

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028968.D
 Acq On : 25 May 2022 23:12
 Operator : JC/MD
 Sample : VX0525WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBS02

Quant Time: May 26 05:49:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	243203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	404616	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	368750	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184224	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177435	53.224	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.440%	
35) Dibromofluoromethane	5.391	113	146411	55.229	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 110.460%	
50) Toluene-d8	8.653	98	524485	52.476	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.960%	
62) 4-Bromofluorobenzene	11.079	95	201913	54.087	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 108.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	56781	17.830	ug/l	100
3) Chloromethane	1.288	50	50995	17.004	ug/l	100
4) Vinyl Chloride	1.374	62	57097	17.666	ug/l	99
5) Bromomethane	1.605	94	50133	18.443	ug/l	98
6) Chloroethane	1.685	64	39258	17.869	ug/l	99
7) Trichlorofluoromethane	1.886	101	91402	17.738	ug/l	99
8) Diethyl Ether	2.136	74	33717	17.958	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	51346	18.936	ug/l	99
10) Methyl Iodide	2.453	142	50831	15.658	ug/l	96
11) Tert butyl alcohol	2.959	59	93070	127.644	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	47694	18.949	ug/l	98
13) Acrolein	2.239	56	34163	62.433	ug/l	96
14) Allyl chloride	2.666	41	76126	18.857	ug/l	95
15) Acrylonitrile	3.062	53	163134	101.564	ug/l	99
16) Acetone	2.380	43	140099	97.919	ug/l	94
17) Carbon Disulfide	2.514	76	96318	14.762	ug/l	99
18) Methyl Acetate	2.703	43	76171	21.256	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	185807	20.802	ug/l	99
20) Methylene Chloride	2.788	84	58825	19.597	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	53939	19.025	ug/l	95
22) Diisopropyl ether	3.763	45	173210	20.078	ug/l	92
23) Vinyl Acetate	3.721	43	725917	97.607	ug/l	95
24) 1,1-Dichloroethane	3.611	63	100992	20.137	ug/l	99
25) 2-Butanone	4.556	43	221960	98.832	ug/l	96
26) 2,2-Dichloropropane	4.483	77	64558	16.417	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	66331	20.032	ug/l	96
28) Bromochloromethane	4.903	49	37624	17.822	ug/l	98
29) Tetrahydrofuran	5.007	42	139725	95.714	ug/l	95
30) Chloroform	5.099	83	110762	20.406	ug/l	100
31) Cyclohexane	5.477	56	79919	17.271	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	96183	20.298	ug/l	98
36) 1,1-Dichloropropene	5.696	75	74779	18.780	ug/l	99
37) Ethyl Acetate	4.721	43	85024	20.444	ug/l	98
38) Carbon Tetrachloride	5.684	117	80552	20.102	ug/l	97
39) Methylcyclohexane	7.385	83	83923	18.379	ug/l	95
40) Benzene	6.043	78	225864	19.737	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46545	20.873	ug/l	94
42) 1,2-Dichloroethane	6.092	62	86711	20.543	ug/l	98
43) Isopropyl Acetate	6.342	43	128397	19.734	ug/l	96
44) Trichloroethene	7.129	130	64426	20.759	ug/l	97
45) 1,2-Dichloropropane	7.433	63	58775	20.586	ug/l	96
46) Dibromomethane	7.586	93	42650	20.003	ug/l	96
47) Bromodichloromethane	7.824	83	81458	20.578	ug/l	99
48) Methyl methacrylate	7.696	41	63888	20.327	ug/l	91
49) 1,4-Dioxane	7.671	88	31671	403.357	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	434040	101.278	ug/l	96
52) Toluene	8.720	92	148154	20.126	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	77549	18.101	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	87111	19.557	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	63764	21.243	ug/l	96
56) Ethyl methacrylate	9.116	69	93252	20.515	ug/l	91
57) 1,3-Dichloropropane	9.311	76	105878	20.913	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	227841	102.379	ug/l	97
59) 2-Hexanone	9.433	43	332204	99.772	ug/l	94
60) Dibromochloromethane	9.525	129	61603	21.043	ug/l	98
61) 1,2-Dibromoethane	9.610	107	65369	20.734	ug/l	98
64) Tetrachloroethene	9.275	164	56803	20.399	ug/l	97
65) Chlorobenzene	10.079	112	161427	20.635	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	61551	22.211	ug/l	97
67) Ethyl Benzene	10.195	91	281898	20.105	ug/l	99
68) m/p-Xylenes	10.305	106	219975	40.296	ug/l	98
69) o-Xylene	10.646	106	109830	20.435	ug/l	99
70) Styrene	10.659	104	181046	20.743	ug/l	97
71) Bromoform	10.805	173	43169	19.952	ug/l	99
73) Isopropylbenzene	10.963	105	287189	20.557	ug/l	98
74) N-amyl acetate	10.848	43	101444	18.472	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	100604	20.991	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	104283	24.171	ug/l	86
77) Bromobenzene	11.201	156	69135	20.915	ug/l	97
78) n-propylbenzene	11.305	91	322400	19.950	ug/l	100
79) 2-Chlorotoluene	11.366	91	202321	20.427	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	244614	21.013	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21890	17.835	ug/l #	80
82) 4-Chlorotoluene	11.457	91	230804	20.157	ug/l	100
83) tert-Butylbenzene	11.713	119	243312	21.588	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	243471	20.857	ug/l	99
85) sec-Butylbenzene	11.890	105	294476	21.181	ug/l	100
86) p-Isopropyltoluene	12.012	119	248246	21.279	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	131023	20.208	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	133085	19.789	ug/l	98
89) n-Butylbenzene	12.335	91	200488	19.834	ug/l	99
90) Hexachloroethane	12.542	117	37013	19.619	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	133629	20.980	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21995	21.492	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	81609	22.184	ug/l	98
94) Hexachlorobutadiene	13.725	225	33668	22.528	ug/l	93
95) Naphthalene	13.780	128	290117	22.162	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	83617	22.631	ug/l	96

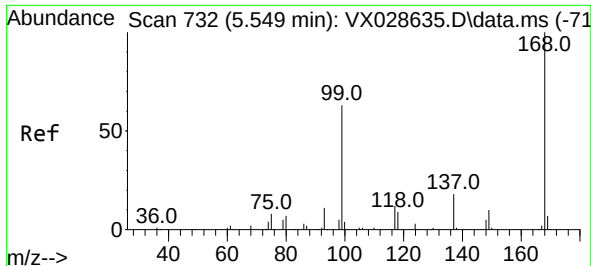
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
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Response via : Initial Calibration

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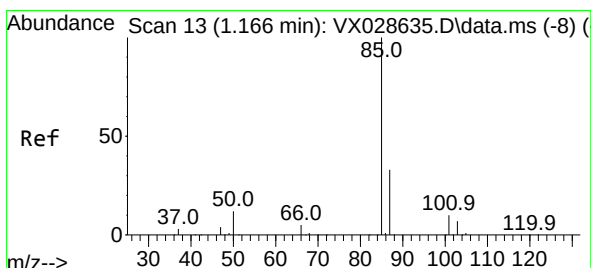
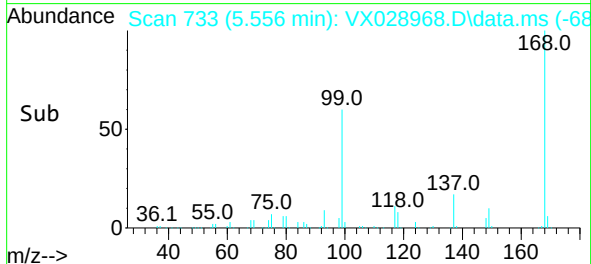
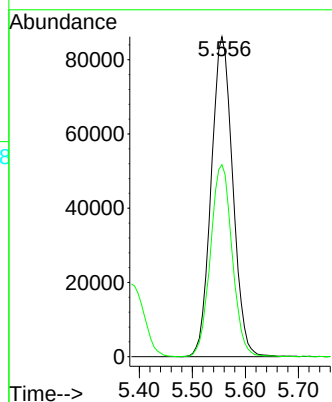
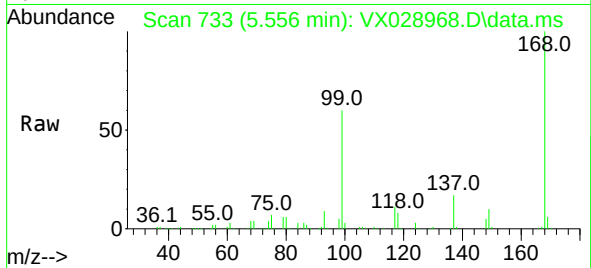
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028968.D
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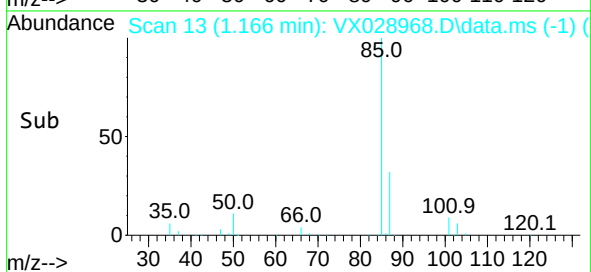
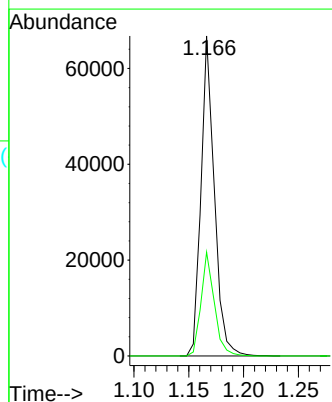
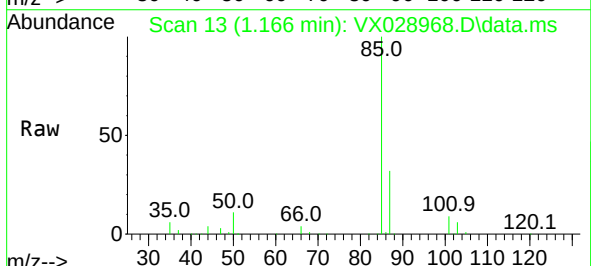
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

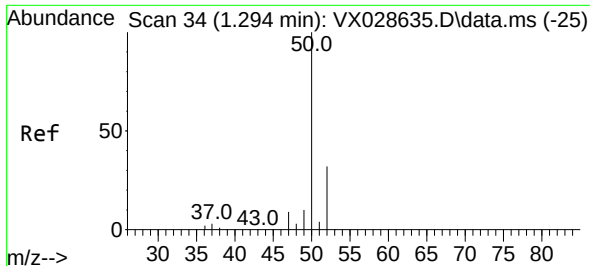
Tgt Ion:168 Resp: 243203
Ion Ratio Lower Upper
168 100
99 60.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 17.830 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

Tgt Ion: 85 Resp: 56781
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6

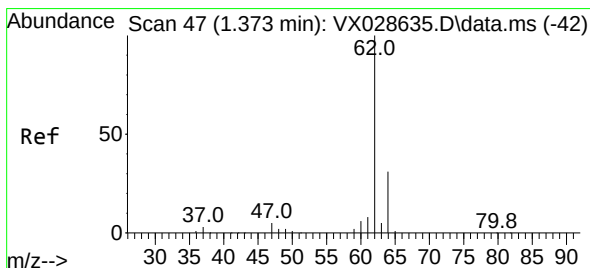
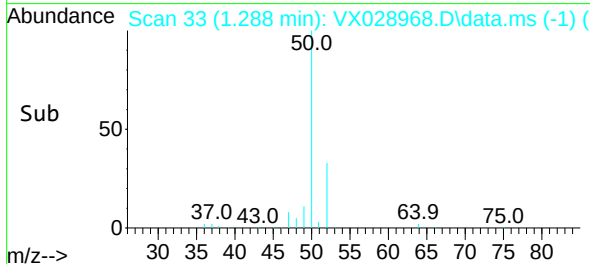
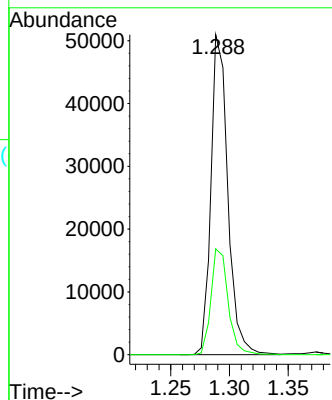
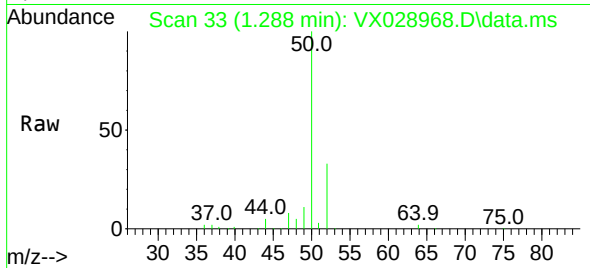




#3
Chloromethane
Concen: 17.004 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

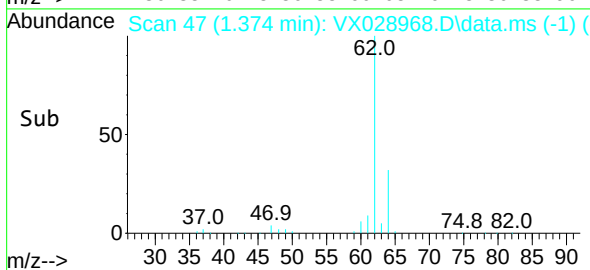
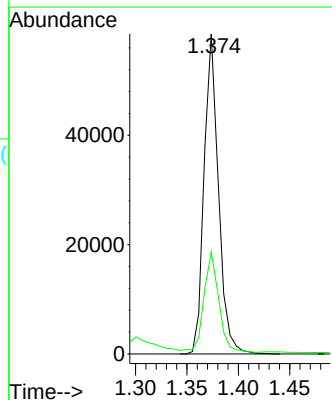
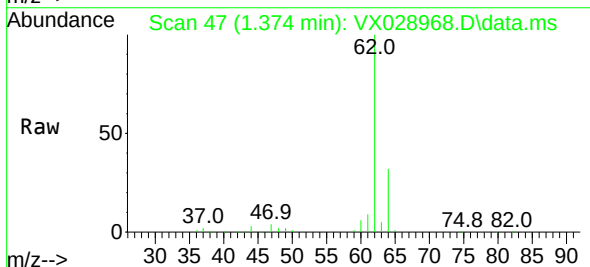
Instrument :
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ClientSampleId :
VX0525WBS02

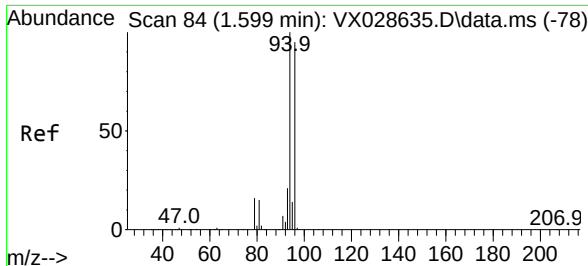
Tgt Ion: 50 Resp: 50995
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 17.666 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

Tgt Ion: 62 Resp: 57097
Ion Ratio Lower Upper
62 100
64 31.3 25.5 38.3

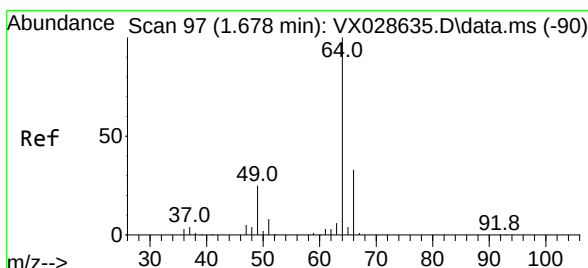
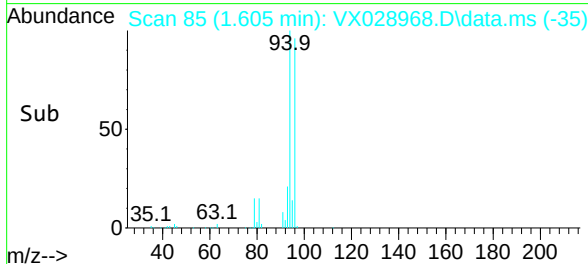
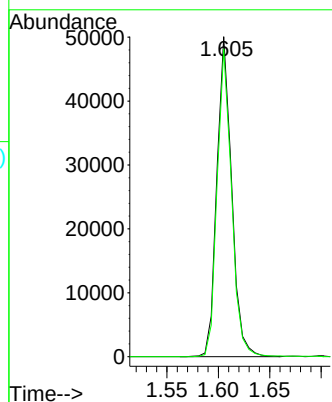
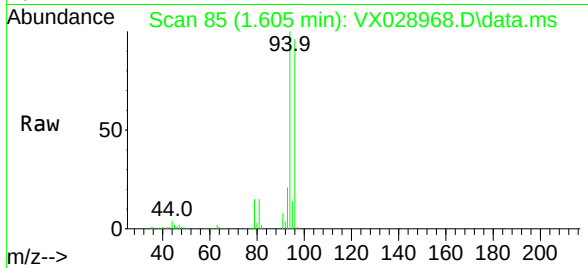




#5
Bromomethane
Concen: 18.443 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

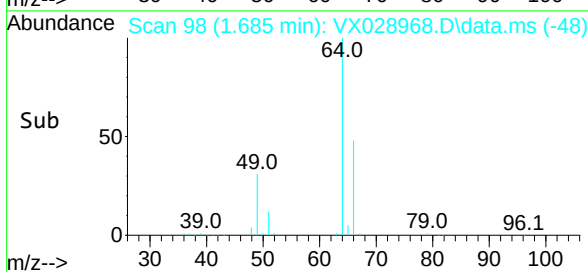
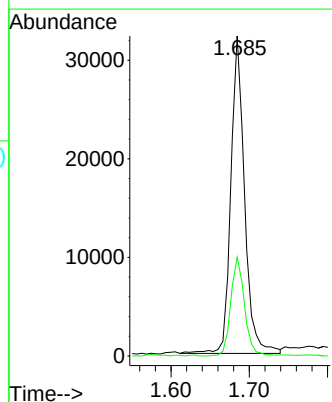
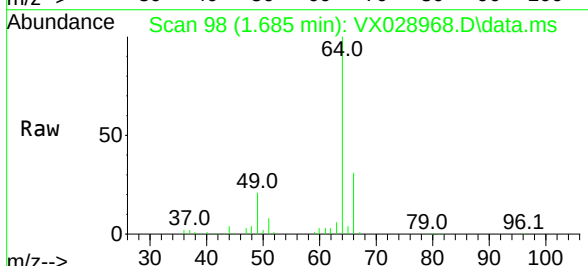
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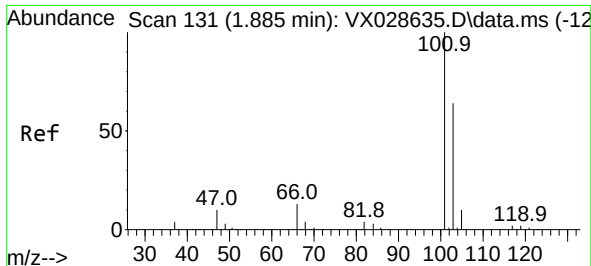
Tgt Ion: 94 Resp: 50133
Ion Ratio Lower Upper
94 100
96 96.2 75.3 112.9



#6
Chloroethane
Concen: 17.869 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

Tgt Ion: 64 Resp: 39258
Ion Ratio Lower Upper
64 100
66 30.9 25.3 37.9

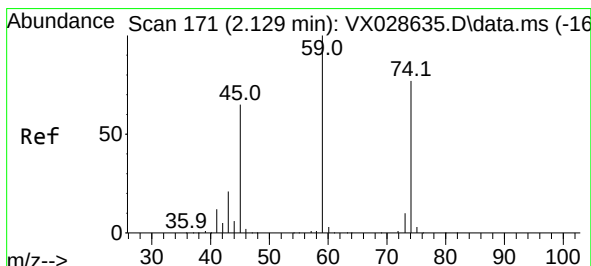
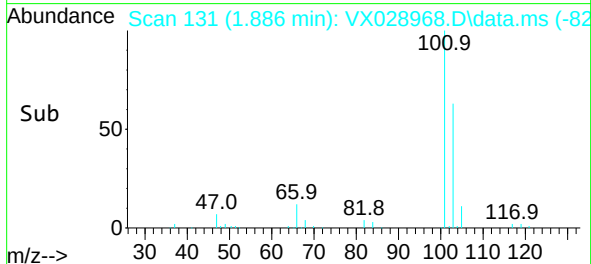
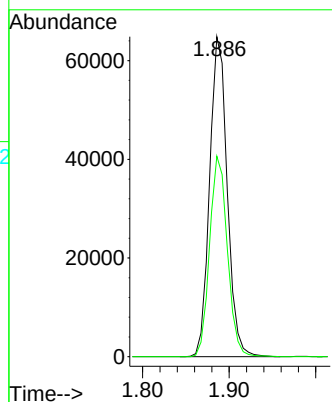
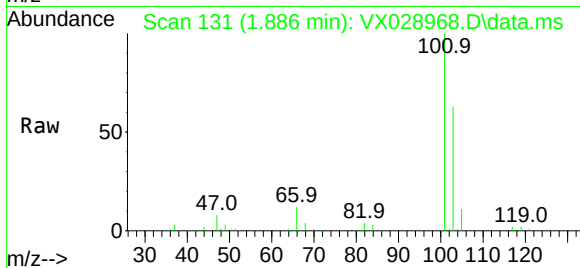




#7
Trichlorofluoromethane
Concen: 17.738 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

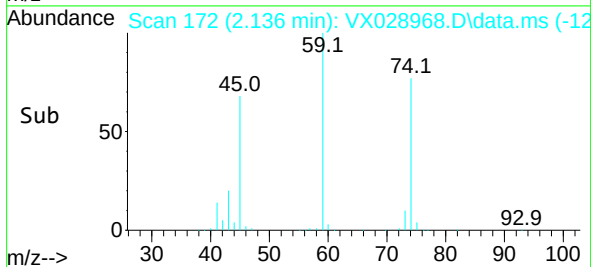
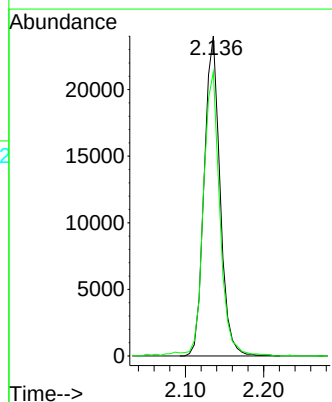
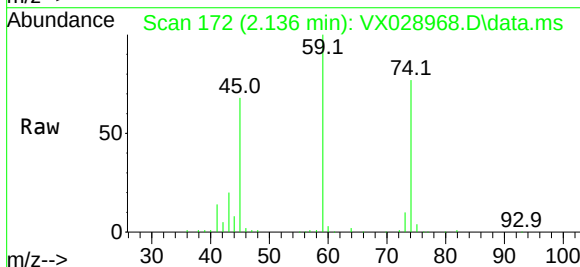
Instrument :
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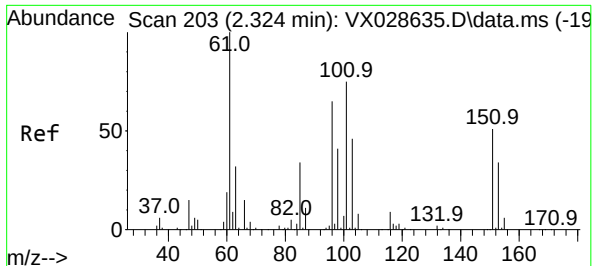
Tgt Ion:101 Resp: 91402
Ion Ratio Lower Upper
101 100
103 62.6 50.5 75.7



#8
Diethyl Ether
Concen: 17.958 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

Tgt Ion: 74 Resp: 33717
Ion Ratio Lower Upper
74 100
45 93.0 42.0 126.0

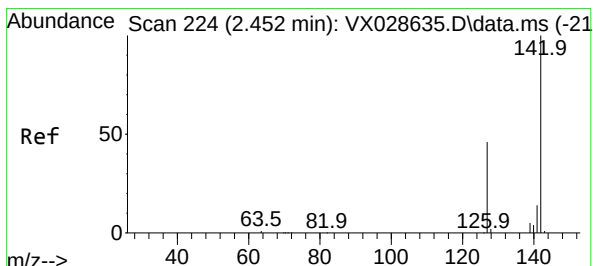
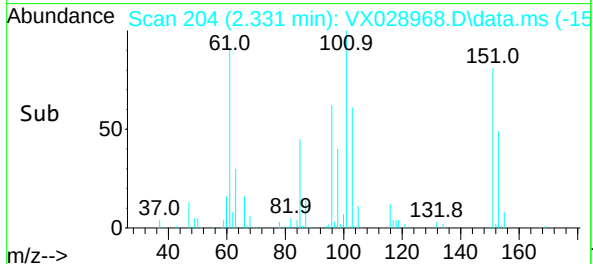
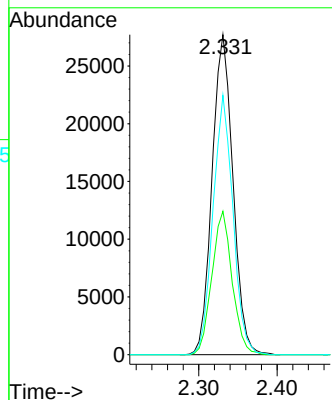
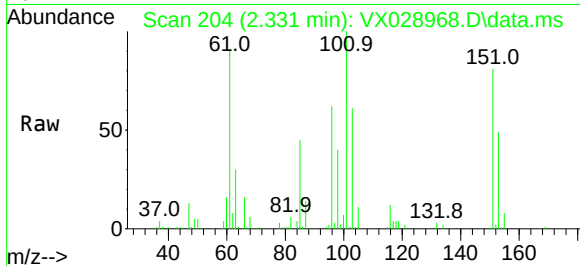




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.936 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028968.D
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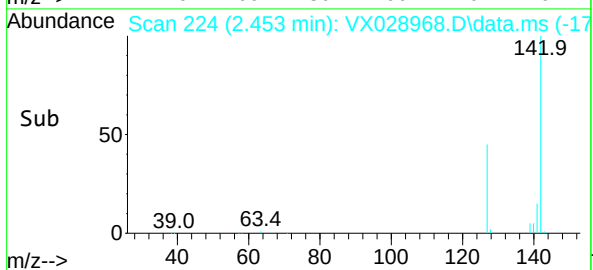
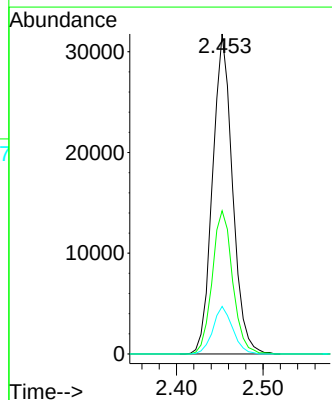
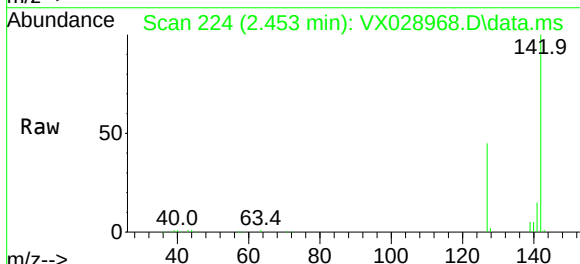
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

