

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080421\
 Data File : VX023535.D
 Acq On : 04 Aug 2021 11:41
 Operator : JC/MD
 Sample : VX0804WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBS01

Quant Time: Aug 05 05:17:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	37562	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	208015	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	188583	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	84942	29.241	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.467%
60) 4-Bromofluorobenzene	11.085	95	90904	29.430	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.100%
63) Toluene-d8	8.653	98	257291	30.315	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.033%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	44286	19.962	ug/l	96
3) Chloromethane	1.294	50	49674	19.845	ug/l	97
4) Vinyl Chloride	1.374	62	48996	19.571	ug/l	96
5) Bromomethane	1.599	94	32333	22.009	ug/l	100
6) Chloroethane	1.685	64	30057	19.175	ug/l	98
7) Trichlorofluoromethane	1.886	101	78022	19.297	ug/l	96
8) Diethyl Ether	2.136	74	27983	19.410	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	45261	20.039	ug/l	99
10) 1,1-Dichloroethene	2.319	96	42283	19.430	ug/l	90
11) Methyl Iodide	2.453	142	55805	18.251	ug/l	96
12) Methyl Acetate	2.709	43	62187	19.160	ug/l	99
13) Acrolein	2.239	56	43933	122.948	ug/l	97
14) Acrylonitrile	3.068	53	138588	96.523	ug/l	97
15) Acetone	2.386	58	40872	93.930	ug/l	93
16) Carbon Disulfide	2.514	76	99822	18.594	ug/l	99
17) Allyl chloride	2.666	41	77286	19.220	ug/l	97
18) Methylene Chloride	2.794	84	50321	19.661	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	45794	19.662	ug/l	98
20) Diisopropyl ether	3.770	45	155235	19.332	ug/l	93
21) 1,1-Dichloroethane	3.617	63	85160	19.471	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	53139	19.604	ug/l	98
23) tert-Butyl Alcohol	2.971	59	62549	96.004	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	146604	19.205	ug/l	99
25) Chloroform	5.099	83	87130	19.420	ug/l	100
26) Cyclohexane	5.477	56	76578	19.284	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	64315	19.852	ug/l	99
30) 2-Butanone	4.562	43	203215	93.576	ug/l	100
31) 2,2-Dichloropropane	4.483	77	69649	19.017	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	73068	18.643	ug/l	97
33) Carbon Tetrachloride	5.684	117	63209	18.542	ug/l	95
34) Benzene	6.044	78	190469	19.500	ug/l	97
35) Methacrylonitrile	4.928	41	41731	19.112	ug/l	97
36) 1,2-Dichloroethane	6.092	62	70252	18.822	ug/l	99
37) Trichloroethene	7.129	130	52572	19.810	ug/l	98
38) Methylcyclohexane	7.385	83	82119	19.927	ug/l	99
39) 1,2-Dichloropropane	7.434	63	47982	18.773	ug/l	96
40) Dibromomethane	7.586	93	34184	18.853	ug/l	98
41) Bromodichloromethane	7.824	83	61353	18.645	ug/l	98
42) Vinyl Acetate	3.727	43	683200	96.583	ug/l	99

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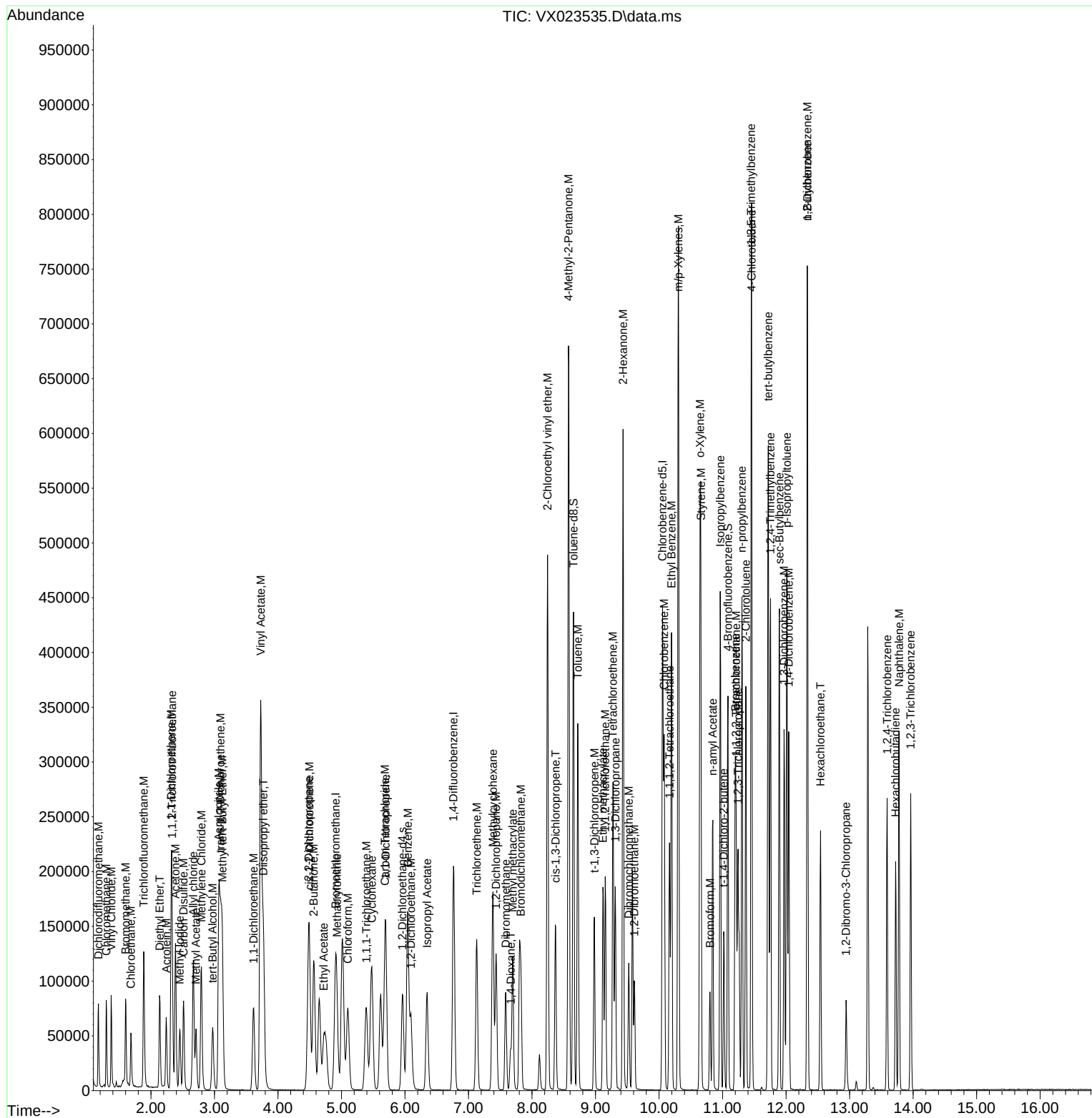
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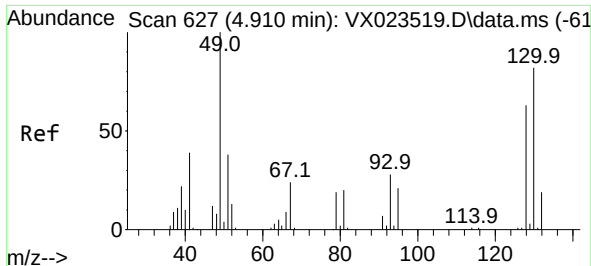
Quant Time: Aug 05 05:17:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	77239	19.173	ug/l	99
44) Isopropyl Acetate	6.348	43	120443	18.780	ug/l	99
45) 1,4-Dioxane	7.665	88	26336	395.738	ug/l	97
46) Methyl methacrylate	7.696	41	58212	18.821	ug/l	97
47) n-amyl Acetate	10.848	43	105107	19.263	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	69394	18.062	ug/l	97
49) cis-1,3-Dichloropropene	8.372	75	75671	18.572	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	50144	19.149	ug/l	94
51) Ethyl methacrylate	9.116	69	77179	18.693	ug/l	98
52) 1,3-Dichloropropane	9.311	76	82624	19.221	ug/l	98
53) Dibromochloromethane	9.525	129	47393	18.008	ug/l	98
54) 1,2-Dibromoethane	9.610	107	52771	19.044	ug/l	97
55) 2-Chloroethyl vinyl ether	8.244	63	189036	91.675	ug/l	99
56) Bromoform	10.805	173	32904	17.424	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	398497	98.018	ug/l	100
59) 2-Hexanone	9.433	43	309281	97.965	ug/l	100
61) Tetrachloroethene	9.275	164	51906	20.486	ug/l	98
62) Toluene	8.720	91	210921	19.825	ug/l	100
64) Chlorobenzene	10.079	112	131926	19.599	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	45916	18.425	ug/l	98
66) Ethyl Benzene	10.195	91	231301	19.646	ug/l	98
67) m/p-Xylenes	10.305	106	179816	39.492	ug/l	100
68) o-Xylene	10.646	106	87906	19.583	ug/l	100
69) Styrene	10.659	104	144599	19.547	ug/l	99
70) Isopropylbenzene	10.963	105	231253	19.594	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	75082	19.886	ug/l	100
72) 1,2,3-Trichloropropane	11.244	75	88376	24.902	ug/l	88
73) Bromobenzene	11.201	156	57431	19.987	ug/l	97
74) n-propylbenzene	11.305	91	269855	19.745	ug/l	100
75) 2-Chlorotoluene	11.366	91	159936	19.605	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	196508	20.076	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	22842	18.030	ug/l	99
78) 4-Chlorotoluene	11.457	91	181285	19.666	ug/l	99
79) tert-butylbenzene	11.719	119	187305	19.700	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	193242	19.922	ug/l	98
81) sec-Butylbenzene	11.896	105	242626	19.923	ug/l	99
82) p-Isopropyltoluene	12.012	119	198738	19.861	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	103109	19.811	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	101638	19.757	ug/l	99
85) n-Butylbenzene	12.335	91	175760	19.855	ug/l	99
86) Hexachloroethane	12.542	117	30446	18.721	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	99123	19.736	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	14085	16.985	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	59338	19.100	ug/l	99
90) Hexachlorobutadiene	13.725	225	27902	20.022	ug/l	99
91) Naphthalene	13.780	128	202586	18.985	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	59571	19.085	ug/l	98

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

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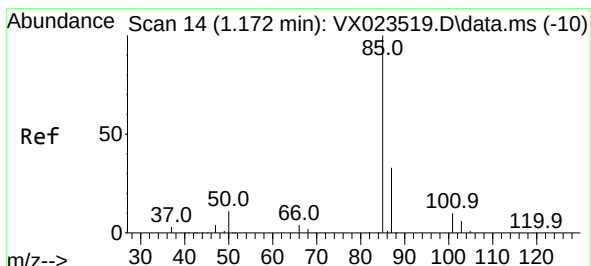
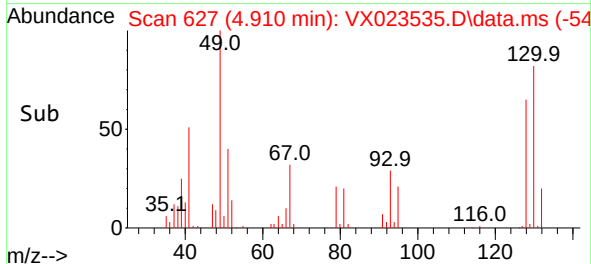
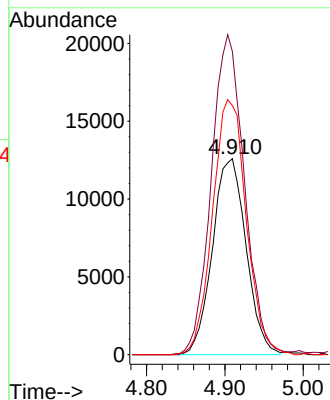
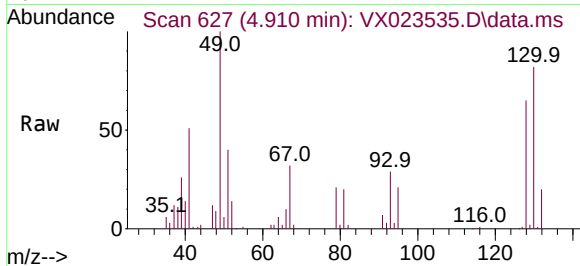




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

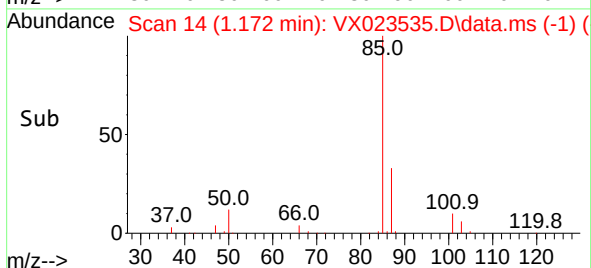
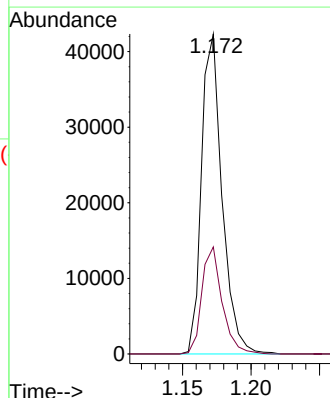
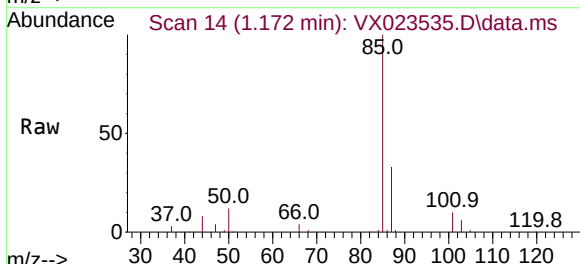
Instrument :
MSVOA_X
ClientSampleId :
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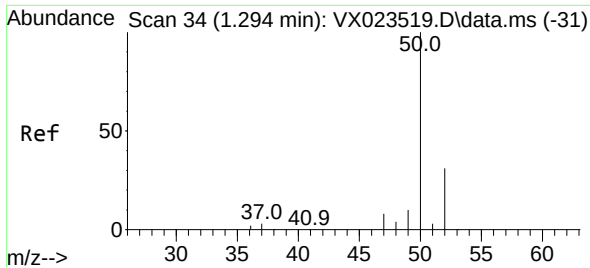
Tgt Ion:128 Resp: 37562
Ion Ratio Lower Upper
128 100
49 161.0 0.0 402.5
130 131.1 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 19.962 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion: 85 Resp: 44286
Ion Ratio Lower Upper
85 100
87 33.5 15.6 46.8

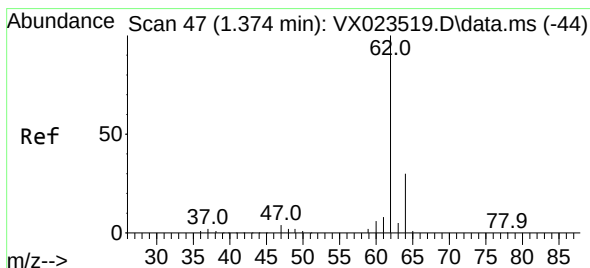
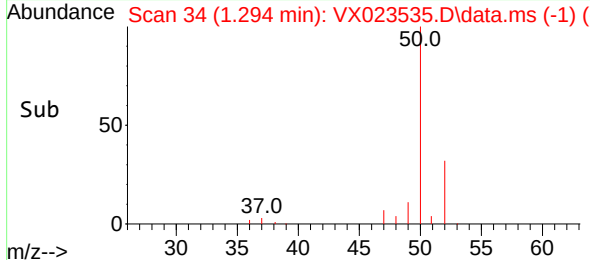
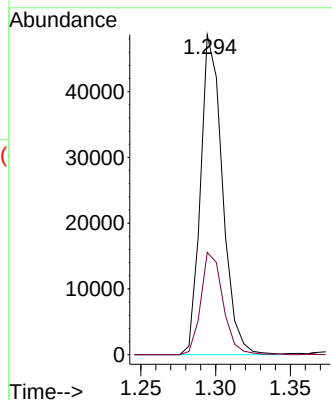
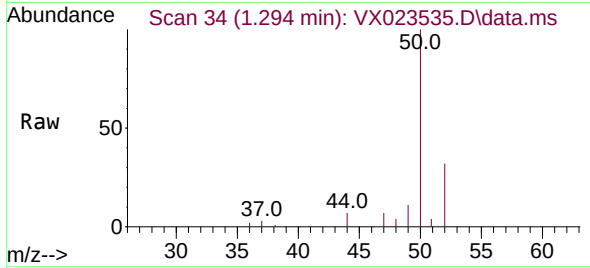




#3
Chloromethane
Concen: 19.845 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

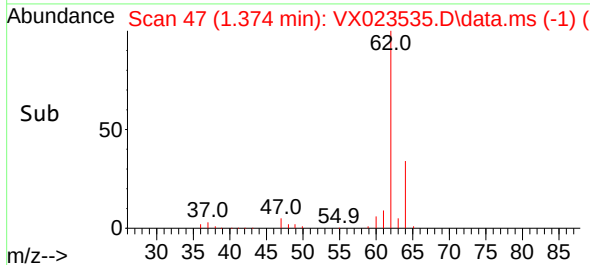
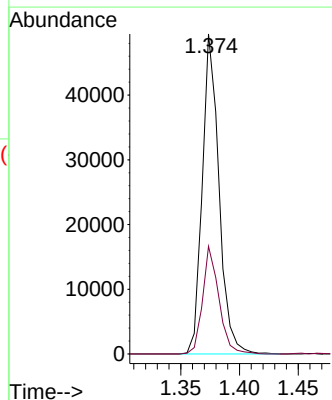
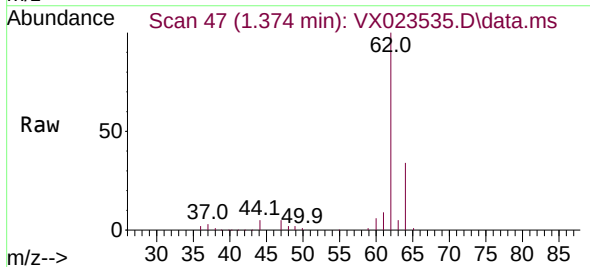
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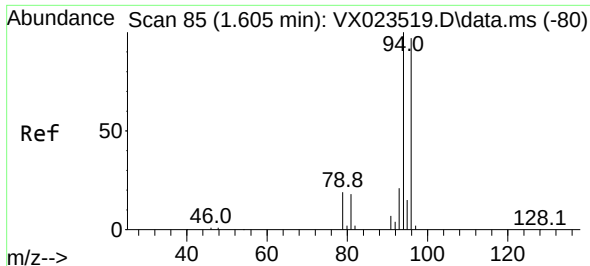
Tgt Ion: 50 Resp: 49674
Ion Ratio Lower Upper
50 100
52 32.0 26.9 40.3



#4
Vinyl Chloride
Concen: 19.571 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion: 62 Resp: 48996
Ion Ratio Lower Upper
62 100
64 33.7 25.0 37.4

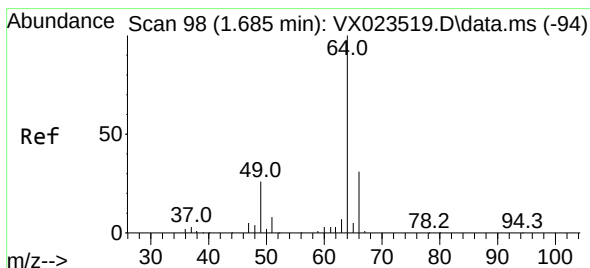
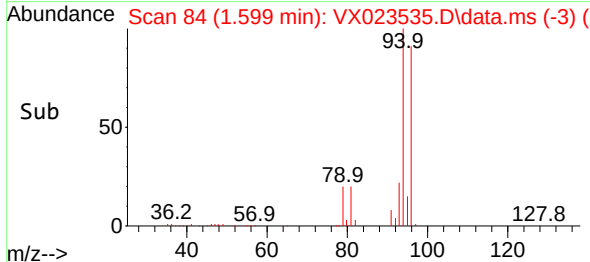
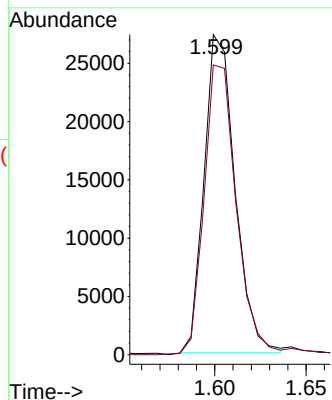
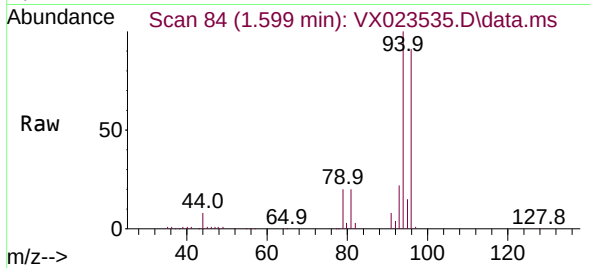




#5
Bromomethane
Concen: 22.009 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

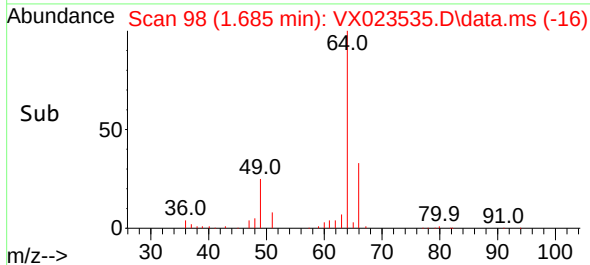
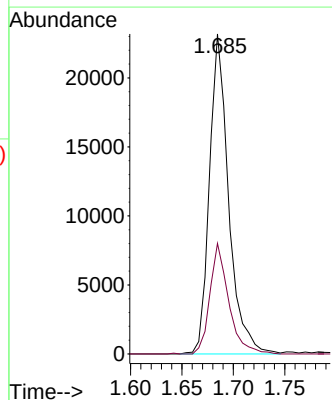
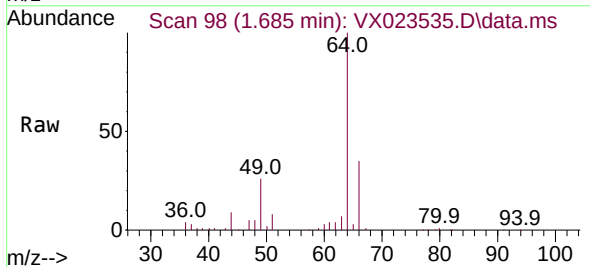
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ClientSampleId :
VX0804WBS01

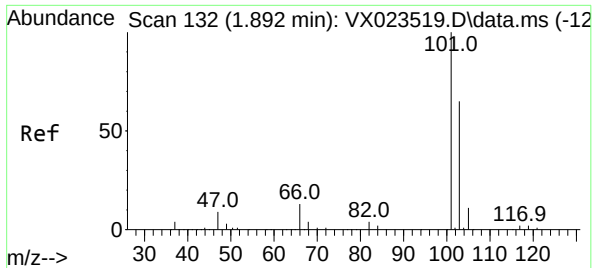
Tgt Ion: 94 Resp: 32333
Ion Ratio Lower Upper
94 100
96 90.7 72.8 109.2



#6
Chloroethane
Concen: 19.175 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion: 64 Resp: 30057
Ion Ratio Lower Upper
64 100
66 34.5 26.8 40.2

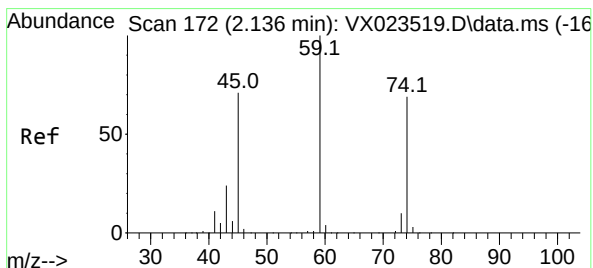
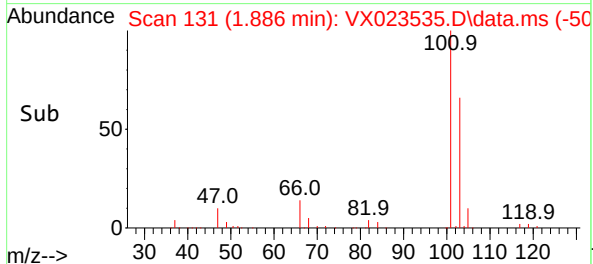
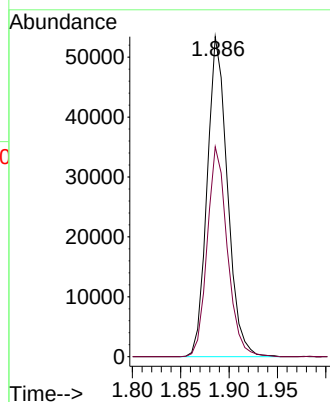
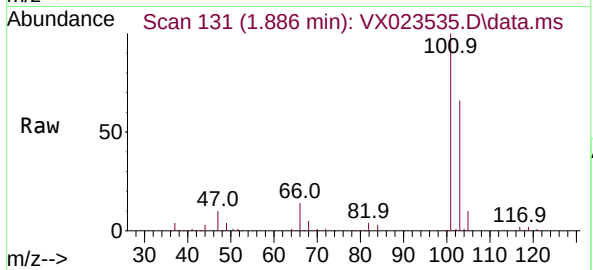




#7
Trichlorofluoromethane
Concen: 19.297 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

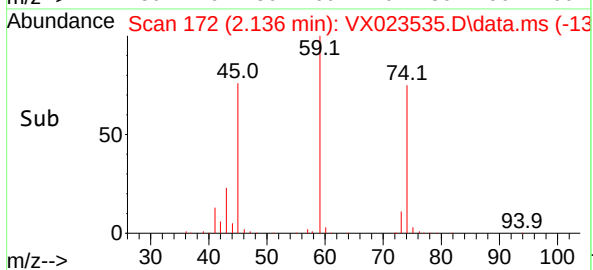
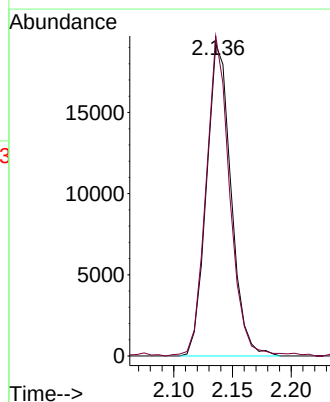
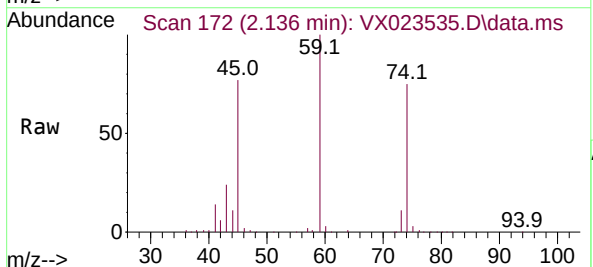
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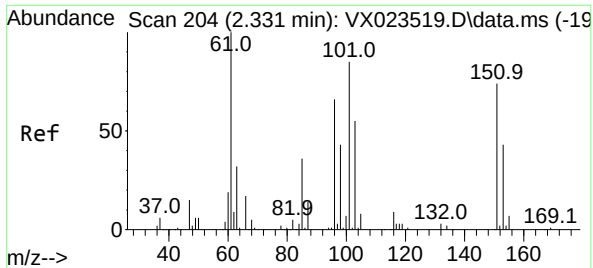
Tgt Ion:101 Resp: 78022
Ion Ratio Lower Upper
101 100
103 65.6 55.0 82.6



