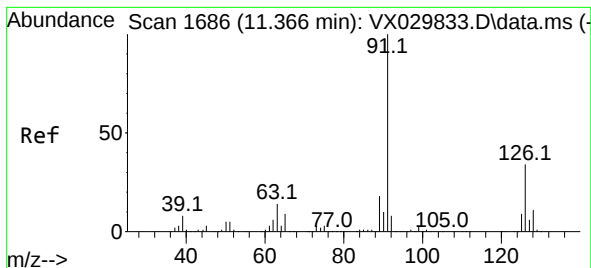
Tgt Ion:156 Resp: 45186
Ion Ratio Lower Upper
156 100
77 168.7 82.7 247.9
158 98.5 47.5 142.5



#78
n-propylbenzene
Concen: 21.518 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Tgt Ion: 91 Resp: 232579
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 21.137 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

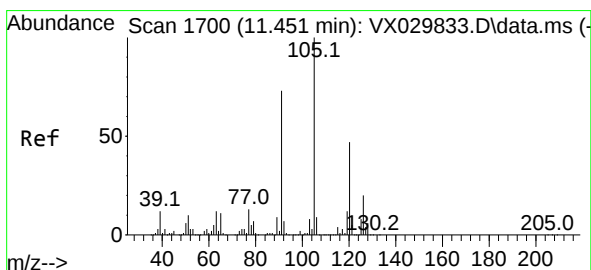
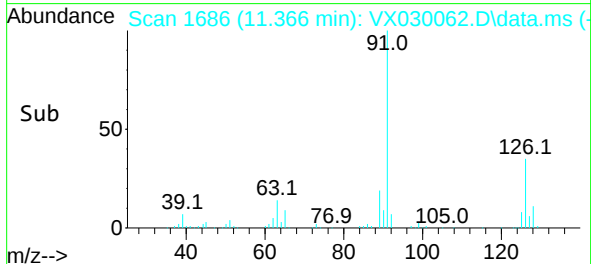
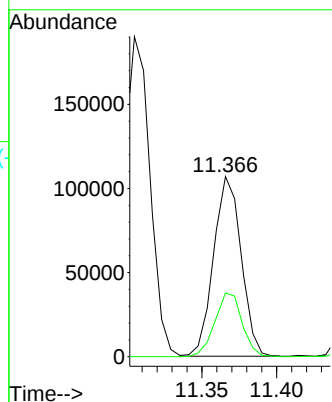
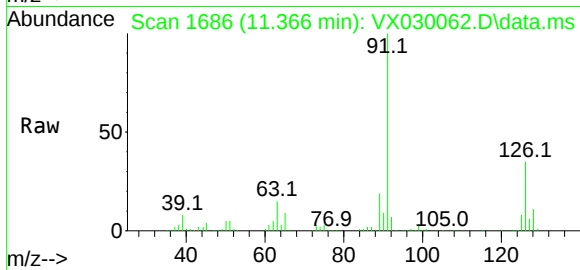
VX0714WBS02

Tgt Ion: 91 Resp: 136840

Ion Ratio Lower Upper

91 100

126 35.1 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 21.272 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX030062.D

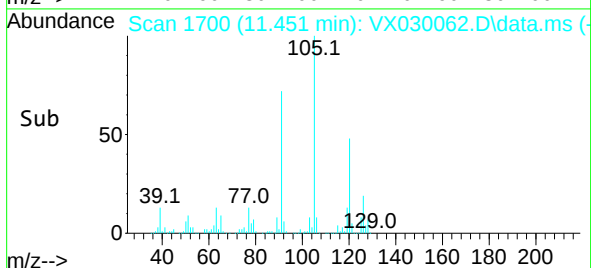
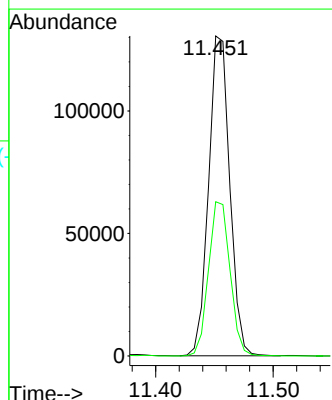
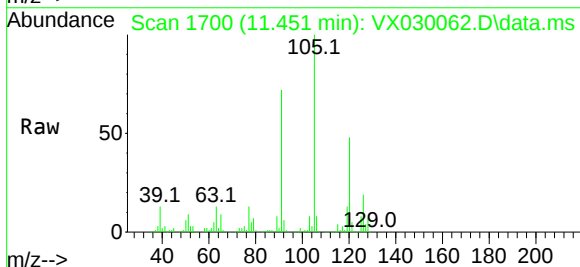
Acq: 14 Jul 2022 15:32