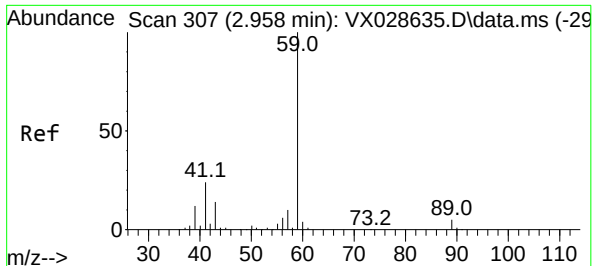
Tgt Ion:101 Resp: 51346
Ion Ratio Lower Upper
101 100
85 43.6 33.5 50.3
151 77.6 61.8 92.6



#10
Methyl Iodide
Concen: 15.658 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

Tgt Ion:142 Resp: 50831
Ion Ratio Lower Upper
142 100
127 45.7 33.9 50.9
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 127.644 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.001 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Instrument :

MSVOA_X

ClientSampleId :

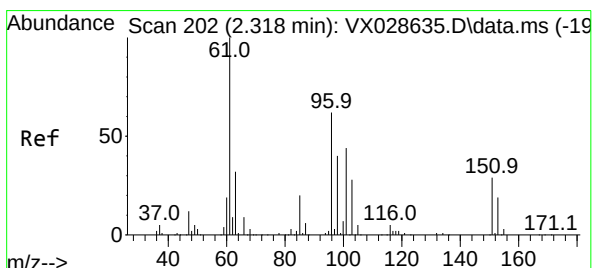
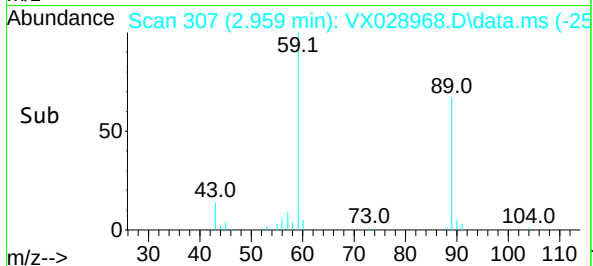
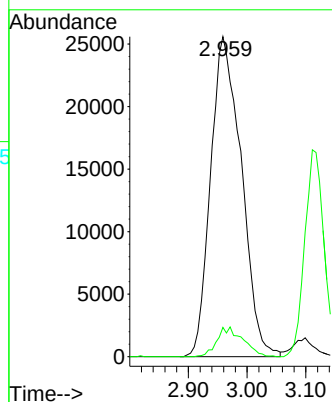
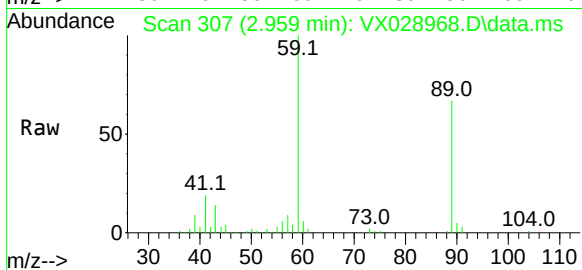
VX0525WBS02

Tgt Ion: 59 Resp: 93070

Ion Ratio Lower Upper

59 100

57 7.9 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 18.949 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

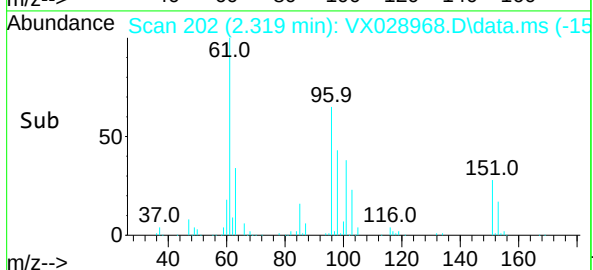
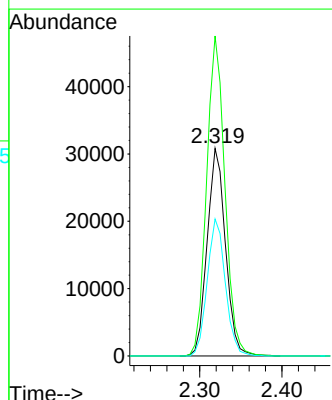
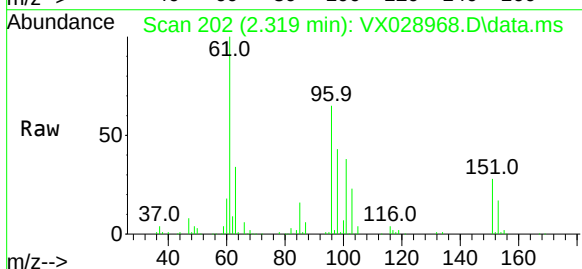
Tgt Ion: 96 Resp: 47694

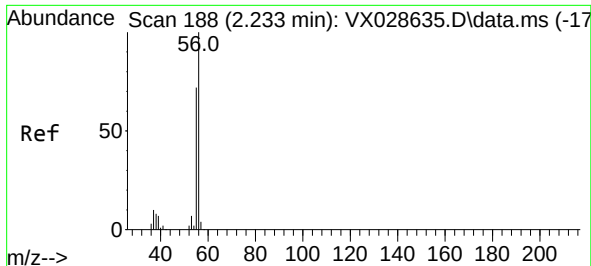
Ion Ratio Lower Upper

96 100

61 154.2 124.6 187.0

98 66.0 51.0 76.4





#13

Acrolein

Concen: 62.433 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Instrument :

MSVOA_X

ClientSampleId :

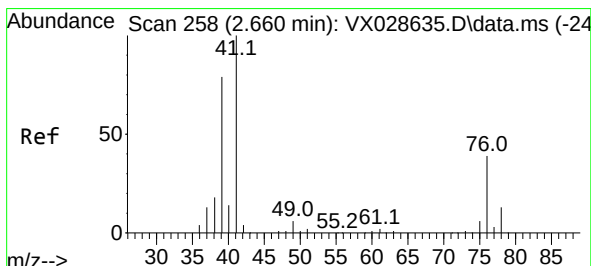
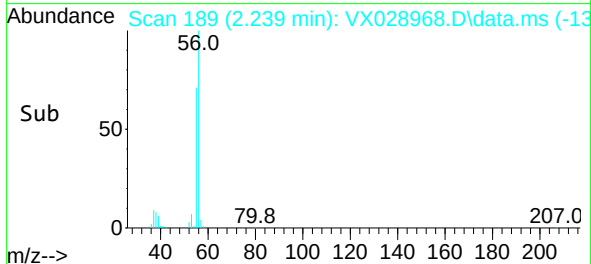
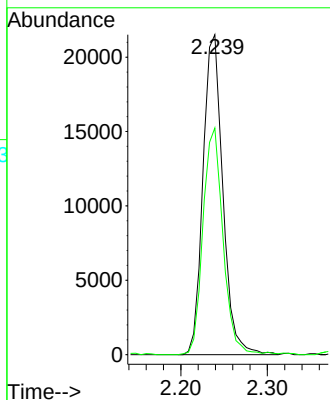
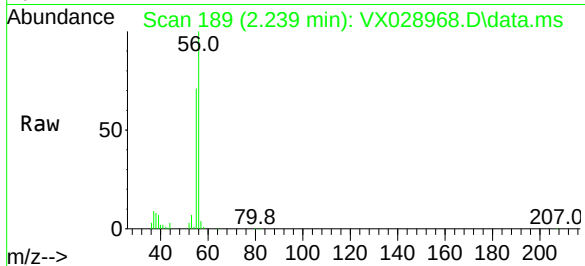
VX0525WBS02

Tgt Ion: 56 Resp: 34163

Ion Ratio Lower Upper

56 100

55 71.7 55.0 82.6



#14

Allyl chloride

Concen: 18.857 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

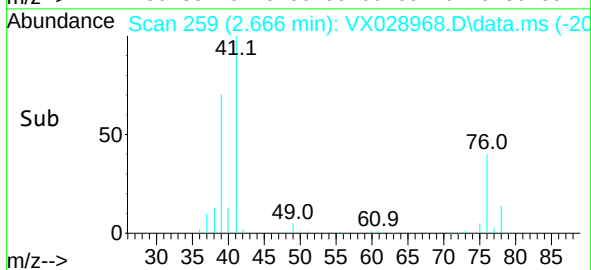
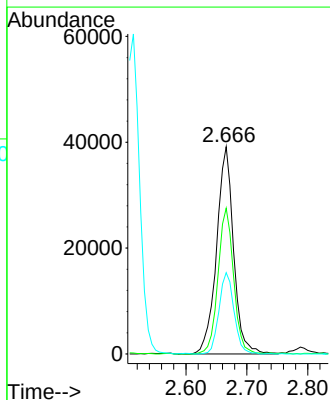
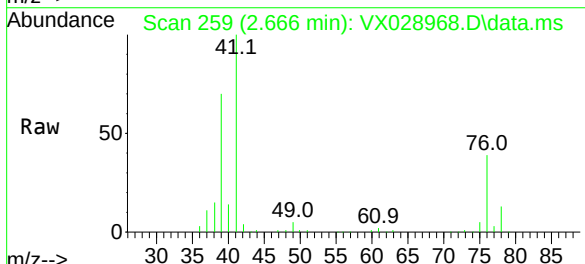
Tgt Ion: 41 Resp: 76126

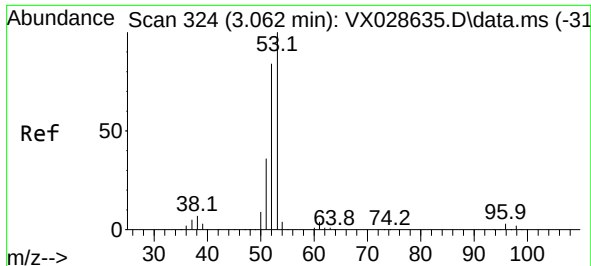
Ion Ratio Lower Upper

41 100

39 64.3 50.4 75.6

76 34.4 32.7 49.1

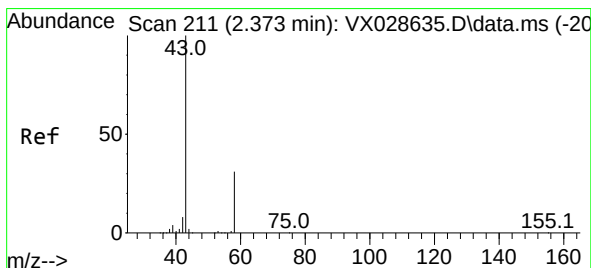
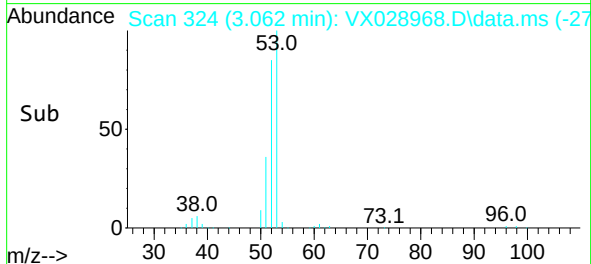
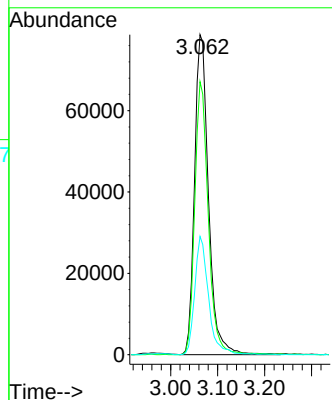
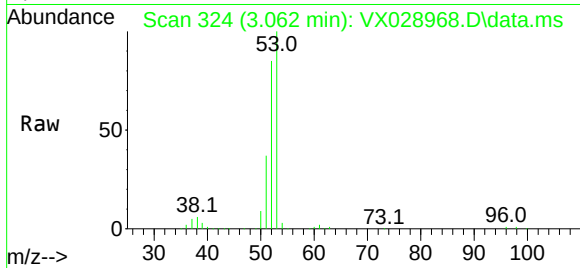




#15
Acrylonitrile
Concen: 101.564 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

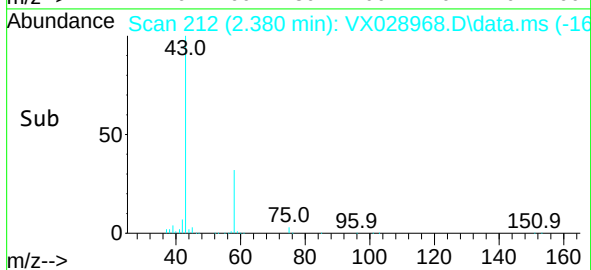
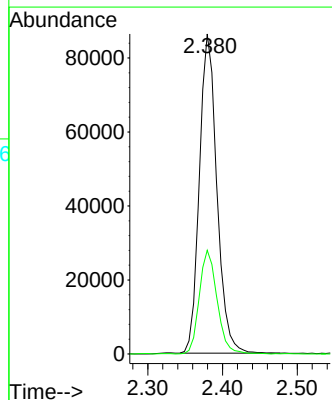
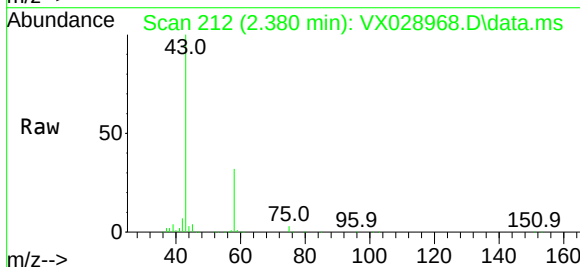
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

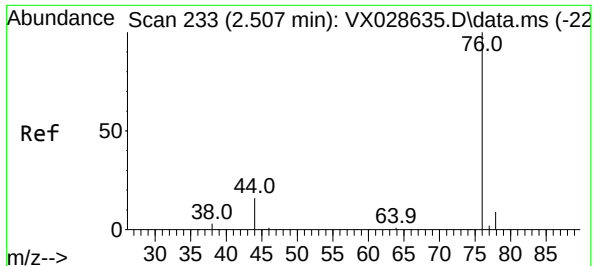
Tgt Ion: 53 Resp: 163134
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 36.6 28.4 42.6



#16
Acetone
Concen: 97.919 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

Tgt Ion: 43 Resp: 140099
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2

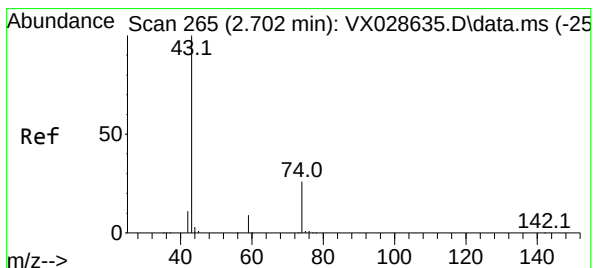
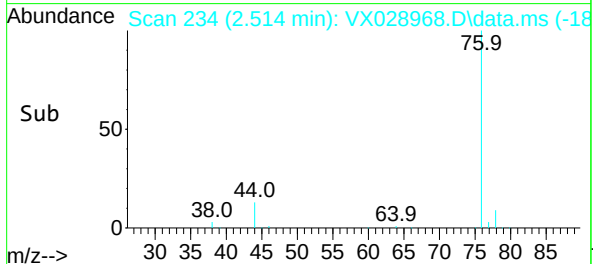
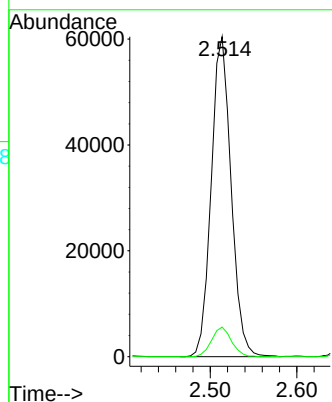
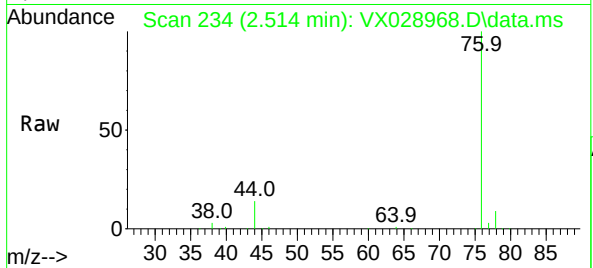




#17
Carbon Disulfide
Concen: 14.762 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

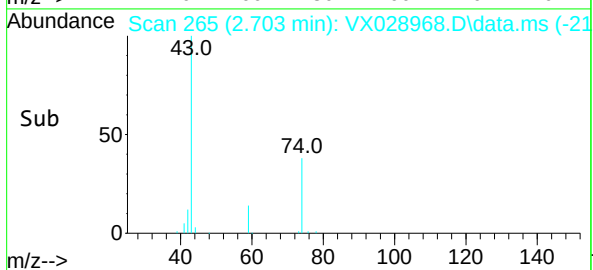
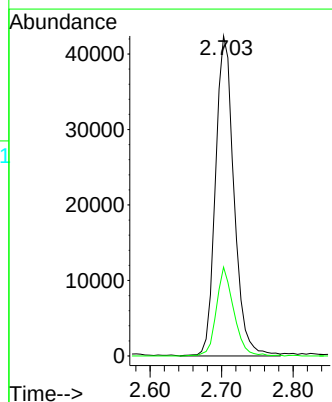
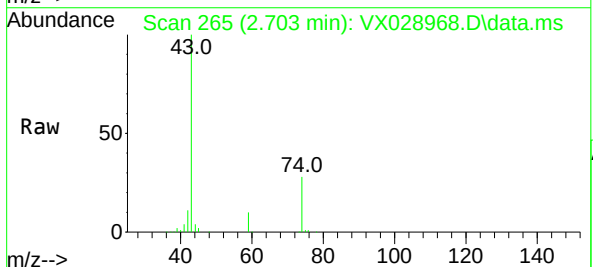
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

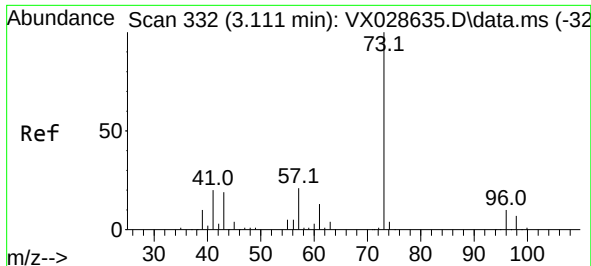
Tgt Ion: 76 Resp: 96318
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 21.256 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

Tgt Ion: 43 Resp: 76171
Ion Ratio Lower Upper
43 100
74 26.1 22.8 34.2

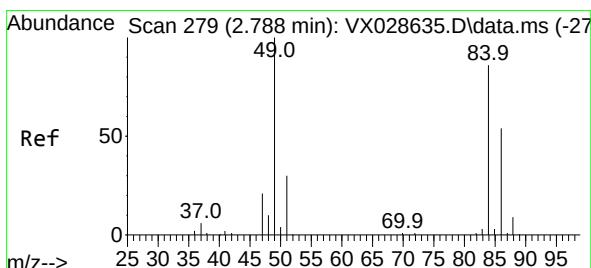
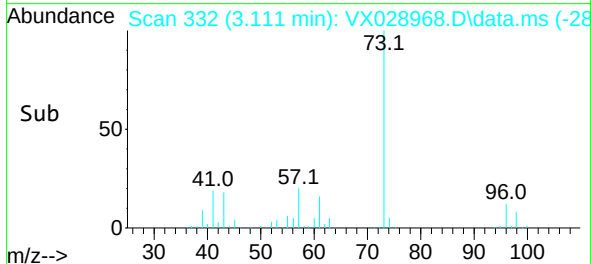
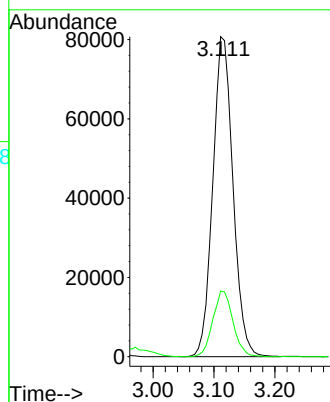
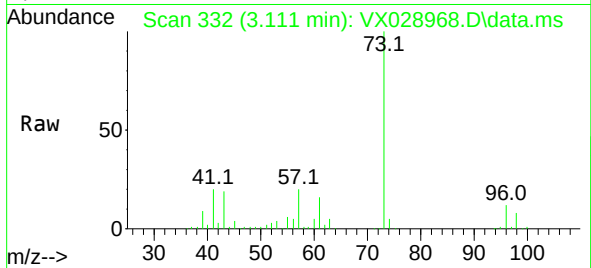




#19
Methyl tert-butyl Ether
Concen: 20.802 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

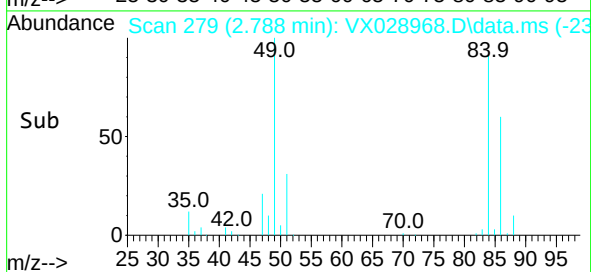
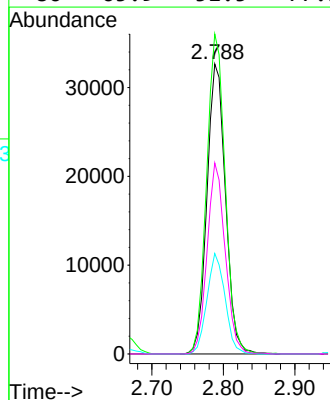
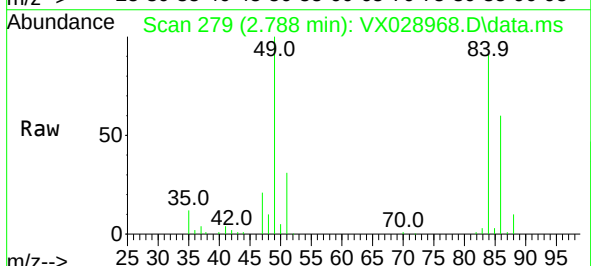
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

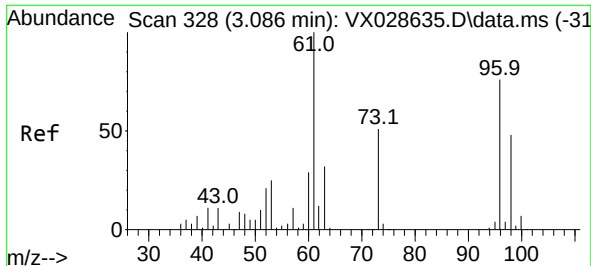
Tgt Ion: 73 Resp: 185807
Ion Ratio Lower Upper
73 100
57 20.5 16.8 25.2



#20
Methylene Chloride
Concen: 19.597 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

Tgt Ion: 84 Resp: 58825
Ion Ratio Lower Upper
84 100
49 110.3 85.5 128.3
51 34.7 26.6 39.8
86 65.9 51.5 77.3

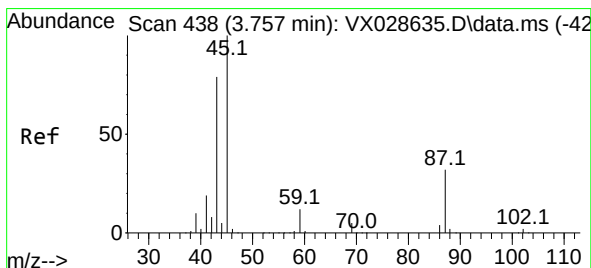
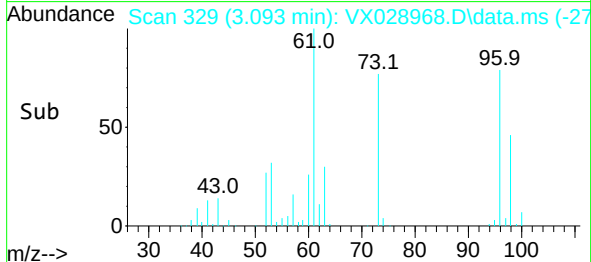
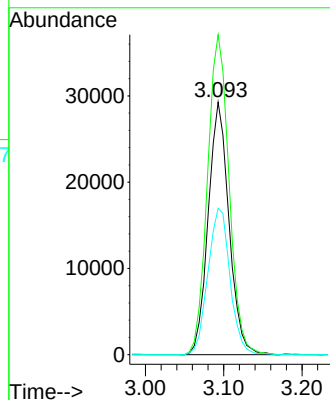
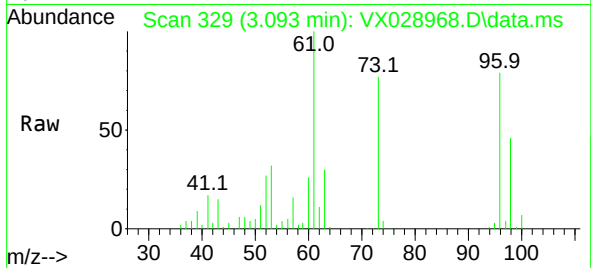




#21
trans-1,2-Dichloroethene
Concen: 19.025 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

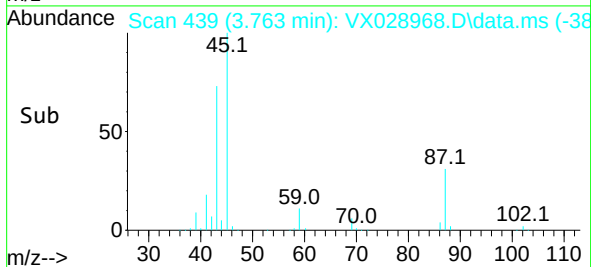
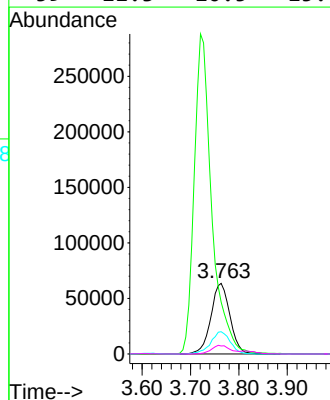
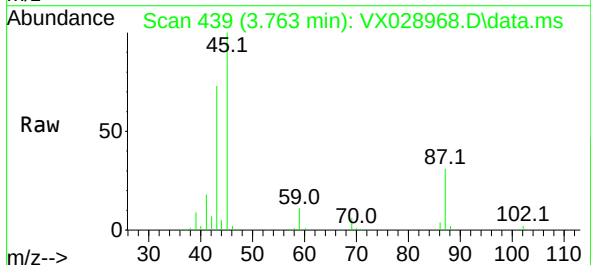
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