#8
Diethyl Ether
Concen: 19.410 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion: 74 Resp: 27983
Ion Ratio Lower Upper
74 100
45 98.3 19.9 179.1

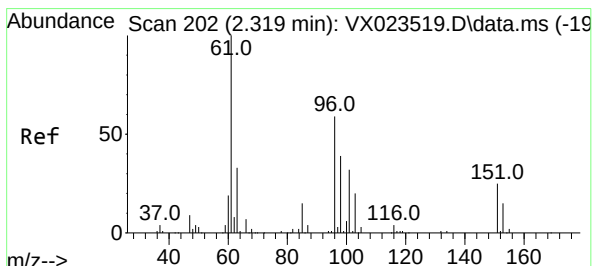
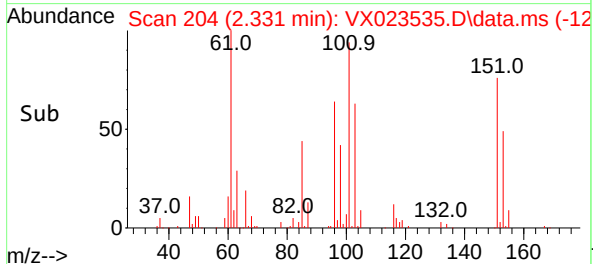
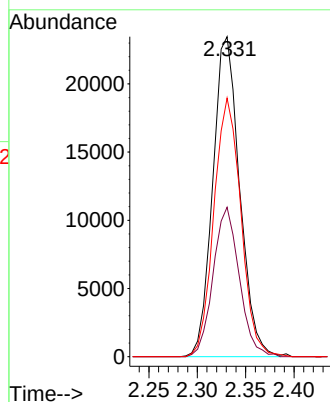
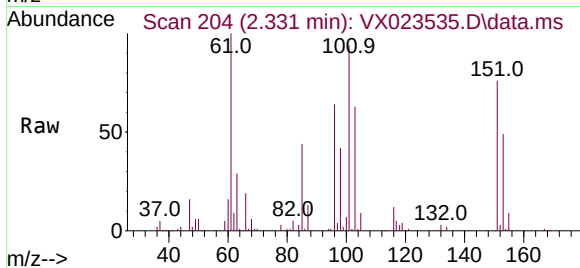




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.039 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023535.D
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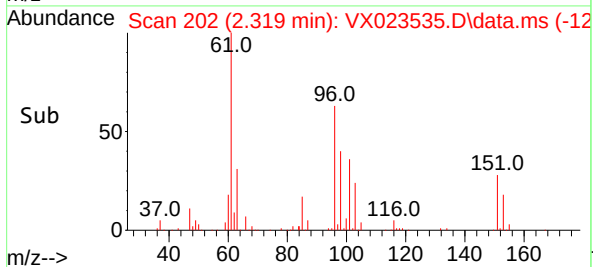
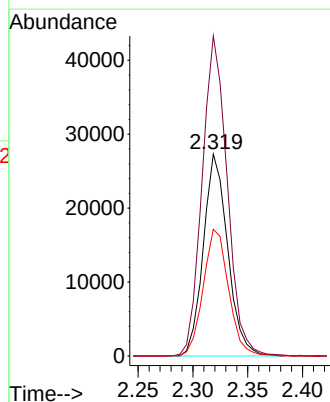
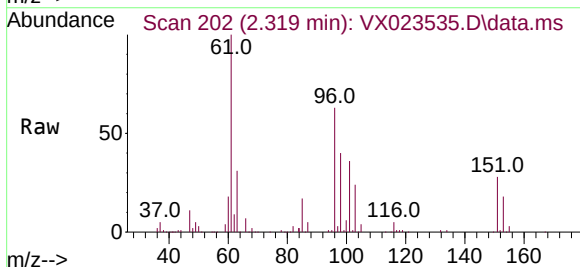
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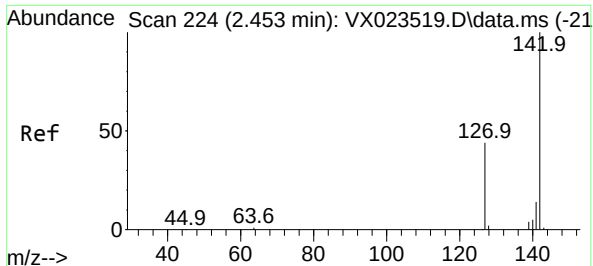
Tgt Ion:101 Resp: 45261
Ion Ratio Lower Upper
101 100
85 45.5 0.0 91.4
151 81.4 0.0 160.0



#10
1,1-Dichloroethene
Concen: 19.430 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion: 96 Resp: 42283
Ion Ratio Lower Upper
96 100
61 157.9 140.3 210.5
98 62.8 52.8 79.2





#11

Methyl Iodide

Concen: 18.251 ug/l

RT: 2.453 min Scan# 224

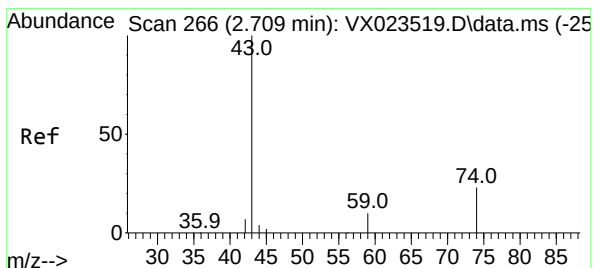
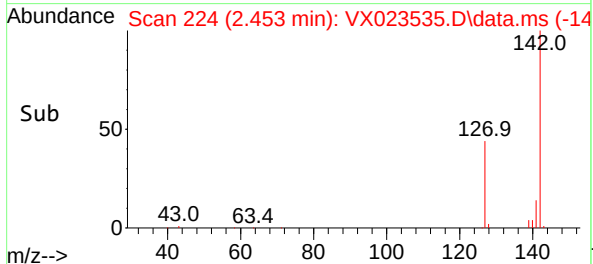
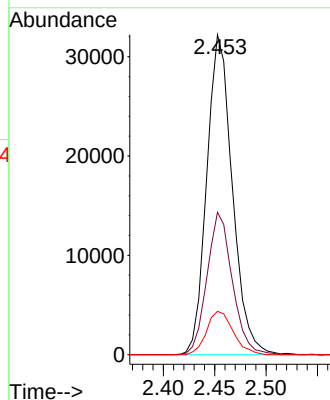
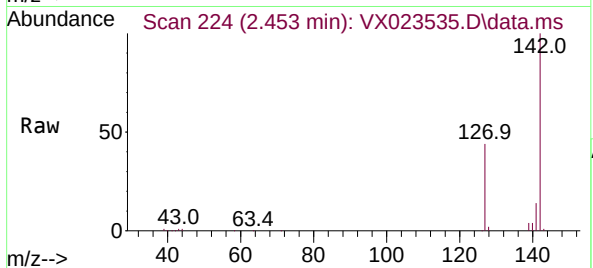
Delta R.T. -0.000 min

Lab File: VX023535.D

Acq: 04 Aug 2021 11:41

Tgt Ion:	142	Resp:	55805
Ion	Ratio	Lower	Upper
142	100		
127	44.5	23.6	71.0
141	13.6	7.1	21.3

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



#12

Methyl Acetate

Concen: 19.160 ug/l

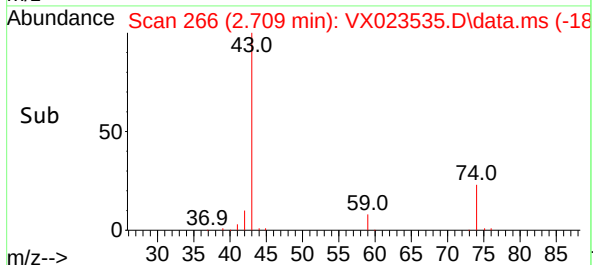
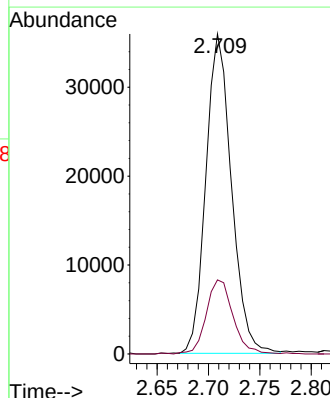
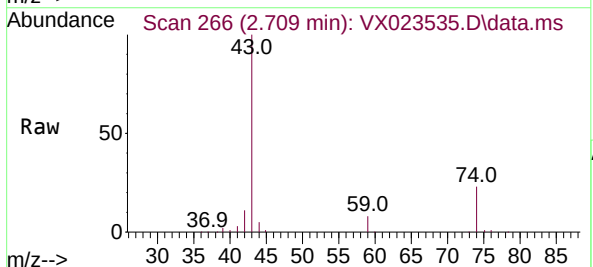
RT: 2.709 min Scan# 266

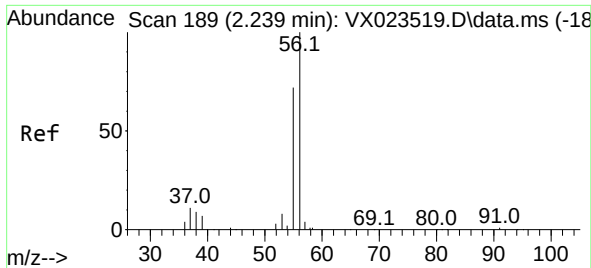
Delta R.T. -0.000 min

Lab File: VX023535.D

Acq: 04 Aug 2021 11:41

Tgt Ion:	43	Resp:	62187
Ion	Ratio	Lower	Upper
43	100		
74	23.0	18.2	27.2

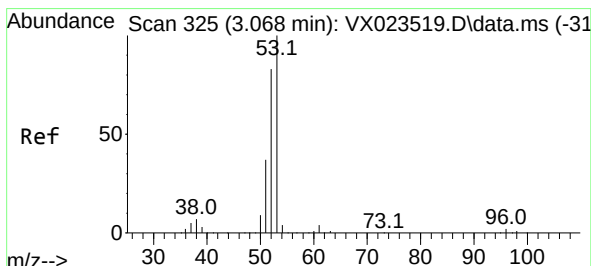
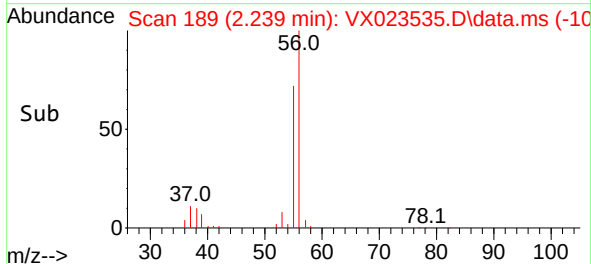
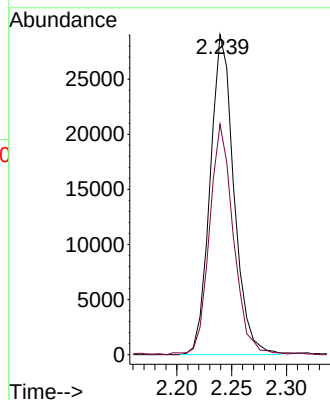
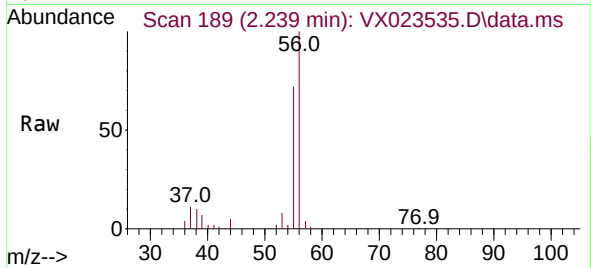




#13
Acrolein
Concen: 122.948 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

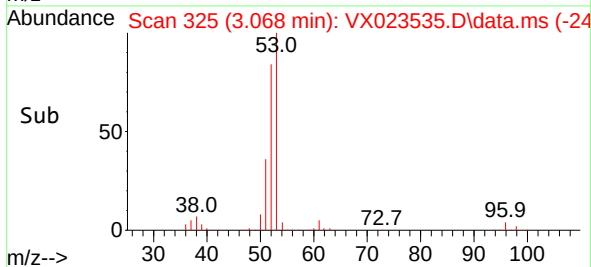
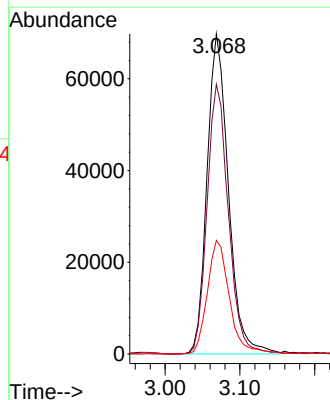
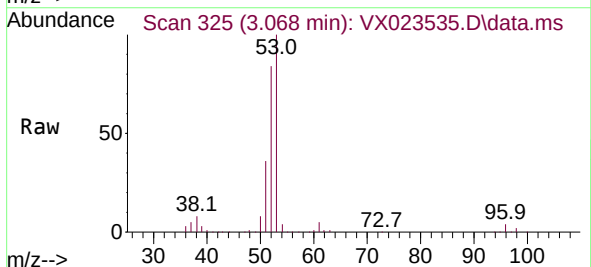
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

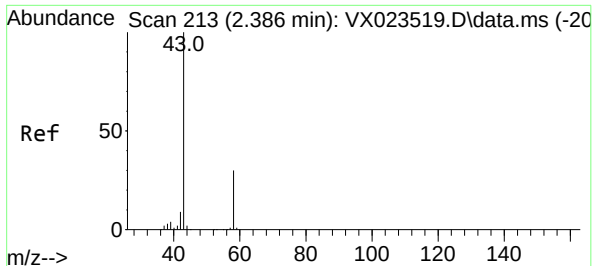
Tgt Ion: 56 Resp: 43933
Ion Ratio Lower Upper
56 100
55 71.9 59.5 89.3



#14
Acrylonitrile
Concen: 96.523 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion: 53 Resp: 138588
Ion Ratio Lower Upper
53 100
52 84.1 40.4 121.2
51 36.7 18.1 54.1

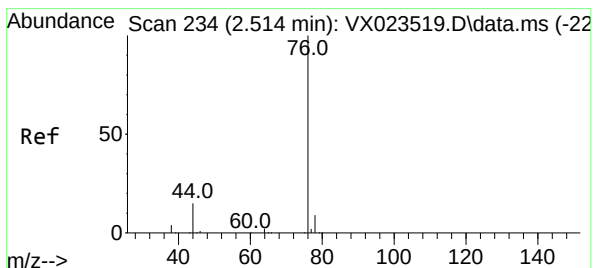
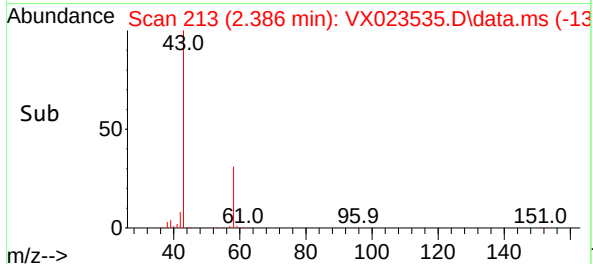
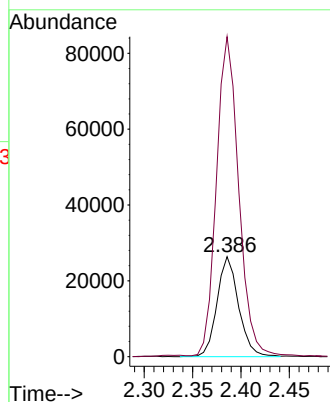
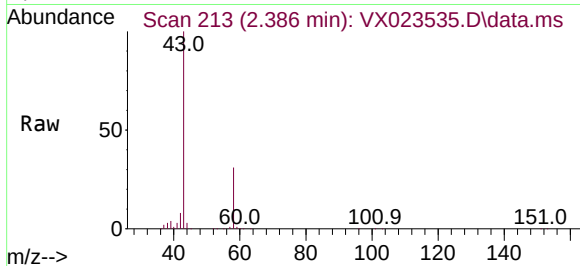




#15
Acetone
Concen: 93.930 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

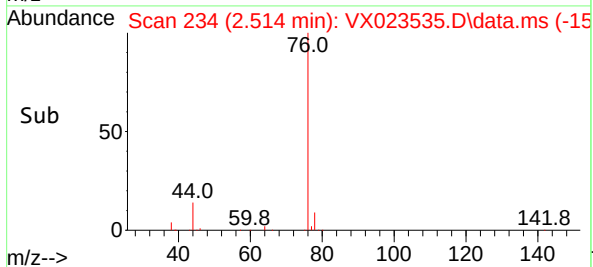
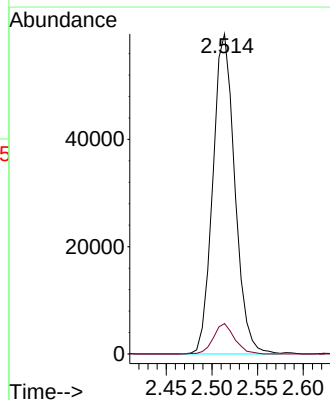
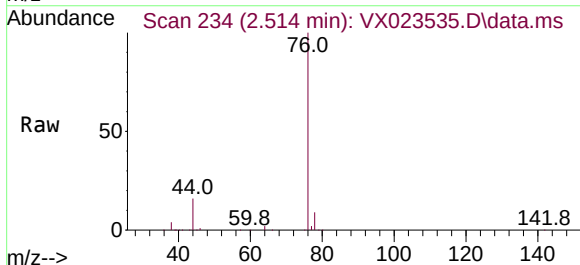
Instrument :
MSVOA_X
ClientSampled :
VX0804WBS01

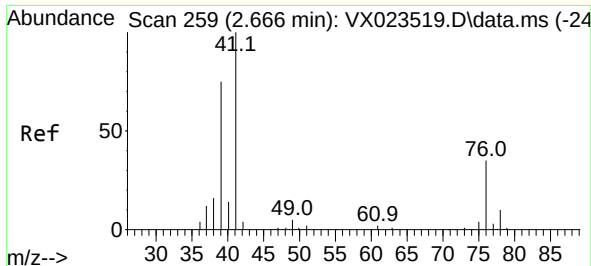
Tgt Ion: 58 Resp: 40872
Ion Ratio Lower Upper
58 100
43 318.8 266.6 400.0



#16
Carbon Disulfide
Concen: 18.594 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion: 76 Resp: 99822
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9





#17

Allyl chloride

Concen: 19.220 ug/l

RT: 2.666 min Scan# 259

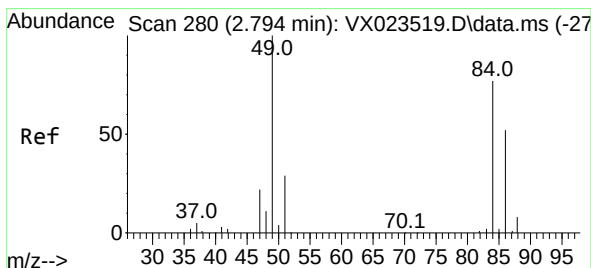
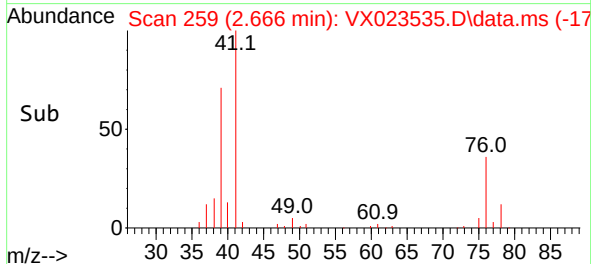
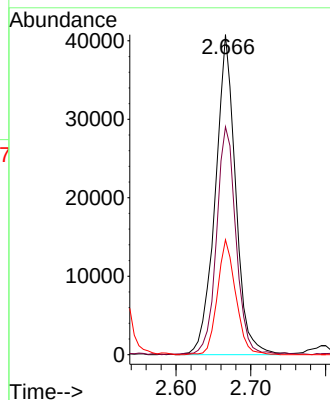
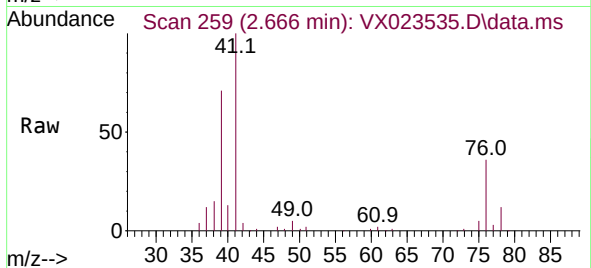
Delta R.T. -0.000 min

Lab File: VX023535.D

Acq: 04 Aug 2021 11:41

Tgt Ion:	41	Resp:	77286
Ion	Ratio	Lower	Upper
41	100		
39	71.0	36.4	109.3
76	35.9	16.6	49.7

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



#18

Methylene Chloride

Concen: 19.661 ug/l

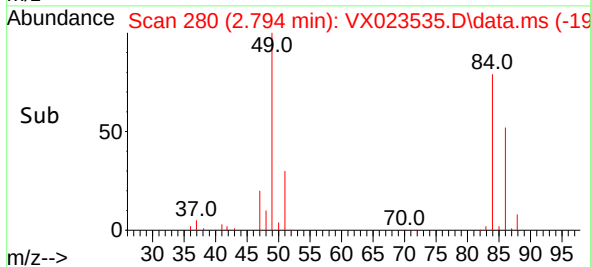
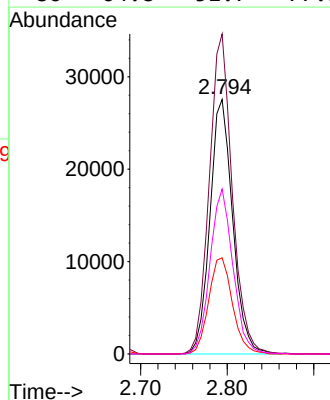
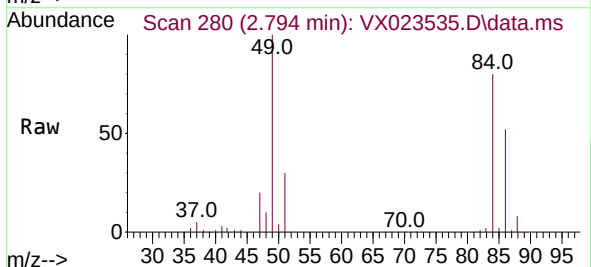
RT: 2.794 min Scan# 280

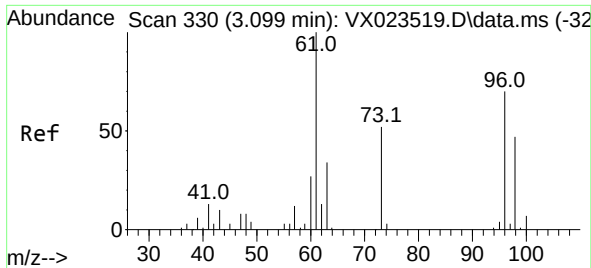
Delta R.T. -0.000 min

Lab File: VX023535.D

Acq: 04 Aug 2021 11:41

Tgt Ion:	84	Resp:	50321
Ion	Ratio	Lower	Upper
84	100		
49	125.7	104.3	156.5
51	37.8	30.3	45.5
86	64.8	51.7	77.5

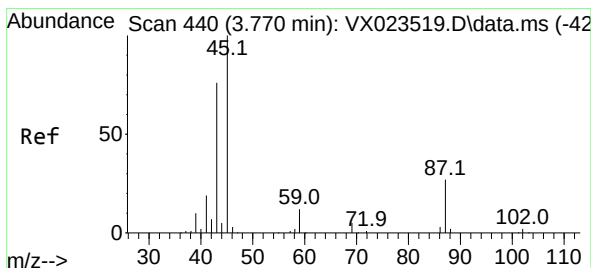
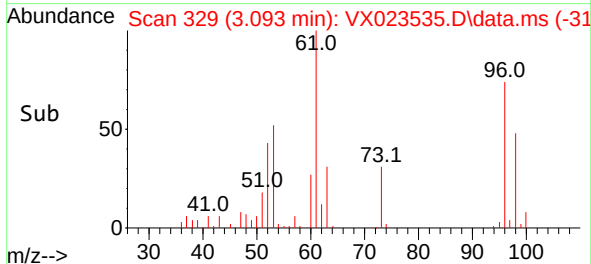
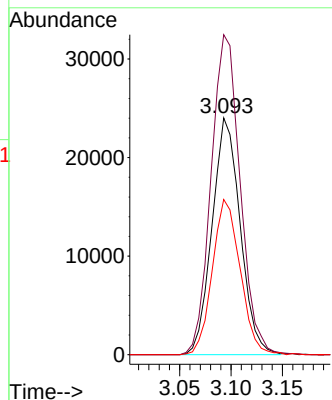
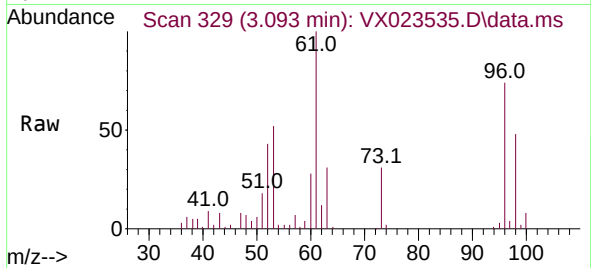




#19
trans-1,2-Dichloroethene
Concen: 19.662 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

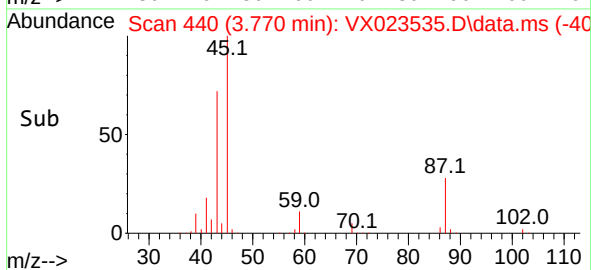
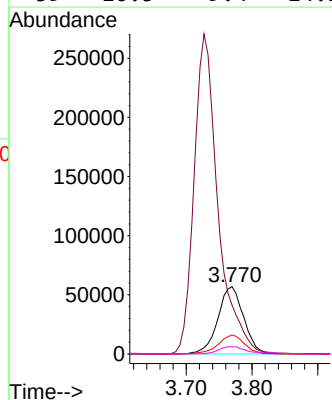
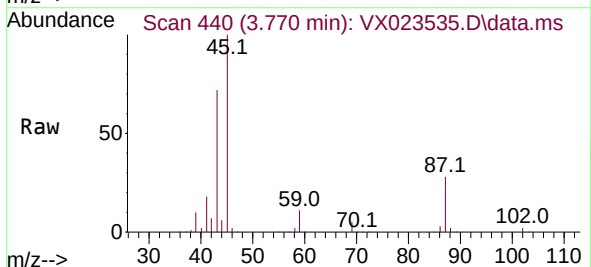
Instrument :
MSVOA_X
ClientSampled :
VX0804WBS01