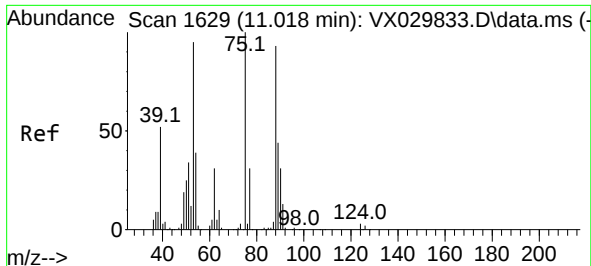
Tgt Ion: 105 Resp: 163306

Ion Ratio Lower Upper

105 100

120 49.2 24.4 73.2

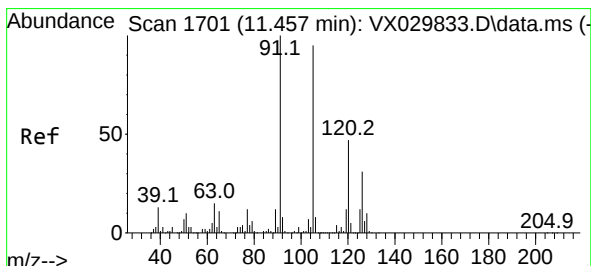
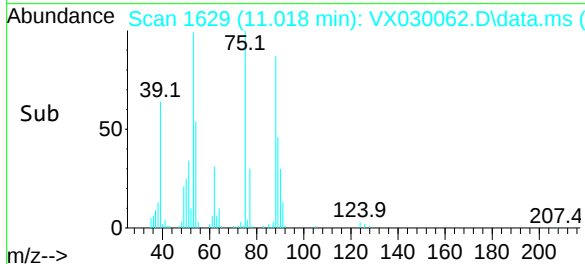
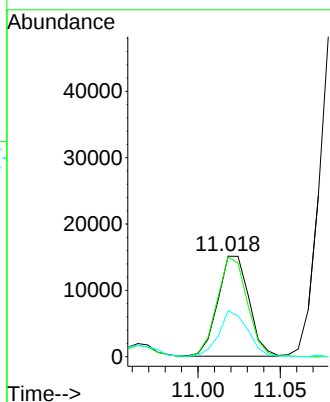
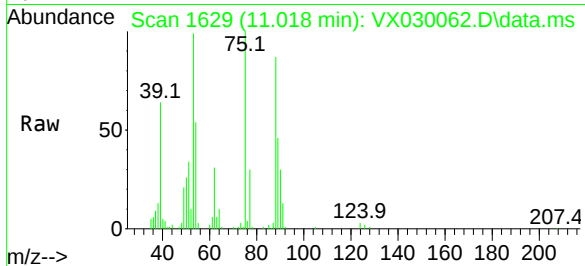




#81
trans-1,4-Dichloro-2-butene
Concen: 19.029 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

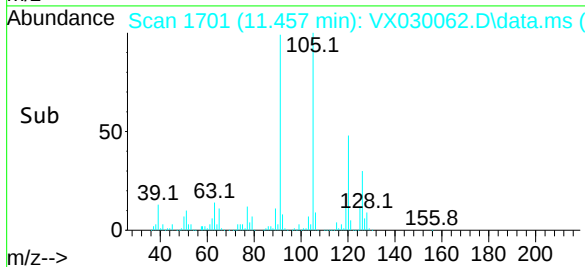
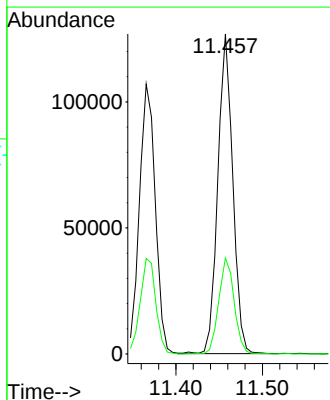
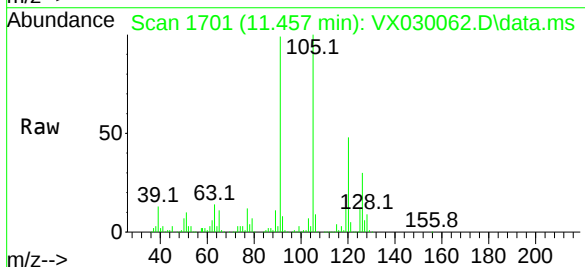
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

Tgt Ion: 75 Resp: 19837
Ion Ratio Lower Upper
75 100
53 97.0 74.2 111.4
89 42.8 34.8 52.2



#82
4-Chlorotoluene
Concen: 20.968 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Tgt Ion: 91 Resp: 152091
Ion Ratio Lower Upper
91 100
126 31.1 15.3 45.9