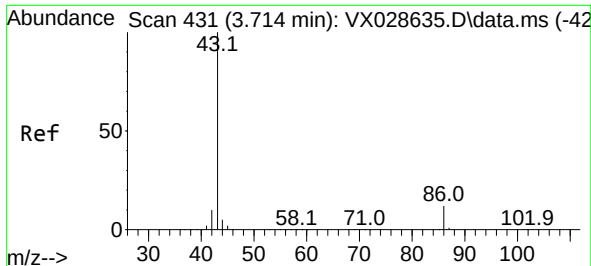
Tgt Ion: 96 Resp: 53939
Ion Ratio Lower Upper
96 100
61 126.7 105.4 158.2
98 58.0 50.0 75.0



#22
Diisopropyl ether
Concen: 20.078 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

Tgt Ion: 45 Resp: 173210
Ion Ratio Lower Upper
45 100
43 72.5 50.8 76.2
87 31.5 26.6 39.8
59 11.3 10.5 15.7

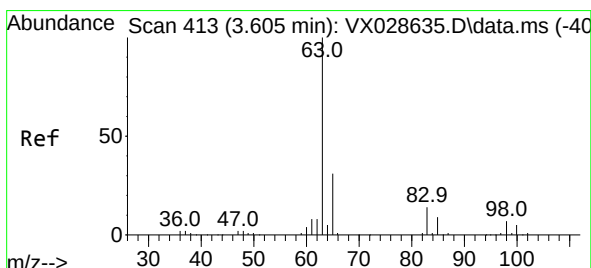
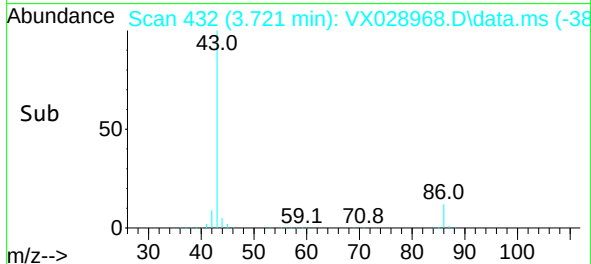
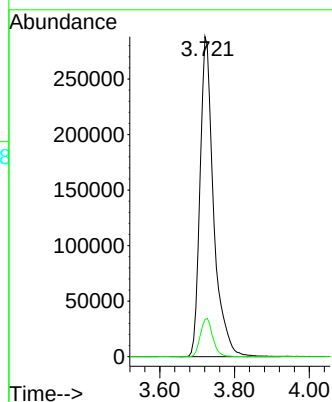
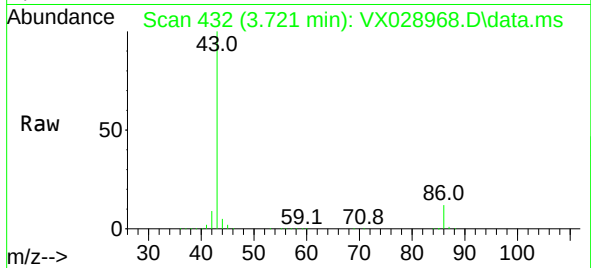




#23
 Vinyl Acetate
 Concen: 97.607 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028968.D
 Acq: 25 May 2022 23:12

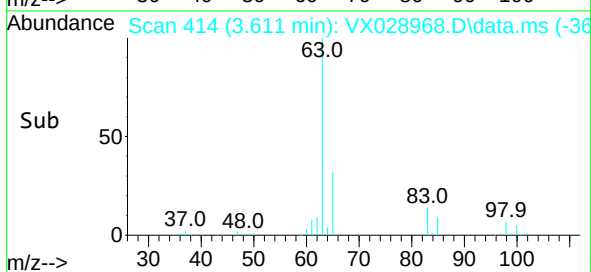
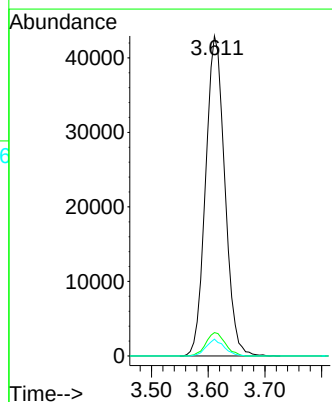
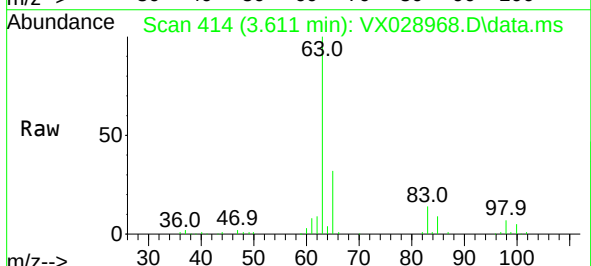
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBS02

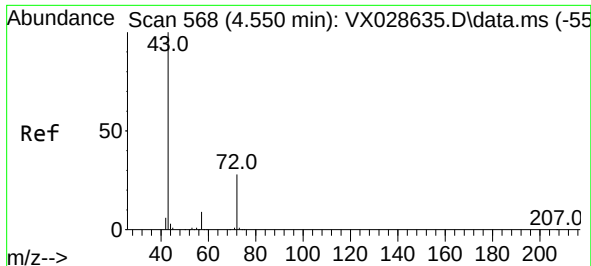
Tgt Ion: 43 Resp: 725917
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 20.137 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028968.D
 Acq: 25 May 2022 23:12

Tgt Ion: 63 Resp: 100992
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 5.3 2.4 7.2

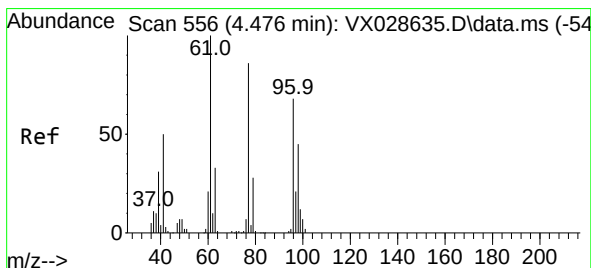
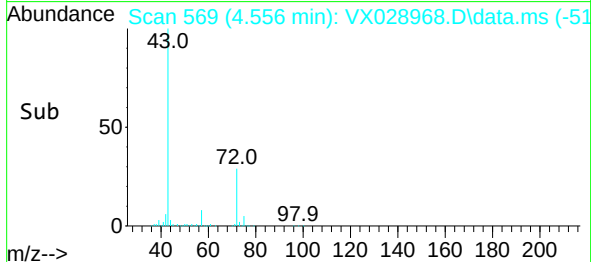
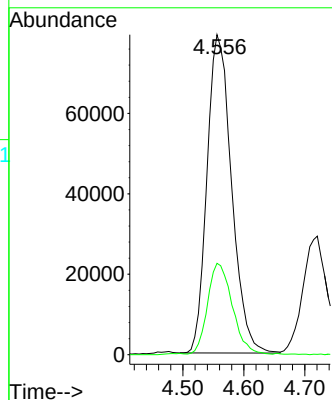
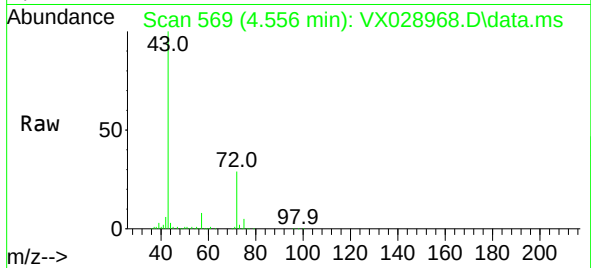




#25
2-Butanone
Concen: 98.832 ug/l
RT: 4.556 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

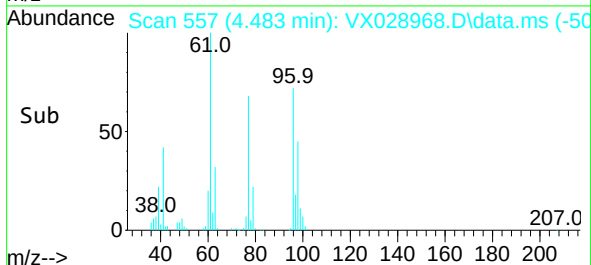
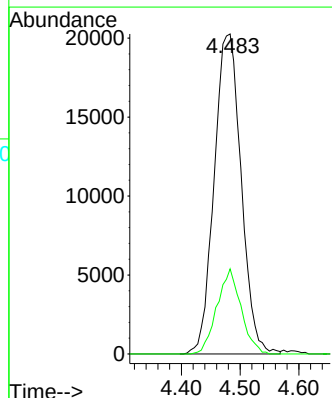
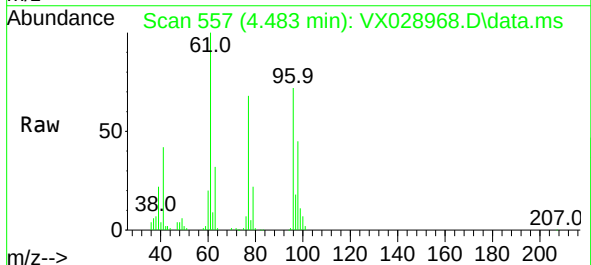
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

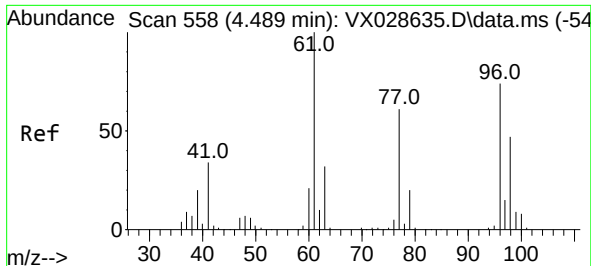
Tgt Ion: 43 Resp: 221960
Ion Ratio Lower Upper
43 100
72 28.5 24.4 36.6



#26
2,2-Dichloropropane
Concen: 16.417 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

Tgt Ion: 77 Resp: 64558
Ion Ratio Lower Upper
77 100
97 23.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.032 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS02

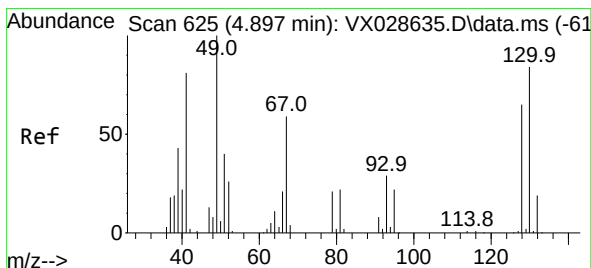
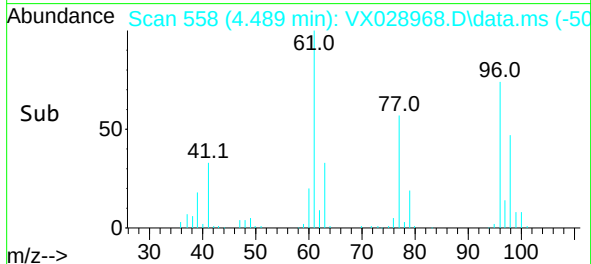
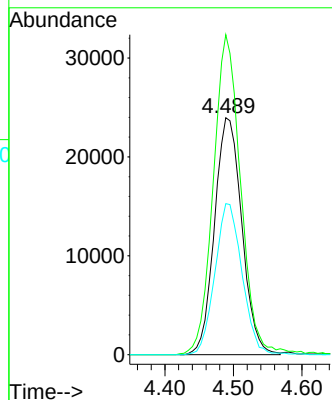
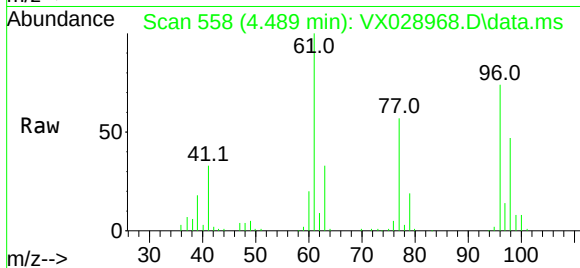
Tgt Ion: 96 Resp: 66331

Ion Ratio Lower Upper

96 100

61 135.5 0.0 283.8

98 63.2 0.0 129.8



#28

Bromochloromethane

Concen: 17.822 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

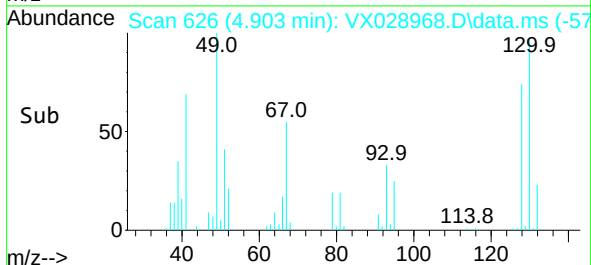
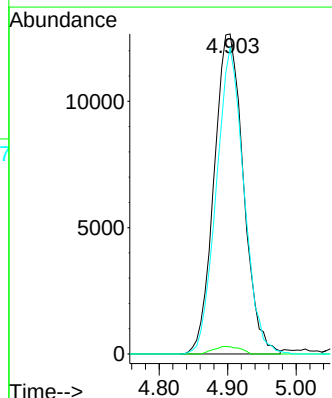
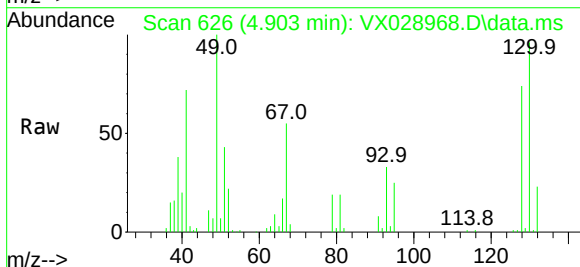
Tgt Ion: 49 Resp: 37624

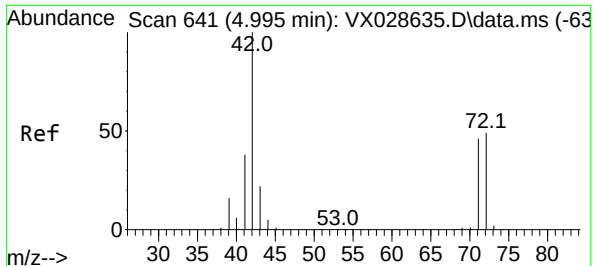
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 90.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 95.714 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS02

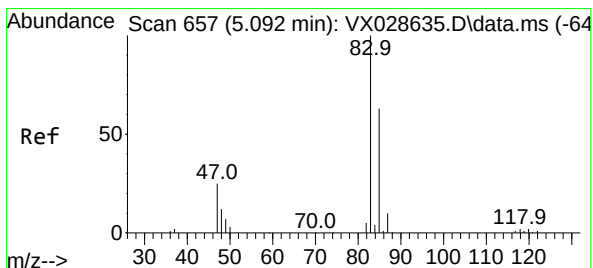
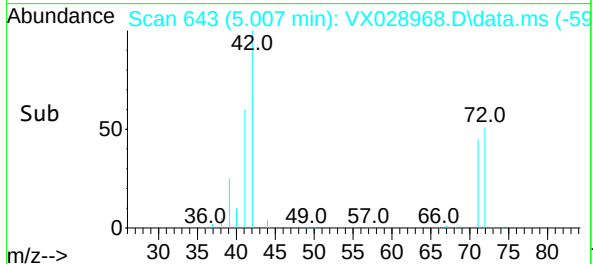
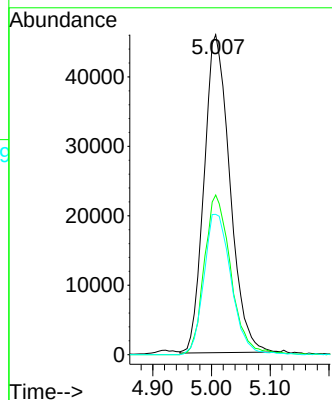
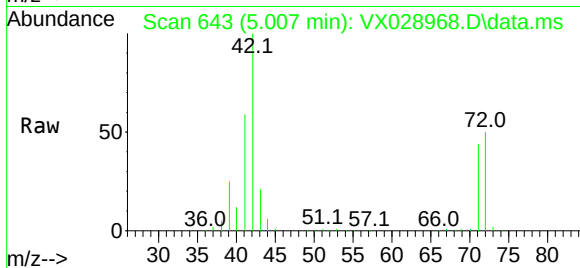
Tgt Ion: 42 Resp: 139725

Ion Ratio Lower Upper

42 100

72 51.8 44.1 66.1

71 46.7 40.5 60.7



#30

Chloroform

Concen: 20.406 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX028968.D

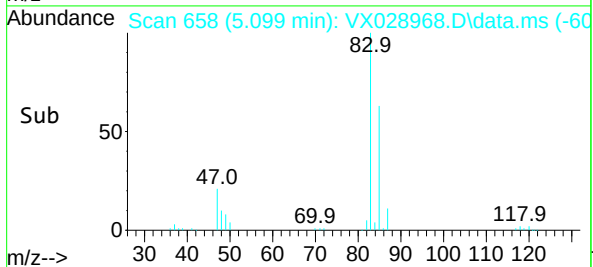
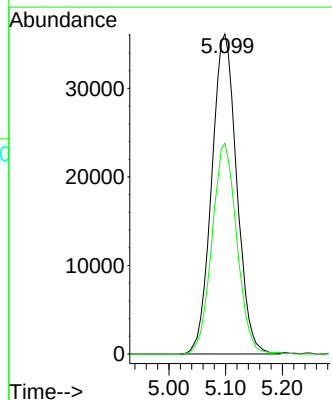
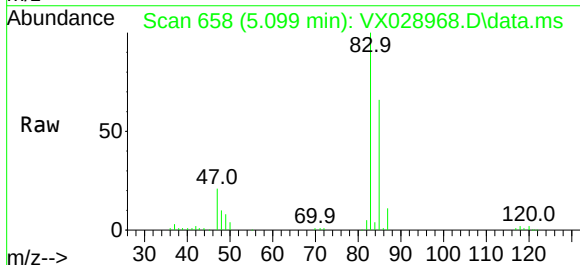
Acq: 25 May 2022 23:12

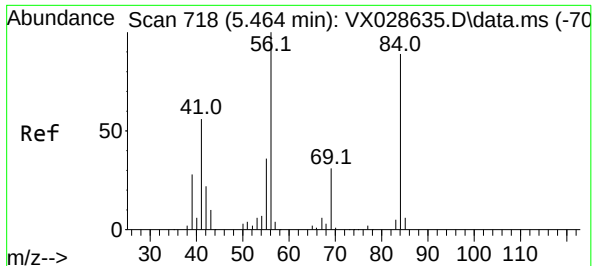
Tgt Ion: 83 Resp: 110762

Ion Ratio Lower Upper

83 100

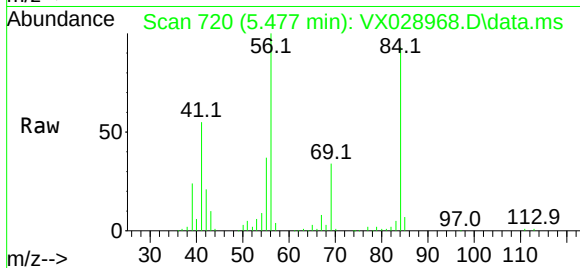
85 65.9 52.7 79.1



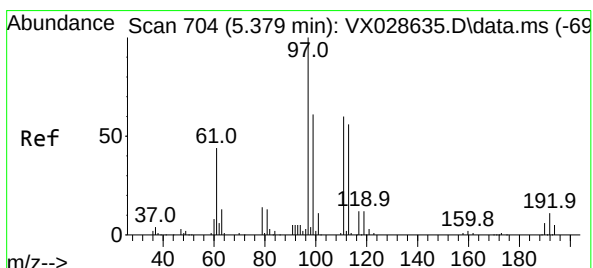
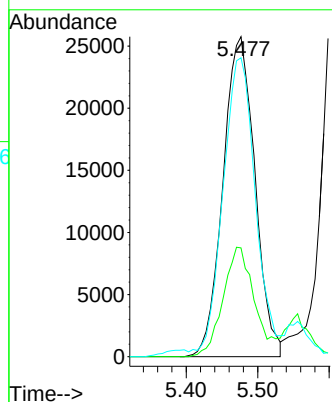
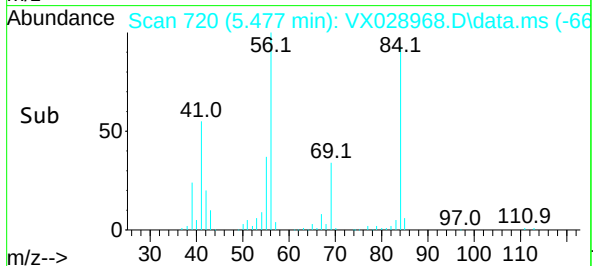


#31
Cyclohexane
Concen: 17.271 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.013 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

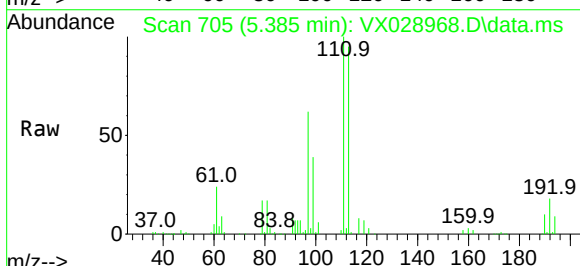
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02



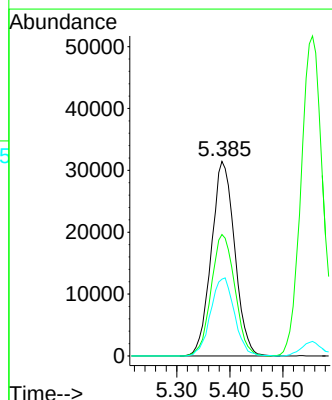
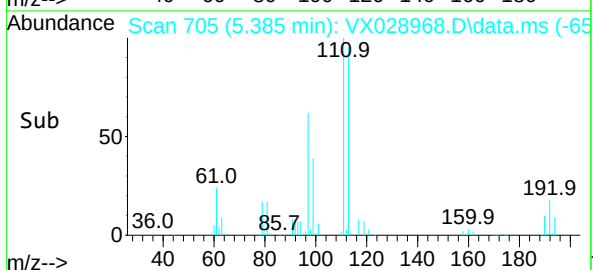
Tgt Ion: 56 Resp: 79919
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 91.4 77.2 115.8

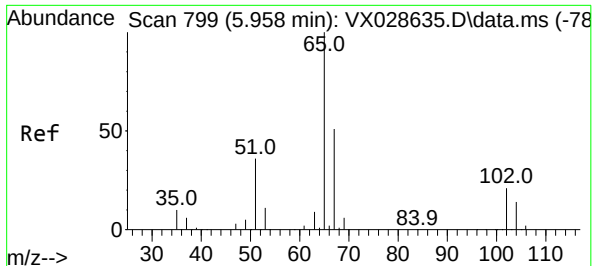


#32
1,1,1-Trichloroethane
Concen: 20.298 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12



Tgt Ion: 97 Resp: 96183
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 40.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 53.224 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Instrument :

MSVOA_X

ClientSampleId :

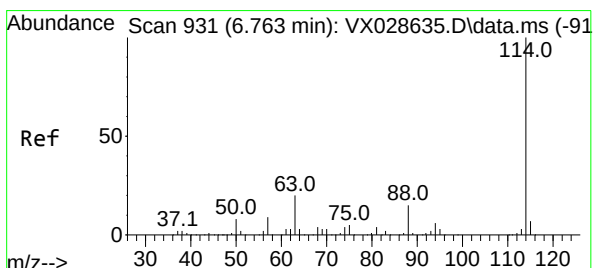
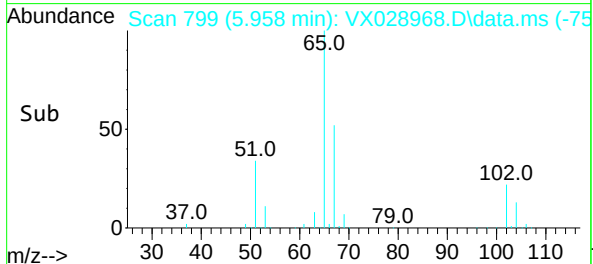
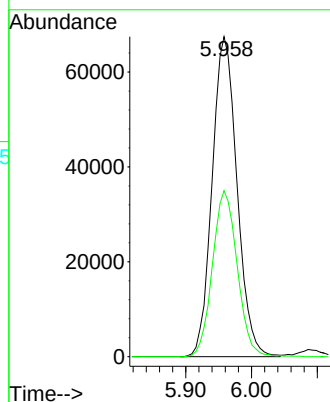
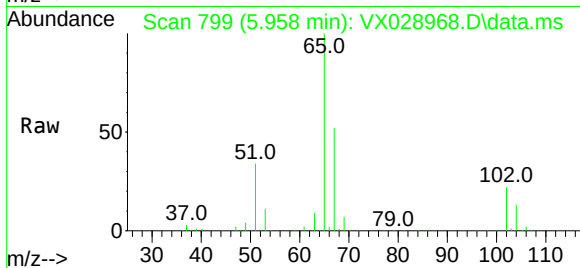
VX0525WBS02

Tgt Ion: 65 Resp: 177435

Ion Ratio Lower Upper

65 100

67 51.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

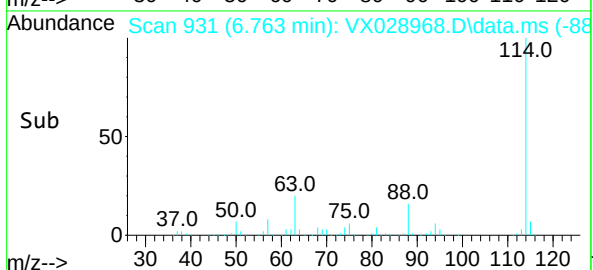
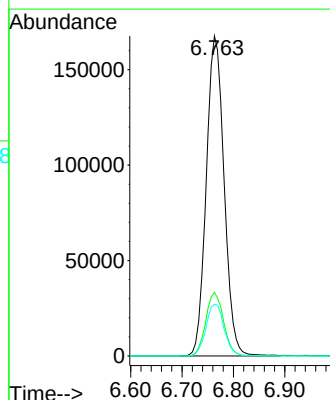
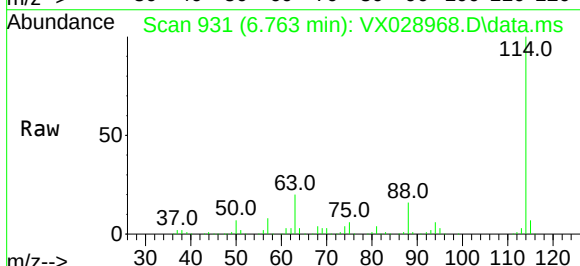
Tgt Ion: 114 Resp: 404616

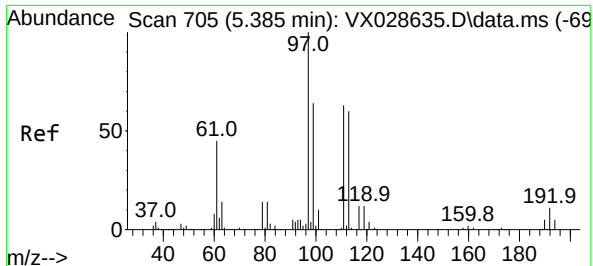
Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.8

88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 55.229 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS02

