

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
 Data File : VX029991.D
 Acq On : 11 Jul 2022 12:22
 Operator : JC/MD
 Sample : VX0711WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0711WBS01

Quant Time: Jul 12 01:23:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X070822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jul 09 02:10:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	31953	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	179997	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	158159	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	73328	28.144	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	93.800%
60) 4-Bromofluorobenzene	11.079	95	87221	29.263	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.533%
63) Toluene-d8	8.653	98	255818	29.829	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.433%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	45640	20.888	ug/l	95
3) Chloromethane	1.288	50	44698	19.617	ug/l	99
4) Vinyl Chloride	1.374	62	50526	19.570	ug/l	94
5) Bromomethane	1.612	94	21021	19.762	ug/l	100
6) Chloroethane	1.685	64	28829	20.850	ug/l	97
7) Trichlorofluoromethane	1.886	101	66697	20.379	ug/l	98
8) Diethyl Ether	2.136	74	27898	20.041	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	43090	19.554	ug/l	97
10) 1,1-Dichloroethene	2.319	96	45927	20.411	ug/l	90
11) Methyl Iodide	2.453	142	30884	20.104	ug/l	95
12) Methyl Acetate	2.709	43	70504	19.239	ug/l	92
13) Acrolein	2.240	56	36421	84.599	ug/l	100
14) Acrylonitrile	3.069	53	154169	97.748	ug/l	98
15) Acetone	2.386	58	42653	99.558	ug/l	79
16) Carbon Disulfide	2.514	76	121643	20.709	ug/l	99
17) Allyl chloride	2.666	41	77834	19.628	ug/l	93
18) Methylene Chloride	2.788	84	53057	20.239	ug/l	88
19) trans-1,2-Dichloroethene	3.093	96	47243	19.347	ug/l	91
20) Diisopropyl ether	3.764	45	148751	18.725	ug/l	90
21) 1,1-Dichloroethane	3.611	63	83925	19.625	ug/l	97
22) cis-1,2-Dichloroethene	4.489	96	57304	19.763	ug/l	97
23) tert-Butyl Alcohol	2.977	59	58474	80.928	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	142256	19.597	ug/l	98
25) Chloroform	5.099	83	84191	19.753	ug/l	100
26) Cyclohexane	5.477	56	75228	18.986	ug/l #	95
29) 1,1-Dichloropropene	5.696	75	62983	20.455	ug/l	98
30) 2-Butanone	4.562	43	205555	98.903	ug/l	98
31) 2,2-Dichloropropane	4.477	77	62523	21.245	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	69732	21.061	ug/l	99
33) Carbon Tetrachloride	5.684	117	59844	21.520	ug/l	97
34) Benzene	6.044	78	200427	20.255	ug/l #	94
35) Methacrylonitrile	4.928	41	42666	20.281	ug/l	92
36) 1,2-Dichloroethane	6.092	62	59504	19.754	ug/l	97
37) Trichloroethene	7.129	130	55858	21.107	ug/l	96
38) Methylcyclohexane	7.385	83	81217	20.328	ug/l	95
39) 1,2-Dichloropropane	7.434	63	52074	20.674	ug/l	100
40) Dibromomethane	7.586	93	35047	20.527	ug/l	95
41) Bromodichloromethane	7.824	83	66331	21.748	ug/l	98
42) Vinyl Acetate	3.727	43	652849	98.225	ug/l	99

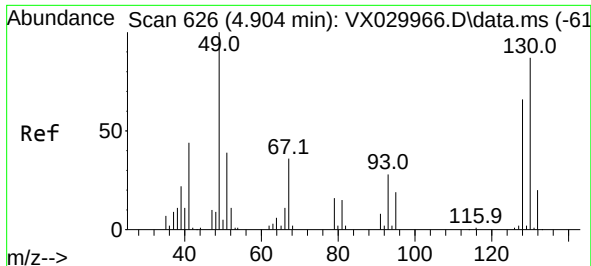
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jul 09 02:10:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	79448	20.294	ug/l	100
44) Isopropyl Acetate	6.342	43	117089	19.687	ug/l	99
45) 1,4-Dioxane	7.678	88	28088	402.309	ug/l	96
46) Methyl methacrylate	7.696	41	55889	19.830	ug/l	95
47) n-amyl Acetate	10.842	43	94559	18.508	ug/l	97
48) t-1,3-Dichloropropene	8.982	75	69222	20.537	ug/l	92
49) cis-1,3-Dichloropropene	8.366	75	79676	21.051	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	51870	20.506	ug/l	95
51) Ethyl methacrylate	9.116	69	78724	20.000	ug/l	96
52) 1,3-Dichloropropane	9.311	76	83273	20.466	ug/l	99
53) Dibromochloromethane	9.525	129	53763	22.963	ug/l	100
54) 1,2-Dibromoethane	9.610	107	54489	20.744	ug/l	100
55) 2-Chloroethyl vinyl ether	8.245	63	206693	101.866	ug/l	97
56) Bromoform	10.799	173	39796	24.282	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	398110	101.905	ug/l	99
59) 2-Hexanone	9.433	43	304862	100.894	ug/l	98
61) Tetrachloroethene	9.275	164	52838	22.250	ug/l	97
62) Toluene	8.720	91	217051	20.631	ug/l	96
64) Chlorobenzene	10.080	112	131983	21.006	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	47795	21.814	ug/l	97
66) Ethyl Benzene	10.195	91	232287	20.776	ug/l	100
67) m/p-Xylenes	10.305	106	183531	42.303	ug/l	97
68) o-Xylene	10.647	106	88645	20.518	ug/l	96
69) Styrene	10.659	104	149781	20.950	ug/l	95
70) Isopropylbenzene	10.964	105	225568	20.737	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.214	83	80680	20.396	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	91364	25.695	ug/l	89
73) Bromobenzene	11.201	156	55971	21.458	ug/l	98
74) n-propylbenzene	11.305	91	269959	20.688	ug/l	98
75) 2-Chlorotoluene	11.366	91	158069	20.571	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	187042	20.480	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	26322	21.523	ug/l	82
78) 4-Chlorotoluene	11.457	91	174984	20.290	ug/l	97
79) tert-butylbenzene	11.713	119	181905	20.474	ug/l	97
80) 1,2,4-Trimethylbenzene	11.756	105	187276	19.946	ug/l	98
81) sec-Butylbenzene	11.890	105	242465	20.161	ug/l	99
82) p-Isopropyltoluene	12.012	119	196600	20.307	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	102522	20.315	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	101701	19.871	ug/l	99
85) n-Butylbenzene	12.335	91	174001	19.152	ug/l	98
86) Hexachloroethane	12.543	117	35524	22.085	ug/l	94
87) 1,2-Dichlorobenzene	12.335	146	101277	20.323	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	18357	20.349	ug/l	96
89) 1,2,4-Trichlorobenzene	13.591	180	63906	20.712	ug/l	100
90) Hexachlorobutadiene	13.725	225	25079	21.433	ug/l	100
91) Naphthalene	13.774	128	249786	20.311	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	65681	20.899	ug/l	99

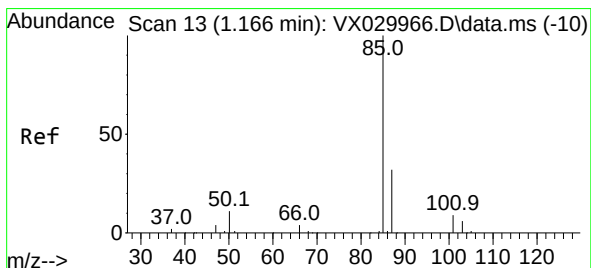
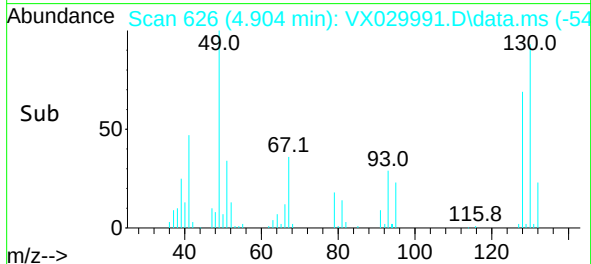
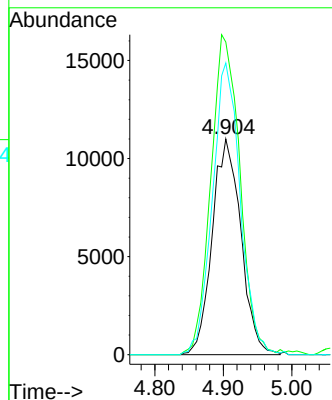
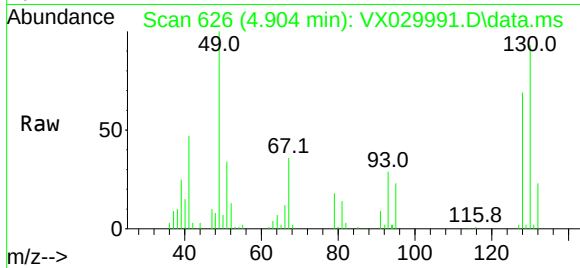
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

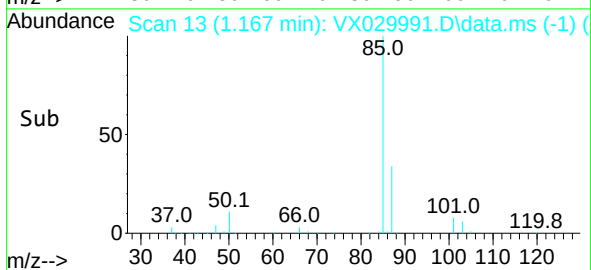
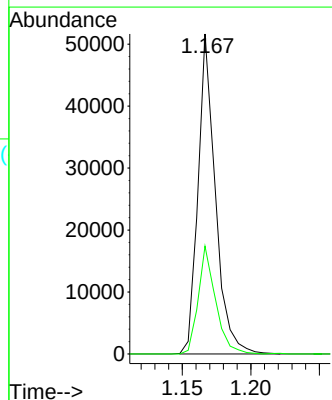
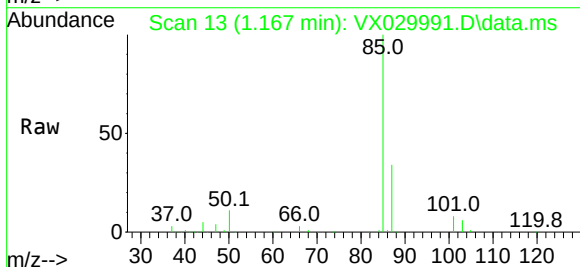
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

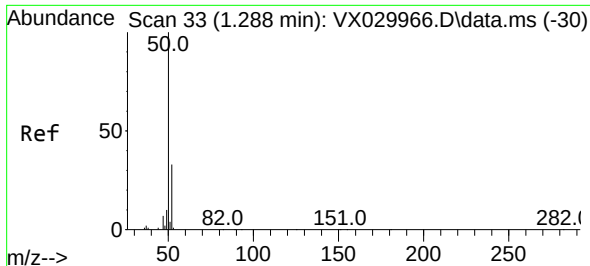
Tgt Ion	Ratio	Lower	Upper
128	100		
49	150.1	0.0	358.3
130	131.8	0.0	319.3



#2
Dichlorodifluoromethane
Concen: 20.888 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.7	15.6	46.8

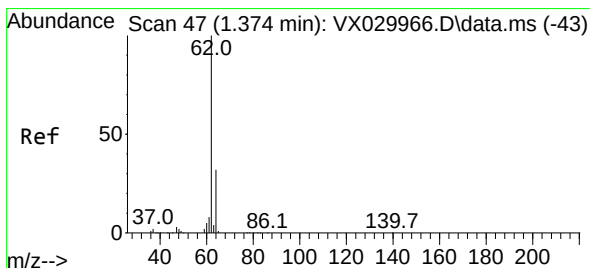
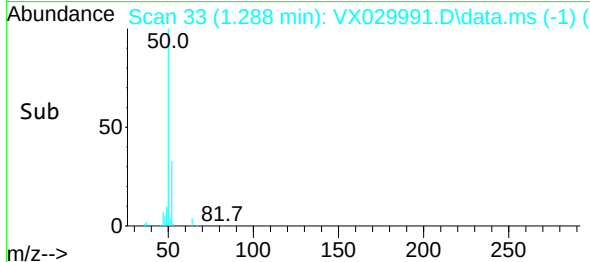
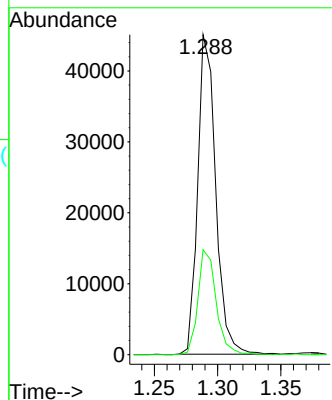
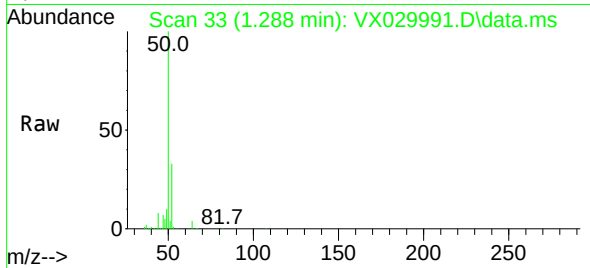




#3
Chloromethane
Concen: 19.617 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

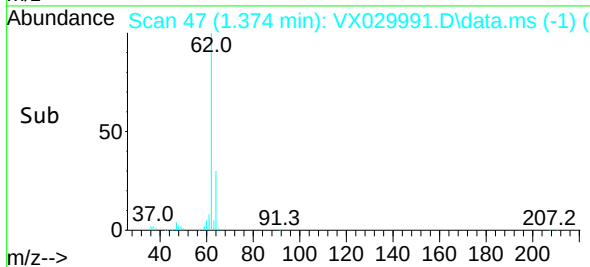
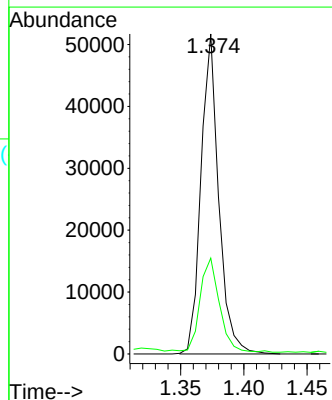
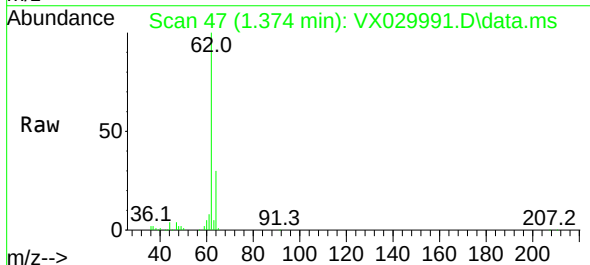
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

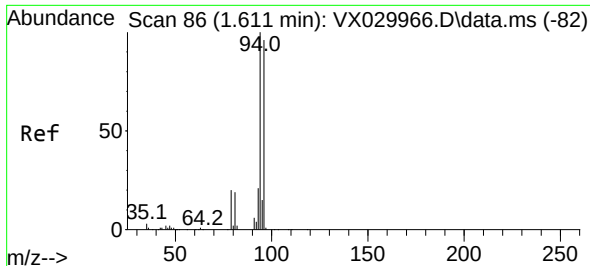
Tgt Ion: 50 Resp: 44698
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4



#4
Vinyl Chloride
Concen: 19.570 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion: 62 Resp: 50526
Ion Ratio Lower Upper
62 100
64 29.4 26.2 39.2

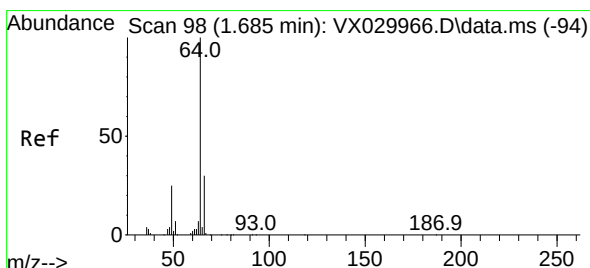
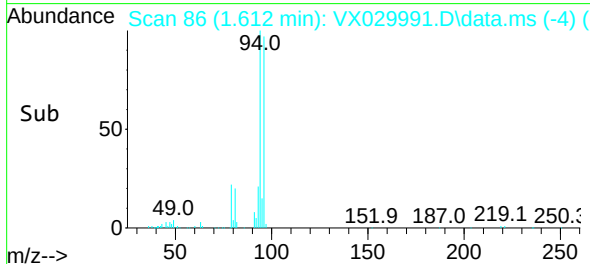
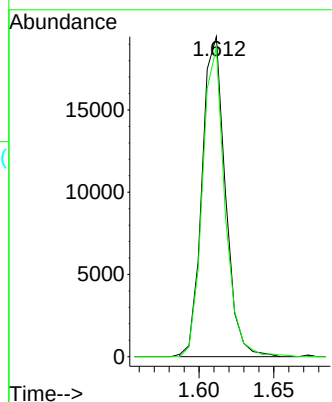
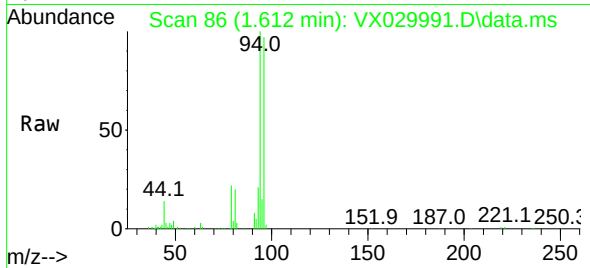




#5
Bromomethane
Concen: 19.762 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

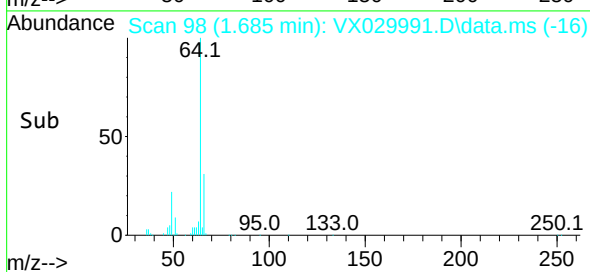
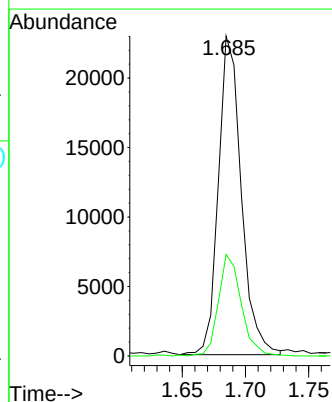
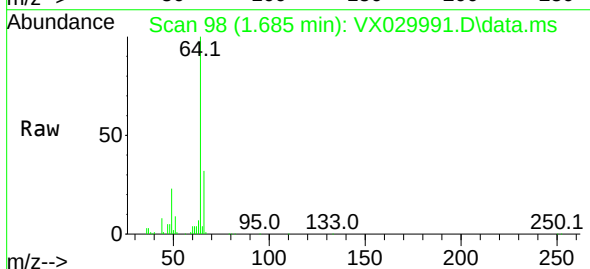
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ClientSampleId :
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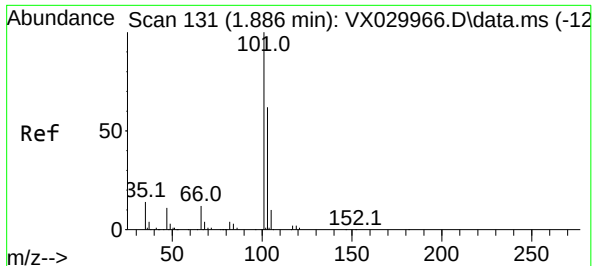
Tgt Ion: 94 Resp: 21021
Ion Ratio Lower Upper
94 100
96 96.7 77.0 115.6



#6
Chloroethane
Concen: 20.850 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion: 64 Resp: 28829
Ion Ratio Lower Upper
64 100
66 31.6 26.4 39.6

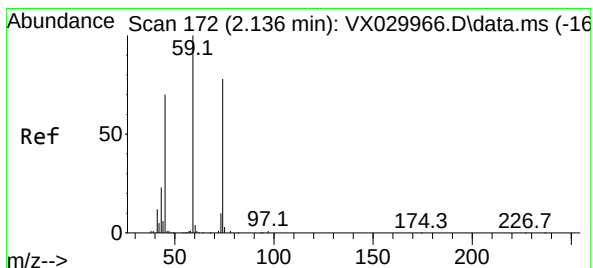
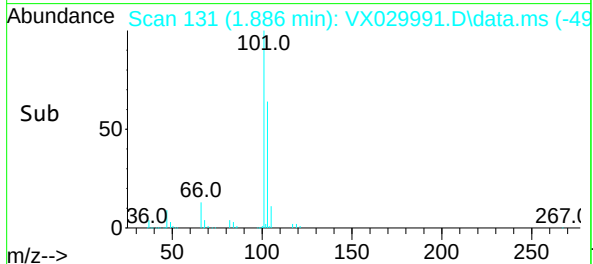
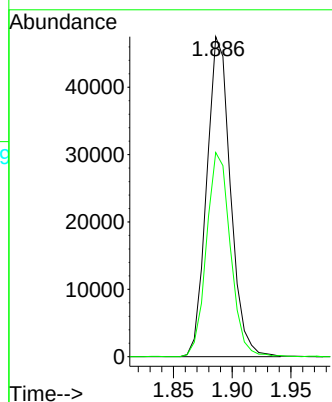
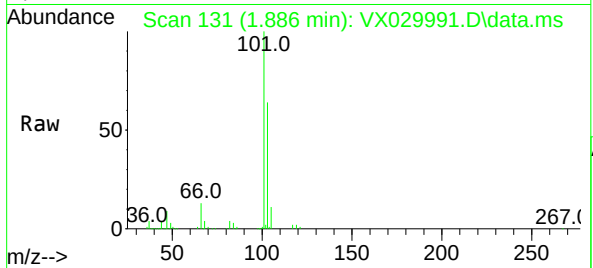




#7
 Trichlorofluoromethane
 Concen: 20.379 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029991.D
 Acq: 11 Jul 2022 12:22

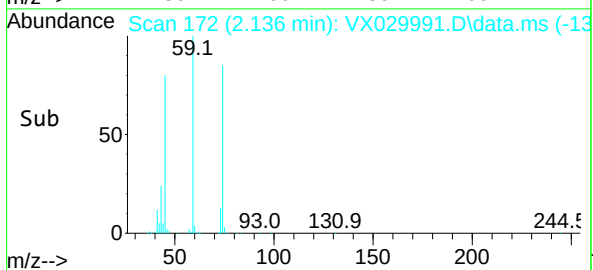
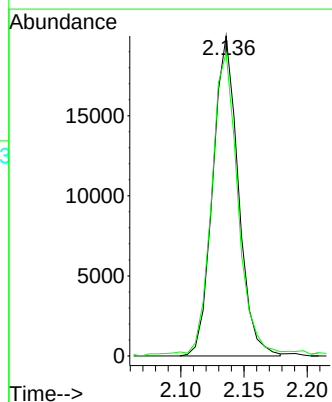
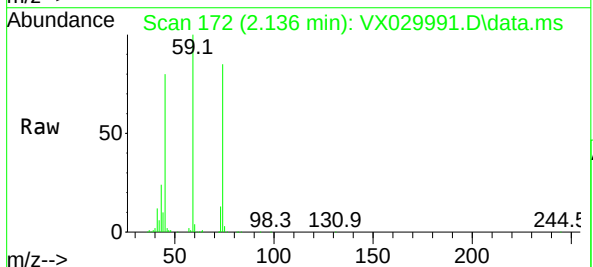
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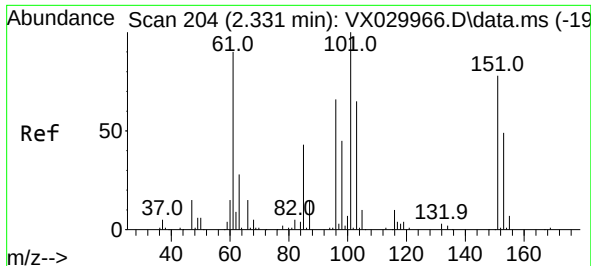
Tgt Ion:101 Resp: 66697
 Ion Ratio Lower Upper
 101 100
 103 63.8 49.6 74.4



#8
 Diethyl Ether
 Concen: 20.041 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029991.D
 Acq: 11 Jul 2022 12:22

Tgt Ion: 74 Resp: 27898
 Ion Ratio Lower Upper
 74 100
 45 97.9 18.7 168.7

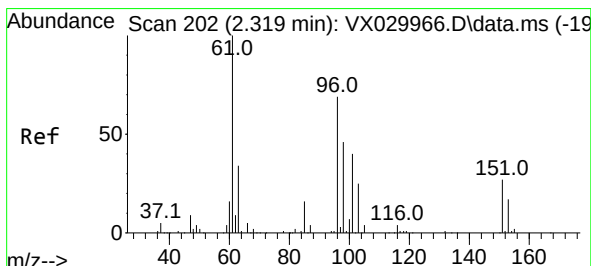
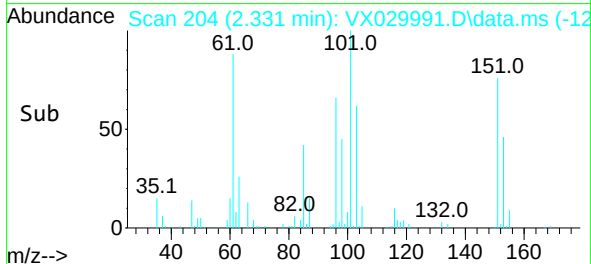
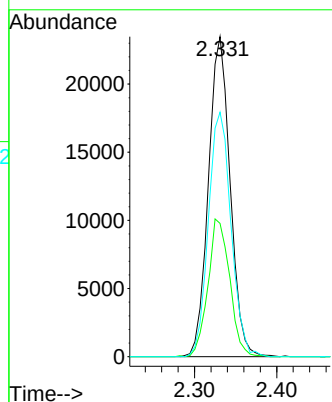
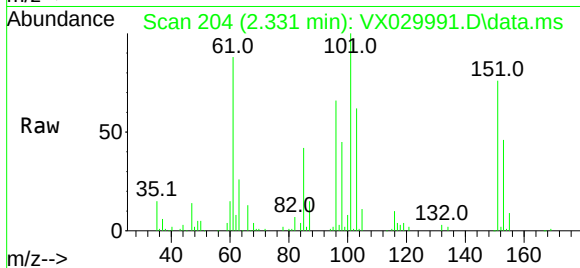