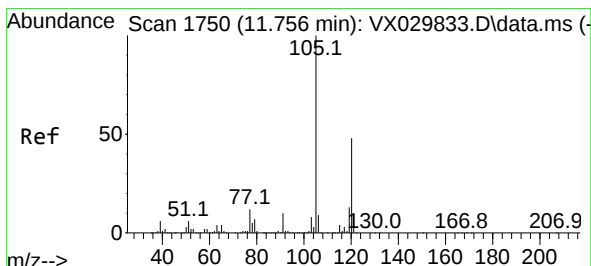
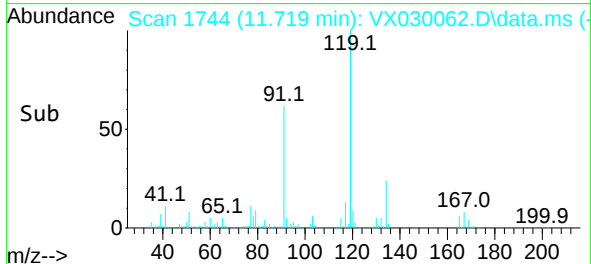
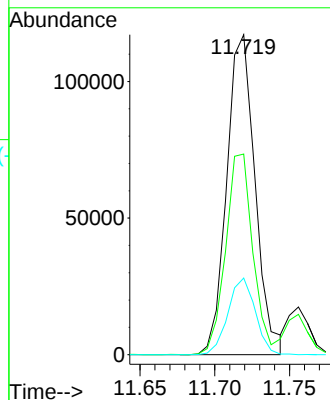
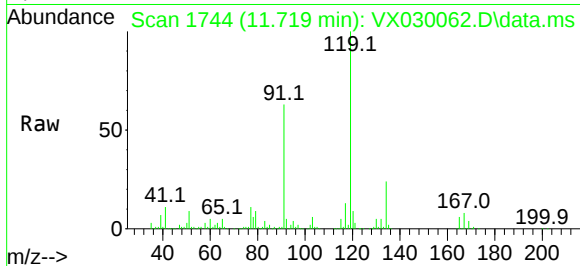




#83
 tert-Butylbenzene
 Concen: 21.010 ug/l
 RT: 11.719 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: VX030062.D
 Acq: 14 Jul 2022 15:32

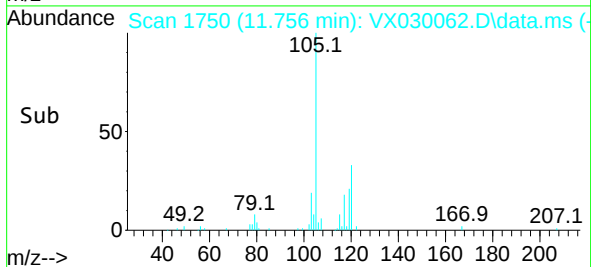
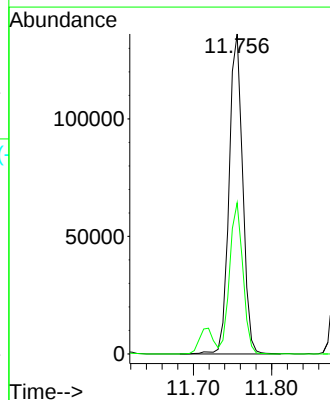
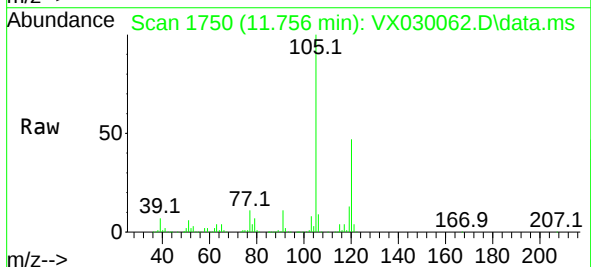
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBS02

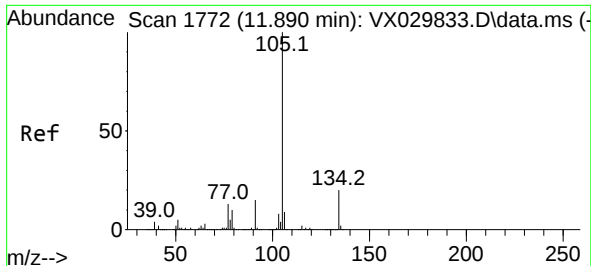
Tgt Ion:119 Resp: 154682
 Ion Ratio Lower Upper
 119 100
 91 60.0 28.3 84.9
 134 23.0 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 21.620 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX030062.D
 Acq: 14 Jul 2022 15:32

