

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021958.D
 Acq On : 13 May 2021 11:34
 Operator : JC/MD
 Sample : VX0513WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBS02

Quant Time: May 14 03:45:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 06:11:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	19695	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	112472	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	100101	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	45521	30.01	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.03%	
60) 4-Bromofluorobenzene	11.085	95	51384	30.93	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 103.10%	
63) Toluene-d8	8.653	98	138102	30.19	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.63%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	21692	18.66	ug/l	96
3) Chloromethane	1.295	50	24837	17.78	ug/l	97
4) Vinyl Chloride	1.374	62	26013	17.94	ug/l	97
5) Bromomethane	1.612	94	14467	17.72	ug/l	100
6) Chloroethane	1.691	64	16803	18.00	ug/l	96
7) Trichlorofluoromethane	1.892	101	36228	17.88	ug/l	100
8) Diethyl Ether	2.136	74	15945	18.34	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	21337	18.36	ug/l	99
10) 1,1-Dichloroethene	2.325	96	20669	17.66	ug/l	93
11) Methyl Iodide	2.453	142	23289	20.00	ug/l	96
12) Methyl Acetate	2.709	43	29088	17.97	ug/l	97
13) Acrolein	2.239	56	27673	110.24	ug/l	95
14) Acrylonitrile	3.069	53	59007	89.34	ug/l	97
15) Acetone	2.386	58	18617	94.42	ug/l	94
16) Carbon Disulfide	2.514	76	57643	18.00	ug/l	97
17) Allyl chloride	2.666	41	36715	17.79	ug/l	98
18) Methylene Chloride	2.794	84	24228	17.41	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	23583	18.54	ug/l	88
20) Diisopropyl ether	3.764	45	70093	18.02	ug/l	96
21) 1,1-Dichloroethane	3.611	63	42257	18.14	ug/l	97
22) cis-1,2-Dichloroethene	4.495	96	26958	18.03	ug/l	98
23) tert-Butyl Alcohol	2.971	59	27653	86.13	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	68004	17.84	ug/l	99
25) Chloroform	5.105	83	42489	18.00	ug/l	96
26) Cyclohexane	5.471	56	35244	18.34	ug/l #	99
29) 1,1-Dichloropropene	5.702	75	32303	18.35	ug/l	99
30) 2-Butanone	4.562	43	90837	91.16	ug/l	99
31) 2,2-Dichloropropane	4.483	77	37748	18.25	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	37820	18.21	ug/l	99
33) Carbon Tetrachloride	5.678	117	33094	18.78	ug/l	89
34) Benzene	6.044	78	97928	18.23	ug/l	99
35) Methacrylonitrile	4.922	41	19862	18.62	ug/l	93
36) 1,2-Dichloroethane	6.092	62	33862	18.47	ug/l #	89
37) Trichloroethene	7.129	130	24437	18.10	ug/l	96
38) Methylcyclohexane	7.385	83	36795	18.41	ug/l	97
39) 1,2-Dichloropropane	7.434	63	24704	18.42	ug/l	100
40) Dibromomethane	7.586	93	17114	18.34	ug/l	99
41) Bromodichloromethane	7.824	83	34730	18.64	ug/l	93
42) Vinyl Acetate	3.727	43	335837	90.25	ug/l	100

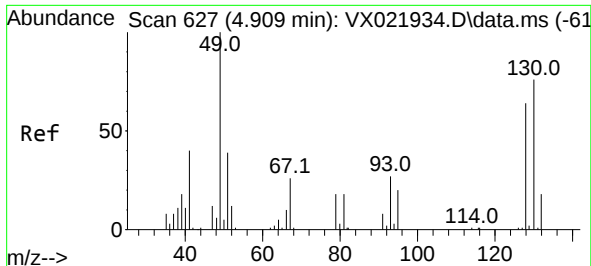
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 06:11:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	36715	18.13	ug/l #	83
44) Isopropyl Acetate	6.342	43	61830	18.51	ug/l	97
45) 1,4-Dioxane	7.678	88	10658	357.46	ug/l #	100
46) Methyl methacrylate	7.696	41	27892	18.01	ug/l	95
47) n-amyl Acetate	10.842	43	51720	18.62	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	38508	18.41	ug/l	99
49) cis-1,3-Dichloropropene	8.373	75	41476	18.48	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	24381	18.36	ug/l	95
51) Ethyl methacrylate	9.116	69	39586	18.48	ug/l	98
52) 1,3-Dichloropropane	9.311	76	42118	18.19	ug/l	99
53) Dibromochloromethane	9.525	129	24881	18.64	ug/l	97
54) 1,2-Dibromoethane	9.610	107	24880	18.24	ug/l	98
55) 2-Chloroethyl vinyl ether	8.245	63	103902	91.90	ug/l	99
56) Bromoform	10.805	173	15801	18.67	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	179887	89.12	ug/l	99
59) 2-Hexanone	9.433	43	136651	91.41	ug/l	99
61) Tetrachloroethene	9.275	164	20336	17.91	ug/l	92
62) Toluene	8.720	91	104396	18.21	ug/l	100
64) Chlorobenzene	10.080	112	63920	18.65	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	22036	17.62	ug/l	97
66) Ethyl Benzene	10.195	91	115068	18.25	ug/l	97
67) m/p-Xylenes	10.305	106	87638	36.67	ug/l	99
68) o-Xylene	10.647	106	43480	18.68	ug/l	100
69) Styrene	10.659	104	70462	18.09	ug/l	98
70) Isopropylbenzene	10.964	105	114050	18.66	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	36101	17.91	ug/l	97
72) 1,2,3-Trichloropropane	11.244	75	42886	24.01	ug/l	65
73) Bromobenzene	11.201	156	23622	18.24	ug/l	98
74) n-propylbenzene	11.305	91	134153	18.83	ug/l	98
75) 2-Chlorotoluene	11.366	91	78762	18.66	ug/l	99
76) 1,3,5-Trimethylbenzene	11.457	105	94343	18.48	ug/l	100
77) t-1,4-Dichloro-2-butene	11.025	75	12952	17.89	ug/l	95
78) 4-Chlorotoluene	11.457	91	90205	18.57	ug/l	99
79) tert-butylbenzene	11.720	119	89170	18.27	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	94671	18.56	ug/l	99
81) sec-Butylbenzene	11.896	105	112512	18.34	ug/l	99
82) p-Isopropyltoluene	12.012	119	94696	18.41	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	43652	17.78	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	44458	18.05	ug/l	99
85) n-Butylbenzene	12.335	91	87222	18.50	ug/l	99
86) Hexachloroethane	12.543	117	15475	18.10	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	44169	18.57	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8054	17.95	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	26887	18.46	ug/l	95
90) Hexachlorobutadiene	13.725	225	10524	18.67	ug/l	98
91) Naphthalene	13.780	128	103607	18.13	ug/l	98
92) 1,2,3-Trichlorobenzene	13.963	180	25995	17.97	ug/l	98

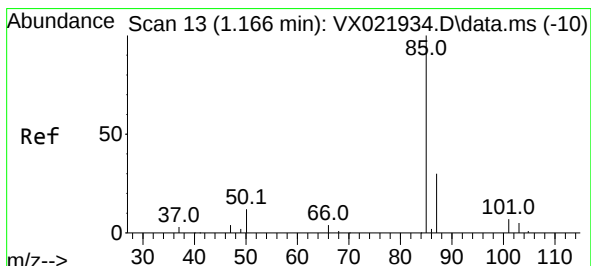
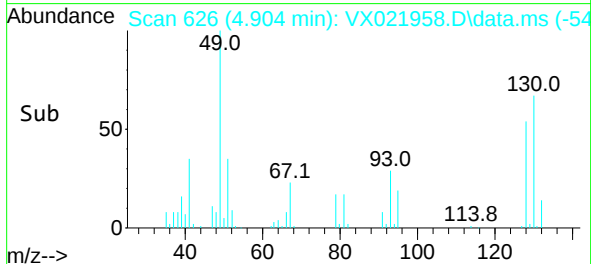
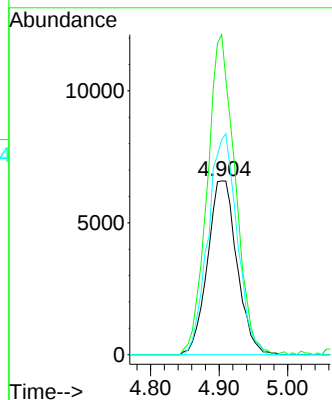
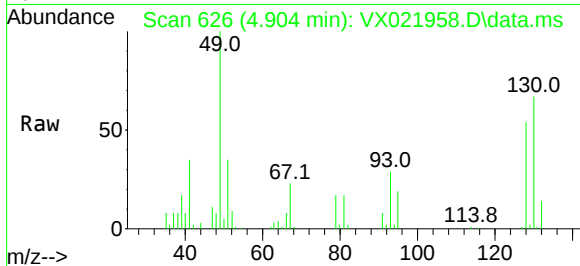
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#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.005 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

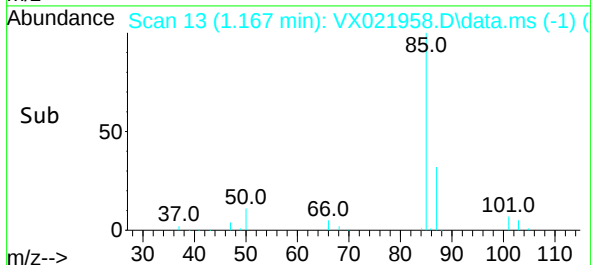
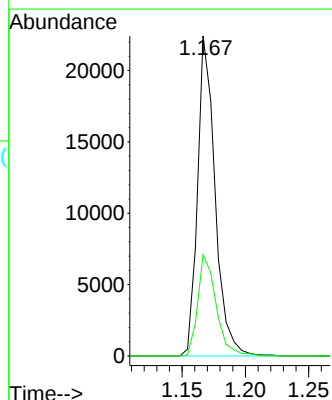
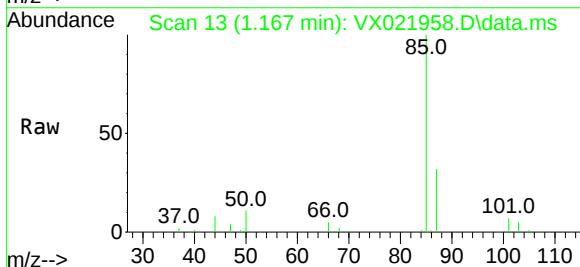
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

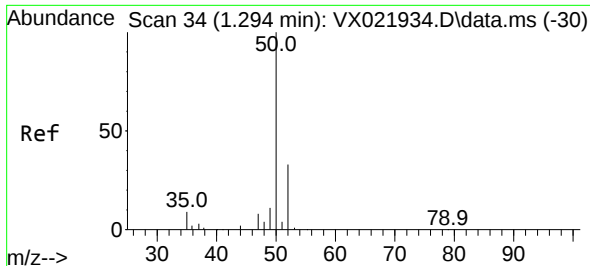
Tgt Ion:128 Resp: 19695
Ion Ratio Lower Upper
128 100
49 173.7 0.0 442.5
130 125.0 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 18.66 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 85 Resp: 21692
Ion Ratio Lower Upper
85 100
87 31.6 14.9 44.5

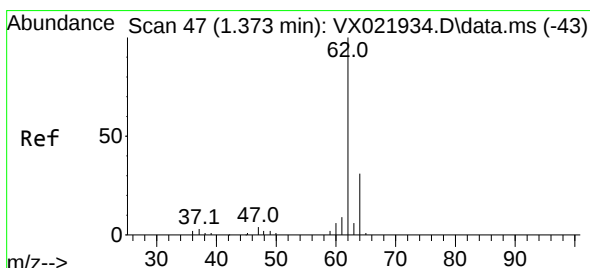
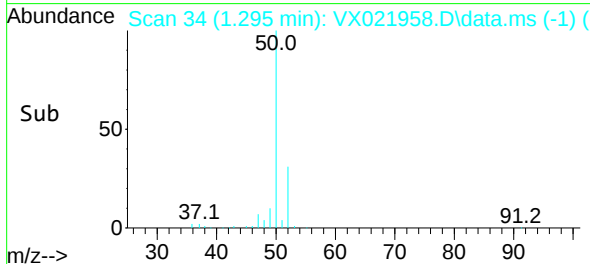
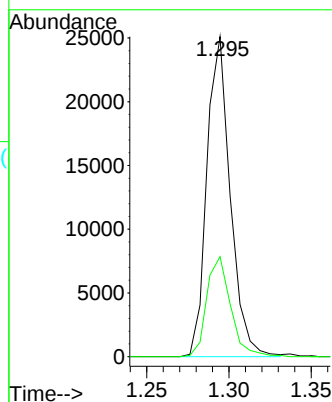
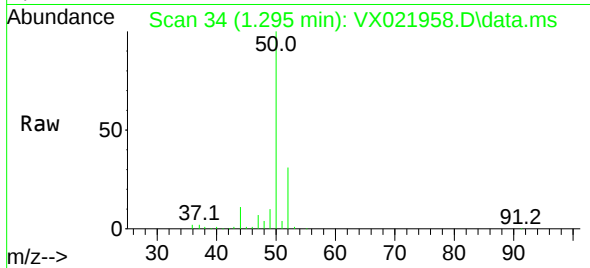




#3
Chloromethane
Concen: 17.78 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

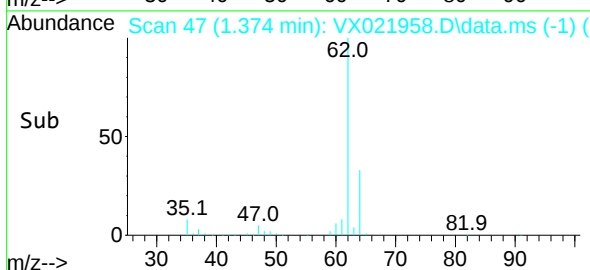
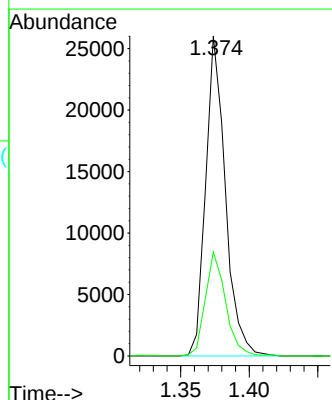
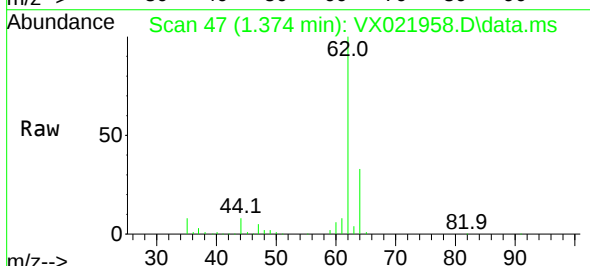
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

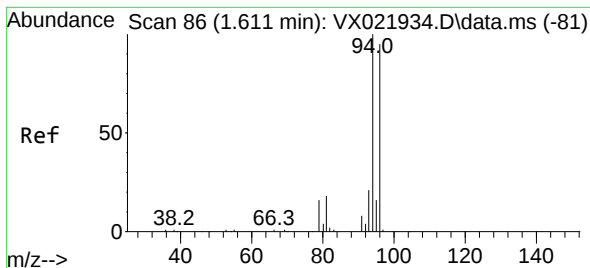
Tgt Ion: 50 Resp: 24837
Ion Ratio Lower Upper
50 100
52 31.2 26.2 39.4



#4
Vinyl Chloride
Concen: 17.94 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 62 Resp: 26013
Ion Ratio Lower Upper
62 100
64 32.5 24.9 37.3





#5

Bromomethane

Concen: 17.72 ug/l

RT: 1.612 min Scan# 86

Delta R.T. 0.000 min

Lab File: VX021958.D

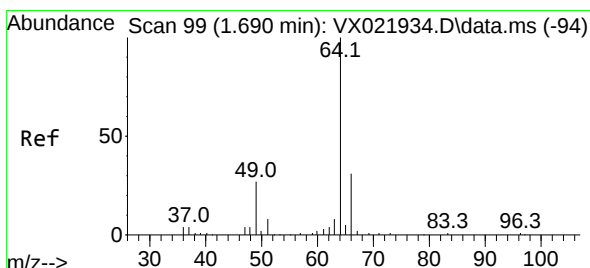
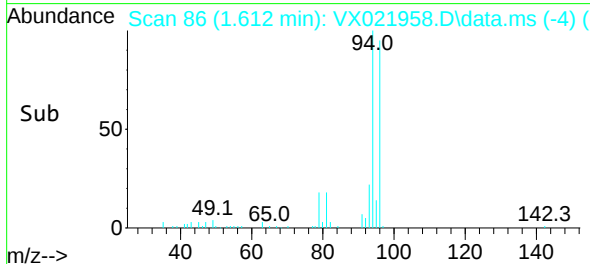
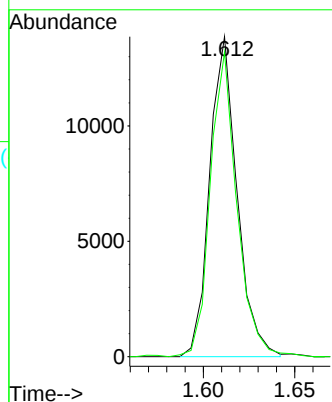
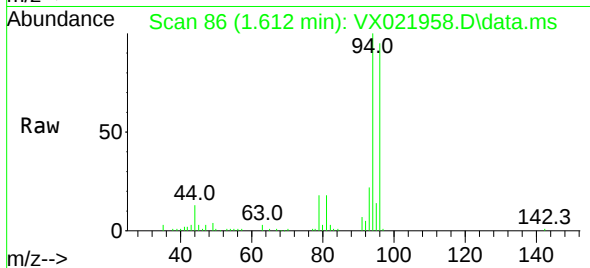
Acq: 13 May 2021 11:34

Tgt Ion: 94 Resp: 14467

Ion Ratio Lower Upper

94 100

96 94.6 76.1 114.1



#6

Chloroethane

Concen: 18.00 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX021958.D

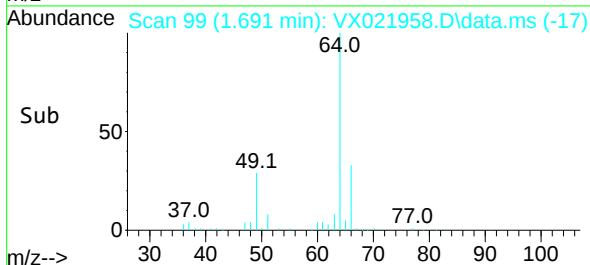
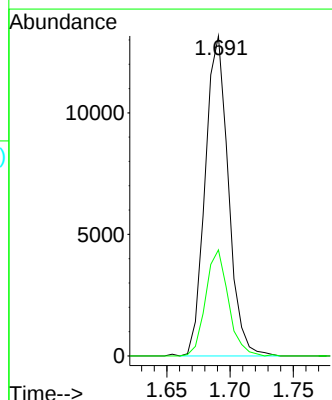
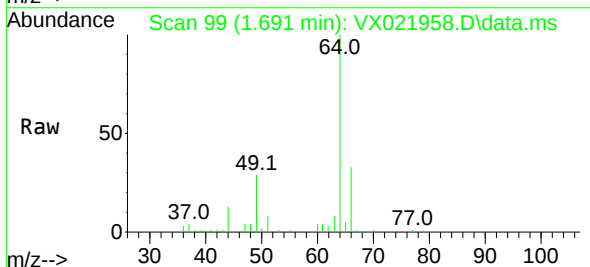
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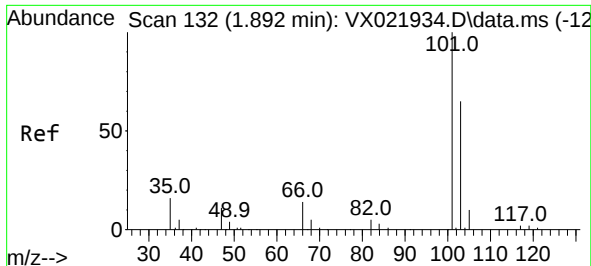
Tgt Ion: 64 Resp: 16803

Ion Ratio Lower Upper

64 100

66 33.2 24.9 37.3

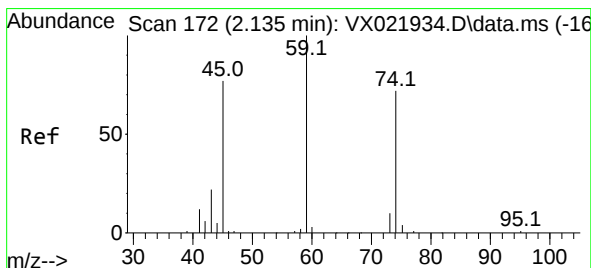
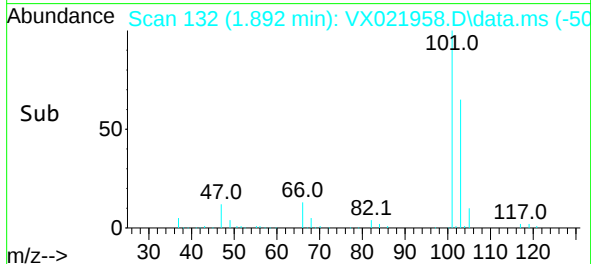
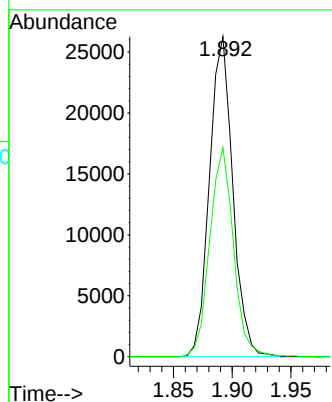
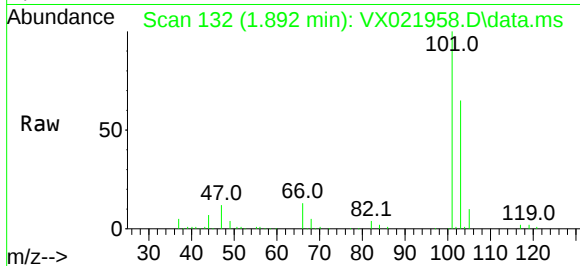




#7
 Trichlorofluoromethane
 Concen: 17.88 ug/l
 RT: 1.892 min Scan# 132
 Delta R.T. 0.000 min
 Lab File: VX021958.D
 Acq: 13 May 2021 11:34

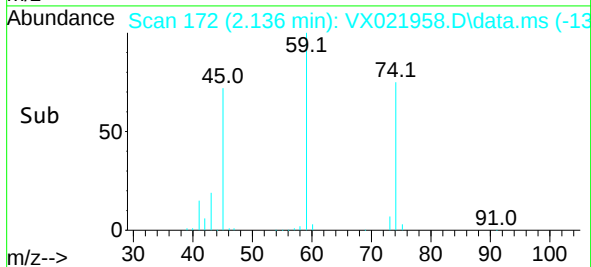
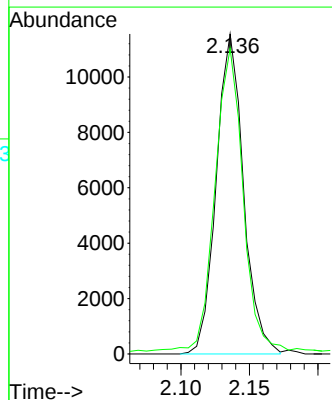
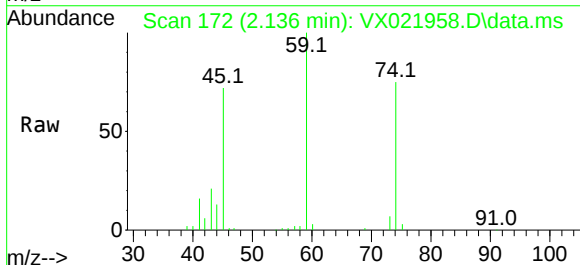
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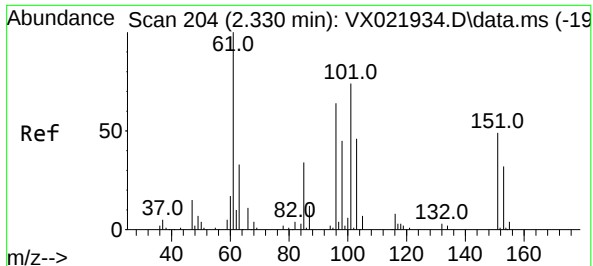
Tgt Ion:101 Resp: 36228
 Ion Ratio Lower Upper
 101 100
 103 65.3 52.4 78.6



#8
 Diethyl Ether
 Concen: 18.34 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX021958.D
 Acq: 13 May 2021 11:34

Tgt Ion: 74 Resp: 15945
 Ion Ratio Lower Upper
 74 100
 45 100.8 21.1 189.9

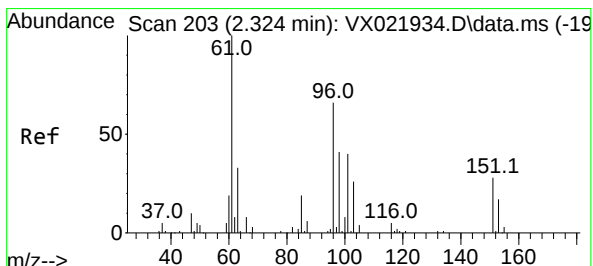
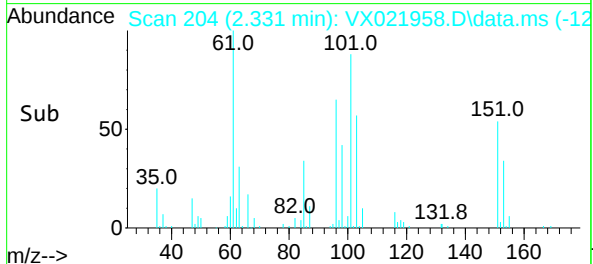
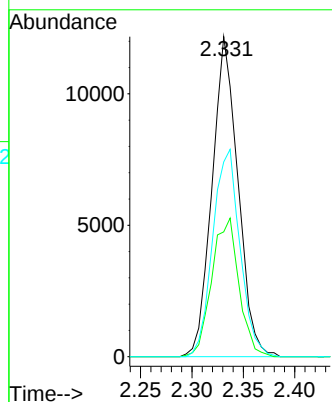
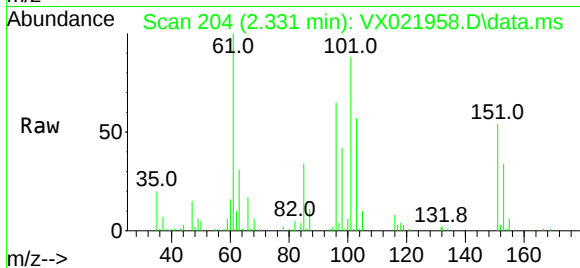