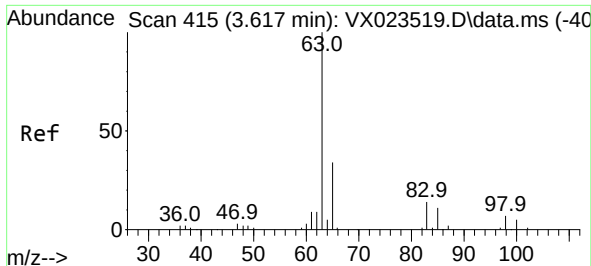
Tgt Ion:	96	Resp:	45794
Ion	Ratio	Lower	Upper
96	100		
61	135.1	109.2	163.8
98	65.5	50.8	76.2



#20
Diisopropyl ether
Concen: 19.332 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion:	45	Resp:	155235
Ion	Ratio	Lower	Upper
45	100		
43	71.0	63.8	95.6
87	28.2	21.8	32.6
59	10.5	9.4	14.2





#21

1,1-Dichloroethane

Concen: 19.471 ug/l

RT: 3.617 min Scan# 415

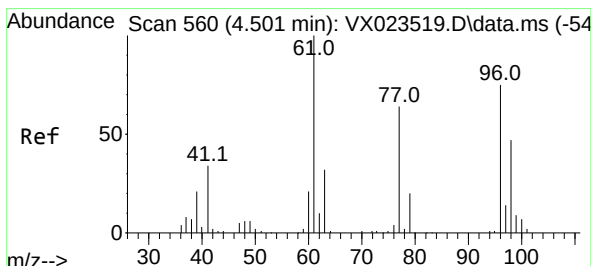
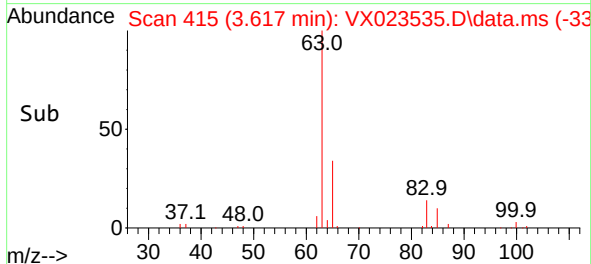
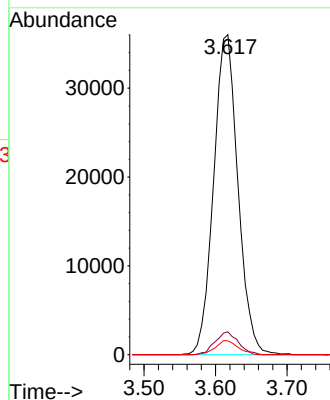
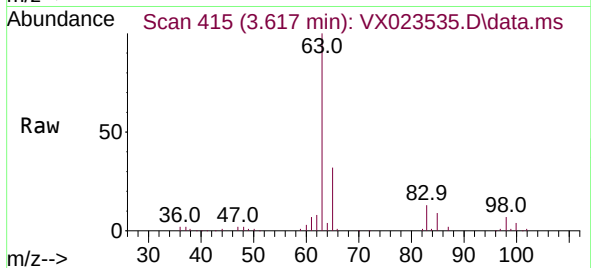
Delta R.T. -0.000 min

Lab File: VX023535.D

Acq: 04 Aug 2021 11:41

Tgt Ion:	63	Resp:	85160
Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.4	10.1
100	4.3	2.1	6.2

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



#22

cis-1,2-Dichloroethene

Concen: 19.604 ug/l

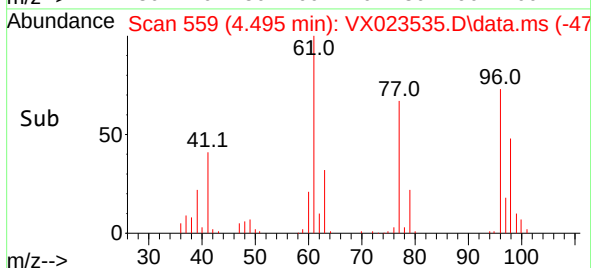
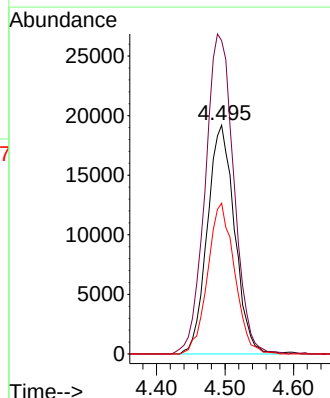
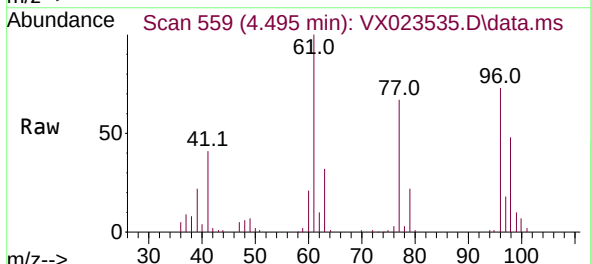
RT: 4.495 min Scan# 559

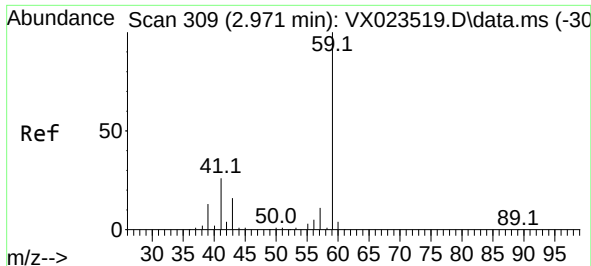
Delta R.T. -0.006 min

Lab File: VX023535.D

Acq: 04 Aug 2021 11:41

Tgt Ion:	96	Resp:	53139
Ion	Ratio	Lower	Upper
96	100		
61	147.0	114.5	171.7
98	64.6	51.3	76.9





#23

tert-Butyl Alcohol

Concen: 96.004 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.000 min

Lab File: VX023535.D

Acq: 04 Aug 2021 11:41

Tgt Ion: 59 Resp: 62549

Ion Ratio Lower Upper

59 100

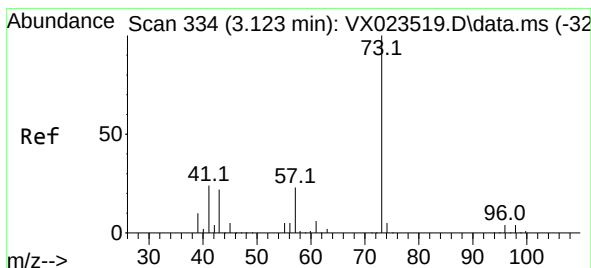
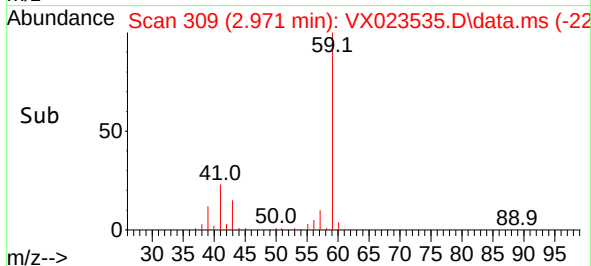
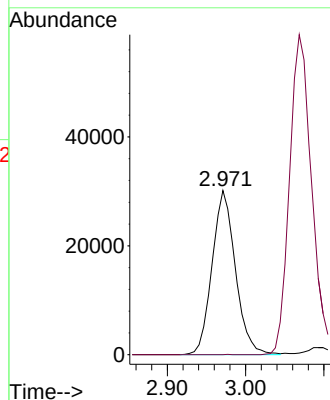
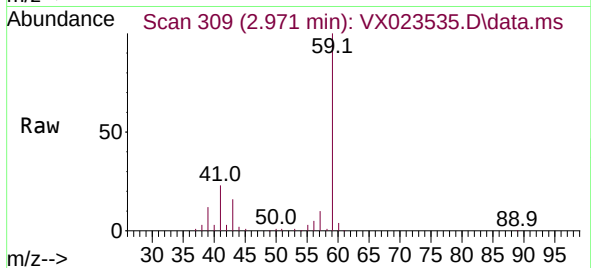
52 0.0 0.1 0.1#

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01



#24

Methyl tert-Butyl Ether

Concen: 19.205 ug/l

RT: 3.123 min Scan# 334

Delta R.T. -0.000 min

Lab File: VX023535.D

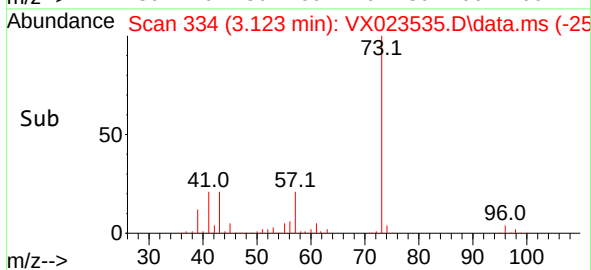
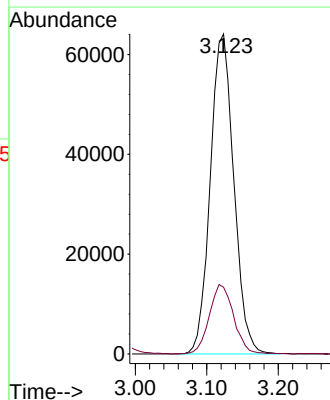
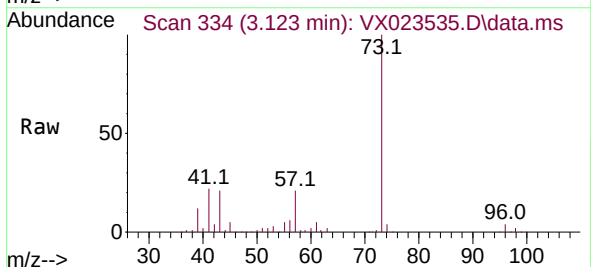
Acq: 04 Aug 2021 11:41

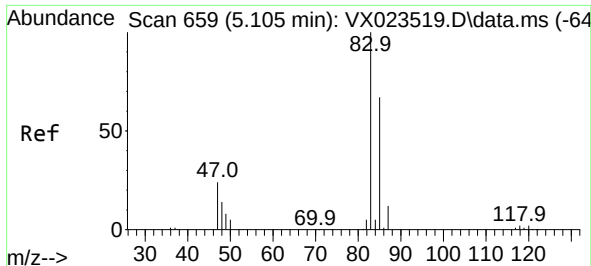
Tgt Ion: 73 Resp: 146604

Ion Ratio Lower Upper

73 100

43 22.0 17.9 26.9





#25

Chloroform

Concen: 19.420 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023535.D

Acq: 04 Aug 2021 11:41

Tgt Ion: 83 Resp: 87130

Ion Ratio Lower Upper

83 100

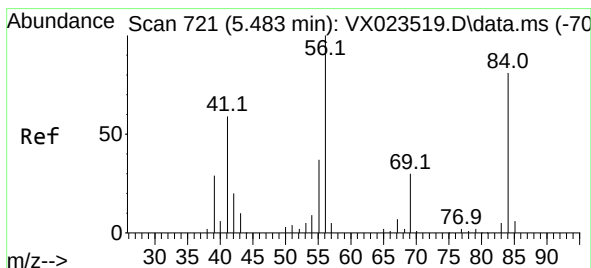
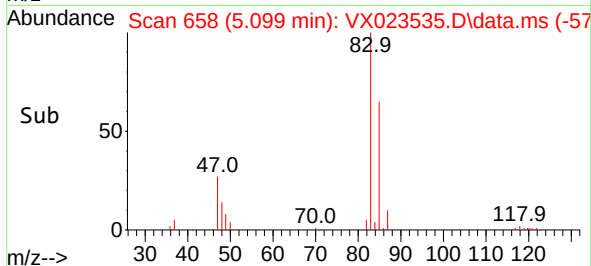
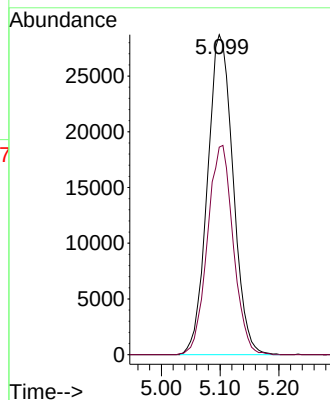
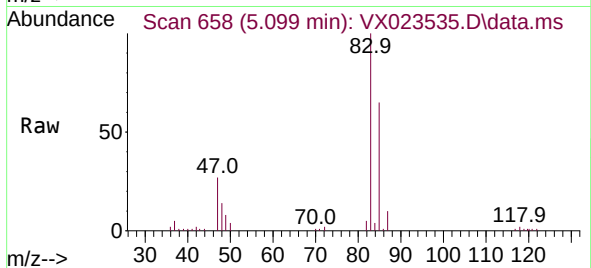
85 64.9 51.8 77.8

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01



#26

Cyclohexane

Concen: 19.284 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.006 min

Lab File: VX023535.D

Acq: 04 Aug 2021 11:41

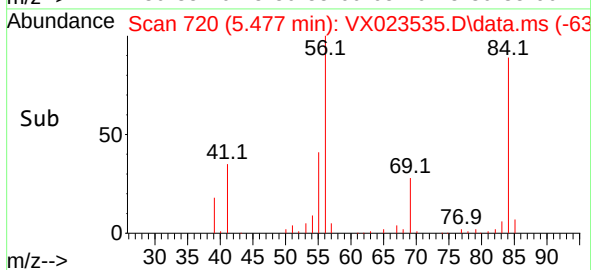
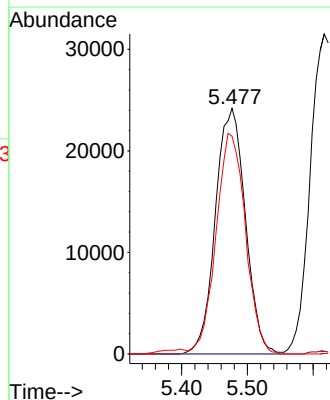
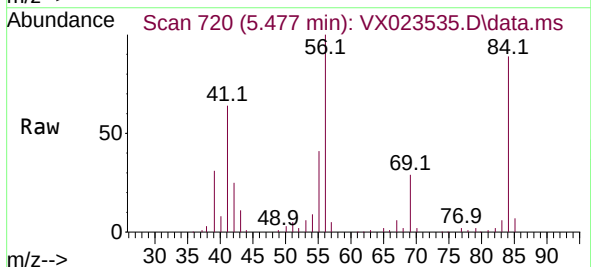
Tgt Ion: 56 Resp: 76578

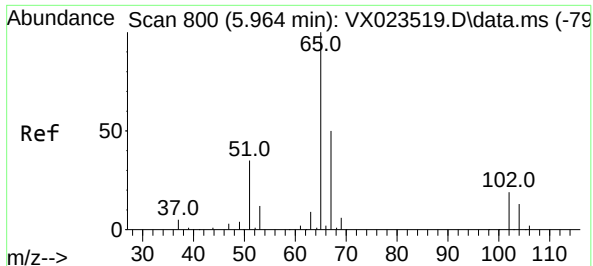
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.2 69.0 103.6



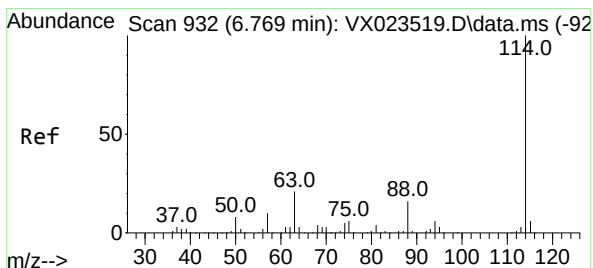
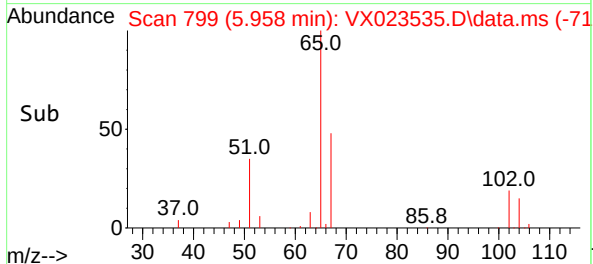
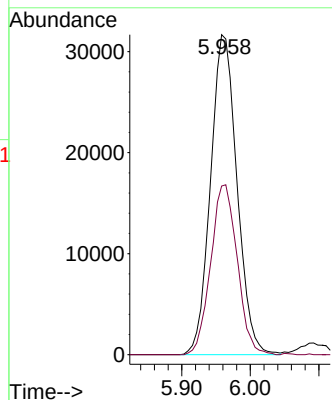
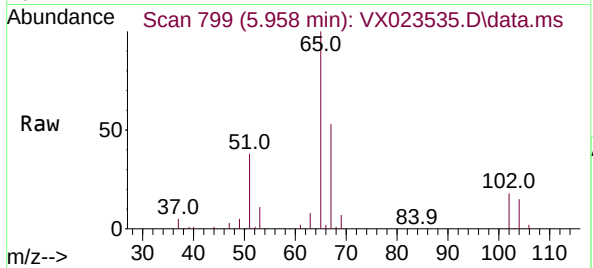


#27

1,2-Dichloroethane-d4
Concen: 29.241 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

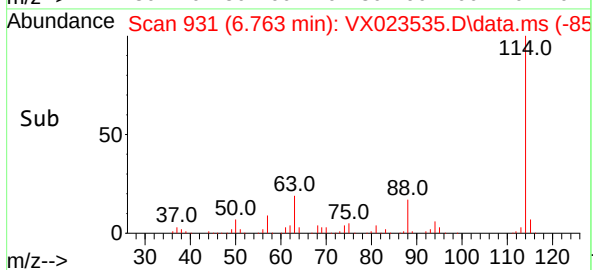
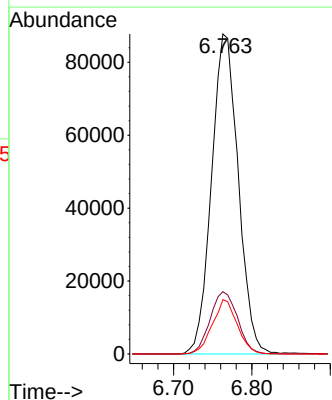
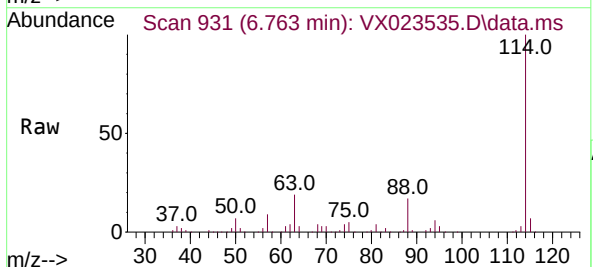
Tgt Ion: 65 Resp: 84942
Ion Ratio Lower Upper
65 100
67 53.2 42.4 63.6

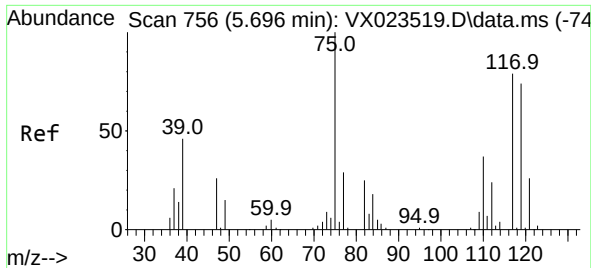


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion: 114 Resp: 208015
Ion Ratio Lower Upper
114 100
63 20.0 16.4 24.6
88 15.8 12.7 19.1

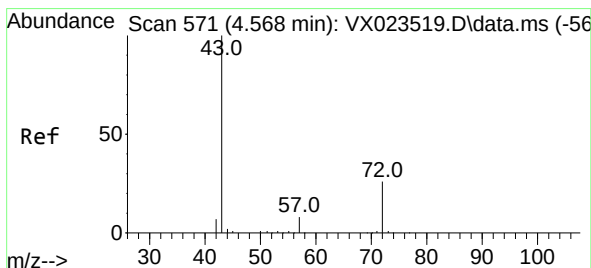
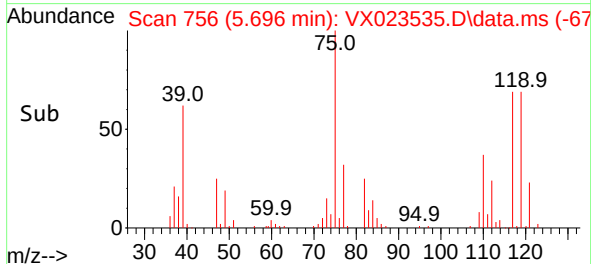
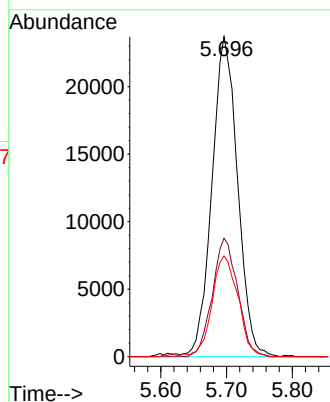
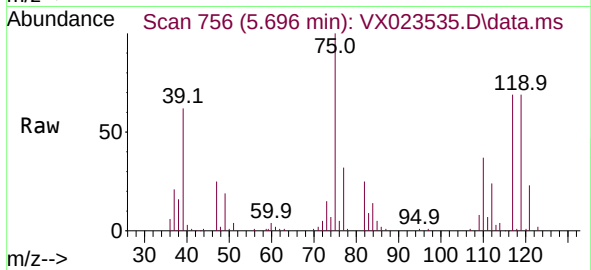




#29
1,1-Dichloropropene
Concen: 19.852 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

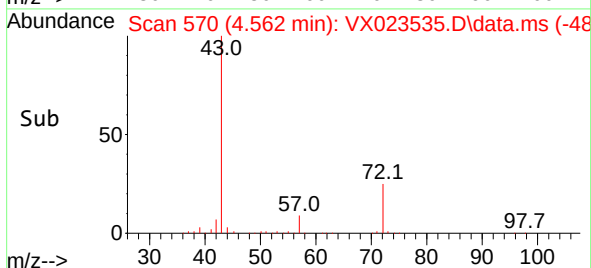
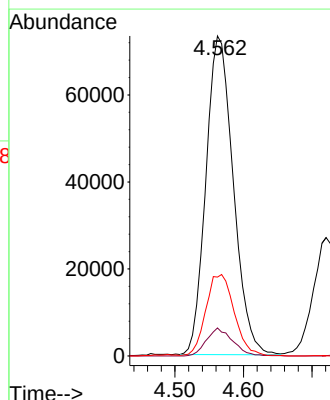
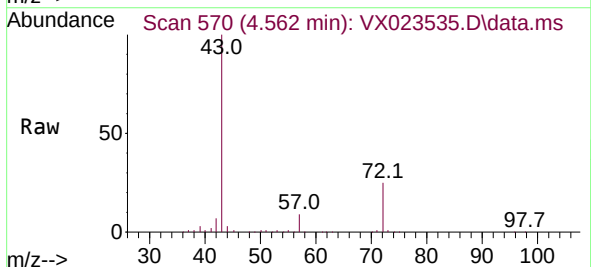
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

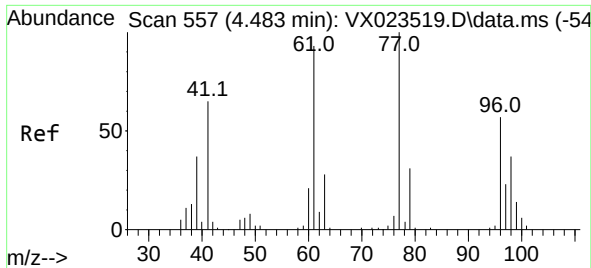
Tgt Ion:	75	Resp:	64315
Ion	Ratio	Lower	Upper
75	100		
110	36.5	0.0	72.0
77	31.7	0.0	61.8



#30
2-Butanone
Concen: 93.576 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion:	43	Resp:	203215
Ion	Ratio	Lower	Upper
43	100		
57	8.4	6.6	9.8
72	26.2	21.0	31.4





#31

2,2-Dichloropropane

Concen: 19.017 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX023535.D

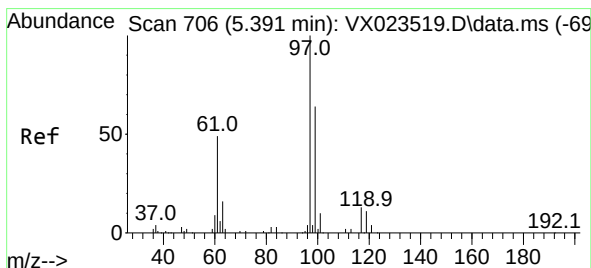
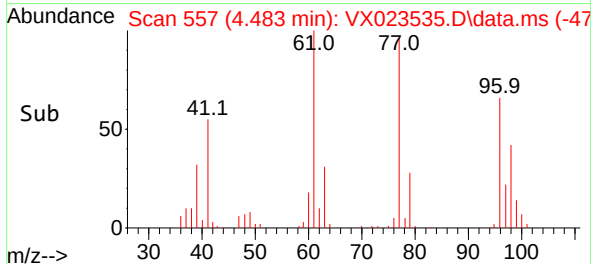
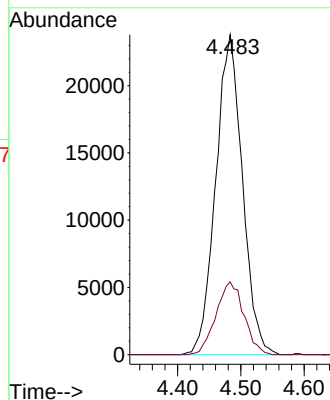
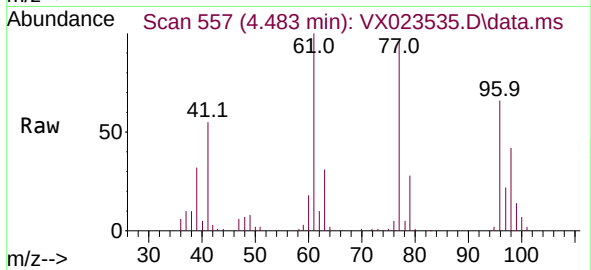
Acq: 04 Aug 2021 11:41