Tgt Ion:105 Resp: 164171
 Ion Ratio Lower Upper
 105 100
 120 46.2 22.9 68.8

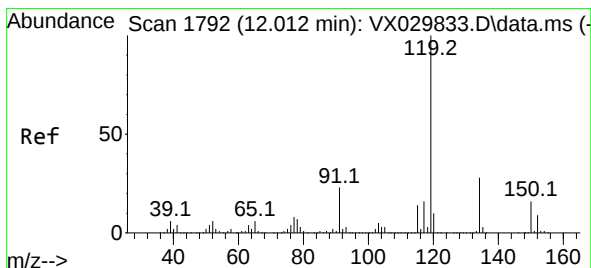
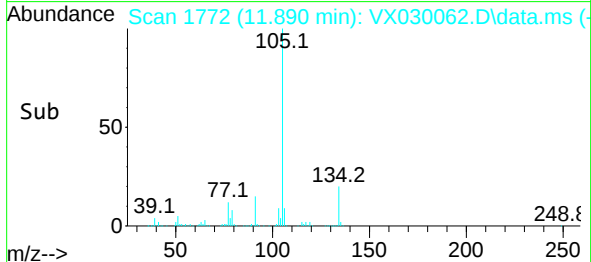
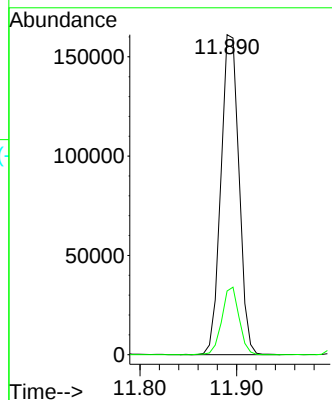
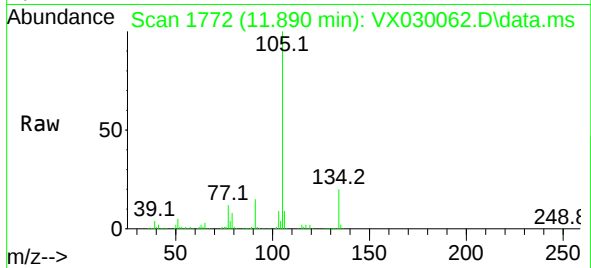




#85
 sec-Butylbenzene
 Concen: 21.475 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX030062.D
 Acq: 14 Jul 2022 15:32

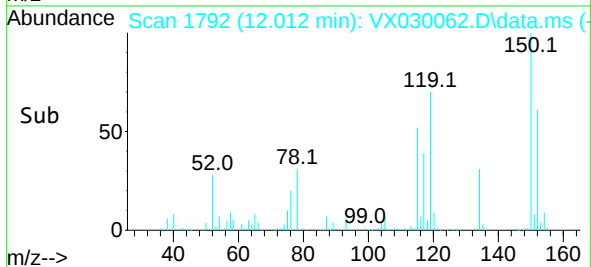
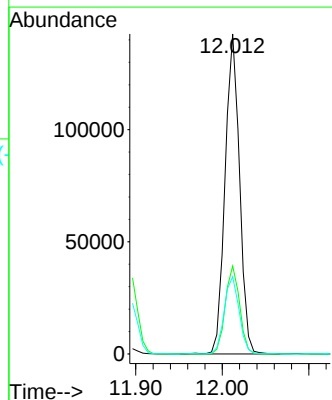
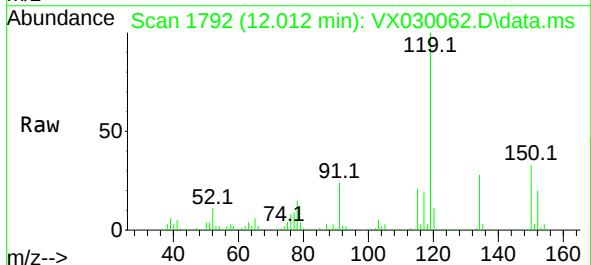
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBS02

Tgt Ion:105 Resp: 209017
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 21.142 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030062.D
 Acq: 14 Jul 2022 15:32

Tgt Ion:119 Resp: 165079
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.9 41.6
 91 25.1 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.386 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBS02