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.36 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

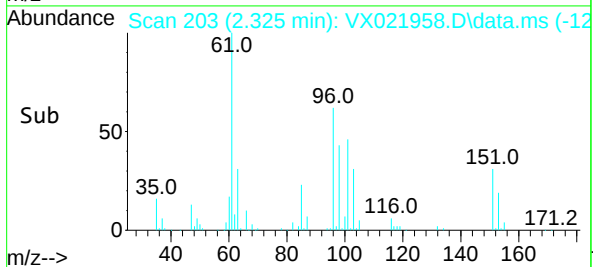
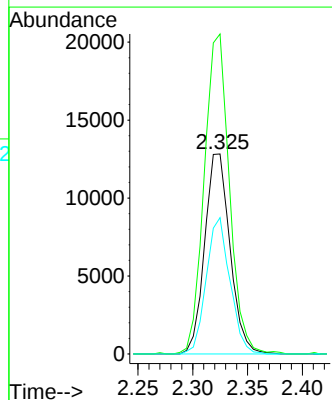
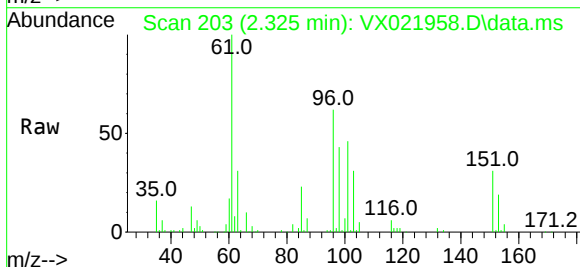
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ClientSampleId :
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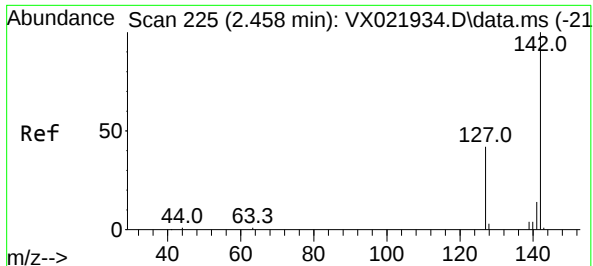
Tgt Ion:101 Resp: 21337
Ion Ratio Lower Upper
101 100
85 45.3 0.0 93.0
151 68.1 0.0 136.6



#10
1,1-Dichloroethene
Concen: 17.66 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

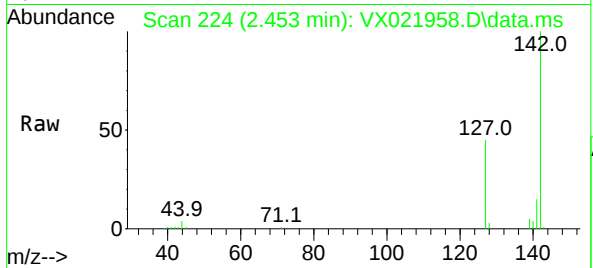
Tgt Ion: 96 Resp: 20669
Ion Ratio Lower Upper
96 100
61 159.3 121.0 181.4
98 68.2 49.1 73.7



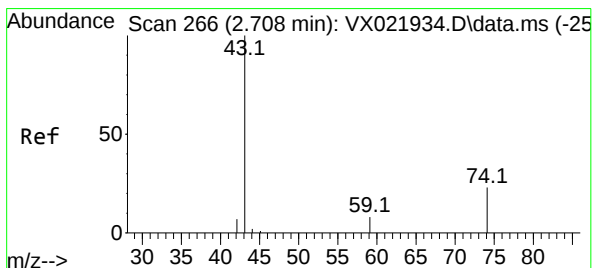
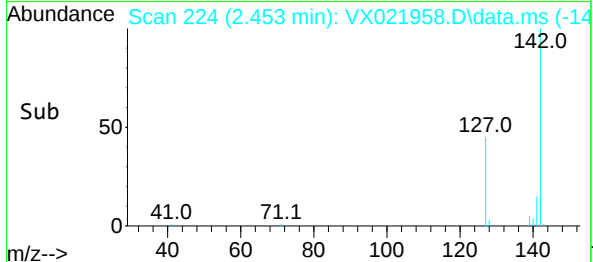
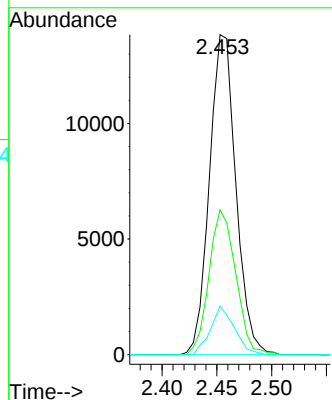


#11
Methyl Iodide
Concen: 20.00 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

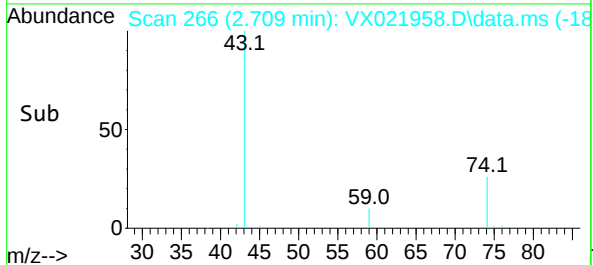
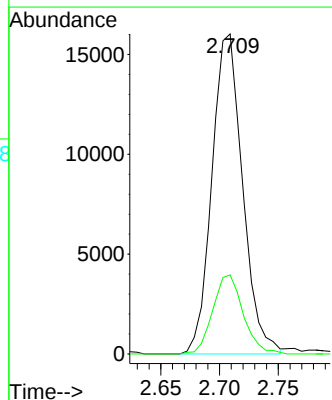
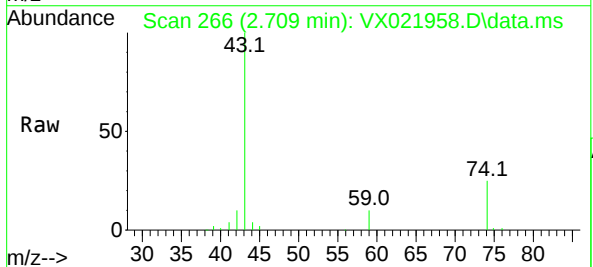


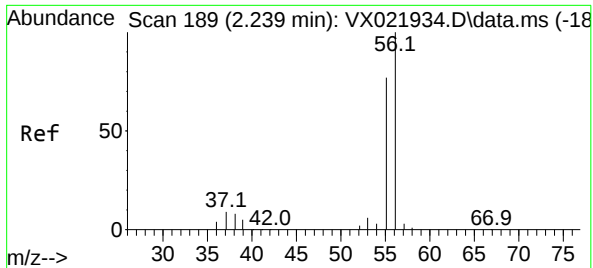
Tgt Ion:142 Resp: 23289
Ion Ratio Lower Upper
142 100
127 45.3 21.3 63.7
141 15.1 7.2 21.6



#12
Methyl Acetate
Concen: 17.97 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 43 Resp: 29088
Ion Ratio Lower Upper
43 100
74 24.7 18.5 27.7

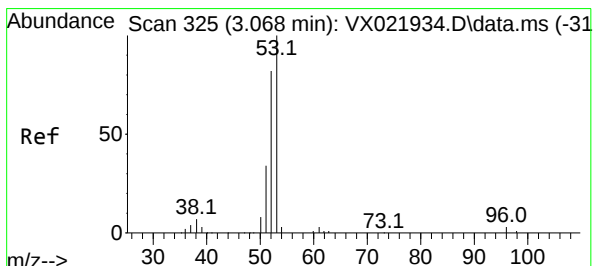
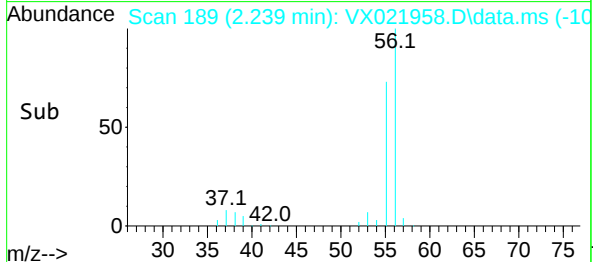
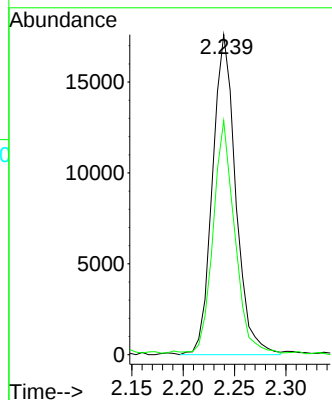
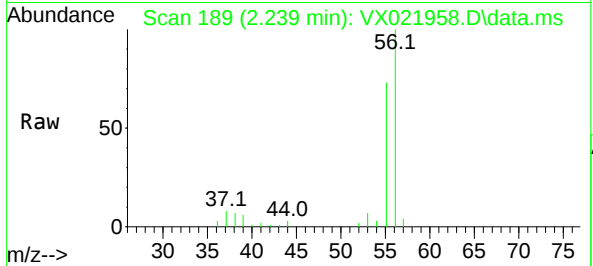




#13
Acrolein
Concen: 110.24 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

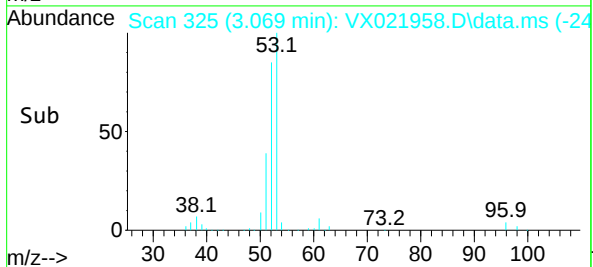
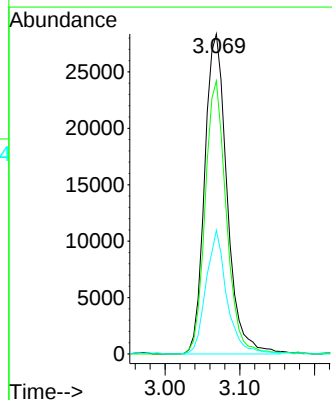
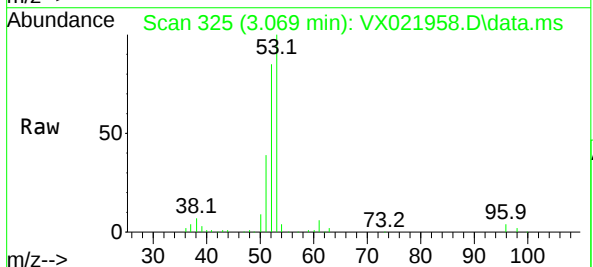
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

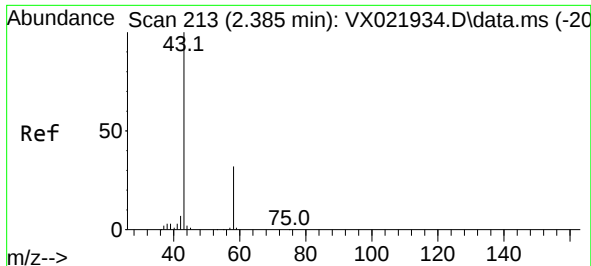
Tgt Ion: 56 Resp: 27673
Ion Ratio Lower Upper
56 100
55 67.9 57.6 86.4



#14
Acrylonitrile
Concen: 89.34 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.001 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 53 Resp: 59007
Ion Ratio Lower Upper
53 100
52 80.6 39.3 117.9
51 36.0 17.1 51.2

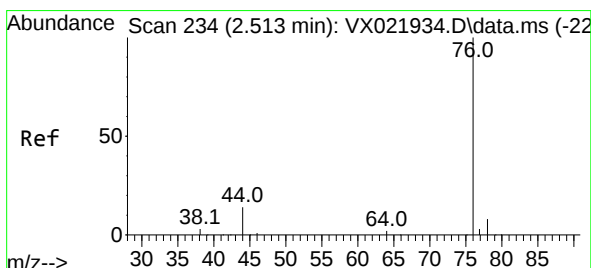
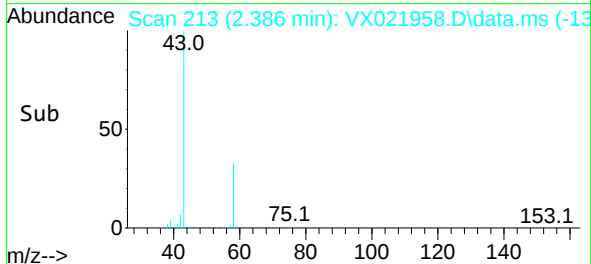
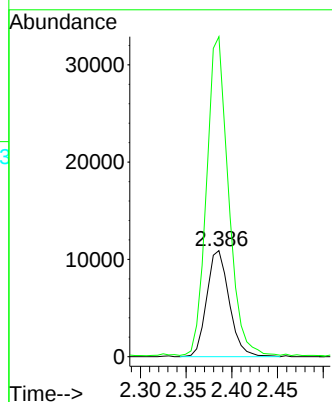
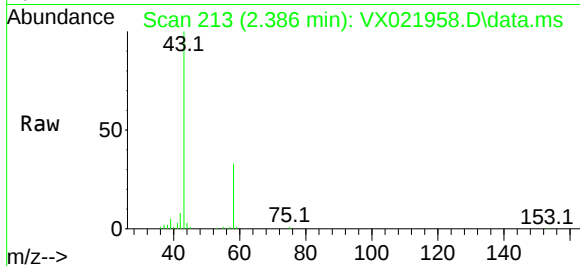




#15
Acetone
Concen: 94.42 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

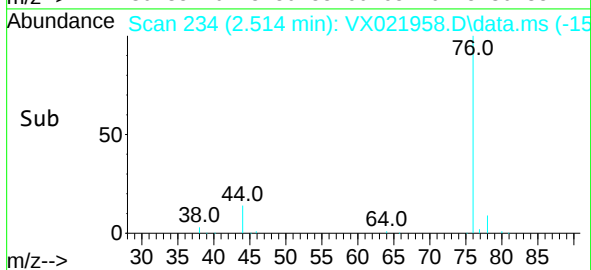
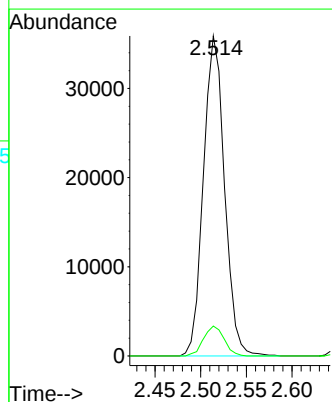
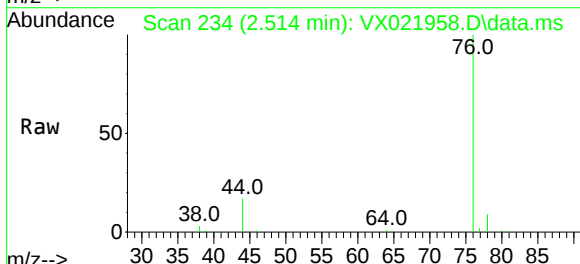
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

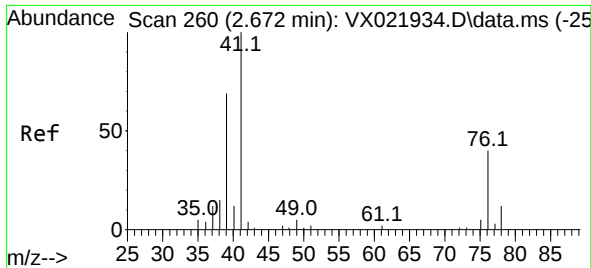
Tgt Ion: 58 Resp: 18617
Ion Ratio Lower Upper
58 100
43 300.6 249.5 374.3



#16
Carbon Disulfide
Concen: 18.00 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 76 Resp: 57643
Ion Ratio Lower Upper
76 100
78 9.4 6.7 10.1





#17

Allyl chloride

Concen: 17.79 ug/l

RT: 2.666 min Scan# 259

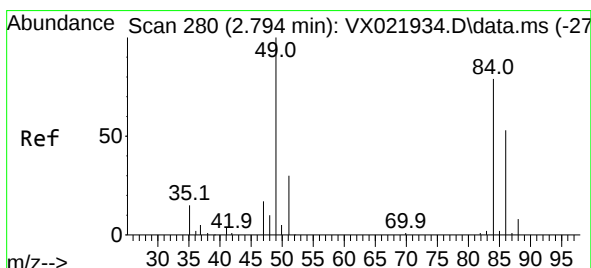
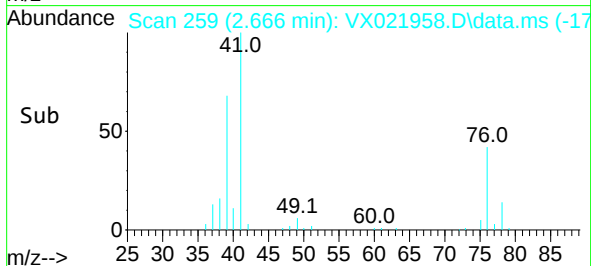
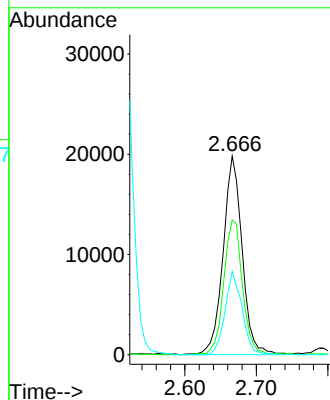
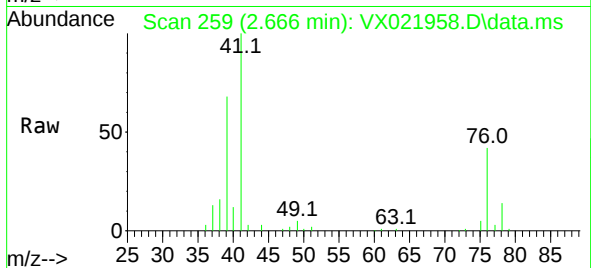
Delta R.T. -0.006 min

Lab File: VX021958.D

Acq: 13 May 2021 11:34

Tgt Ion:	41	Resp:	36715
Ion Ratio	Lower	Upper	
41	100		
39	67.7	34.5	103.5
76	41.9	19.8	59.3

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02



#18

Methylene Chloride

Concen: 17.41 ug/l

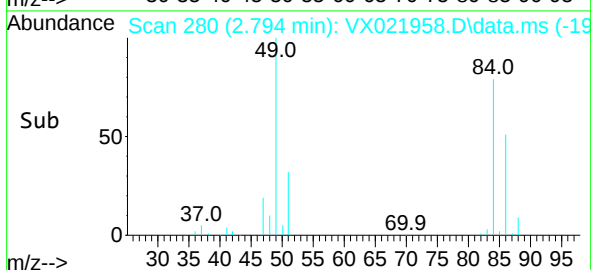
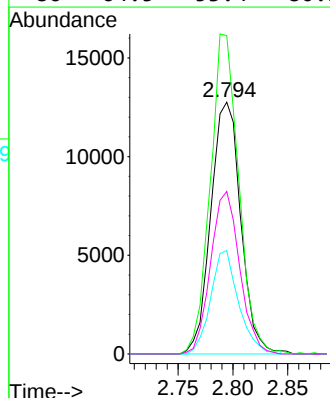
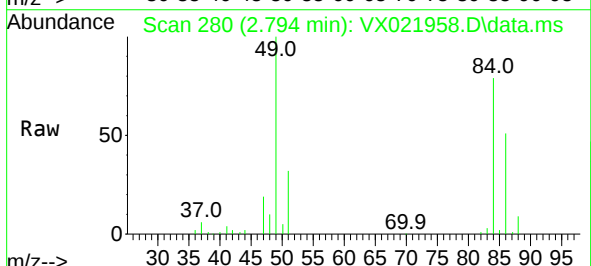
RT: 2.794 min Scan# 280

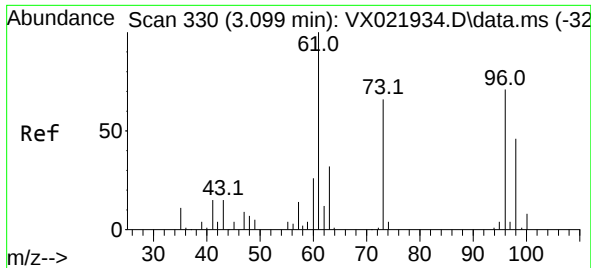
Delta R.T. 0.000 min

Lab File: VX021958.D

Acq: 13 May 2021 11:34

Tgt Ion:	84	Resp:	24228
Ion Ratio	Lower	Upper	
84	100		
49	126.4	101.6	152.4
51	41.0	30.5	45.7
86	64.5	53.4	80.2



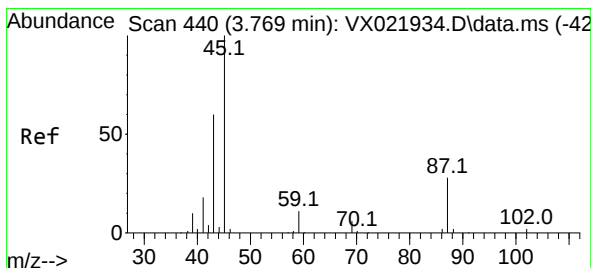
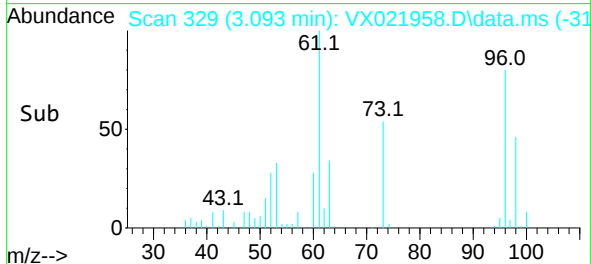
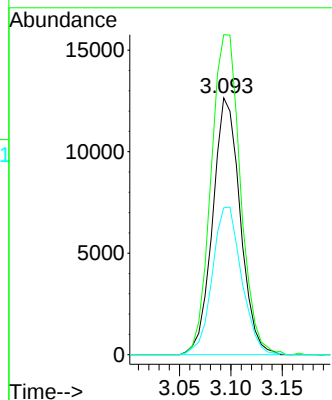
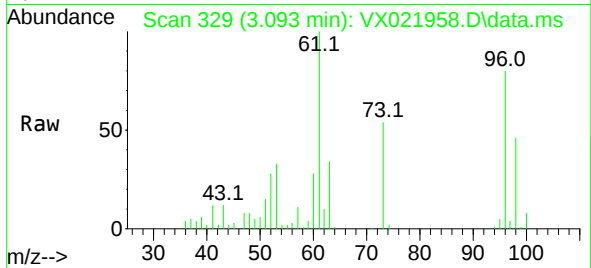


#19
trans-1,2-Dichloroethene
Concen: 18.54 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

Tgt Ion: 96 Resp: 23583

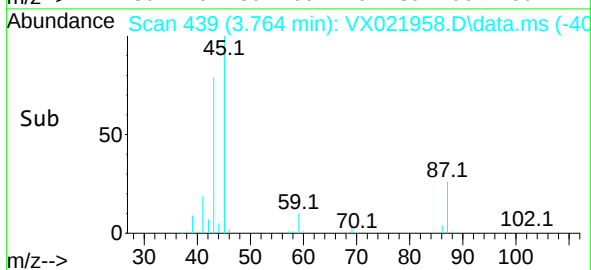
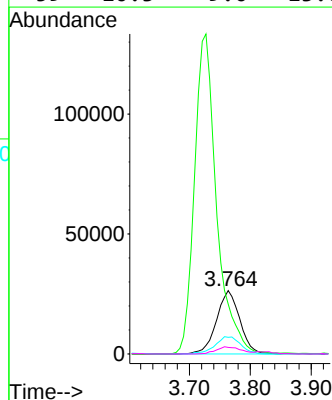
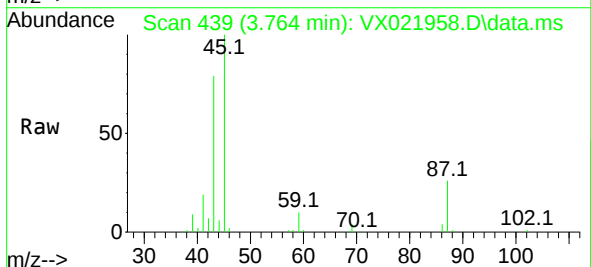
Ion	Ratio	Lower	Upper
96	100		
61	124.6	113.0	169.4
98	57.2	51.7	77.5

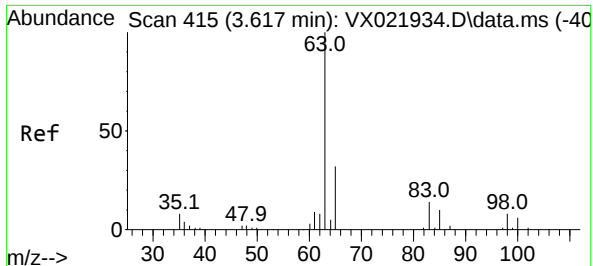


#20
Diisopropyl ether
Concen: 18.02 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 45 Resp: 70093

Ion	Ratio	Lower	Upper
45	100		
43	77.4	58.5	87.7
87	26.3	22.2	33.4
59	10.3	9.0	13.6