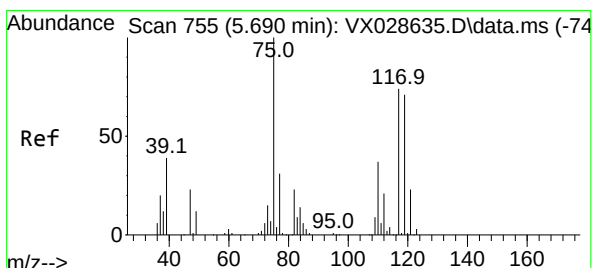
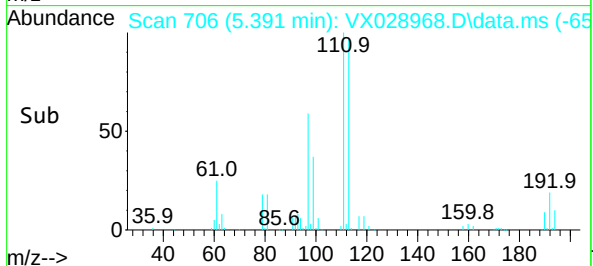
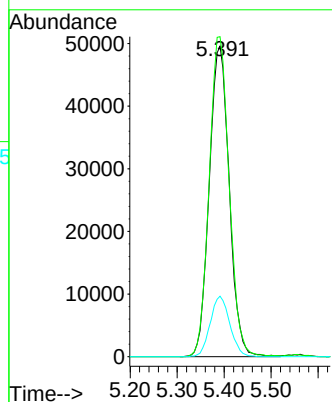
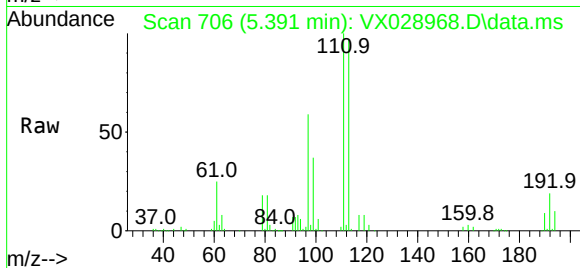
Tgt Ion:113 Resp: 146411

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 19.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 18.780 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

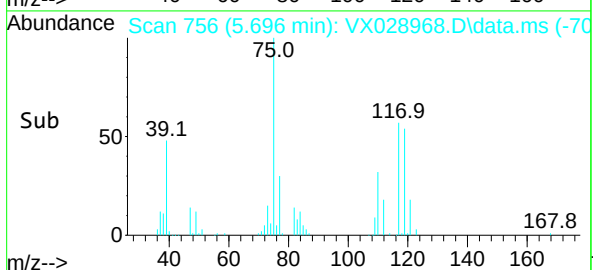
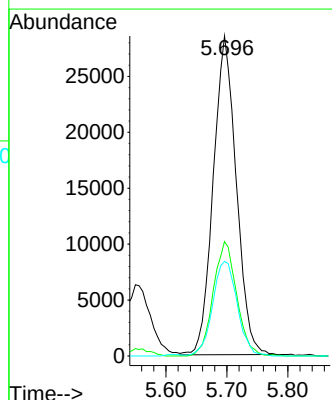
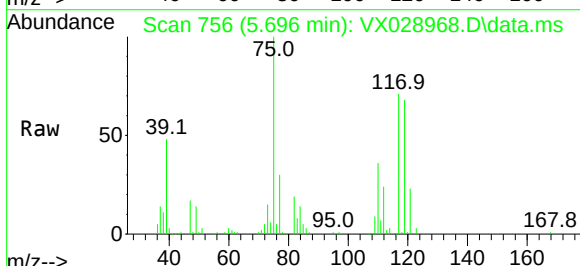
Tgt Ion: 75 Resp: 74779

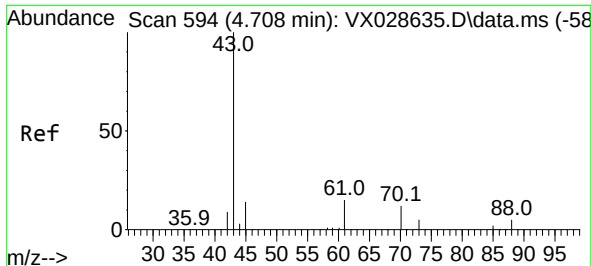
Ion Ratio Lower Upper

75 100

110 36.5 18.3 54.8

77 31.9 24.8 37.2





#37

Ethyl Acetate

Concen: 20.444 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.013 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS02

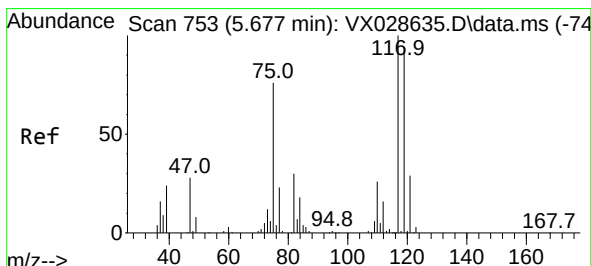
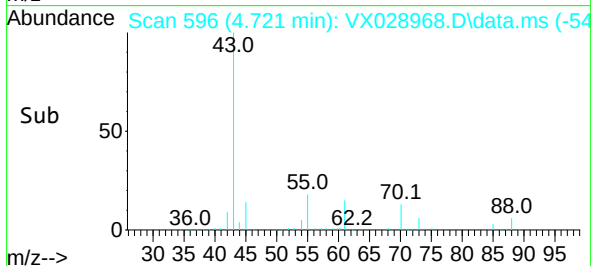
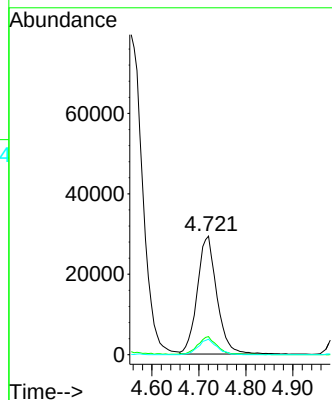
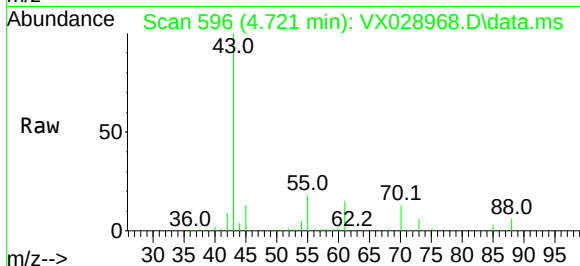
Tgt Ion: 43 Resp: 85024

Ion Ratio Lower Upper

43 100

61 14.4 12.6 19.0

70 12.3 10.2 15.2



#38

Carbon Tetrachloride

Concen: 20.102 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.007 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

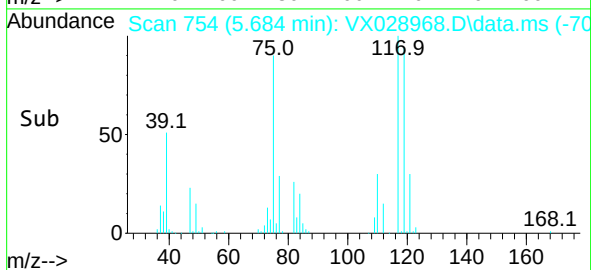
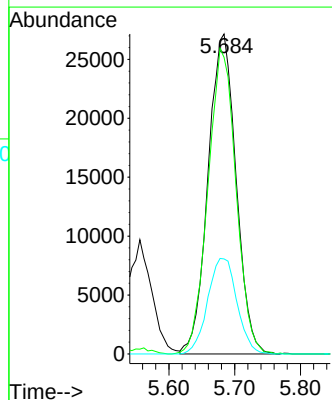
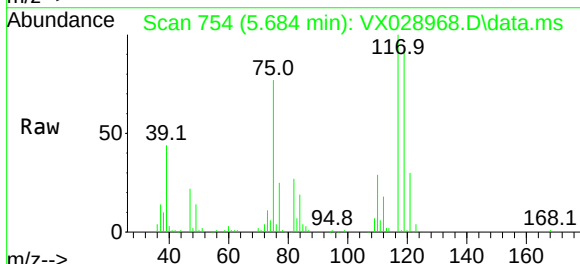
Tgt Ion: 117 Resp: 80552

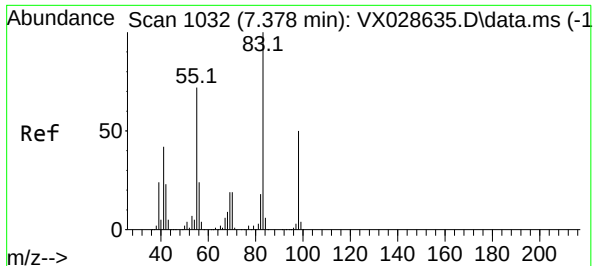
Ion Ratio Lower Upper

117 100

119 92.4 77.3 115.9

121 29.7 24.2 36.2





#39

Methylcyclohexane

Concen: 18.379 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.007 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS02

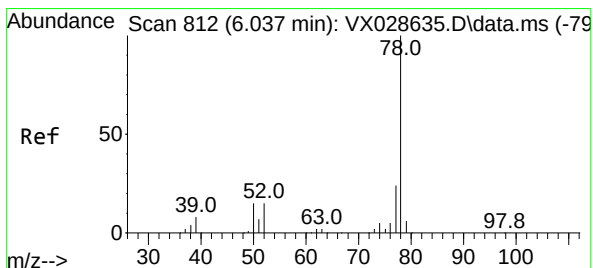
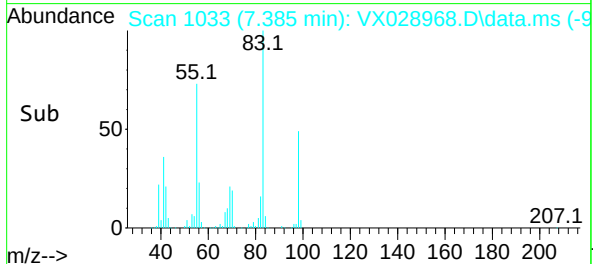
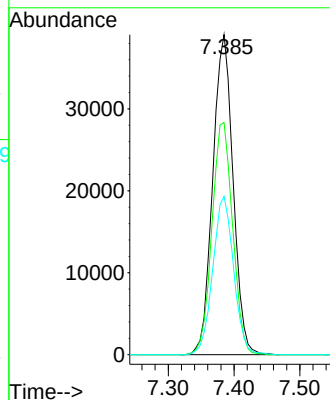
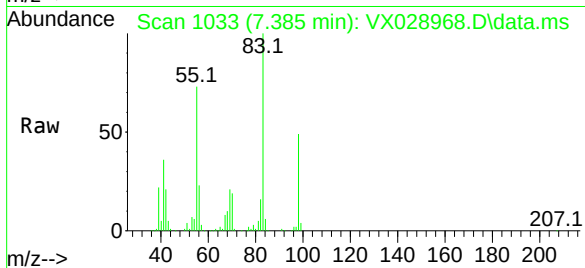
Tgt Ion: 83 Resp: 83923

Ion Ratio Lower Upper

83 100

55 72.5 54.6 81.8

98 49.5 37.4 56.2



#40

Benzene

Concen: 19.737 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX028968.D

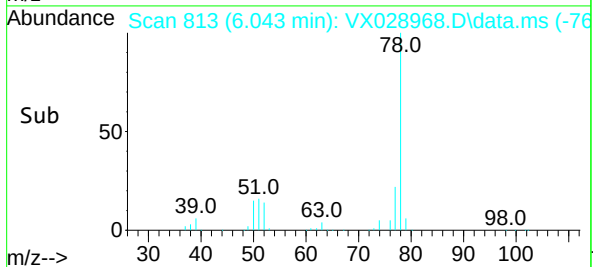
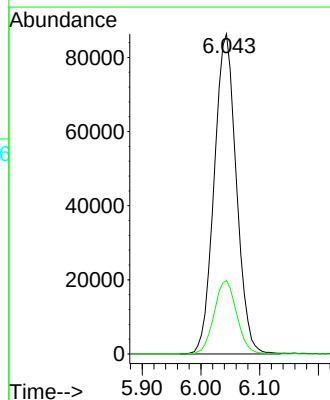
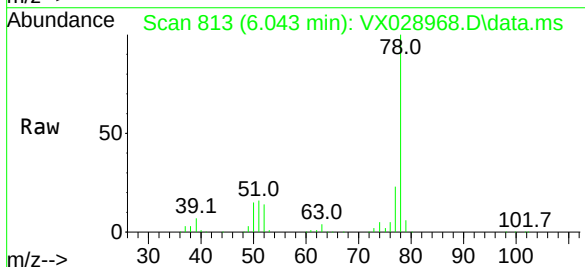
Acq: 25 May 2022 23:12

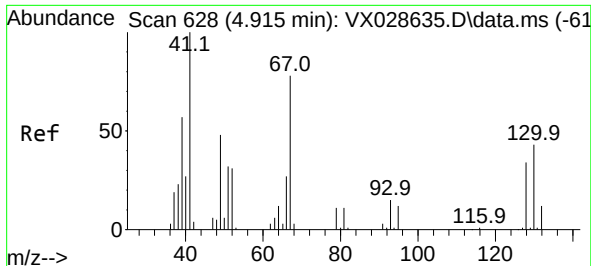
Tgt Ion: 78 Resp: 225864

Ion Ratio Lower Upper

78 100

77 23.0 19.3 28.9

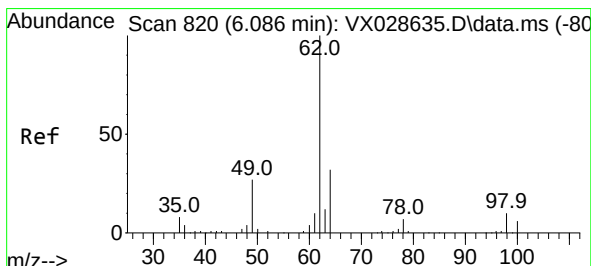
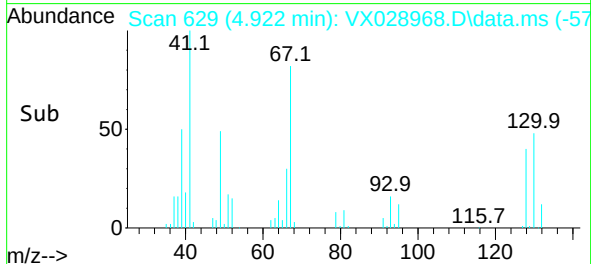
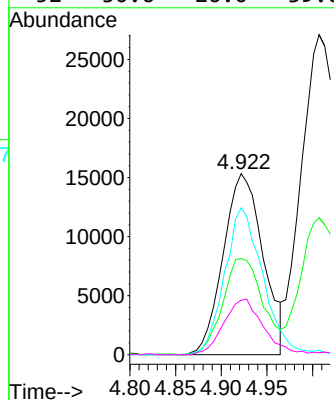
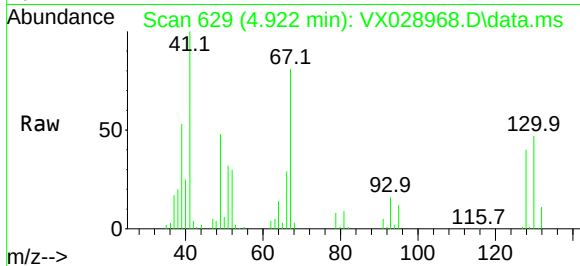




#41
Methacrylonitrile
Concen: 20.873 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

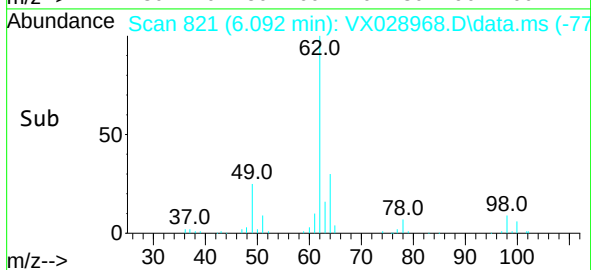
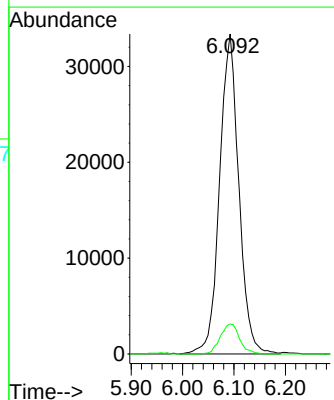
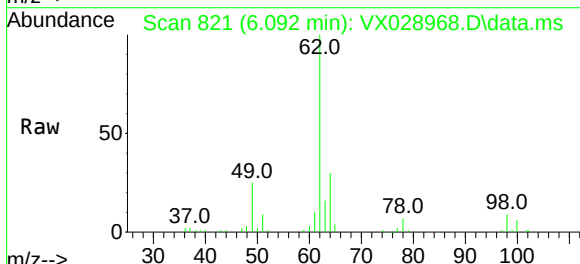
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

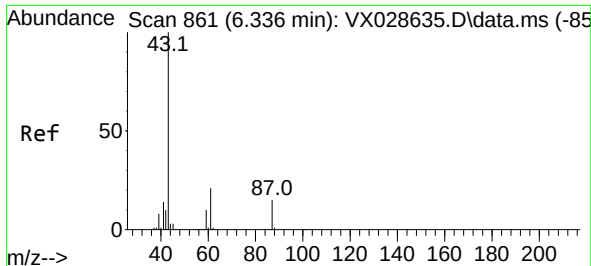
Tgt Ion: 41 Resp: 46545
Ion Ratio Lower Upper
41 100
39 53.6 43.0 64.4
67 77.9 70.2 105.4
52 30.6 26.0 39.0



#42
1,2-Dichloroethane
Concen: 20.543 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

Tgt Ion: 62 Resp: 86711
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.4

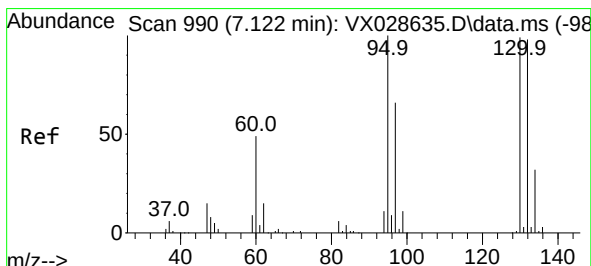
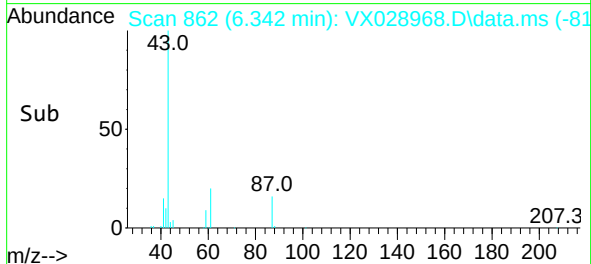
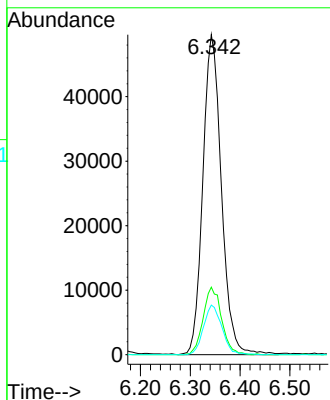
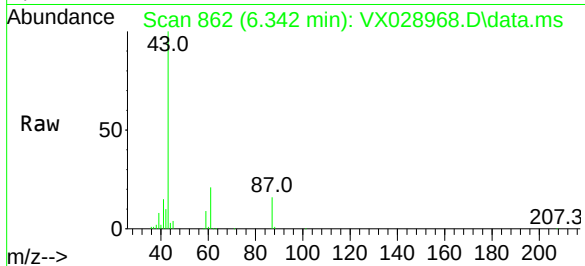




#43
Isopropyl Acetate
Concen: 19.734 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

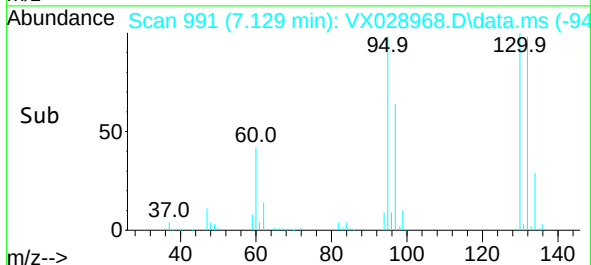
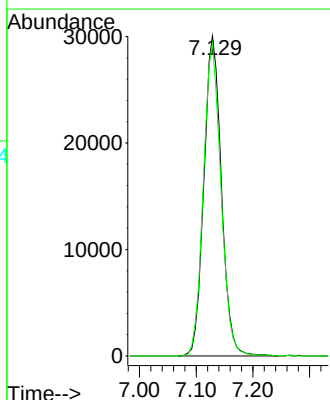
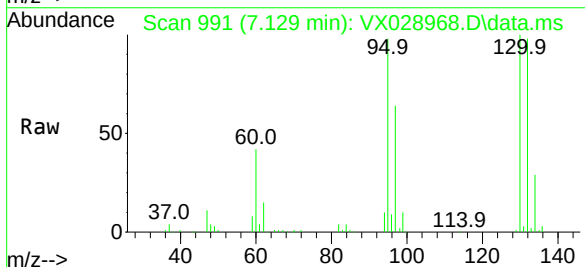
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

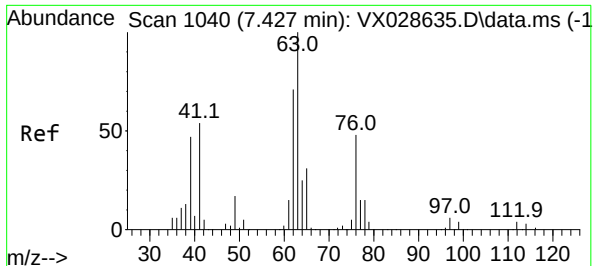
Tgt Ion: 43 Resp: 128397
Ion Ratio Lower Upper
43 100
61 20.9 18.5 27.7
87 15.4 13.0 19.6



#44
Trichloroethene
Concen: 20.759 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

Tgt Ion: 130 Resp: 64426
Ion Ratio Lower Upper
130 100
95 97.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.586 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Instrument :

MSVOA_X

ClientSampleId :

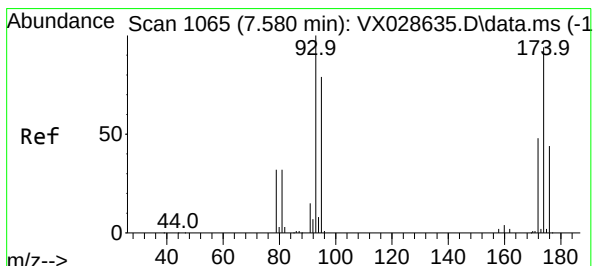
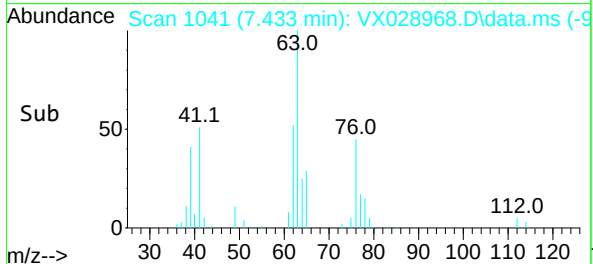
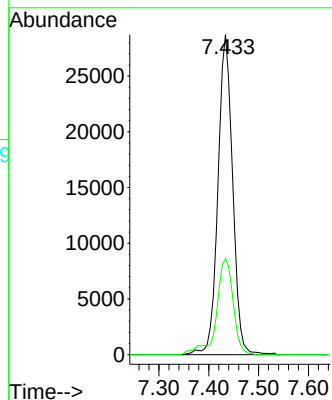
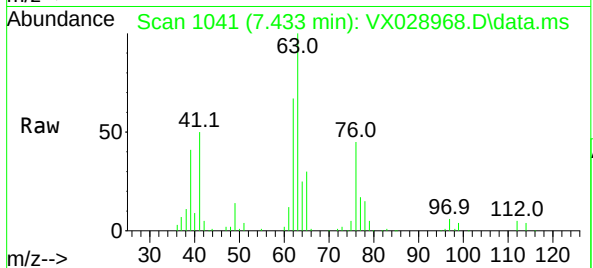
VX0525WBS02

Tgt Ion: 63 Resp: 58775

Ion Ratio Lower Upper

63 100

65 30.0 25.8 38.6



#46

Dibromomethane

Concen: 20.003 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

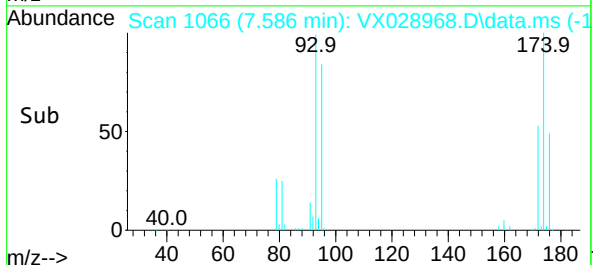
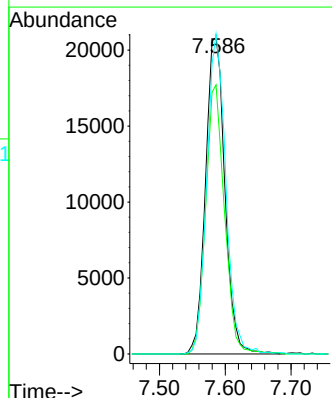
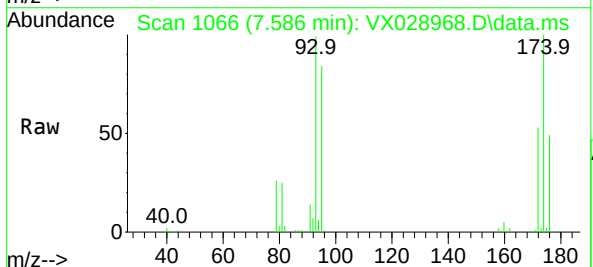
Tgt Ion: 93 Resp: 42650

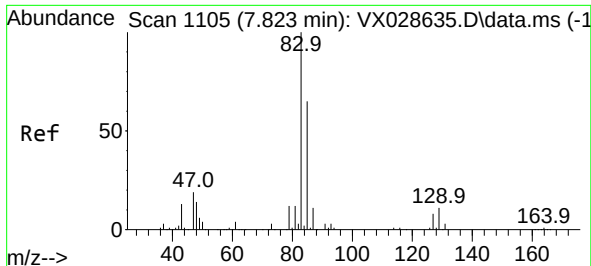
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.6