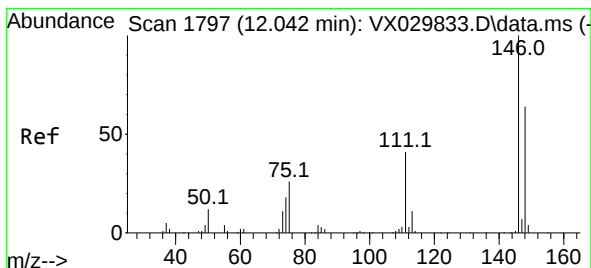
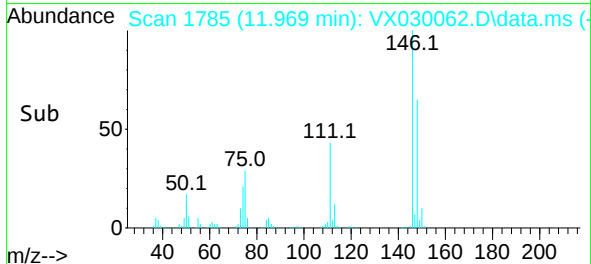
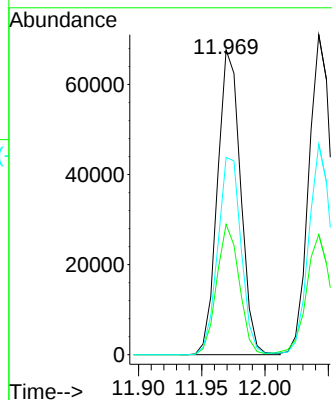
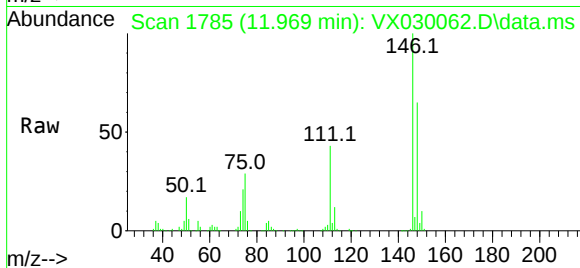
Tgt Ion:146 Resp: 85862

Ion Ratio Lower Upper

146 100

111 41.6 20.3 60.8

148 65.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.511 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

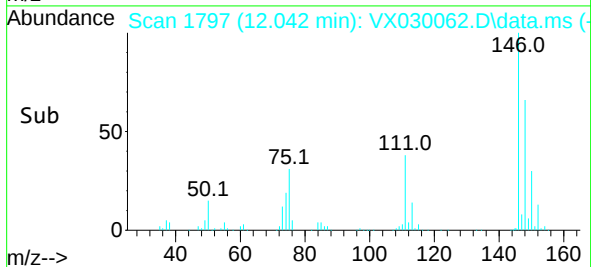
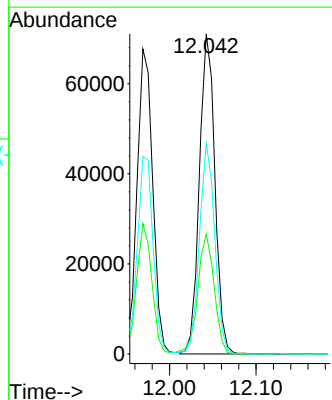
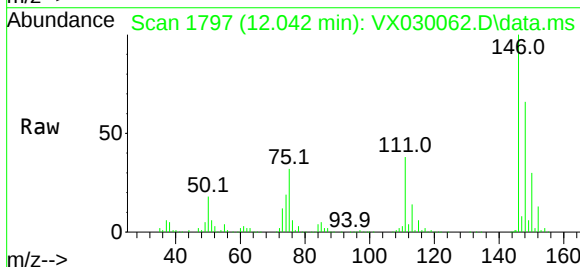
Tgt Ion:146 Resp: 88653

Ion Ratio Lower Upper

146 100

111 39.7 20.3 60.9

148 65.3 32.3 96.8





#89

n-Butylbenzene

Concen: 22.014 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBS02

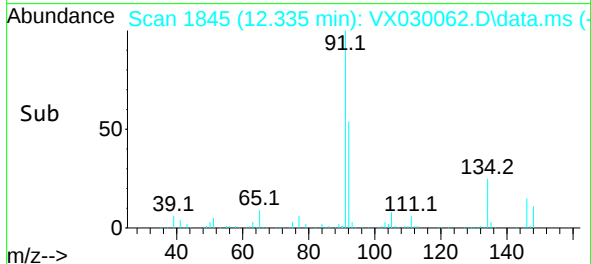
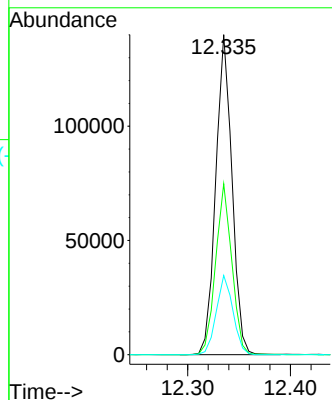
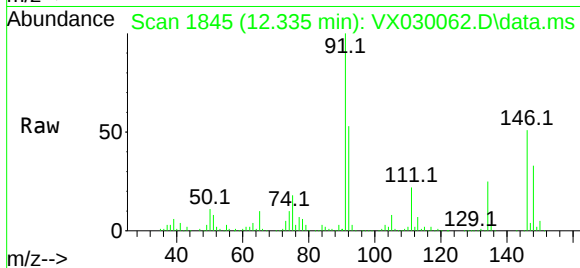
Tgt Ion: 91 Resp: 154013