#21

1,1-Dichloroethane

Concen: 18.14 ug/l

RT: 3.611 min Scan# 414

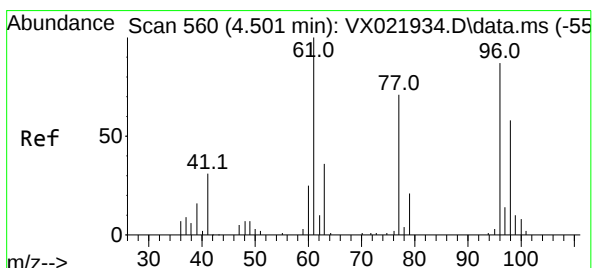
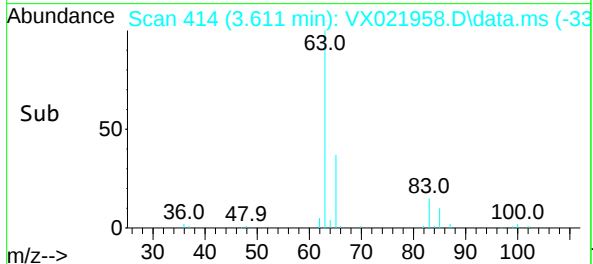
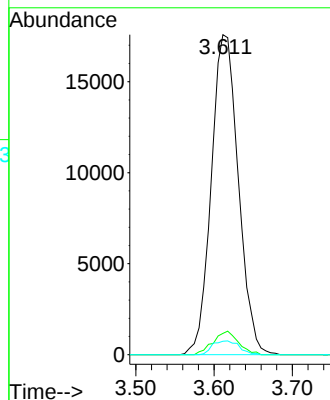
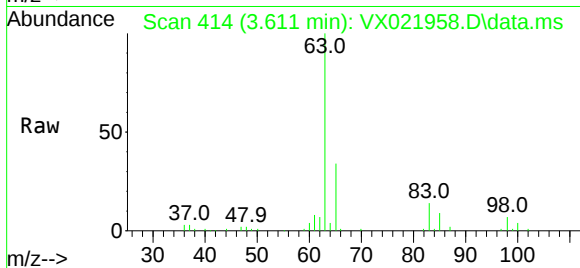
Delta R.T. -0.006 min

Lab File: VX021958.D

Acq: 13 May 2021 11:34

Tgt Ion: 63	Resp: 42257
Ion Ratio	Lower Upper
63 100	
98 6.7	3.8 11.4
100 4.2	2.9 8.6

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02



#22

cis-1,2-Dichloroethene

Concen: 18.03 ug/l

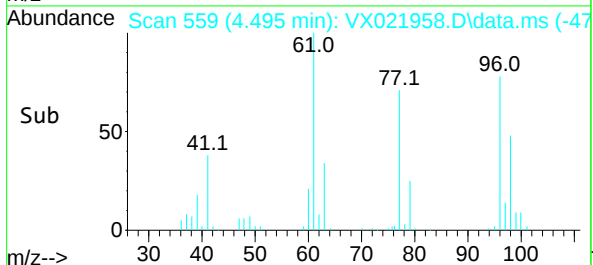
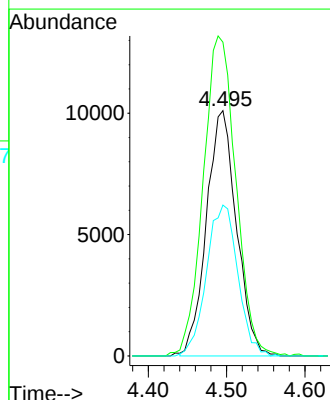
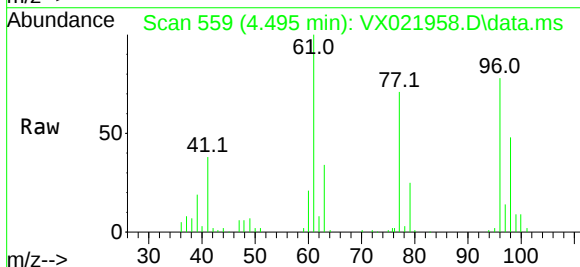
RT: 4.495 min Scan# 559

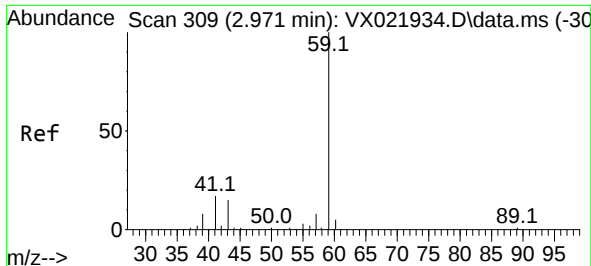
Delta R.T. -0.006 min

Lab File: VX021958.D

Acq: 13 May 2021 11:34

Tgt Ion: 96	Resp: 26958
Ion Ratio	Lower Upper
96 100	
61 141.4	114.0 171.0
98 64.0	53.0 79.6

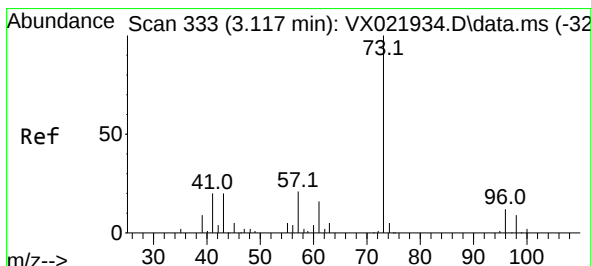
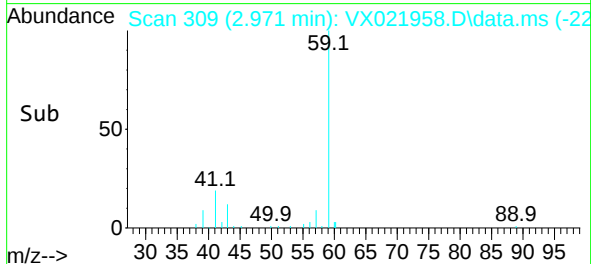
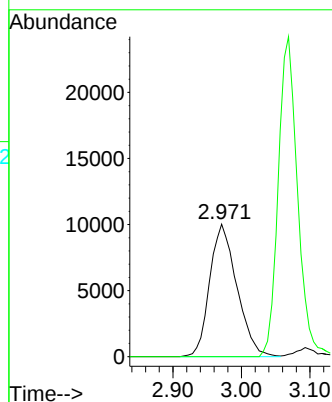
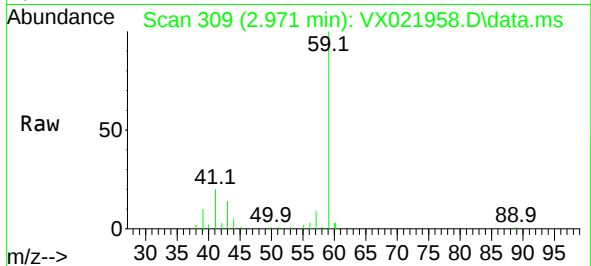




#23
tert-Butyl Alcohol
Concen: 86.13 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

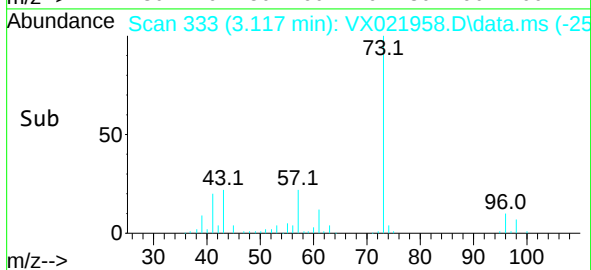
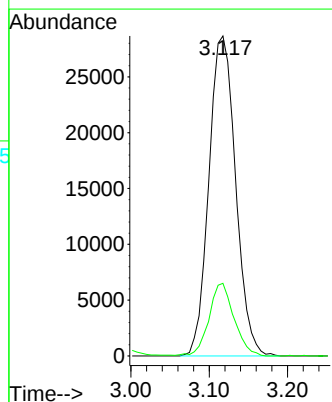
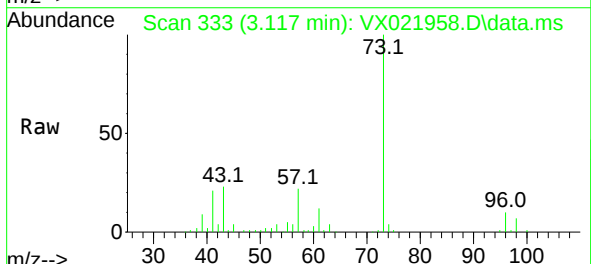
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

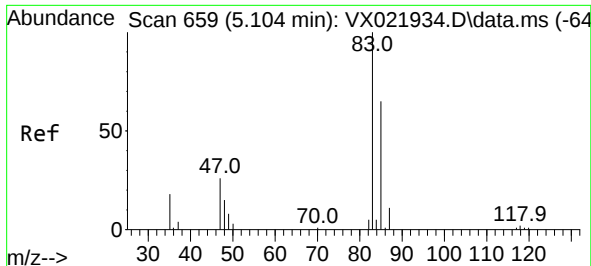
Tgt Ion: 59 Resp: 27653
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 17.84 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 73 Resp: 68004
Ion Ratio Lower Upper
73 100
43 21.1 16.3 24.5





#25

Chloroform

Concen: 18.00 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.001 min

Lab File: VX021958.D

Acq: 13 May 2021 11:34

Tgt Ion: 83 Resp: 42489

Ion Ratio Lower Upper

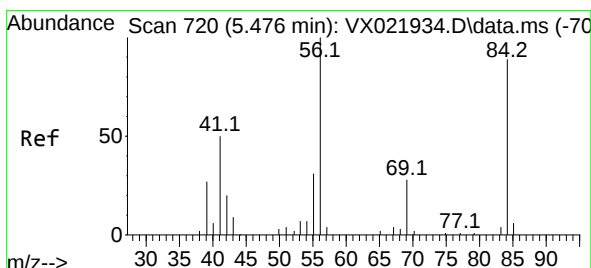
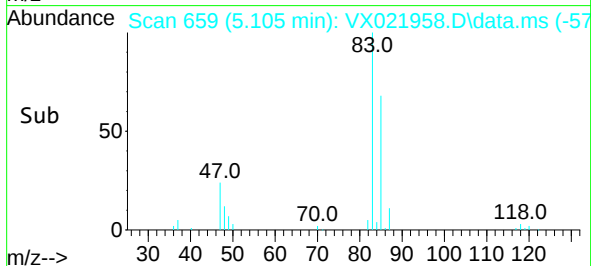
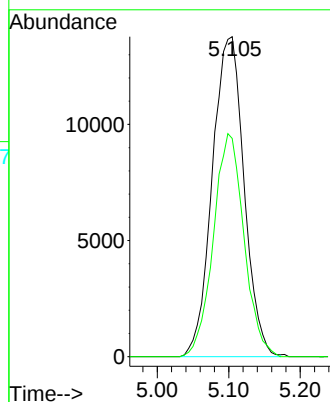
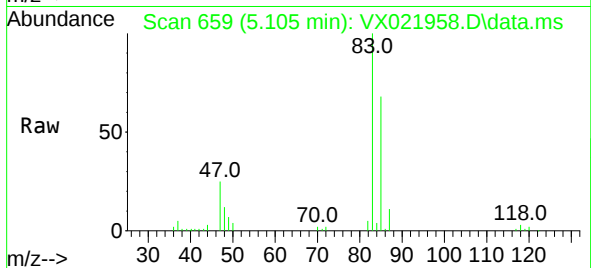
83	100		
85	68.2	51.9	77.9

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS02



#26

Cyclohexane

Concen: 18.34 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.006 min

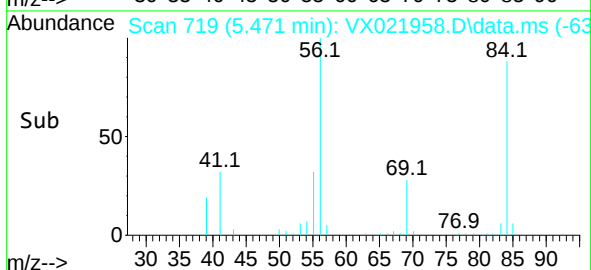
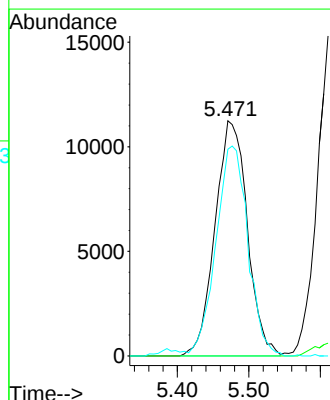
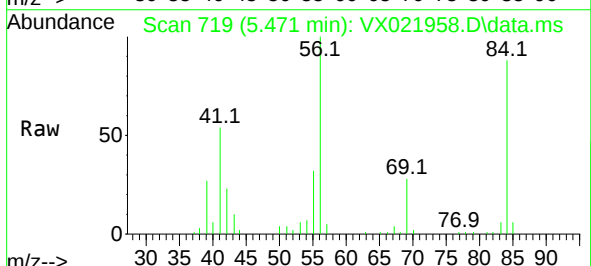
Lab File: VX021958.D

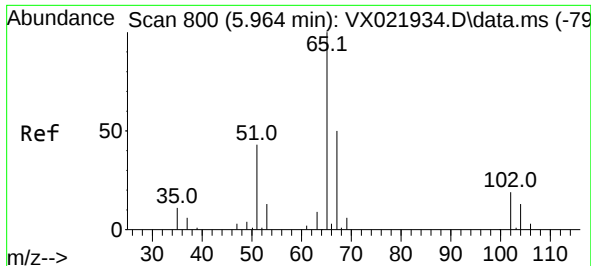
Acq: 13 May 2021 11:34

Tgt Ion: 56 Resp: 35244

Ion Ratio Lower Upper

56	100		
89	0.0	0.4	0.6#
84	88.4	71.8	107.6





#27

1,2-Dichloroethane-d4

Concen: 30.01 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX021958.D

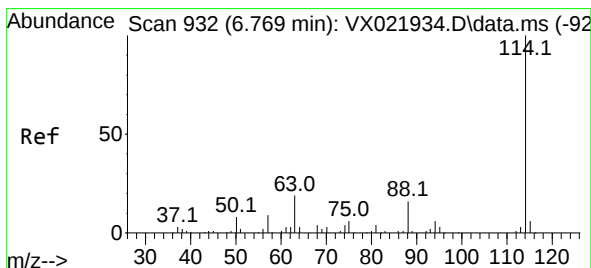
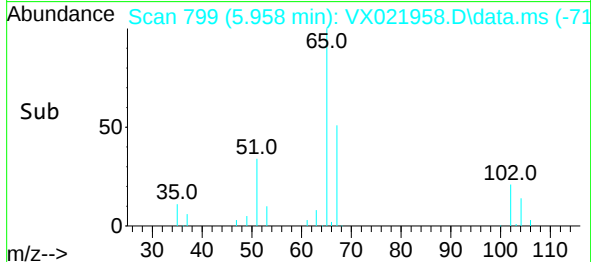
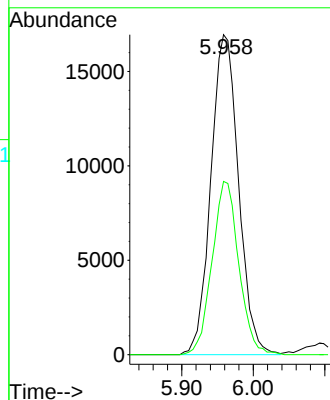
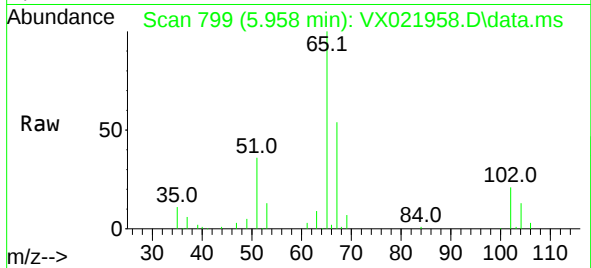
Acq: 13 May 2021 11:34

Tgt Ion: 65 Resp: 45521

Ion Ratio Lower Upper

65 100

67 52.1 41.5 62.3



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX021958.D

Acq: 13 May 2021 11:34

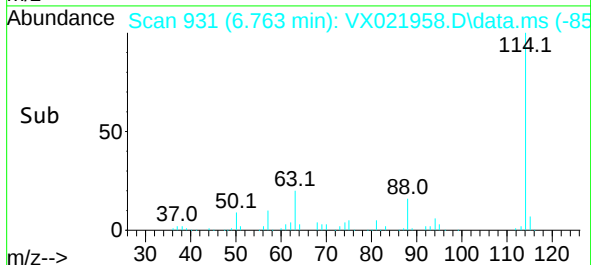
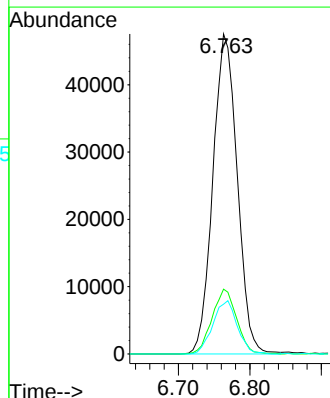
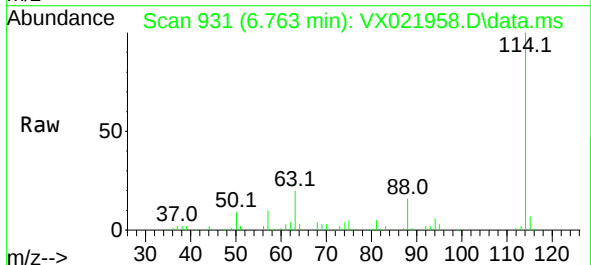
Tgt Ion: 114 Resp: 112472

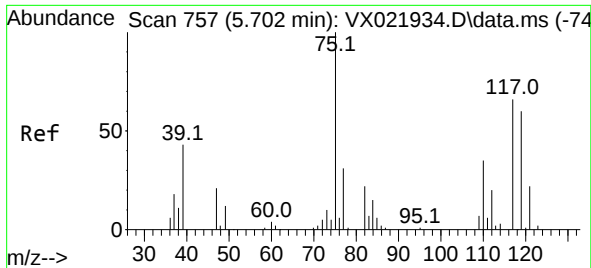
Ion Ratio Lower Upper

114 100

63 20.4 16.6 25.0

88 16.7 13.1 19.7

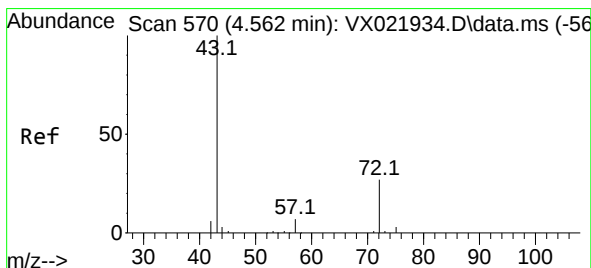
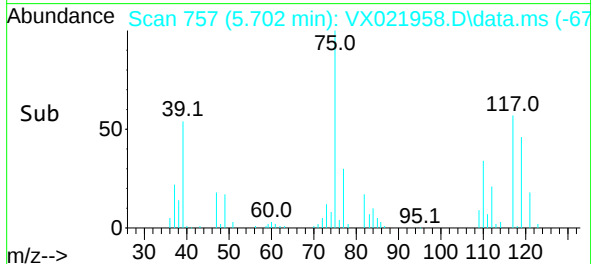
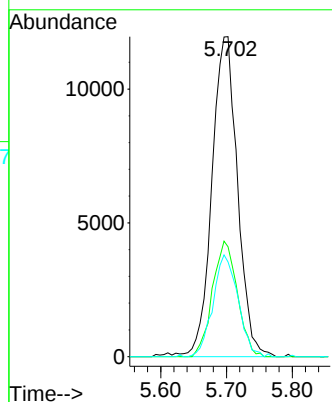
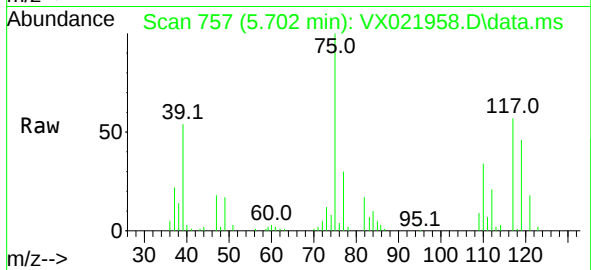




#29
1,1-Dichloropropene
Concen: 18.35 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

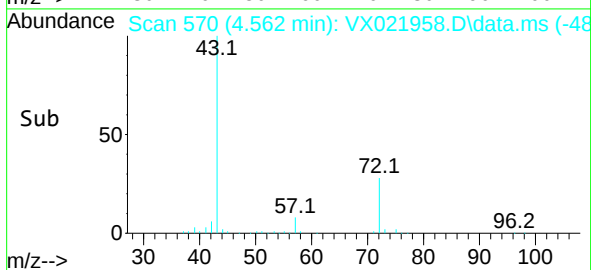
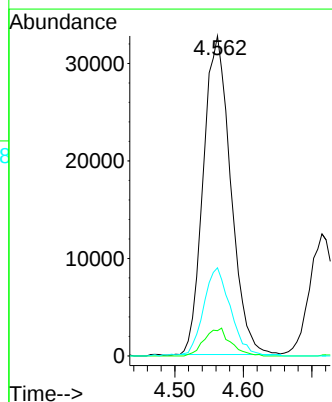
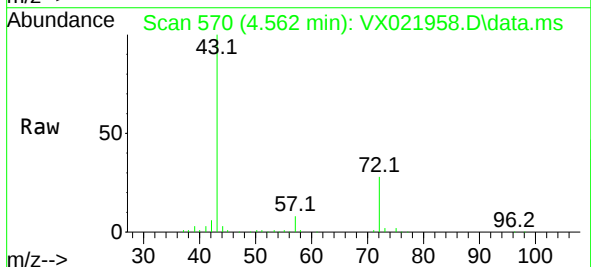
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

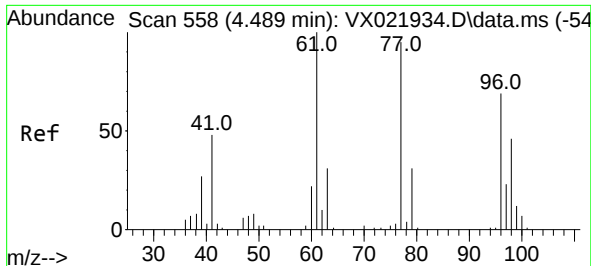
Tgt Ion: 75 Resp: 32303
Ion Ratio Lower Upper
75 100
110 35.1 0.0 71.4
77 31.0 0.0 63.6



#30
2-Butanone
Concen: 91.16 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 43 Resp: 90837
Ion Ratio Lower Upper
43 100
57 8.3 6.4 9.6
72 27.2 22.1 33.1

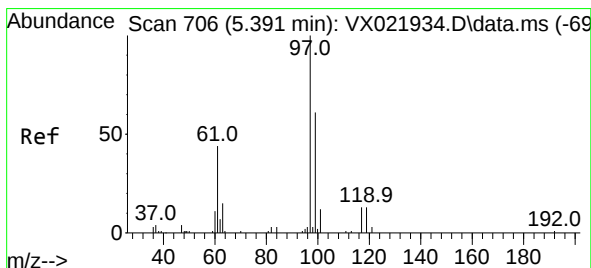
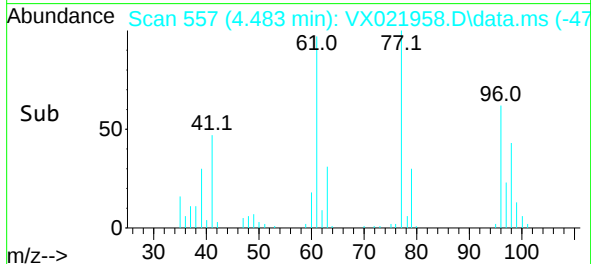
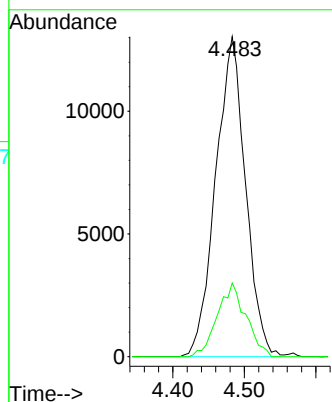
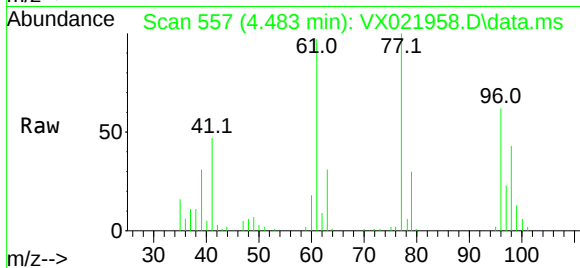




#31
2,2-Dichloropropane
Concen: 18.25 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

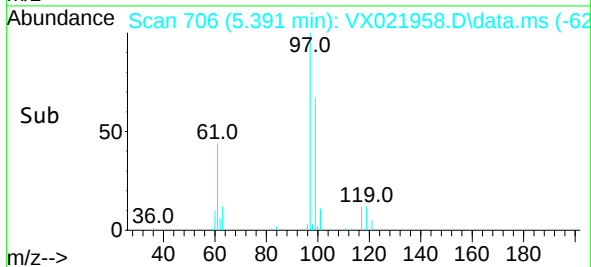
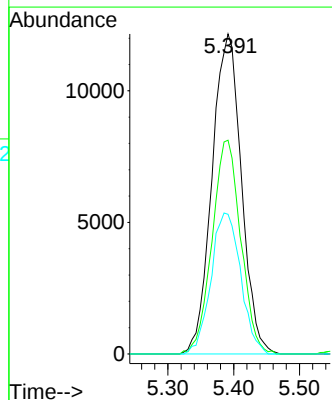
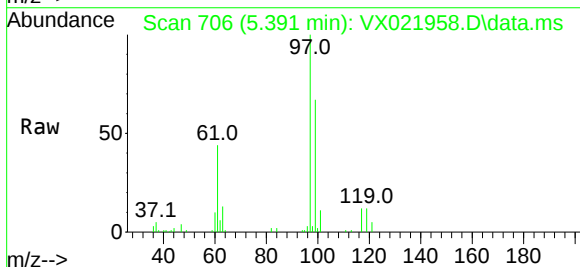
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

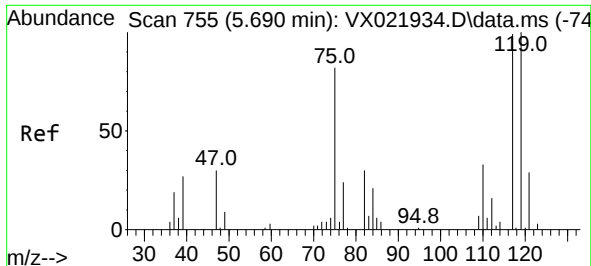
Tgt Ion: 77 Resp: 37748
Ion Ratio Lower Upper
77 100
97 22.1 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 18.21 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 97 Resp: 37820
Ion Ratio Lower Upper
97 100
99 65.1 51.9 77.9
61 44.5 36.3 54.5