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.554 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX029991.D
 Acq: 11 Jul 2022 12:22

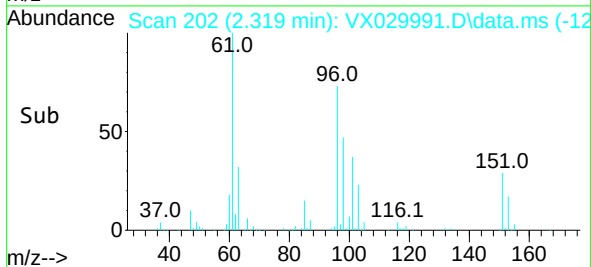
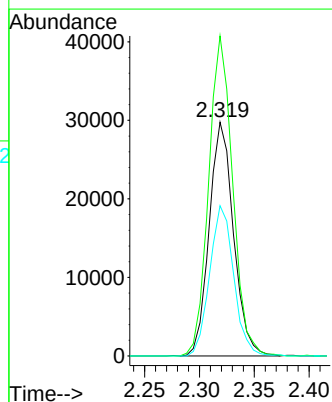
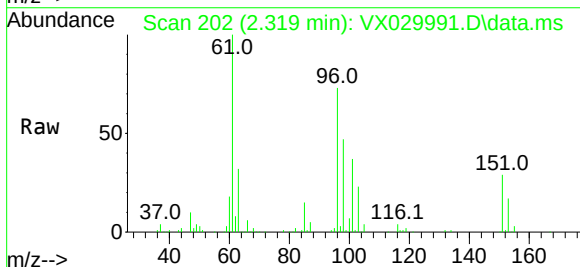
Instrument :
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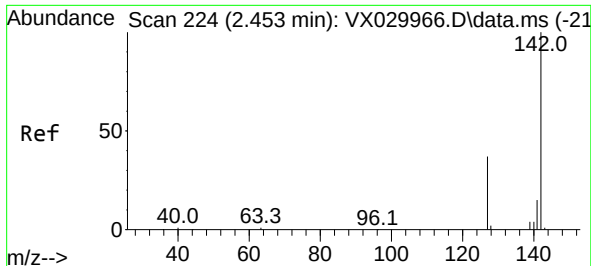
Tgt Ion:101 Resp: 43090
 Ion Ratio Lower Upper
 101 100
 85 43.0 0.0 84.6
 151 79.1 0.0 165.4



#10
 1,1-Dichloroethene
 Concen: 20.411 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX029991.D
 Acq: 11 Jul 2022 12:22

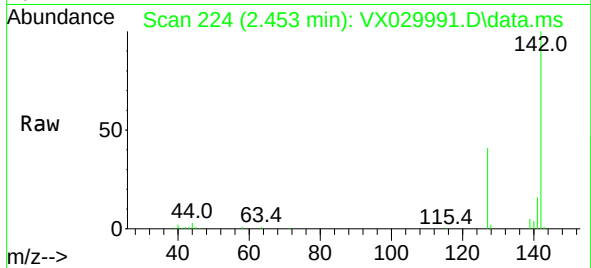
Tgt Ion: 96 Resp: 45927
 Ion Ratio Lower Upper
 96 100
 61 136.9 122.6 183.8
 98 64.3 50.1 75.1



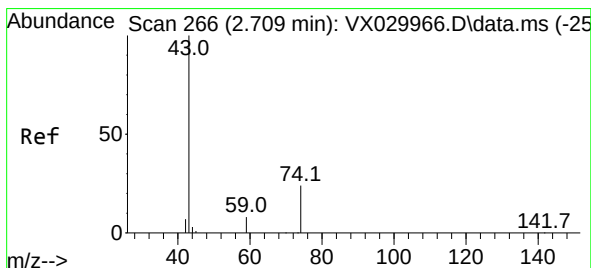
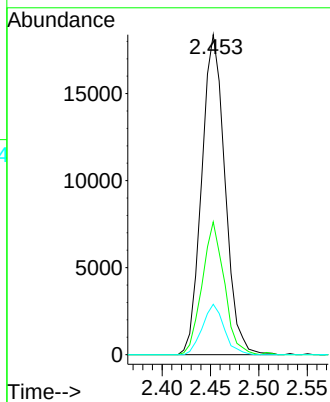
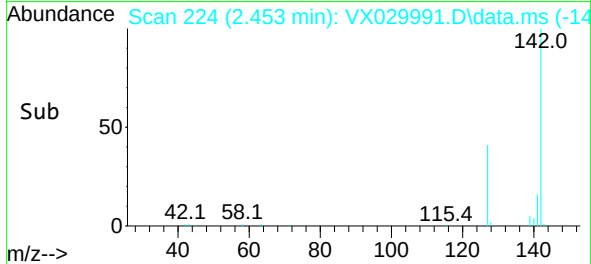


#11
Methyl Iodide
Concen: 20.104 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

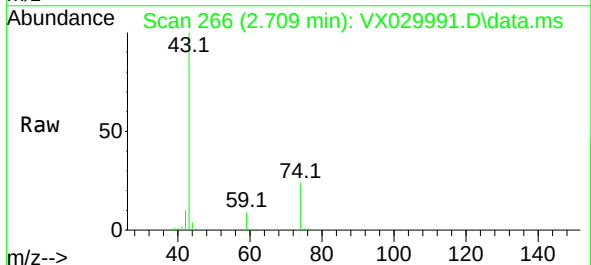
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01



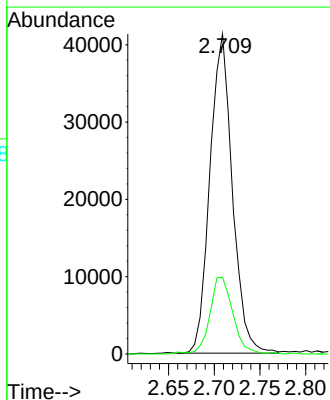
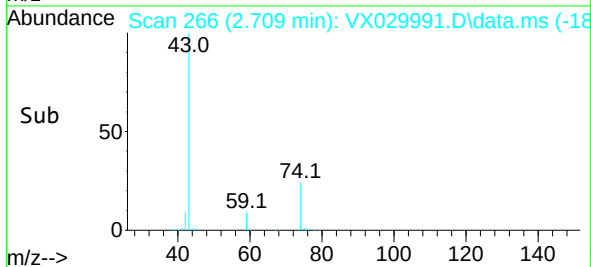
Tgt Ion:142 Resp: 30884
Ion Ratio Lower Upper
142 100
127 41.5 22.3 66.9
141 15.8 7.0 20.9

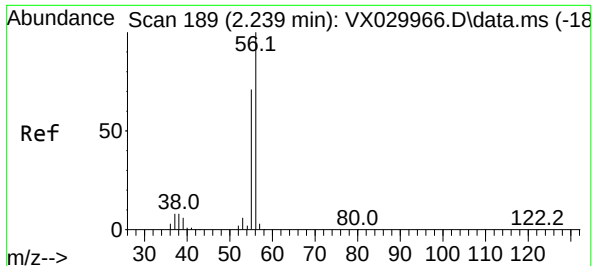


#12
Methyl Acetate
Concen: 19.239 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22



Tgt Ion: 43 Resp: 70504
Ion Ratio Lower Upper
43 100
74 23.6 22.1 33.1

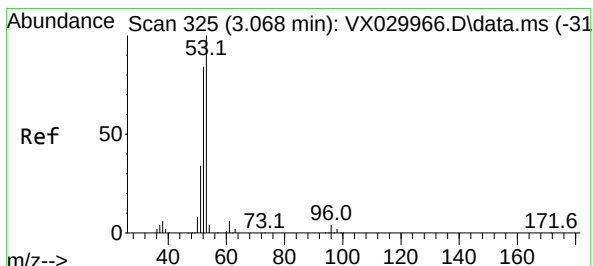
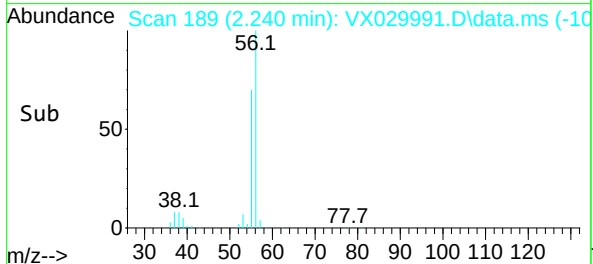
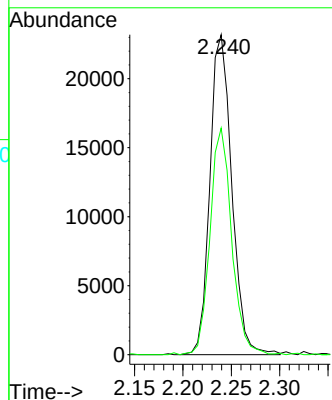
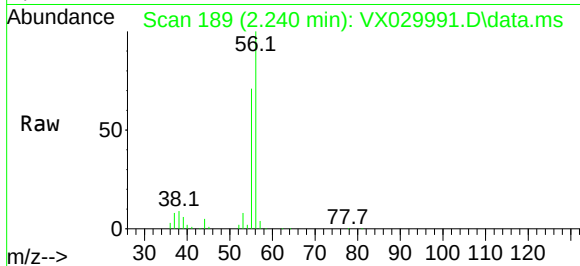




#13
Acrolein
Concen: 84.599 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

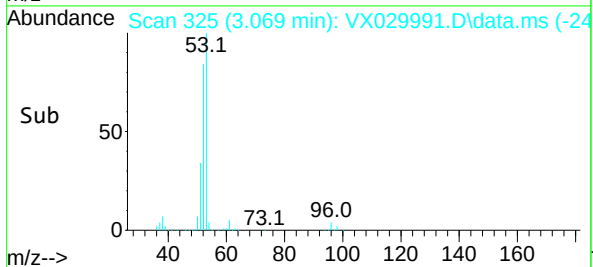
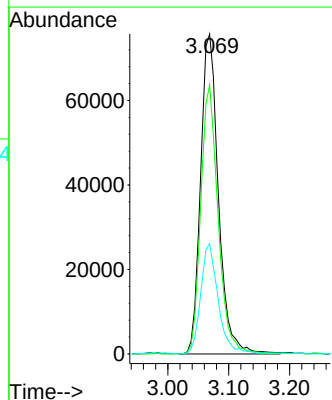
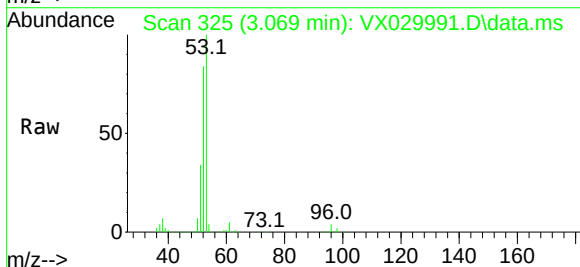
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

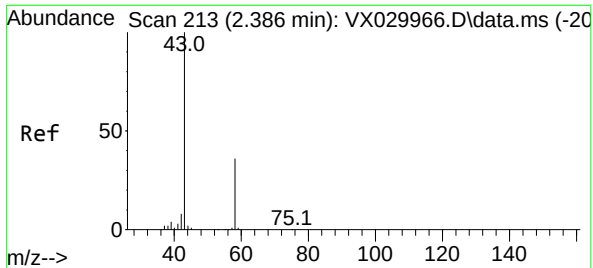
Tgt Ion: 56 Resp: 36421
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6



#14
Acrylonitrile
Concen: 97.748 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion: 53 Resp: 154169
Ion Ratio Lower Upper
53 100
52 81.7 41.5 124.5
51 33.7 18.1 54.4

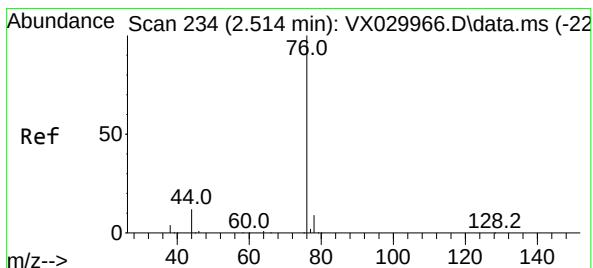
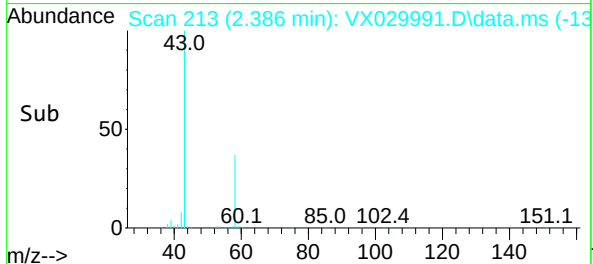
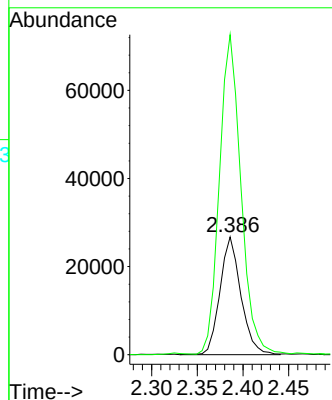
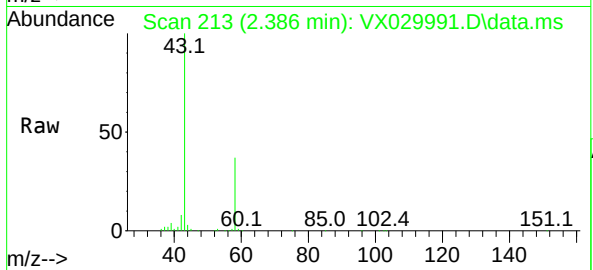




#15
Acetone
Concen: 99.558 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

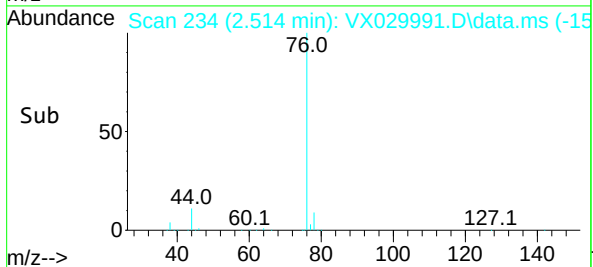
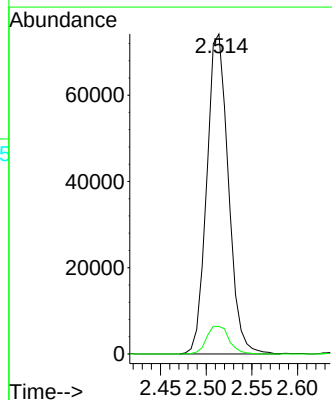
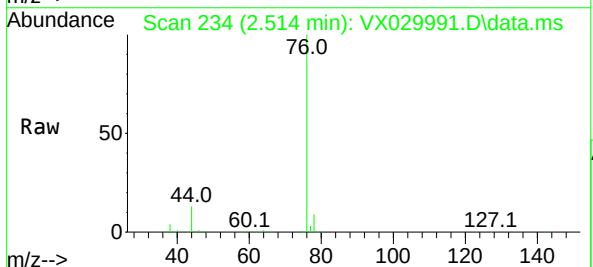
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

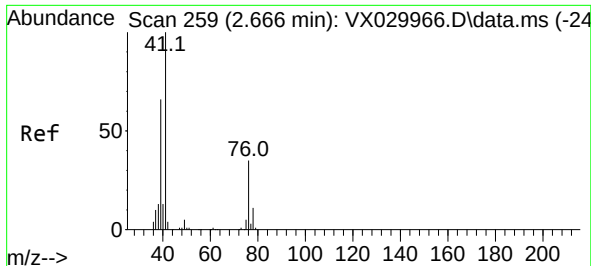
Tgt Ion: 58 Resp: 42653
Ion Ratio Lower Upper
58 100
43 270.7 250.2 375.2



#16
Carbon Disulfide
Concen: 20.709 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion: 76 Resp: 121643
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7





#17

Allyl chloride

Concen: 19.628 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX029991.D

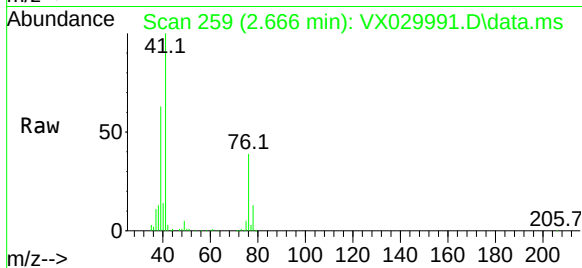
Acq: 11 Jul 2022 12:22

Instrument :

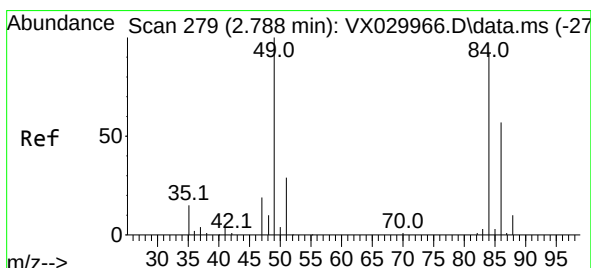
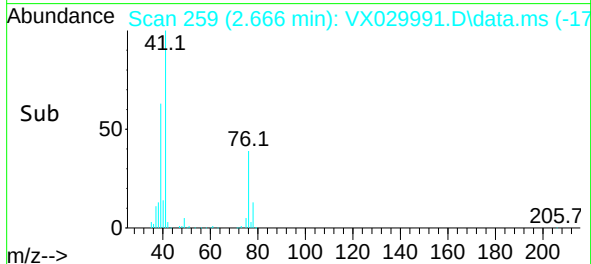
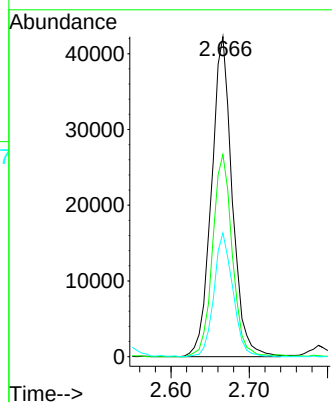
MSVOA_X

ClientSampleId :

VX0711WBS01



Tgt Ion:	41	Resp:	77834
Ion	Ratio	Lower	Upper
41	100		
39	63.2	35.4	106.1
76	38.6	18.4	55.4



#18

Methylene Chloride

Concen: 20.239 ug/l

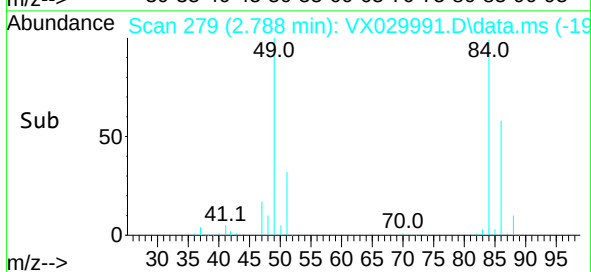
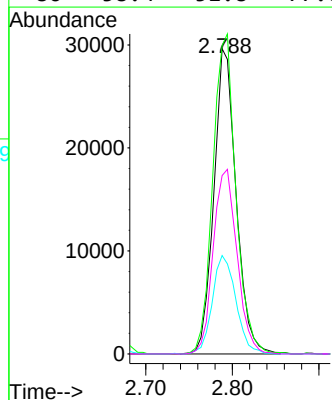
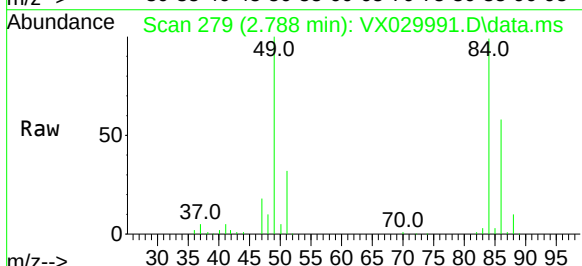
RT: 2.788 min Scan# 279

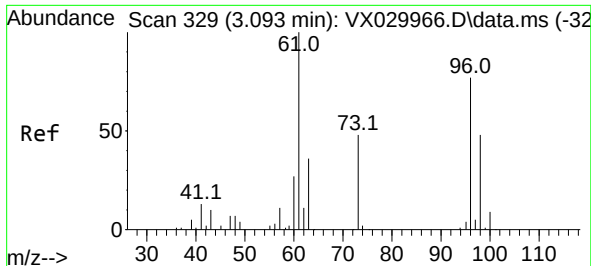
Delta R.T. 0.000 min

Lab File: VX029991.D

Acq: 11 Jul 2022 12:22

Tgt Ion:	84	Resp:	53057
Ion	Ratio	Lower	Upper
84	100		
49	100.8	94.2	141.2
51	32.3	29.2	43.8
86	58.4	51.8	77.6

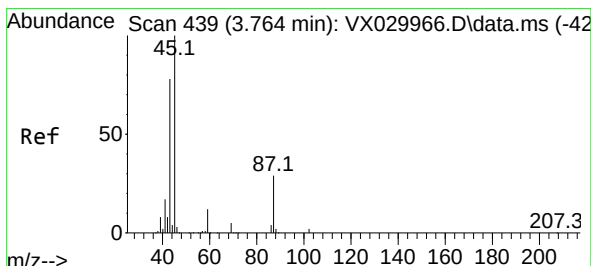
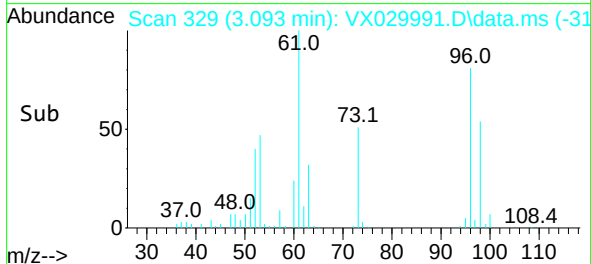
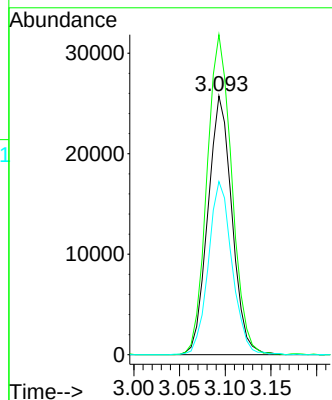
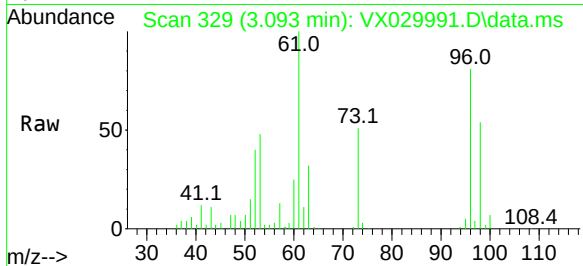




#19
trans-1,2-Dichloroethene
Concen: 19.347 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

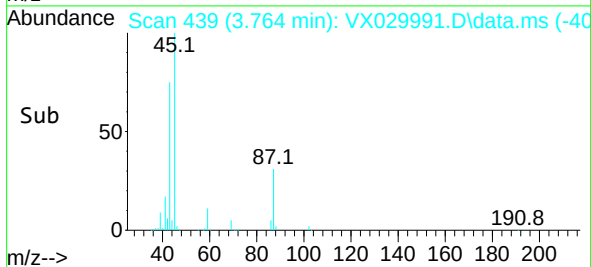
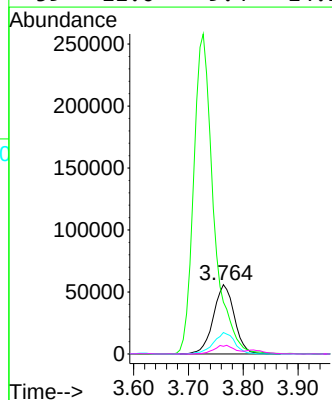
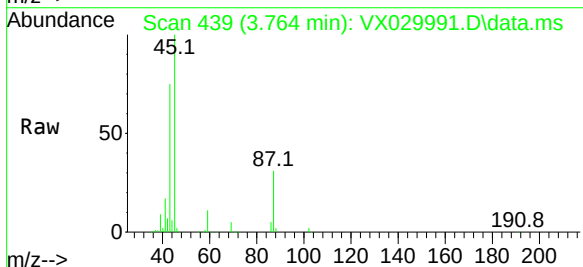
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

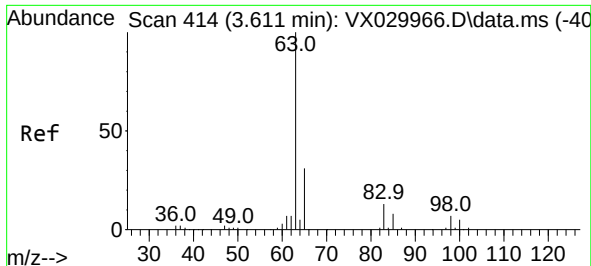
Tgt Ion: 96 Resp: 47243
Ion Ratio Lower Upper
96 100
61 123.5 108.7 163.1
98 66.7 49.2 73.8



#20
Diisopropyl ether
Concen: 18.725 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion: 45 Resp: 148751
Ion Ratio Lower Upper
45 100
43 74.1 70.3 105.5
87 31.0 24.5 36.7
59 11.0 9.4 14.2

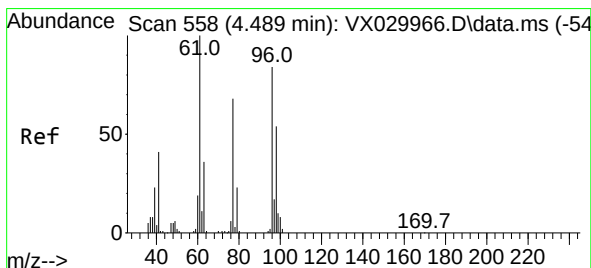
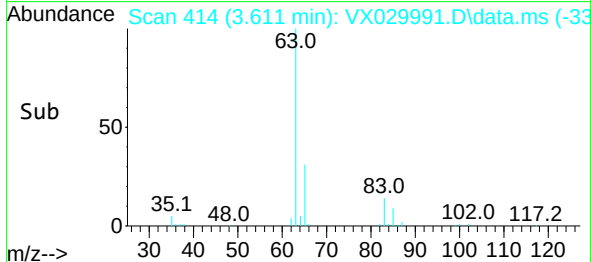
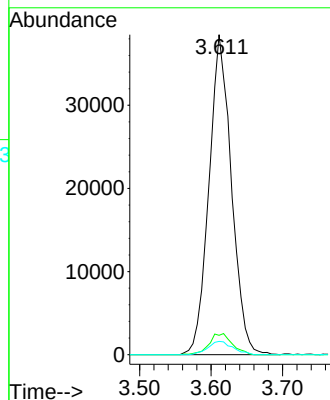
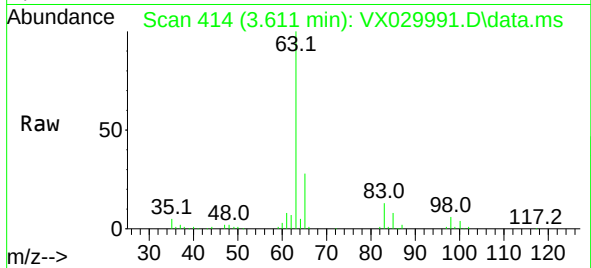