Ion Ratio Lower Upper

91 100

92 53.4 26.2 78.5

134 25.3 12.6 37.8



#90

Hexachloroethane

Concen: 19.906 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030062.D

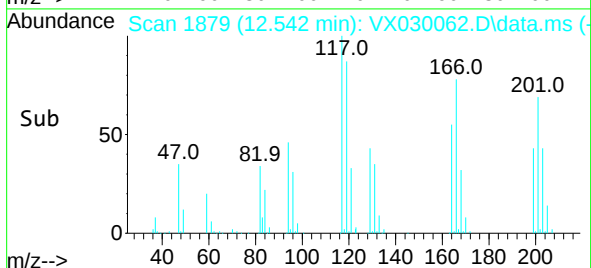
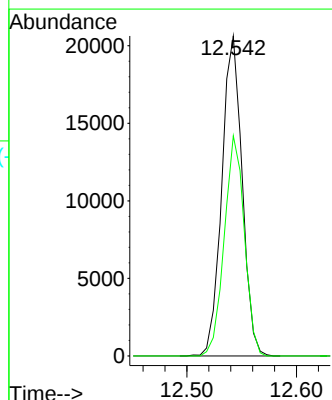
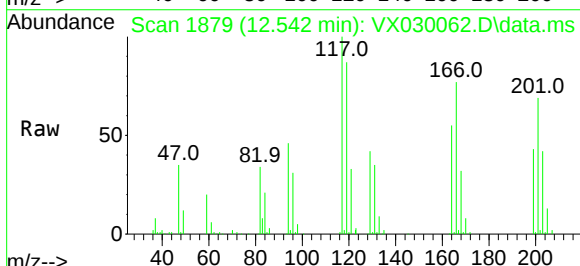
Acq: 14 Jul 2022 15:32

Tgt Ion: 117 Resp: 26571

Ion Ratio Lower Upper

117 100

201 67.9 34.2 102.5

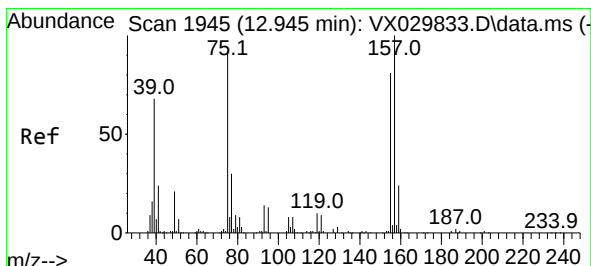
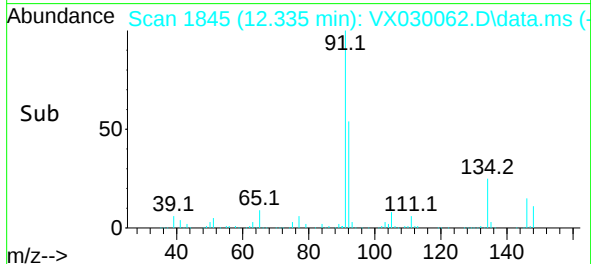
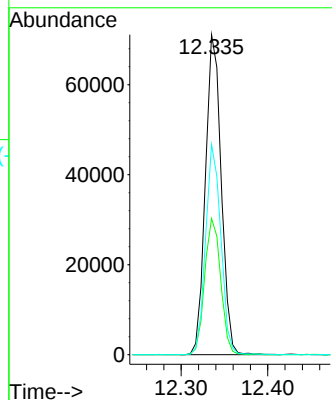
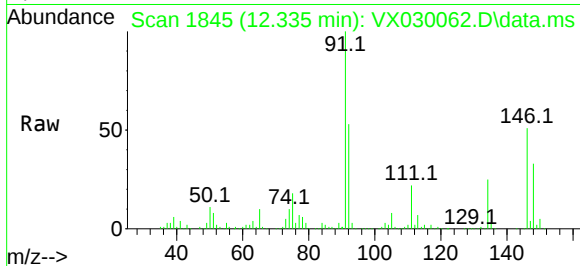




#91
1,2-Dichlorobenzene
Concen: 21.075 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