174 99.8 85.4 128.2

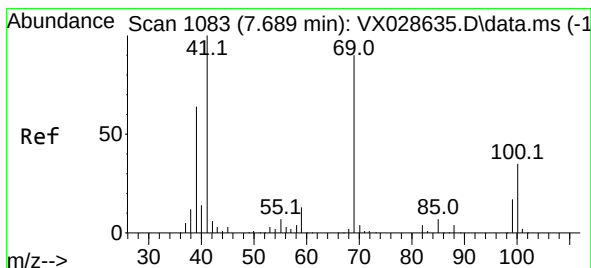
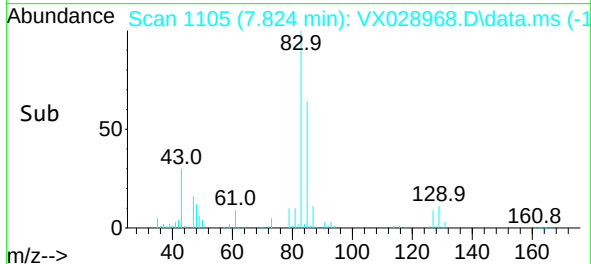
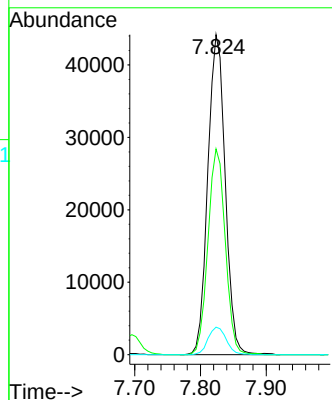
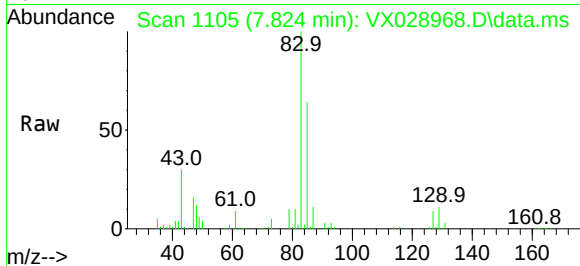




#47
Bromodichloromethane
Concen: 20.578 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

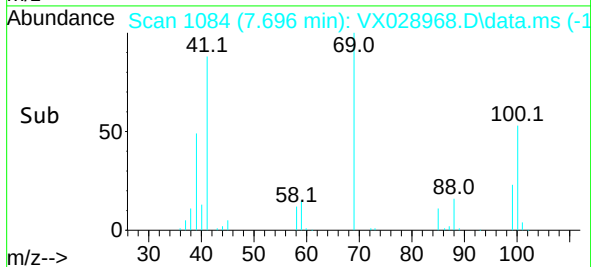
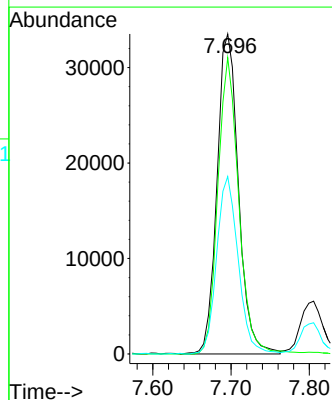
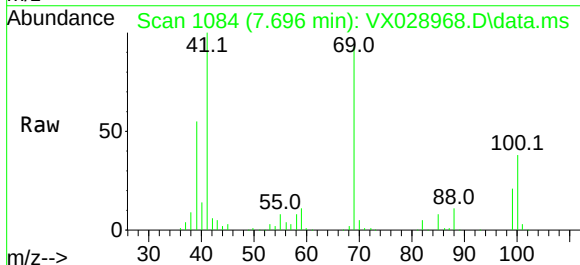
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

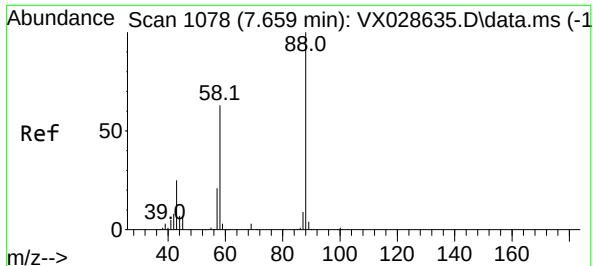
Tgt Ion: 83 Resp: 81458
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.2
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 20.327 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

Tgt Ion: 41 Resp: 63888
Ion Ratio Lower Upper
41 100
69 90.0 82.5 123.7
39 55.6 43.8 65.8





#49

1,4-Dioxane

Concen: 403.357 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS02

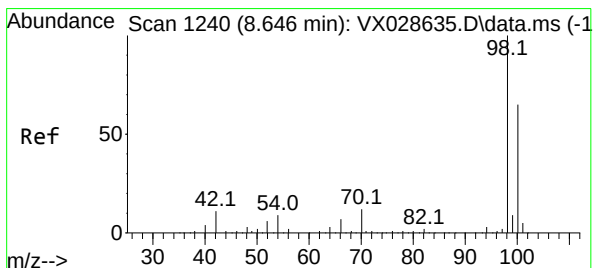
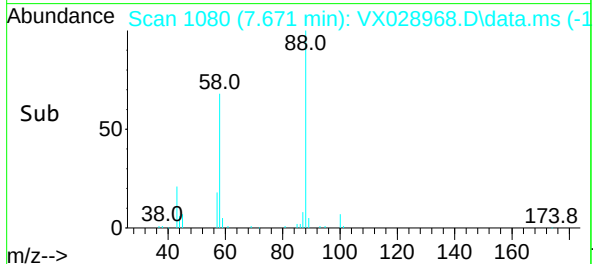
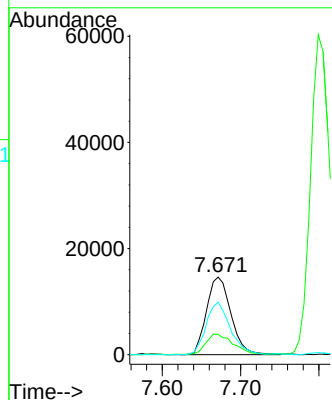
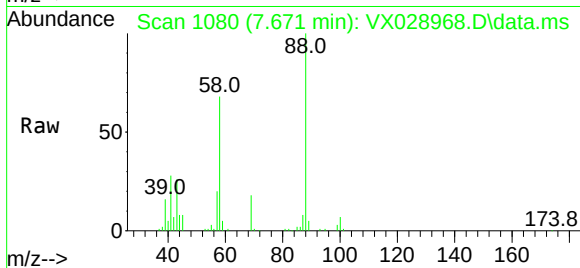
Tgt Ion: 88 Resp: 31671

Ion Ratio Lower Upper

88 100

43 30.6 21.9 32.9

58 67.7 53.7 80.5



#50

Toluene-d8

Concen: 52.476 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028968.D

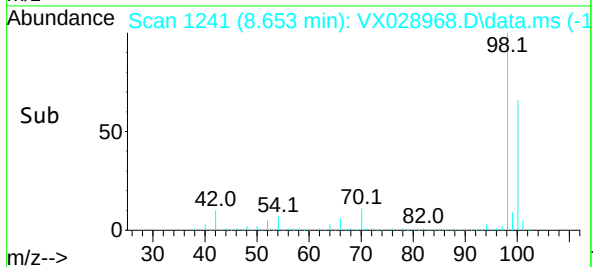
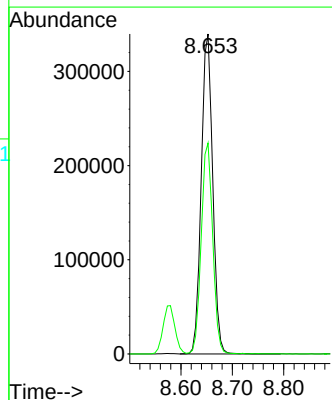
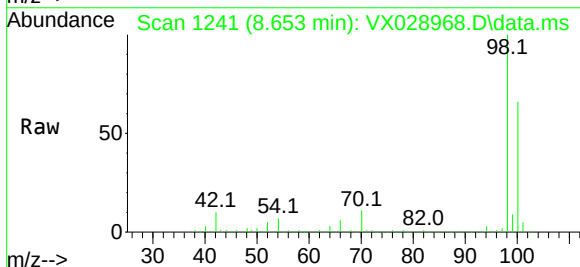
Acq: 25 May 2022 23:12

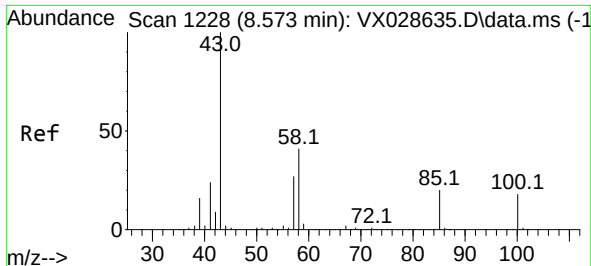
Tgt Ion: 98 Resp: 524485

Ion Ratio Lower Upper

98 100

100 66.2 52.6 78.8

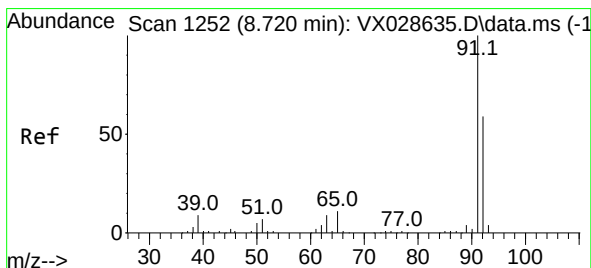
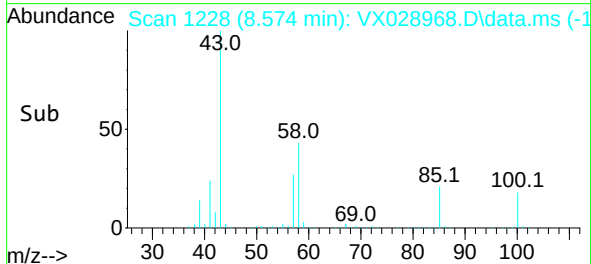
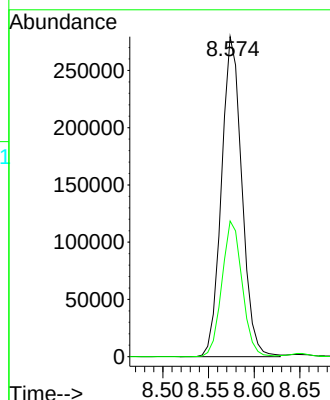
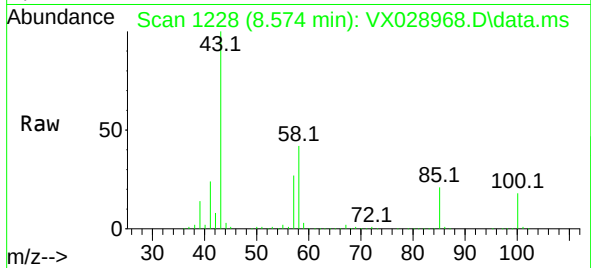




#51
4-Methyl-2-Pentanone
Concen: 101.278 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

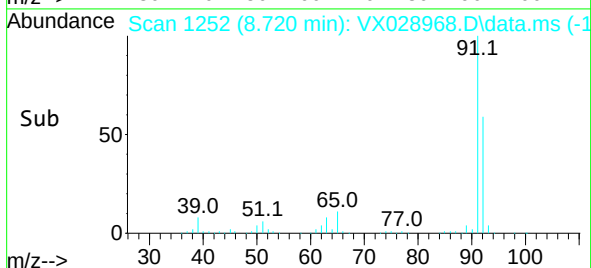
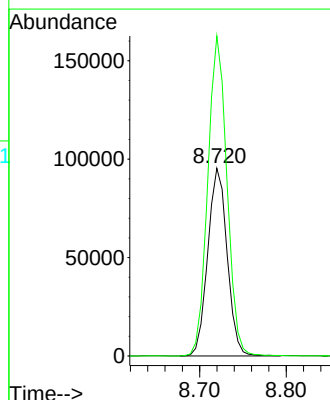
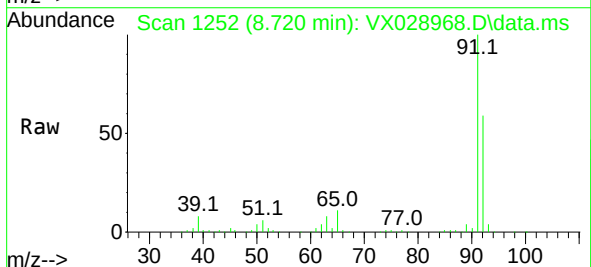
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

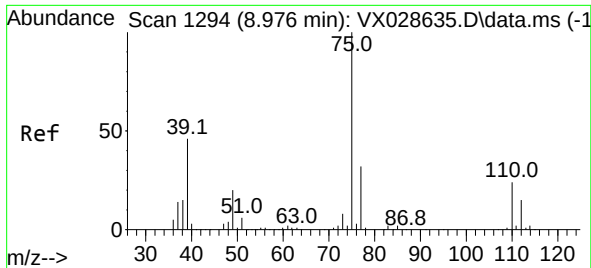
Tgt Ion: 43 Resp: 434040
Ion Ratio Lower Upper
43 100
58 42.2 36.1 54.1



#52
Toluene
Concen: 20.126 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

Tgt Ion: 92 Resp: 148154
Ion Ratio Lower Upper
92 100
91 168.7 137.5 206.3

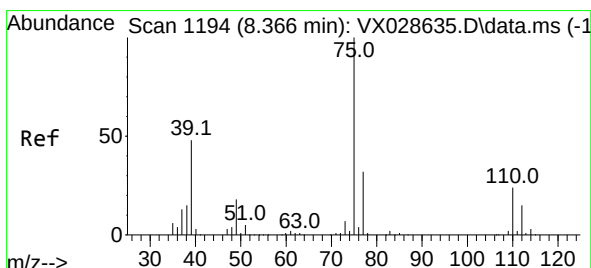
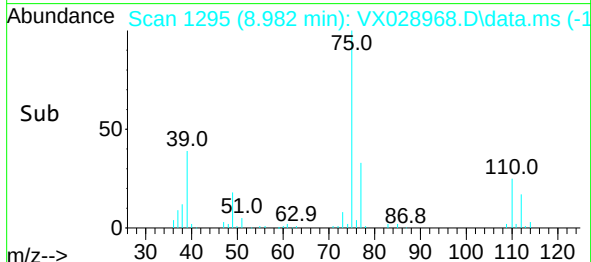
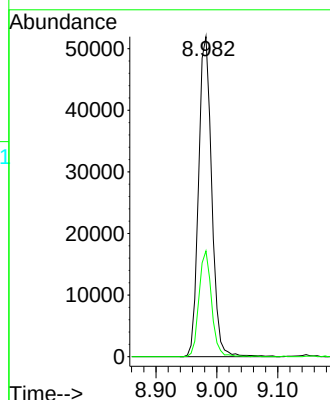
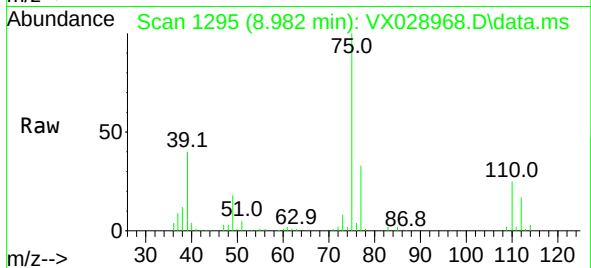




#53
 t-1,3-Dichloropropene
 Concen: 18.101 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX028968.D
 Acq: 25 May 2022 23:12

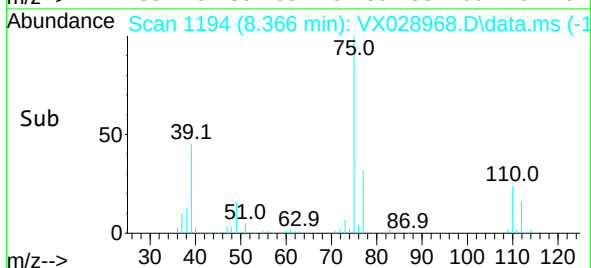
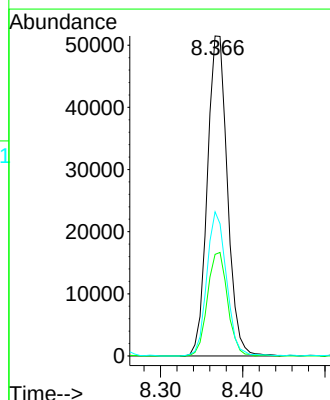
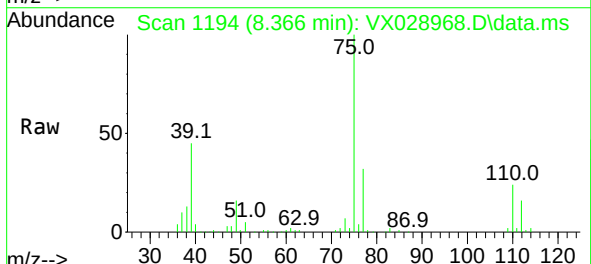
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBS02

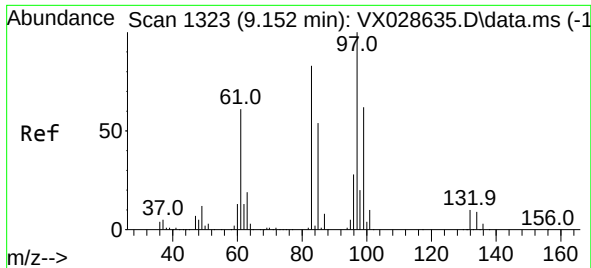
Tgt Ion: 75 Resp: 77549
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.557 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX028968.D
 Acq: 25 May 2022 23:12

Tgt Ion: 75 Resp: 87111
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.8 37.2
 39 45.1 29.6 44.4#

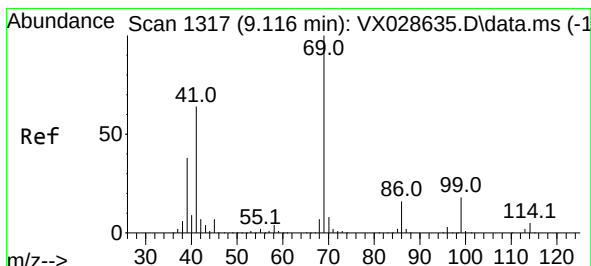
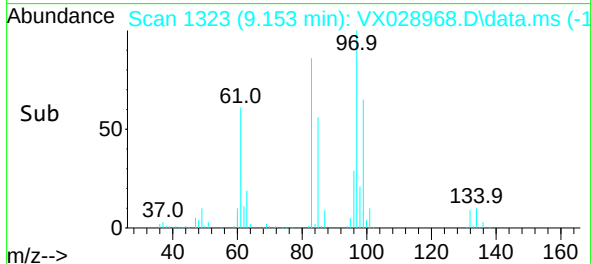
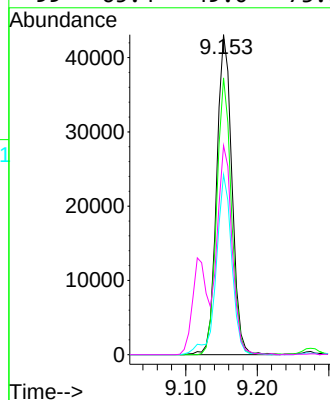
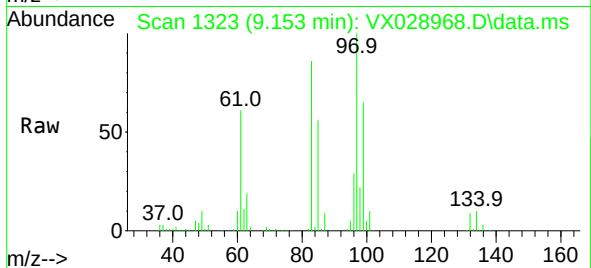




#55
1,1,2-Trichloroethane
Concen: 21.243 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

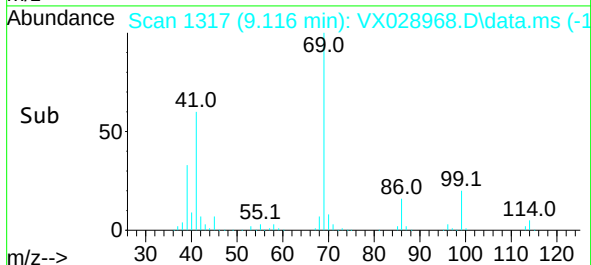
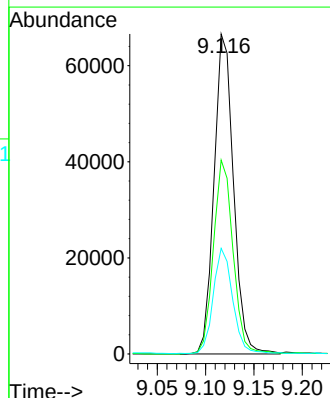
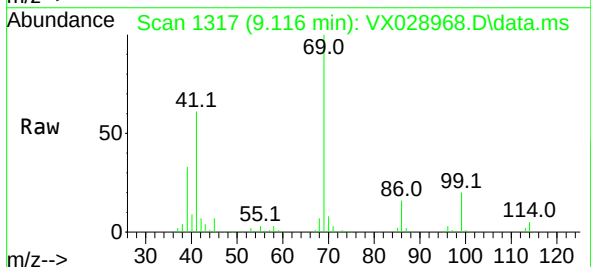
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

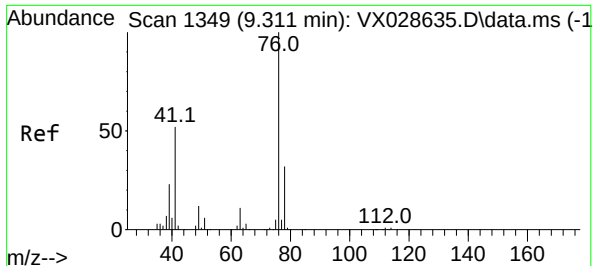
Tgt Ion: 97	Resp: 63764
Ion Ratio	Lower Upper
97 100	
83 86.5	66.2 99.4
85 56.2	42.9 64.3
99 65.4	49.0 73.6



#56
Ethyl methacrylate
Concen: 20.515 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

Tgt Ion: 69	Resp: 93252
Ion Ratio	Lower Upper
69 100	
41 61.2	43.8 65.6
39 33.1	22.2 33.2





#57

1,3-Dichloropropane

Concen: 20.913 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Instrument :

MSVOA_X

ClientSampleId :

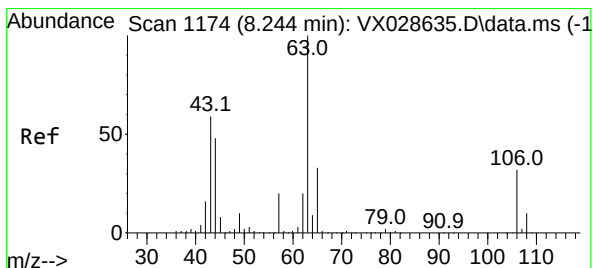
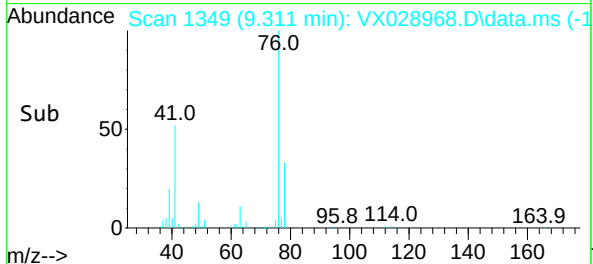
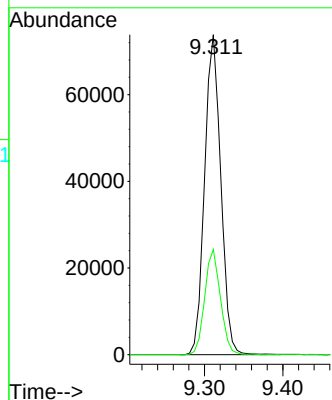
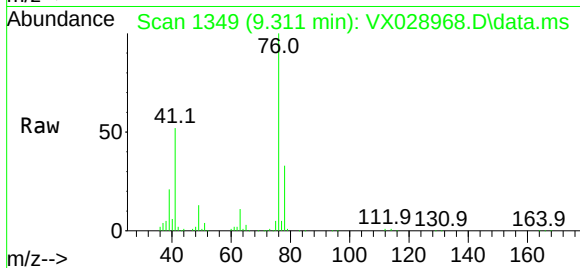
VX0525WBS02

Tgt Ion: 76 Resp: 105878

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 102.379 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028968.D

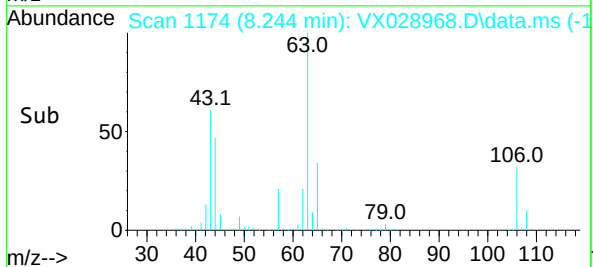
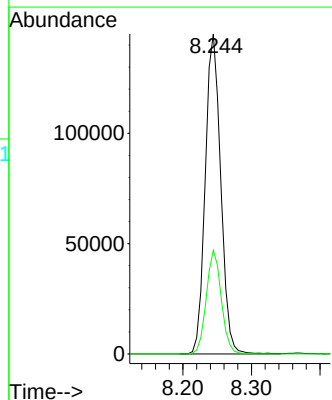
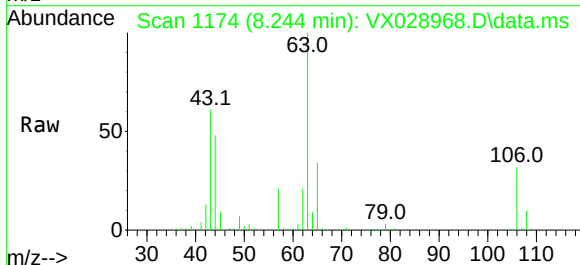
Acq: 25 May 2022 23:12

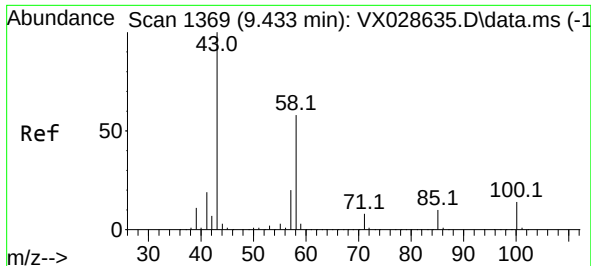
Tgt Ion: 63 Resp: 227841

Ion Ratio Lower Upper

63 100

106 31.4 23.9 35.9





#59

2-Hexanone

Concen: 99.772 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Instrument :

MSVOA_X

ClientSampleId :