#21
1,1-Dichloroethane
Concen: 19.625 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

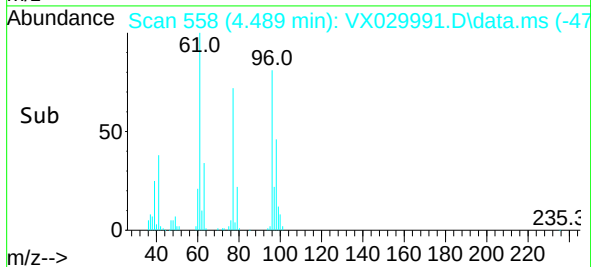
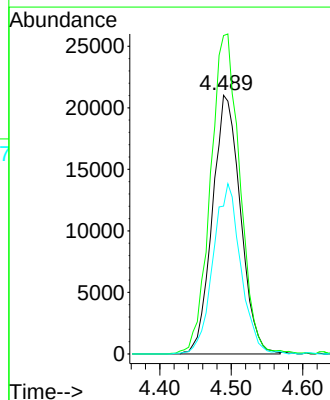
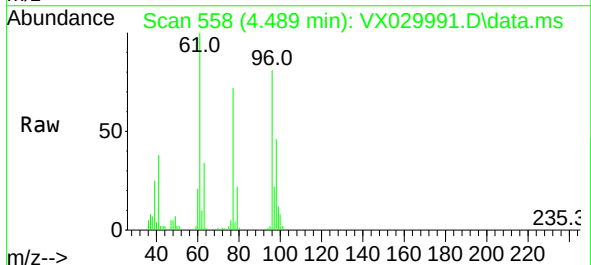
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

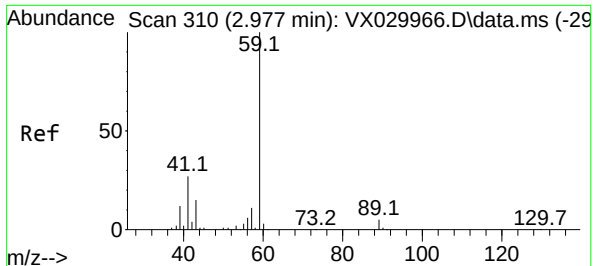
Tgt Ion: 63 Resp: 83925
Ion Ratio Lower Upper
63 100
98 6.1 3.8 11.2
100 4.2 2.5 7.5



#22
cis-1,2-Dichloroethene
Concen: 19.763 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion: 96 Resp: 57304
Ion Ratio Lower Upper
96 100
61 128.9 107.4 161.2
98 64.5 51.1 76.7





#23

tert-Butyl Alcohol

Concen: 80.928 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.000 min

Lab File: VX029991.D

Acq: 11 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

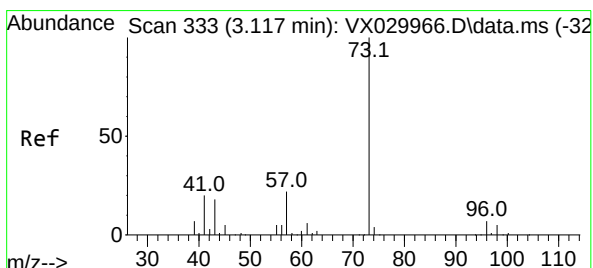
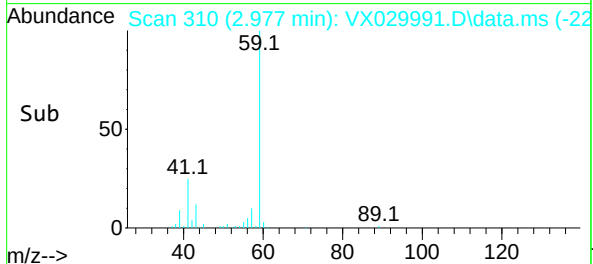
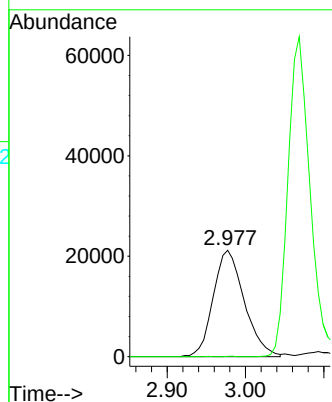
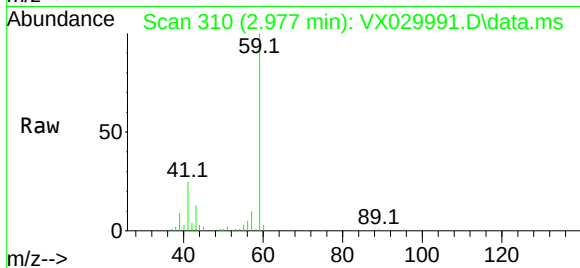
VX0711WBS01

Tgt Ion: 59 Resp: 58474

Ion Ratio Lower Upper

59 100

52 0.1 0.0 0.0#



#24

Methyl tert-Butyl Ether

Concen: 19.597 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX029991.D

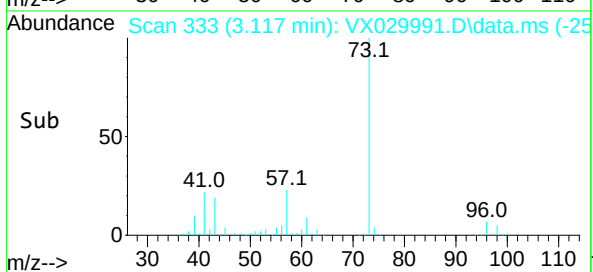
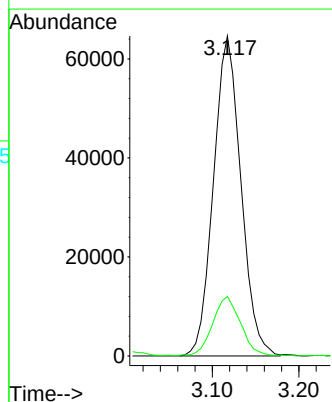
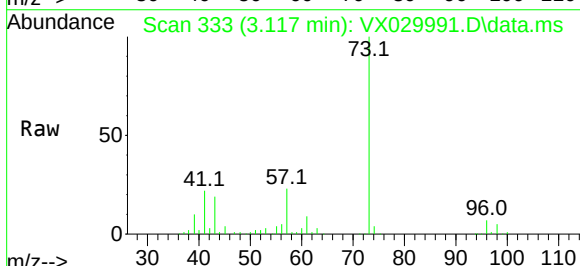
Acq: 11 Jul 2022 12:22

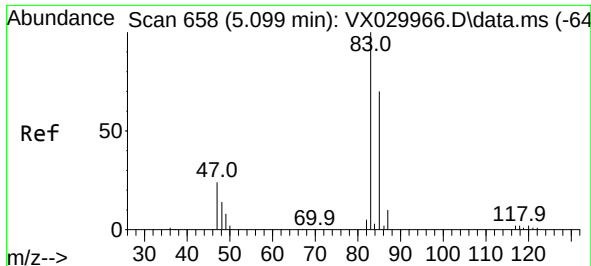
Tgt Ion: 73 Resp: 142256

Ion Ratio Lower Upper

73 100

43 19.0 16.0 24.0

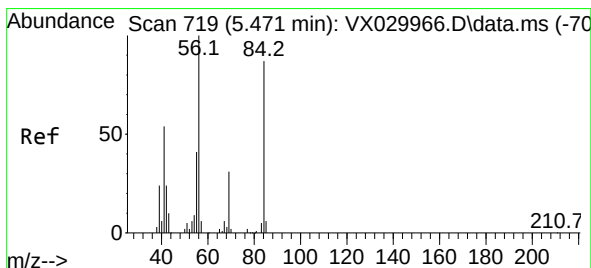
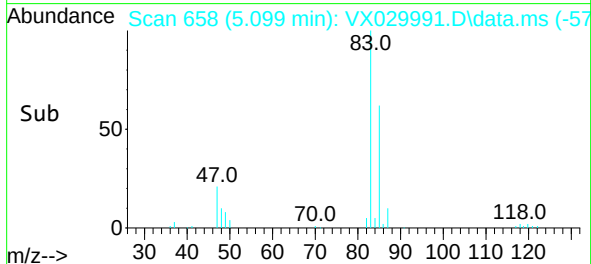
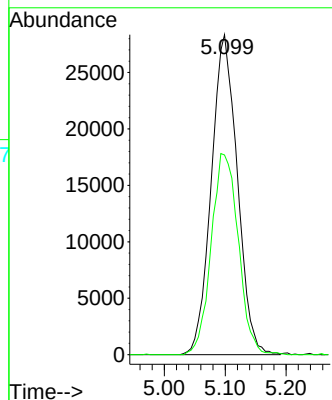
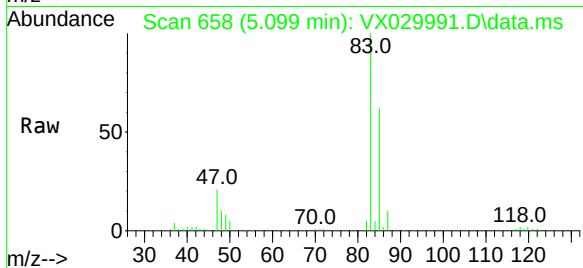




#25
Chloroform
Concen: 19.753 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

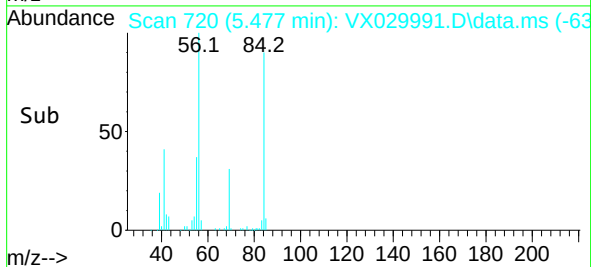
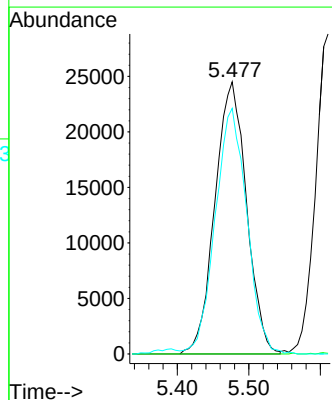
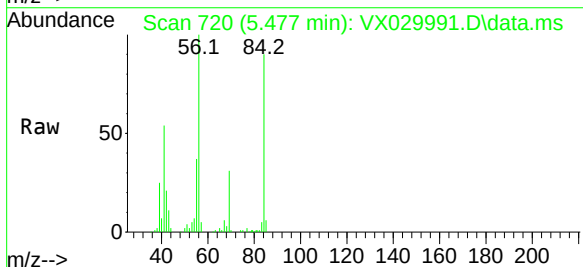
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

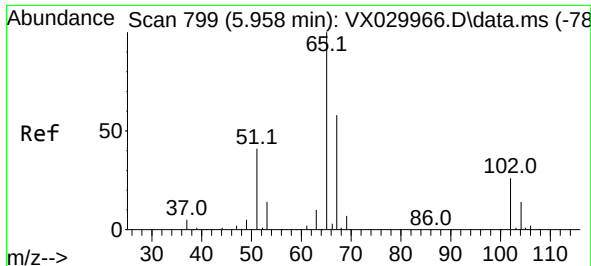
Tgt Ion: 83 Resp: 84191
Ion Ratio Lower Upper
83 100
85 62.4 49.9 74.9



#26
Cyclohexane
Concen: 18.986 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion: 56 Resp: 75228
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.1 76.2 114.2





#27

1,2-Dichloroethane-d4

Concen: 28.144 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029991.D

Acq: 11 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

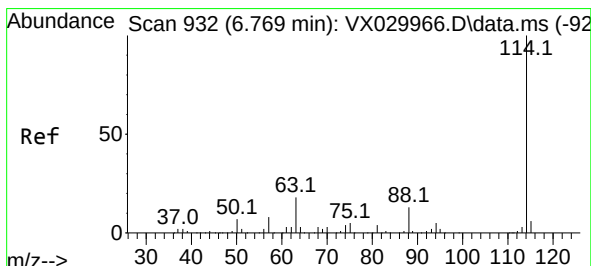
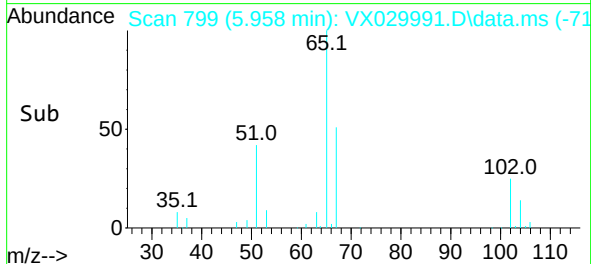
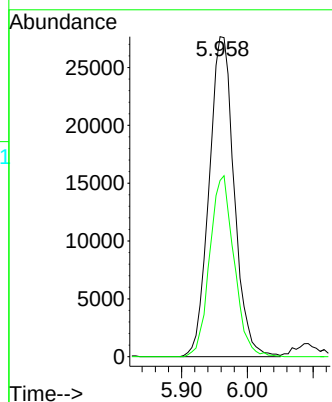
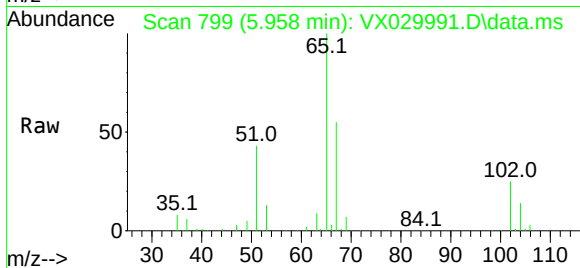
VX0711WBS01

Tgt Ion: 65 Resp: 73328

Ion Ratio Lower Upper

65 100

67 54.9 42.3 63.5



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX029991.D

Acq: 11 Jul 2022 12:22

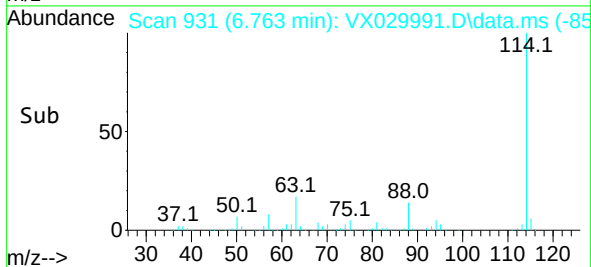
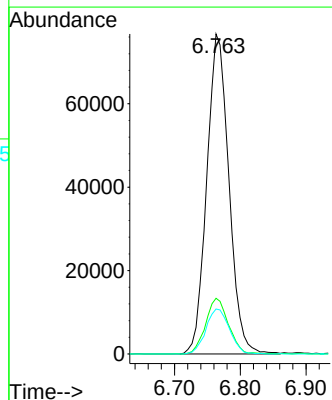
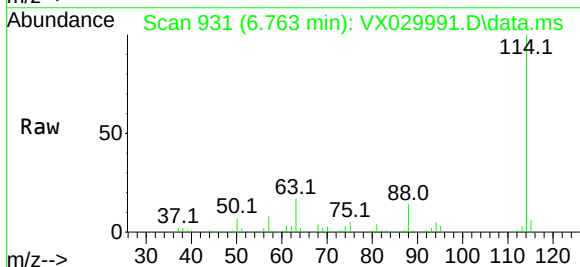
Tgt Ion: 114 Resp: 179997

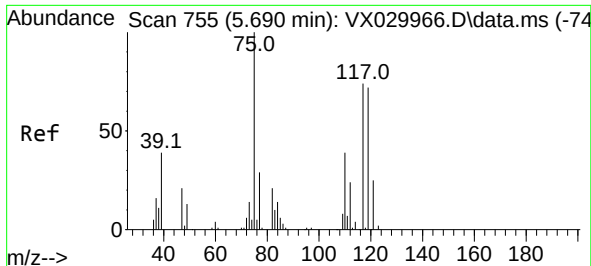
Ion Ratio Lower Upper

114 100

63 17.7 15.3 22.9

88 14.9 12.2 18.4





#29

1,1-Dichloropropene

Concen: 20.455 ug/l

RT: 5.696 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX029991.D

Acq: 11 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS01

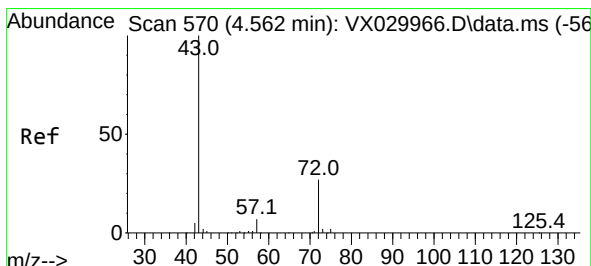
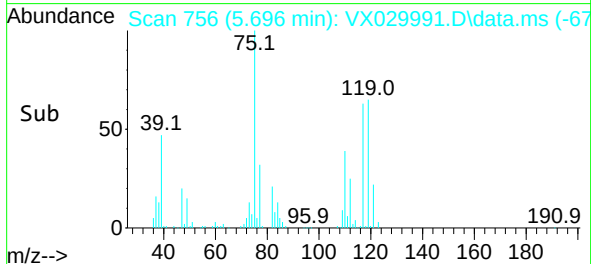
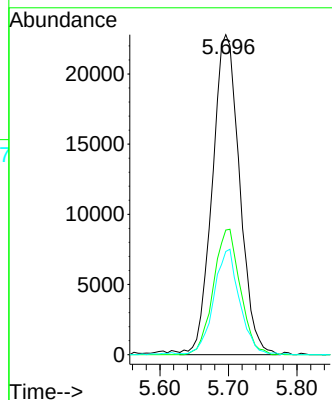
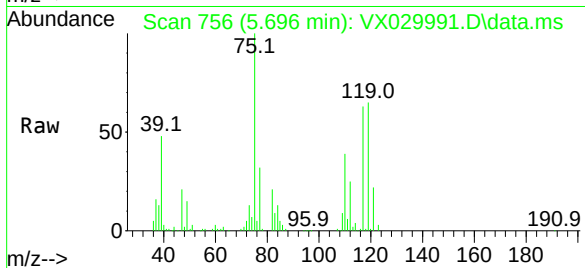
Tgt Ion: 75 Resp: 62983

Ion Ratio Lower Upper

75 100

110 38.6 0.0 73.6

77 31.1 0.0 62.2



#30

2-Butanone

Concen: 98.903 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX029991.D

Acq: 11 Jul 2022 12:22

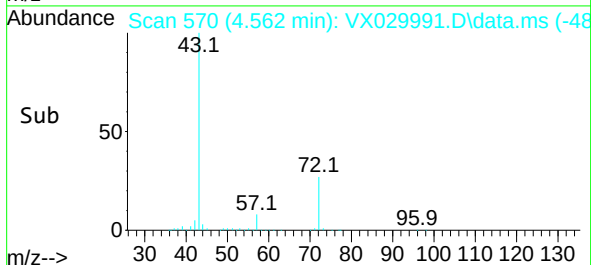
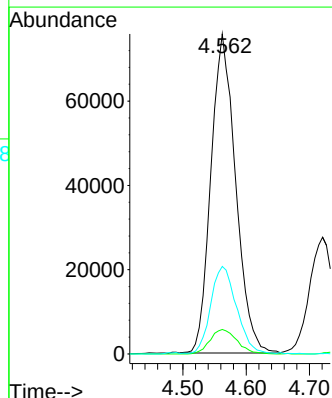
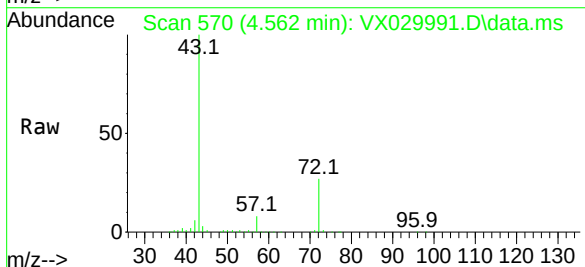
Tgt Ion: 43 Resp: 205555

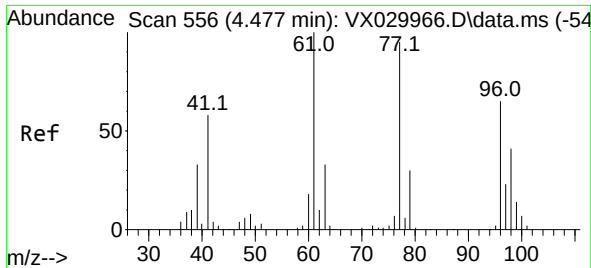
Ion Ratio Lower Upper

43 100

57 8.4 6.6 10.0

72 28.6 22.1 33.1

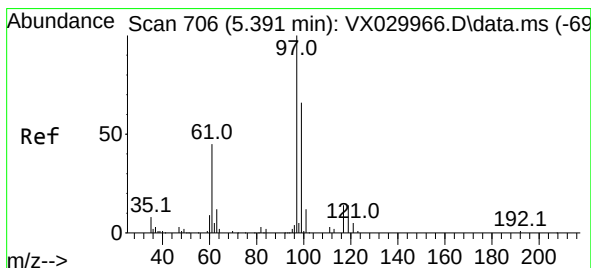
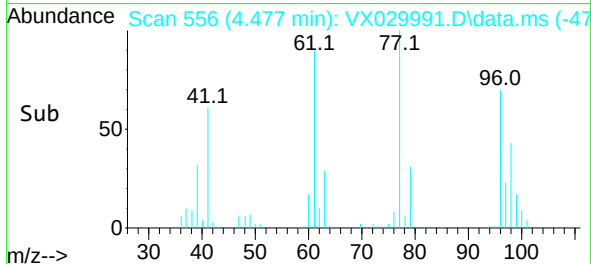
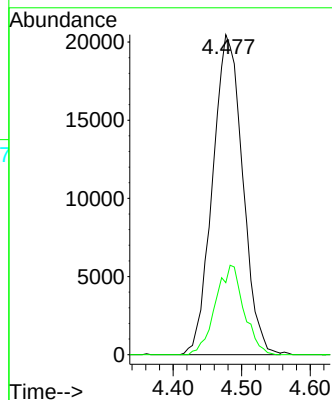
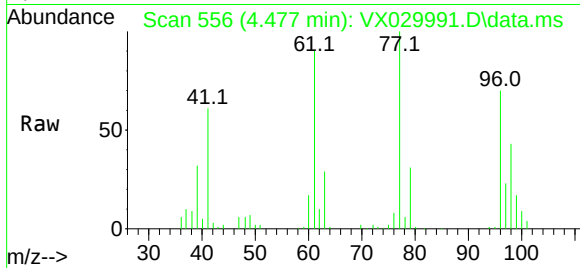




#31
2,2-Dichloropropane
Concen: 21.245 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

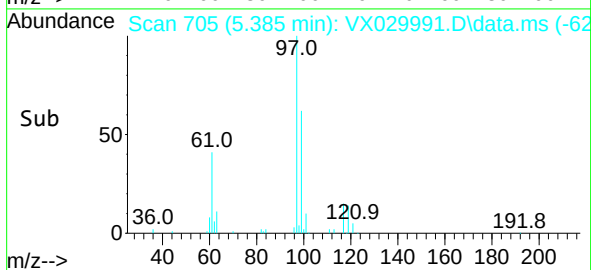
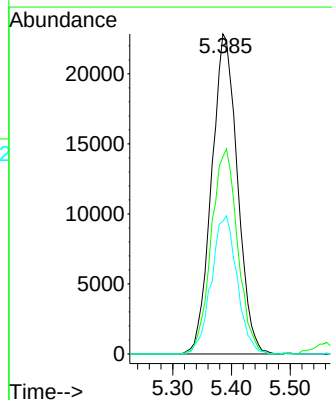
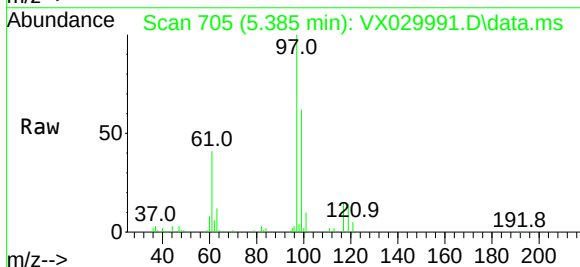
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

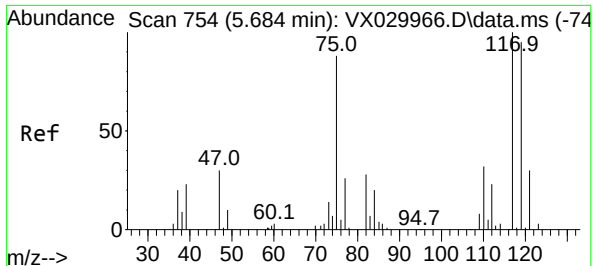
Tgt Ion: 77 Resp: 62523
Ion Ratio Lower Upper
77 100
97 26.4 18.4 27.6



#32
1,1,1-Trichloroethane
Concen: 21.061 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion: 97 Resp: 69732
Ion Ratio Lower Upper
97 100
99 65.3 51.8 77.8
61 43.0 33.4 50.0