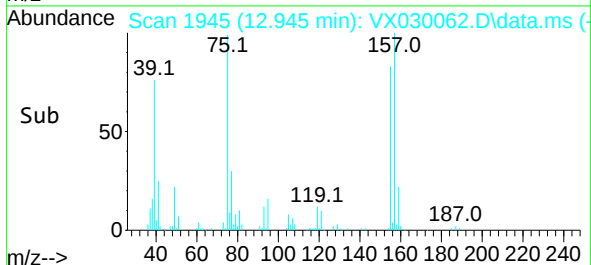
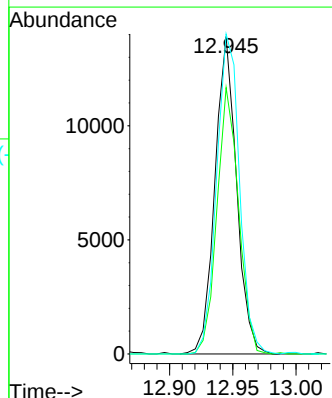
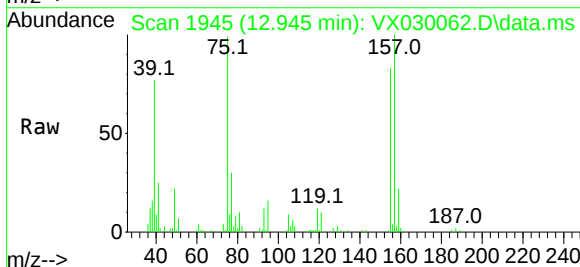
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS02

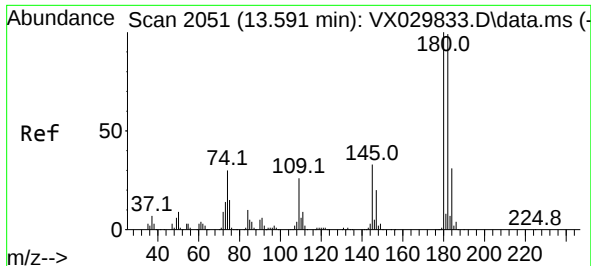
Tgt Ion:146 Resp: 90182
Ion Ratio Lower Upper
146 100
111 42.9 20.7 62.1
148 63.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.003 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030062.D
Acq: 14 Jul 2022 15:32

Tgt Ion: 75 Resp: 16514
Ion Ratio Lower Upper
75 100
155 84.0 45.0 134.8
157 106.0 56.9 170.7

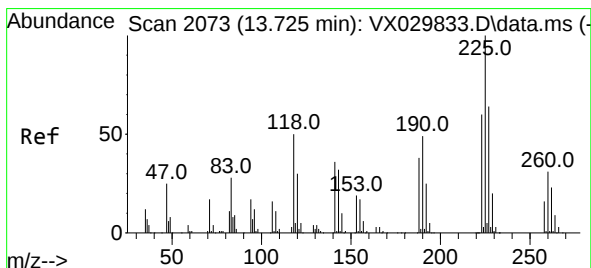
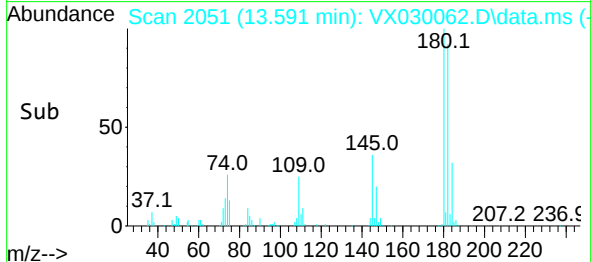
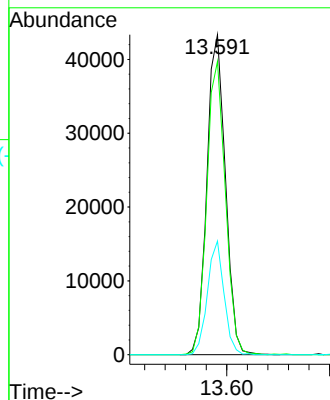
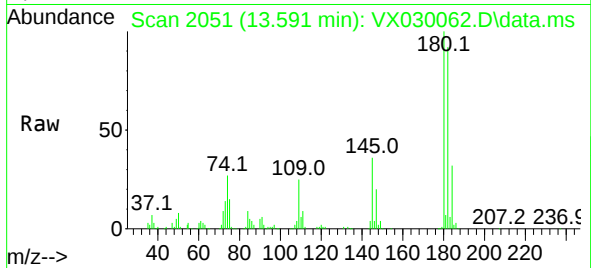




#93
 1,2,4-Trichlorobenzene
 Concen: 20.575 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX030062.D
 Acq: 14 Jul 2022 15:32