Tgt Ion: 77 Resp: 69649

Ion Ratio Lower Upper

77 100

97 23.7 19.8 29.8



#32

1,1,1-Trichloroethane

Concen: 18.643 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX023535.D

Acq: 04 Aug 2021 11:41

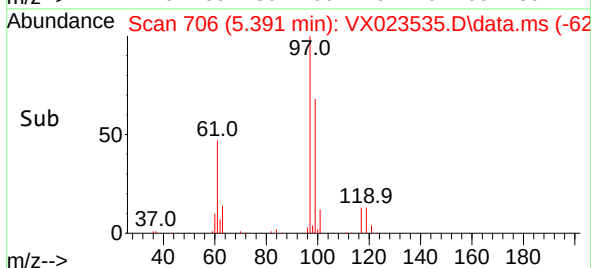
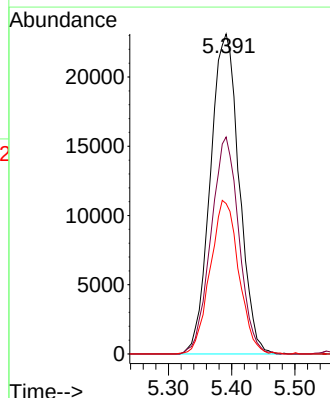
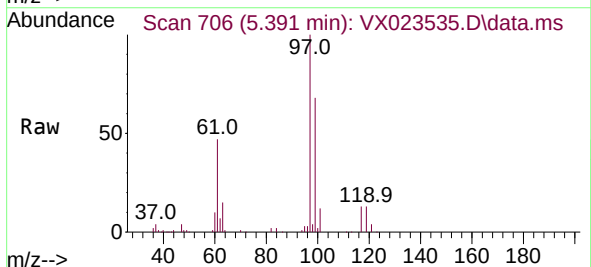
Tgt Ion: 97 Resp: 73068

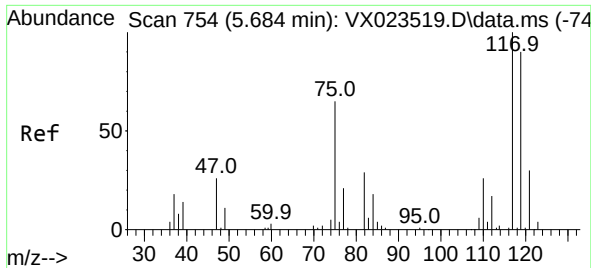
Ion Ratio Lower Upper

97 100

99 65.8 50.4 75.6

61 47.6 36.4 54.6

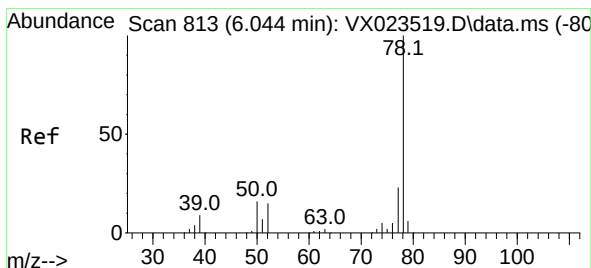
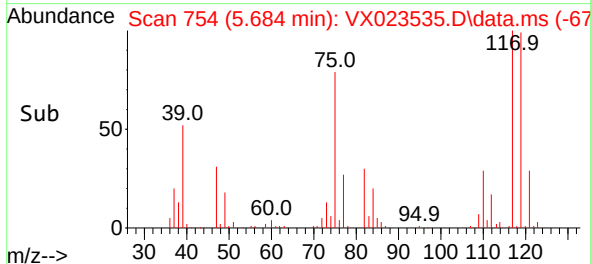
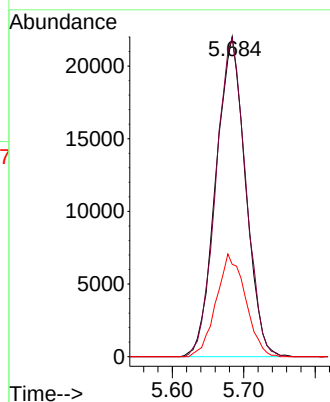
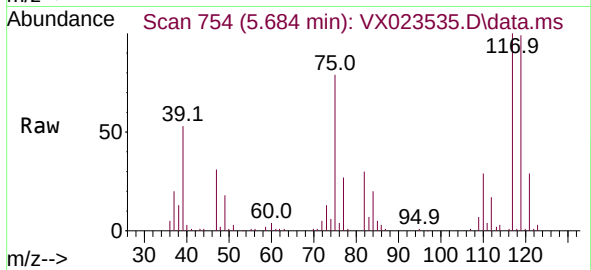




#33
Carbon Tetrachloride
Concen: 18.542 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

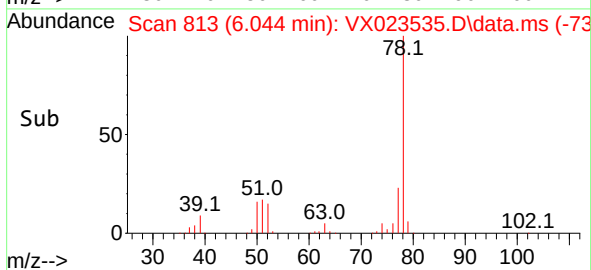
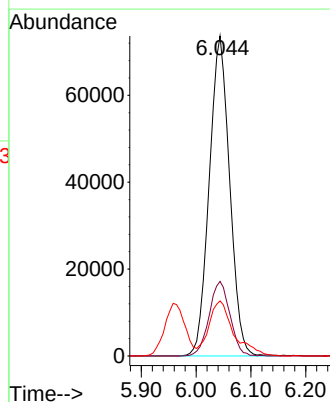
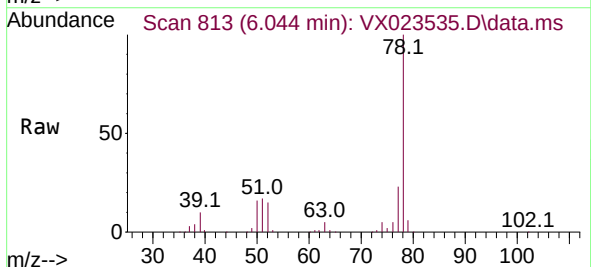
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

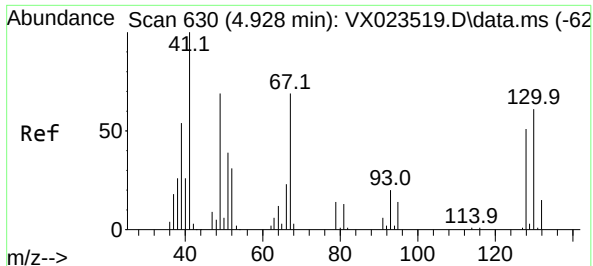
Tgt Ion:117 Resp: 63209
Ion Ratio Lower Upper
117 100
119 99.5 75.4 113.2
121 28.9 24.1 36.1



#34
Benzene
Concen: 19.500 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion: 78 Resp: 190469
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9
51 17.2 12.2 18.4

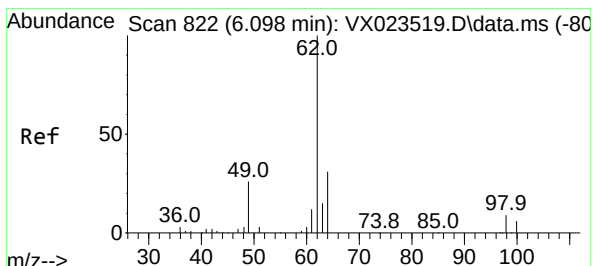
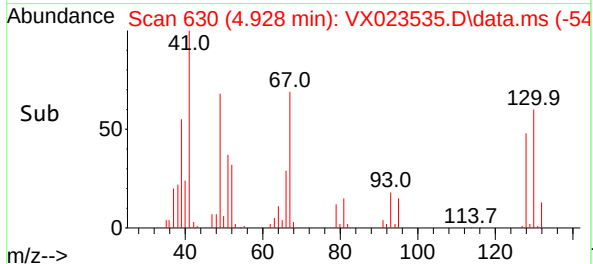
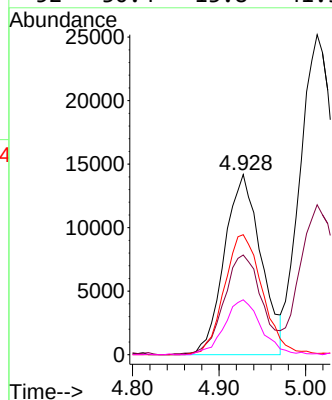
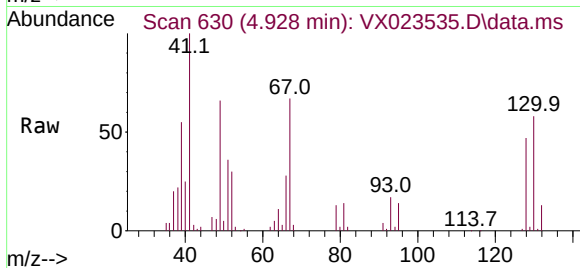




#35
Methacrylonitrile
Concen: 19.112 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

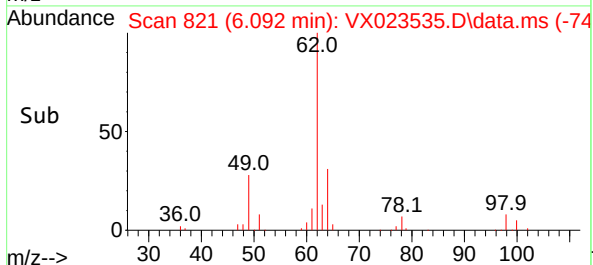
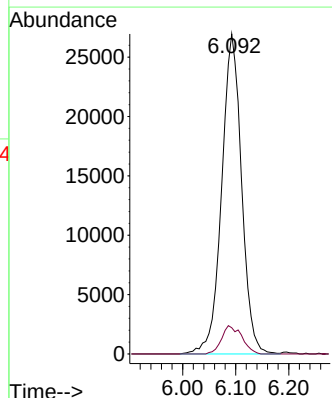
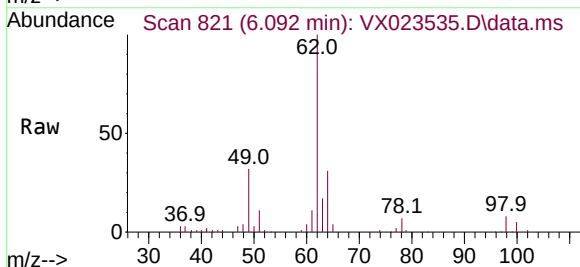
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

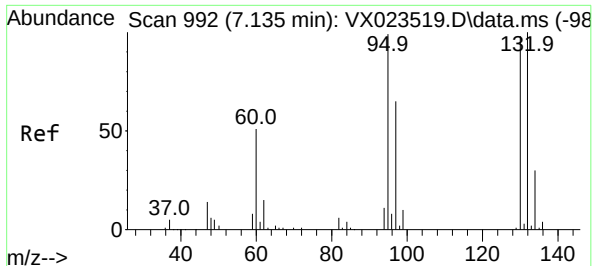
Tgt Ion:	41	Resp:	41731
Ion	Ratio	Lower	Upper
41	100		
39	54.8	27.4	82.2
67	66.6	34.6	103.9
52	30.4	13.8	41.3



#36
1,2-Dichloroethane
Concen: 18.822 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion:	62	Resp:	70252
Ion	Ratio	Lower	Upper
62	100		
98	9.0	7.0	10.4





#37

Trichloroethene

Concen: 19.810 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX023535.D

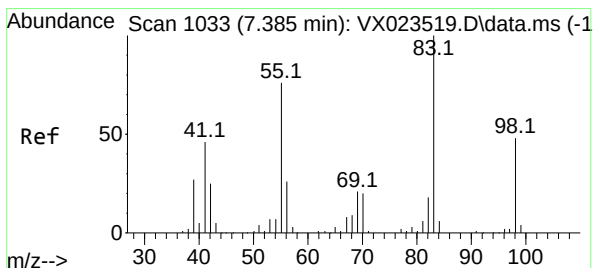
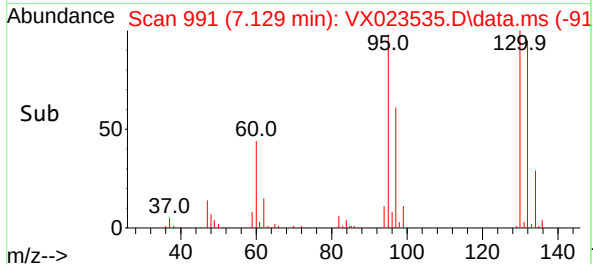
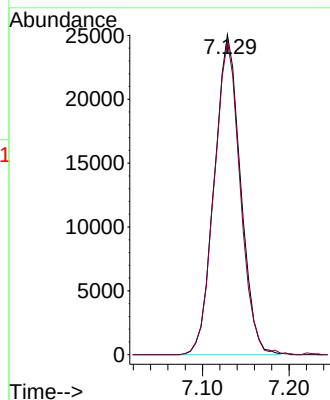
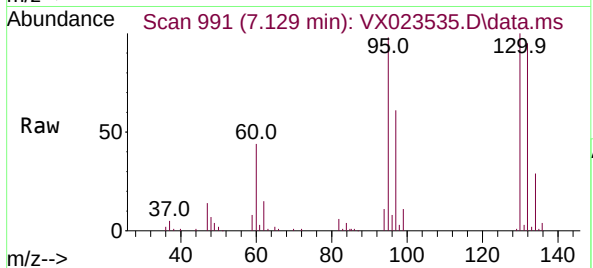
Acq: 04 Aug 2021 11:41

Tgt Ion:130 Resp: 52572

Ion Ratio Lower Upper

130 100

95 98.0 77.0 115.4



#38

Methylcyclohexane

Concen: 19.927 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023535.D

Acq: 04 Aug 2021 11:41

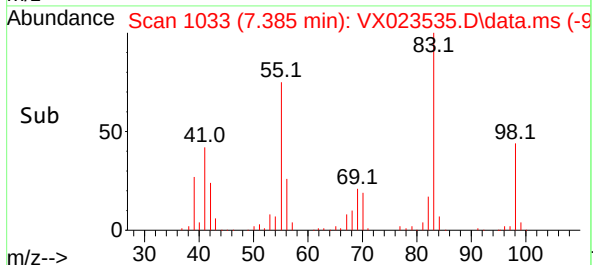
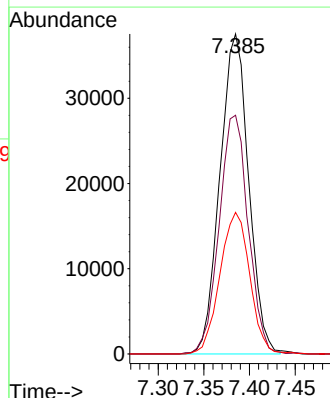
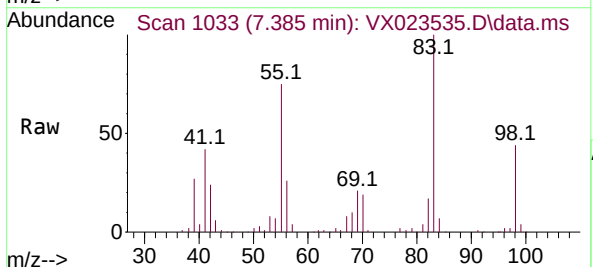
Tgt Ion: 83 Resp: 82119

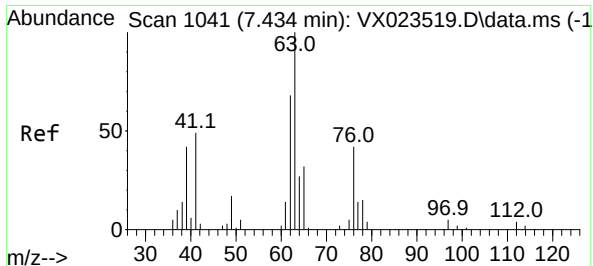
Ion Ratio Lower Upper

83 100

55 75.3 37.8 113.4

98 45.9 23.4 70.3



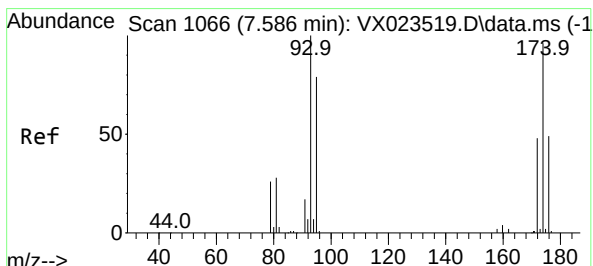
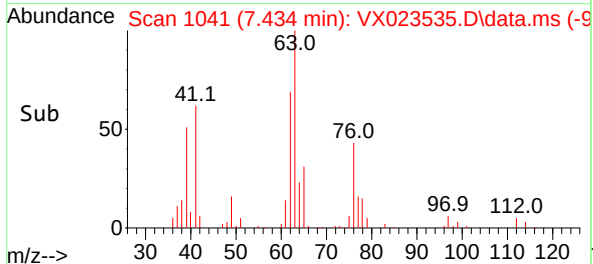
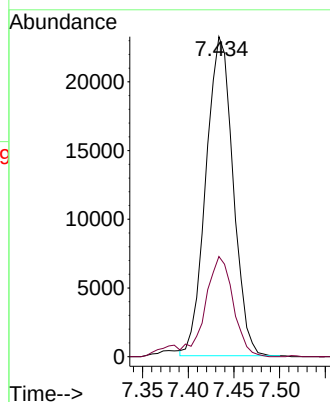
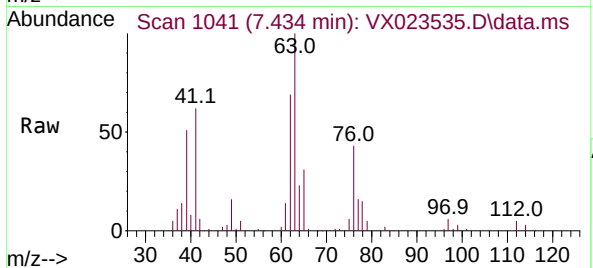


#39

1,2-Dichloropropane
Concen: 18.773 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

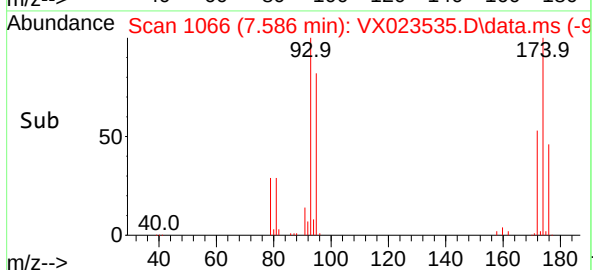
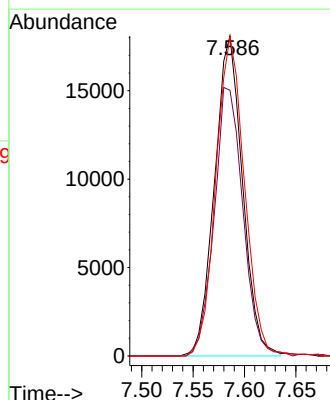
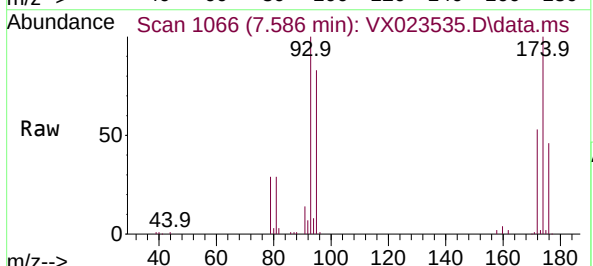
Tgt Ion: 63 Resp: 47982
Ion Ratio Lower Upper
63 100
65 31.4 23.4 35.0

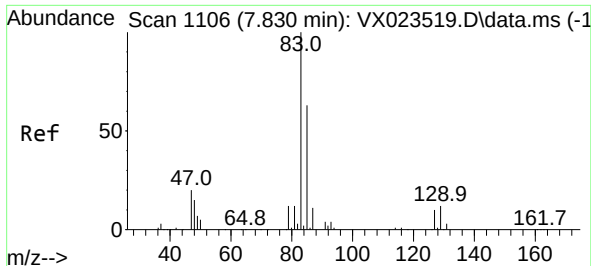


#40

Dibromomethane
Concen: 18.853 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion: 93 Resp: 34184
Ion Ratio Lower Upper
93 100
95 86.2 0.0 168.4
174 102.0 0.0 206.6

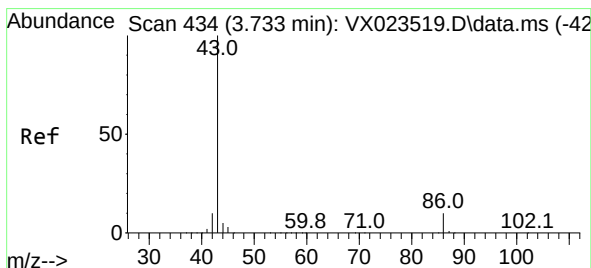
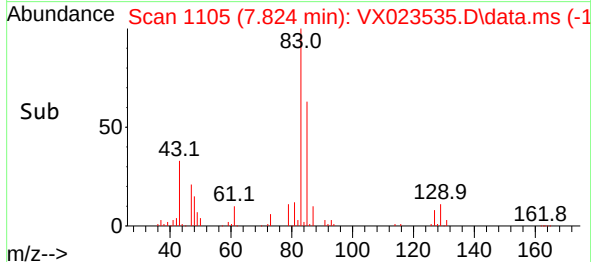
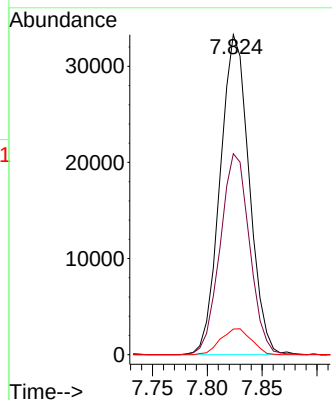
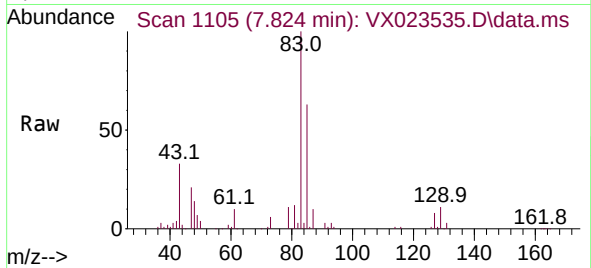




#41
Bromodichloromethane
Concen: 18.645 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

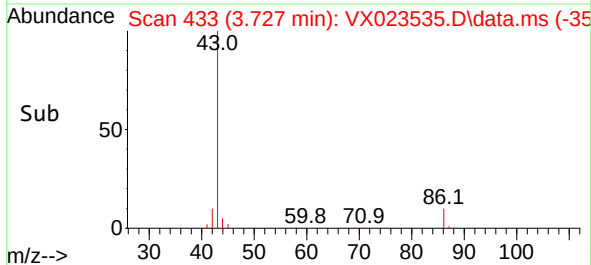
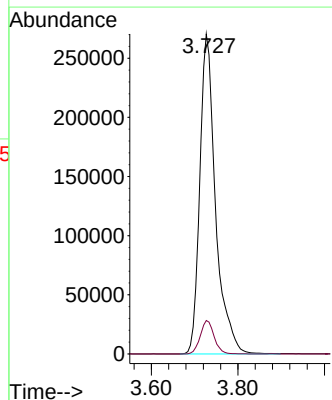
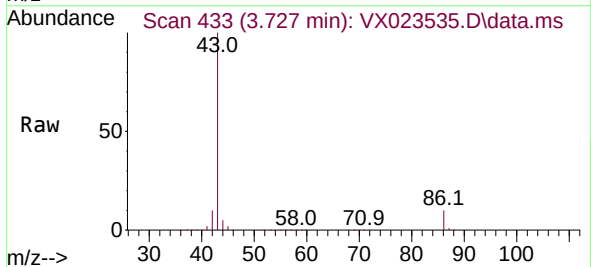
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

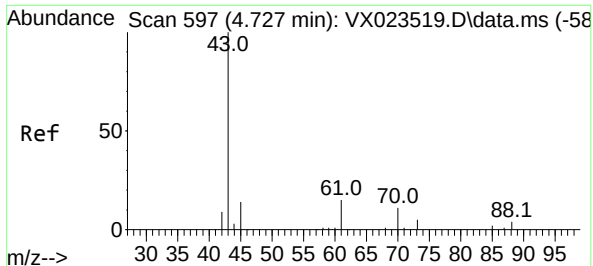
Tgt Ion: 83 Resp: 61353
Ion Ratio Lower Upper
83 100
85 62.8 51.7 77.5
127 8.0 7.4 11.0



#42
Vinyl Acetate
Concen: 96.583 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.006 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion: 43 Resp: 683200
Ion Ratio Lower Upper
43 100
86 9.2 7.2 10.8





#43

Ethyl Acetate

Concen: 19.173 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX023535.D

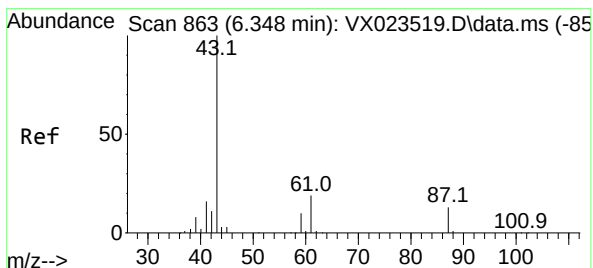
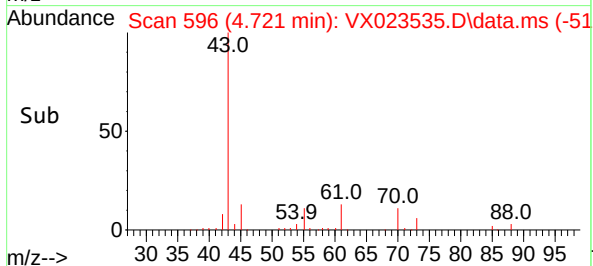
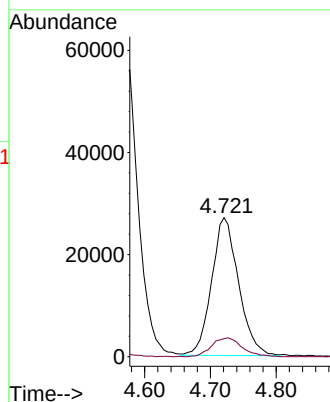
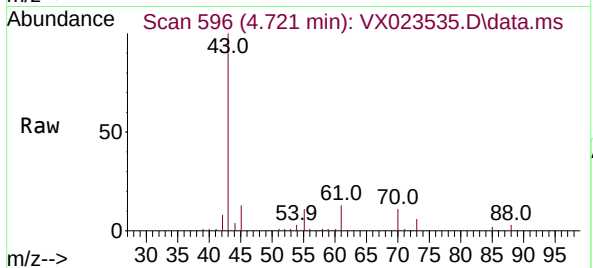
Acq: 04 Aug 2021 11:41