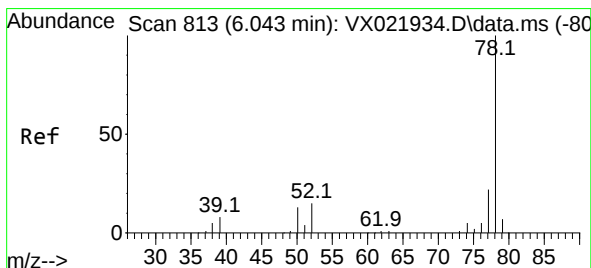
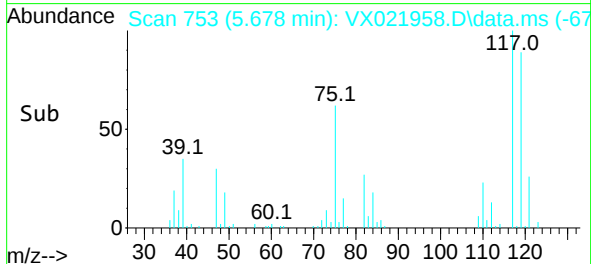
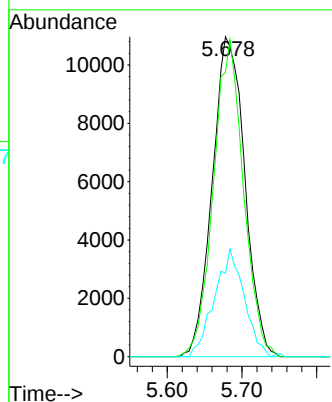
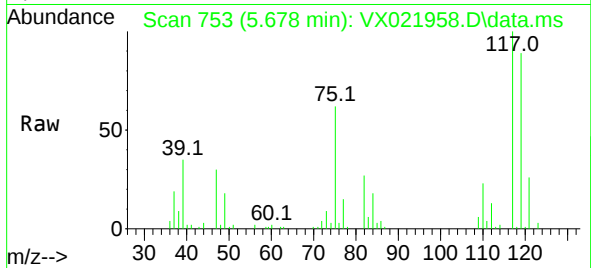




#33
Carbon Tetrachloride
Concen: 18.78 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

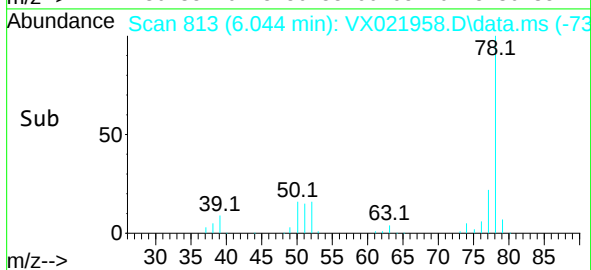
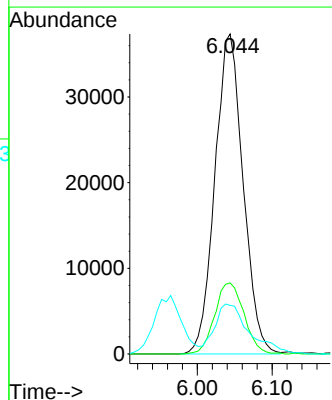
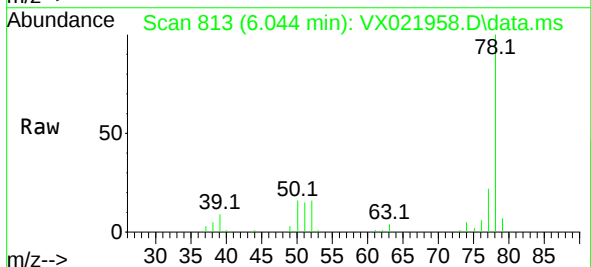
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

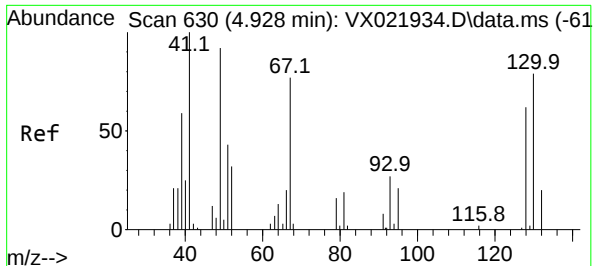
Tgt Ion:117 Resp: 33094
Ion Ratio Lower Upper
117 100
119 89.0 80.8 121.2
121 26.1 23.8 35.8



#34
Benzene
Concen: 18.23 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 78 Resp: 97928
Ion Ratio Lower Upper
78 100
77 22.2 17.8 26.8
51 13.7 10.6 15.8





#35

Methacrylonitrile

Concen: 18.62 ug/l

RT: 4.922 min Scan# 629

Delta R.T. -0.006 min

Lab File: VX021958.D

Acq: 13 May 2021 11:34

Tgt Ion: 41 Resp: 19862

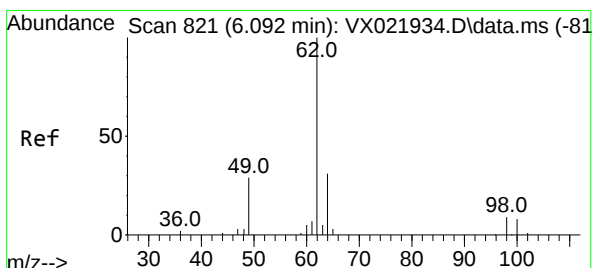
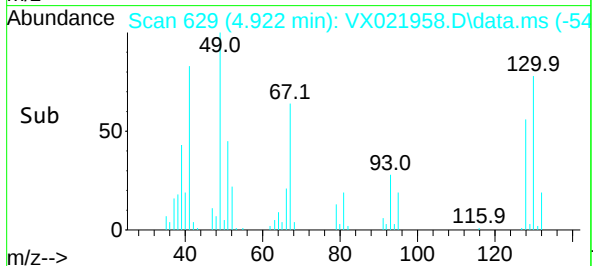
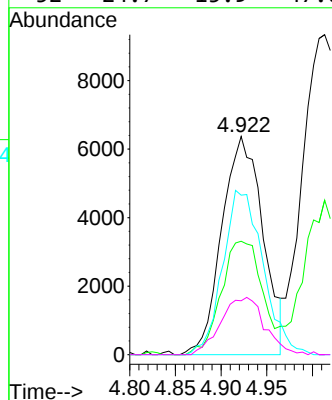
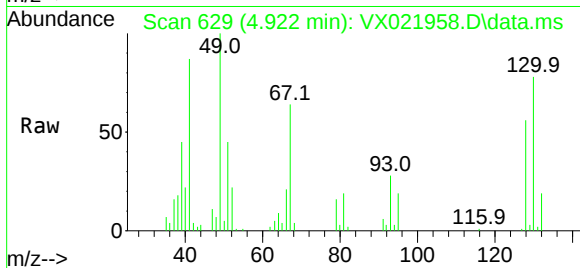
Ion Ratio Lower Upper

41 100

39 52.0 29.3 87.8

67 73.1 38.3 114.9

52 24.7 15.9 47.6



#36

1,2-Dichloroethane

Concen: 18.47 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX021958.D

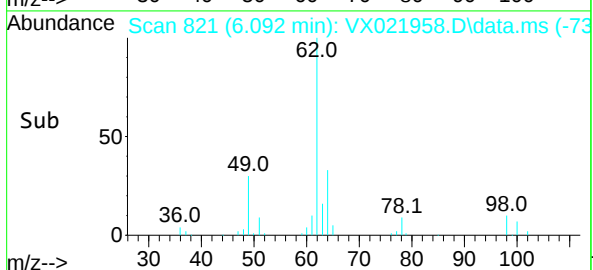
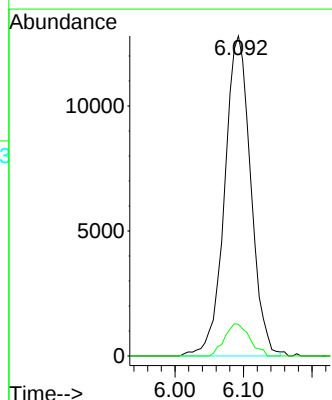
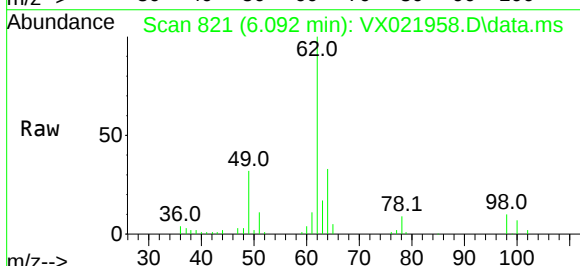
Acq: 13 May 2021 11:34

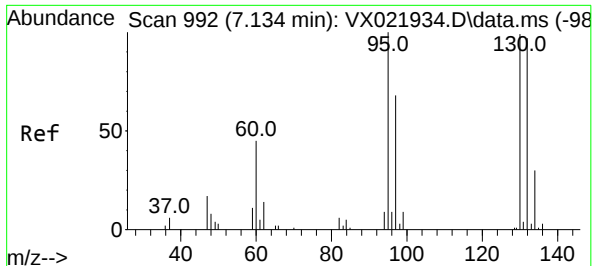
Tgt Ion: 62 Resp: 33862

Ion Ratio Lower Upper

62 100

98 9.6 4.6 7.0#





#37

Trichloroethene

Concen: 18.10 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX021958.D

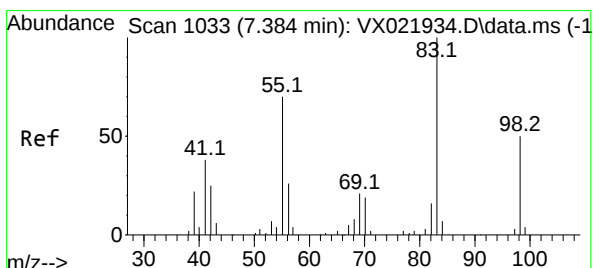
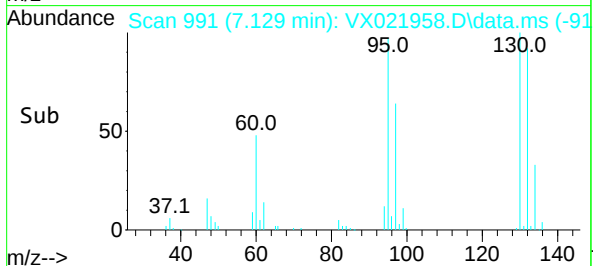
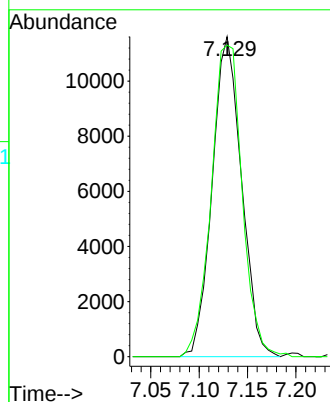
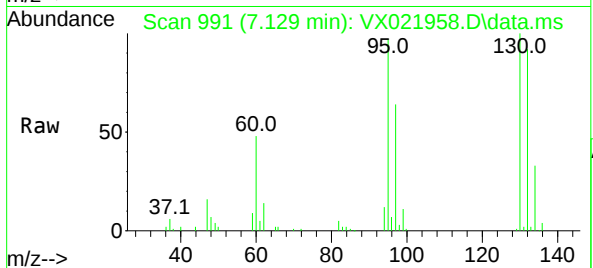
Acq: 13 May 2021 11:34

Tgt Ion:130 Resp: 24437

Ion Ratio Lower Upper

130 100

95 97.4 81.1 121.7



#38

Methylcyclohexane

Concen: 18.41 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX021958.D

Acq: 13 May 2021 11:34

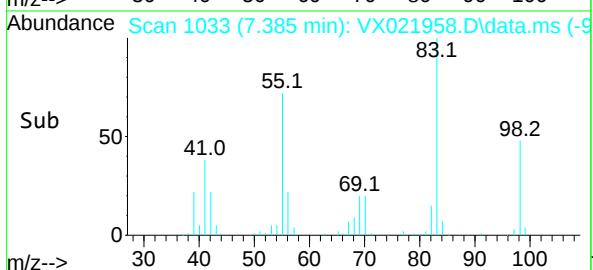
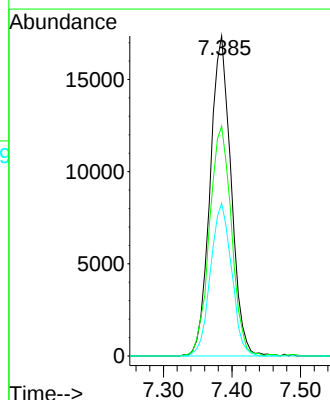
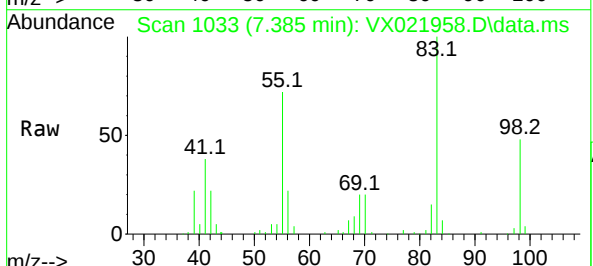
Tgt Ion: 83 Resp: 36795

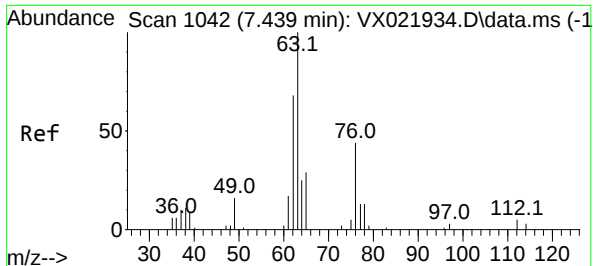
Ion Ratio Lower Upper

83 100

55 75.5 36.4 109.2

98 47.9 25.3 75.9





#39

1,2-Dichloropropane

Concen: 18.42 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX021958.D

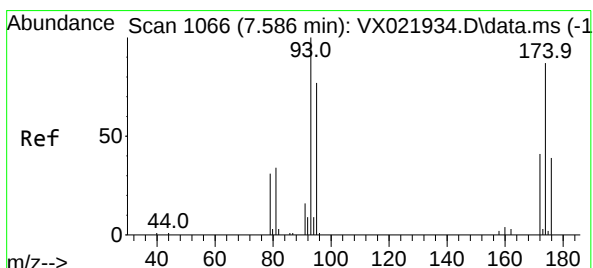
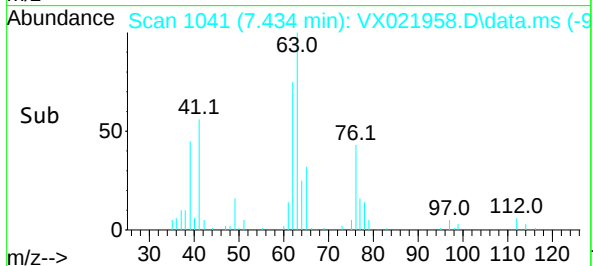
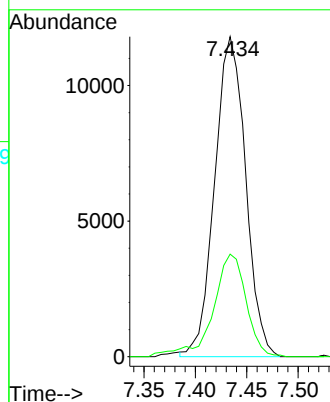
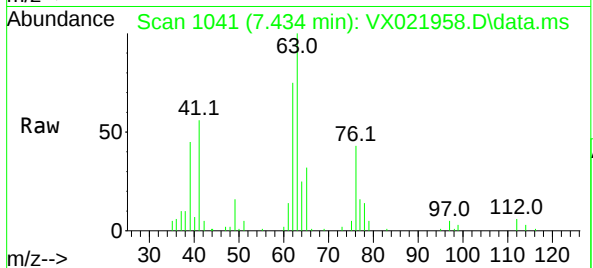
Acq: 13 May 2021 11:34

Tgt Ion: 63 Resp: 24704

Ion Ratio Lower Upper

63 100

65 31.5 25.2 37.8



#40

Dibromomethane

Concen: 18.34 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX021958.D

Acq: 13 May 2021 11:34

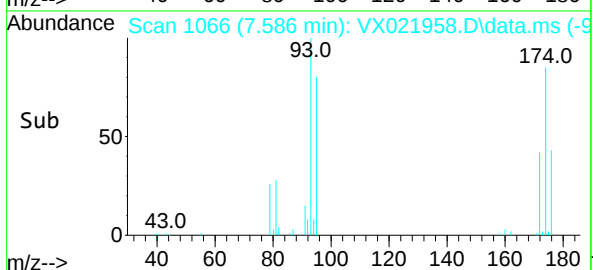
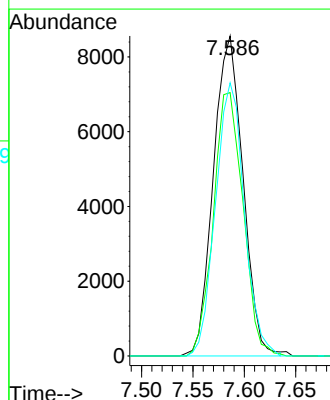
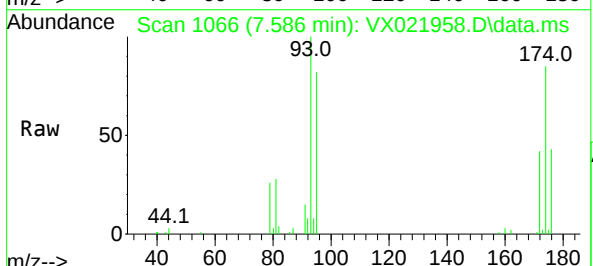
Tgt Ion: 93 Resp: 17114

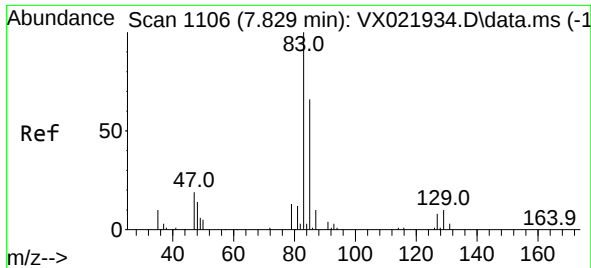
Ion Ratio Lower Upper

93 100

95 82.5 0.0 166.0

174 83.2 0.0 170.4

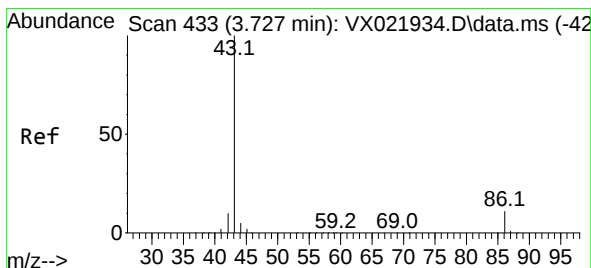
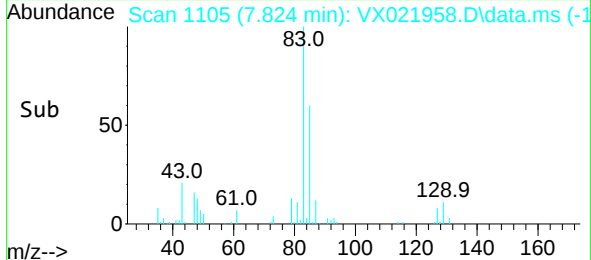
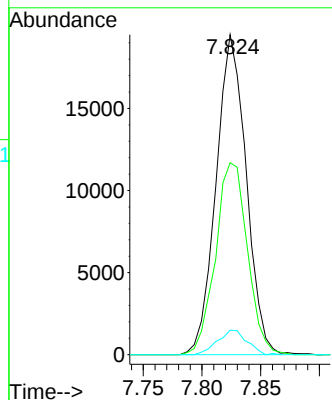
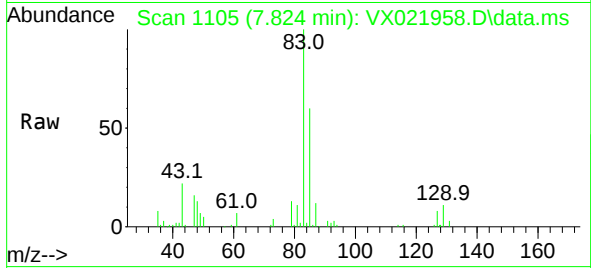




#41
Bromodichloromethane
Concen: 18.64 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

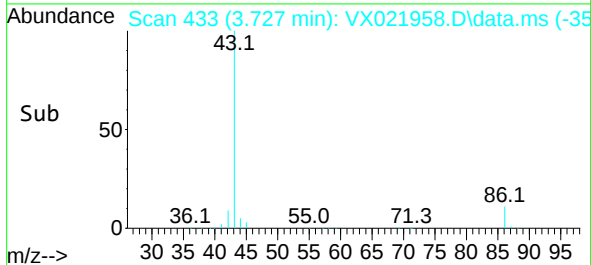
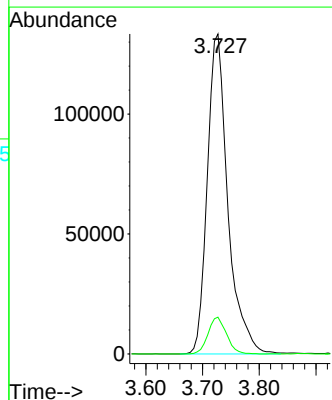
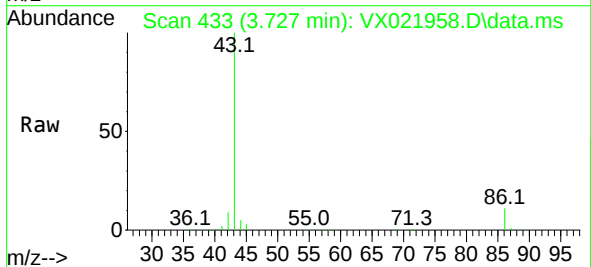
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

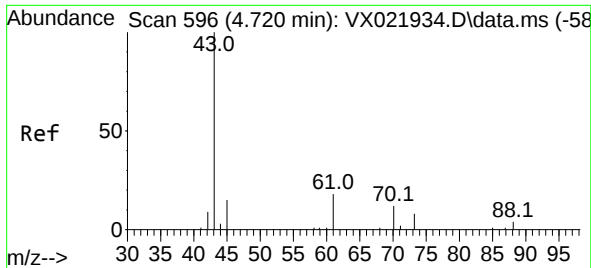
Tgt Ion: 83 Resp: 34730
Ion Ratio Lower Upper
83 100
85 60.0 52.6 78.8
127 8.4 6.1 9.1



#42
Vinyl Acetate
Concen: 90.25 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 43 Resp: 335837
Ion Ratio Lower Upper
43 100
86 10.3 8.2 12.4

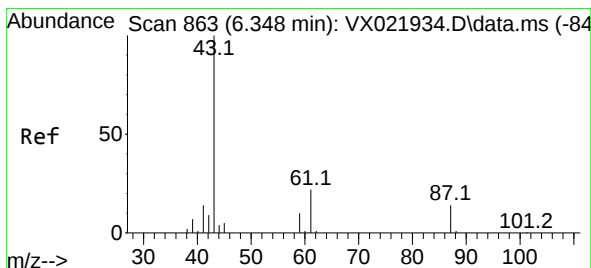
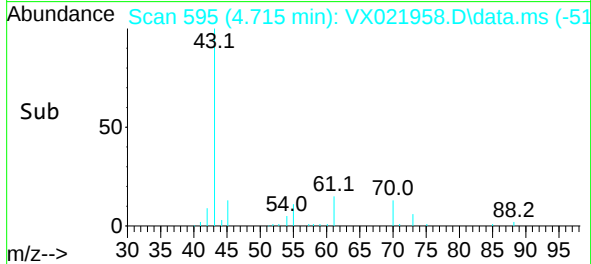
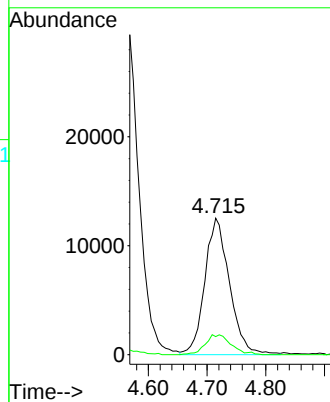
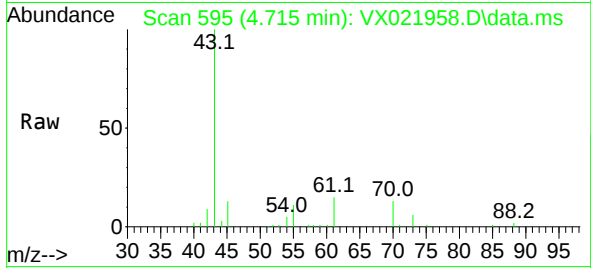




#43
Ethyl Acetate
Concen: 18.13 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

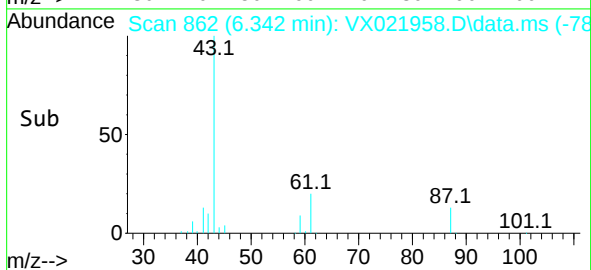
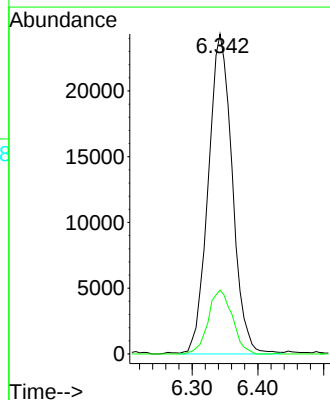
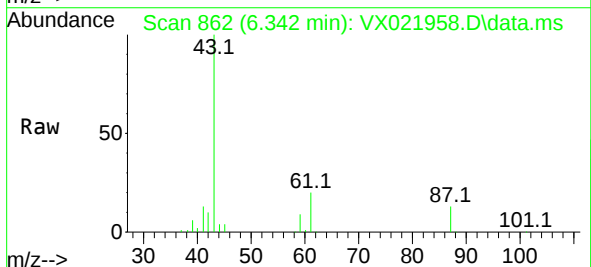
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