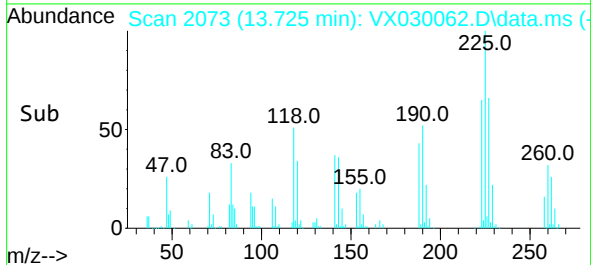
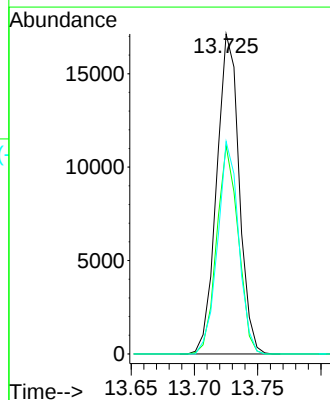
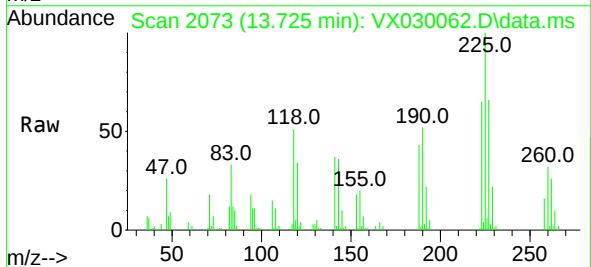
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBS02

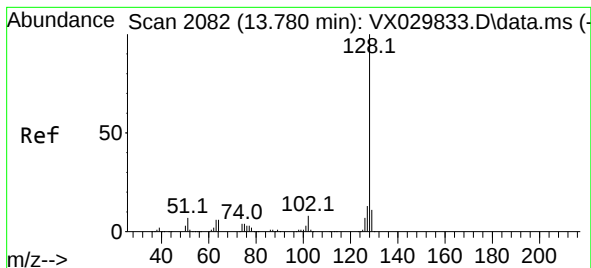
Tgt Ion:180 Resp: 54077
 Ion Ratio Lower Upper
 180 100
 182 92.2 48.2 144.6
 145 32.0 15.9 47.6



#94
 Hexachlorobutadiene
 Concen: 20.094 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX030062.D
 Acq: 14 Jul 2022 15:32

Tgt Ion:225 Resp: 21085
 Ion Ratio Lower Upper
 225 100
 223 62.4 30.6 91.6
 227 62.2 31.9 95.9





#95

Naphthalene

Concen: 21.109 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBS02

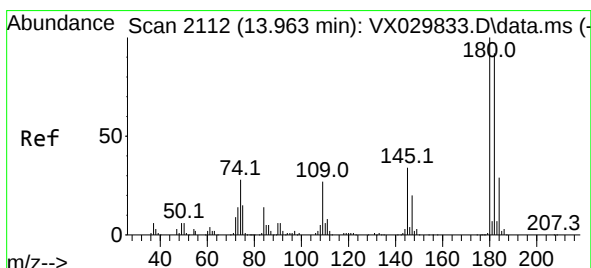
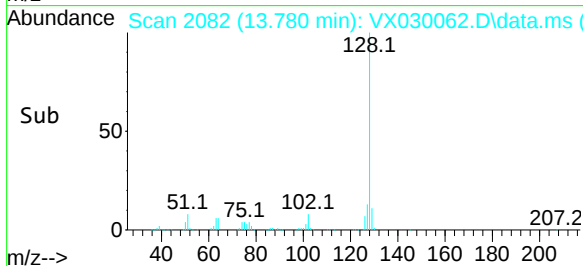
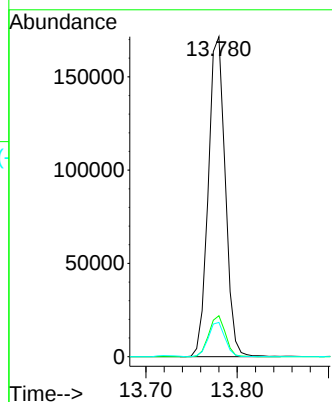
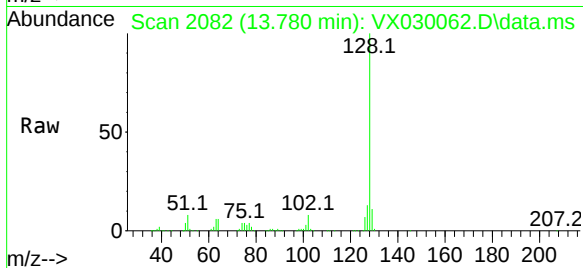
Tgt Ion:128 Resp: 220218

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.461 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030062.D

Acq: 14 Jul 2022 15:32

Tgt Ion:180 Resp: 54719

Ion Ratio Lower Upper

180 100

182 96.7 47.0 141.0

145 33.8 17.0 50.9