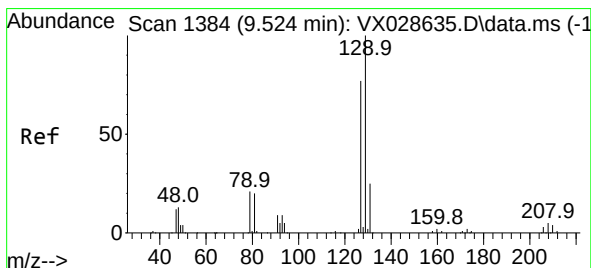
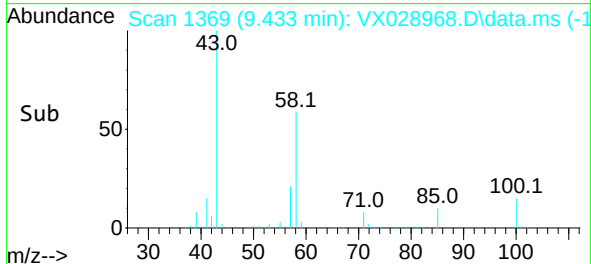
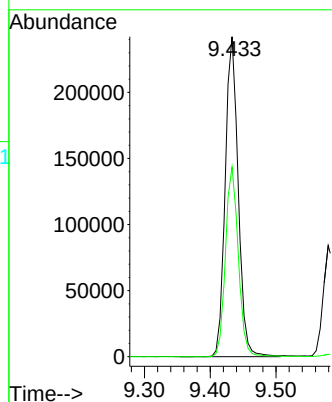
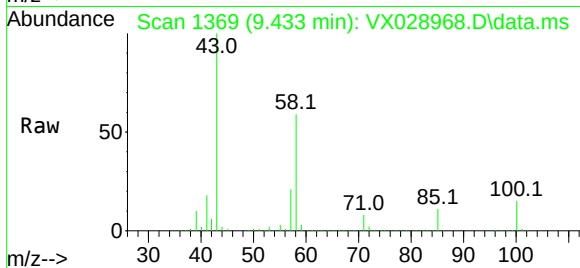
VX0525WBS02

Tgt Ion: 43 Resp: 332204

Ion Ratio Lower Upper

43 100

58 58.9 31.9 95.7



#60

Dibromochloromethane

Concen: 21.043 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028968.D

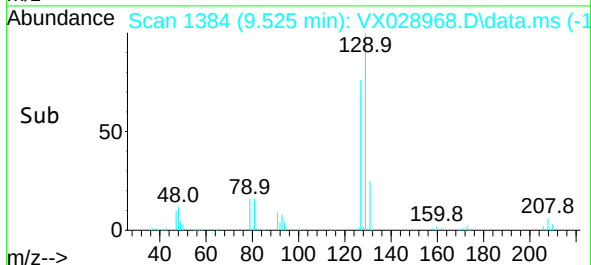
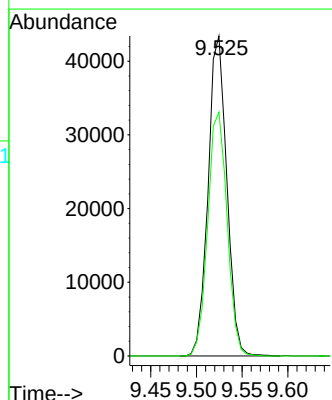
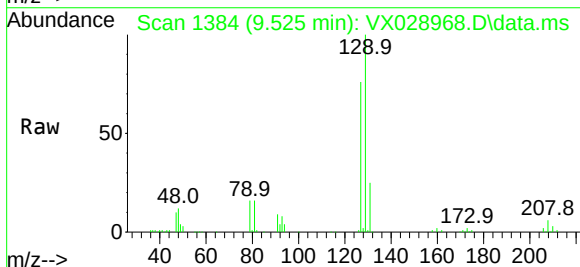
Acq: 25 May 2022 23:12

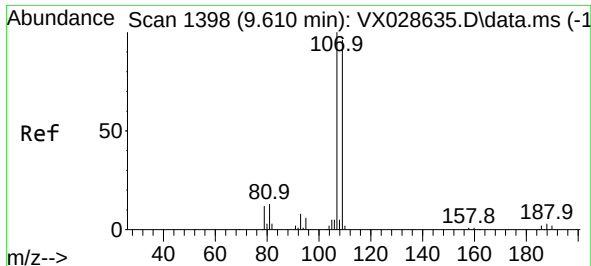
Tgt Ion: 129 Resp: 61603

Ion Ratio Lower Upper

129 100

127 78.9 40.3 120.8

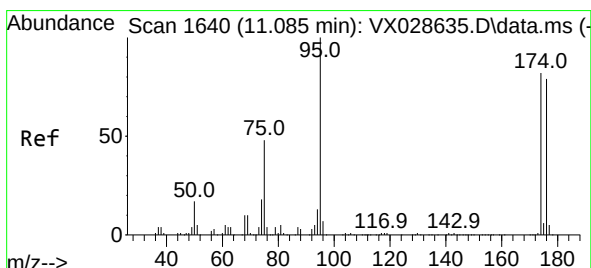
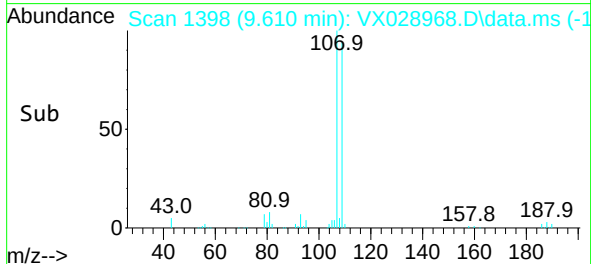
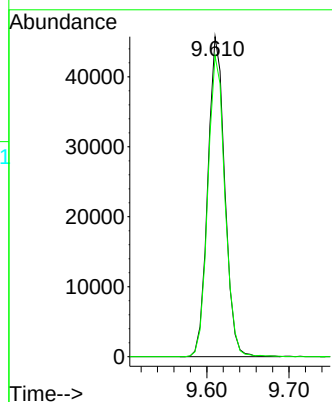
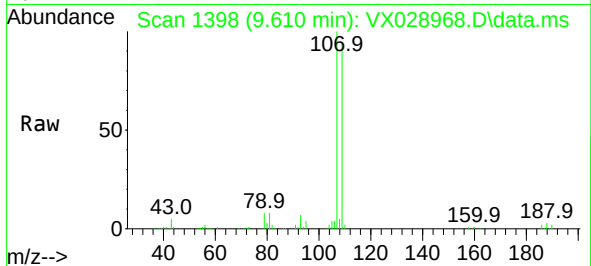




#61
1,2-Dibromoethane
Concen: 20.734 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

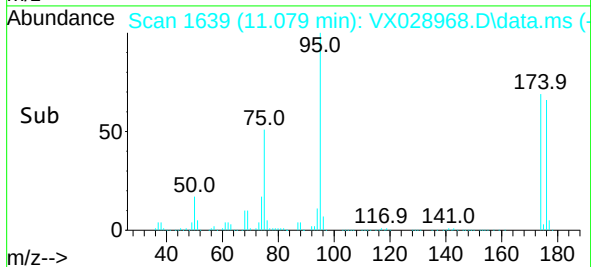
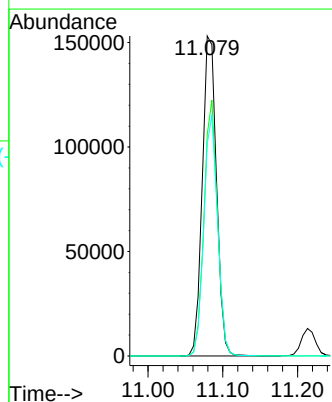
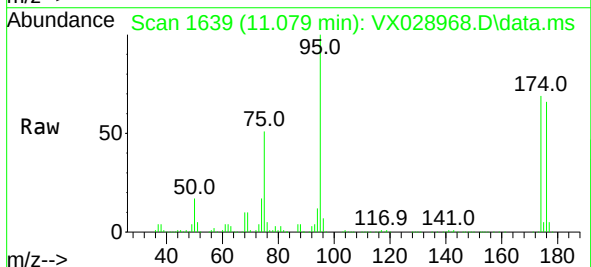
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

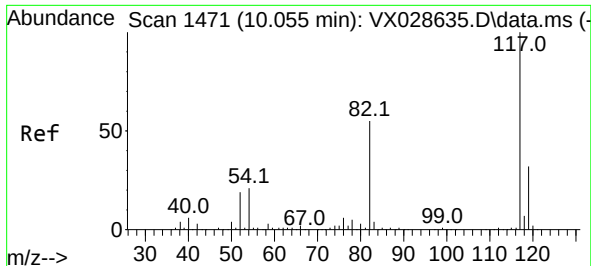
Tgt Ion:107 Resp: 65369
Ion Ratio Lower Upper
107 100
109 95.3 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 54.087 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

Tgt Ion: 95 Resp: 201913
Ion Ratio Lower Upper
95 100
174 75.7 0.0 163.0
176 73.0 0.0 155.0

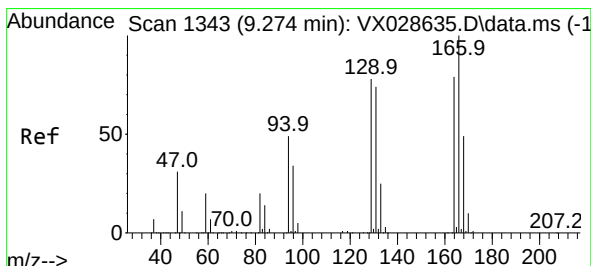
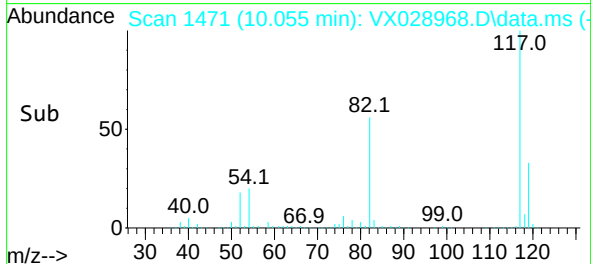
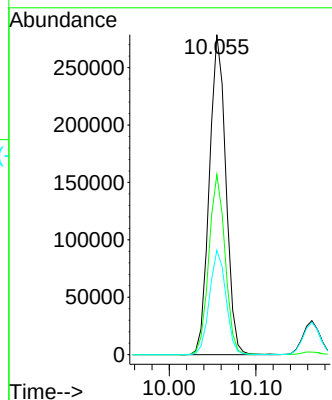
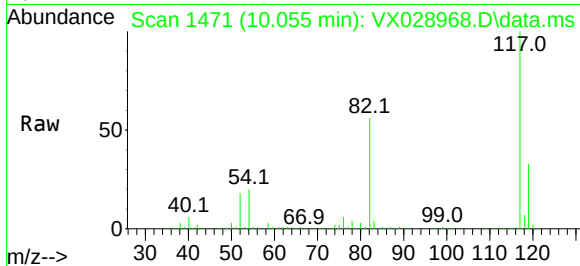




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

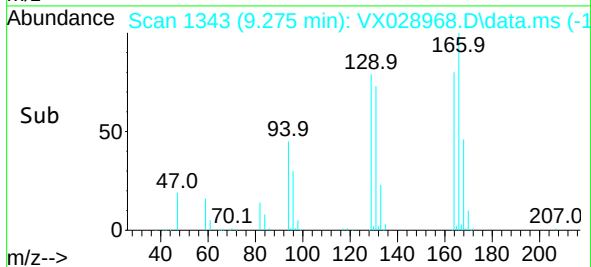
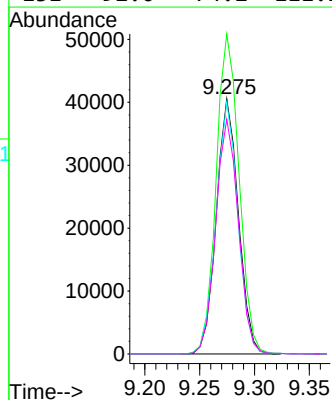
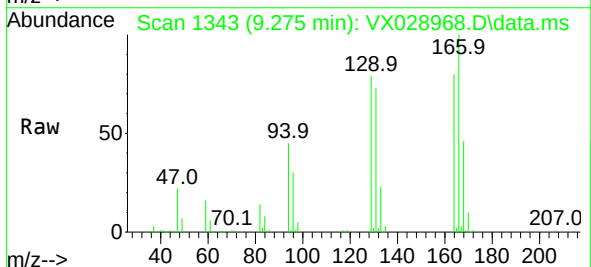
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

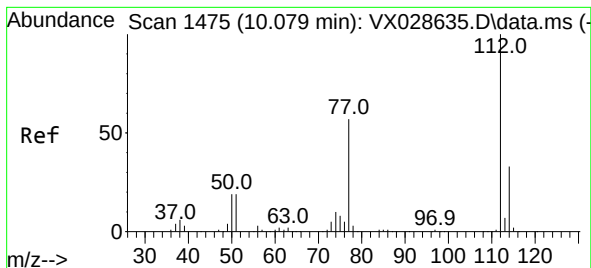
Tgt Ion:117 Resp: 368750
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 32.6 24.8 37.2



#64
Tetrachloroethene
Concen: 20.399 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

Tgt Ion:164 Resp: 56803
Ion Ratio Lower Upper
164 100
166 125.4 101.2 151.8
129 98.6 73.0 109.4
131 92.0 74.2 111.2





#65

Chlorobenzene

Concen: 20.635 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Instrument :

MSVOA_X

ClientSampleId :

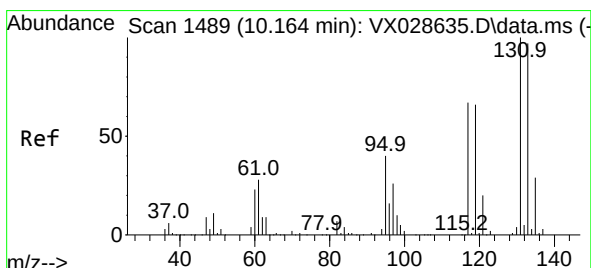
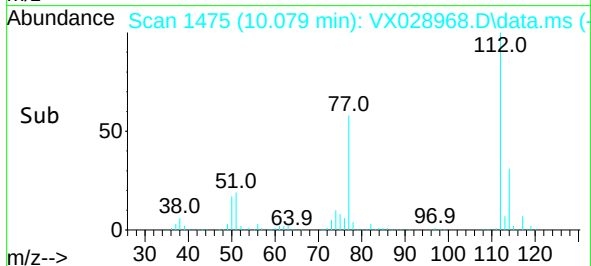
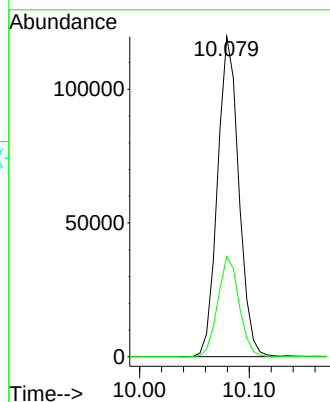
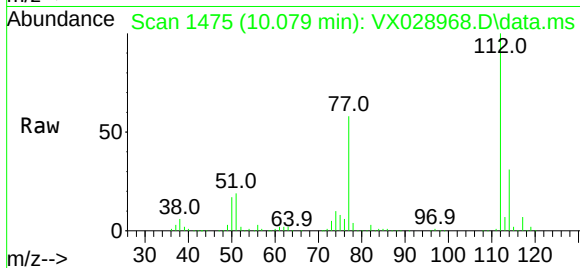
VX0525WBS02

Tgt Ion:112 Resp: 161427

Ion Ratio Lower Upper

112 100

114 31.3 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 22.211 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.001 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

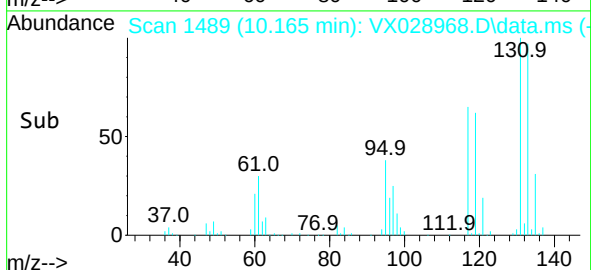
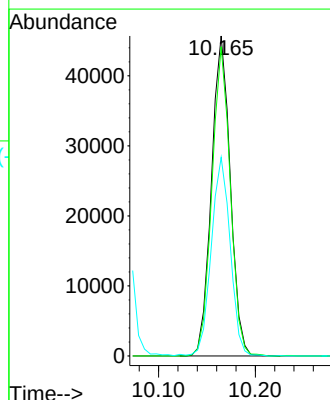
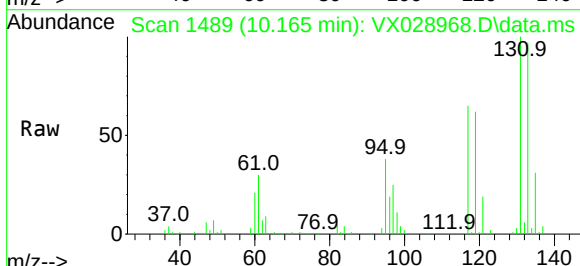
Tgt Ion:131 Resp: 61551

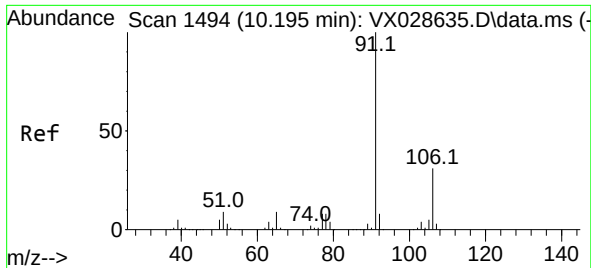
Ion Ratio Lower Upper

131 100

133 94.4 48.3 144.8

119 62.6 32.6 98.0





#67

Ethyl Benzene

Concen: 20.105 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Instrument :

MSVOA_X

ClientSampleId :

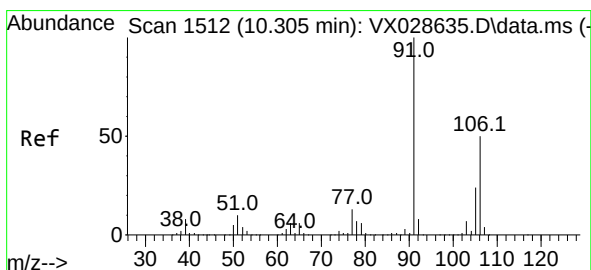
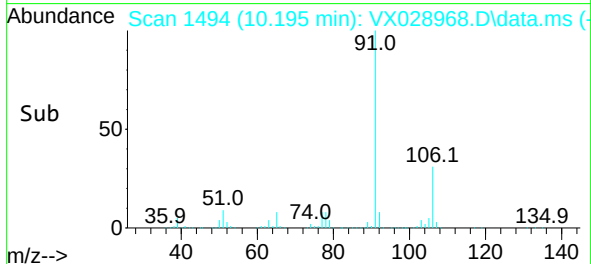
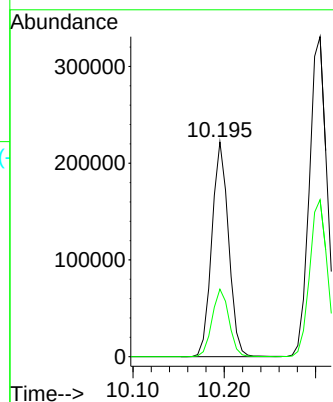
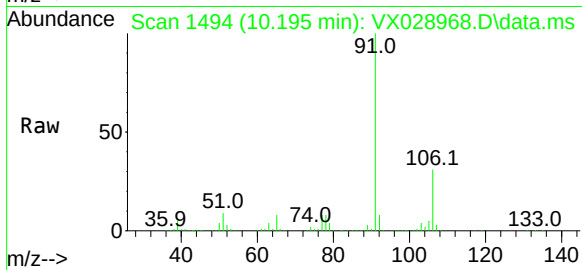
VX0525WBS02

Tgt Ion: 91 Resp: 281898

Ion Ratio Lower Upper

91 100

106 31.4 24.6 36.8



#68

m/p-Xylenes

Concen: 40.296 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028968.D

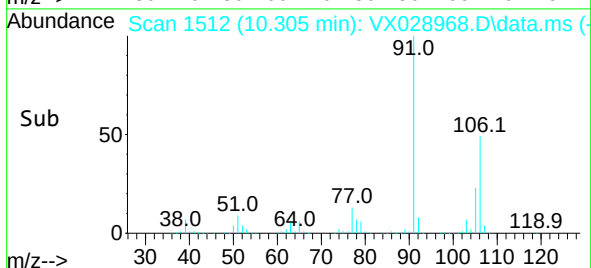
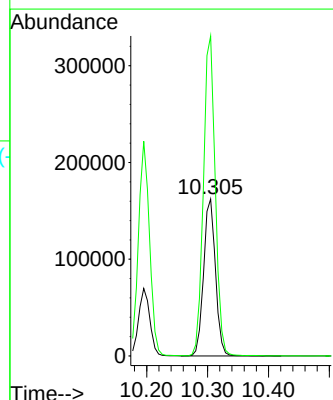
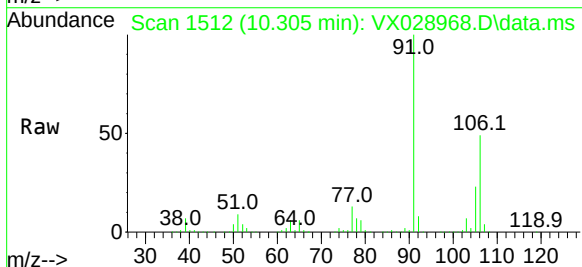
Acq: 25 May 2022 23:12

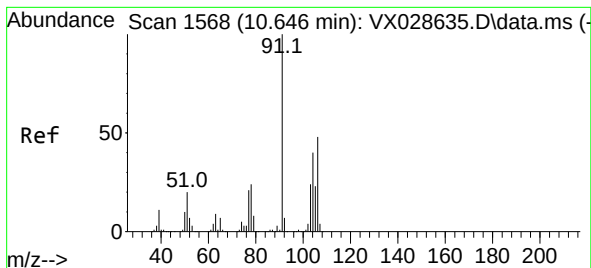
Tgt Ion: 106 Resp: 219975

Ion Ratio Lower Upper

106 100

91 203.1 160.4 240.6





#69

o-Xylene

Concen: 20.435 ug/l

RT: 10.646 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Instrument :

MSVOA_X

ClientSampleId :

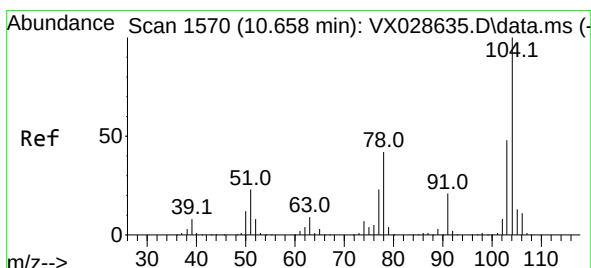
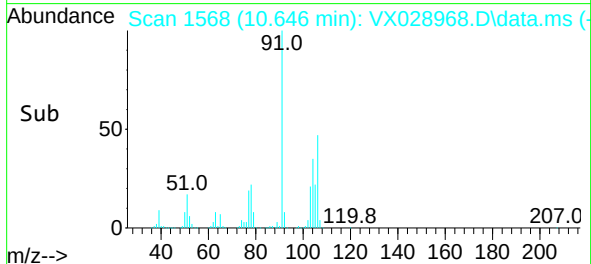
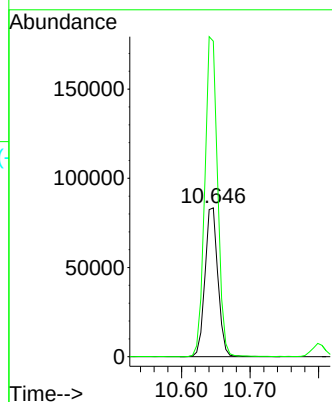
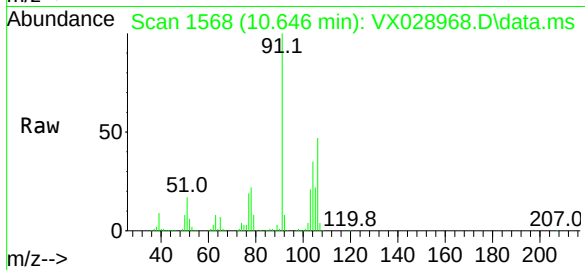
VX0525WBS02

Tgt Ion:106 Resp: 109830

Ion Ratio Lower Upper

106 100

91 213.2 106.1 318.1



#70

Styrene

Concen: 20.743 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.001 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

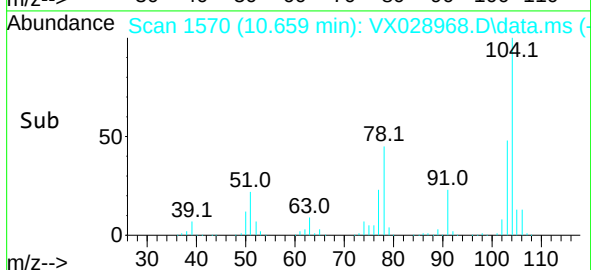
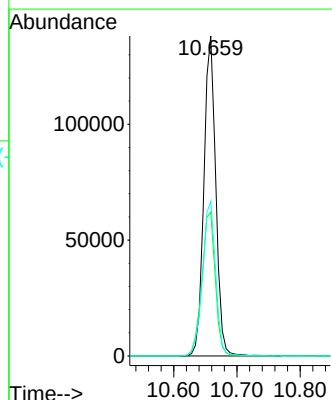
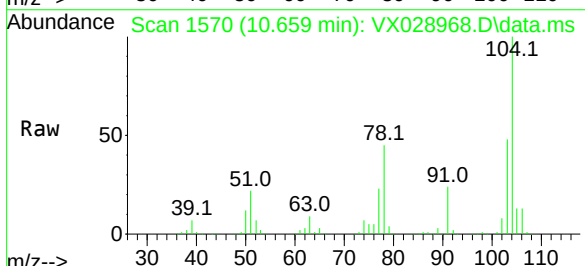
Tgt Ion:104 Resp: 181046

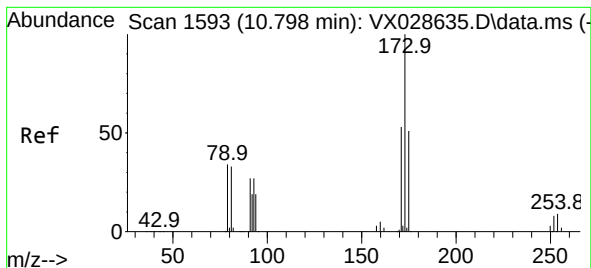
Ion Ratio Lower Upper

104 100

78 50.7 38.6 57.8

103 53.3 43.8 65.8





#71

Bromoform

Concen: 19.952 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS02

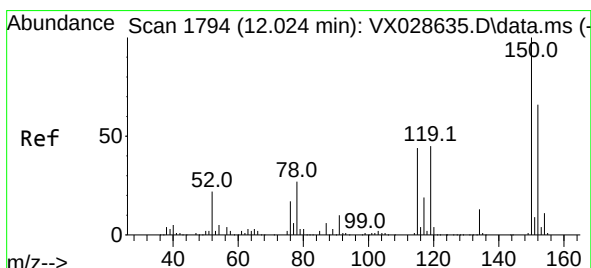
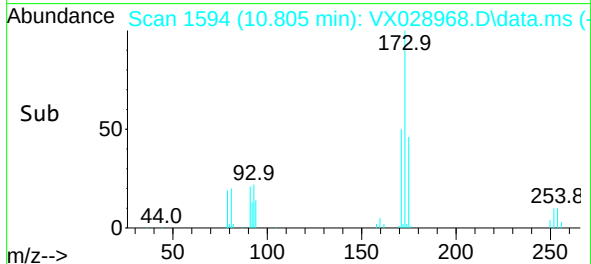
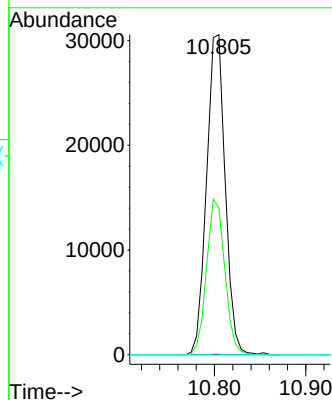
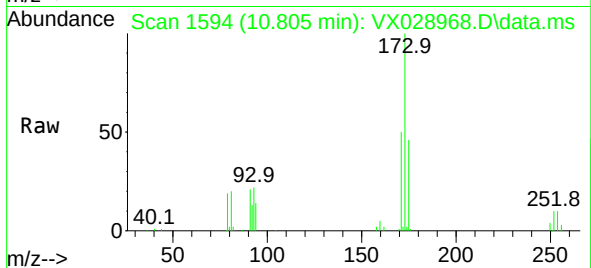
Tgt Ion:173 Resp: 43169