Tgt Ion: 43 Resp: 77239

Ion Ratio Lower Upper

43 100

45 15.4 12.1 18.1



#44

Isopropyl Acetate

Concen: 18.780 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.000 min

Lab File: VX023535.D

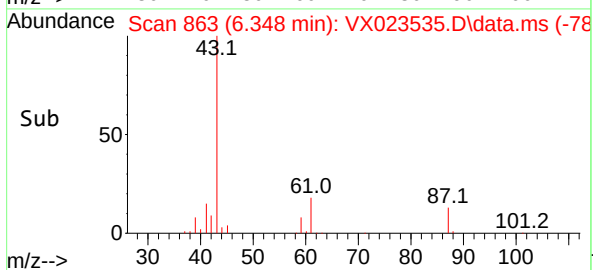
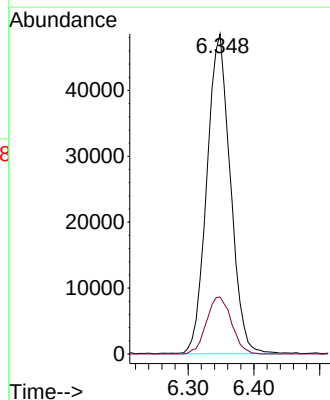
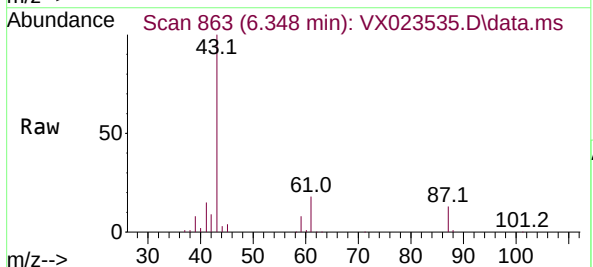
Acq: 04 Aug 2021 11:41

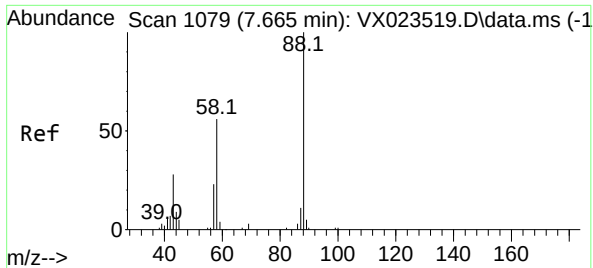
Tgt Ion: 43 Resp: 120443

Ion Ratio Lower Upper

43 100

61 19.0 15.4 23.2

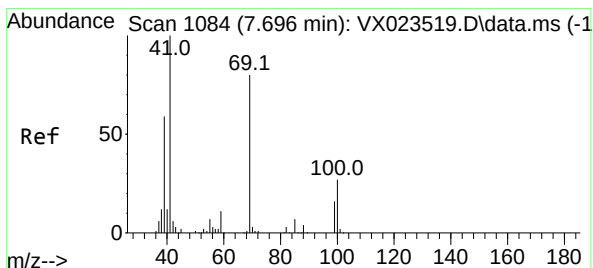
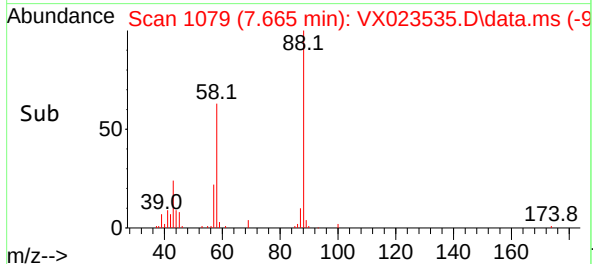
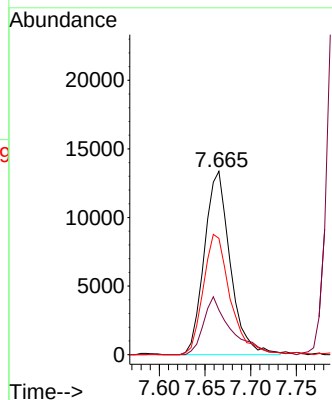
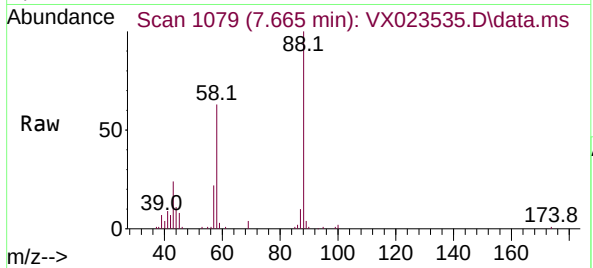




#45
1,4-Dioxane
Concen: 395.738 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

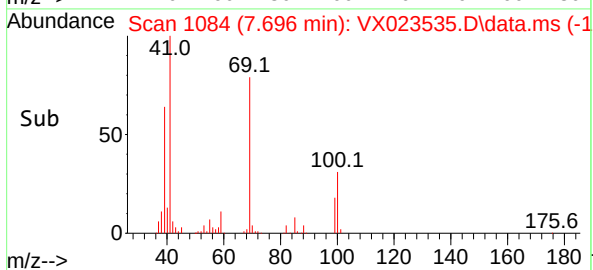
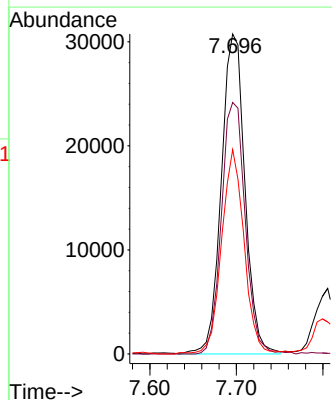
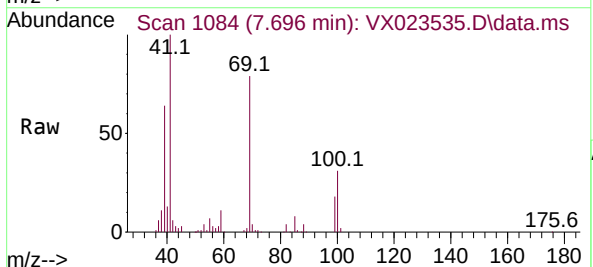
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

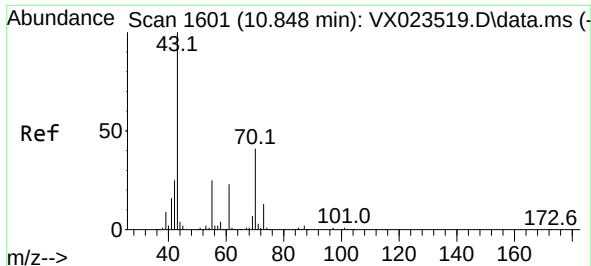
Tgt Ion:	88	Resp:	26336
Ion	Ratio	Lower	Upper
88	100		
43	33.8	25.3	37.9
58	68.5	53.1	79.7



#46
Methyl methacrylate
Concen: 18.821 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion:	41	Resp:	58212
Ion	Ratio	Lower	Upper
41	100		
69	78.6	39.5	118.5
39	63.4	29.0	87.1

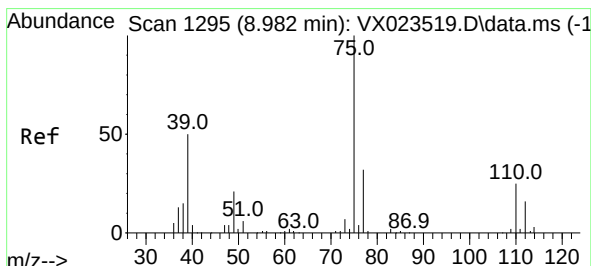
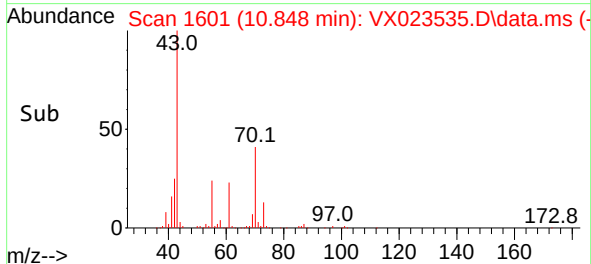
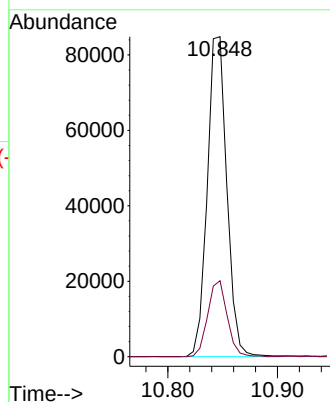
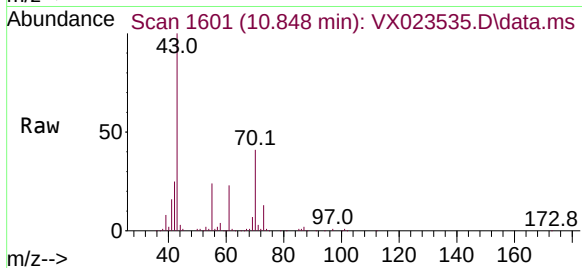




#47
n-amy1 Acetate
Concen: 19.263 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

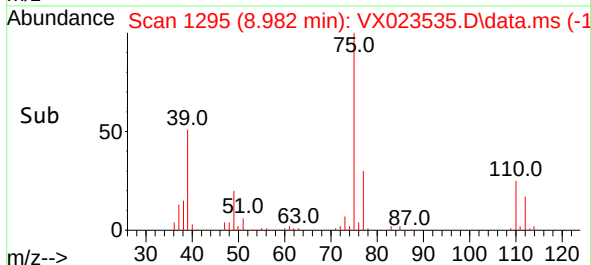
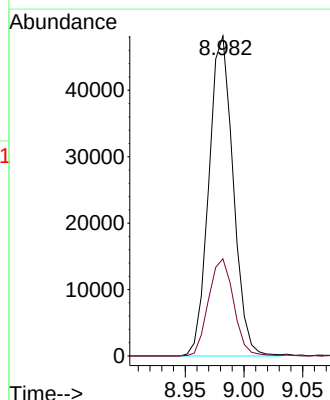
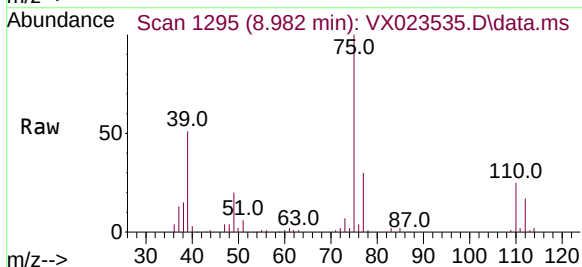
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

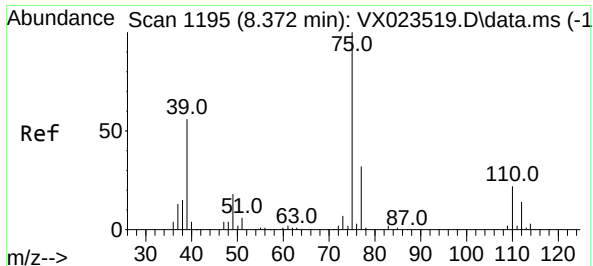
Tgt Ion: 43 Resp: 105107
Ion Ratio Lower Upper
43 100
55 23.6 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 18.062 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion: 75 Resp: 69394
Ion Ratio Lower Upper
75 100
77 30.4 25.8 38.8



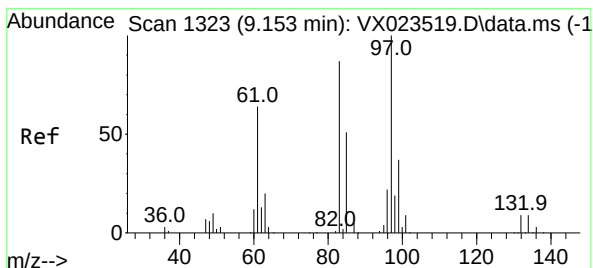
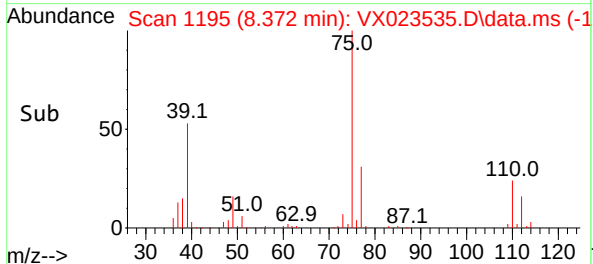
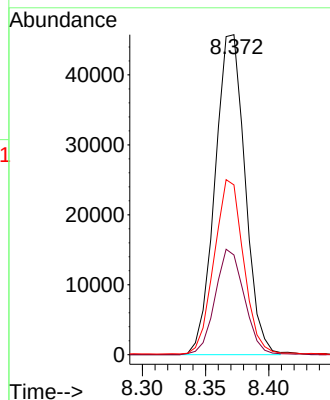
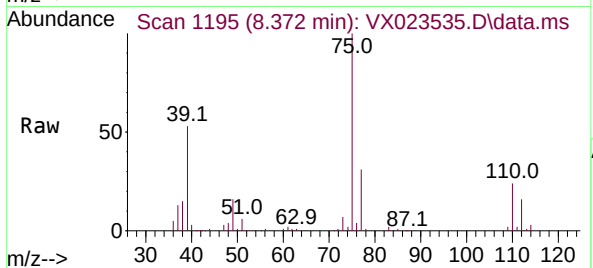


#49

cis-1,3-Dichloropropene
Concen: 18.572 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

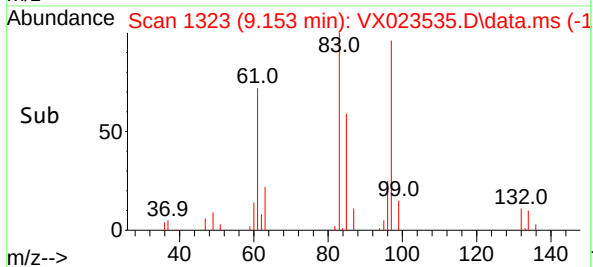
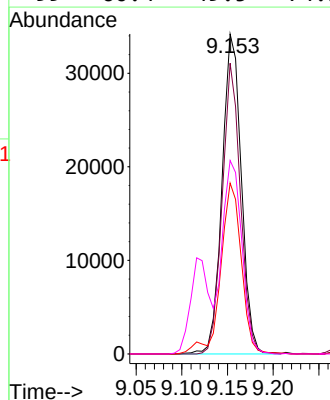
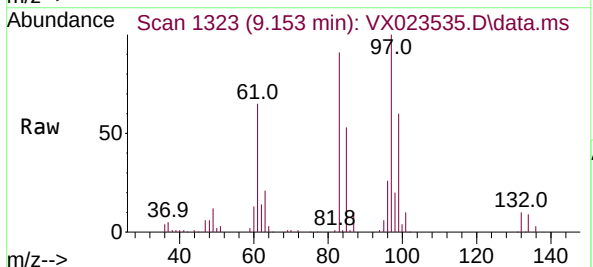
Tgt Ion:	75	Resp:	75671
Ion	Ratio	Lower	Upper
75	100		
77	31.1	23.6	35.4
39	52.8	44.0	66.0

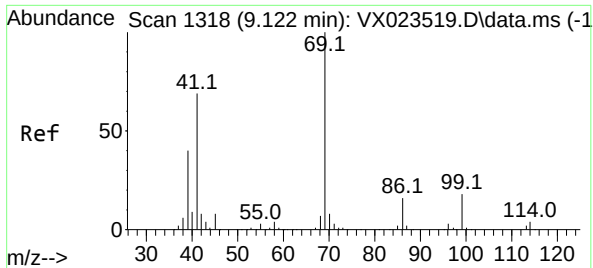


#50

1,1,2-Trichloroethane
Concen: 19.149 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion:	97	Resp:	50144
Ion	Ratio	Lower	Upper
97	100		
83	90.8	64.2	96.4
85	53.2	42.4	63.6
99	60.4	49.5	74.3

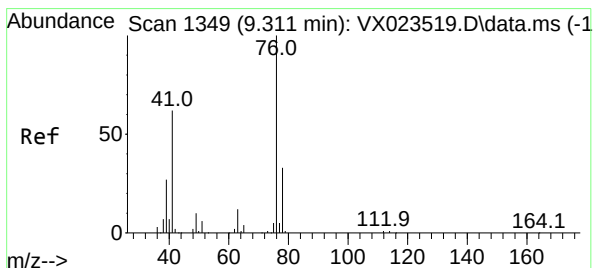
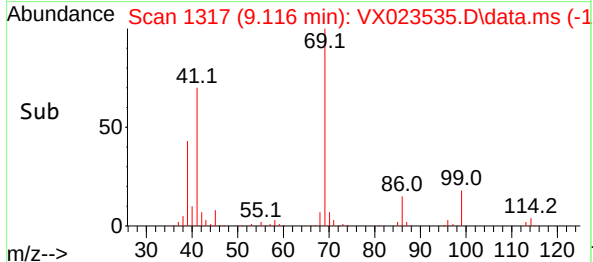
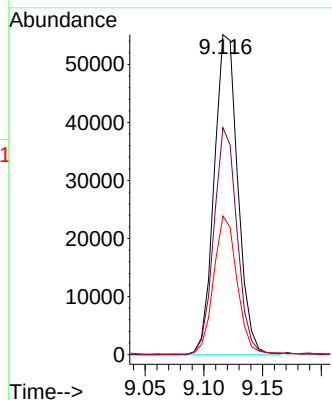
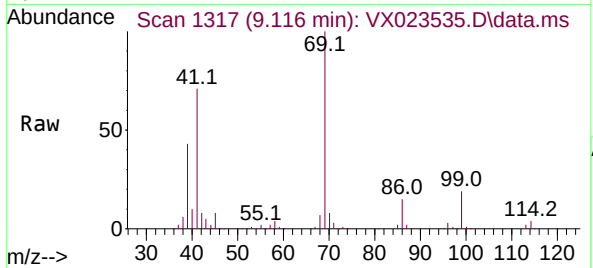




#51
Ethyl methacrylate
Concen: 18.693 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

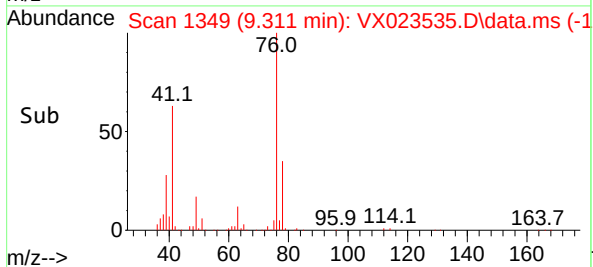
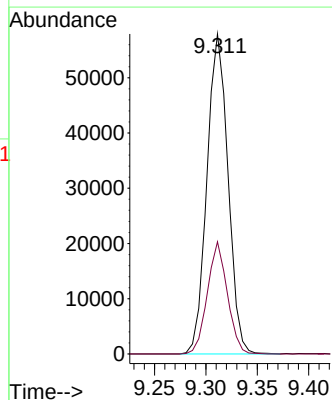
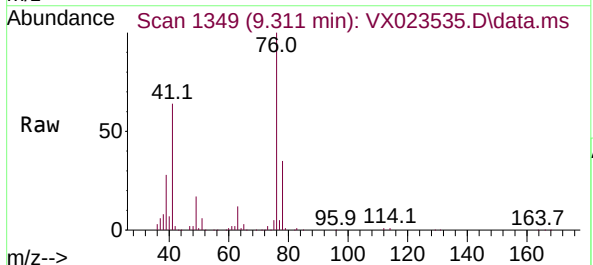
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

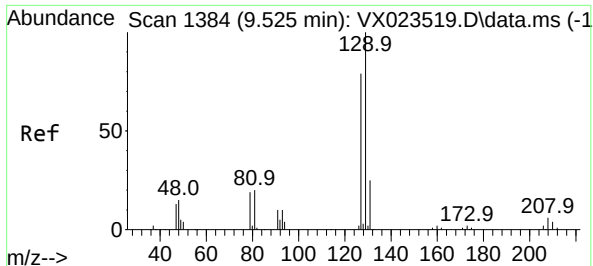
Tgt Ion: 69 Resp: 77179
Ion Ratio Lower Upper
69 100
41 70.9 35.8 107.3
39 43.1 20.3 60.8



#52
1,3-Dichloropropane
Concen: 19.221 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion: 76 Resp: 82624
Ion Ratio Lower Upper
76 100
78 33.2 0.0 64.0





#53

Dibromochloromethane

Concen: 18.008 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX023535.D

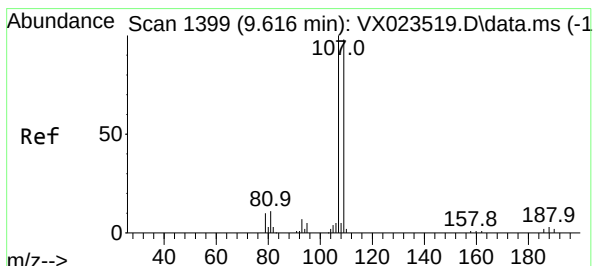
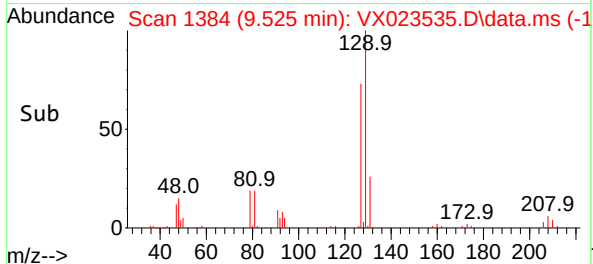
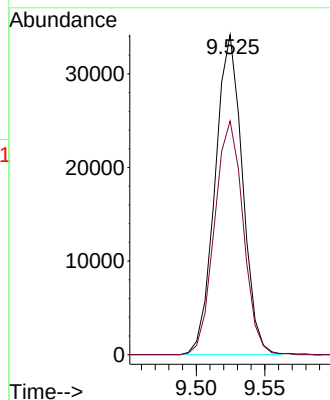
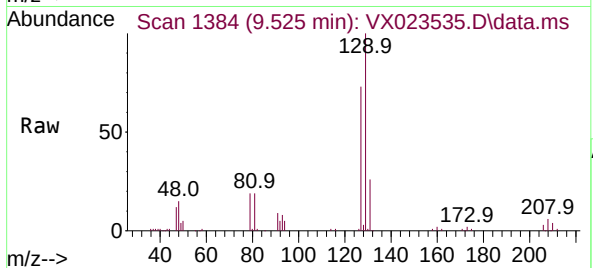
Acq: 04 Aug 2021 11:41

Tgt Ion:129 Resp: 47393

Ion Ratio Lower Upper

129 100

127 76.5 39.3 117.9



#54

1,2-Dibromoethane

Concen: 19.044 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.006 min

Lab File: VX023535.D

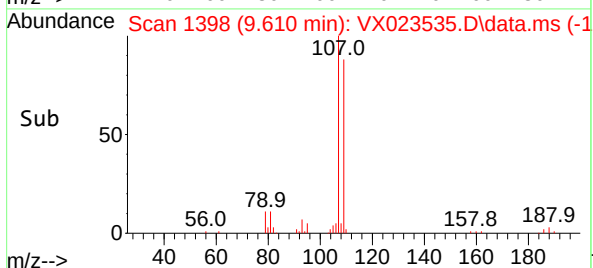
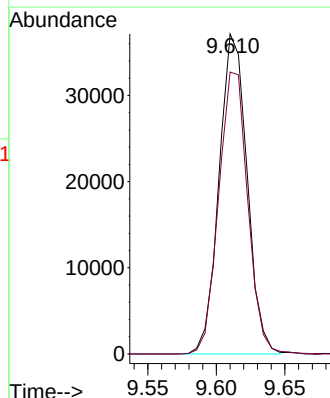
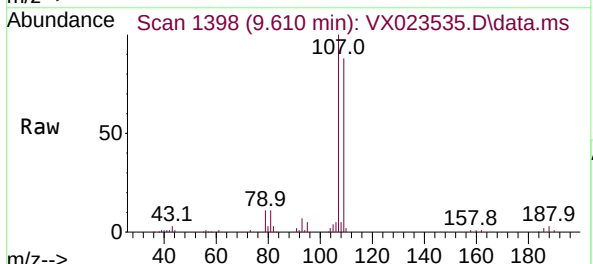
Acq: 04 Aug 2021 11:41

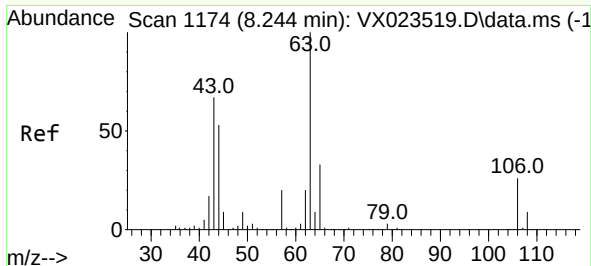
Tgt Ion:107 Resp: 52771

Ion Ratio Lower Upper

107 100

109 91.5 75.3 112.9

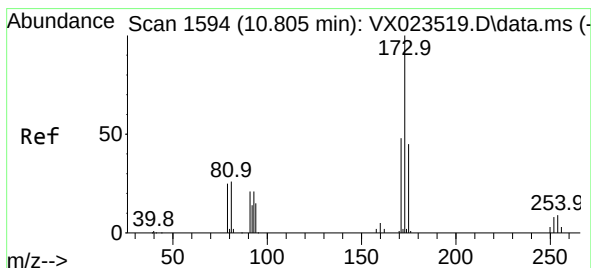
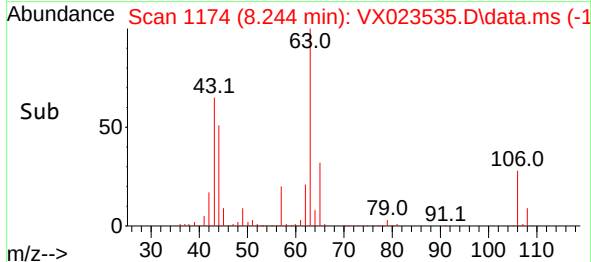
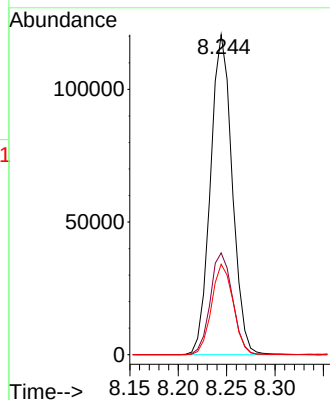
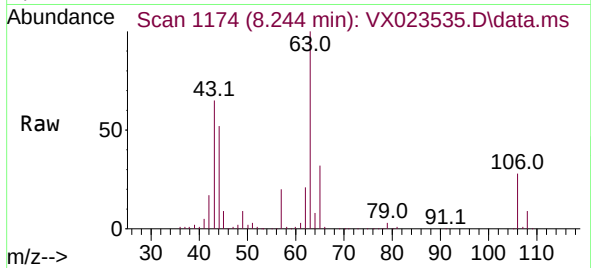




#55
2-Chloroethyl vinyl ether
Concen: 91.675 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