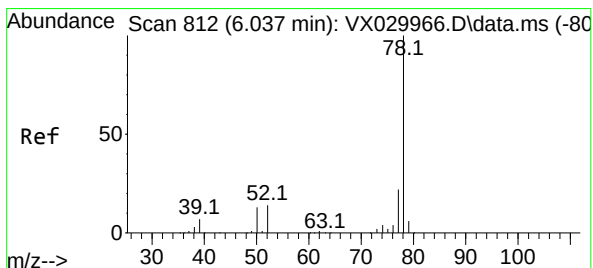
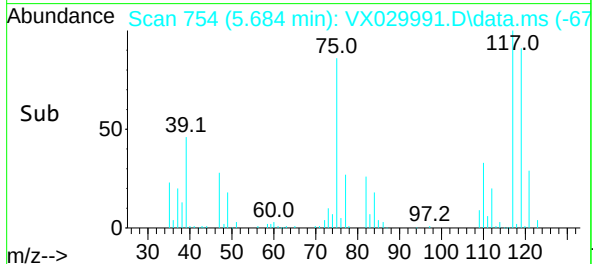
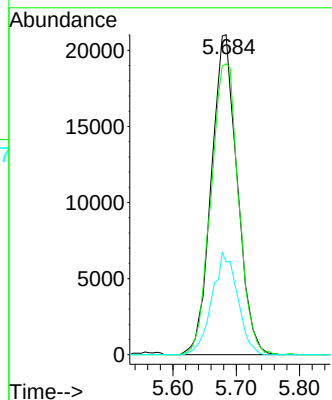
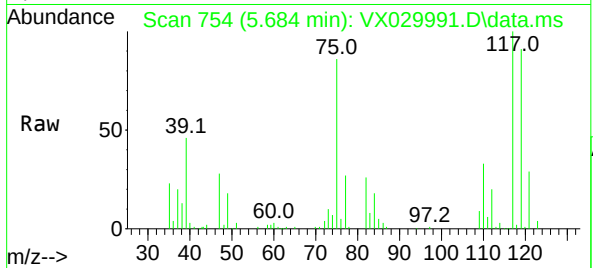




#33
Carbon Tetrachloride
Concen: 21.520 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

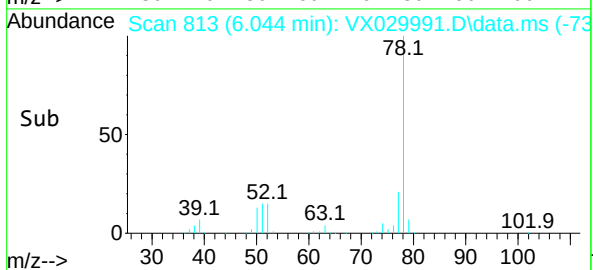
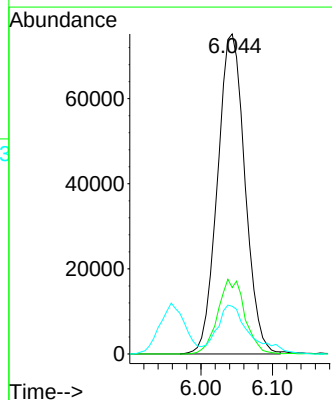
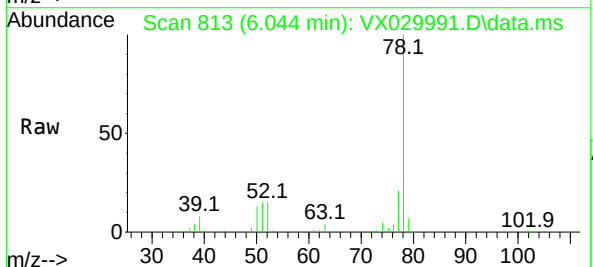
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

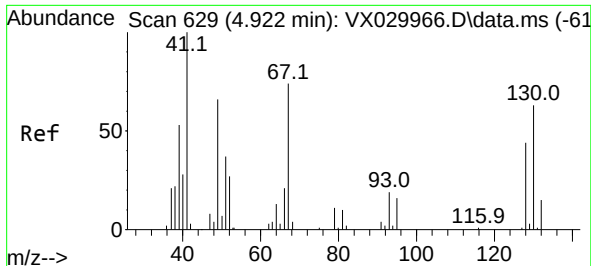
Tgt Ion:117 Resp: 59844
Ion Ratio Lower Upper
117 100
119 90.9 75.3 112.9
121 28.9 24.1 36.1



#34
Benzene
Concen: 20.255 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion: 78 Resp: 200427
Ion Ratio Lower Upper
78 100
77 20.8 18.5 27.7
51 12.9 12.9 19.3#

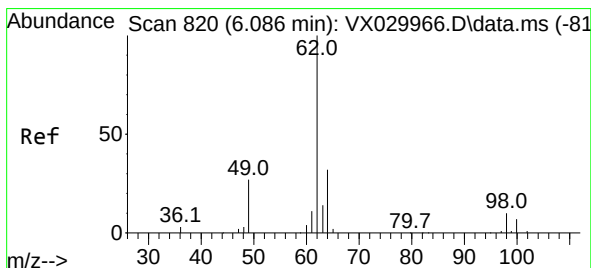
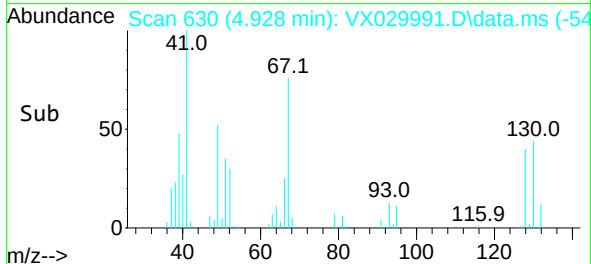
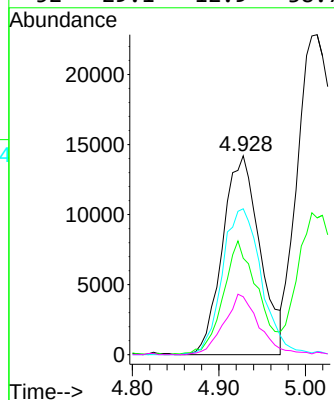
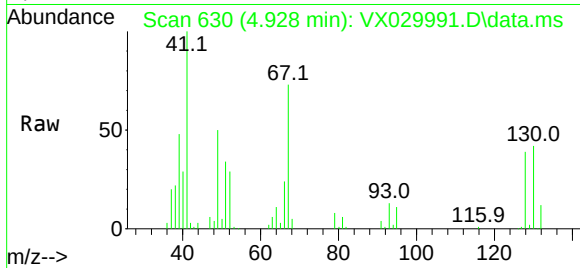




#35
Methacrylonitrile
Concen: 20.281 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

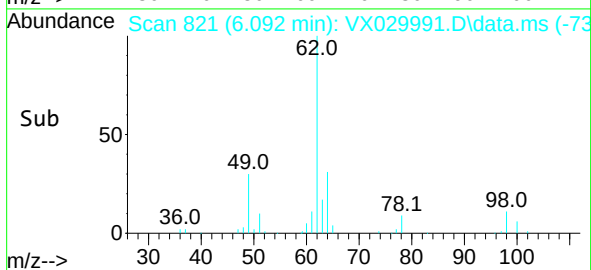
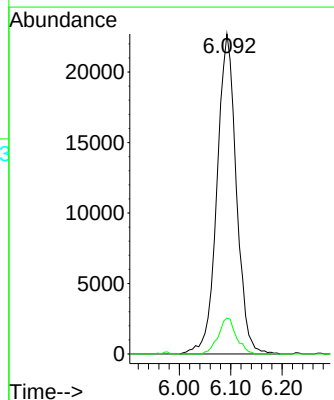
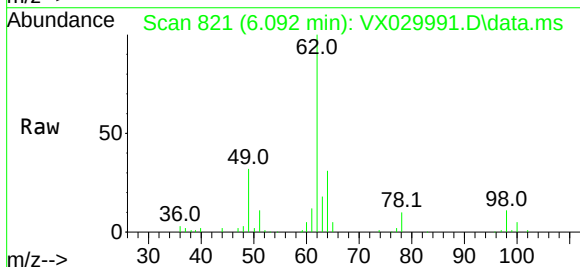
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

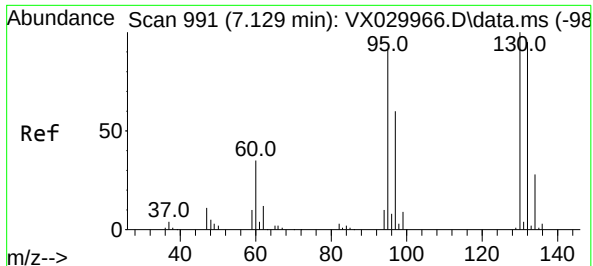
Tgt Ion: 41	Resp: 42666
Ion Ratio	Lower Upper
41 100	
39 48.1	27.0 81.0
67 73.4	33.3 99.8
52 29.1	12.9 38.7



#36
1,2-Dichloroethane
Concen: 19.754 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion: 62	Resp: 59504
Ion Ratio	Lower Upper
62 100	
98 10.4	7.4 11.0





#37

Trichloroethene

Concen: 21.107 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX029991.D

Acq: 11 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

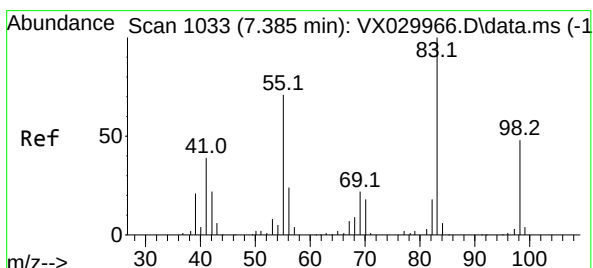
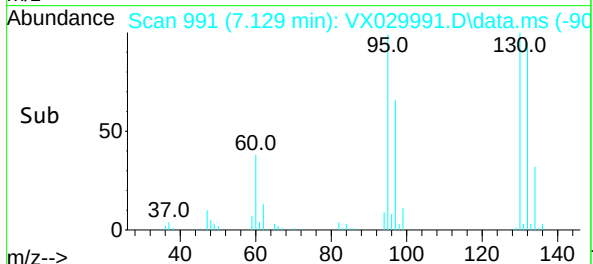
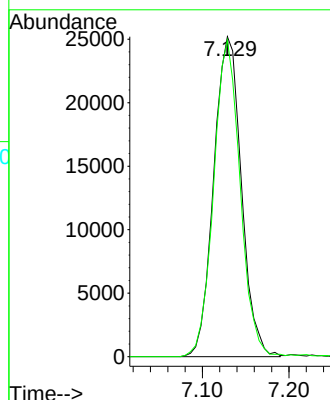
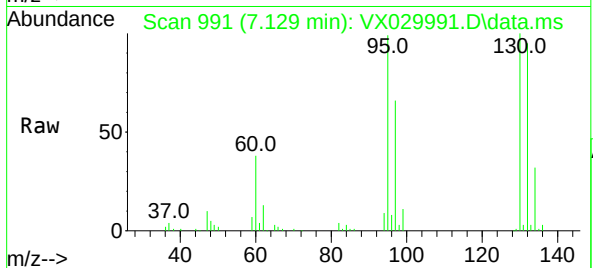
VX0711WBS01

Tgt Ion:130 Resp: 55858

Ion Ratio Lower Upper

130 100

95 99.0 76.5 114.7



#38

Methylcyclohexane

Concen: 20.328 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029991.D

Acq: 11 Jul 2022 12:22

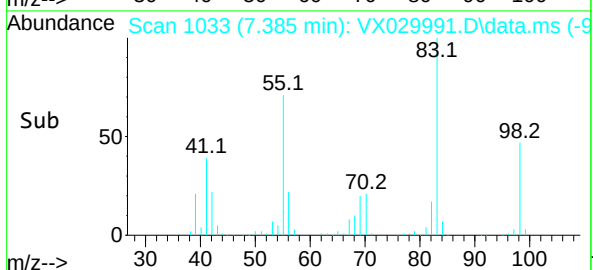
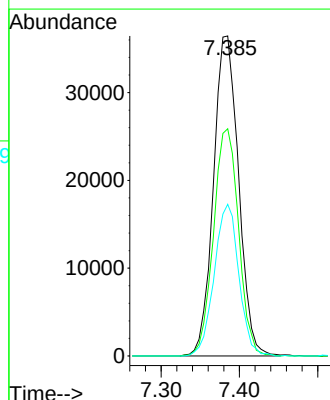
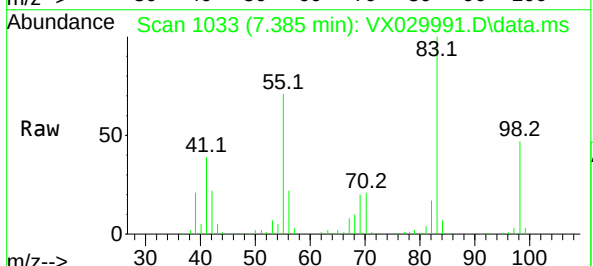
Tgt Ion: 83 Resp: 81217

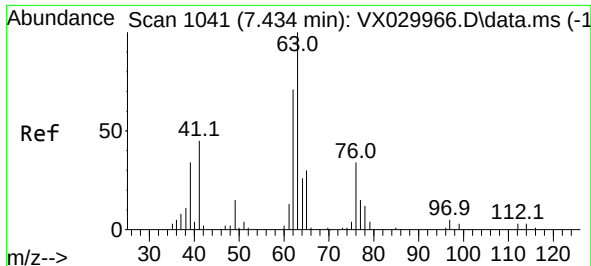
Ion Ratio Lower Upper

83 100

55 71.0 37.0 110.9

98 46.3 25.9 77.8





#39

1,2-Dichloropropane

Concen: 20.674 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029991.D

Acq: 11 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

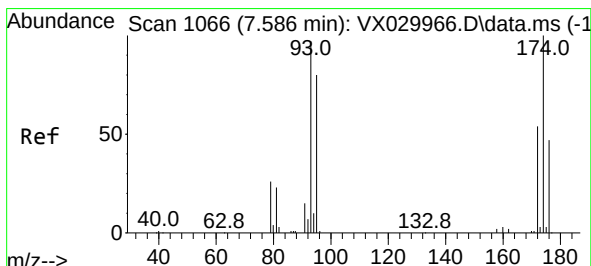
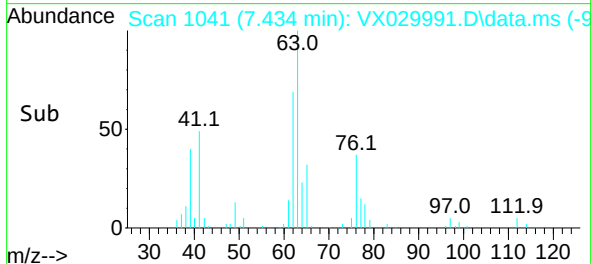
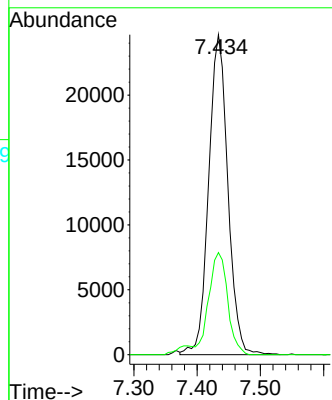
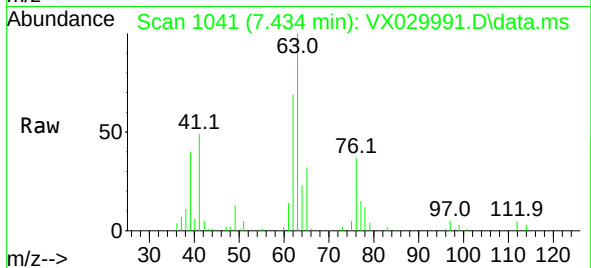
VX0711WBS01

Tgt Ion: 63 Resp: 52074

Ion Ratio Lower Upper

63 100

65 31.9 25.4 38.2



#40

Dibromomethane

Concen: 20.527 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029991.D

Acq: 11 Jul 2022 12:22

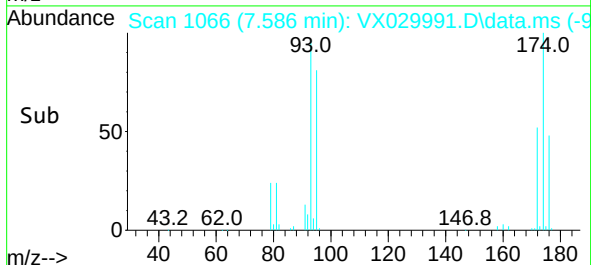
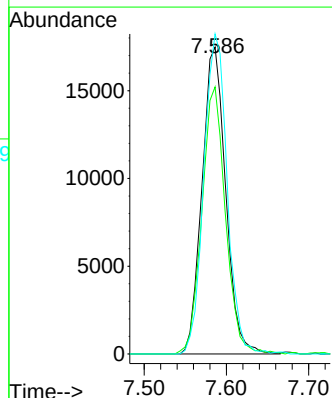
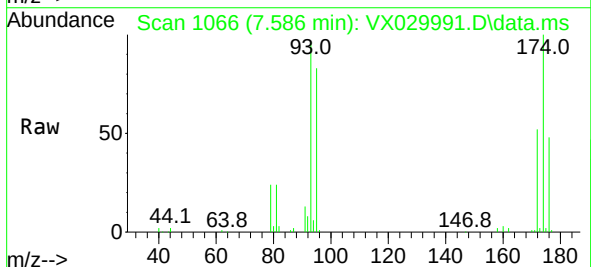
Tgt Ion: 93 Resp: 35047

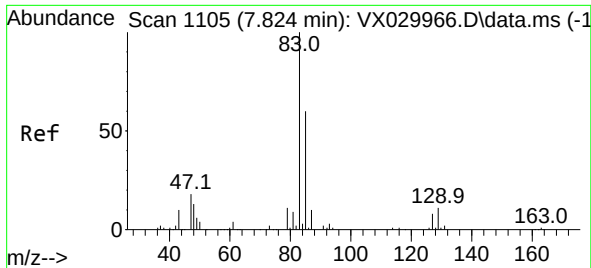
Ion Ratio Lower Upper

93 100

95 86.0 0.0 168.8

174 102.1 0.0 220.8

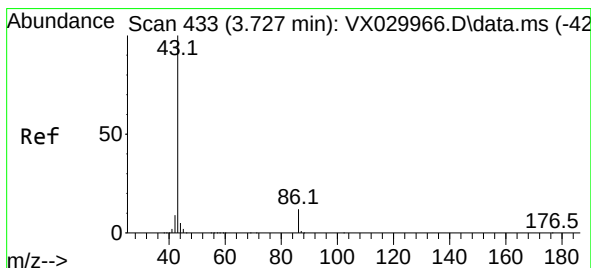
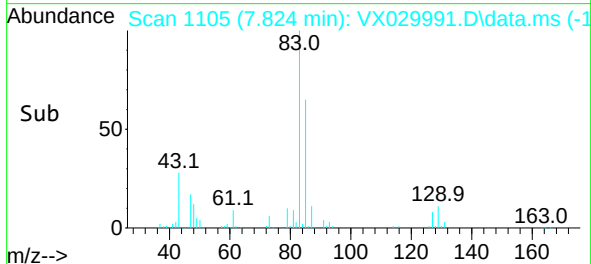
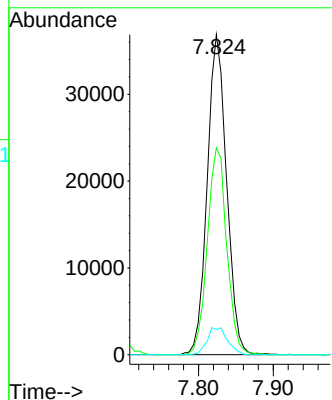
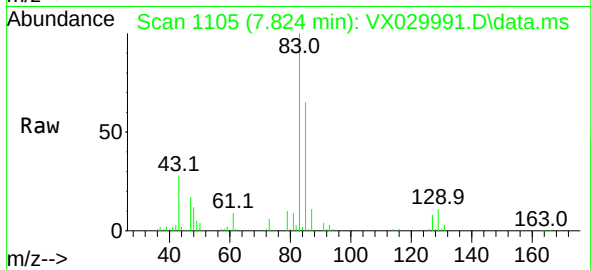




#41
Bromodichloromethane
Concen: 21.748 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

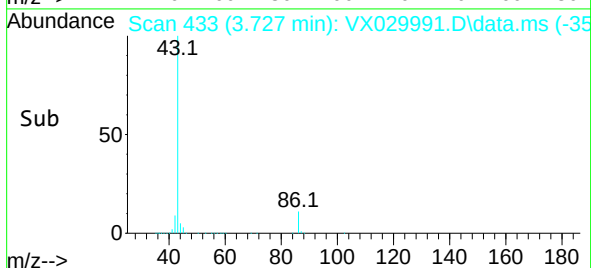
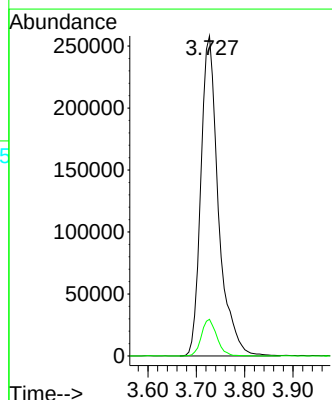
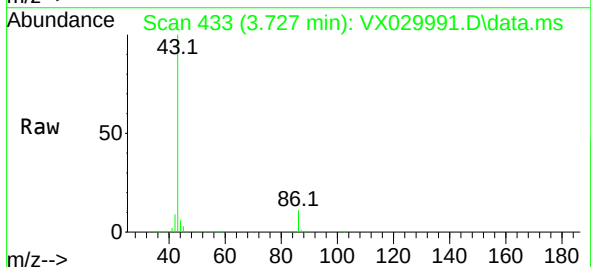
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

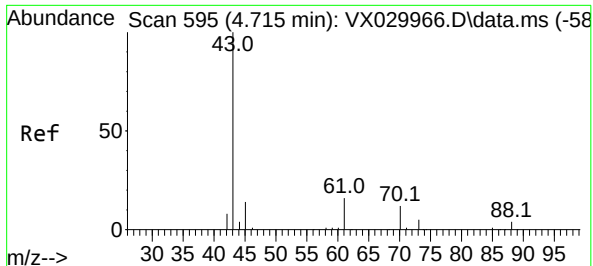
Tgt Ion: 83 Resp: 66331
Ion Ratio Lower Upper
83 100
85 64.7 50.6 75.8
127 7.9 7.0 10.6



#42
Vinyl Acetate
Concen: 98.225 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion: 43 Resp: 652849
Ion Ratio Lower Upper
43 100
86 10.1 8.5 12.7





#43

Ethyl Acetate

Concen: 20.294 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX029991.D

Acq: 11 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

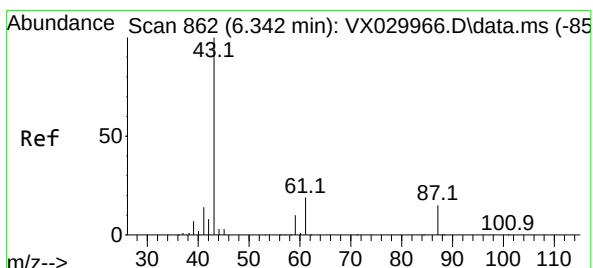
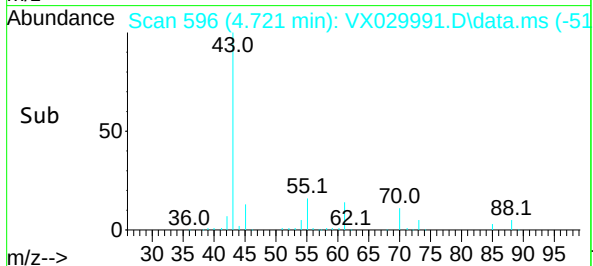
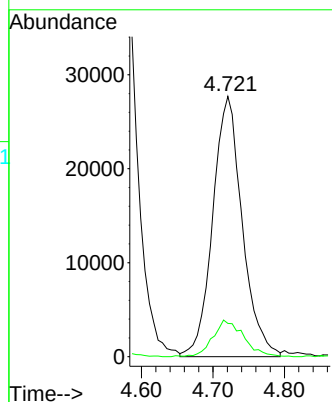
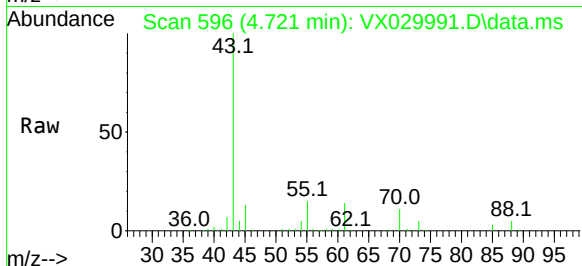
VX0711WBS01

Tgt Ion: 43 Resp: 79448

Ion Ratio Lower Upper

43 100

45 14.6 11.8 17.6



#44

Isopropyl Acetate

Concen: 19.687 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029991.D

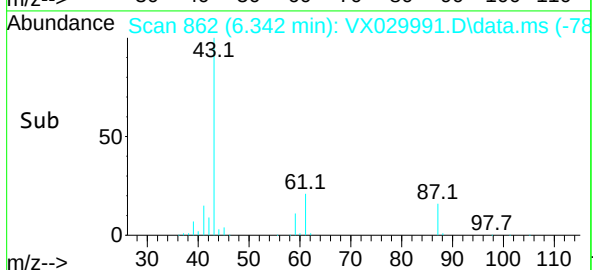
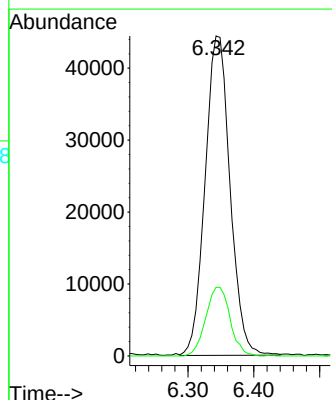
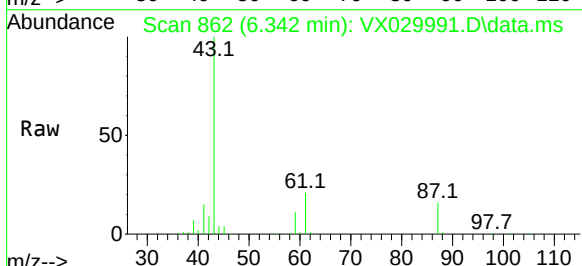
Acq: 11 Jul 2022 12:22