Ion Ratio Lower Upper

173 100

175 47.6 24.1 72.2

254 0.1 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: VX028968.D

Acq: 25 May 2022 23:12

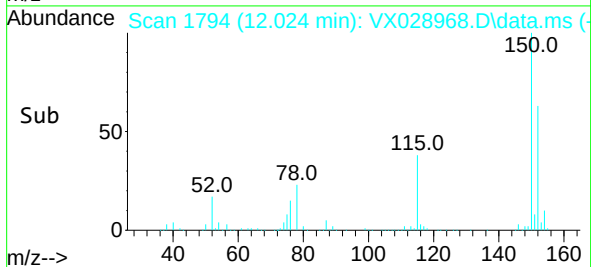
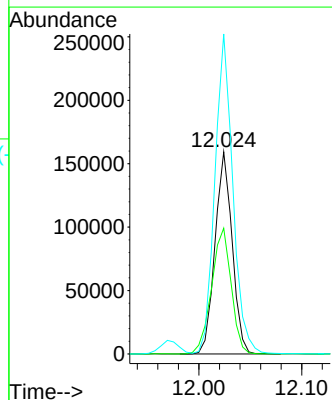
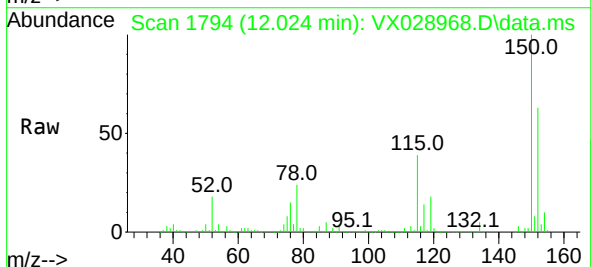
Tgt Ion:152 Resp: 184224

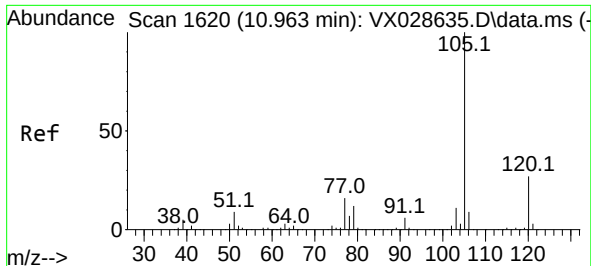
Ion Ratio Lower Upper

152 100

115 71.1 37.5 112.7

150 166.3 0.0 338.2

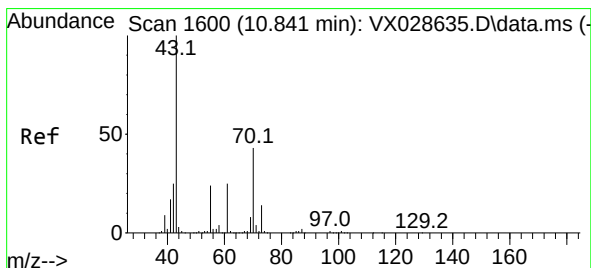
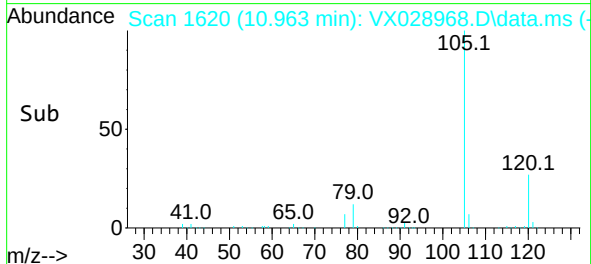
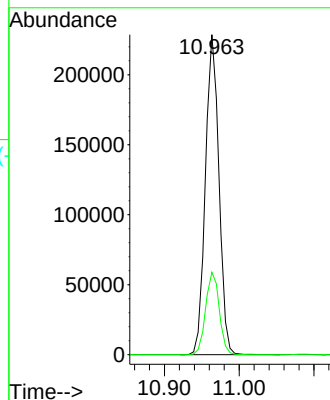
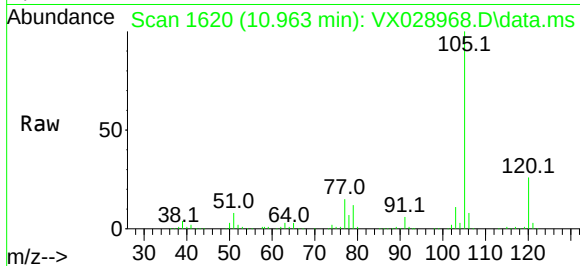




#73
Isopropylbenzene
Concen: 20.557 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

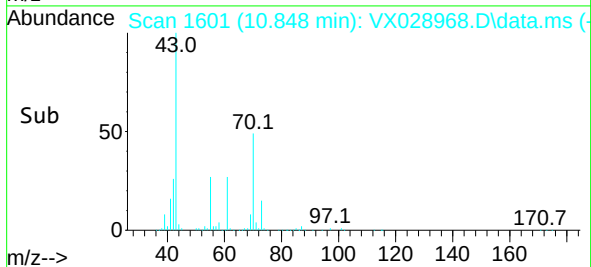
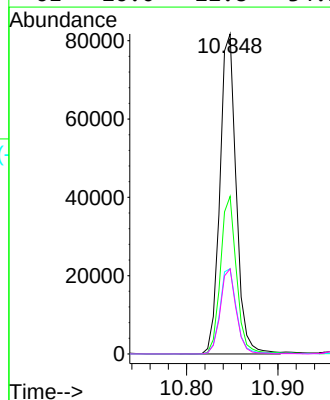
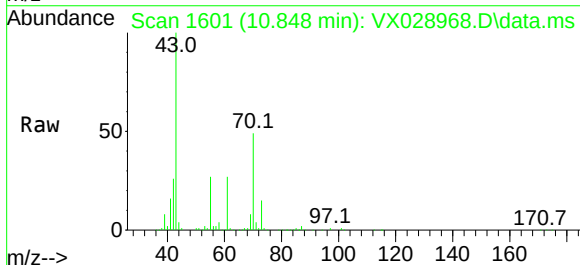
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

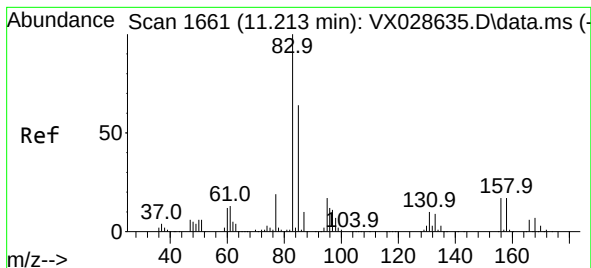
Tgt Ion:105 Resp: 287189
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.5



#74
N-ethyl acetate
Concen: 18.472 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

Tgt Ion: 43 Resp: 101444
Ion Ratio Lower Upper
43 100
70 48.4 42.5 63.7
55 27.4 23.1 34.7
61 26.0 22.8 34.2

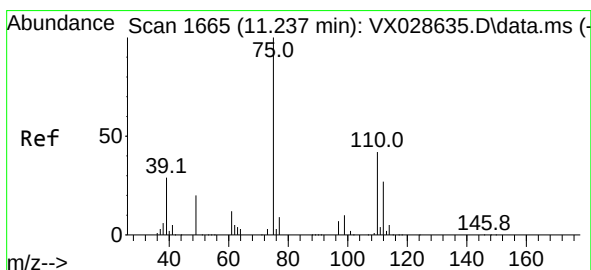
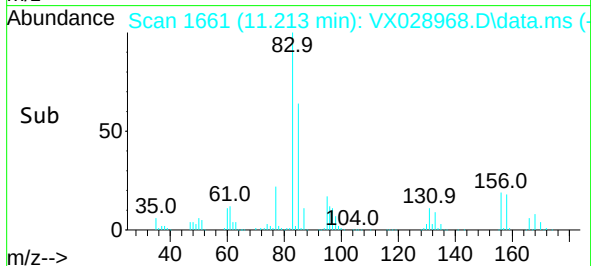
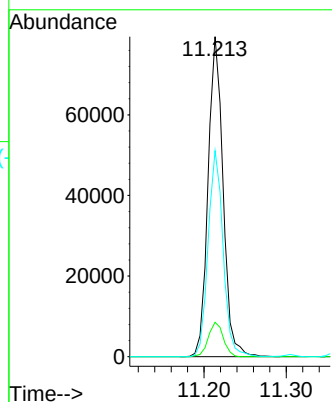
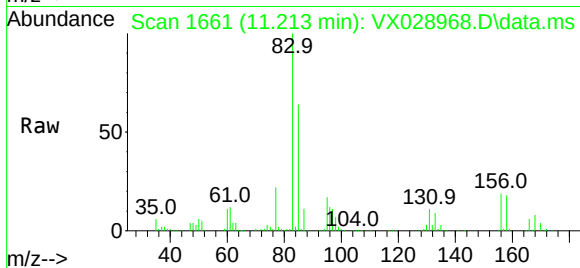




#75
1,1,2,2-Tetrachloroethane
Concen: 20.991 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

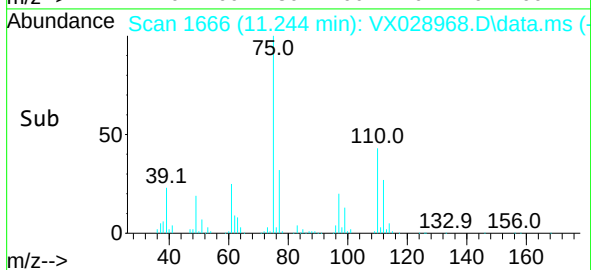
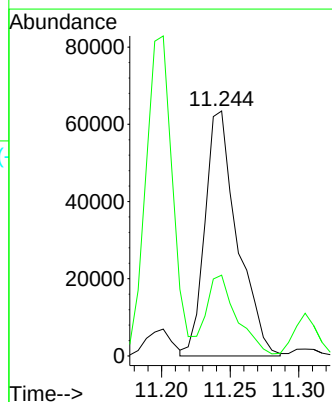
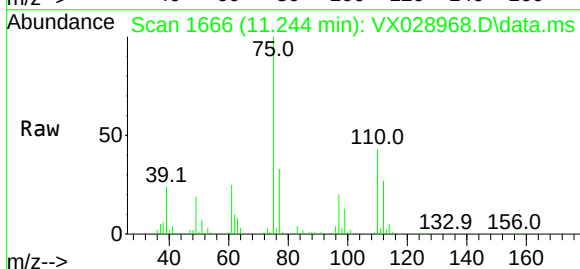
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

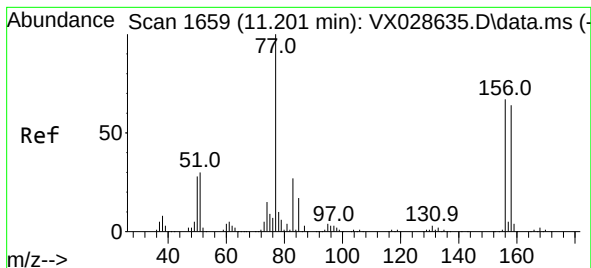
Tgt Ion: 83 Resp: 100604
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.2 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 24.171 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

Tgt Ion: 75 Resp: 104283
Ion Ratio Lower Upper
75 100
77 30.5 19.4 58.2





#77

Bromobenzene

Concen: 20.915 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS02

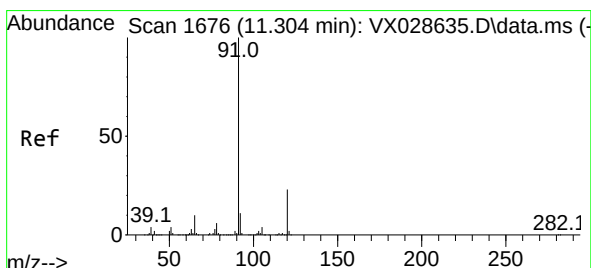
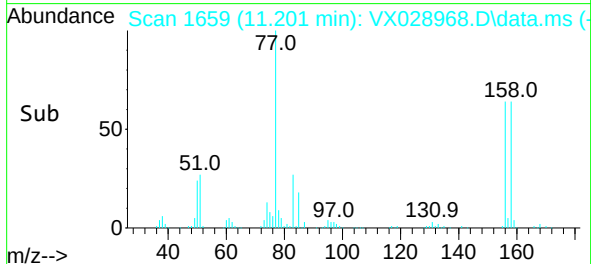
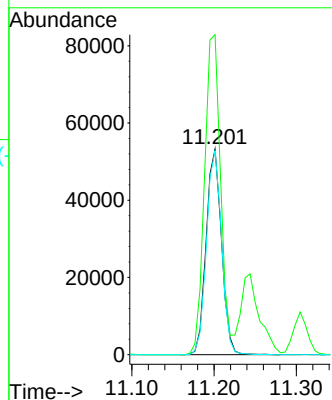
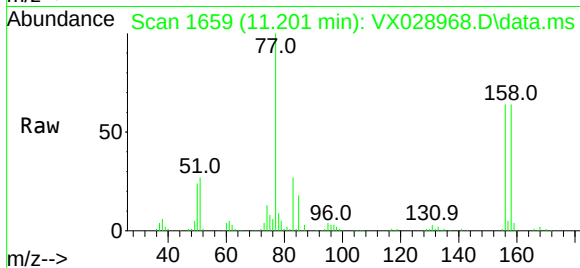
Tgt Ion:156 Resp: 69135

Ion Ratio Lower Upper

156 100

77 161.7 78.5 235.3

158 97.6 50.2 150.7



#78

n-propylbenzene

Concen: 19.950 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX028968.D

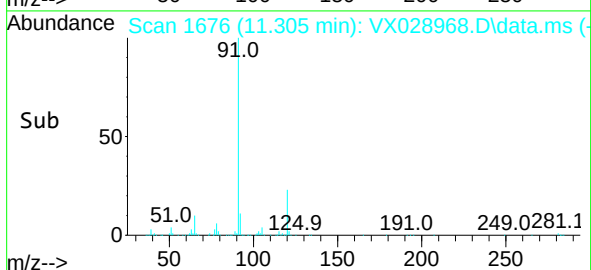
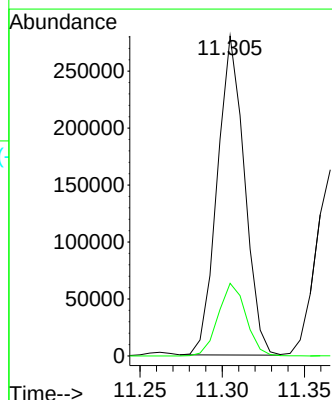
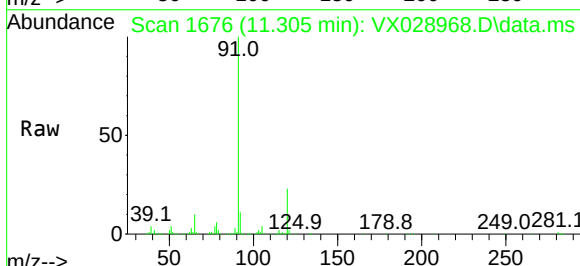
Acq: 25 May 2022 23:12

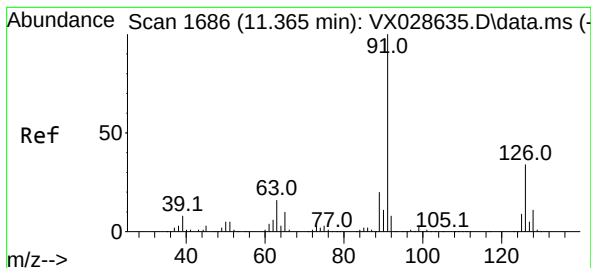
Tgt Ion: 91 Resp: 322400

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 20.427 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Instrument :

MSVOA_X

ClientSampleId :

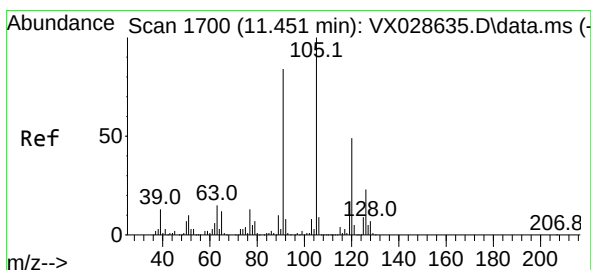
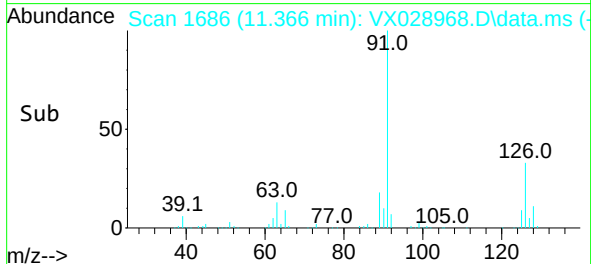
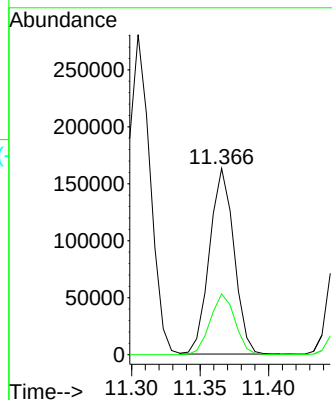
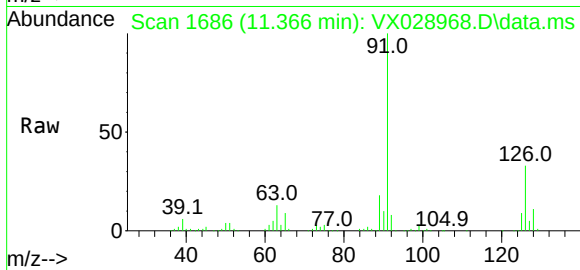
VX0525WBS02

Tgt Ion: 91 Resp: 202321

Ion Ratio Lower Upper

91 100

126 33.2 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 21.013 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028968.D

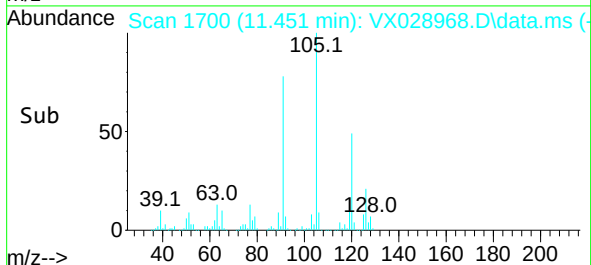
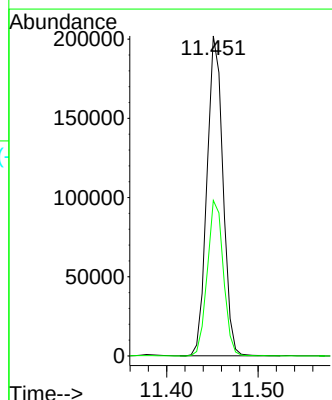
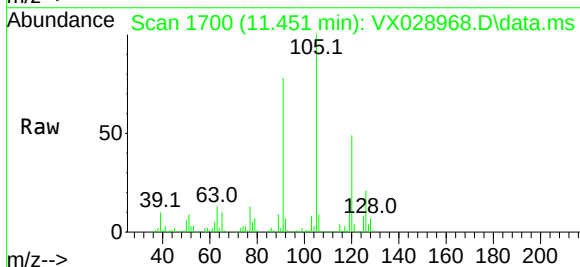
Acq: 25 May 2022 23:12

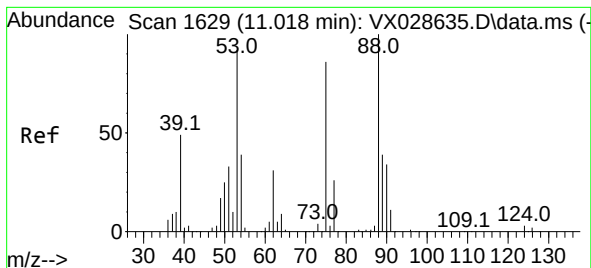
Tgt Ion: 105 Resp: 244614

Ion Ratio Lower Upper

105 100

120 49.0 24.3 72.9

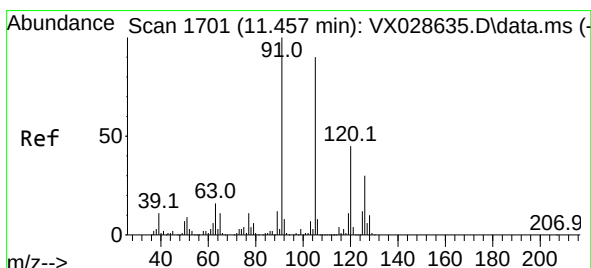
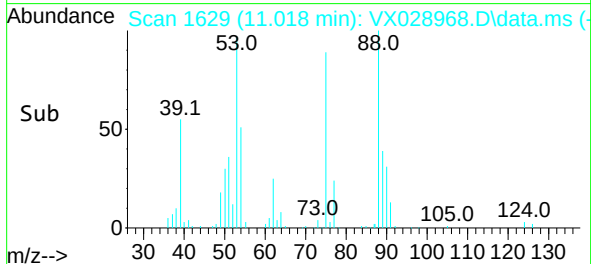
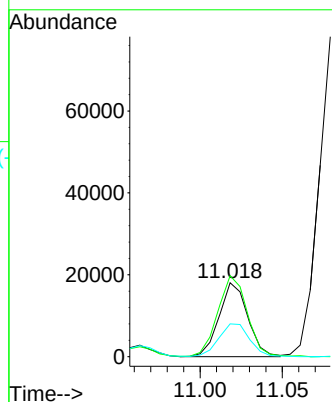
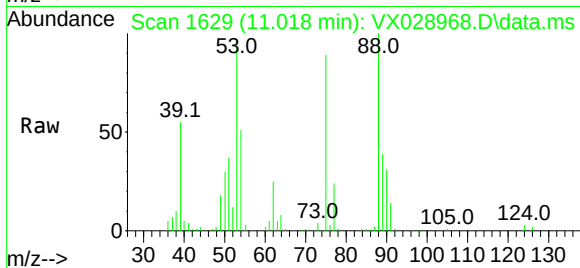




#81
trans-1,4-Dichloro-2-butene
Concen: 17.835 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

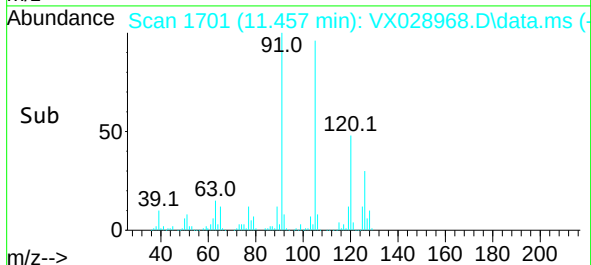
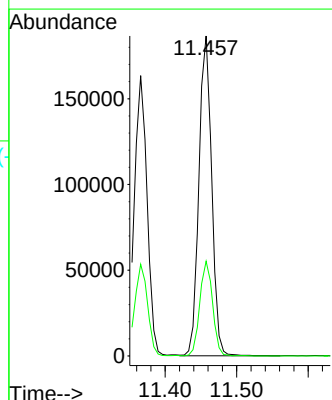
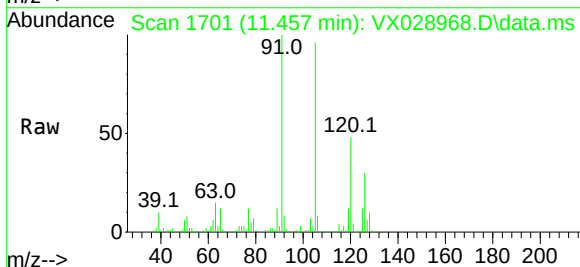
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

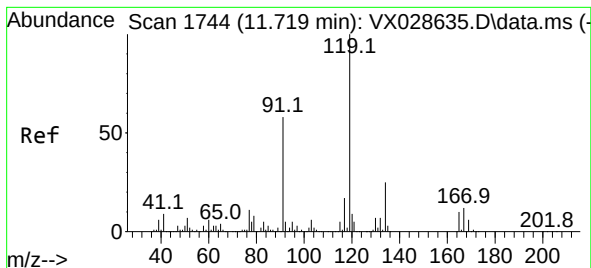
Tgt Ion: 75 Resp: 21890
Ion Ratio Lower Upper
75 100
53 112.5 69.0 103.4#
89 48.0 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.157 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

Tgt Ion: 91 Resp: 230804
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





#83

tert-Butylbenzene

Concen: 21.588 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS02

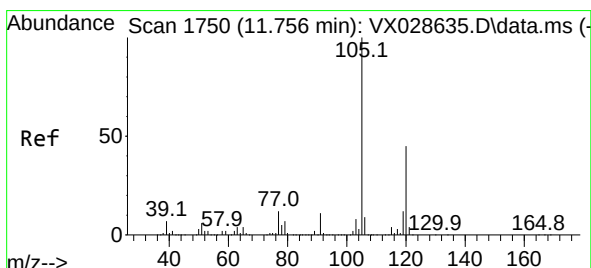
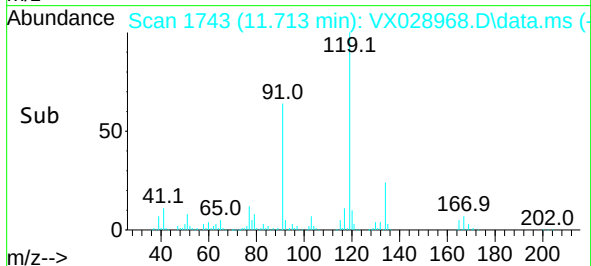
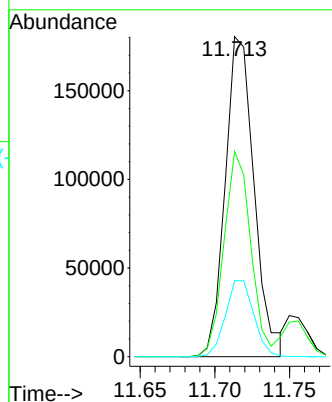
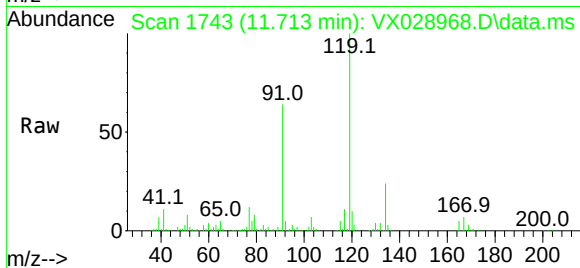
Tgt Ion:119 Resp: 243312