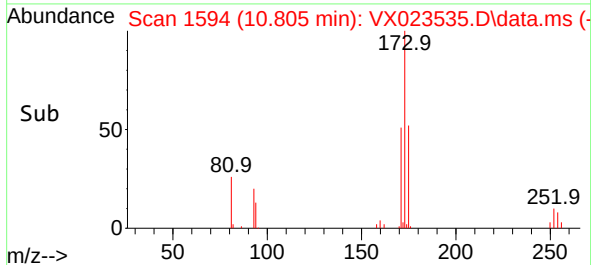
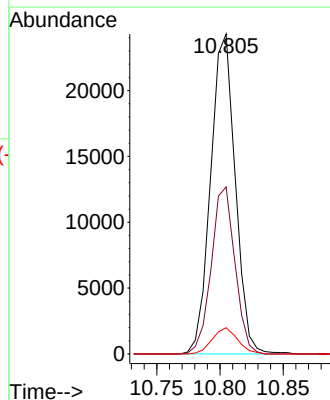
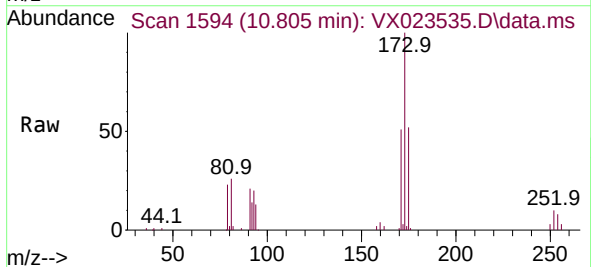
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

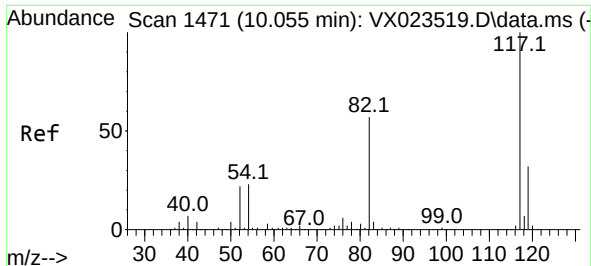
Tgt Ion:	63	Resp:	189036
Ion	Ratio	Lower	Upper
63	100		
65	32.3	25.8	38.6
106	28.1	21.8	32.8



#56
Bromoform
Concen: 17.424 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion:	173	Resp:	32904
Ion	Ratio	Lower	Upper
173	100		
175	50.1	38.4	57.6
254	8.4	7.3	10.9

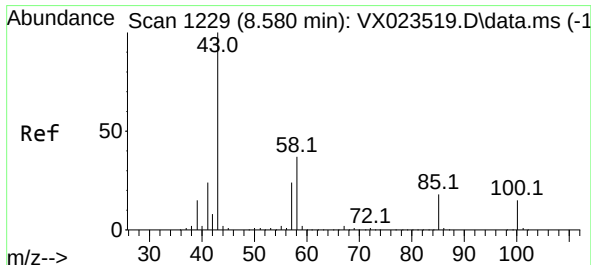
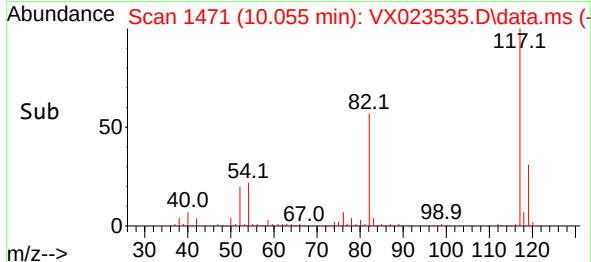
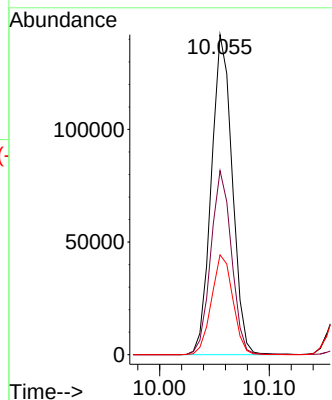
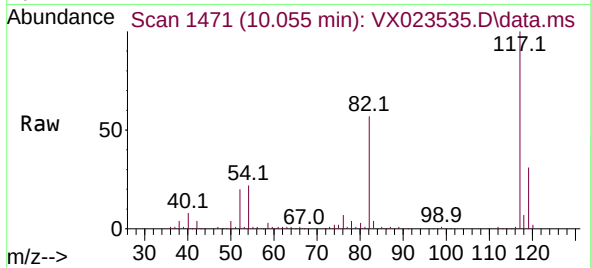




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

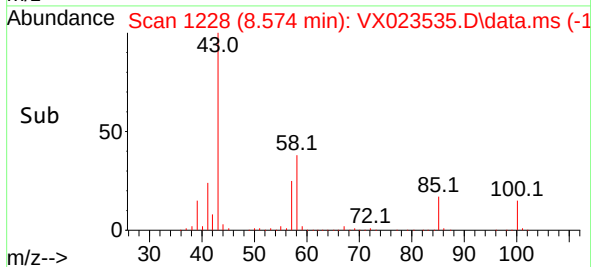
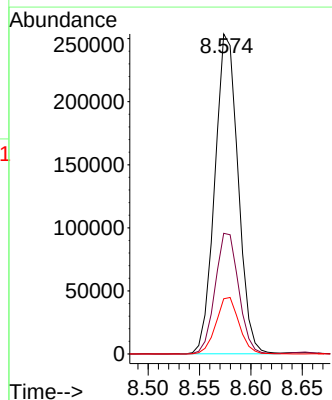
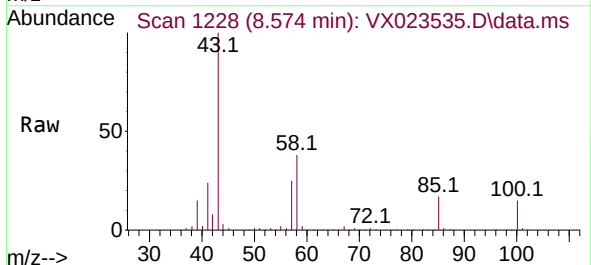
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

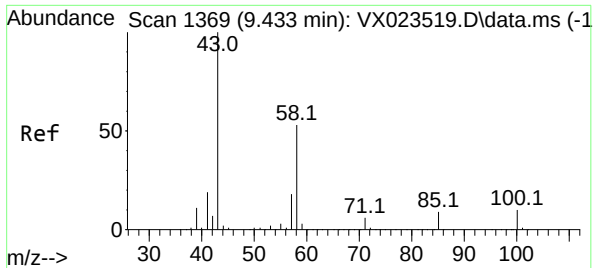
Tgt Ion:117 Resp: 188583
Ion Ratio Lower Upper
117 100
82 56.9 45.0 67.4
119 31.6 26.2 39.2



#58
4-Methyl-2-Pentanone
Concen: 98.018 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion: 43 Resp: 398497
Ion Ratio Lower Upper
43 100
58 38.2 30.5 45.7
85 17.5 14.0 21.0

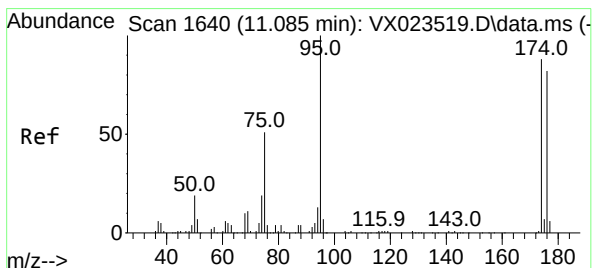
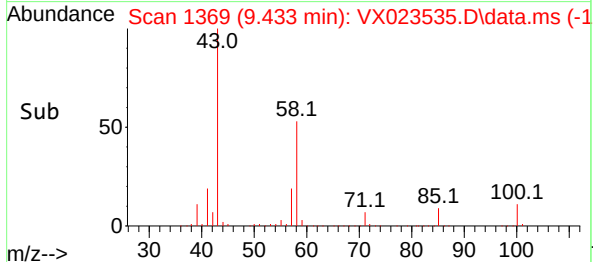
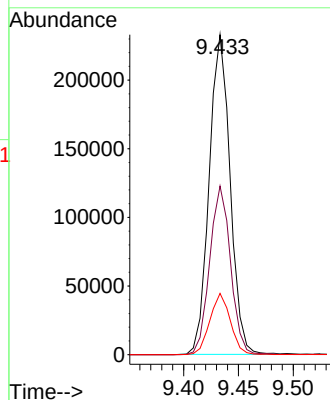
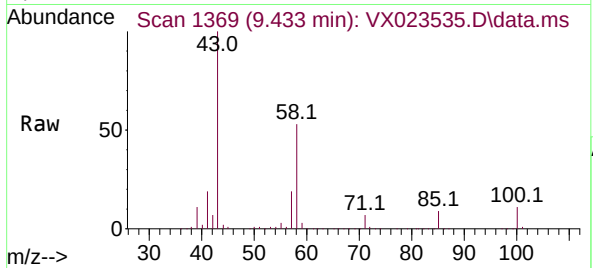




#59
2-Hexanone
Concen: 97.965 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

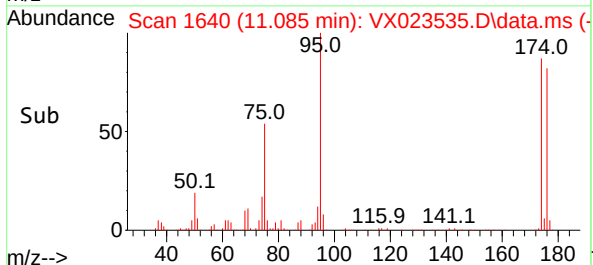
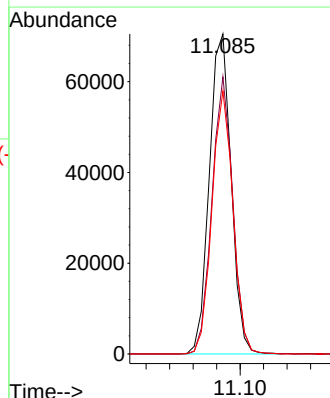
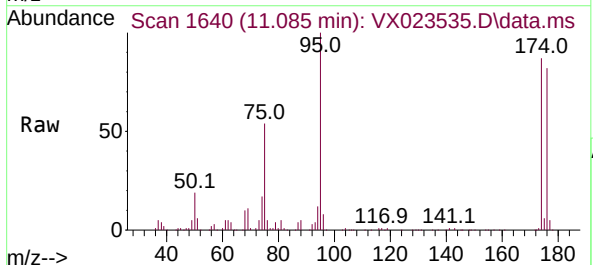
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

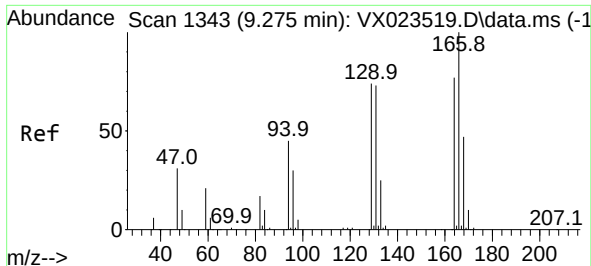
Tgt Ion: 43	Resp: 309281
Ion Ratio	Lower Upper
43 100	
58 52.7	42.1 63.1
57 18.8	14.9 22.3



#60
4-Bromofluorobenzene
Concen: 29.430 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion: 95	Resp: 90904
Ion Ratio	Lower Upper
95 100	
174 82.9	63.5 95.3
176 79.2	63.0 94.4

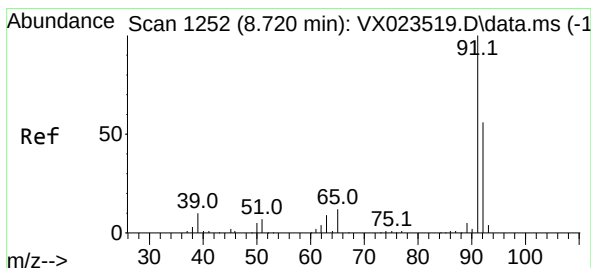
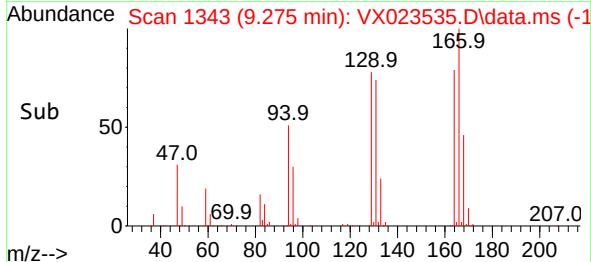
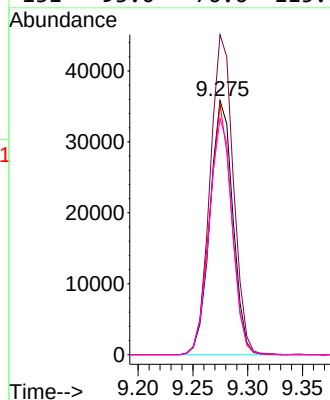
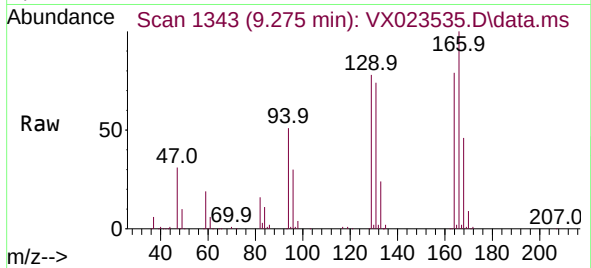




#61
Tetrachloroethene
Concen: 20.486 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

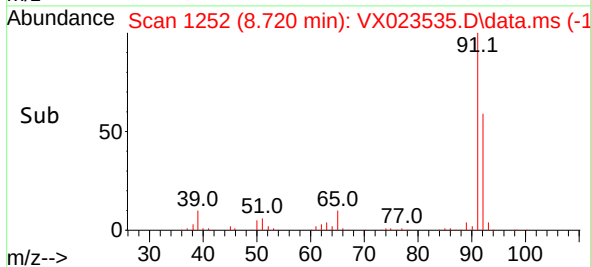
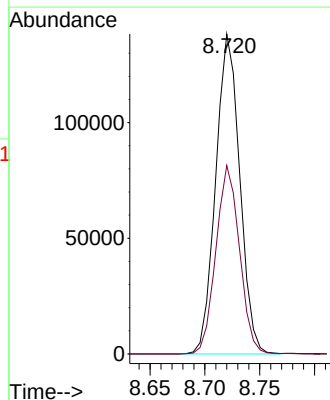
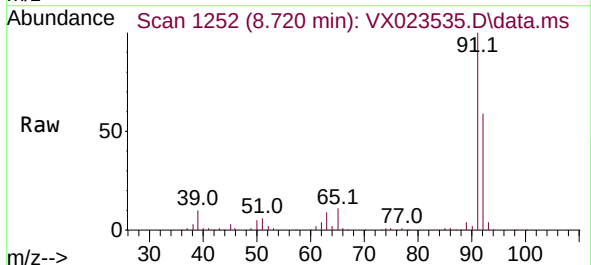
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

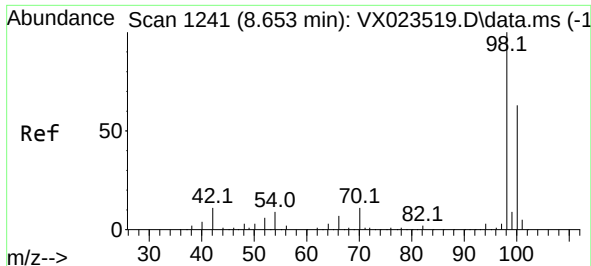
Tgt Ion:164	Resp:	51906
Ion	Ratio	Lower Upper
164	100	
166	125.9	98.6 147.8
129	98.4	79.7 119.5
131	93.0	76.6 115.0



#62
Toluene
Concen: 19.825 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion: 91	Resp:	210921
Ion	Ratio	Lower Upper
91	100	
92	57.8	46.5 69.7

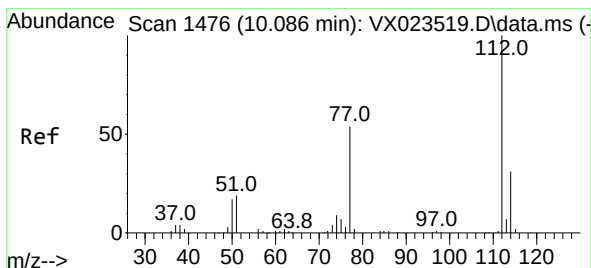
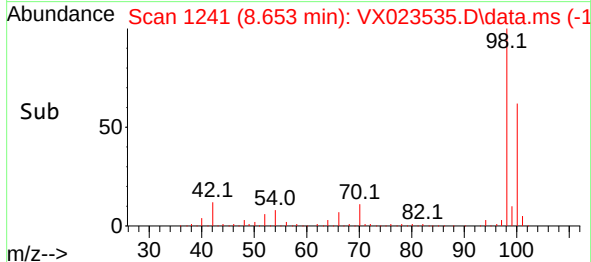
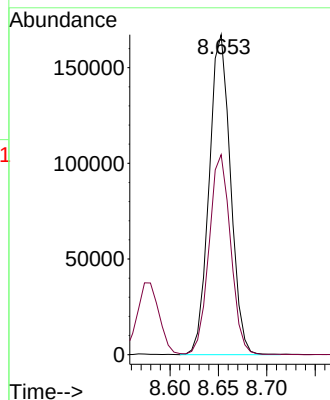
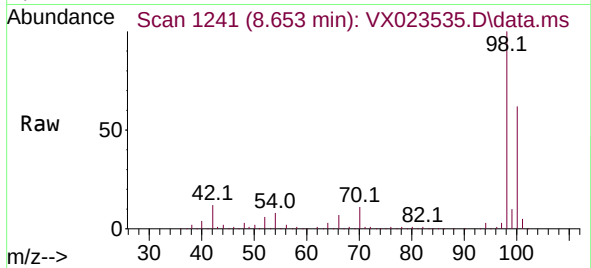




#63
Toluene-d8
Concen: 30.315 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

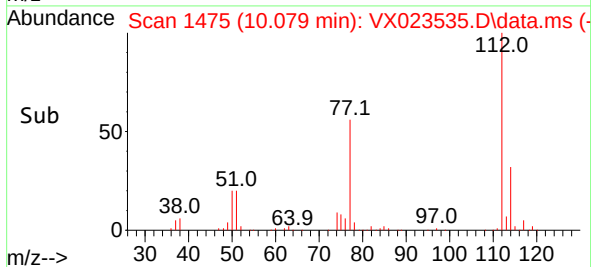
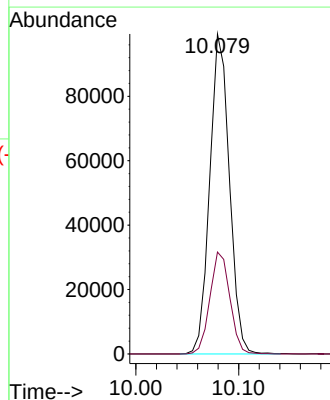
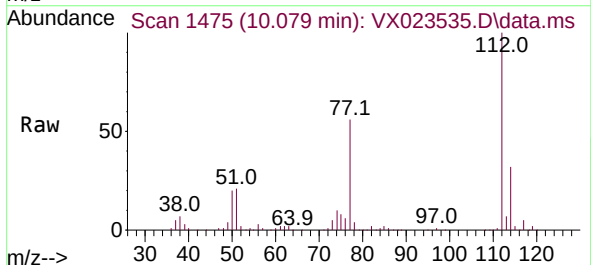
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

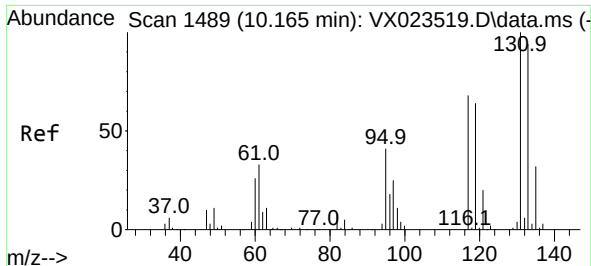
Tgt Ion: 98 Resp: 257291
Ion Ratio Lower Upper
98 100
100 62.8 51.4 77.0



#64
Chlorobenzene
Concen: 19.599 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion: 112 Resp: 131926
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0

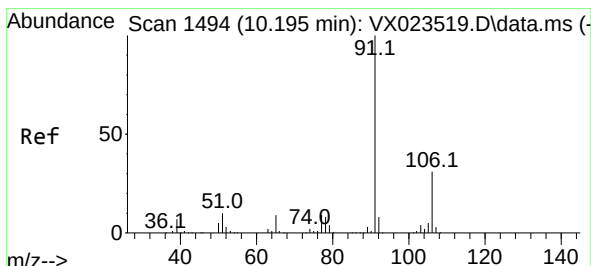
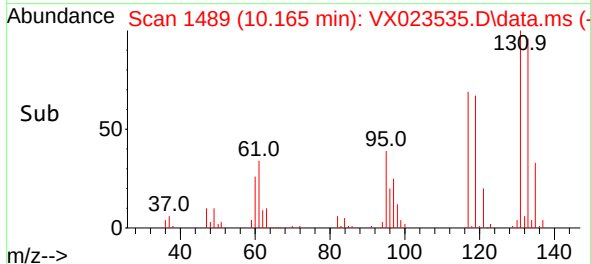
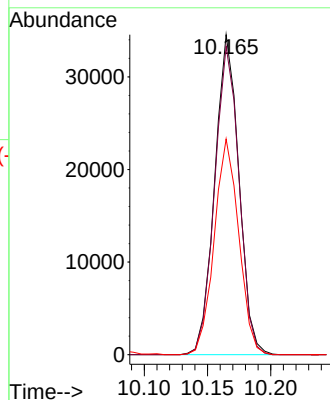
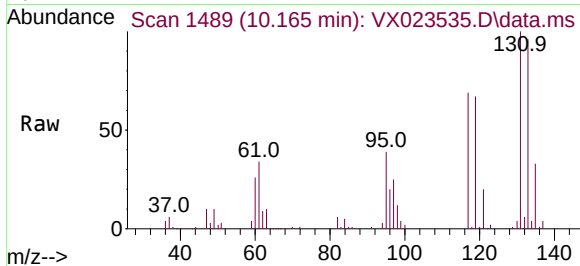




#65
1,1,1,2-Tetrachloroethane
Concen: 18.425 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

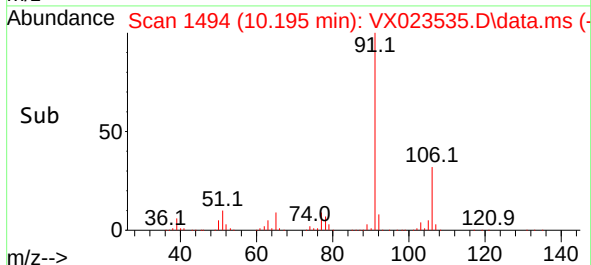
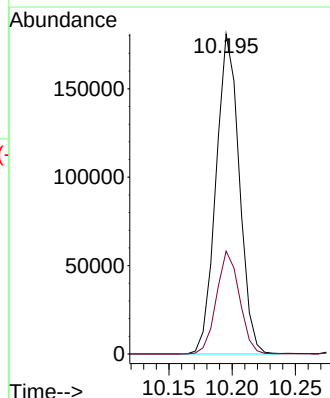
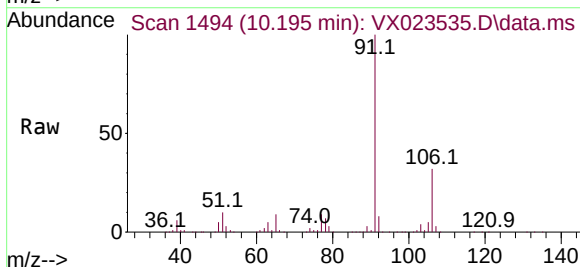
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

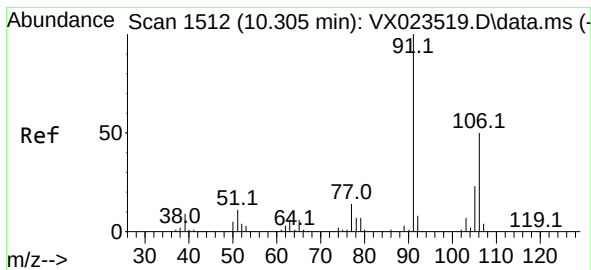
Tgt Ion:	131	Resp:	45916
Ion Ratio	Lower	Upper	
131	100		
133	96.8	0.0	191.2
119	68.4	0.0	133.2



#66
Ethyl Benzene
Concen: 19.646 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion:	91	Resp:	231301
Ion Ratio	Lower	Upper	
91	100		
106	32.1	24.7	37.1

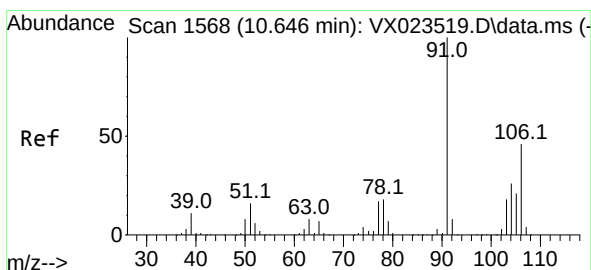
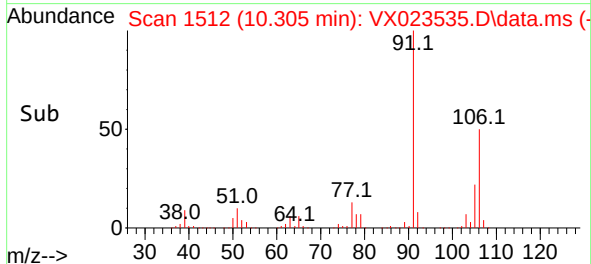
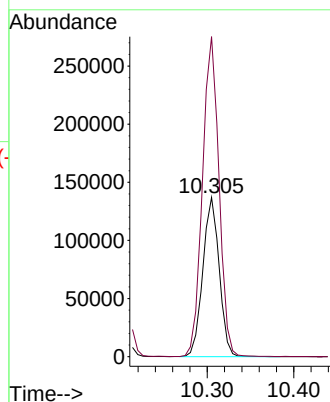
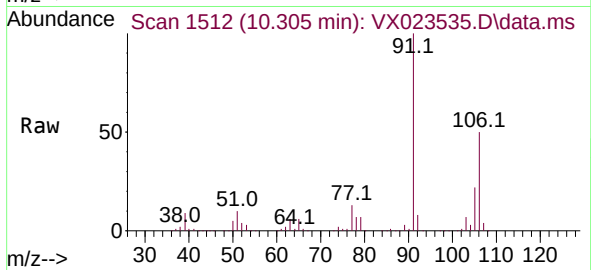




#67
m/p-Xylenes
Concen: 39.492 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