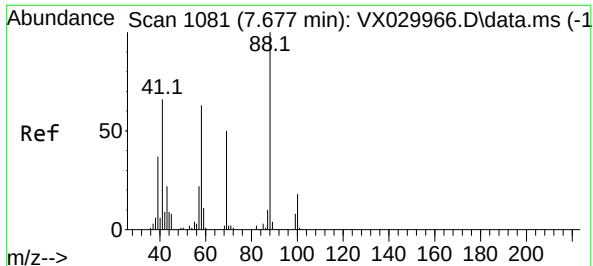
Tgt Ion: 43 Resp: 117089

Ion Ratio Lower Upper

43 100

61 20.9 17.0 25.4

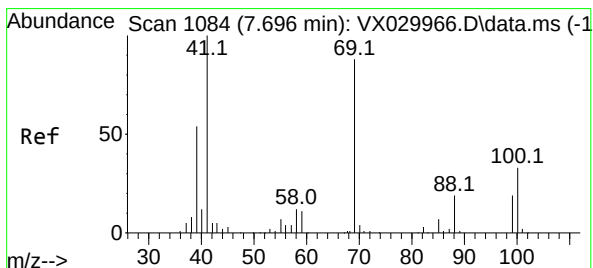
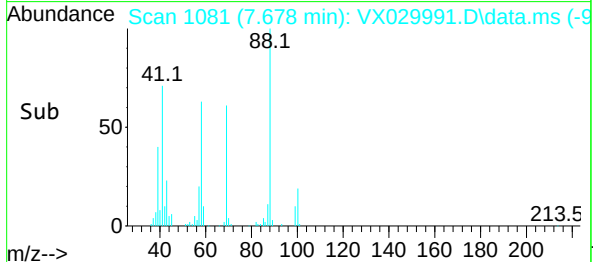
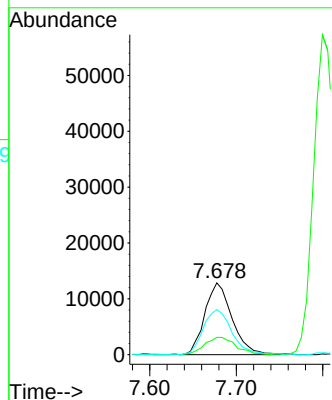
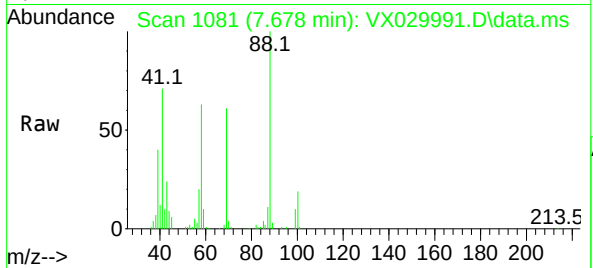




#45
1,4-Dioxane
Concen: 402.309 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

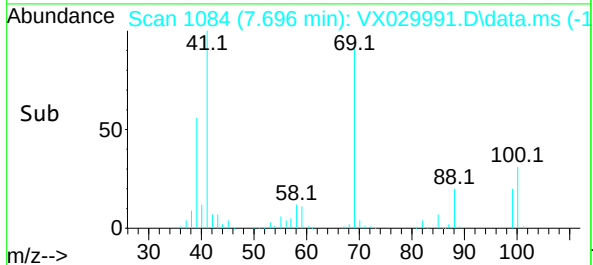
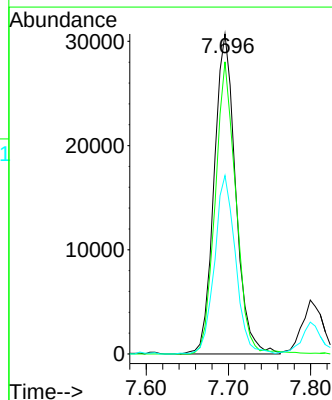
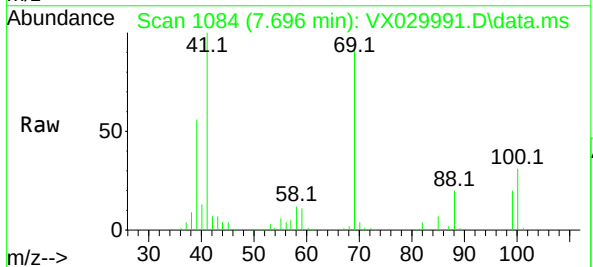
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

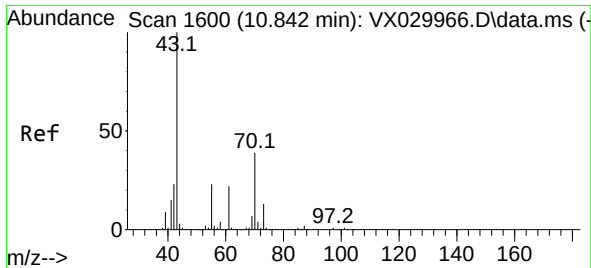
Tgt Ion: 88 Resp: 28088
Ion Ratio Lower Upper
88 100
43 27.7 25.8 38.6
58 66.4 54.8 82.2



#46
Methyl methacrylate
Concen: 19.830 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion: 41 Resp: 55889
Ion Ratio Lower Upper
41 100
69 91.3 41.9 125.8
39 55.5 27.5 82.5

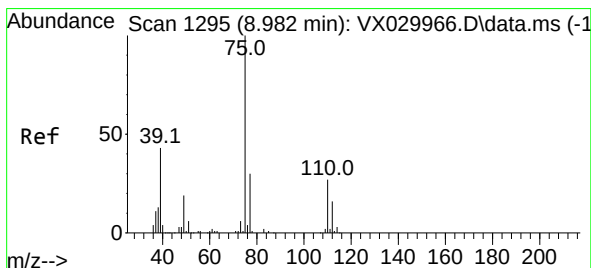
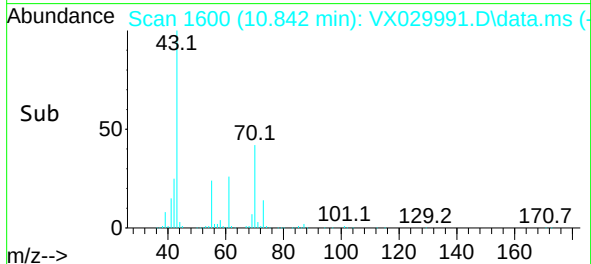
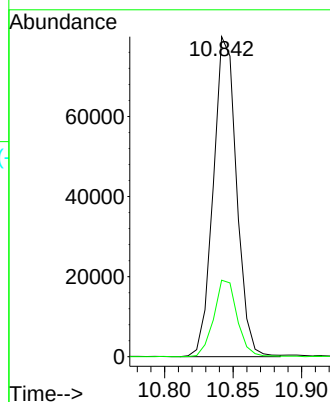
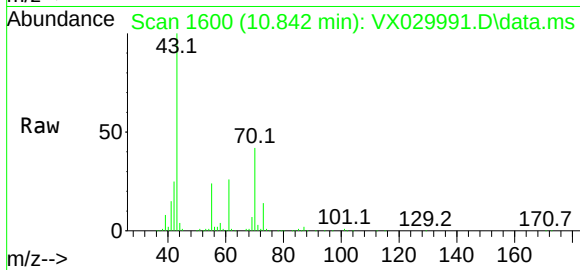




#47
n-amyl acetate
Concen: 18.508 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

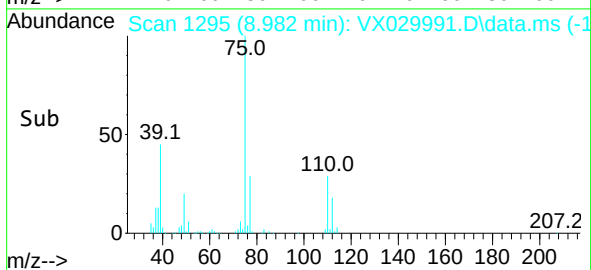
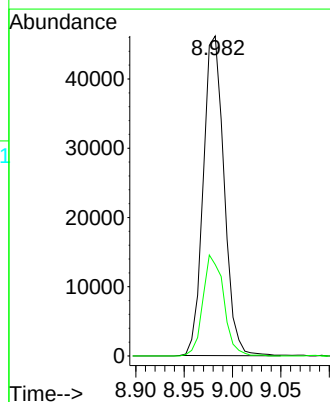
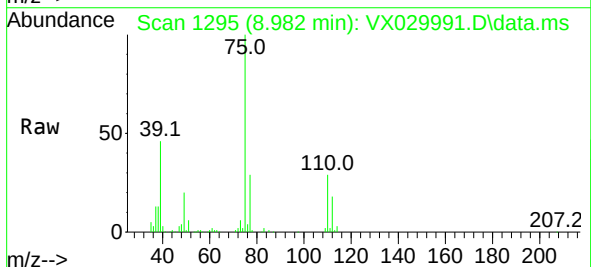
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

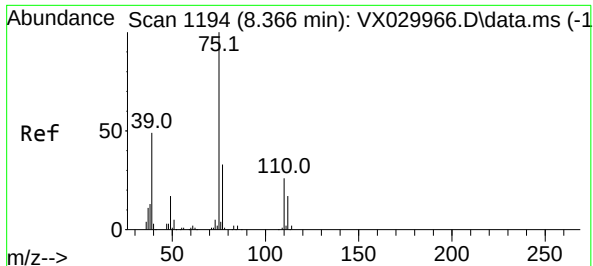
Tgt Ion: 43 Resp: 94559
Ion Ratio Lower Upper
43 100
55 23.8 20.4 30.6



#48
t-1,3-Dichloropropene
Concen: 20.537 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion: 75 Resp: 69222
Ion Ratio Lower Upper
75 100
77 28.6 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 21.051 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029991.D

Acq: 11 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS01

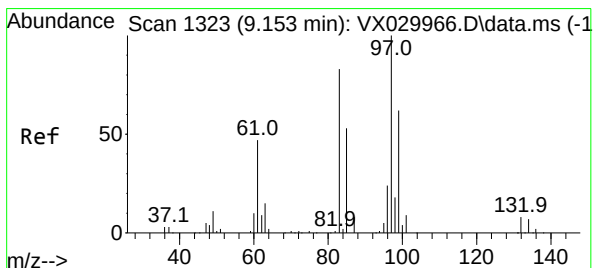
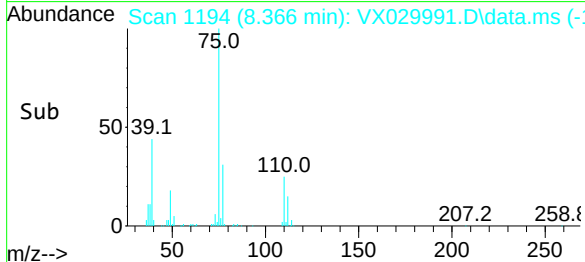
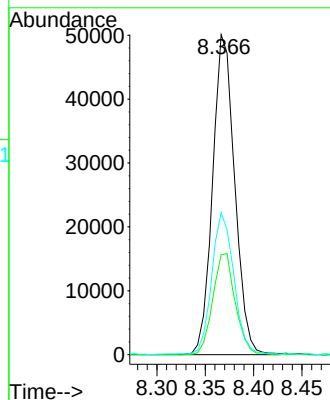
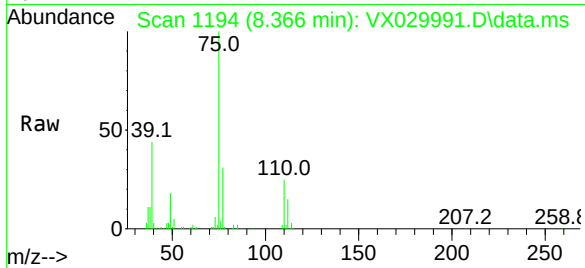
Tgt Ion: 75 Resp: 79676

Ion Ratio Lower Upper

75 100

77 31.3 25.2 37.8

39 44.4 37.4 56.0



#50

1,1,2-Trichloroethane

Concen: 20.506 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX029991.D

Acq: 11 Jul 2022 12:22

Tgt Ion: 97 Resp: 51870

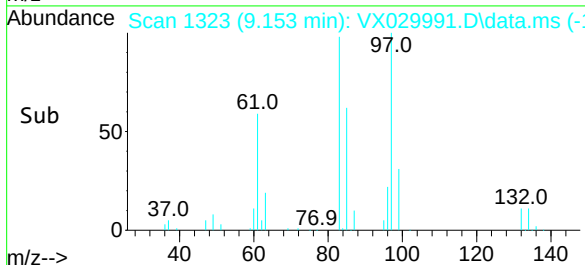
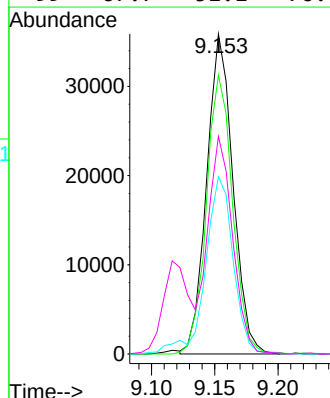
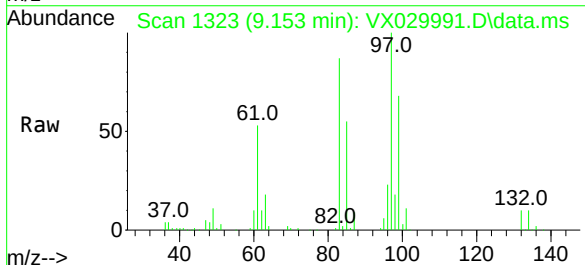
Ion Ratio Lower Upper

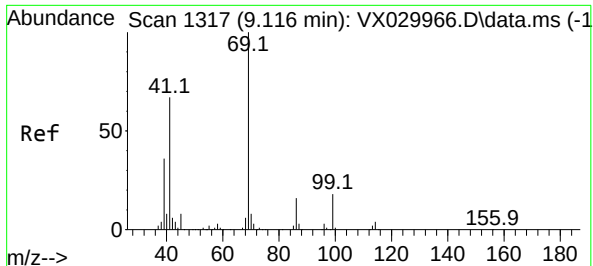
97 100

83 86.7 66.2 99.4

85 55.2 40.4 60.6

99 67.7 51.1 76.7

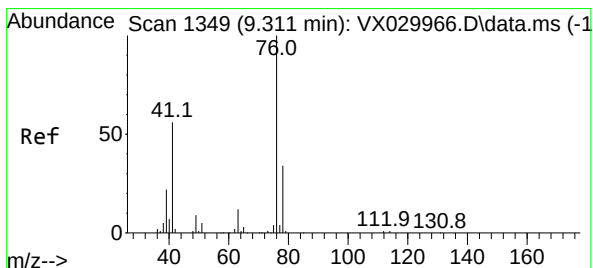
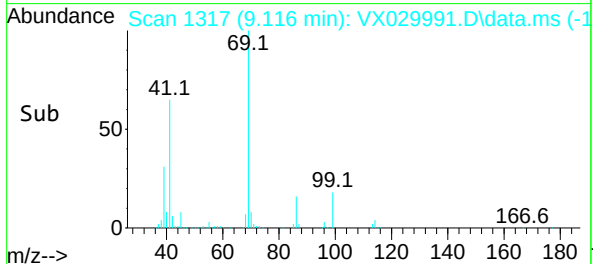
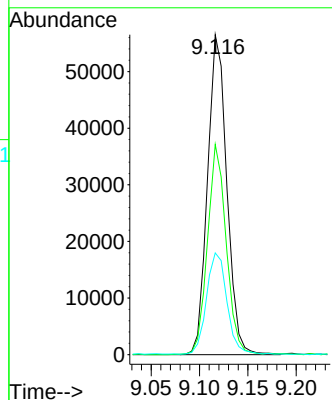
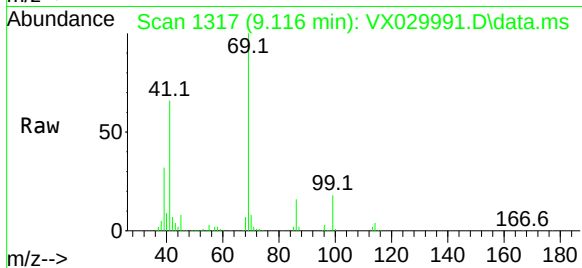




#51
Ethyl methacrylate
Concen: 20.000 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

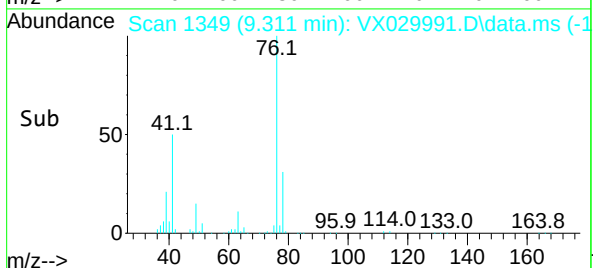
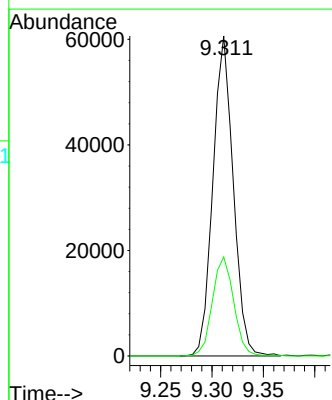
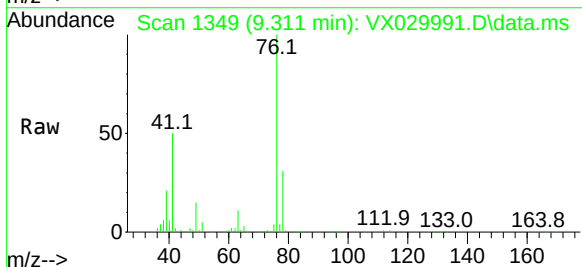
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

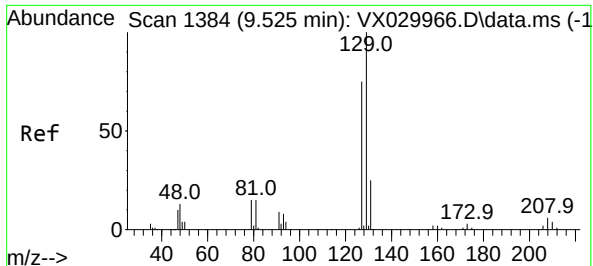
Tgt Ion: 69 Resp: 78724
Ion Ratio Lower Upper
69 100
41 65.5 32.1 96.5
39 31.7 18.3 54.9



#52
1,3-Dichloropropane
Concen: 20.466 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion: 76 Resp: 83273
Ion Ratio Lower Upper
76 100
78 32.5 0.0 64.4

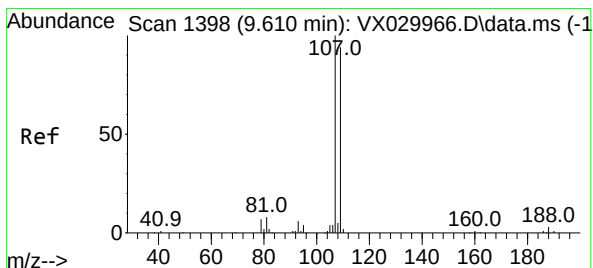
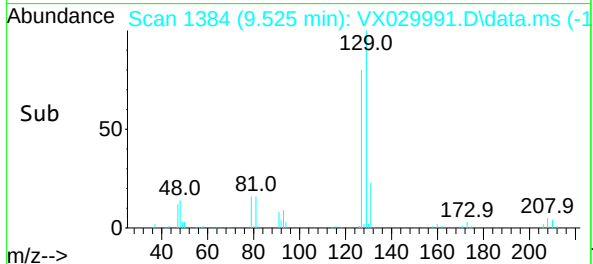
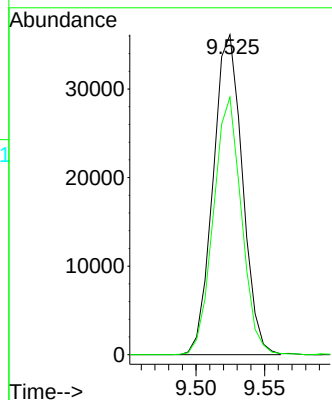
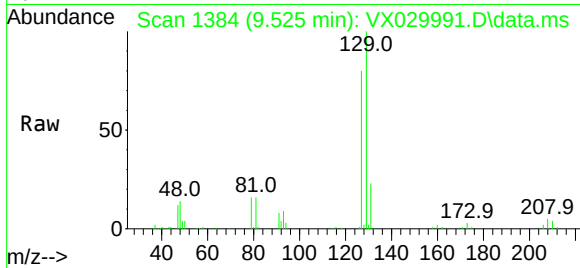




#53
Dibromochloromethane
Concen: 22.963 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

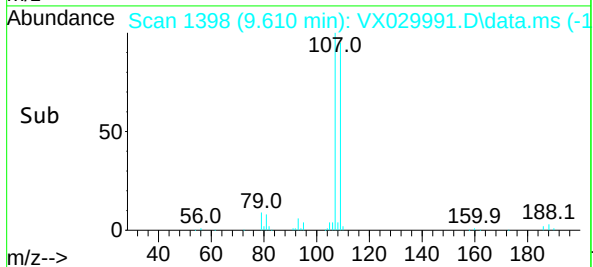
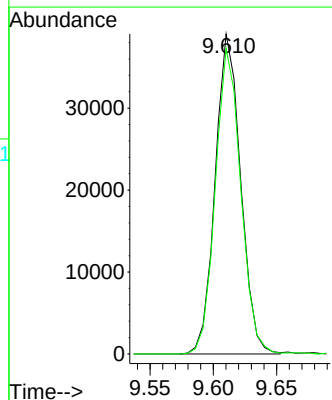
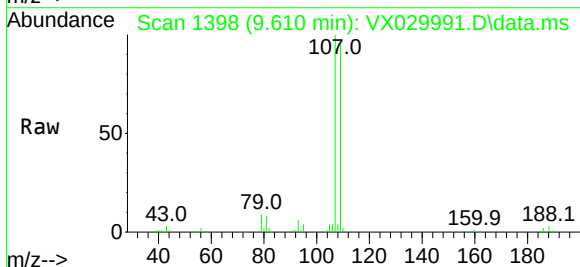
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

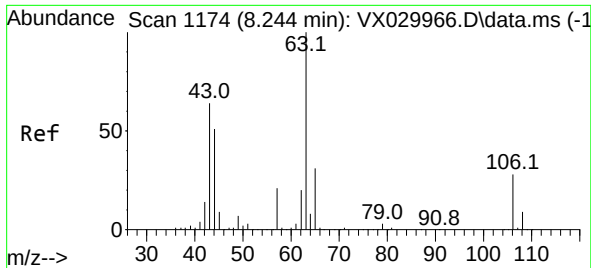
Tgt Ion:129 Resp: 53763
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.1



#54
1,2-Dibromoethane
Concen: 20.744 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion:107 Resp: 54489
Ion Ratio Lower Upper
107 100
109 95.3 76.2 114.4

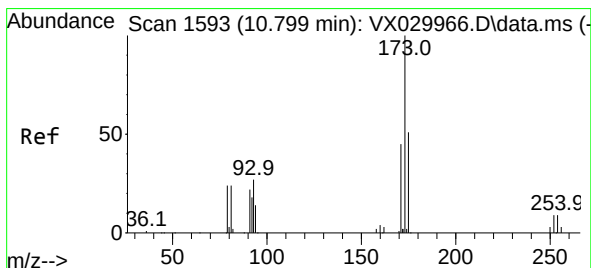
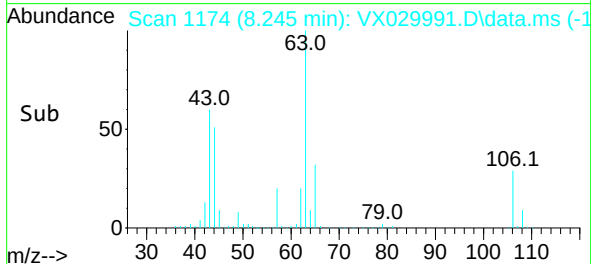
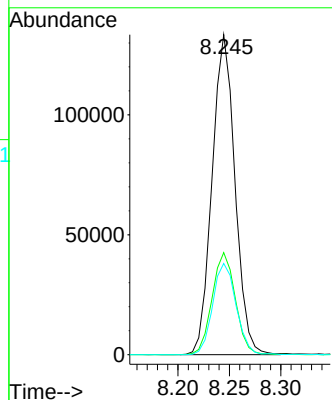
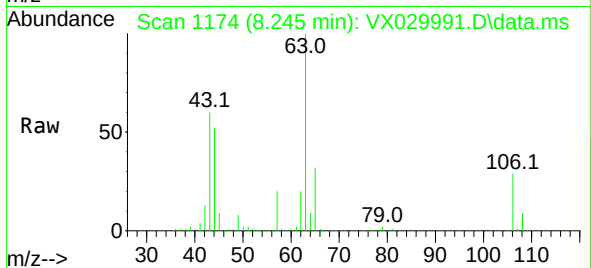




#55
2-Chloroethyl vinyl ether
Concen: 101.866 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

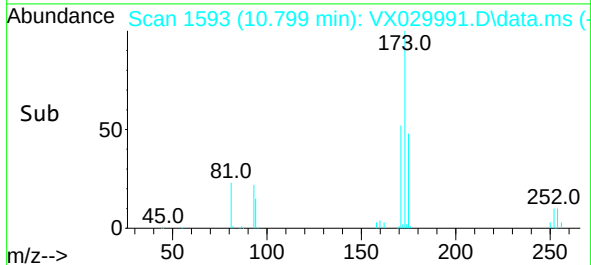
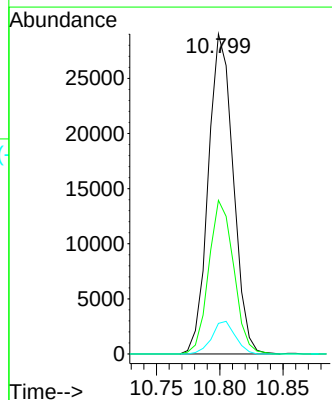
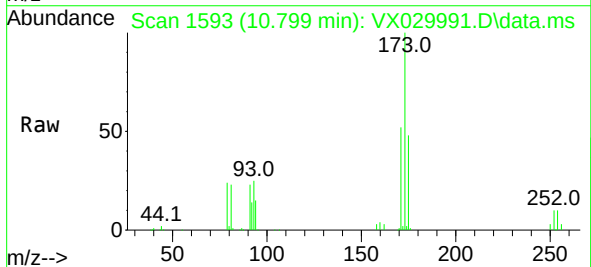
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