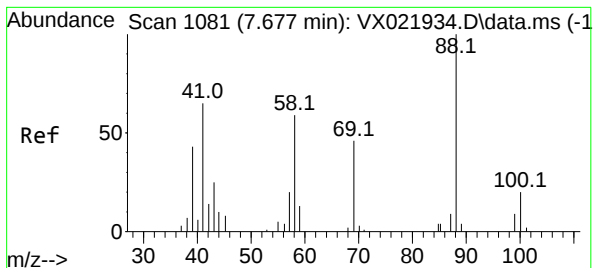
Tgt Ion: 43 Resp: 36715
Ion Ratio Lower Upper
43 100
45 7.1 11.2 16.8#



#44
Isopropyl Acetate
Concen: 18.51 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 43 Resp: 61830
Ion Ratio Lower Upper
43 100
61 20.0 17.0 25.4

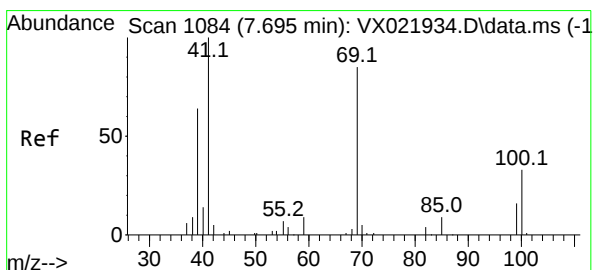
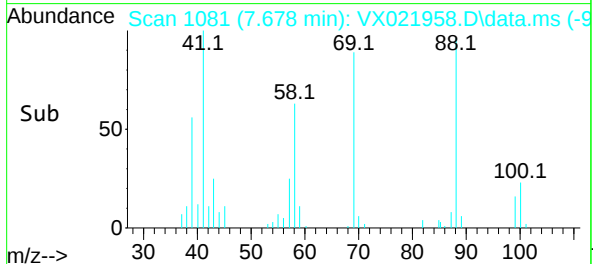
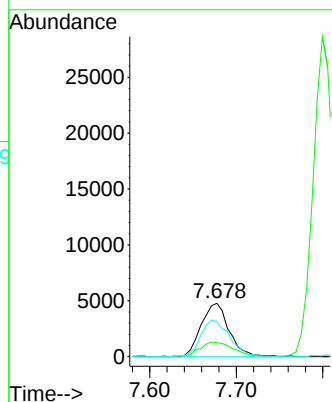
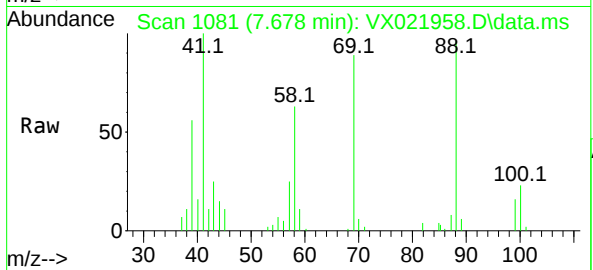




#45
1,4-Dioxane
Concen: 357.46 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.001 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

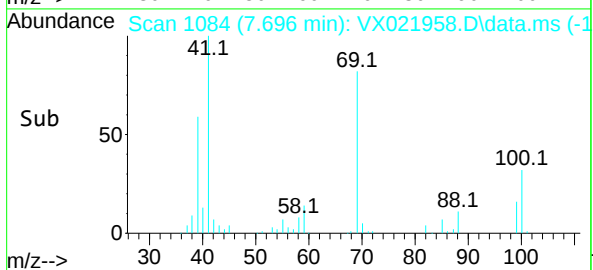
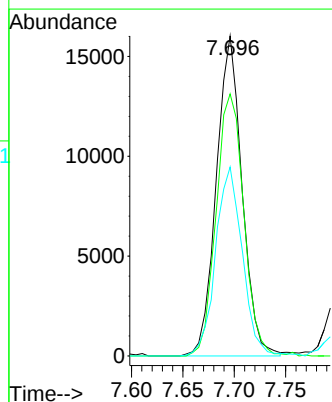
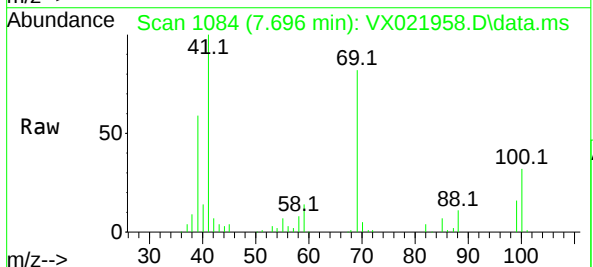
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

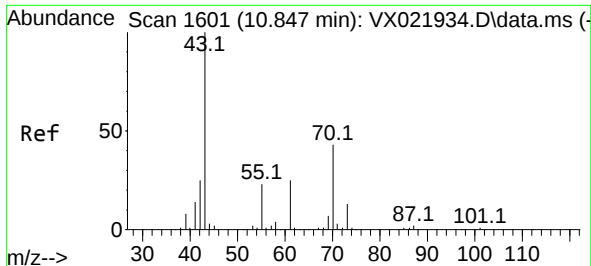
Tgt Ion: 88 Resp: 10658
Ion Ratio Lower Upper
88 100
43 33.8 0.0 0.0#
58 70.5 0.0 0.0#



#46
Methyl methacrylate
Concen: 18.01 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 41 Resp: 27892
Ion Ratio Lower Upper
41 100
69 81.9 42.7 128.1
39 59.0 32.1 96.3





#47

n-amy1 Acetate

Concen: 18.62 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX021958.D

Acq: 13 May 2021 11:34

Tgt Ion: 43 Resp: 51720

Ion Ratio Lower Upper

43 100

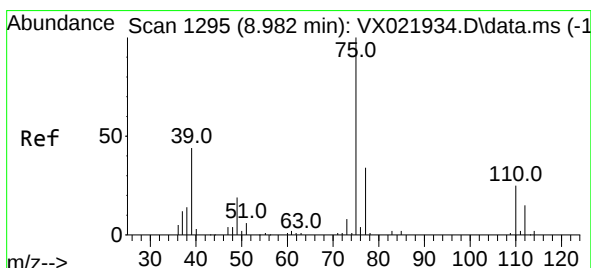
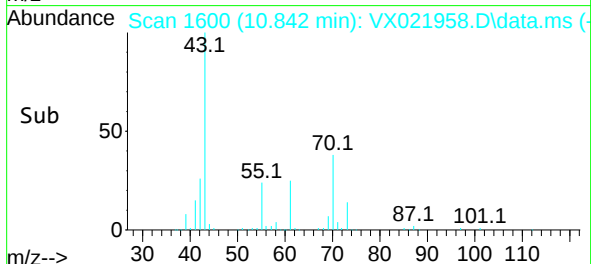
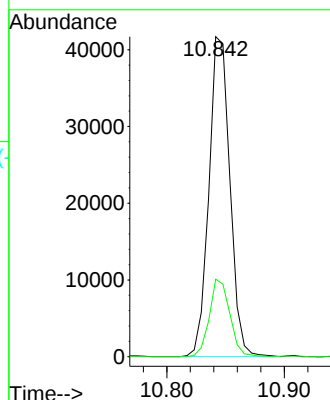
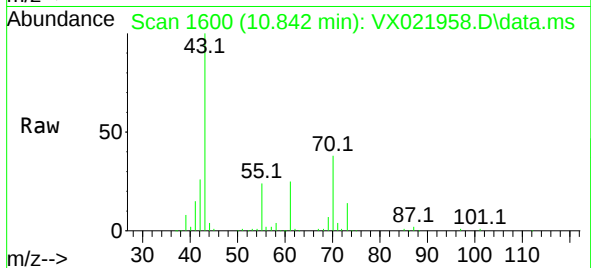
55 23.5 18.9 28.3

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS02



#48

t-1,3-Dichloropropene

Concen: 18.41 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX021958.D

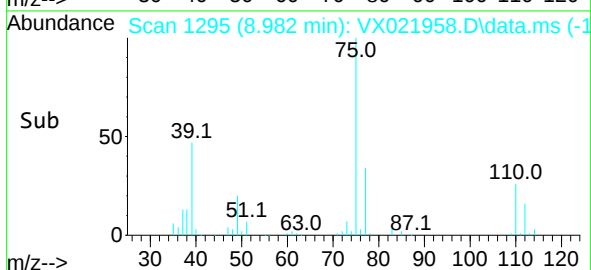
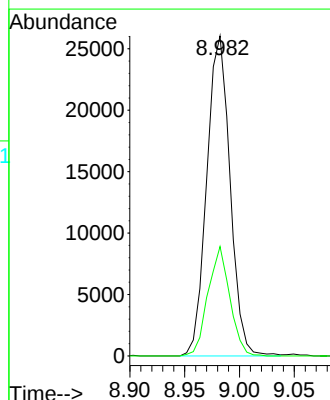
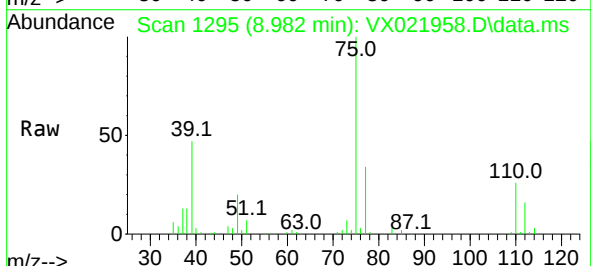
Acq: 13 May 2021 11:34

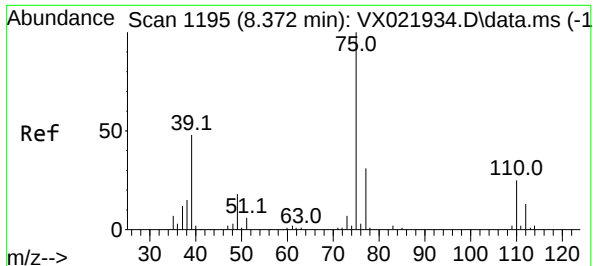
Tgt Ion: 75 Resp: 38508

Ion Ratio Lower Upper

75 100

77 34.2 26.8 40.2





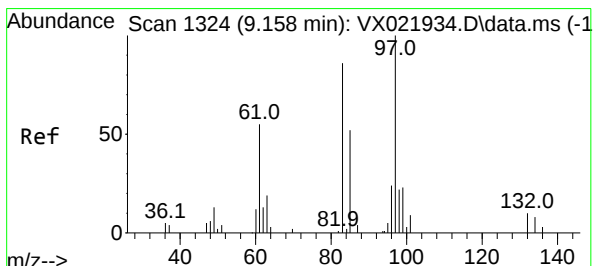
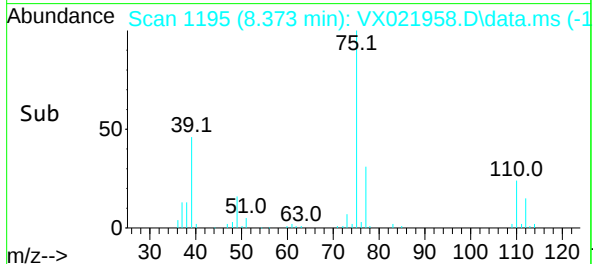
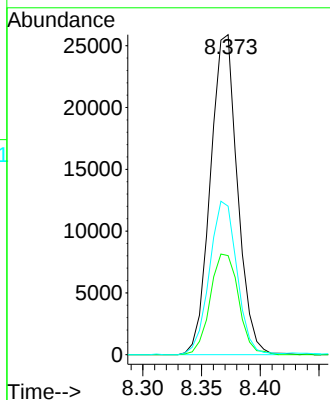
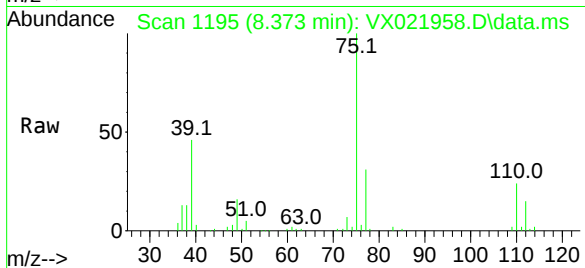
#49

cis-1,3-Dichloropropene
Concen: 18.48 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

Tgt Ion: 75 Resp: 41476

Ion	Ratio	Lower	Upper
75	100		
77	31.0	24.9	37.3
39	46.4	38.6	57.8

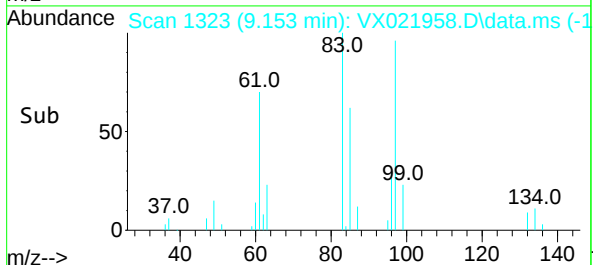
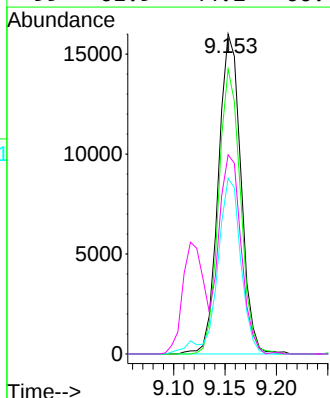
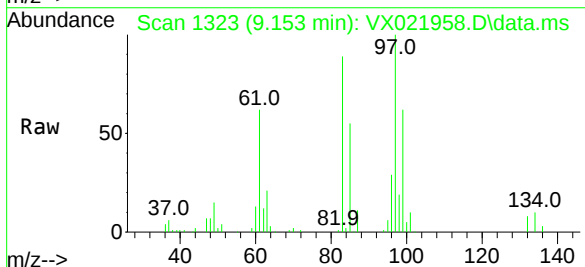


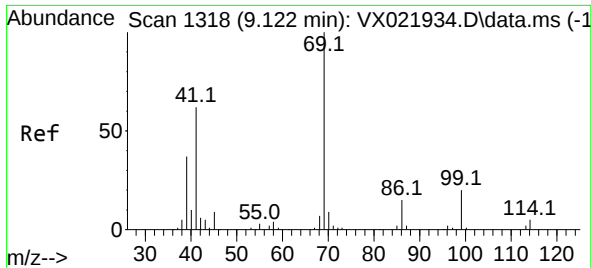
#50

1,1,2-Trichloroethane
Concen: 18.36 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 97 Resp: 24381

Ion	Ratio	Lower	Upper
97	100		
83	89.1	68.2	102.4
85	54.9	44.4	66.6
99	61.9	44.2	66.4

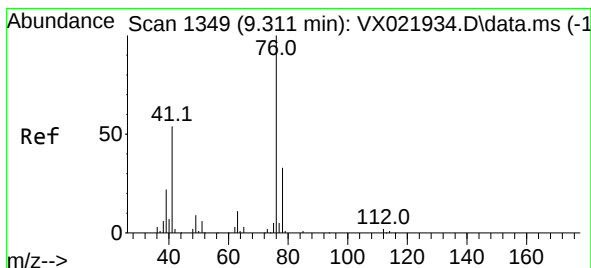
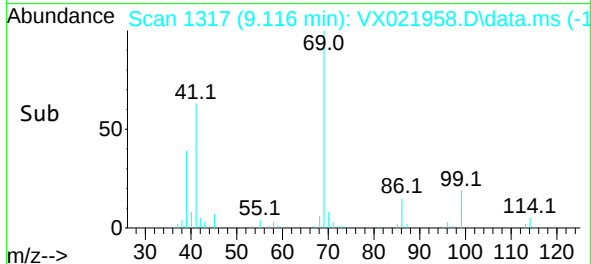
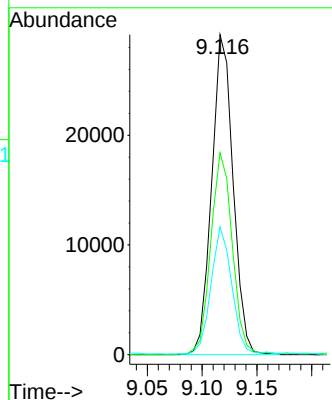
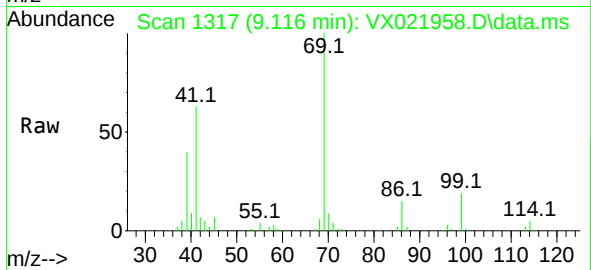




#51
Ethyl methacrylate
Concen: 18.48 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

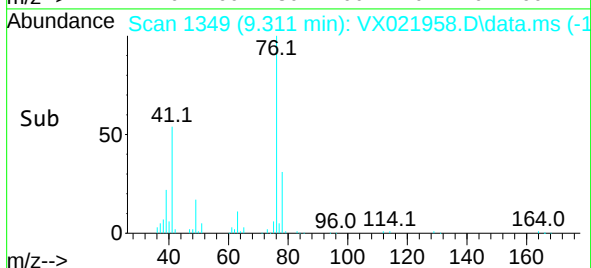
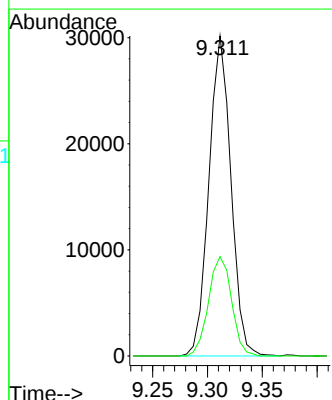
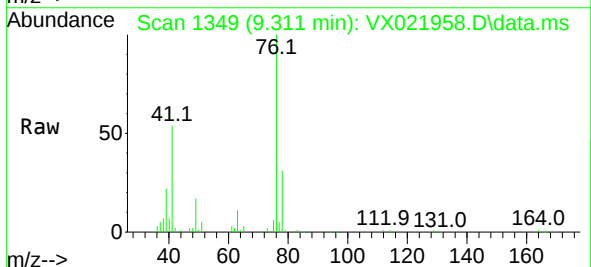
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

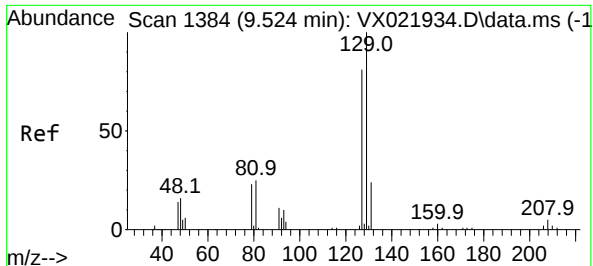
Tgt Ion: 69 Resp: 39586
Ion Ratio Lower Upper
69 100
41 62.8 31.1 93.5
39 39.7 18.3 54.9



#52
1,3-Dichloropropane
Concen: 18.19 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 76 Resp: 42118
Ion Ratio Lower Upper
76 100
78 32.5 0.0 64.2





#53

Dibromochloromethane

Concen: 18.64 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX021958.D

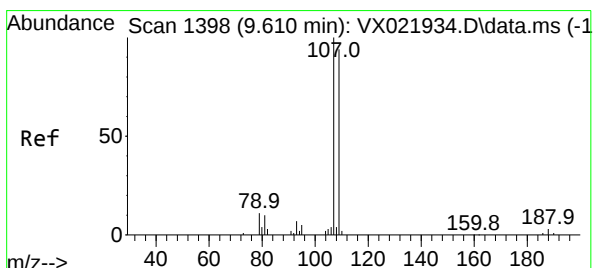
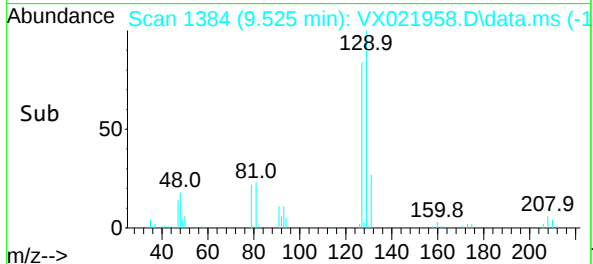
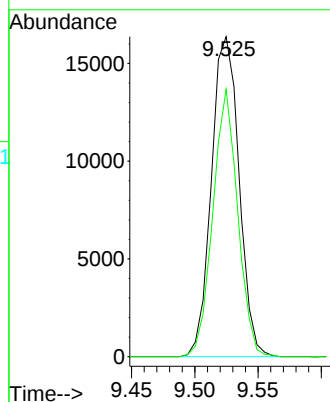
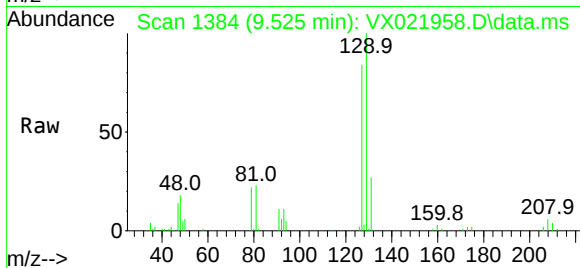
Acq: 13 May 2021 11:34

Tgt Ion:129 Resp: 24881

Ion Ratio Lower Upper

129 100

127 74.9 39.0 116.9



#54

1,2-Dibromoethane

Concen: 18.24 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX021958.D

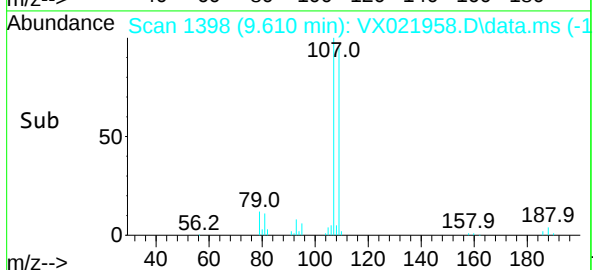
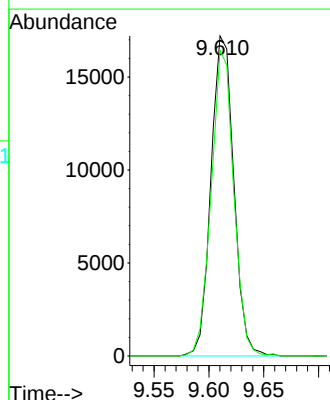
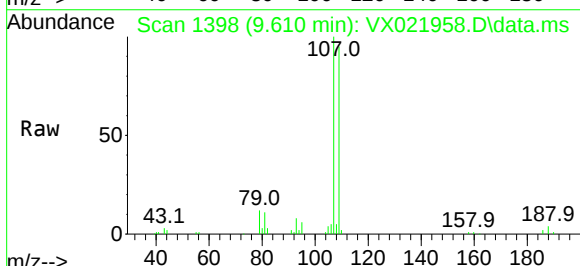
Acq: 13 May 2021 11:34

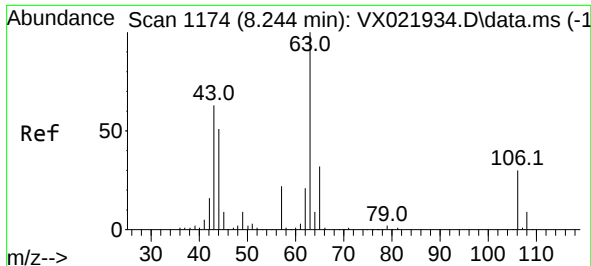
Tgt Ion:107 Resp: 24880

Ion Ratio Lower Upper

107 100

109 94.6 74.4 111.6

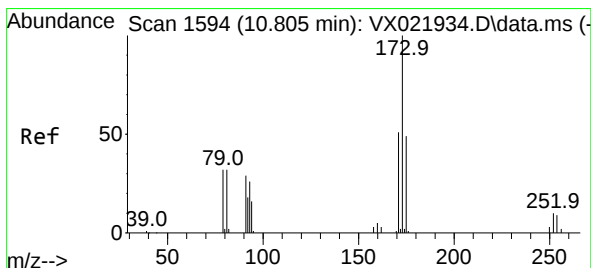
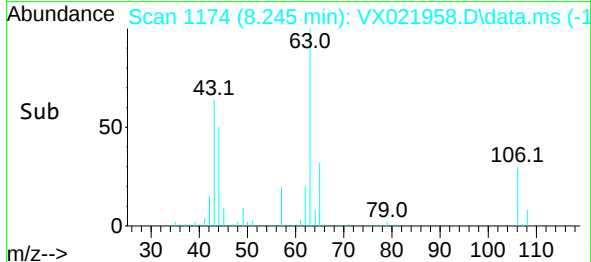
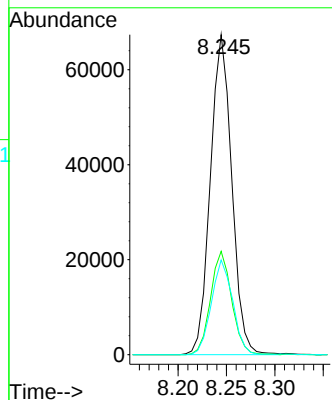
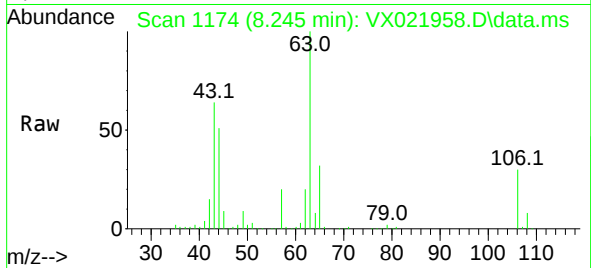




#55
2-Chloroethyl vinyl ether
Concen: 91.90 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

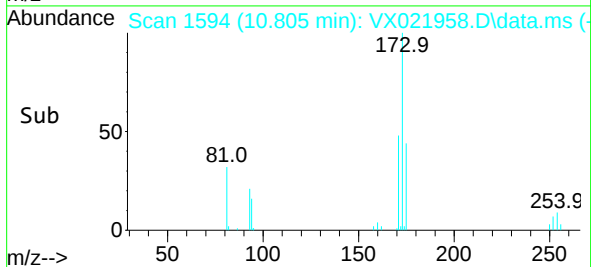
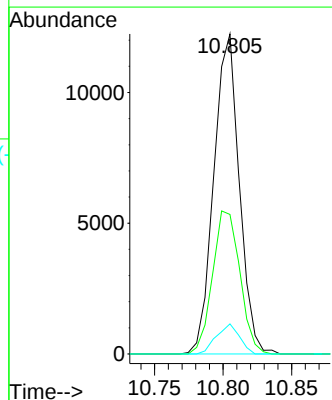
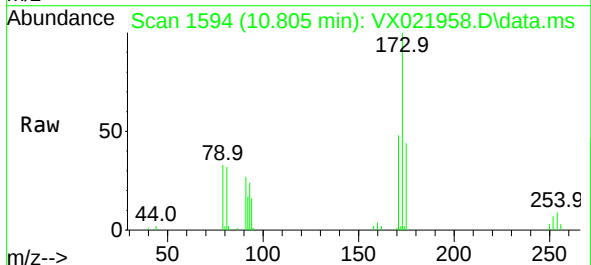
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