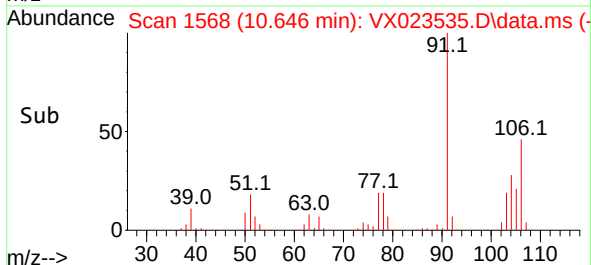
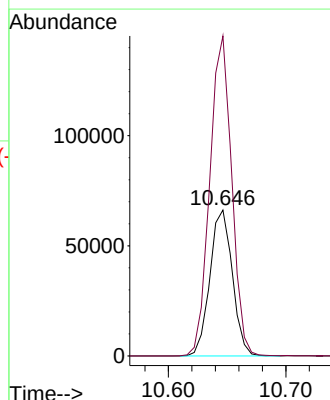
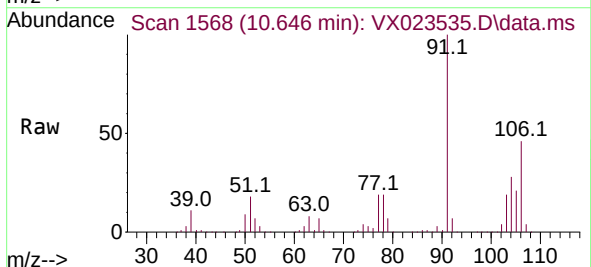
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

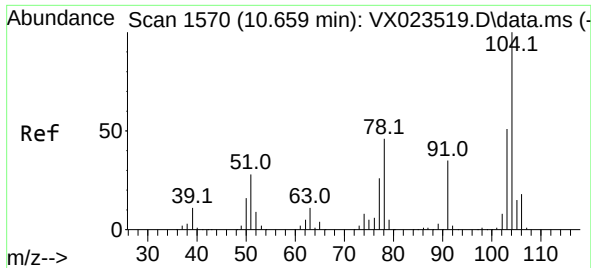
Tgt Ion:106 Resp: 179816
Ion Ratio Lower Upper
106 100
91 203.1 162.4 243.6



#68
o-Xylene
Concen: 19.583 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion:106 Resp: 87906
Ion Ratio Lower Upper
106 100
91 214.1 107.3 321.8

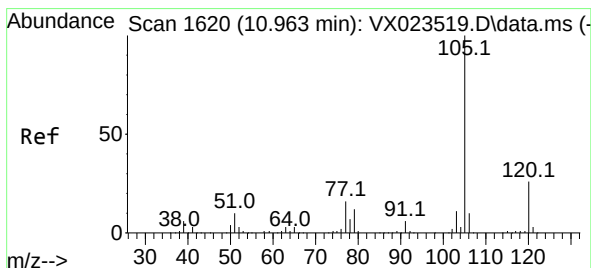
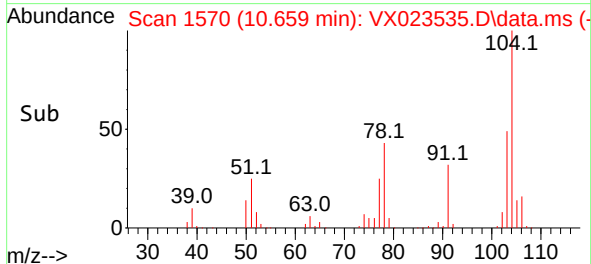
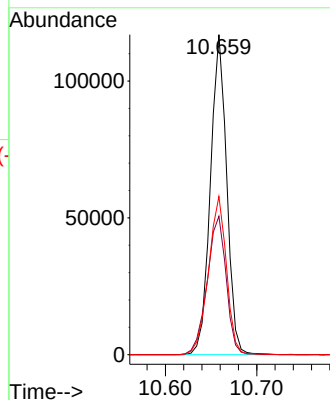
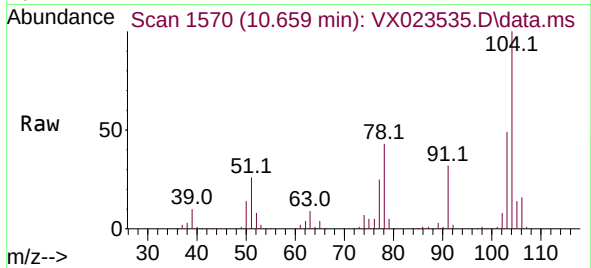




#69
Styrene
Concen: 19.547 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

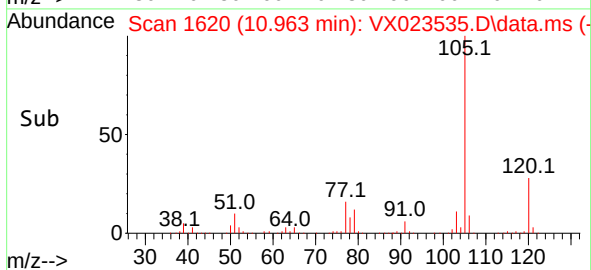
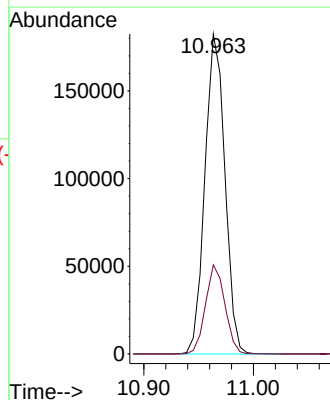
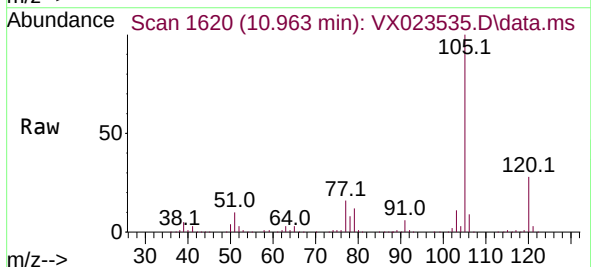
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

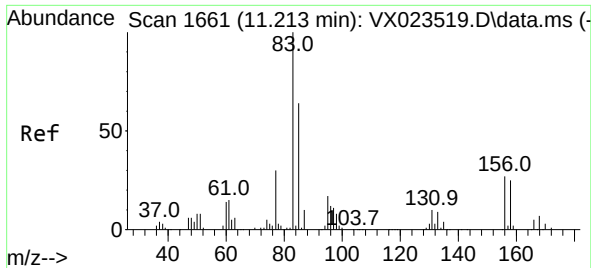
Tgt Ion:104 Resp: 144599
Ion Ratio Lower Upper
104 100
78 50.4 41.4 62.0
103 54.8 44.2 66.4



#70
Isopropylbenzene
Concen: 19.594 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion:105 Resp: 231253
Ion Ratio Lower Upper
105 100
120 27.0 18.7 34.7

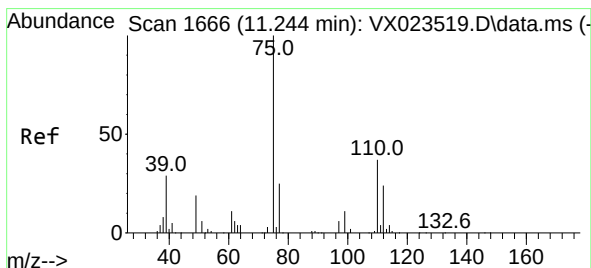
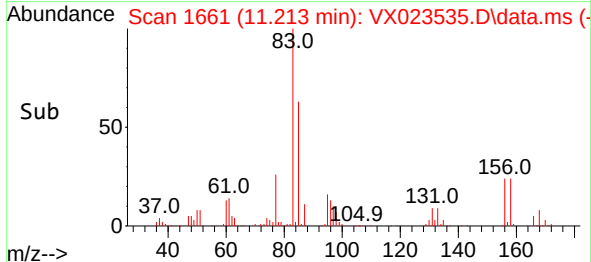
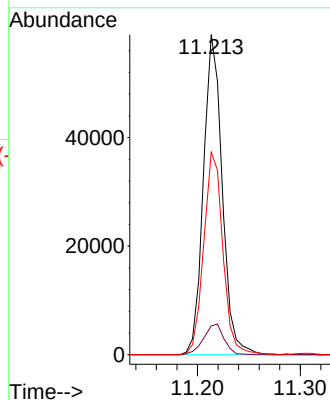
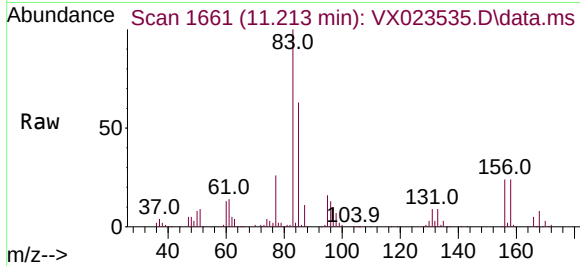




#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.886 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX023535.D
 Acq: 04 Aug 2021 11:41

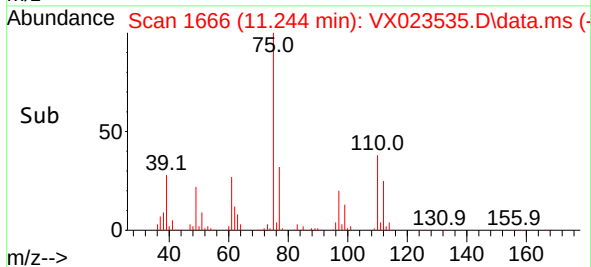
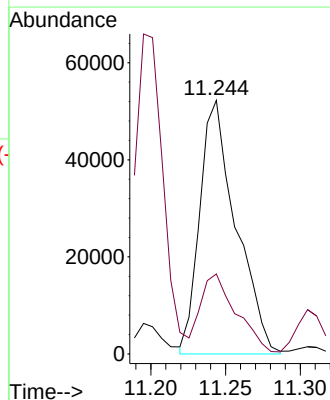
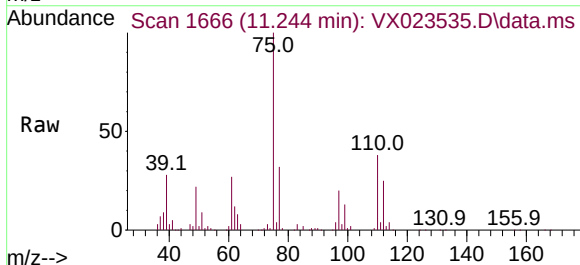
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBS01

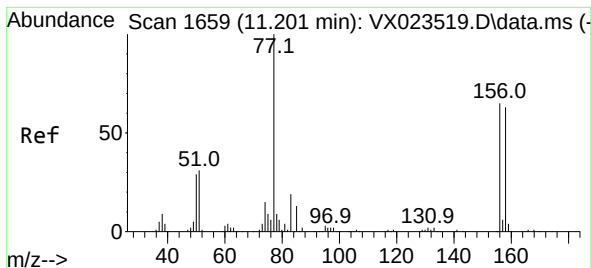
Tgt Ion: 83 Resp: 75082
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.1 15.4
 85 64.5 32.4 97.2



#72
 1,2,3-Trichloropropane
 Concen: 24.902 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX023535.D
 Acq: 04 Aug 2021 11:41

Tgt Ion: 75 Resp: 88376
 Ion Ratio Lower Upper
 75 100
 77 31.2 0.0 77.4

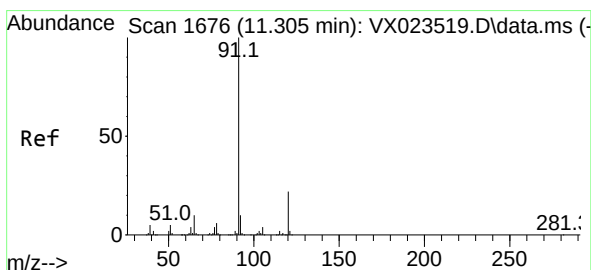
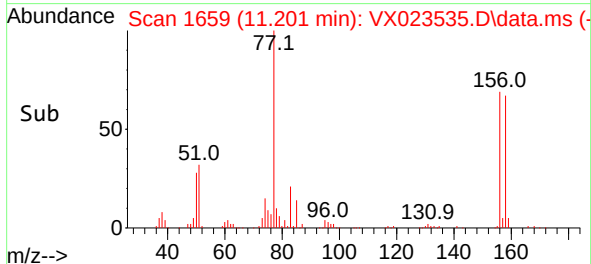
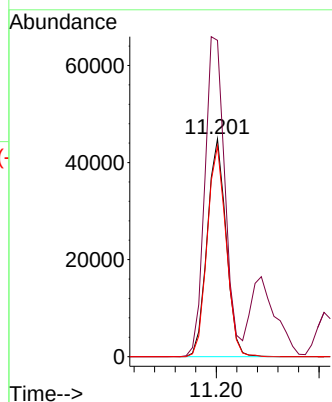
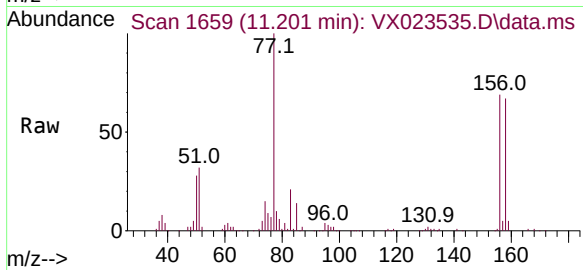




#73
Bromobenzene
Concen: 19.987 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

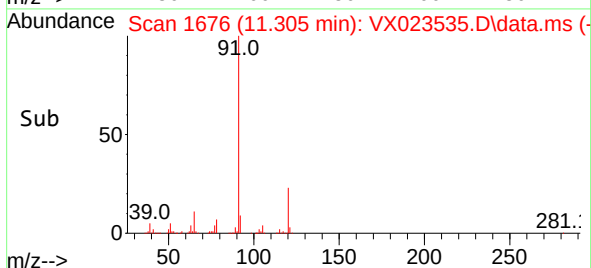
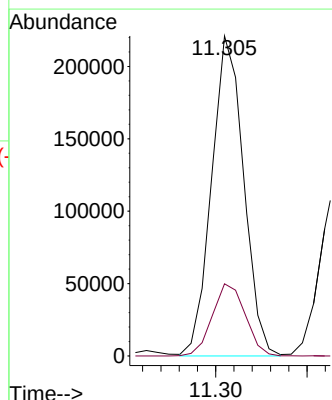
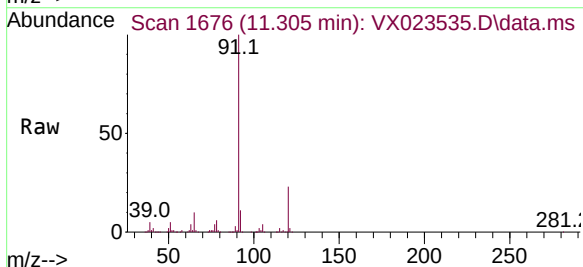
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

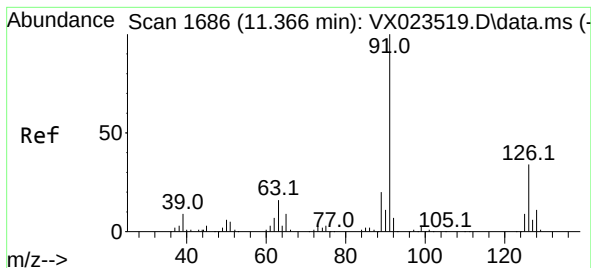
Tgt Ion:156 Resp: 57431
Ion Ratio Lower Upper
156 100
77 155.9 0.0 303.2
158 96.3 0.0 197.2



#74
n-propylbenzene
Concen: 19.745 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion: 91 Resp: 269855
Ion Ratio Lower Upper
91 100
120 23.2 0.0 46.0

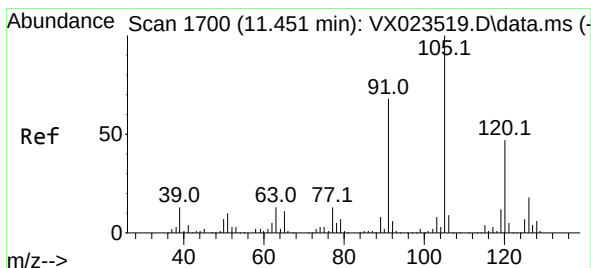
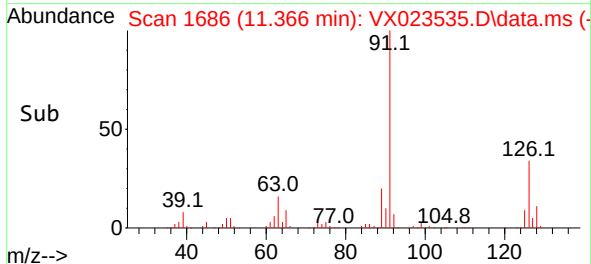
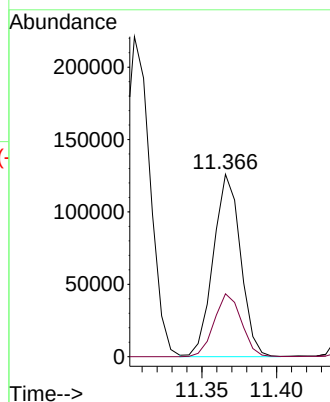
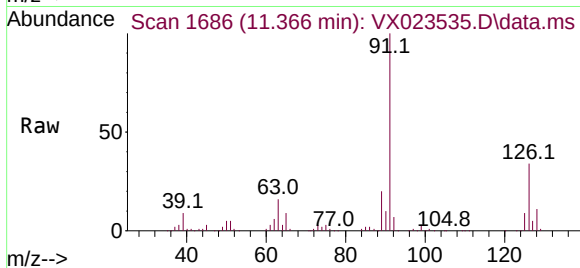




#75
2-Chlorotoluene
Concen: 19.605 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

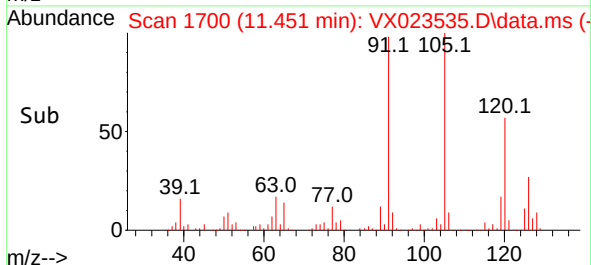
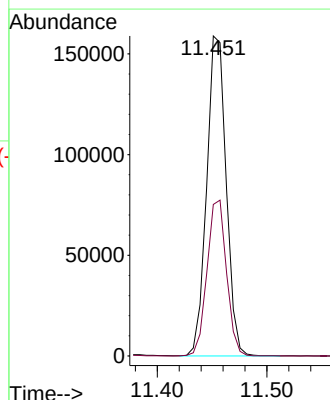
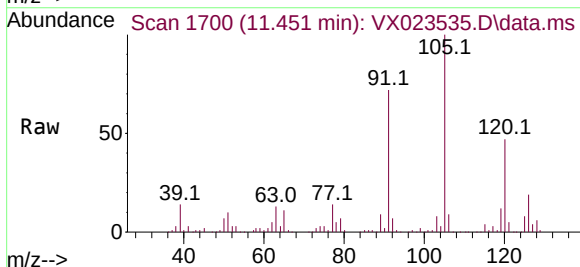
Instrument :
MSVOA_X
ClientSampled :
VX0804WBS01

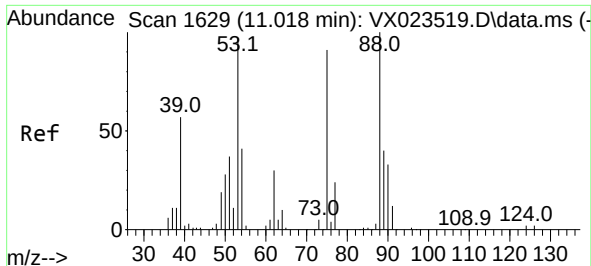
Tgt Ion: 91 Resp: 159936
Ion Ratio Lower Upper
91 100
126 34.3 0.0 69.0



#76
1,3,5-Trimethylbenzene
Concen: 20.076 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion: 105 Resp: 196508
Ion Ratio Lower Upper
105 100
120 48.7 0.0 98.0

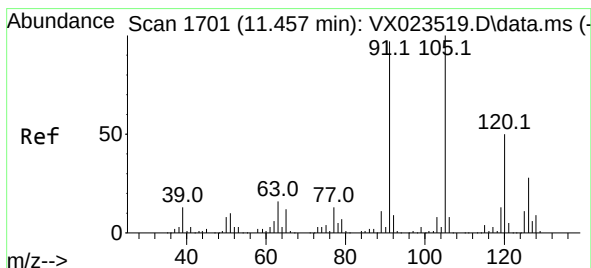
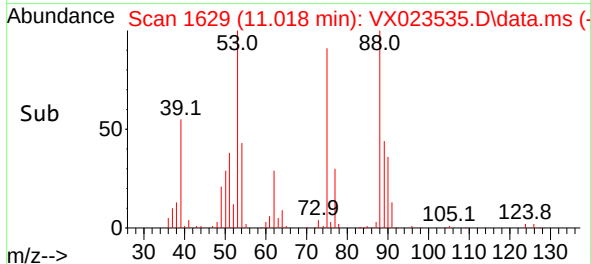
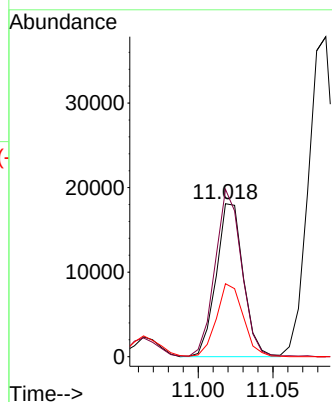
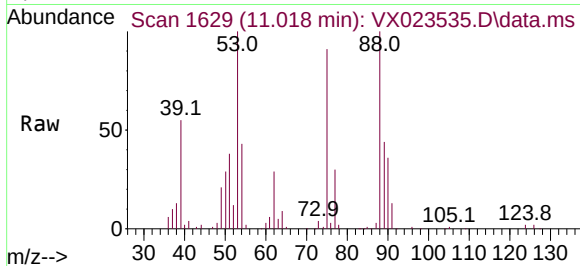




#77
t-1,4-Dichloro-2-butene
Concen: 18.030 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

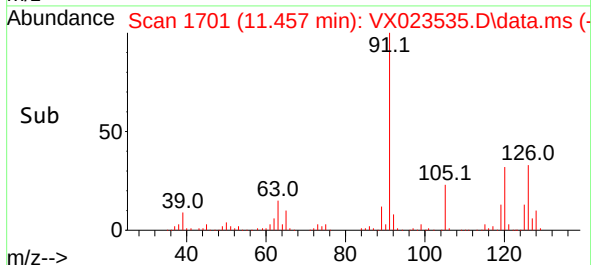
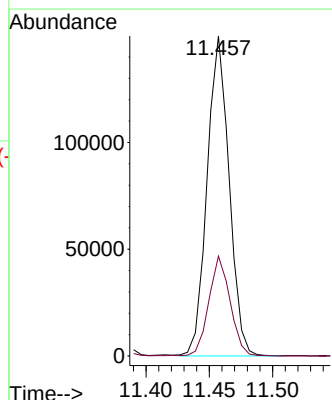
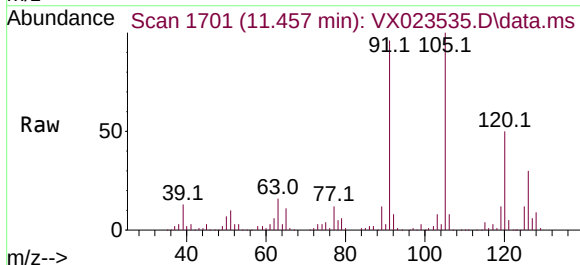
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

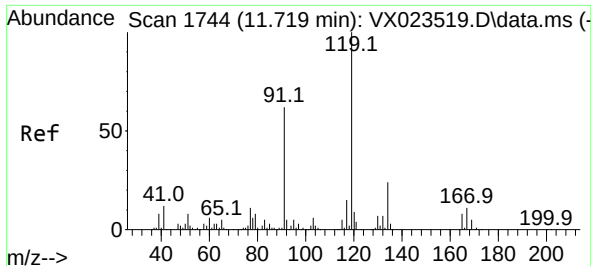
Tgt Ion:	75	Resp:	22842
Ion	Ratio	Lower	Upper
75	100		
53	108.9	53.9	161.7
89	47.4	22.9	68.7



#78
4-Chlorotoluene
Concen: 19.666 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion:	91	Resp:	181285
Ion	Ratio	Lower	Upper
91	100		
126	30.2	0.0	59.6

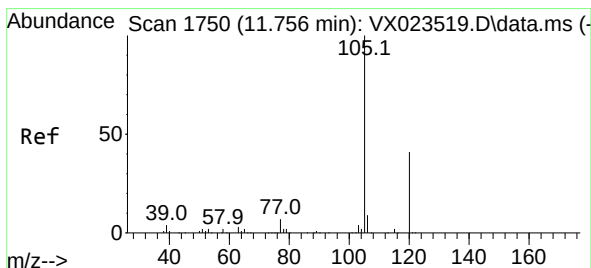
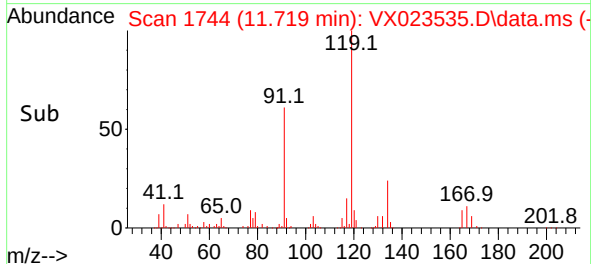
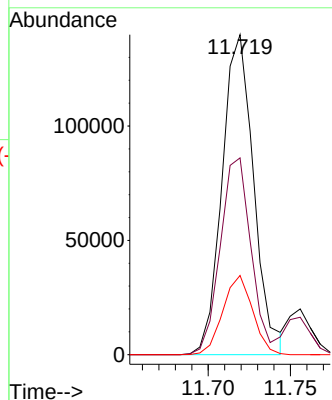
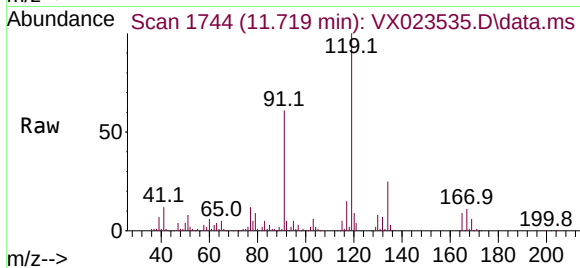




#79
tert-butylbenzene
Concen: 19.700 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