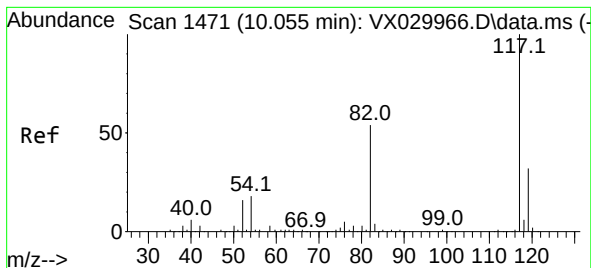
Tgt Ion: 63 Resp: 206693
Ion Ratio Lower Upper
63 100
65 32.3 25.9 38.9
106 28.9 25.8 38.6



#56
Bromoform
Concen: 24.282 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion: 173 Resp: 39796
Ion Ratio Lower Upper
173 100
175 48.0 40.3 60.5
254 9.6 7.4 11.2

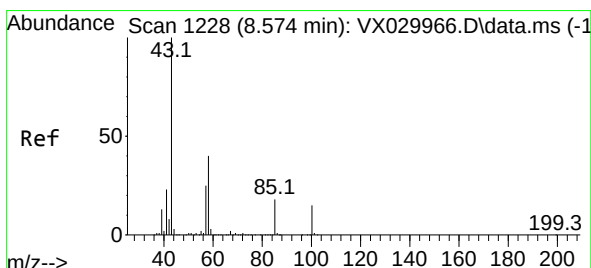
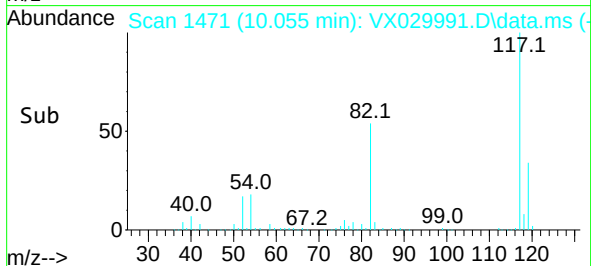
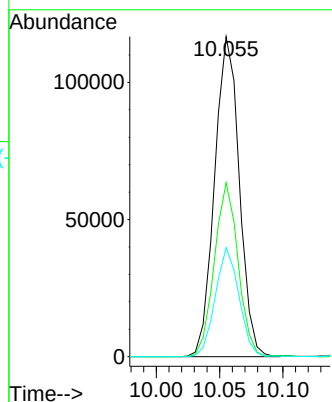
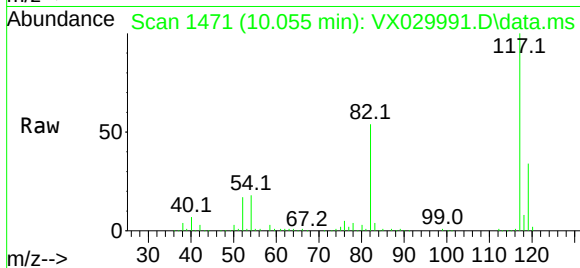




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

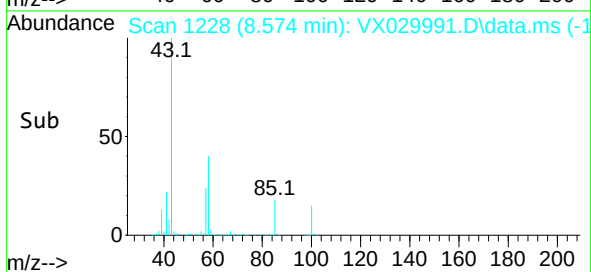
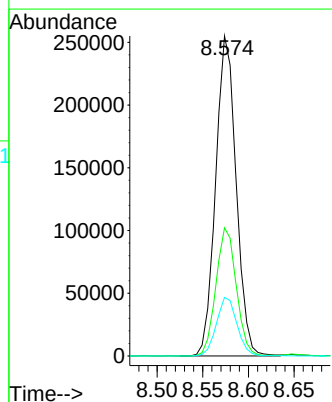
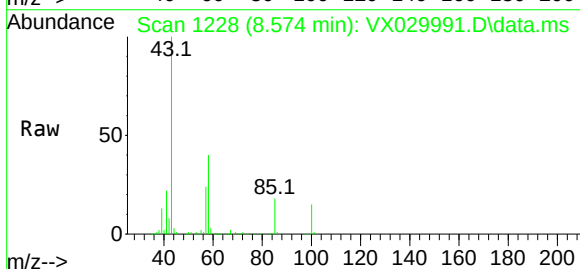
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

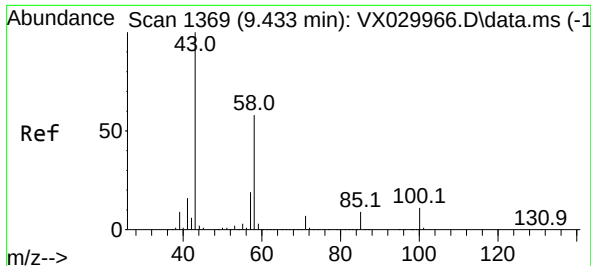
Tgt Ion:117 Resp: 158159
Ion Ratio Lower Upper
117 100
82 52.2 42.3 63.5
119 32.6 26.2 39.2



#58
4-Methyl-2-Pentanone
Concen: 101.905 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion: 43 Resp: 398110
Ion Ratio Lower Upper
43 100
58 39.8 31.8 47.6
85 18.4 15.8 23.6





#59

2-Hexanone

Concen: 100.894 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029991.D

Acq: 11 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS01

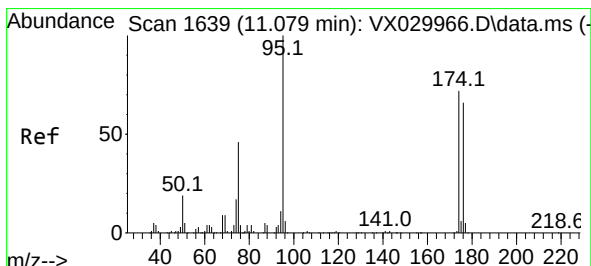
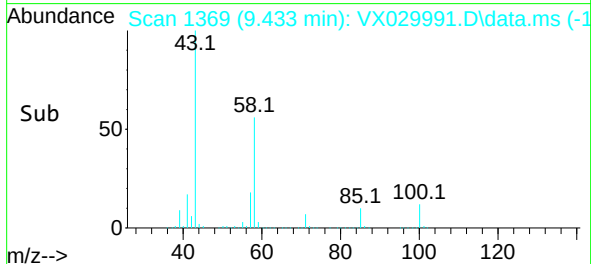
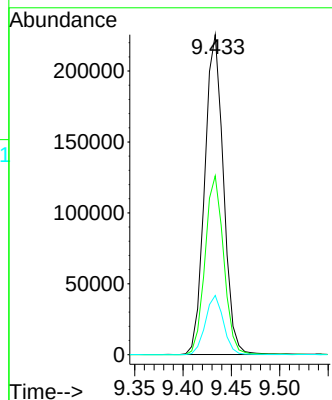
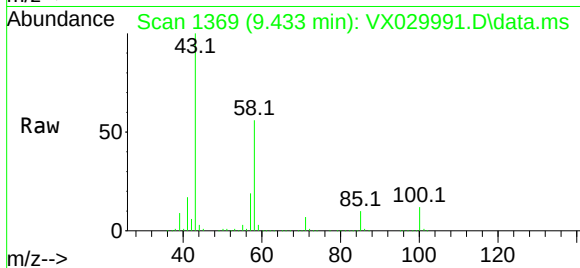
Tgt Ion: 43 Resp: 304862

Ion Ratio Lower Upper

43 100

58 55.7 44.1 66.1

57 18.0 16.2 24.2



#60

4-Bromofluorobenzene

Concen: 29.263 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX029991.D

Acq: 11 Jul 2022 12:22

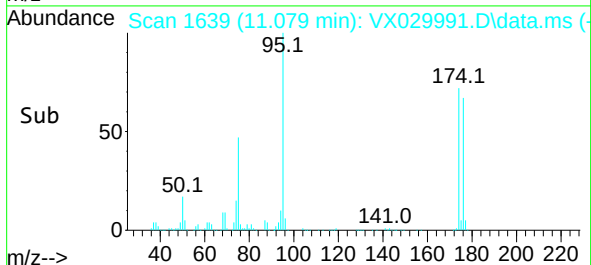
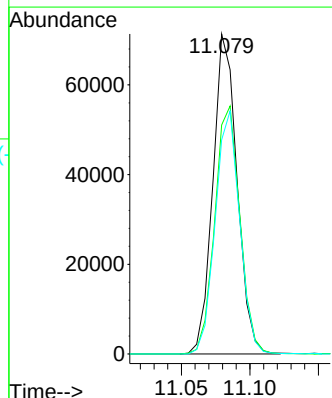
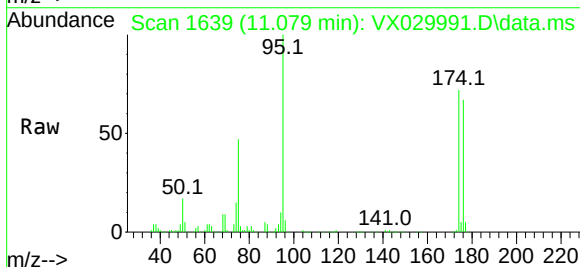
Tgt Ion: 95 Resp: 87221

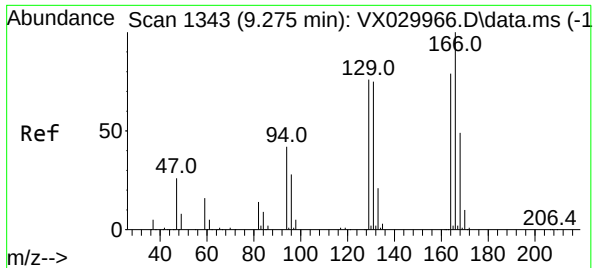
Ion Ratio Lower Upper

95 100

174 80.7 65.4 98.2

176 76.8 63.4 95.0

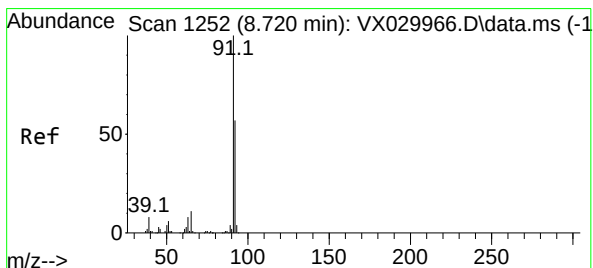
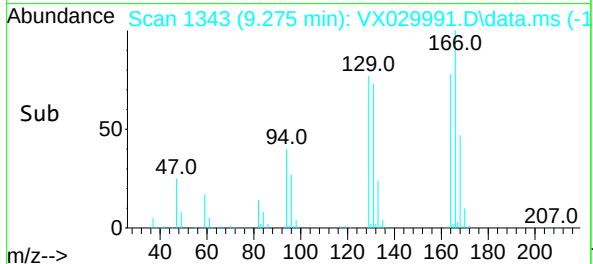
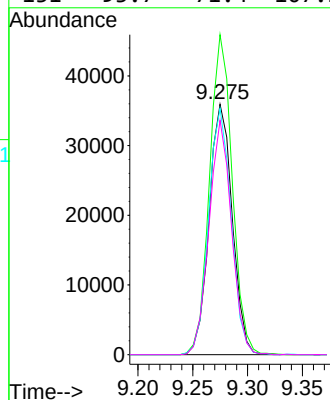
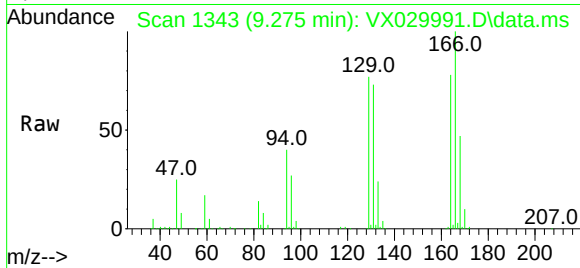




#61
Tetrachloroethene
Concen: 22.250 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

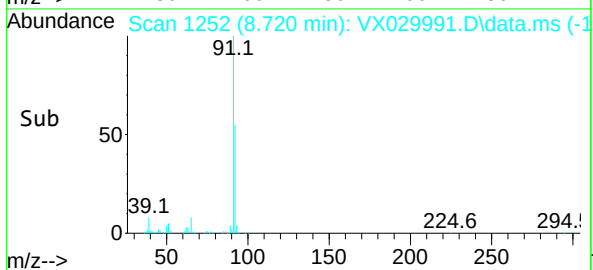
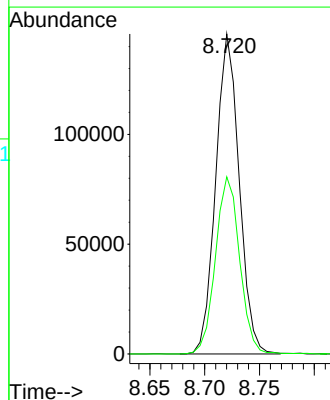
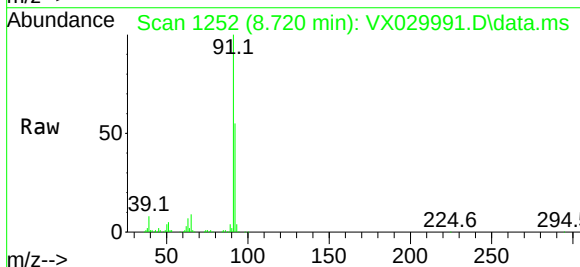
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

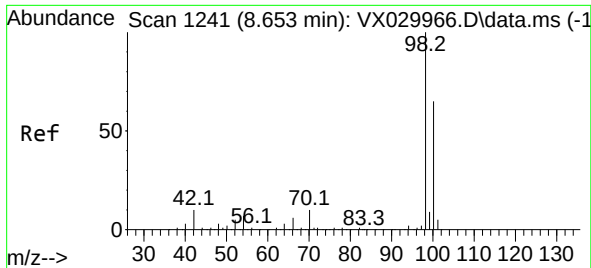
Tgt Ion:164 Resp: 52838
Ion Ratio Lower Upper
164 100
166 127.8 105.0 157.6
129 98.4 78.5 117.7
131 93.7 71.4 107.2



#62
Toluene
Concen: 20.631 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion: 91 Resp: 217051
Ion Ratio Lower Upper
91 100
92 57.0 48.1 72.1

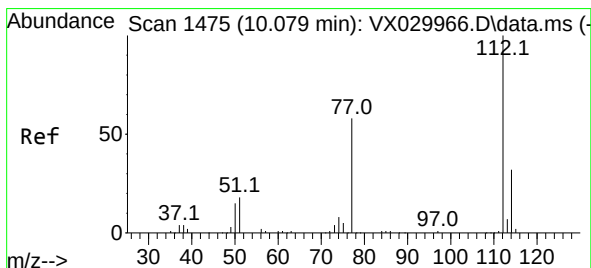
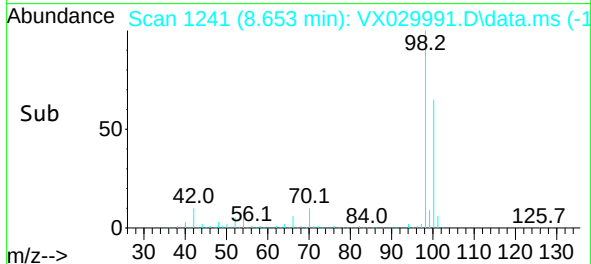
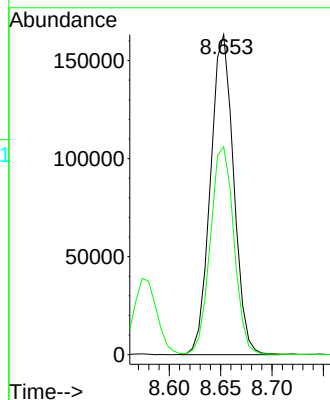
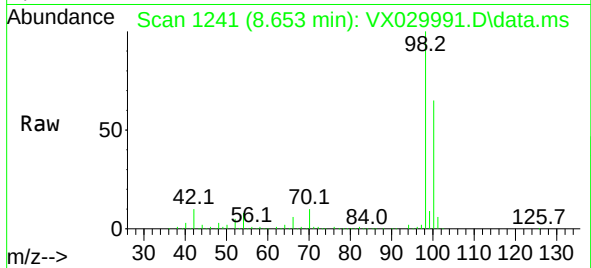




#63
Toluene-d8
Concen: 29.829 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

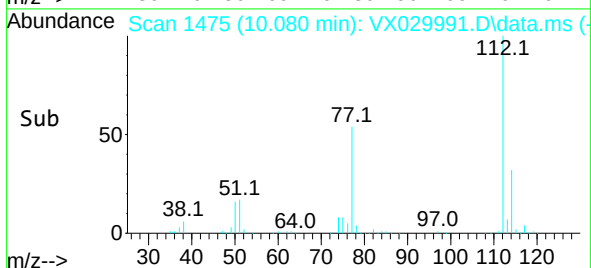
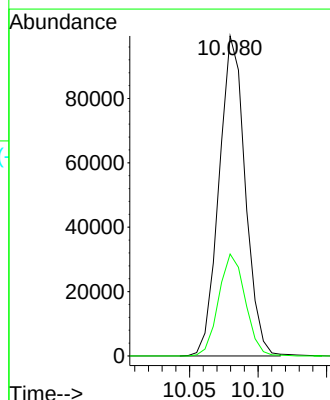
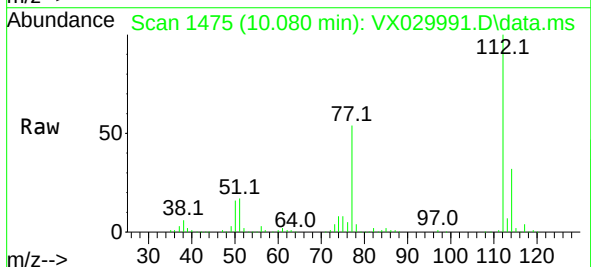
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

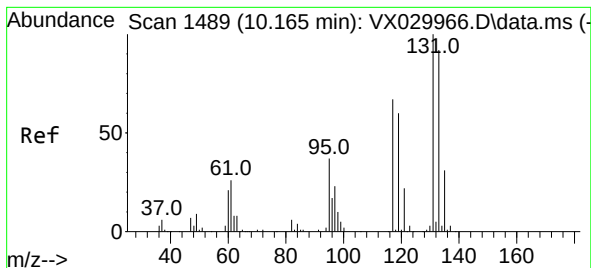
Tgt Ion: 98 Resp: 255818
Ion Ratio Lower Upper
98 100
100 66.3 51.4 77.2



#64
Chlorobenzene
Concen: 21.006 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion: 112 Resp: 131983
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0

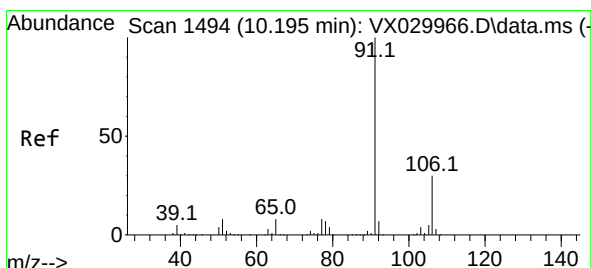
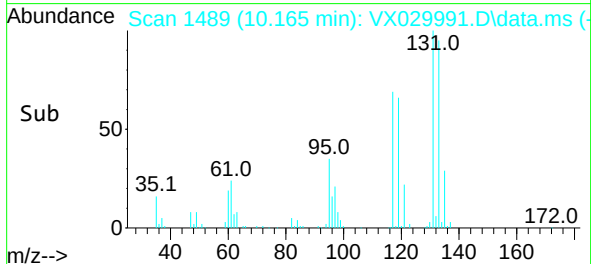
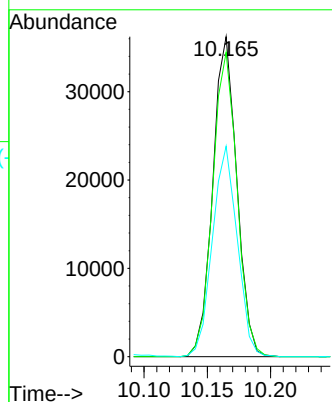
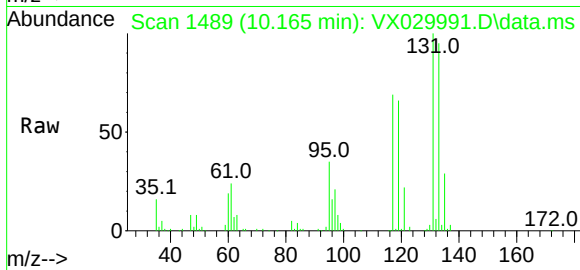




#65
 1,1,1,2-Tetrachloroethane
 Concen: 21.814 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: VX029991.D
 Acq: 11 Jul 2022 12:22

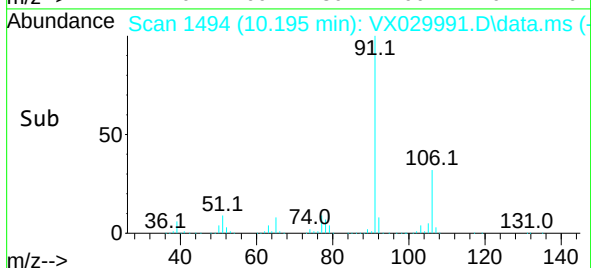
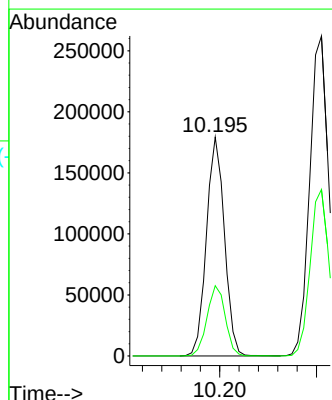
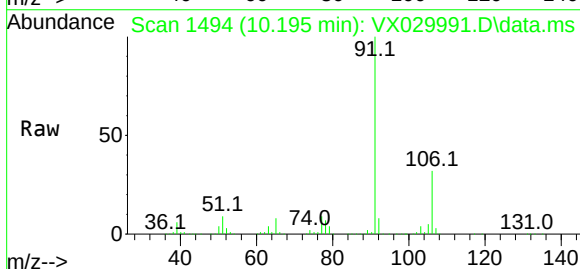
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0711WBS01

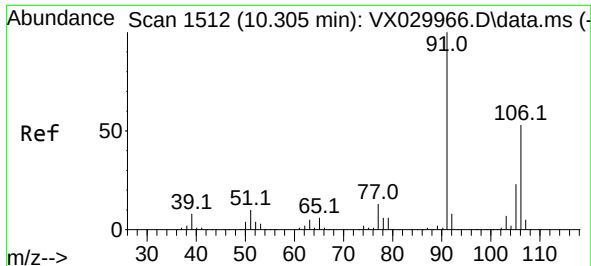
Tgt Ion:131 Resp: 47795
 Ion Ratio Lower Upper
 131 100
 133 96.7 0.0 197.2
 119 68.1 0.0 127.4



#66
 Ethyl Benzene
 Concen: 20.776 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX029991.D
 Acq: 11 Jul 2022 12:22

Tgt Ion: 91 Resp: 232287
 Ion Ratio Lower Upper
 91 100
 106 32.1 25.8 38.8

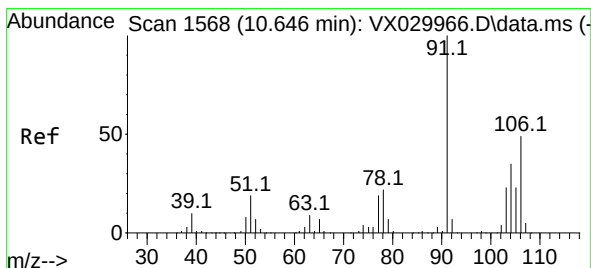
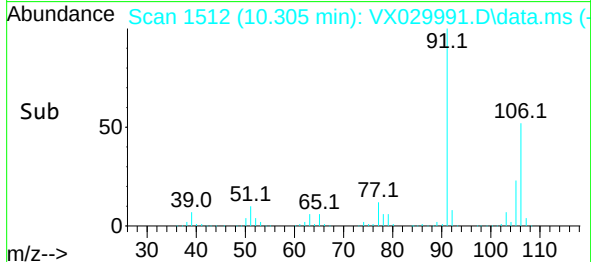
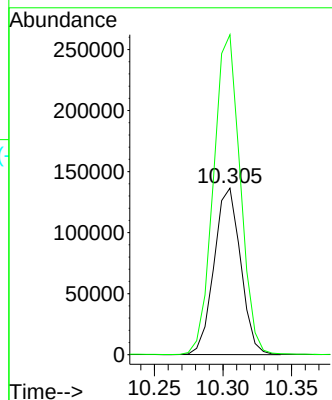
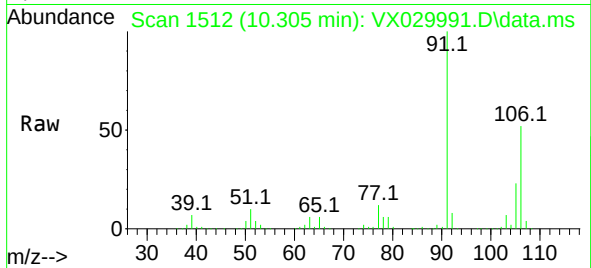




#67
m/p-Xylenes
Concen: 42.303 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

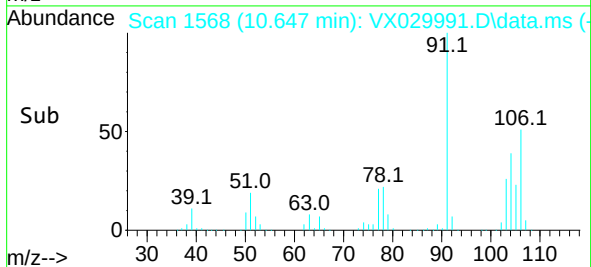
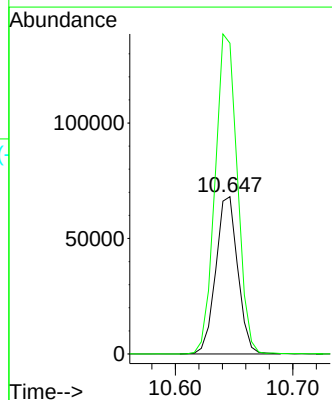
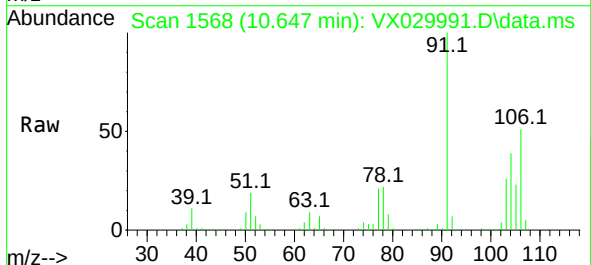
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