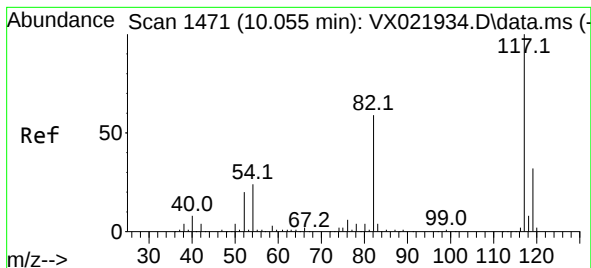
Tgt Ion: 63 Resp: 103902
Ion Ratio Lower Upper
63 100
65 31.8 25.6 38.4
106 29.4 23.2 34.8



#56
Bromoform
Concen: 18.67 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 173 Resp: 15801
Ion Ratio Lower Upper
173 100
175 48.0 39.4 59.2
254 8.5 8.0 12.0

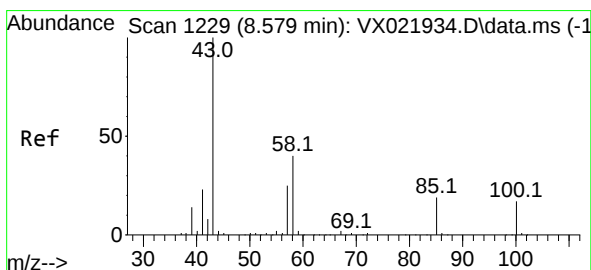
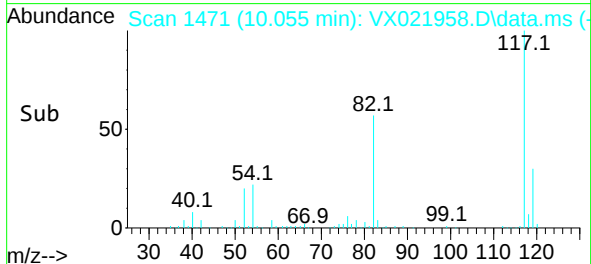
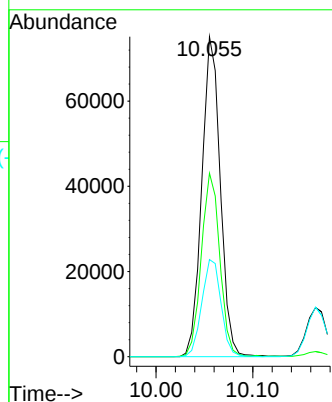
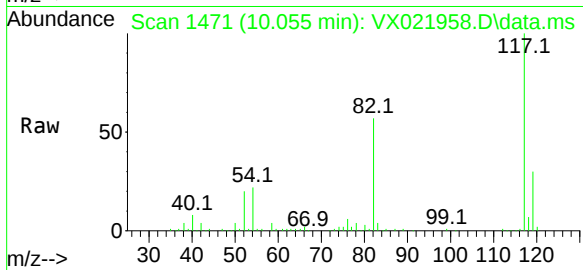




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

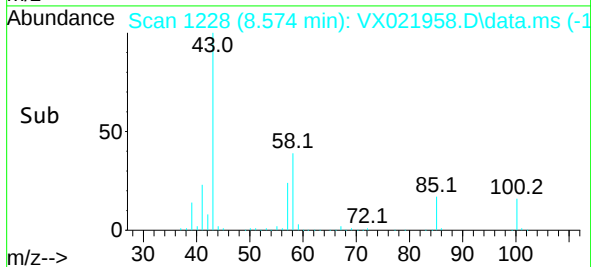
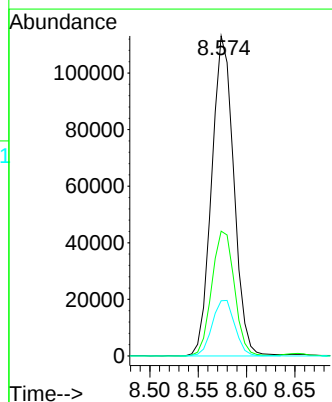
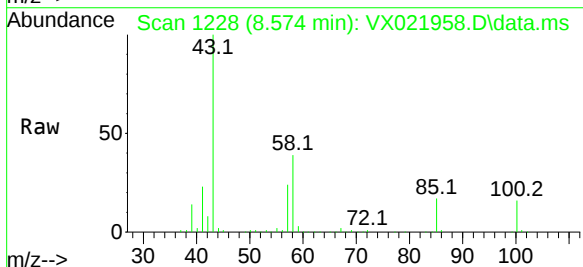
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

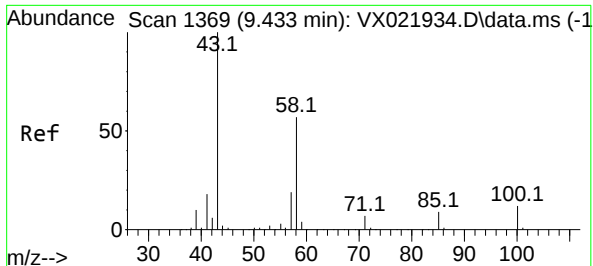
Tgt Ion:117 Resp: 100101
Ion Ratio Lower Upper
117 100
82 57.2 44.9 67.3
119 31.6 25.0 37.6



#58
4-Methyl-2-Pentanone
Concen: 89.12 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.005 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 43 Resp: 179887
Ion Ratio Lower Upper
43 100
58 40.0 31.8 47.6
85 17.8 14.9 22.3

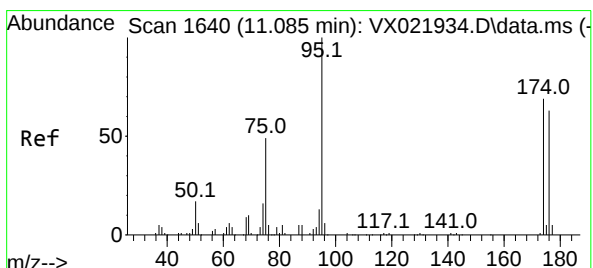
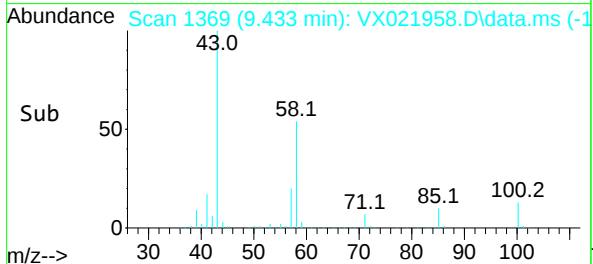
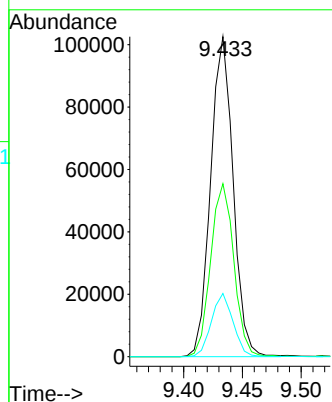
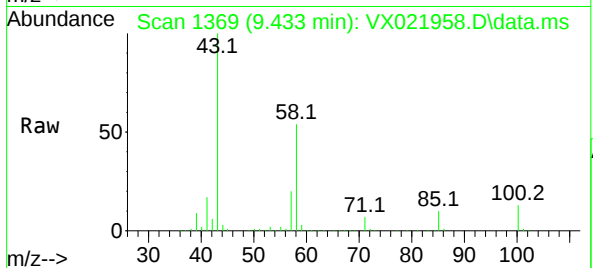




#59
2-Hexanone
Concen: 91.41 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

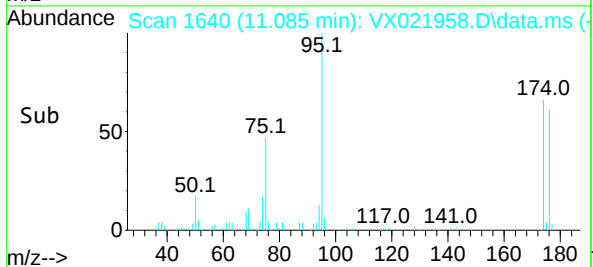
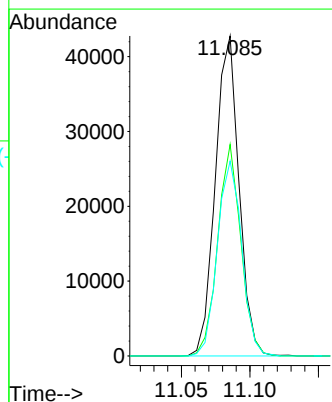
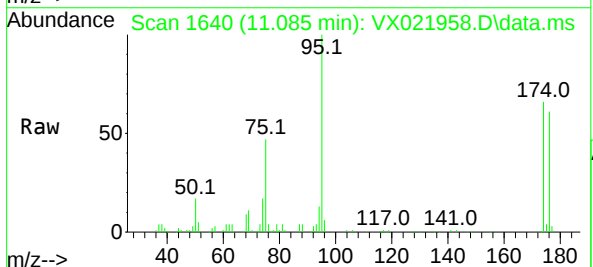
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

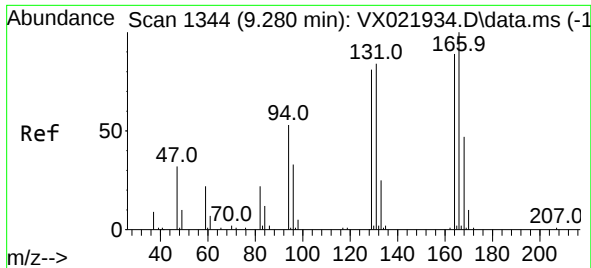
Tgt Ion: 43 Resp: 136651
Ion Ratio Lower Upper
43 100
58 55.7 45.3 67.9
57 19.0 15.0 22.6



#60
4-Bromofluorobenzene
Concen: 30.93 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

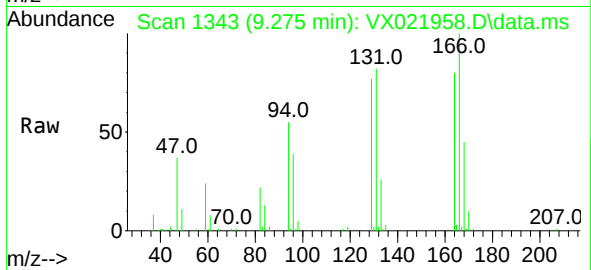
Tgt Ion: 95 Resp: 51384
Ion Ratio Lower Upper
95 100
174 64.3 52.2 78.2
176 62.5 49.3 73.9



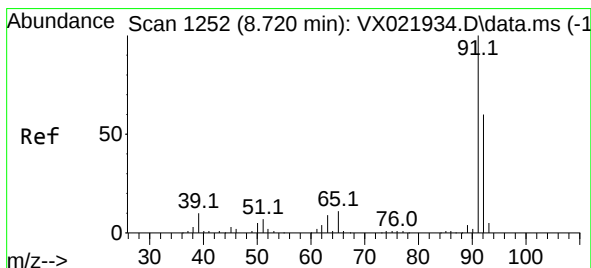
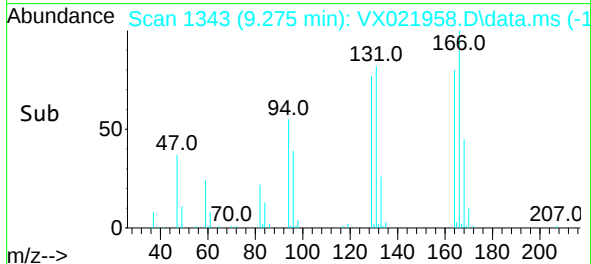
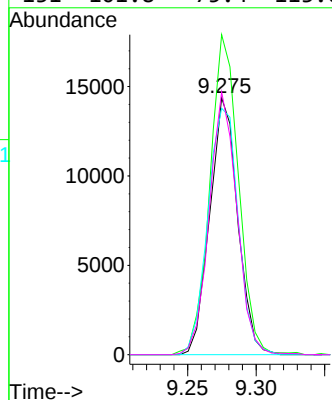


#61
Tetrachloroethene
Concen: 17.91 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.005 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

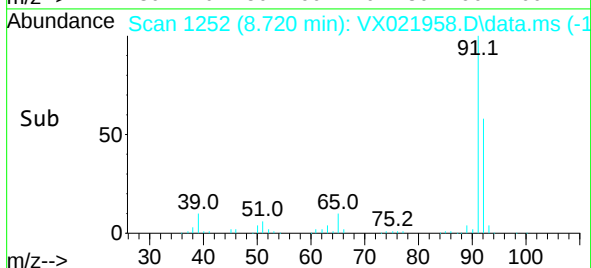
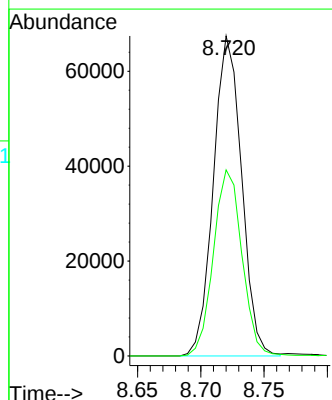
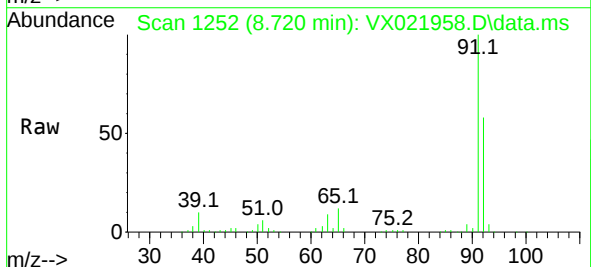


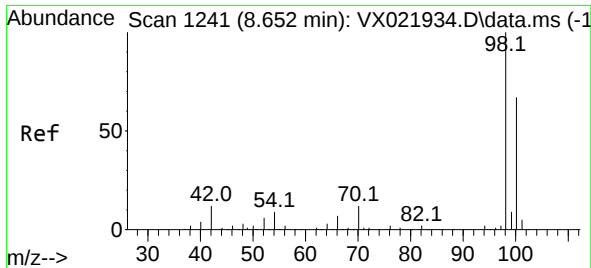
Tgt Ion:164	Resp:	20336
Ion	Ratio	Lower Upper
164	100	
166	123.9	90.2 135.4
129	95.9	73.4 110.0
131	101.8	75.4 113.0



#62
Toluene
Concen: 18.21 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 91	Resp:	104396
Ion	Ratio	Lower Upper
91	100	
92	59.0	47.4 71.2

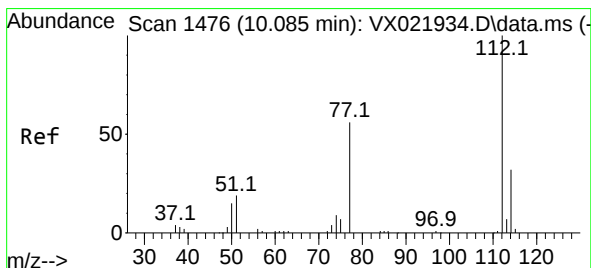
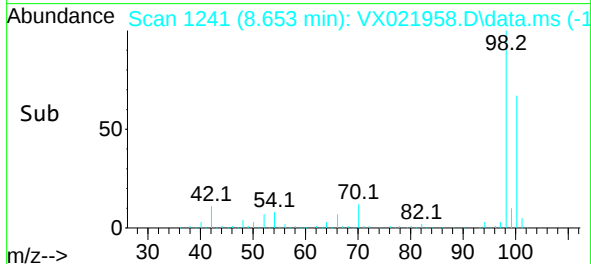
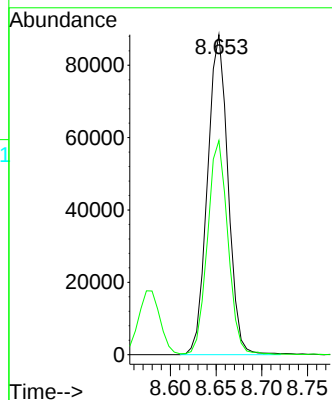
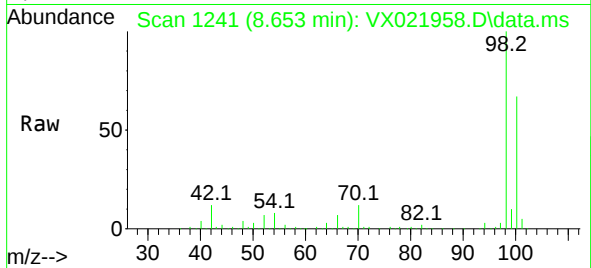




#63
Toluene-d8
Concen: 30.19 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

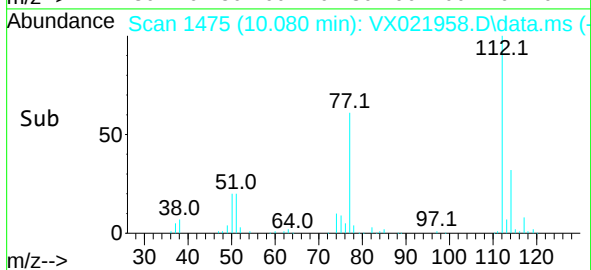
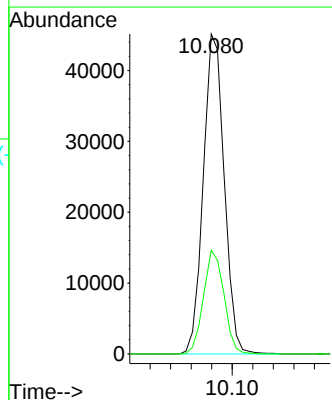
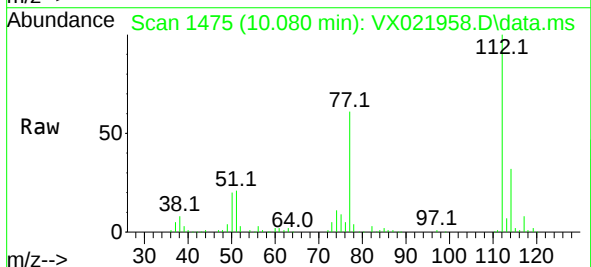
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

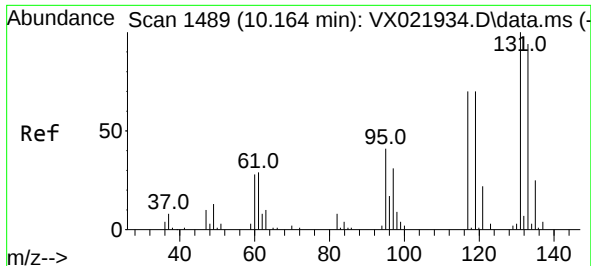
Tgt Ion: 98 Resp: 138102
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#64
Chlorobenzene
Concen: 18.65 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 112 Resp: 63920
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9

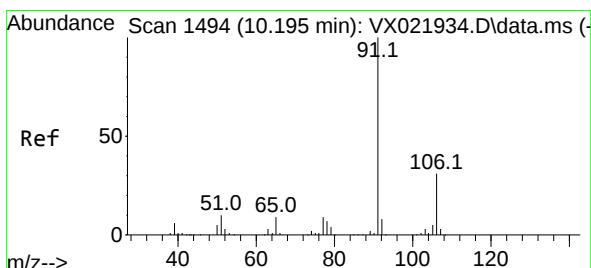
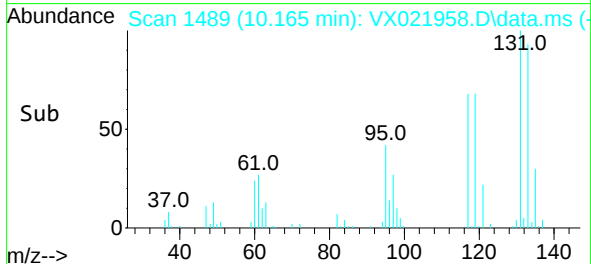
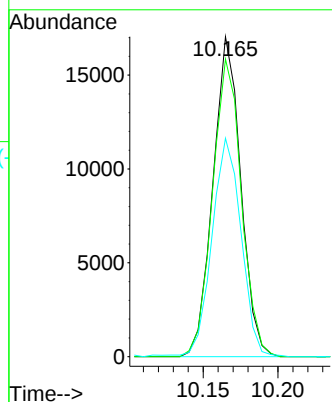
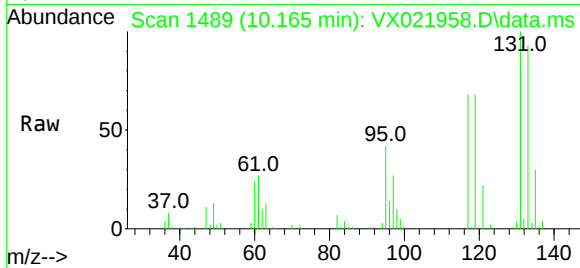




#65
1,1,1,2-Tetrachloroethane
Concen: 17.62 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

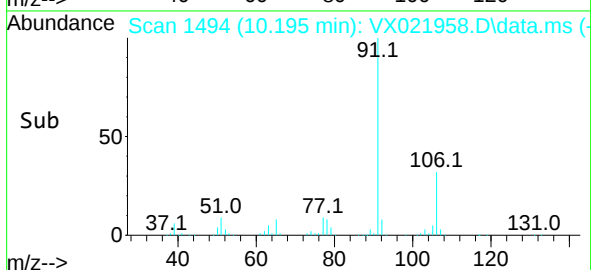
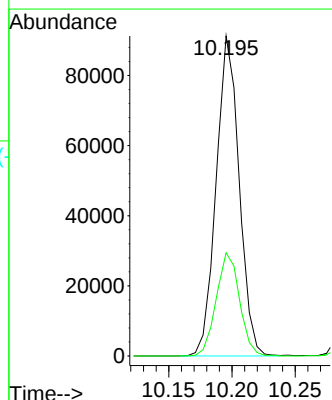
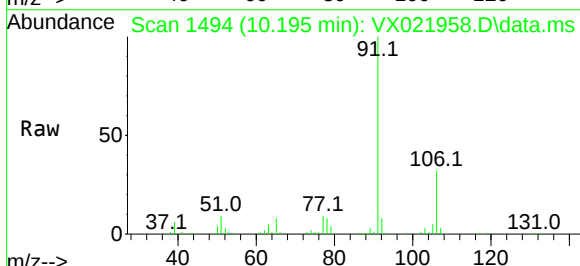
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

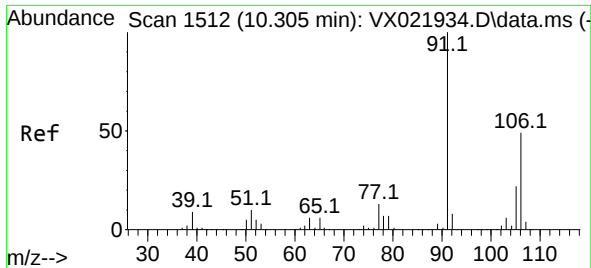
Tgt Ion:131 Resp: 22036
Ion Ratio Lower Upper
131 100
133 96.6 0.0 187.6
119 71.1 0.0 137.6



#66
Ethyl Benzene
Concen: 18.25 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 91 Resp: 115068
Ion Ratio Lower Upper
91 100
106 32.3 24.6 37.0

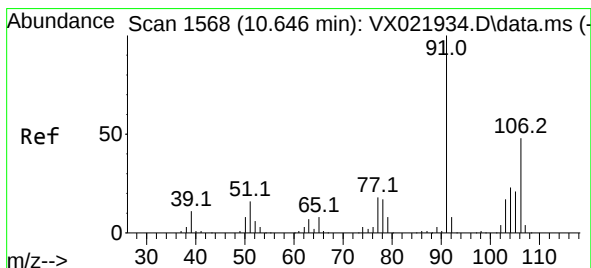
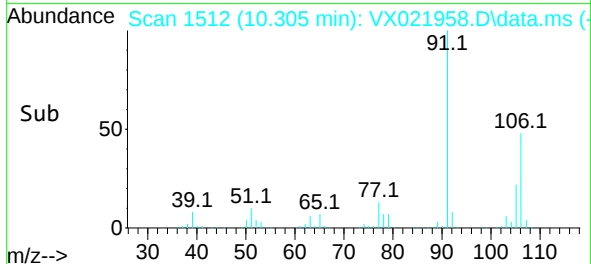
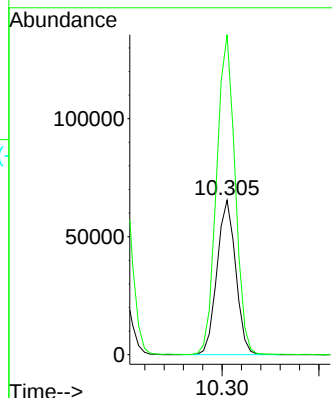
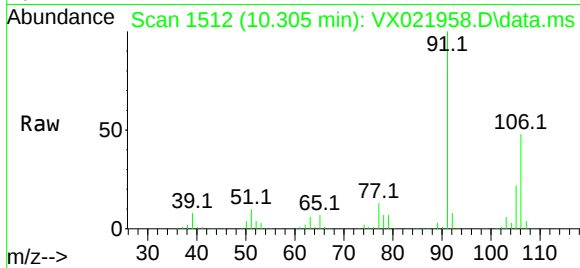




#67
m/p-Xylenes
Concen: 36.67 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

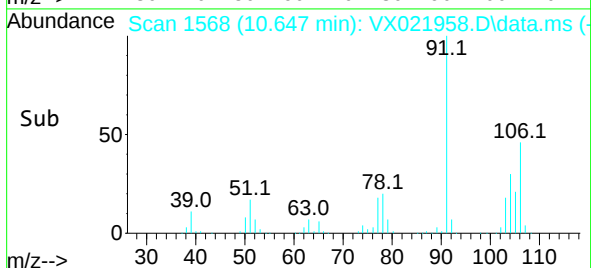
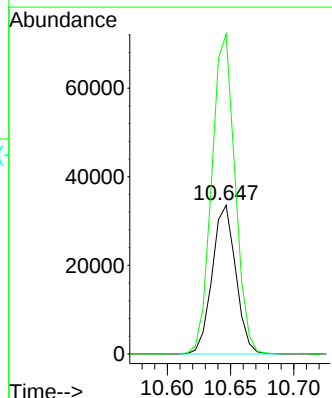
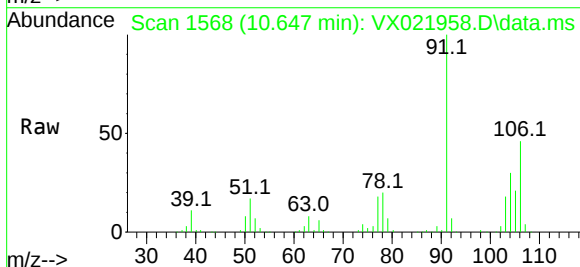
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