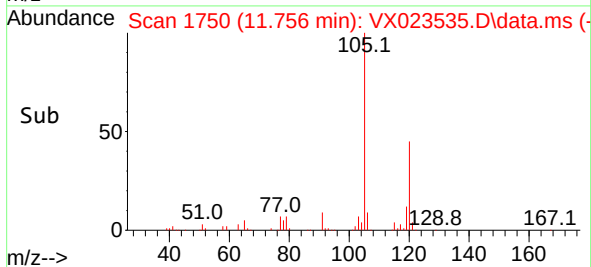
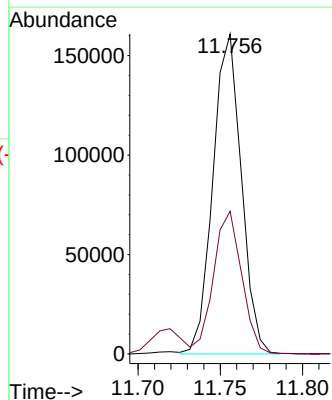
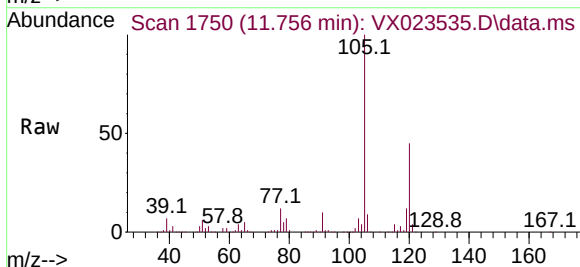
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

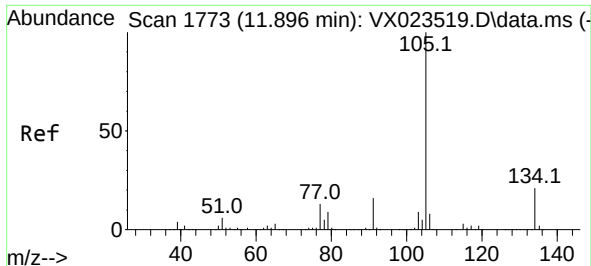
Tgt Ion:119 Resp: 187305
Ion Ratio Lower Upper
119 100
91 59.7 0.0 121.2
134 23.3 0.0 47.4



#80
1,2,4-Trimethylbenzene
Concen: 19.922 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion:105 Resp: 193242
Ion Ratio Lower Upper
105 100
120 44.1 0.0 90.4

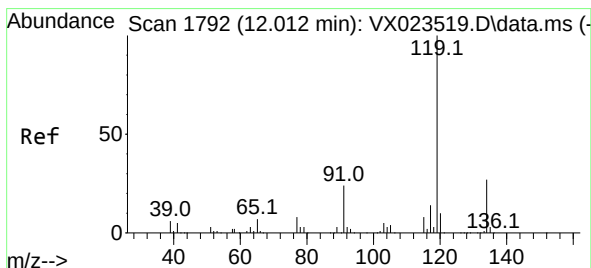
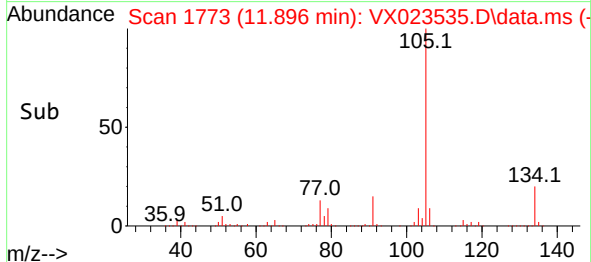
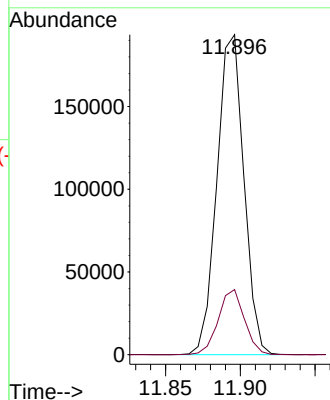
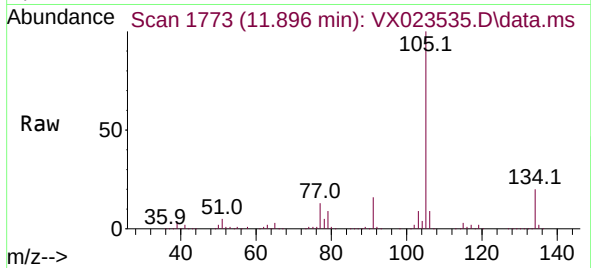




#81
 sec-Butylbenzene
 Concen: 19.923 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX023535.D
 Acq: 04 Aug 2021 11:41

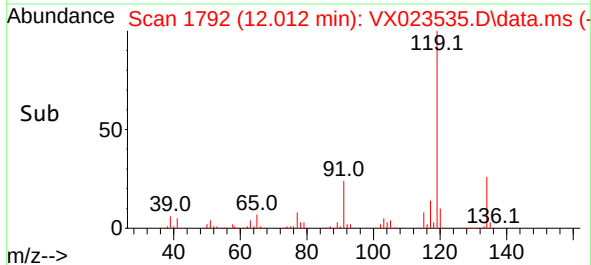
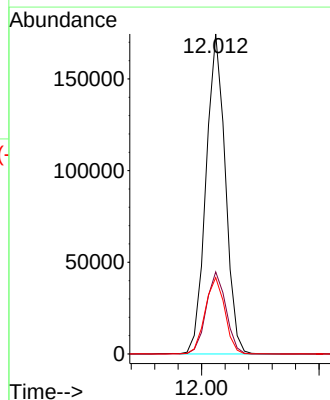
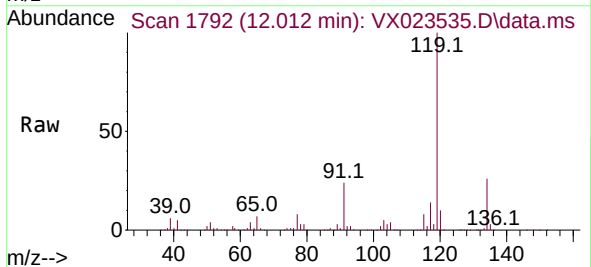
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBS01

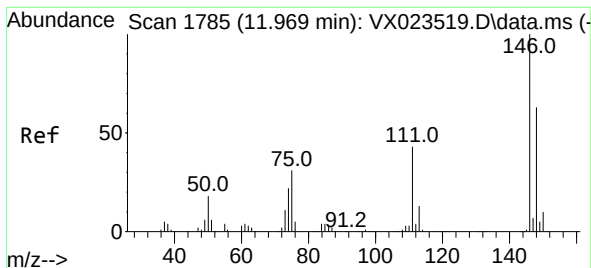
Tgt Ion:105 Resp: 242626
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 40.2



#82
 p-Isopropyltoluene
 Concen: 19.861 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023535.D
 Acq: 04 Aug 2021 11:41

Tgt Ion:119 Resp: 198738
 Ion Ratio Lower Upper
 119 100
 134 26.2 0.0 52.8
 91 24.3 0.0 48.6





#83

1,3-Dichlorobenzene

Concen: 19.811 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX023535.D

Acq: 04 Aug 2021 11:41

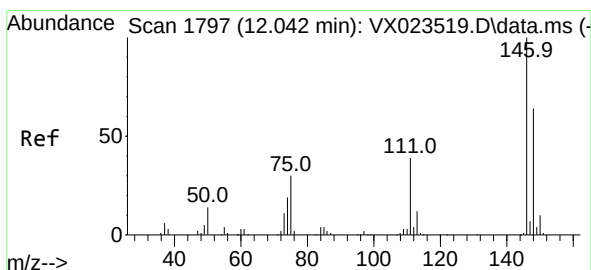
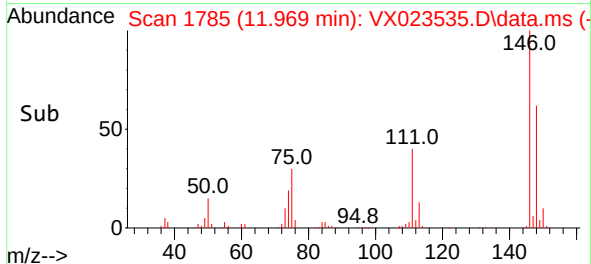
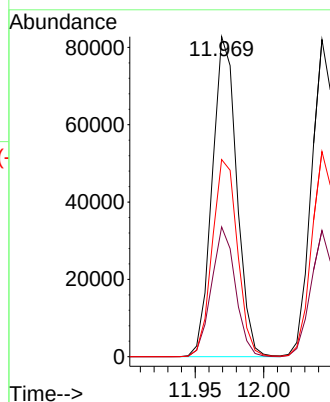
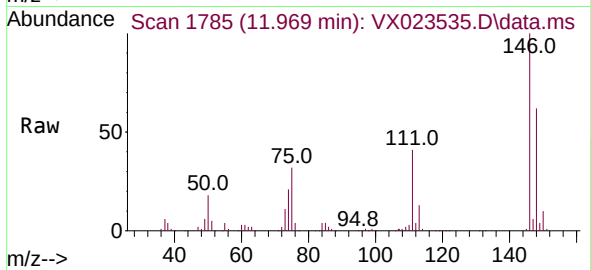
Tgt Ion:146 Resp: 103109

Ion Ratio Lower Upper

146 100

111 39.5 20.1 60.2

148 63.2 31.9 95.5



#84

1,4-Dichlorobenzene

Concen: 19.757 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX023535.D

Acq: 04 Aug 2021 11:41

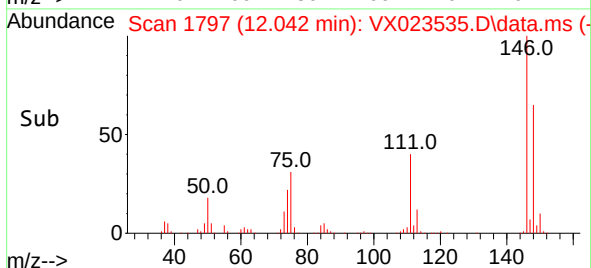
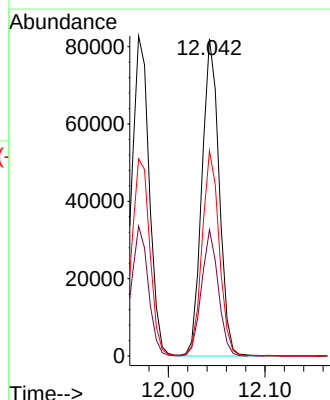
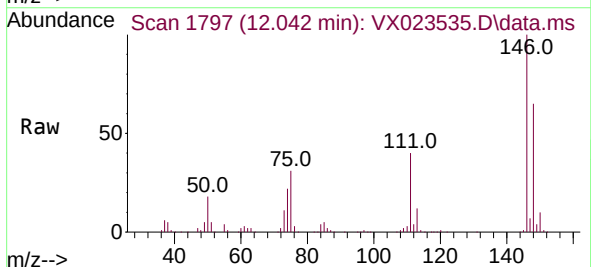
Tgt Ion:146 Resp: 101638

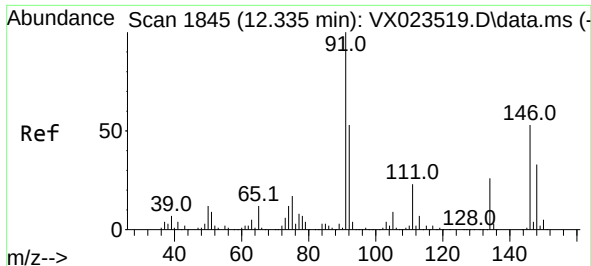
Ion Ratio Lower Upper

146 100

111 38.7 18.9 56.9

148 64.0 31.4 94.2

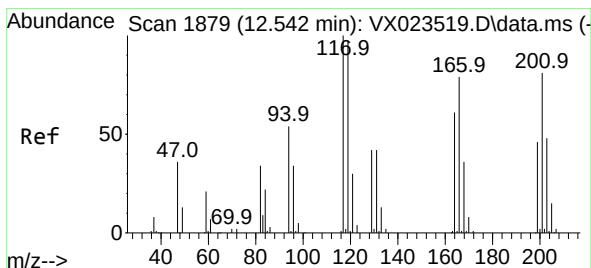
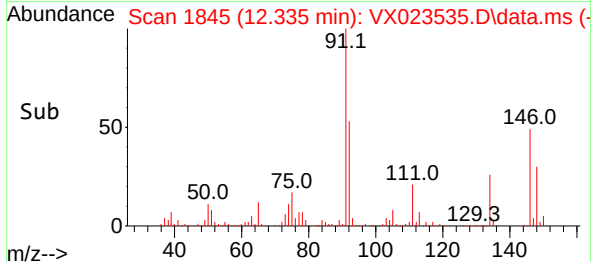
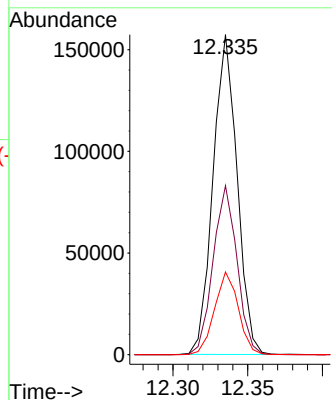
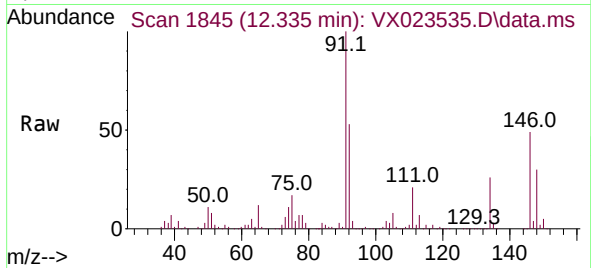




#85
n-Butylbenzene
Concen: 19.855 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

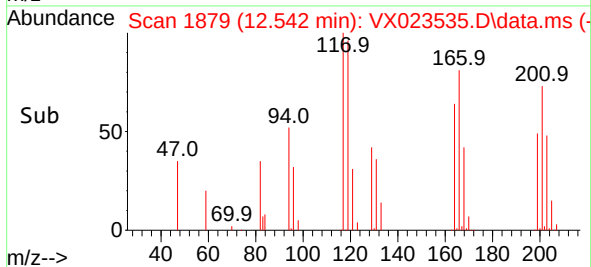
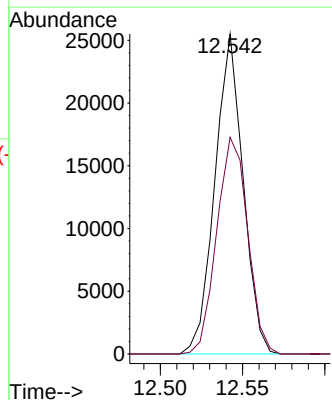
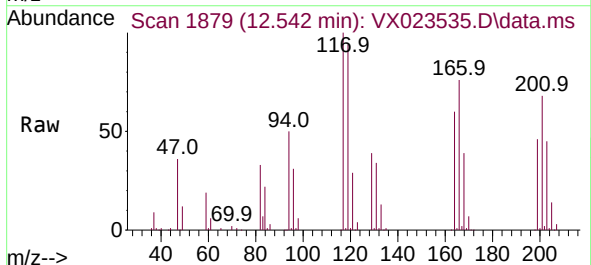
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

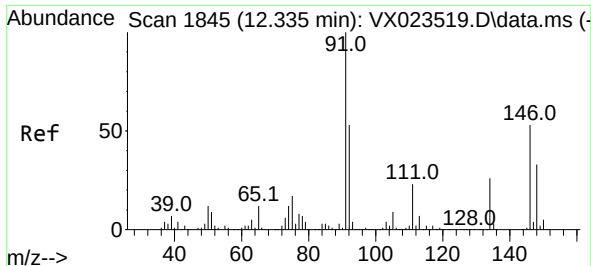
Tgt Ion: 91 Resp: 175760
Ion Ratio Lower Upper
91 100
92 52.4 0.0 105.4
134 25.6 0.0 52.4



#86
Hexachloroethane
Concen: 18.721 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion: 117 Resp: 30446
Ion Ratio Lower Upper
117 100
201 74.2 37.5 112.5

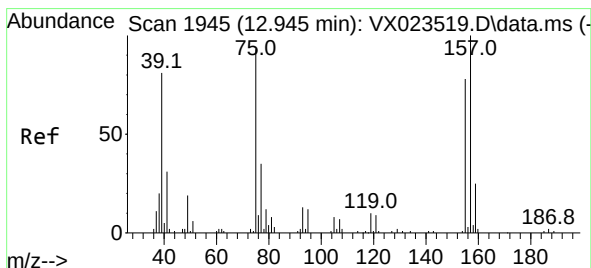
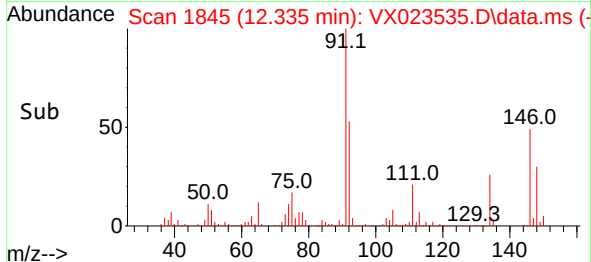
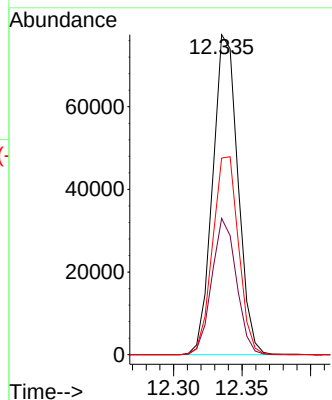
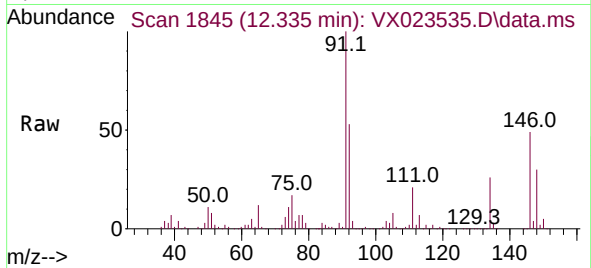




#87
1,2-Dichlorobenzene
Concen: 19.736 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

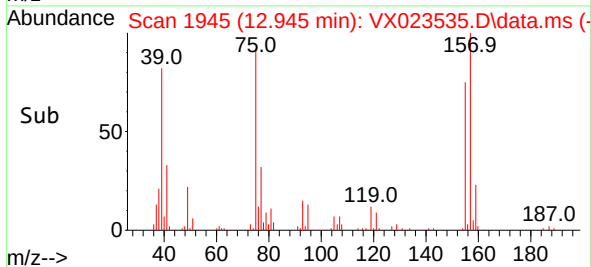
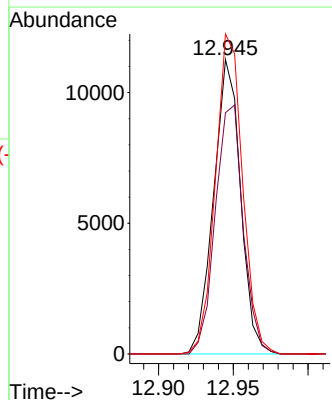
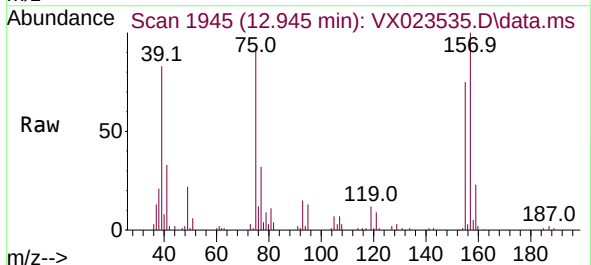
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

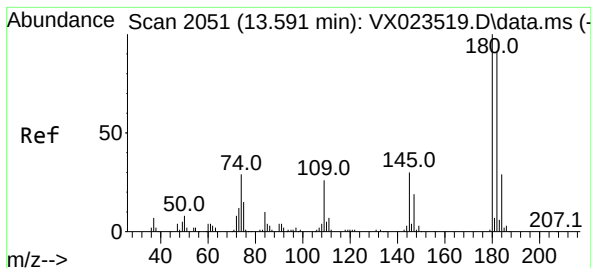
Tgt Ion:146 Resp: 99123
Ion Ratio Lower Upper
146 100
111 41.4 20.7 62.1
148 63.5 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 16.985 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion: 75 Resp: 14085
Ion Ratio Lower Upper
75 100
155 87.4 67.4 101.2
157 109.9 85.8 128.8

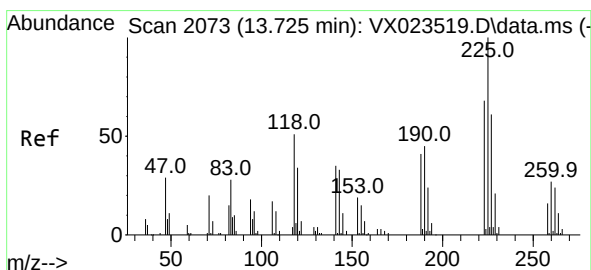
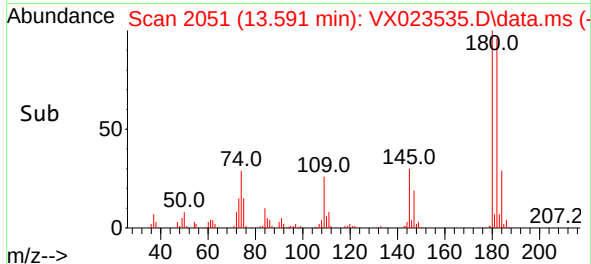
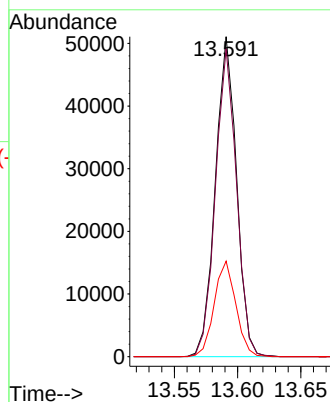
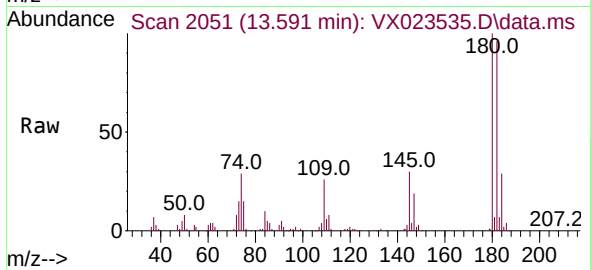




#89
1,2,4-Trichlorobenzene
Concen: 19.100 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

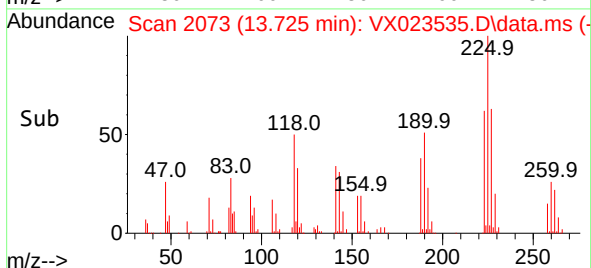
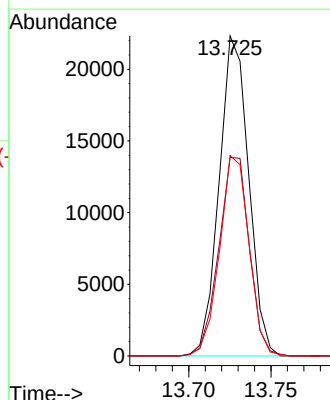
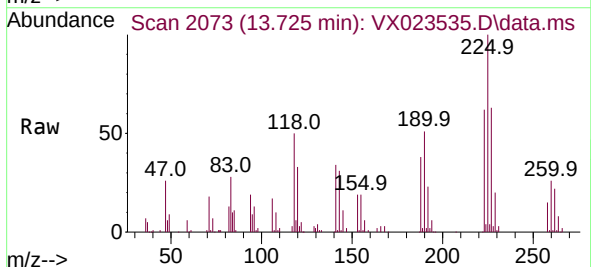
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

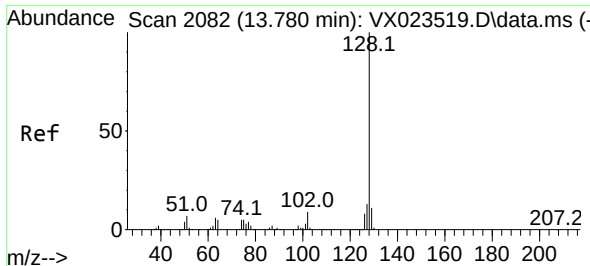
Tgt Ion:180 Resp: 59338
Ion Ratio Lower Upper
180 100
182 95.7 75.9 113.9
145 30.5 24.2 36.4



#90
Hexachlorobutadiene
Concen: 20.022 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion:225 Resp: 27902
Ion Ratio Lower Upper
225 100
223 64.1 0.0 126.4
227 62.4 0.0 125.0

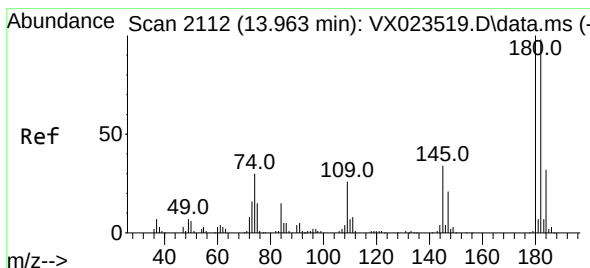
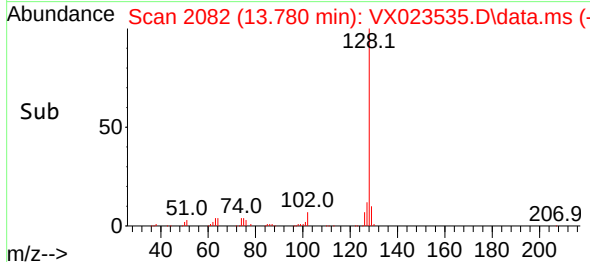
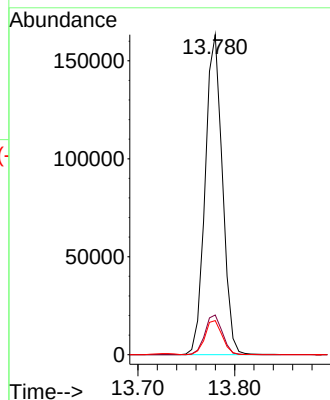
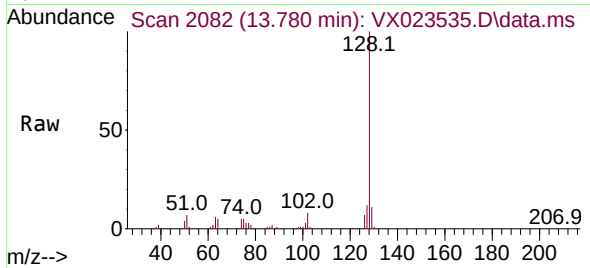




#91
Naphthalene
Concen: 18.985 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

Tgt Ion:	128	Resp:	202586
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.1	15.1
129	10.7	8.6	12.8



#92
1,2,3-Trichlorobenzene
Concen: 19.085 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023535.D
Acq: 04 Aug 2021 11:41

Tgt Ion:	180	Resp:	59571
Ion Ratio	Lower	Upper	
180	100		
182	94.4	0.0	193.4
145	33.5	0.0	64.4