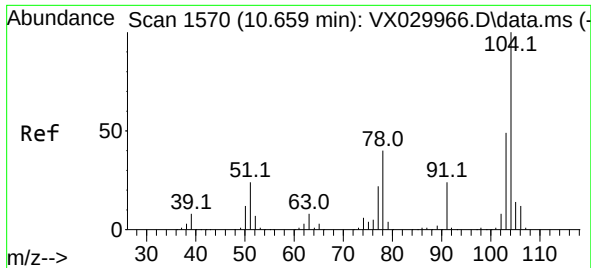
Tgt Ion:106 Resp: 183531
Ion Ratio Lower Upper
106 100
91 194.4 159.5 239.3



#68
o-Xylene
Concen: 20.518 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion:106 Resp: 88645
Ion Ratio Lower Upper
106 100
91 205.1 105.4 316.2

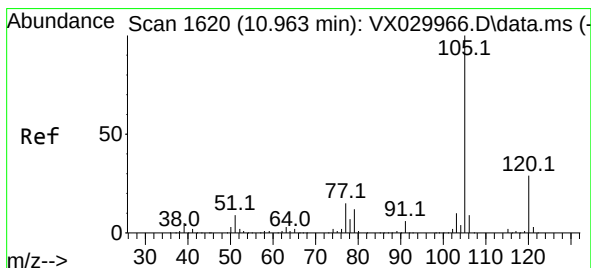
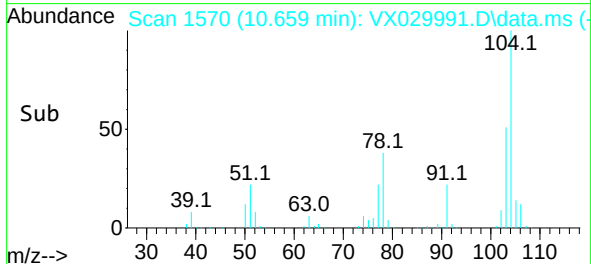
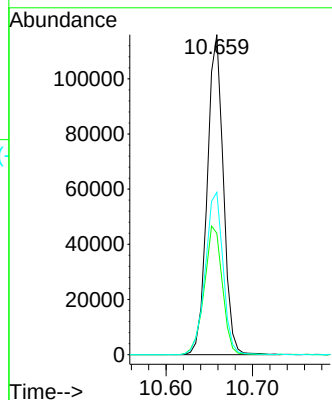
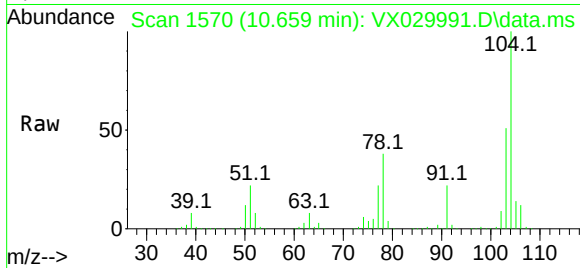




#69
Styrene
Concen: 20.950 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

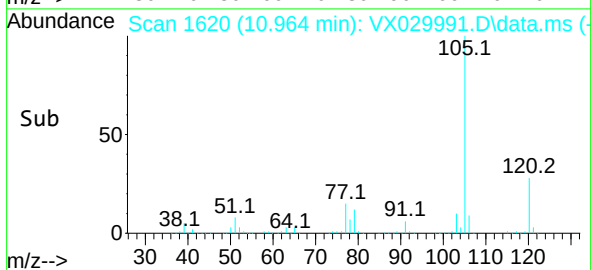
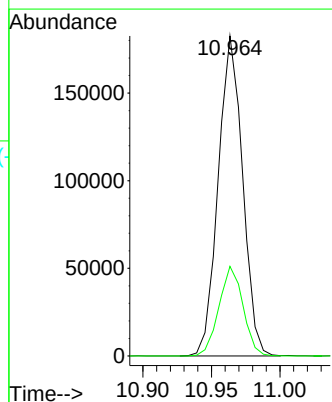
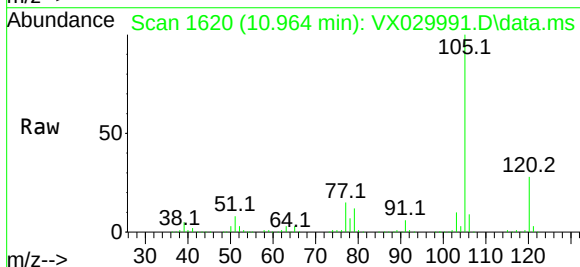
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

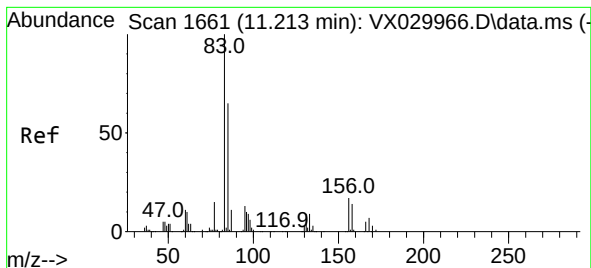
Tgt Ion:104 Resp: 149781
Ion Ratio Lower Upper
104 100
78 45.1 39.7 59.5
103 55.9 42.7 64.1



#70
Isopropylbenzene
Concen: 20.737 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion:105 Resp: 225568
Ion Ratio Lower Upper
105 100
120 27.6 18.8 34.8

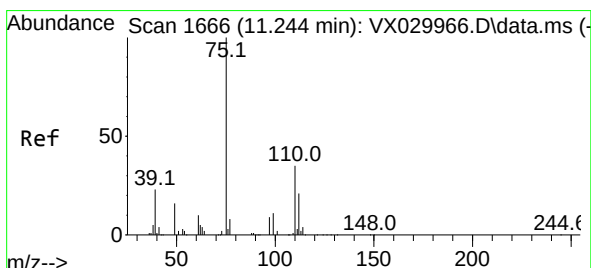
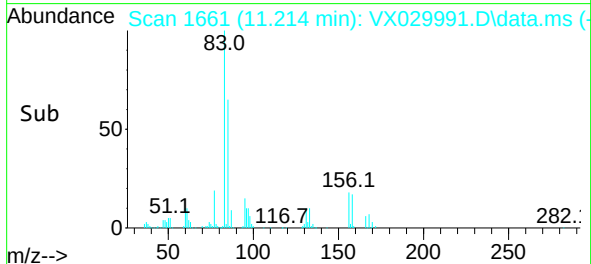
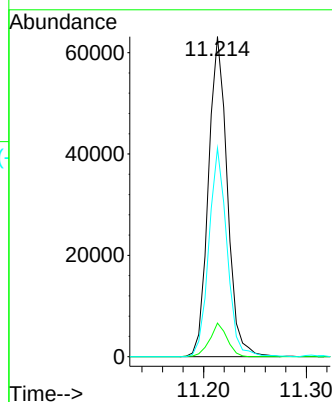
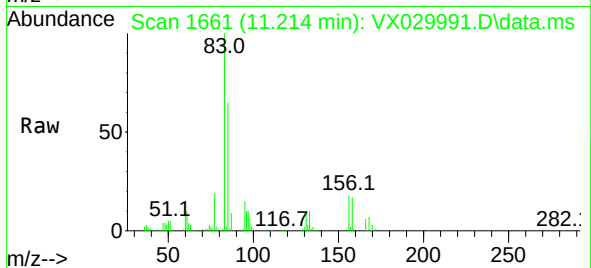




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.396 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029991.D
 Acq: 11 Jul 2022 12:22

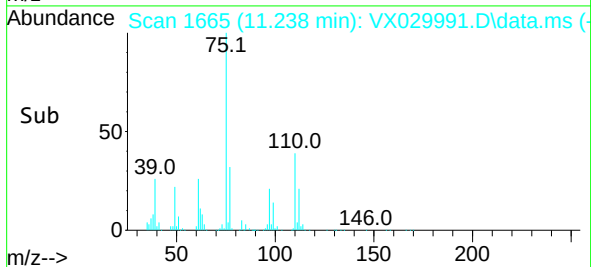
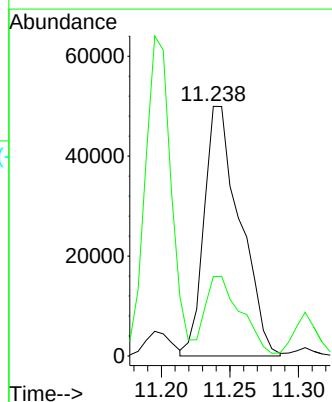
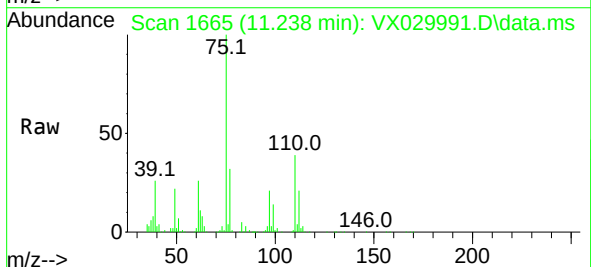
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0711WBS01

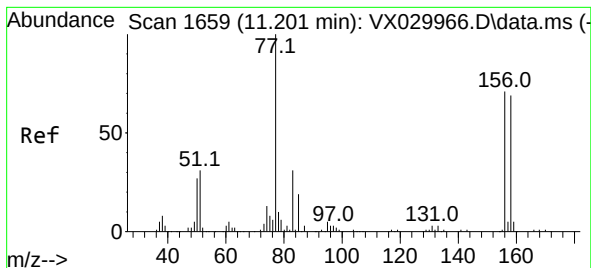
Tgt Ion: 83 Resp: 80680
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.8 17.3
 85 62.5 32.0 96.2



#72
 1,2,3-Trichloropropane
 Concen: 25.695 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX029991.D
 Acq: 11 Jul 2022 12:22

Tgt Ion: 75 Resp: 91364
 Ion Ratio Lower Upper
 75 100
 77 32.4 0.0 78.6





#73

Bromobenzene

Concen: 21.458 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029991.D

Acq: 11 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS01

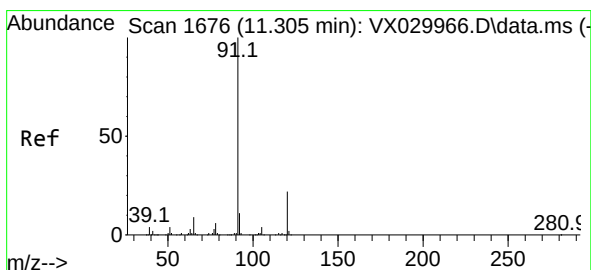
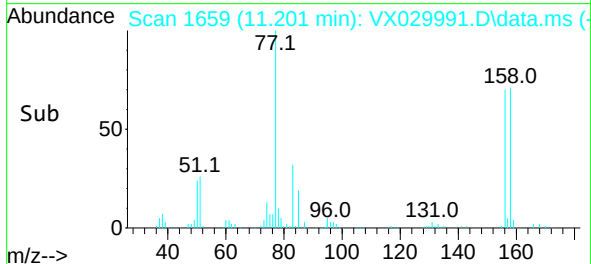
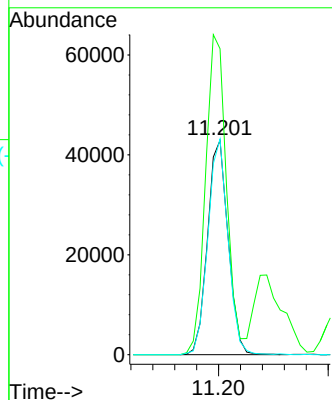
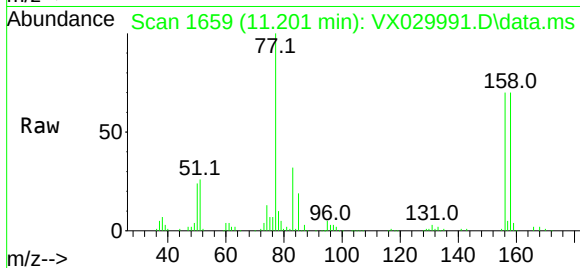
Tgt Ion:156 Resp: 55971

Ion Ratio Lower Upper

156 100

77 150.2 0.0 297.6

158 97.4 0.0 188.4



#74

n-propylbenzene

Concen: 20.688 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029991.D

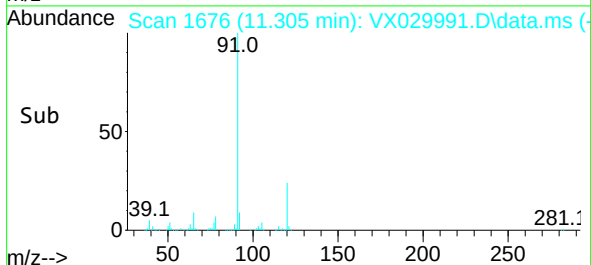
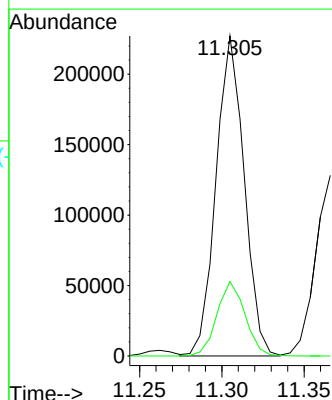
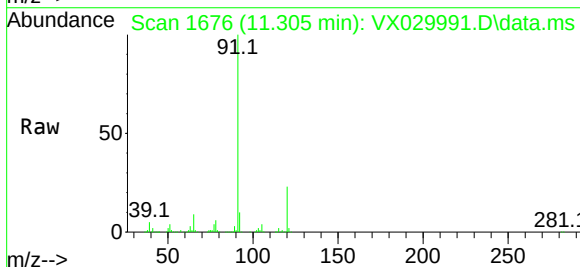
Acq: 11 Jul 2022 12:22

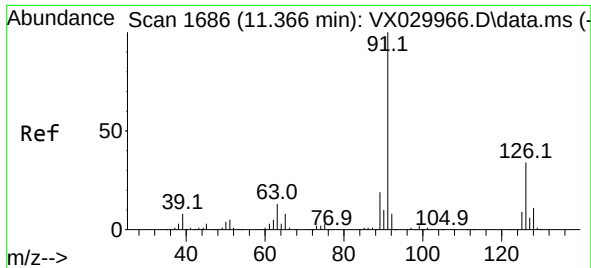
Tgt Ion: 91 Resp: 269959

Ion Ratio Lower Upper

91 100

120 23.2 0.0 48.0

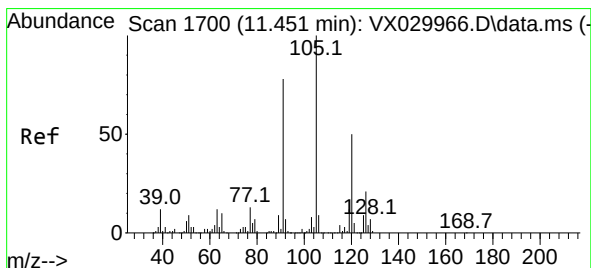
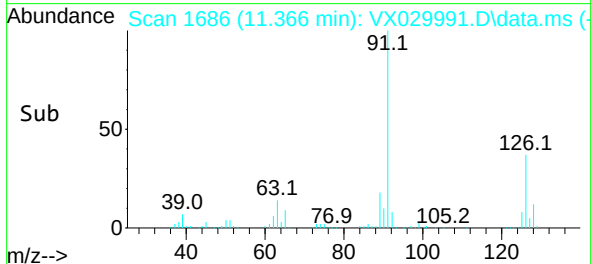
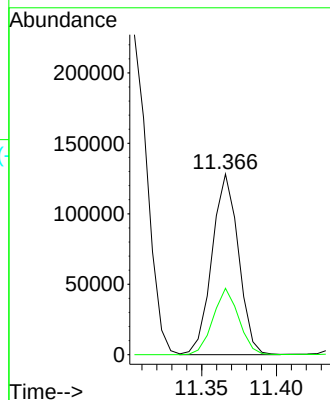
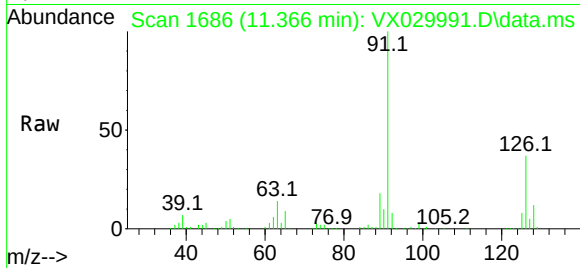




#75
2-Chlorotoluene
Concen: 20.571 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

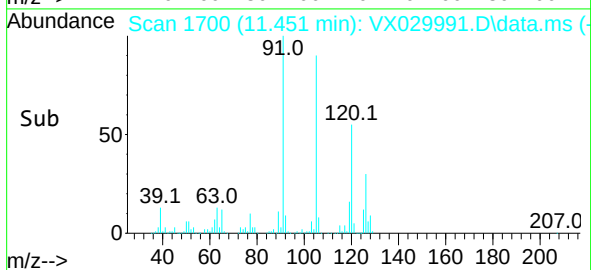
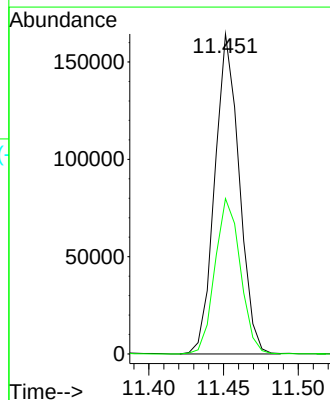
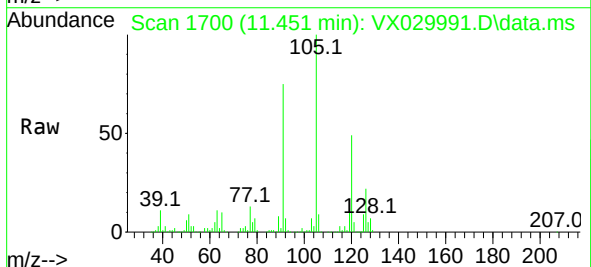
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

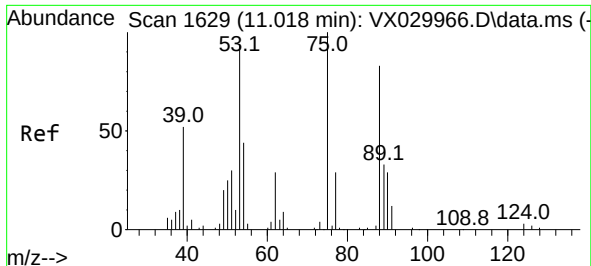
Tgt Ion: 91 Resp: 158069
Ion Ratio Lower Upper
91 100
126 35.5 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 20.480 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion: 105 Resp: 187042
Ion Ratio Lower Upper
105 100
120 50.4 0.0 98.0

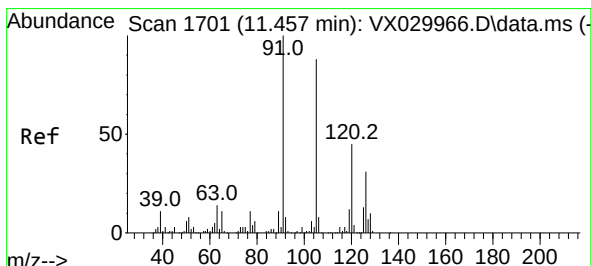
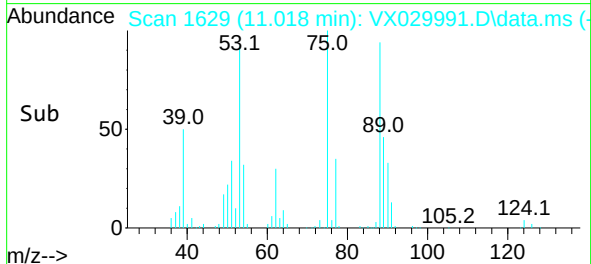
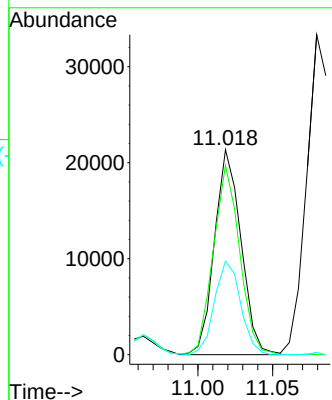
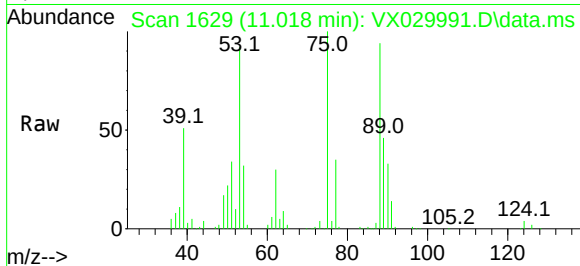




#77
t-1,4-Dichloro-2-butene
Concen: 21.523 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

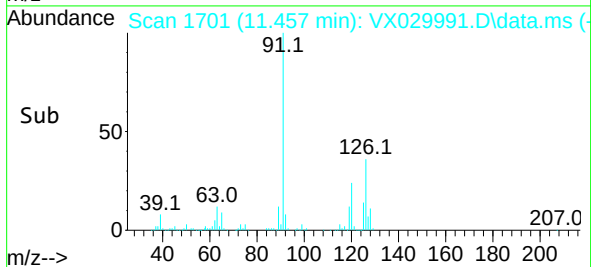
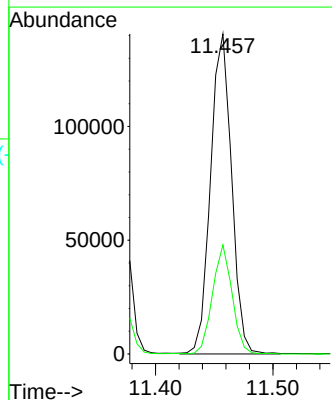
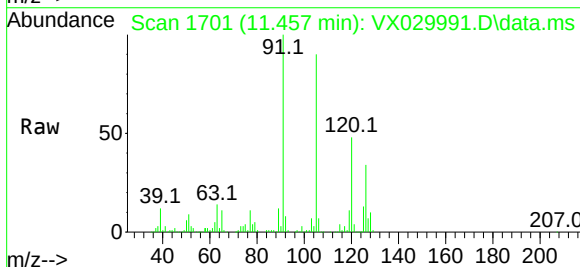
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

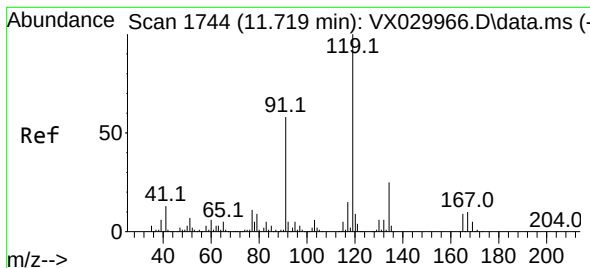
Tgt Ion: 75 Resp: 26322
Ion Ratio Lower Upper
75 100
53 92.5 59.7 179.1
89 45.7 23.1 69.2



#78
4-Chlorotoluene
Concen: 20.290 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion: 91 Resp: 174984
Ion Ratio Lower Upper
91 100
126 31.6 0.0 59.8

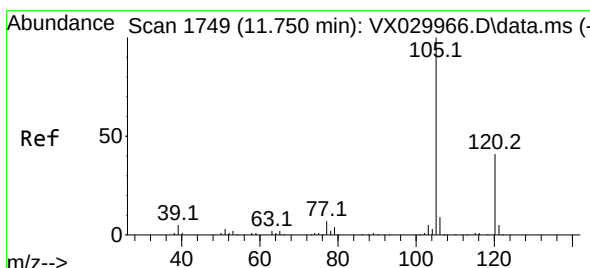
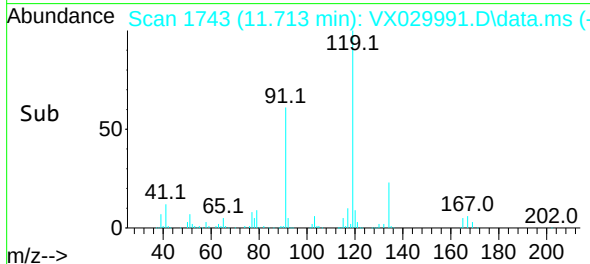
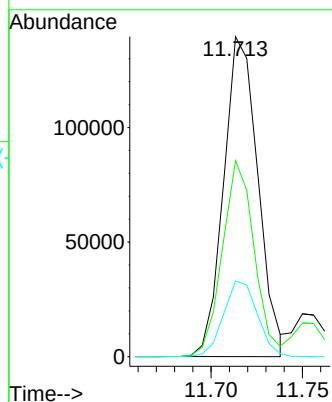
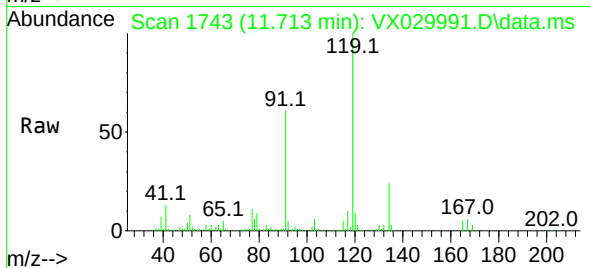




#79
tert-butylbenzene
Concen: 20.474 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

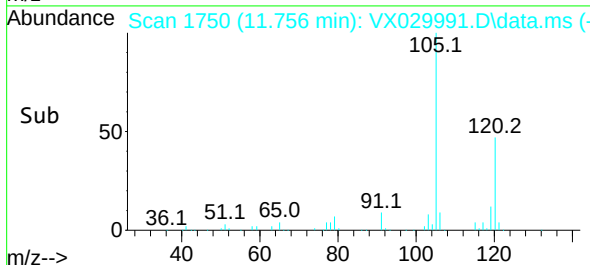
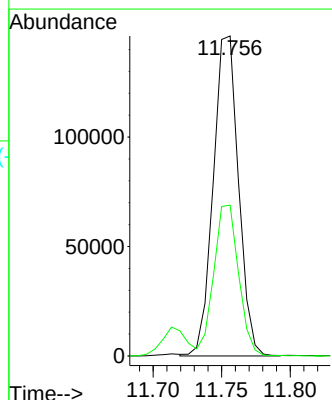
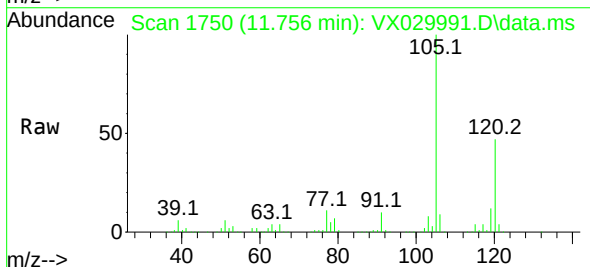
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