Ion Ratio Lower Upper

119 100

91 59.3 26.9 80.6

134 23.3 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 20.857 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028968.D

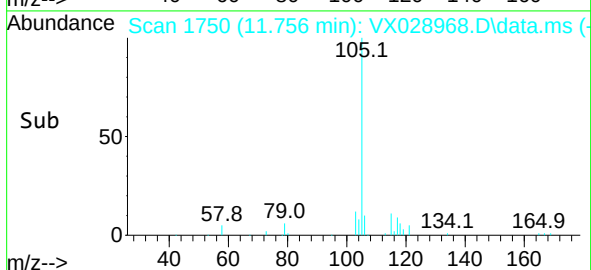
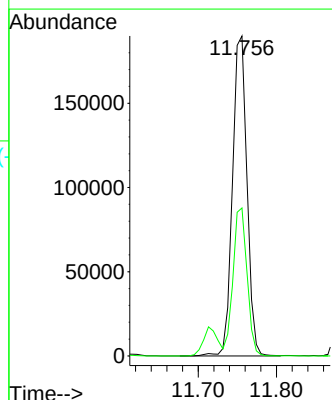
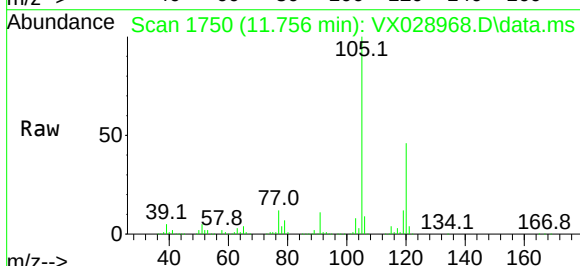
Acq: 25 May 2022 23:12

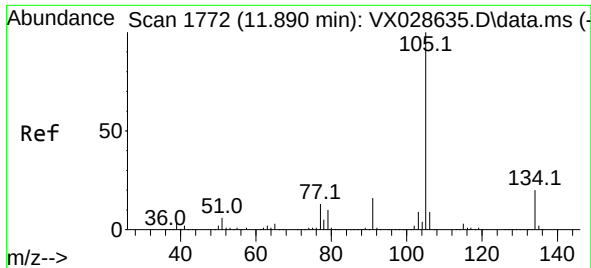
Tgt Ion:105 Resp: 243471

Ion Ratio Lower Upper

105 100

120 44.8 22.6 67.8

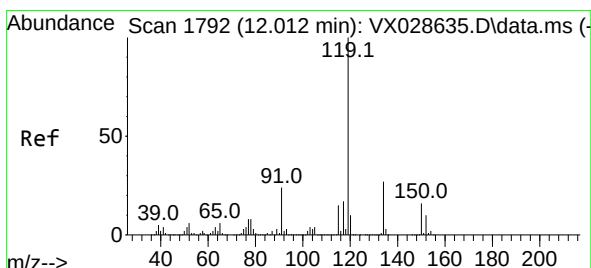
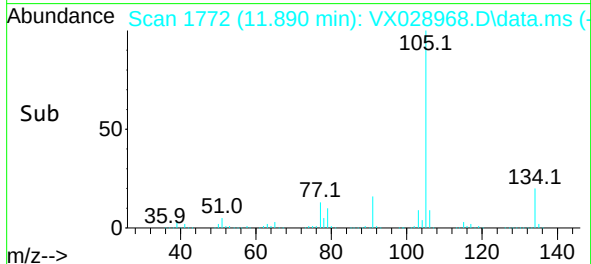
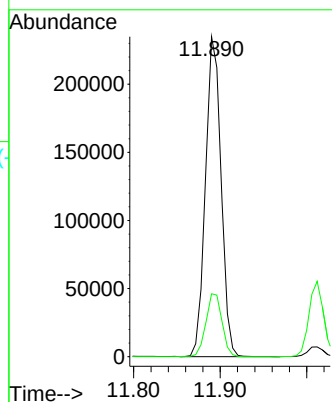
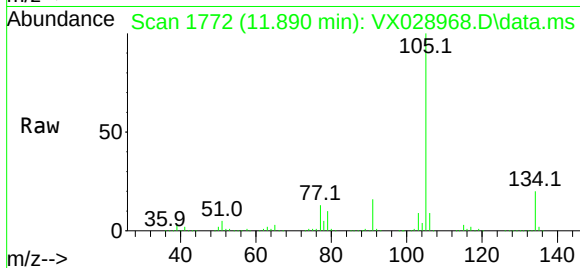




#85
 sec-Butylbenzene
 Concen: 21.181 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028968.D
 Acq: 25 May 2022 23:12

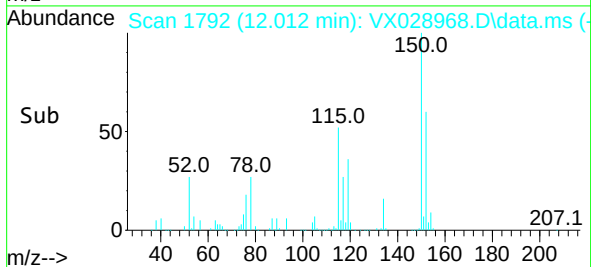
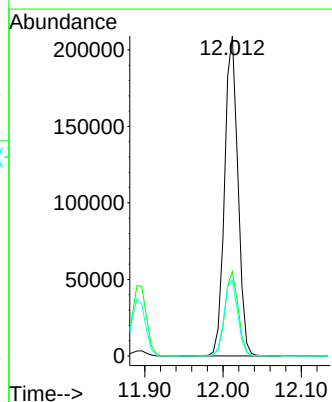
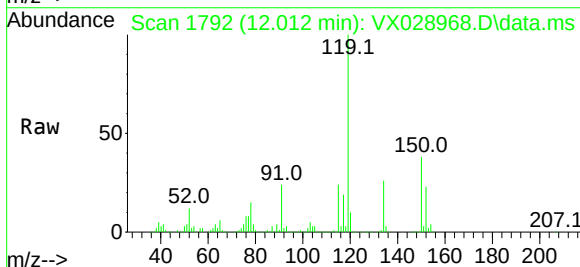
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBS02

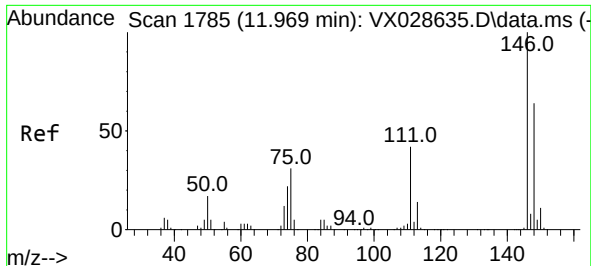
Tgt Ion:105 Resp: 294476
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.279 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028968.D
 Acq: 25 May 2022 23:12

Tgt Ion:119 Resp: 248246
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.4 11.3 33.9

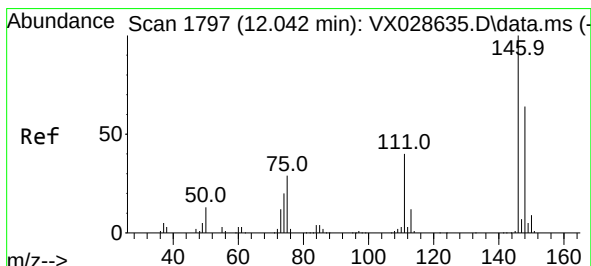
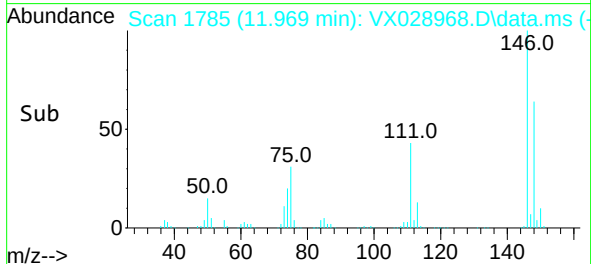
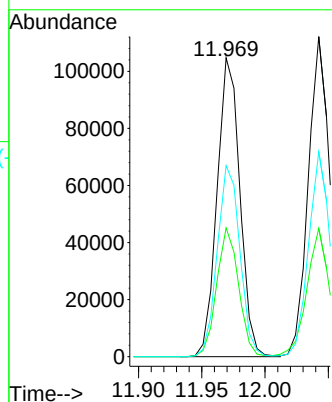
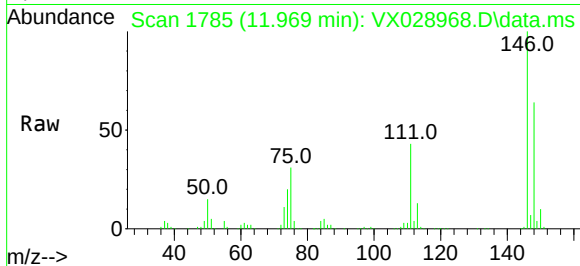




#87
1,3-Dichlorobenzene
Concen: 20.208 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

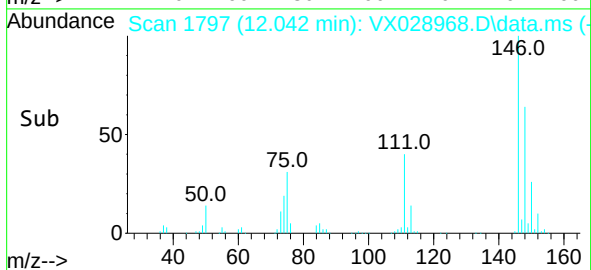
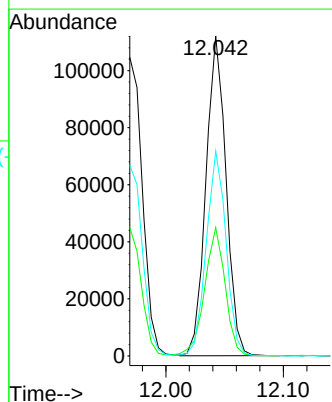
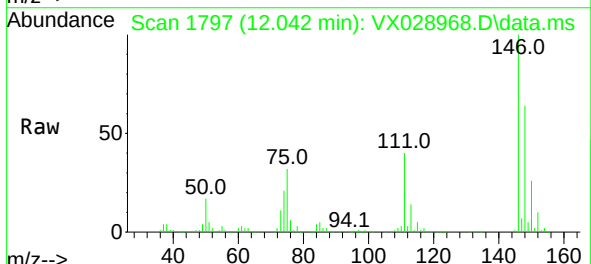
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

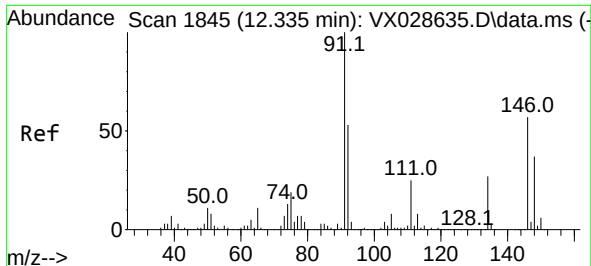
Tgt Ion:146 Resp: 131023
Ion Ratio Lower Upper
146 100
111 41.5 19.7 59.1
148 63.5 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 19.789 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

Tgt Ion:146 Resp: 133085
Ion Ratio Lower Upper
146 100
111 41.2 19.2 57.6
148 63.7 32.3 96.9





#89

n-Butylbenzene

Concen: 19.834 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS02

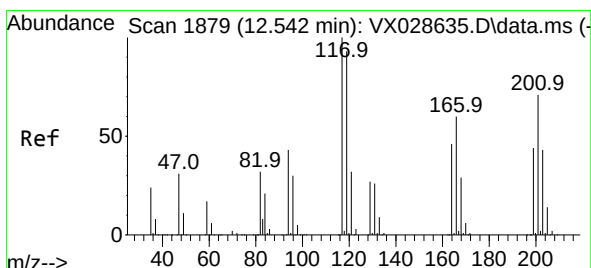
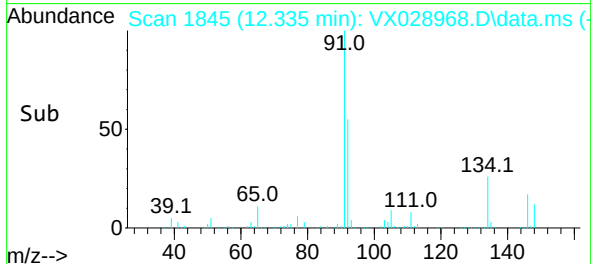
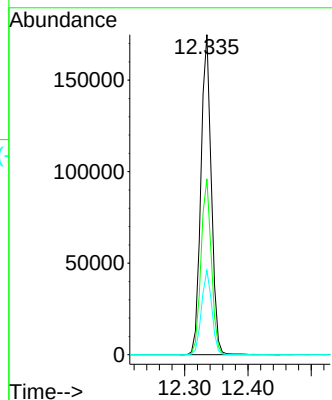
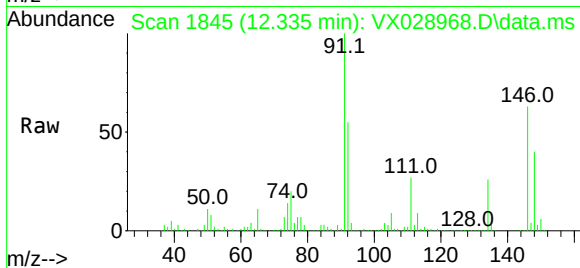
Tgt Ion: 91 Resp: 200488

Ion Ratio Lower Upper

91 100

92 54.5 27.8 83.3

134 26.1 13.3 39.8



#90

Hexachloroethane

Concen: 19.619 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028968.D

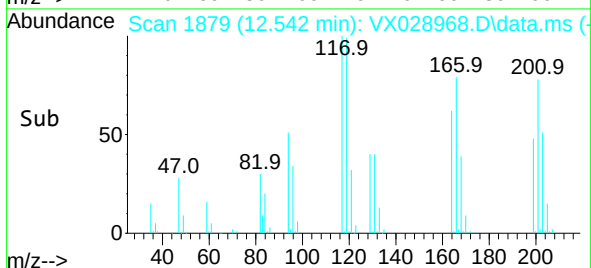
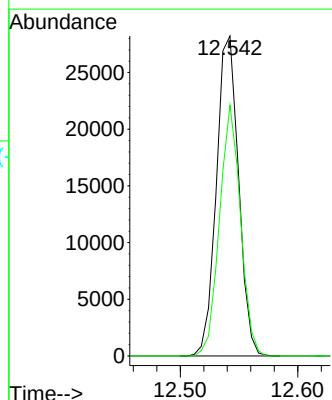
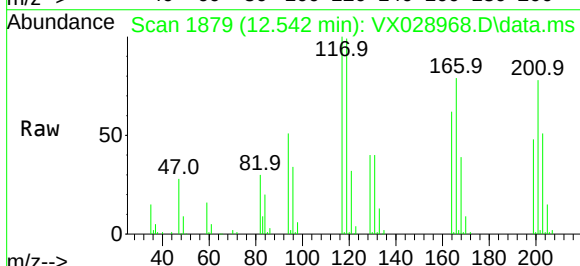
Acq: 25 May 2022 23:12

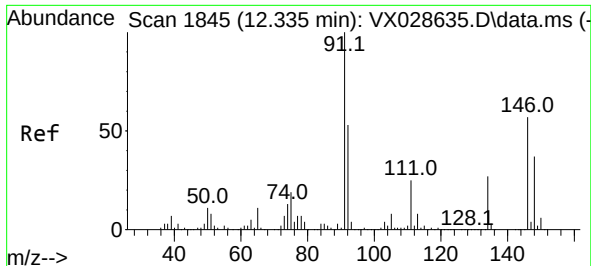
Tgt Ion: 117 Resp: 37013

Ion Ratio Lower Upper

117 100

201 74.2 39.5 118.5

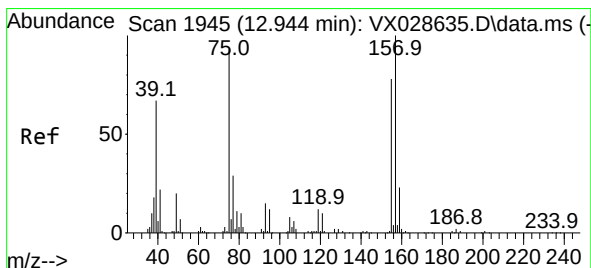
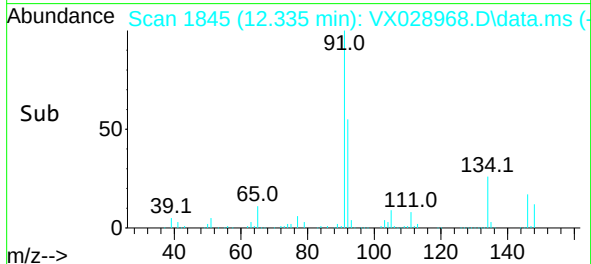
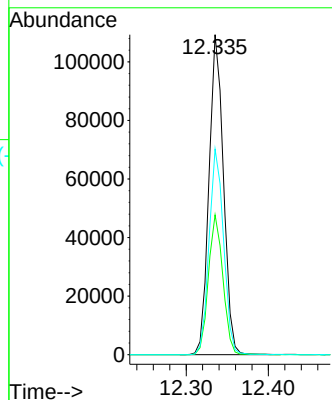
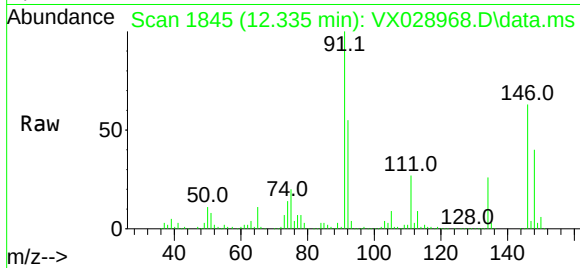




#91
1,2-Dichlorobenzene
Concen: 20.980 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

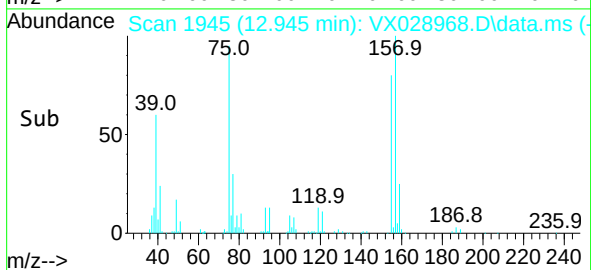
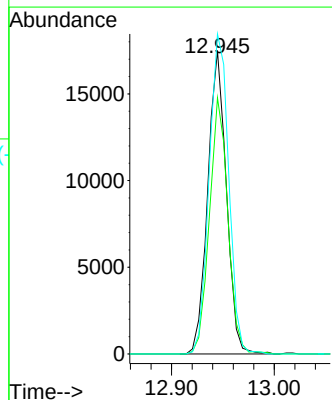
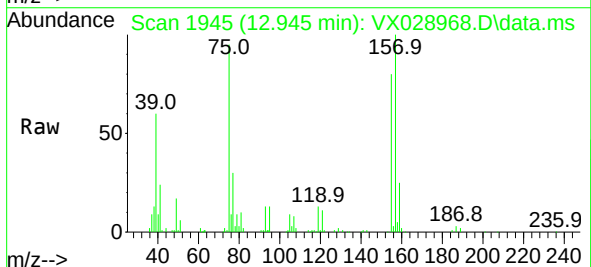
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

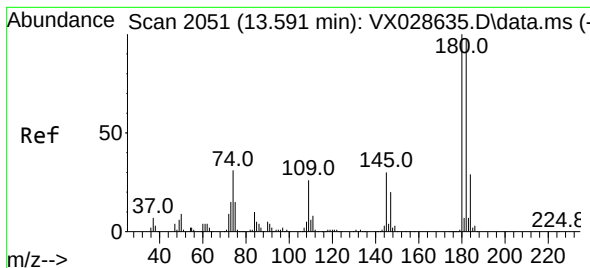
Tgt Ion:146 Resp: 133629
Ion Ratio Lower Upper
146 100
111 43.7 21.0 63.0
148 64.5 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.492 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028968.D
Acq: 25 May 2022 23:12

Tgt Ion: 75 Resp: 21995
Ion Ratio Lower Upper
75 100
155 83.6 47.0 141.2
157 111.1 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 22.184 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS02

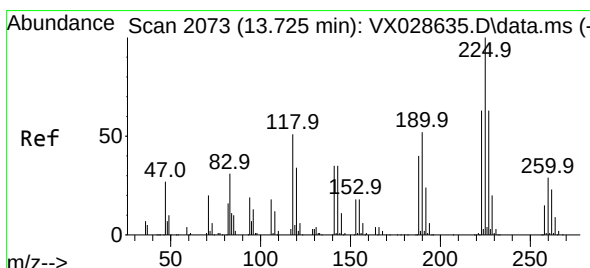
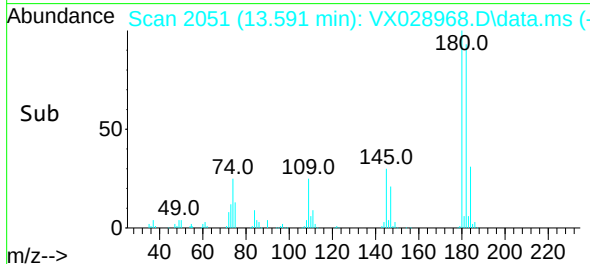
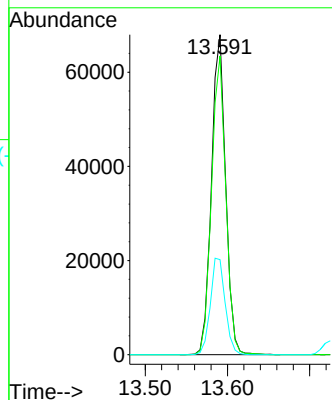
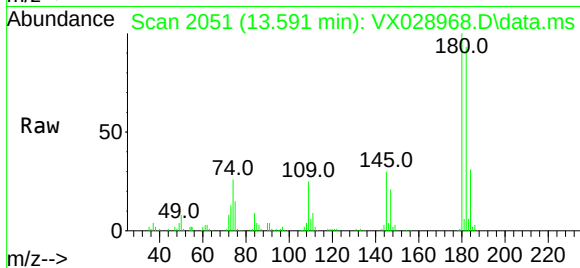
Tgt Ion:180 Resp: 81609

Ion Ratio Lower Upper

180 100

182 94.1 47.7 143.1

145 31.5 15.2 45.5



#94

Hexachlorobutadiene

Concen: 22.528 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

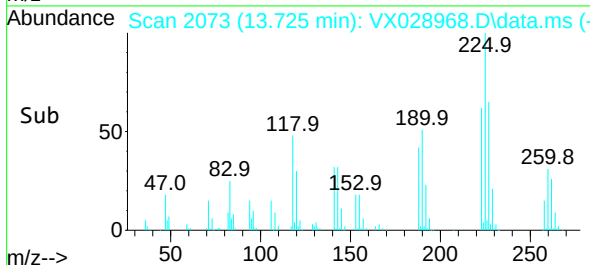
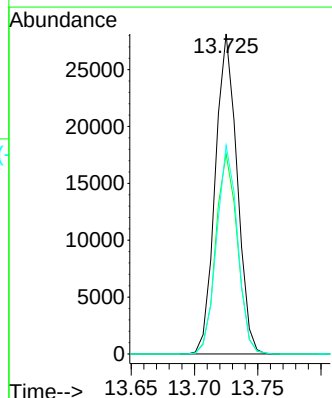
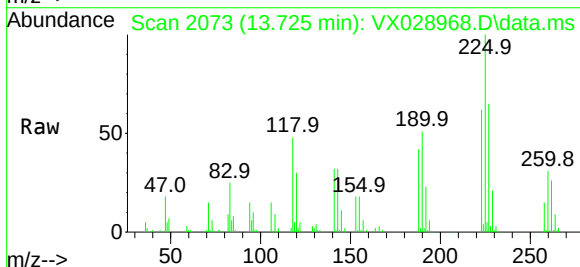
Tgt Ion:225 Resp: 33668

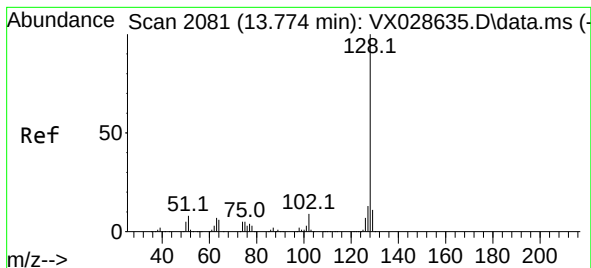
Ion Ratio Lower Upper

225 100

223 61.9 34.2 102.5

227 62.4 33.9 101.7





#95

Naphthalene

Concen: 22.162 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS02

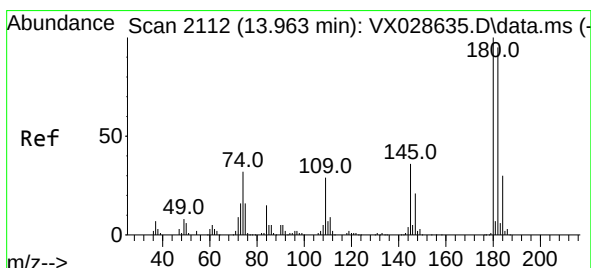
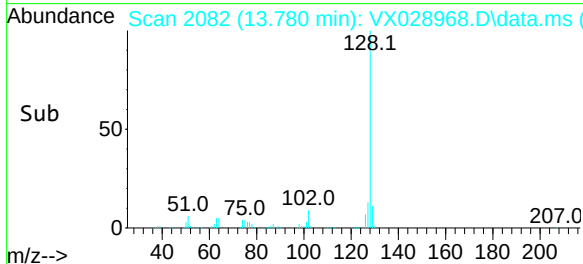
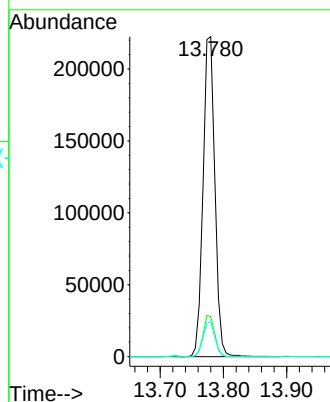
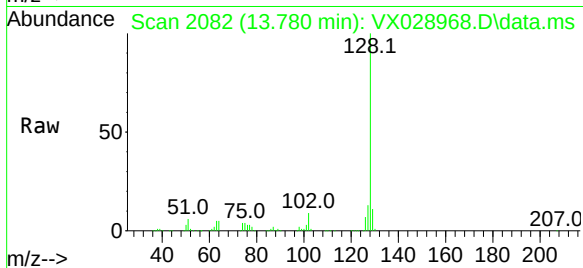
Tgt Ion:128 Resp: 290117

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 22.631 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028968.D

Acq: 25 May 2022 23:12

Tgt Ion:180 Resp: 83617

Ion Ratio Lower Upper

180 100

182 95.1 50.0 149.8

145 33.5 16.2 48.5