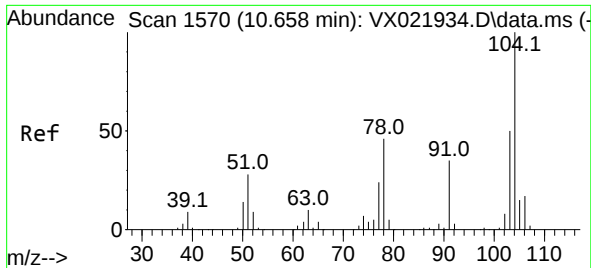
Tgt Ion:106 Resp: 87638
Ion Ratio Lower Upper
106 100
91 205.3 166.0 249.0



#68
o-Xylene
Concen: 18.68 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion:106 Resp: 43480
Ion Ratio Lower Upper
106 100
91 212.5 106.0 318.0

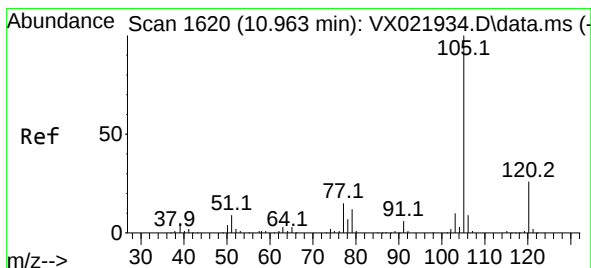
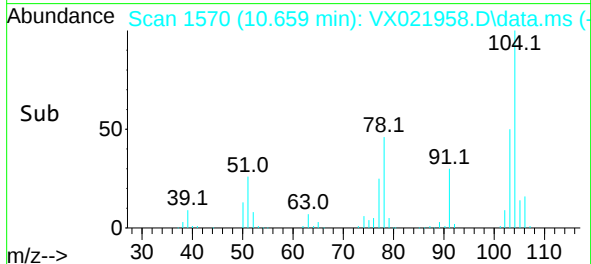
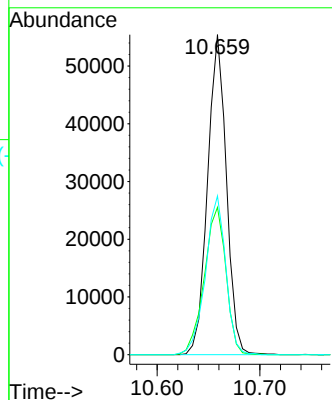
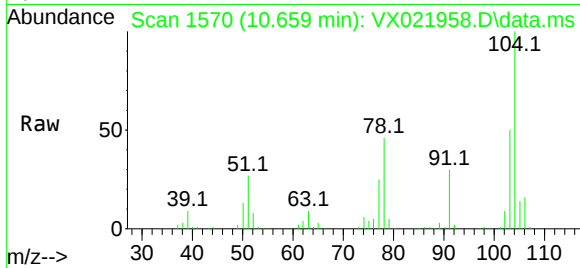




#69
Styrene
Concen: 18.09 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

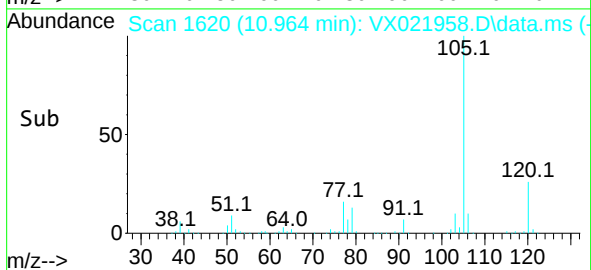
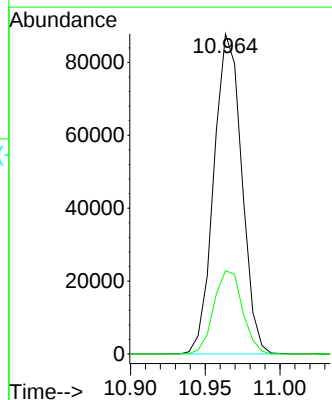
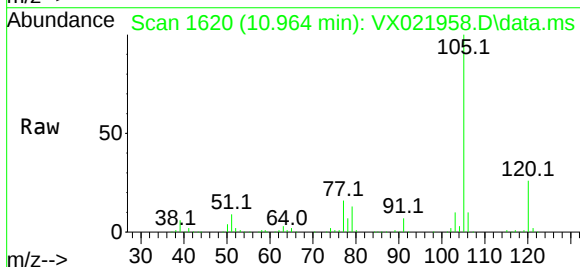
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

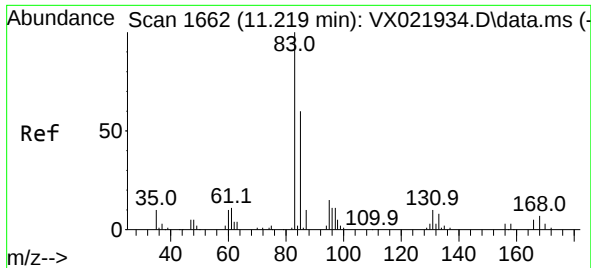
Tgt Ion:104 Resp: 70462
Ion Ratio Lower Upper
104 100
78 53.2 41.8 62.8
103 53.7 44.1 66.1



#70
Isopropylbenzene
Concen: 18.66 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion:105 Resp: 114050
Ion Ratio Lower Upper
105 100
120 26.6 18.9 35.1

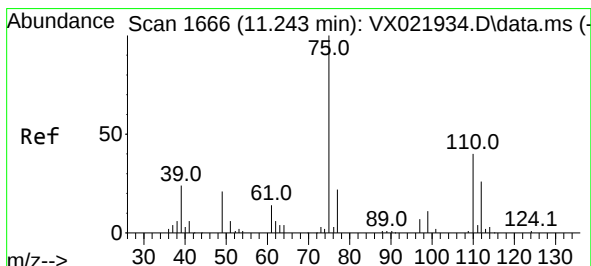
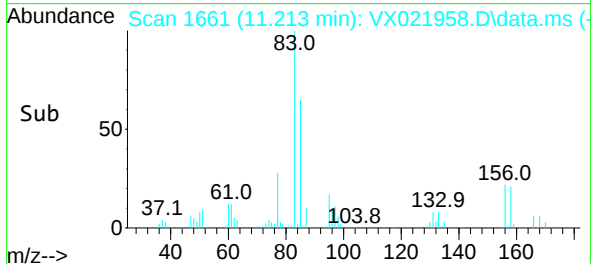
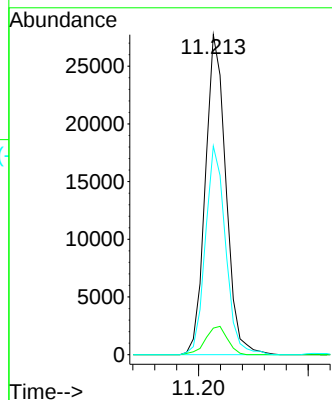
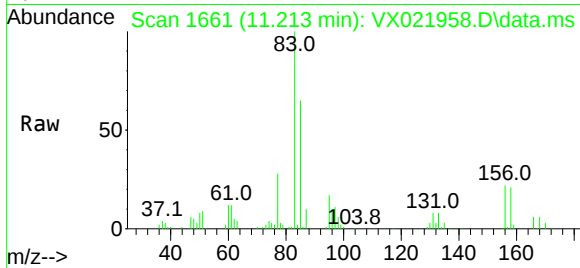




#71
 1,1,2,2-Tetrachloroethane
 Concen: 17.91 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.006 min
 Lab File: VX021958.D
 Acq: 13 May 2021 11:34

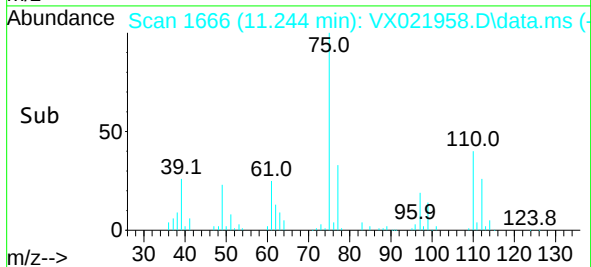
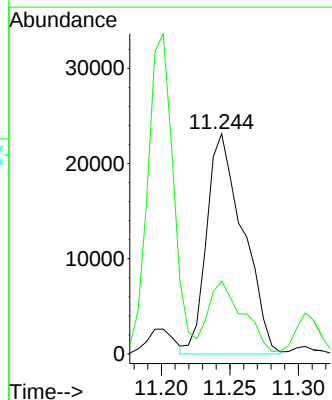
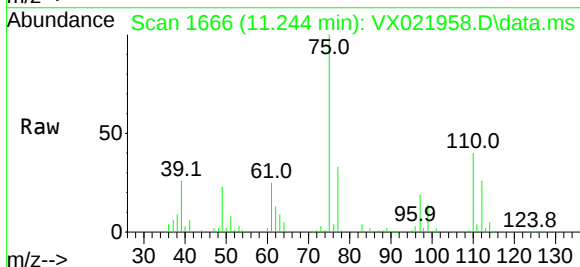
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBS02

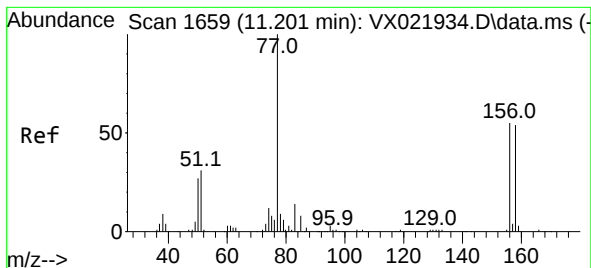
Tgt Ion: 83 Resp: 36101
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.7 14.1
 85 64.0 30.8 92.3



#72
 1,2,3-Trichloropropane
 Concen: 24.01 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX021958.D
 Acq: 13 May 2021 11:34

Tgt Ion: 75 Resp: 42886
 Ion Ratio Lower Upper
 75 100
 77 31.4 0.0 33.0

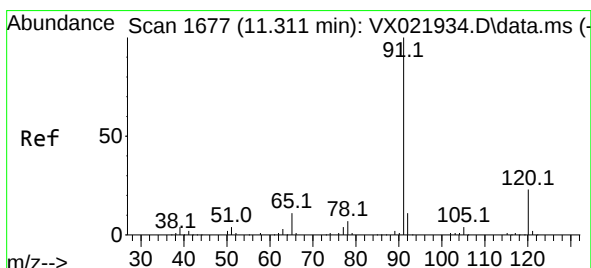
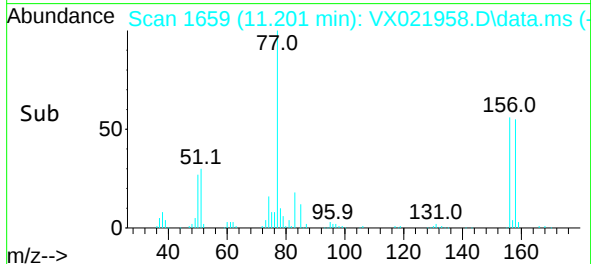
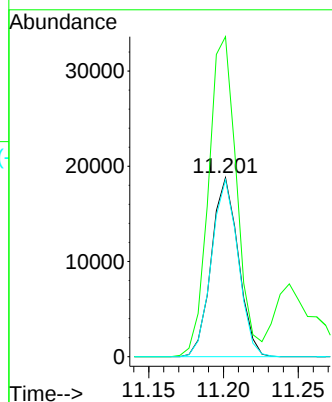
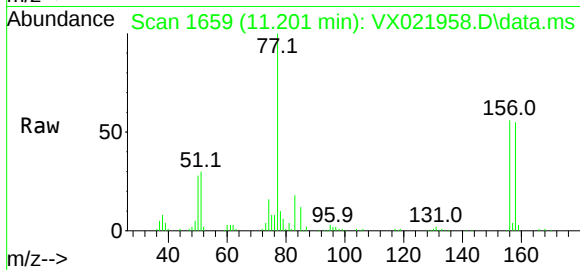




#73
Bromobenzene
Concen: 18.24 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.001 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

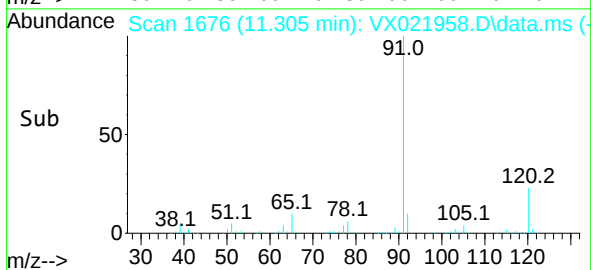
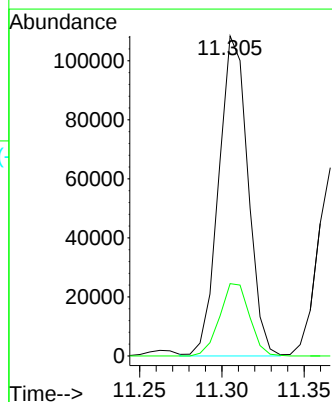
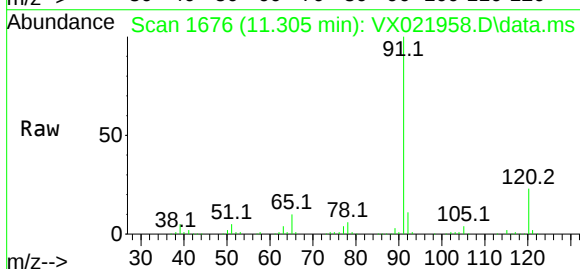
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

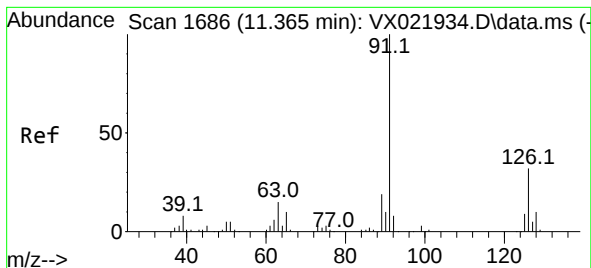
Tgt Ion:156 Resp: 23622
Ion Ratio Lower Upper
156 100
77 186.1 0.0 363.4
158 97.5 0.0 193.4



#74
n-propylbenzene
Concen: 18.83 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 91 Resp: 134153
Ion Ratio Lower Upper
91 100
120 23.1 0.0 44.2

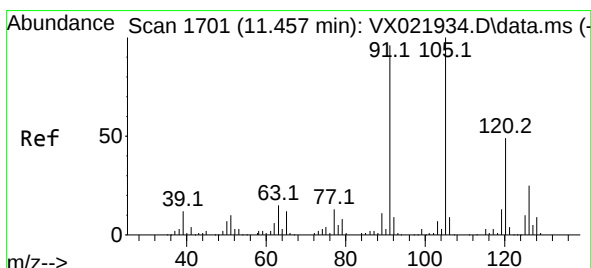
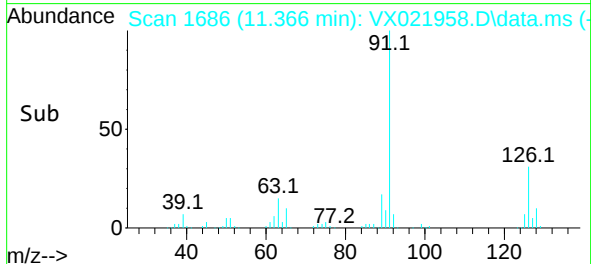
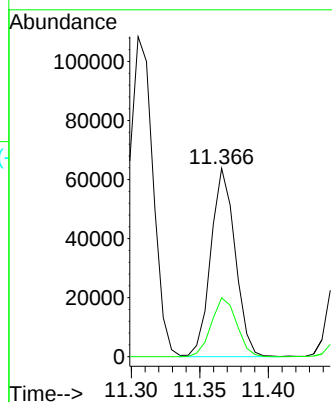
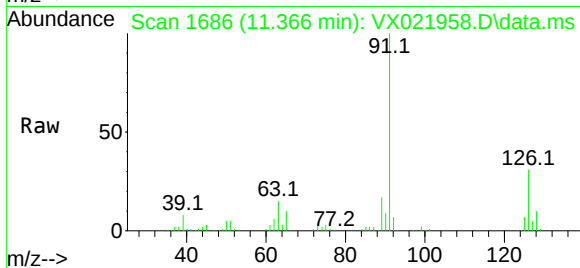




#75
2-Chlorotoluene
Concen: 18.66 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

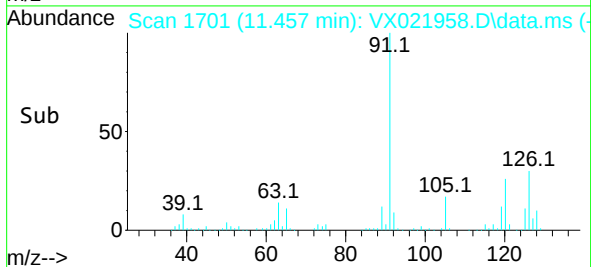
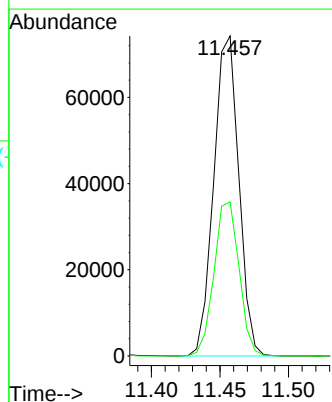
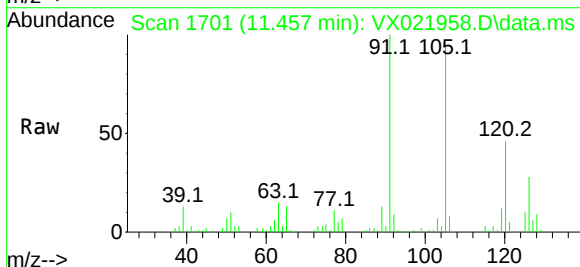
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

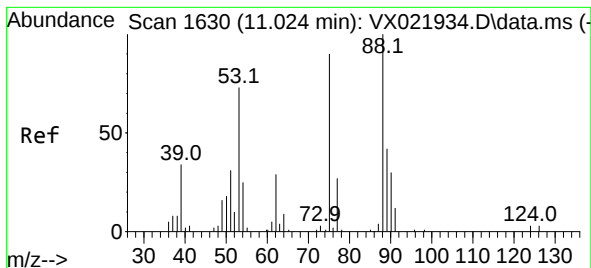
Tgt Ion: 91 Resp: 78762
Ion Ratio Lower Upper
91 100
126 32.5 0.0 63.8



#76
1,3,5-Trimethylbenzene
Concen: 18.48 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.001 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 105 Resp: 94343
Ion Ratio Lower Upper
105 100
120 48.2 0.0 96.2

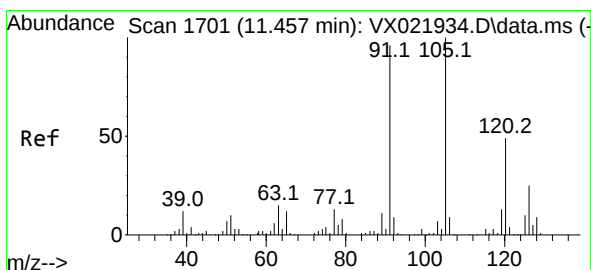
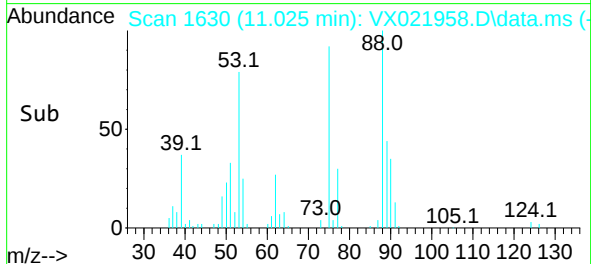
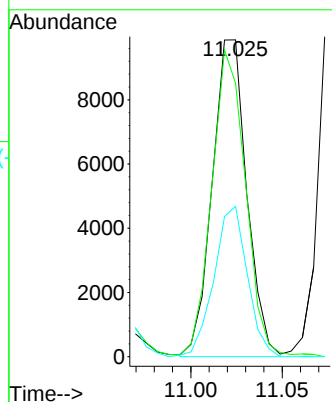
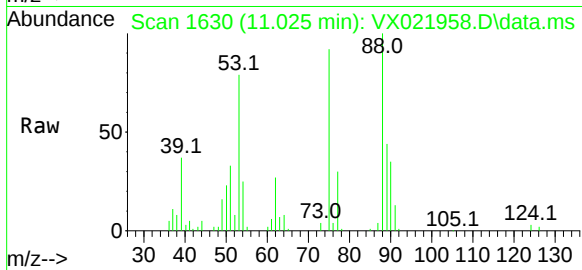




#77
t-1,4-Dichloro-2-butene
Concen: 17.89 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

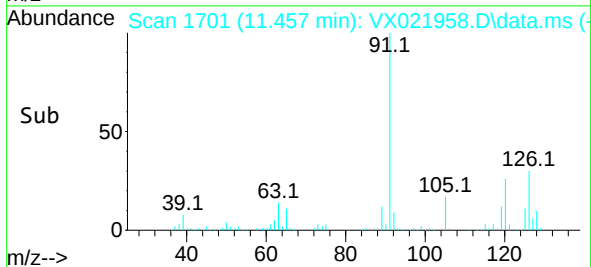
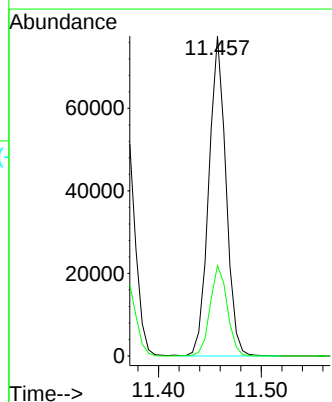
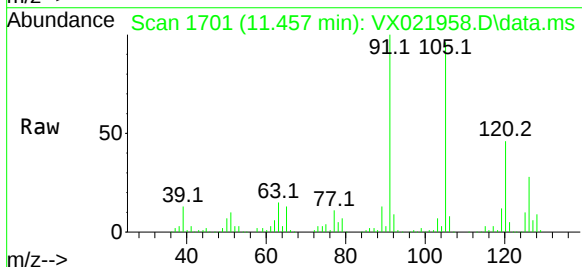
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

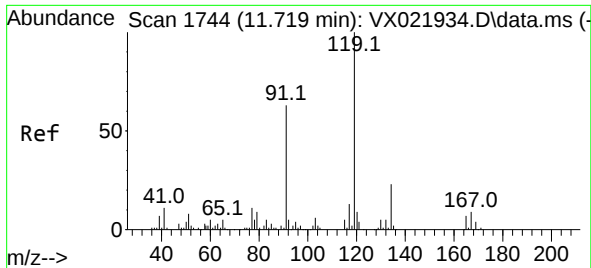
Tgt Ion: 75 Resp: 12952
Ion Ratio Lower Upper
75 100
53 86.1 40.2 120.6
89 47.8 23.4 70.0



#78
4-Chlorotoluene
Concen: 18.57 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.001 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 91 Resp: 90205
Ion Ratio Lower Upper
91 100
126 28.2 0.0 55.8

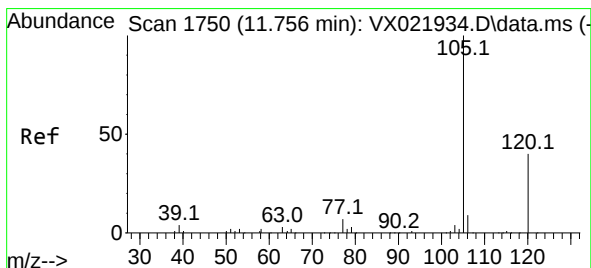
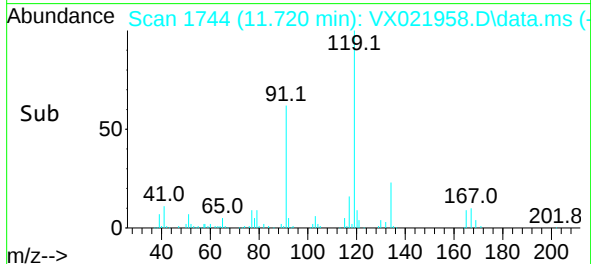
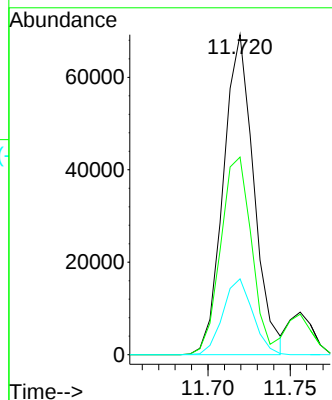
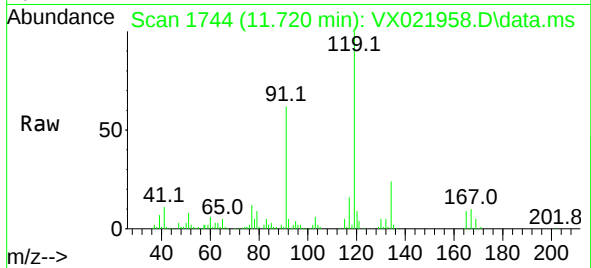




#79
tert-butylbenzene
Concen: 18.27 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