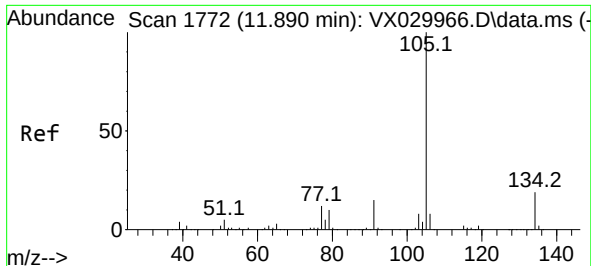
Tgt Ion:119 Resp: 181905
Ion Ratio Lower Upper
119 100
91 57.2 0.0 119.4
134 23.5 0.0 48.4



#80
1,2,4-Trimethylbenzene
Concen: 19.946 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion:105 Resp: 187276
Ion Ratio Lower Upper
105 100
120 46.3 0.0 89.6

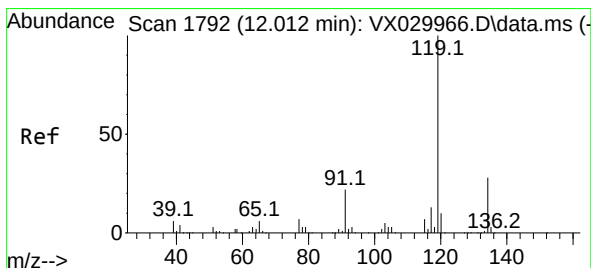
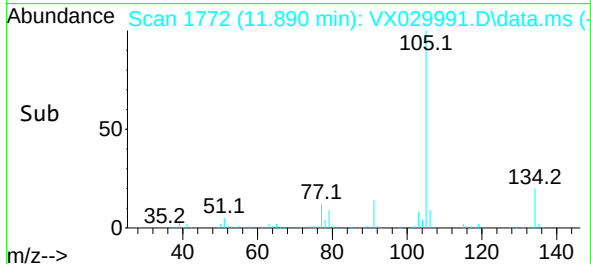
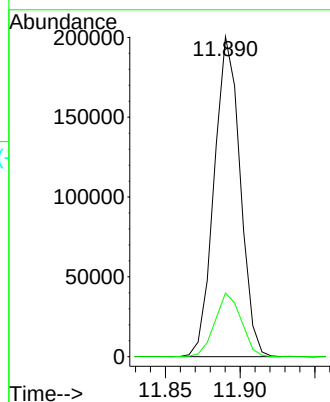
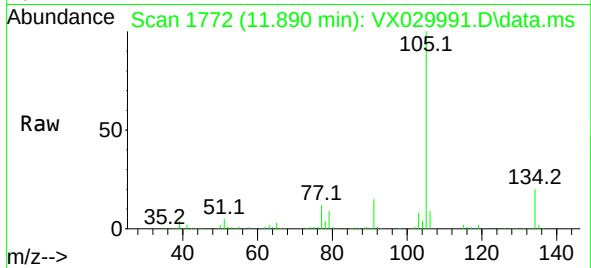




#81
 sec-Butylbenzene
 Concen: 20.161 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029991.D
 Acq: 11 Jul 2022 12:22

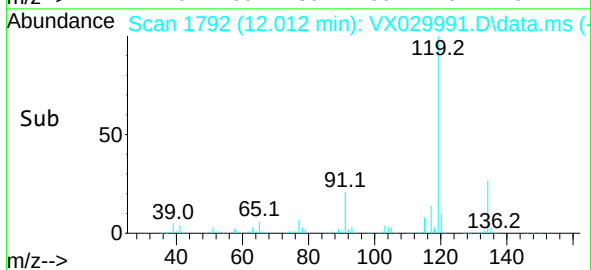
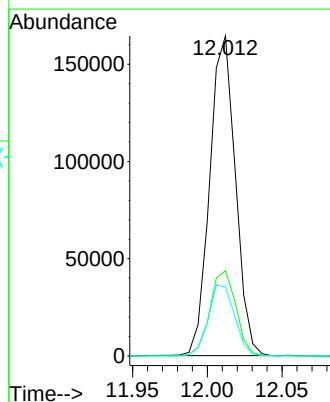
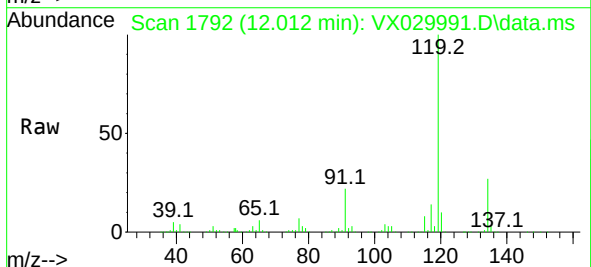
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0711WBS01

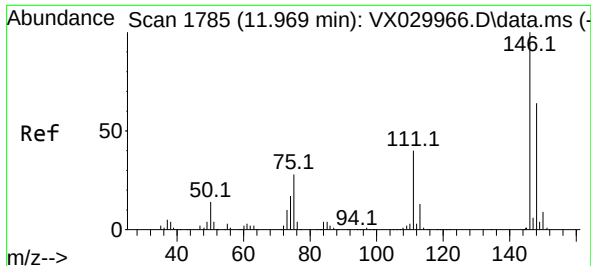
Tgt Ion:105 Resp: 242465
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 20.307 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029991.D
 Acq: 11 Jul 2022 12:22

Tgt Ion:119 Resp: 196600
 Ion Ratio Lower Upper
 119 100
 134 27.1 0.0 52.4
 91 22.8 0.0 47.2

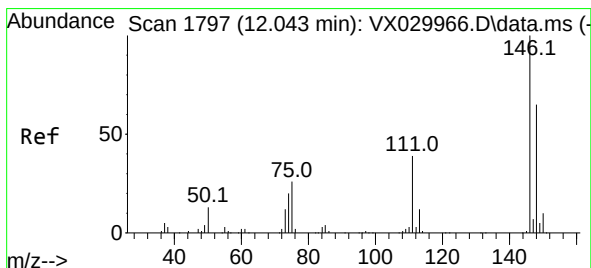
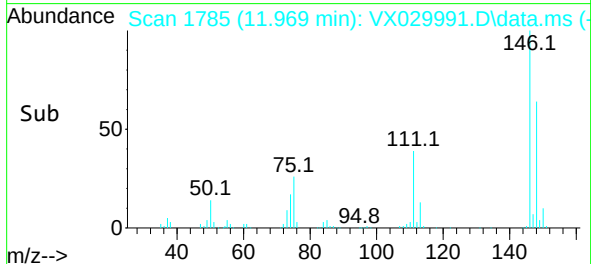
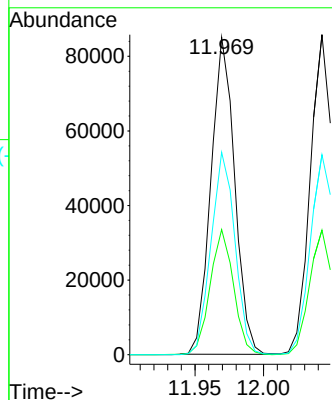
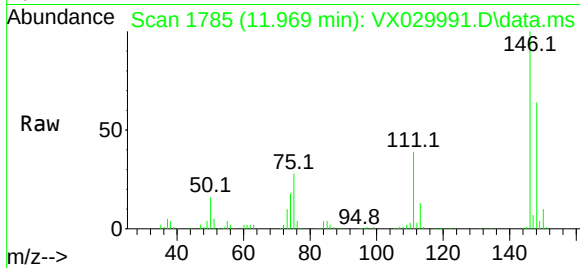




#83
1,3-Dichlorobenzene
Concen: 20.315 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

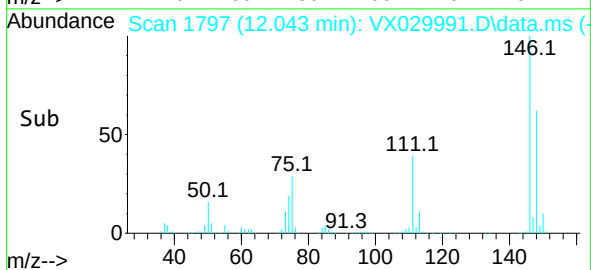
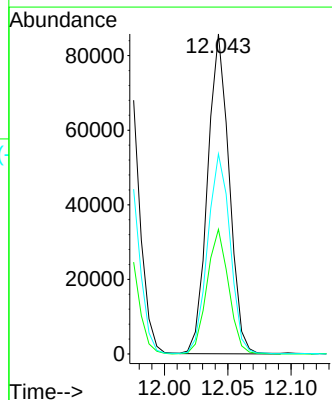
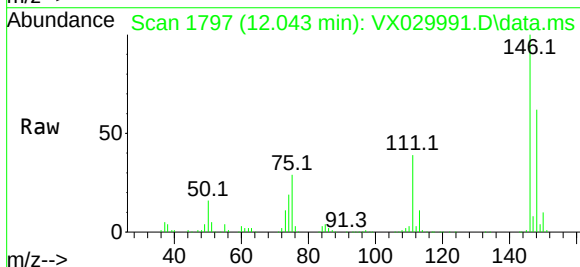
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

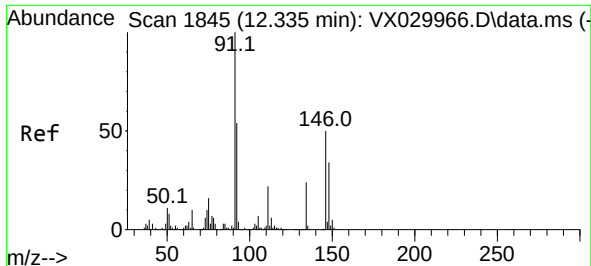
Tgt Ion:146 Resp: 102522
Ion Ratio Lower Upper
146 100
111 38.9 19.8 59.4
148 64.5 31.6 94.8



#84
1,4-Dichlorobenzene
Concen: 19.871 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion:146 Resp: 101701
Ion Ratio Lower Upper
146 100
111 39.2 19.2 57.6
148 65.2 32.3 96.8

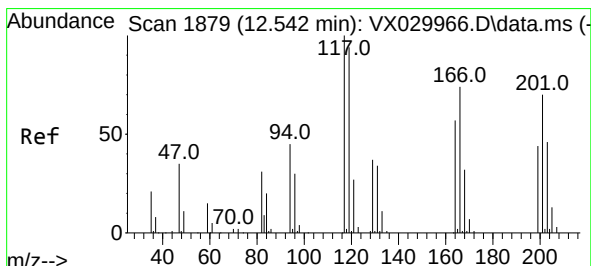
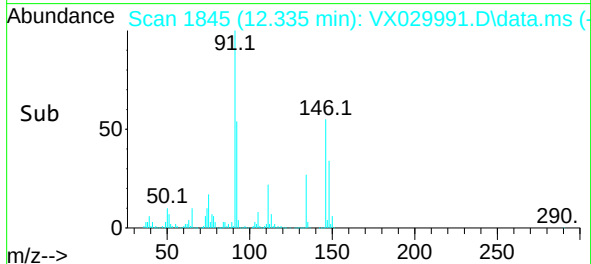
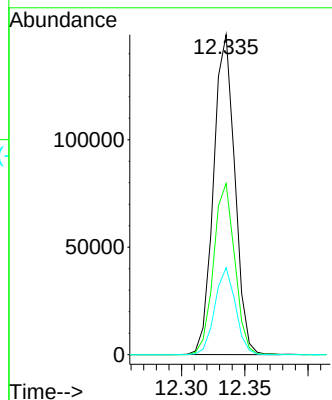
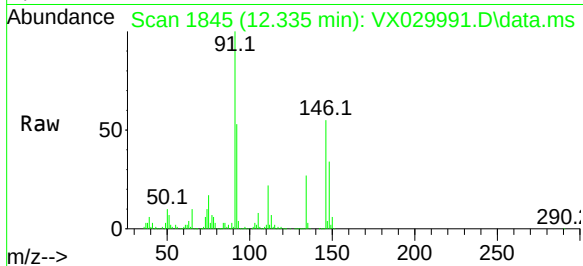




#85
n-Butylbenzene
Concen: 19.152 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

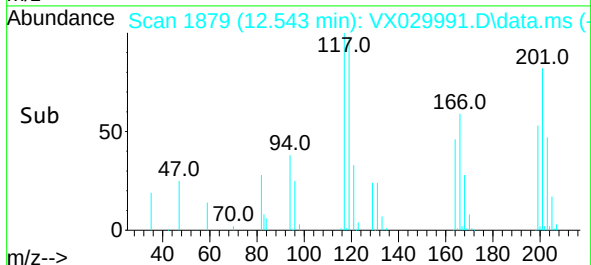
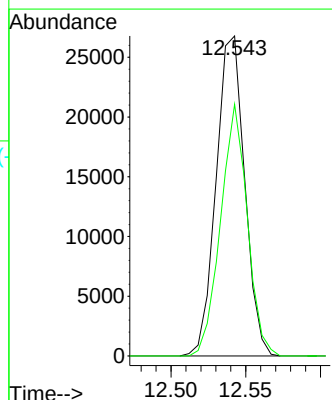
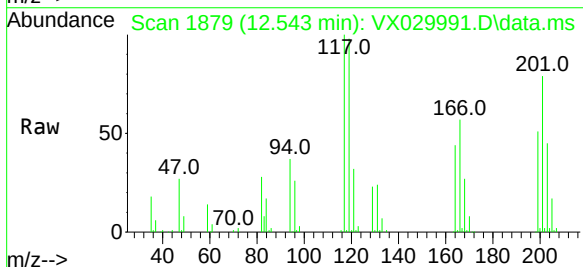
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

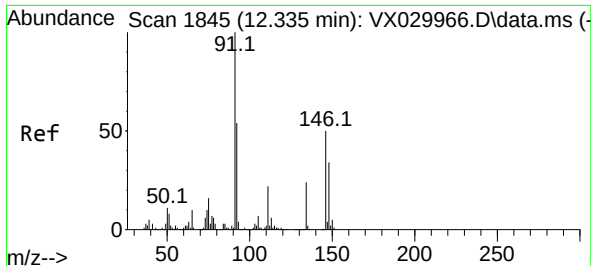
Tgt Ion: 91 Resp: 174001
Ion Ratio Lower Upper
91 100
92 53.3 0.0 109.4
134 26.4 0.0 56.4



#86
Hexachloroethane
Concen: 22.085 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion: 117 Resp: 35524
Ion Ratio Lower Upper
117 100
201 73.6 39.5 118.5





#87

1,2-Dichlorobenzene

Concen: 20.323 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029991.D

Acq: 11 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS01

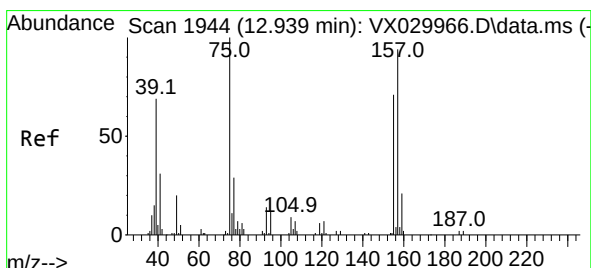
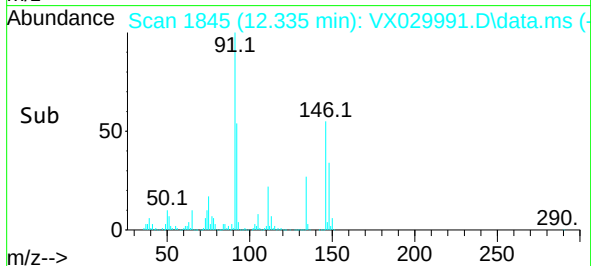
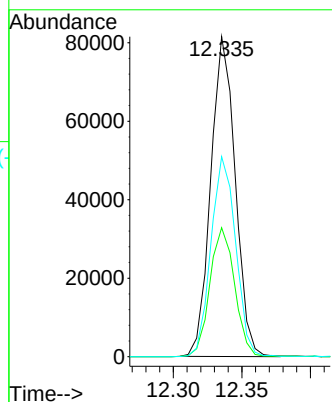
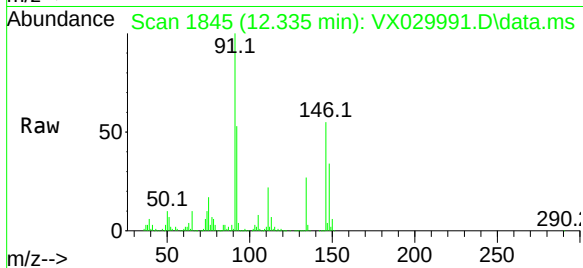
Tgt Ion:146 Resp: 101277

Ion Ratio Lower Upper

146 100

111 40.8 21.1 63.3

148 62.9 31.4 94.2



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.349 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX029991.D

Acq: 11 Jul 2022 12:22

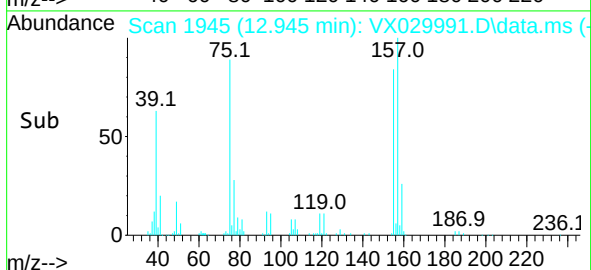
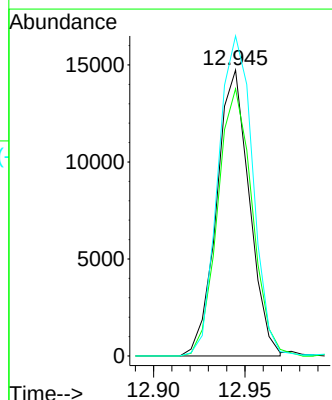
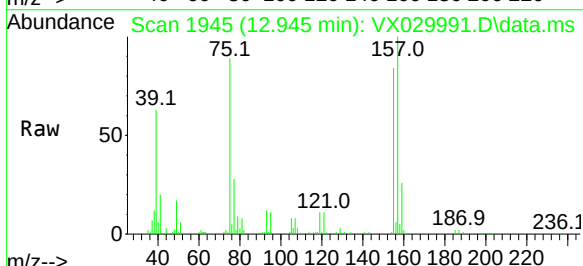
Tgt Ion: 75 Resp: 18357

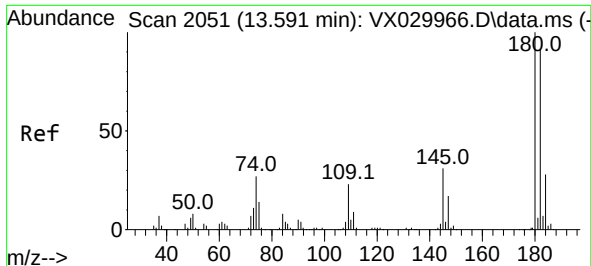
Ion Ratio Lower Upper

75 100

155 98.3 74.3 111.5

157 118.5 97.3 145.9

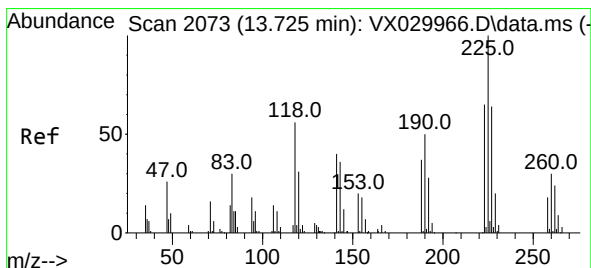
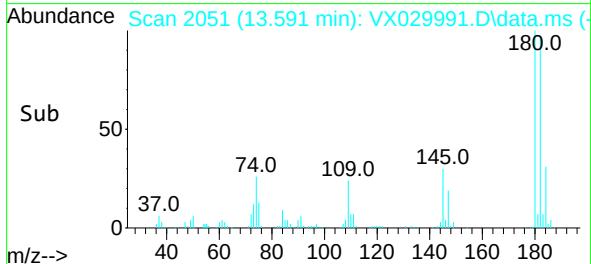
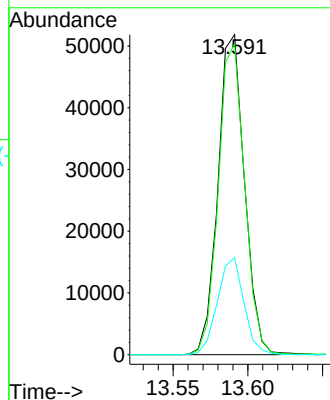
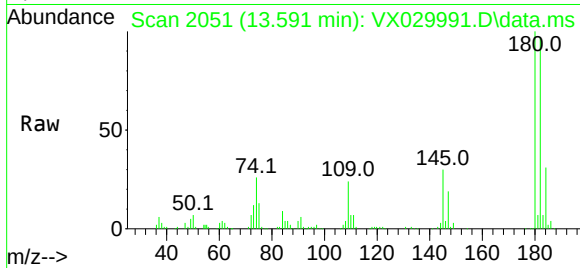




#89
1,2,4-Trichlorobenzene
Concen: 20.712 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

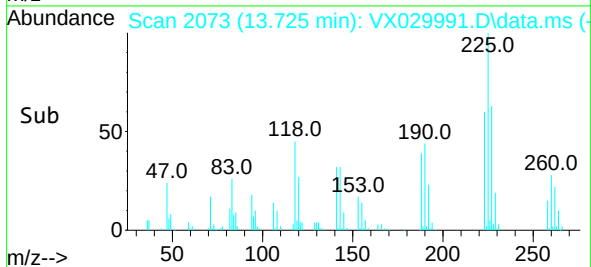
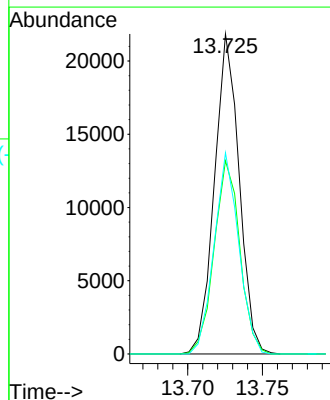
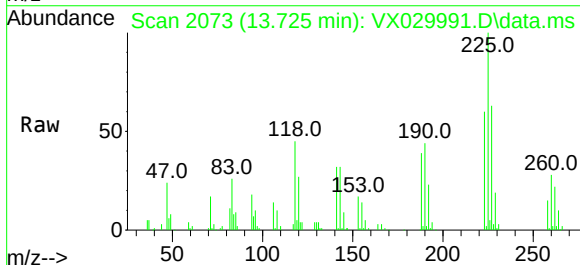
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS01

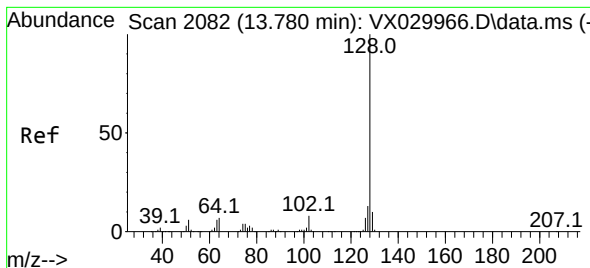
Tgt Ion:180 Resp: 63906
Ion Ratio Lower Upper
180 100
182 96.3 77.4 116.2
145 30.2 24.2 36.4



#90
Hexachlorobutadiene
Concen: 21.433 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029991.D
Acq: 11 Jul 2022 12:22

Tgt Ion:225 Resp: 25079
Ion Ratio Lower Upper
225 100
223 62.8 0.0 126.0
227 62.7 0.0 125.0





#91

Naphthalene

Concen: 20.311 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX029991.D

Acq: 11 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS01

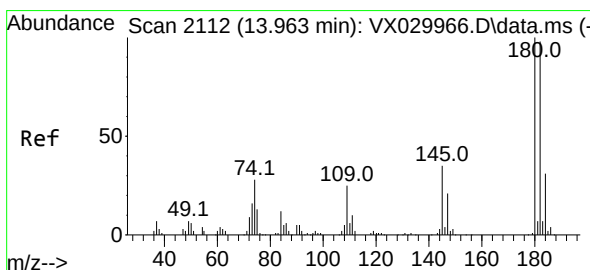
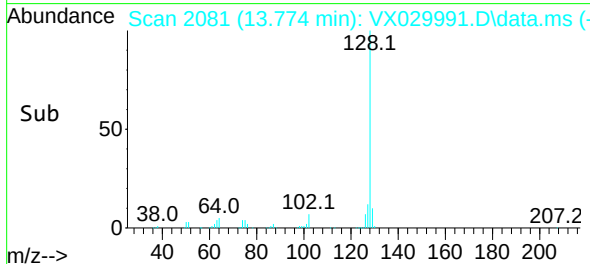
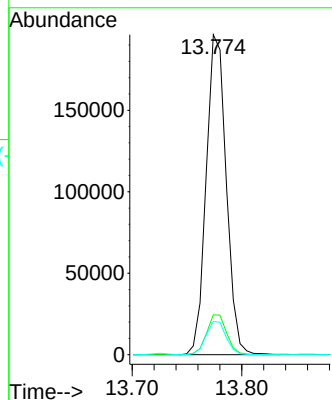
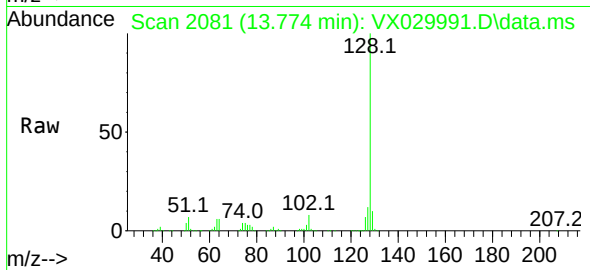
Tgt Ion:128 Resp: 249786

Ion Ratio Lower Upper

128 100

127 12.6 10.0 15.0

129 10.5 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 20.899 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029991.D

Acq: 11 Jul 2022 12:22

Tgt Ion:180 Resp: 65681

Ion Ratio Lower Upper

180 100

182 94.8 0.0 189.4

145 31.7 0.0 67.2