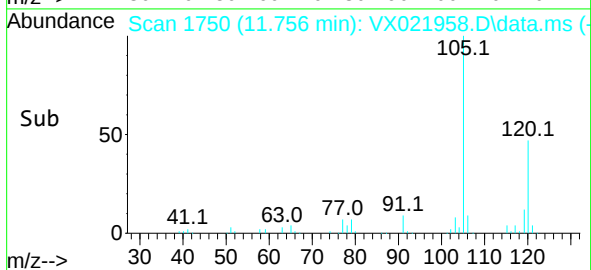
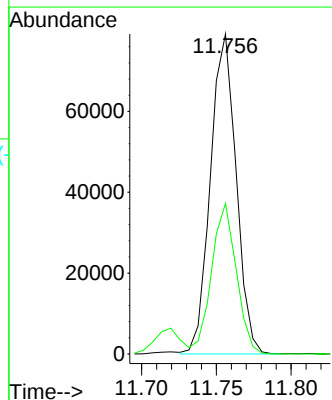
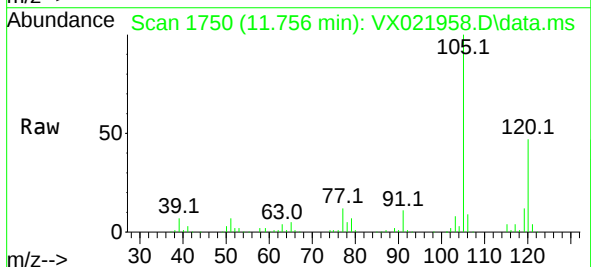
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

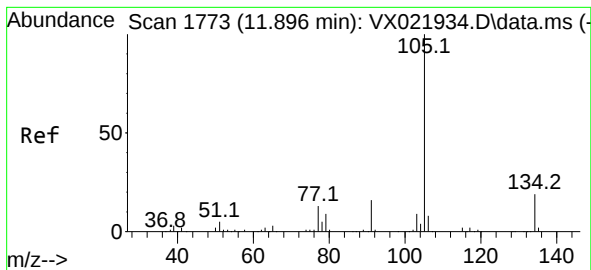
Tgt Ion:119 Resp: 89170
Ion Ratio Lower Upper
119 100
91 62.5 0.0 123.0
134 23.2 0.0 45.4



#80
1,2,4-Trimethylbenzene
Concen: 18.56 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion:105 Resp: 94671
Ion Ratio Lower Upper
105 100
120 45.2 0.0 91.4

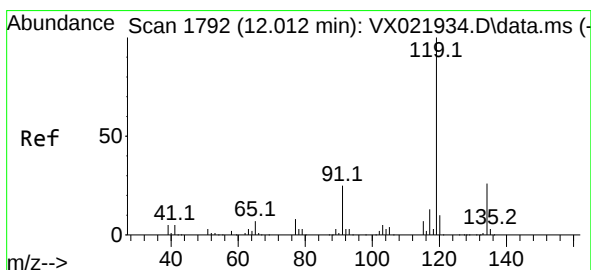
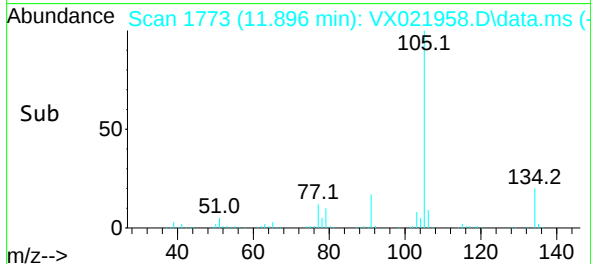
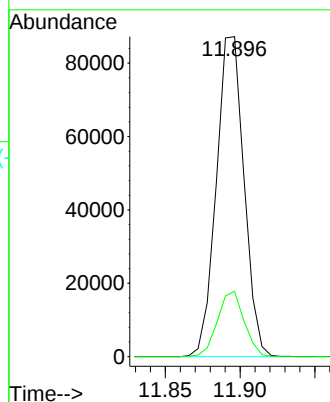
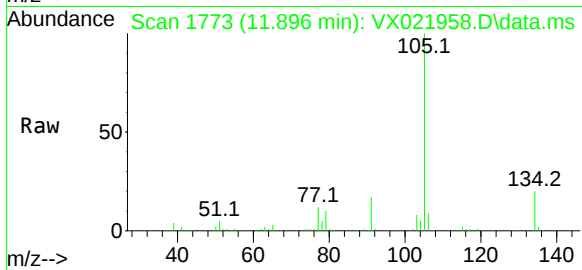




#81
 sec-Butylbenzene
 Concen: 18.34 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX021958.D
 Acq: 13 May 2021 11:34

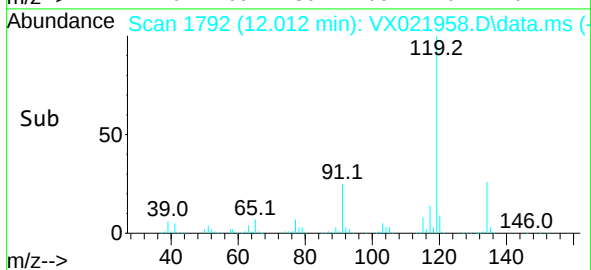
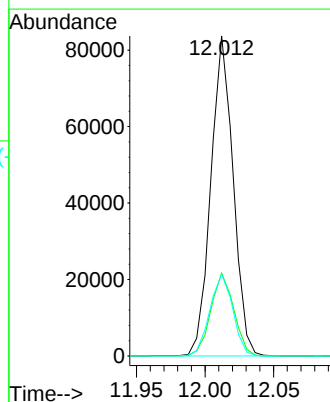
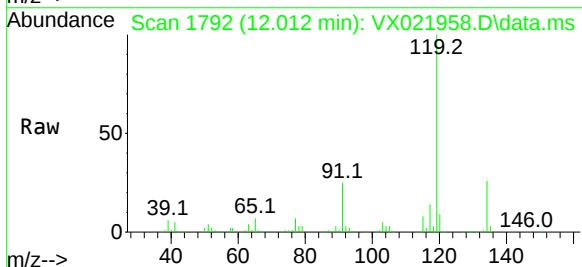
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBS02

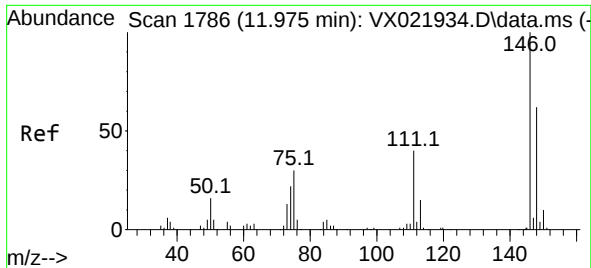
Tgt Ion:105 Resp: 112512
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 38.8



#82
 p-Isopropyltoluene
 Concen: 18.41 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX021958.D
 Acq: 13 May 2021 11:34

Tgt Ion:119 Resp: 94696
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 50.4
 91 26.2 0.0 51.0

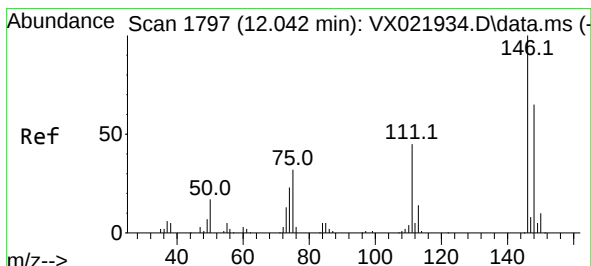
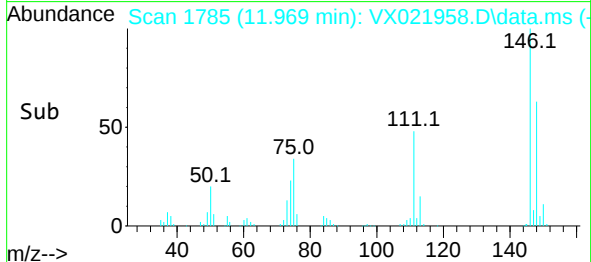
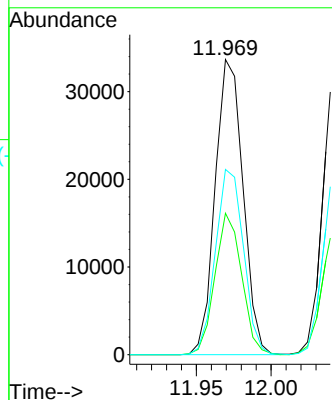
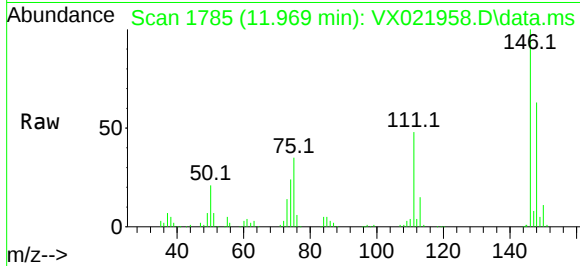




#83
1,3-Dichlorobenzene
Concen: 17.78 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

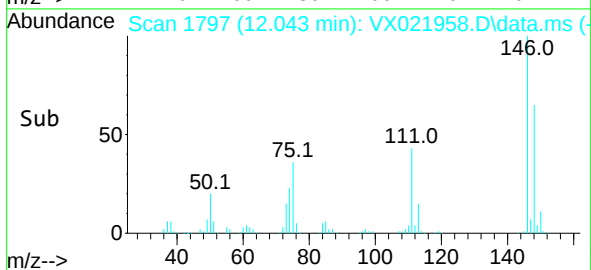
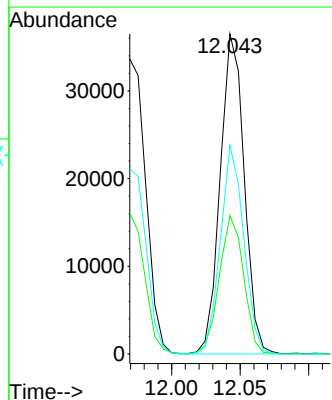
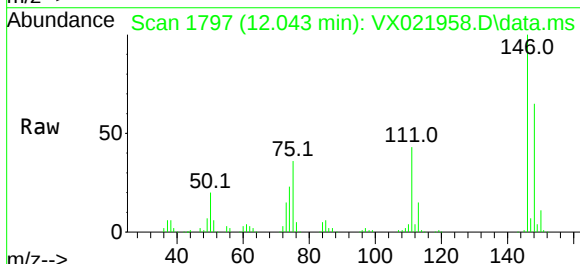
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

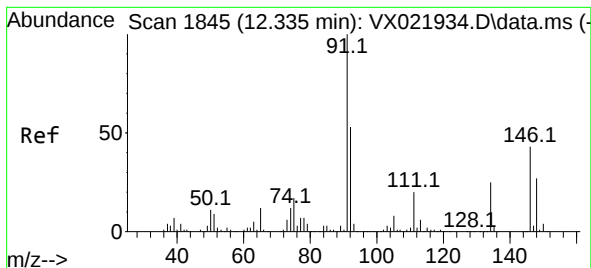
Tgt Ion:146 Resp: 43652
Ion Ratio Lower Upper
146 100
111 46.0 22.1 66.5
148 63.4 31.1 93.5



#84
1,4-Dichlorobenzene
Concen: 18.05 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion:146 Resp: 44458
Ion Ratio Lower Upper
146 100
111 43.8 21.0 63.0
148 63.5 31.6 95.0

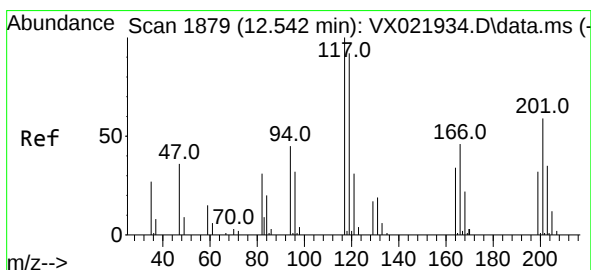
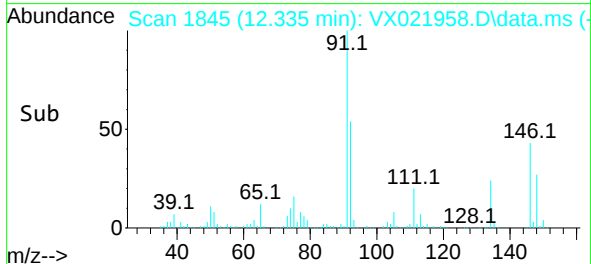
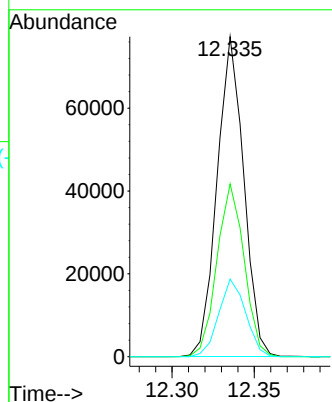
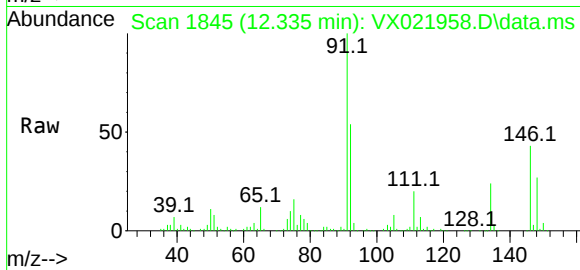




#85
n-Butylbenzene
Concen: 18.50 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

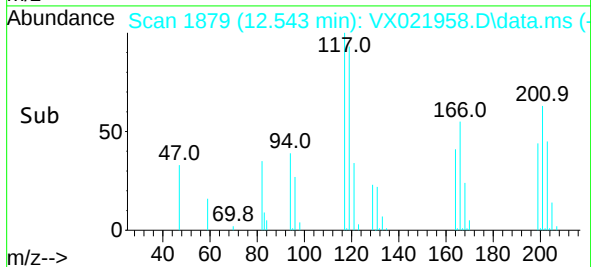
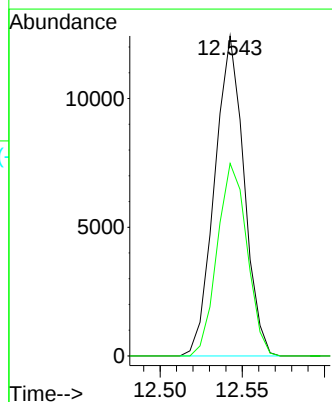
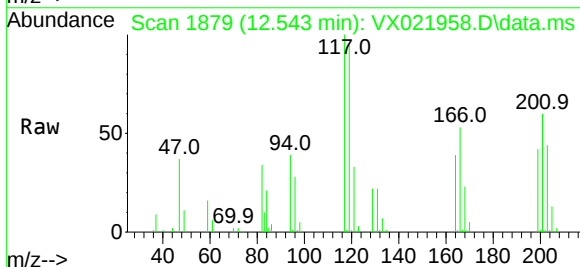
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

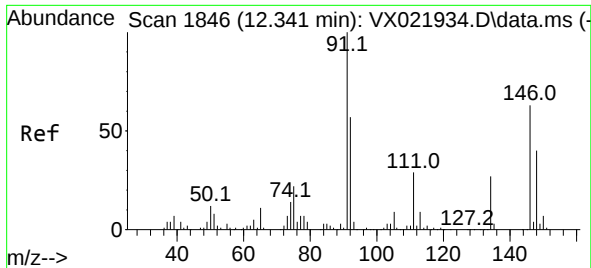
Tgt Ion: 91 Resp: 87222
Ion Ratio Lower Upper
91 100
92 54.9 0.0 111.0
134 24.5 0.0 49.8



#86
Hexachloroethane
Concen: 18.10 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 117 Resp: 15475
Ion Ratio Lower Upper
117 100
201 60.9 30.9 92.8

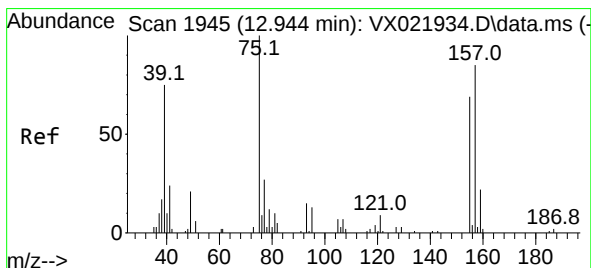
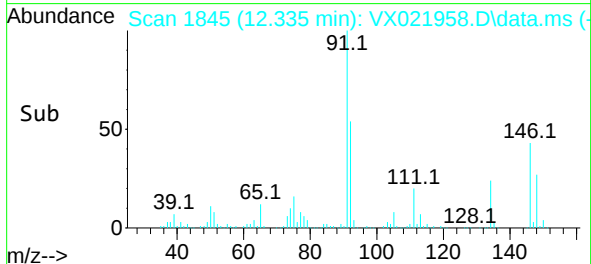
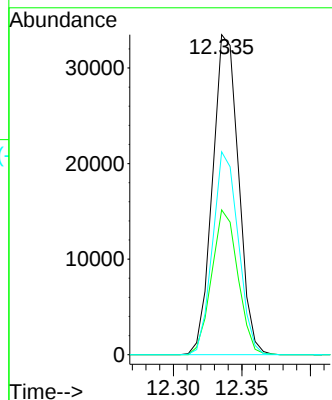
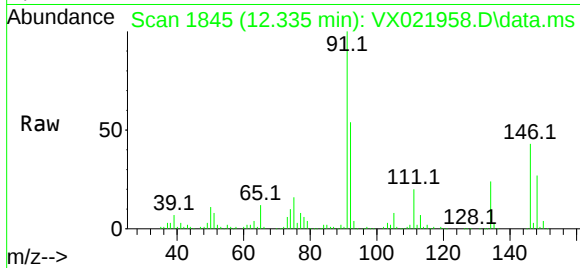




#87
1,2-Dichlorobenzene
Concen: 18.57 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

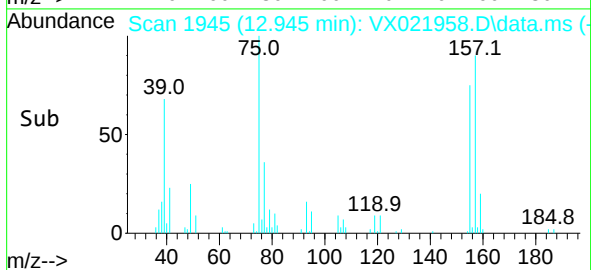
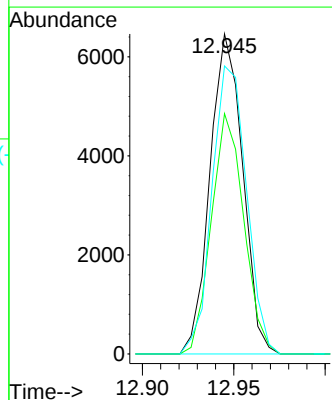
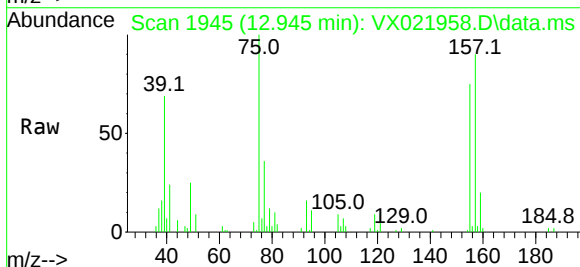
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

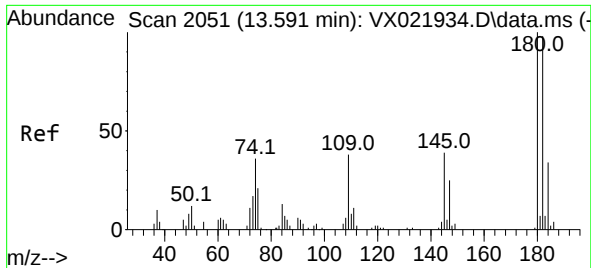
Tgt Ion:146 Resp: 44169
Ion Ratio Lower Upper
146 100
111 45.5 22.9 68.8
148 62.1 31.9 95.9



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.95 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion: 75 Resp: 8054
Ion Ratio Lower Upper
75 100
155 74.6 64.6 97.0
157 95.0 75.8 113.6

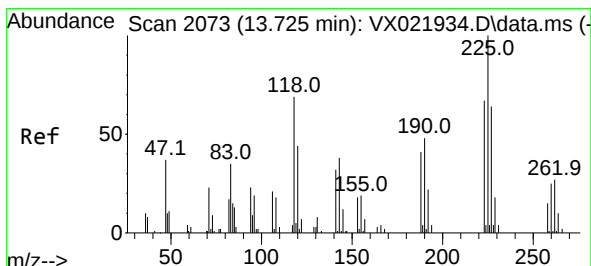
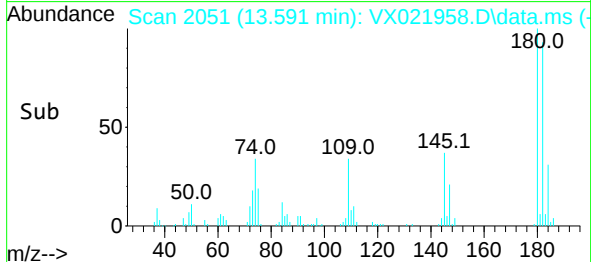
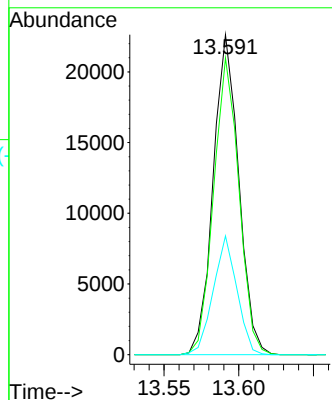
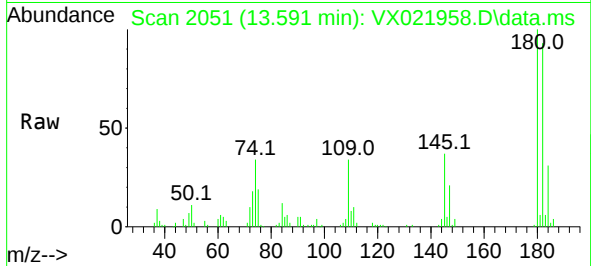




#89
1,2,4-Trichlorobenzene
Concen: 18.46 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

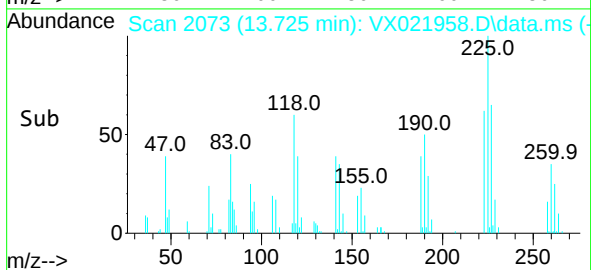
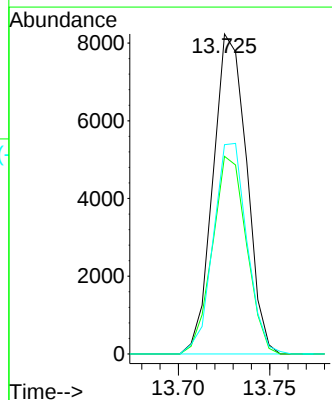
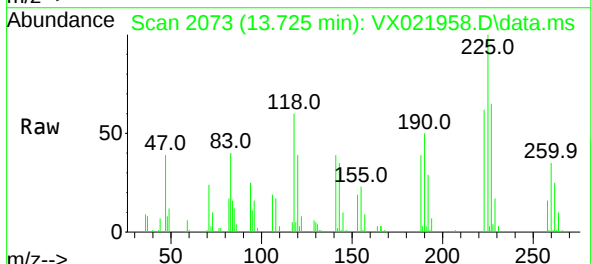
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

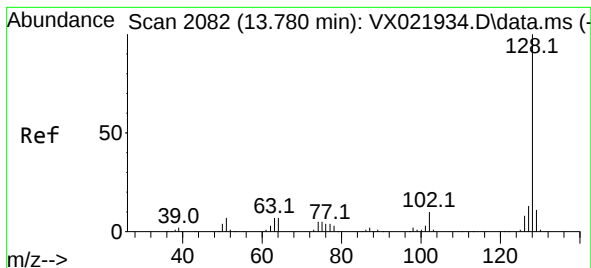
Tgt Ion:180 Resp: 26887
Ion Ratio Lower Upper
180 100
182 91.7 77.8 116.6
145 34.5 30.0 45.0



#90
Hexachlorobutadiene
Concen: 18.67 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion:225 Resp: 10524
Ion Ratio Lower Upper
225 100
223 62.6 0.0 128.0
227 65.9 0.0 129.6

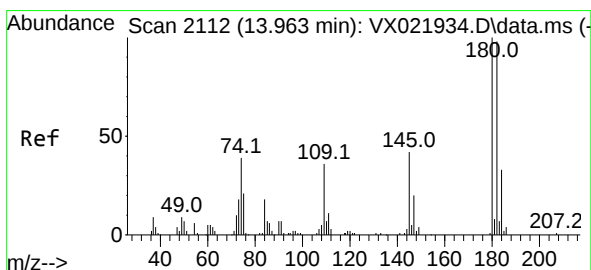
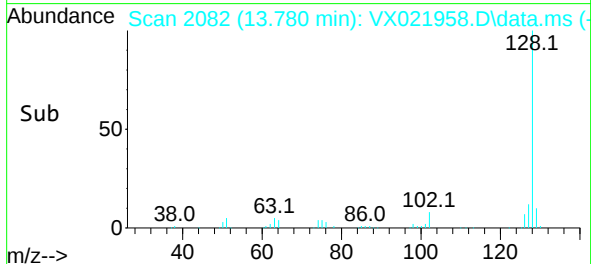
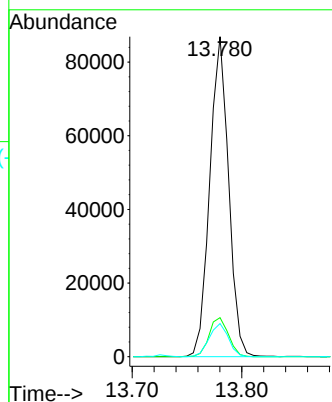
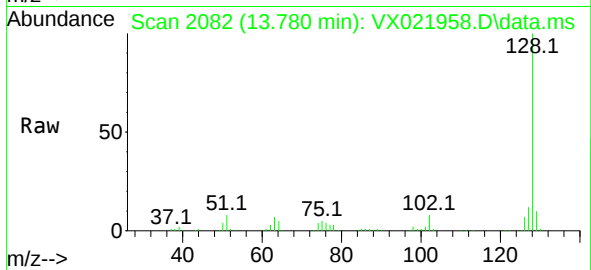




#91
Naphthalene
Concen: 18.13 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS02

Tgt Ion:128 Resp: 103607
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.6 9.2 13.8



#92
1,2,3-Trichlorobenzene
Concen: 17.97 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX021958.D
Acq: 13 May 2021 11:34

Tgt Ion:180 Resp: 25995
Ion Ratio Lower Upper
180 100
182 98.0 0.0 192.6
145 38.8 0.0 75.8

