

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021940.D
 Acq On : 12 May 2021 21:15
 Operator : JC/MD
 Sample : VX0513WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 13 06:26:04 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	4.903	128	18201	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	106257	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	92579	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	41644	29.70	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.00%
60) 4-Bromofluorobenzene	11.085	95	46596	30.33	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.10%
63) Toluene-d8	8.653	98	128924	30.47	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.57%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20613	19.18	ug/l	94
3) Chloromethane	1.294	50	24080	18.66	ug/l	99
4) Vinyl Chloride	1.374	62	25143	18.76	ug/l	99
5) Bromomethane	1.611	94	14549	19.29	ug/l	96
6) Chloroethane	1.691	64	16418	19.03	ug/l	96
7) Trichlorofluoromethane	1.892	101	34385	18.36	ug/l	98
8) Diethyl Ether	2.136	74	14878	18.52	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	19655	18.30	ug/l	99
10) 1,1-Dichloroethene	2.325	96	20120	18.60	ug/l	99
11) Methyl Iodide	2.459	142	21260	19.76	ug/l	94
12) Methyl Acetate	2.709	43	28415	18.99	ug/l	96
13) Acrolein	2.239	56	22543	97.17	ug/l	97
14) Acrylonitrile	3.068	53	57326	93.92	ug/l	97
15) Acetone	2.386	58	16583	91.01	ug/l	88
16) Carbon Disulfide	2.514	76	54965	18.57	ug/l	99
17) Allyl chloride	2.666	41	36264	19.02	ug/l	96
18) Methylene Chloride	2.794	84	23593	18.35	ug/l	94
19) trans-1,2-Dichloroethene	3.099	96	22211	18.89	ug/l	93
20) Diisopropyl ether	3.770	45	65323	18.17	ug/l	97
21) 1,1-Dichloroethane	3.617	63	40323	18.73	ug/l	97
22) cis-1,2-Dichloroethene	4.501	96	25869	18.72	ug/l	98
23) tert-Butyl Alcohol	2.971	59	27817	93.75	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	66356	18.84	ug/l	100
25) Chloroform	5.105	83	41447	19.00	ug/l	92
26) Cyclohexane	5.483	56	32564	18.33	ug/l #	97
29) 1,1-Dichloropropene	5.702	75	30634	18.42	ug/l	97
30) 2-Butanone	4.562	43	87769	93.24	ug/l #	97
31) 2,2-Dichloropropane	4.483	77	32830	16.80	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	36786	18.75	ug/l	98
33) Carbon Tetrachloride	5.690	117	30413	18.26	ug/l	89
34) Benzene	6.044	78	92395	18.21	ug/l	97
35) Methacrylonitrile	4.928	41	18158	18.02	ug/l	93
36) 1,2-Dichloroethane	6.098	62	32898	18.99	ug/l #	89
37) Trichloroethene	7.135	130	22920	17.97	ug/l	96
38) Methylcyclohexane	7.385	83	34088	18.06	ug/l	97
39) 1,2-Dichloropropane	7.440	63	23909	18.87	ug/l	99
40) Dibromomethane	7.586	93	16273	18.46	ug/l	98
41) Bromodichloromethane	7.830	83	31619	17.97	ug/l #	97
42) Vinyl Acetate	3.727	43	324253	92.24	ug/l	100

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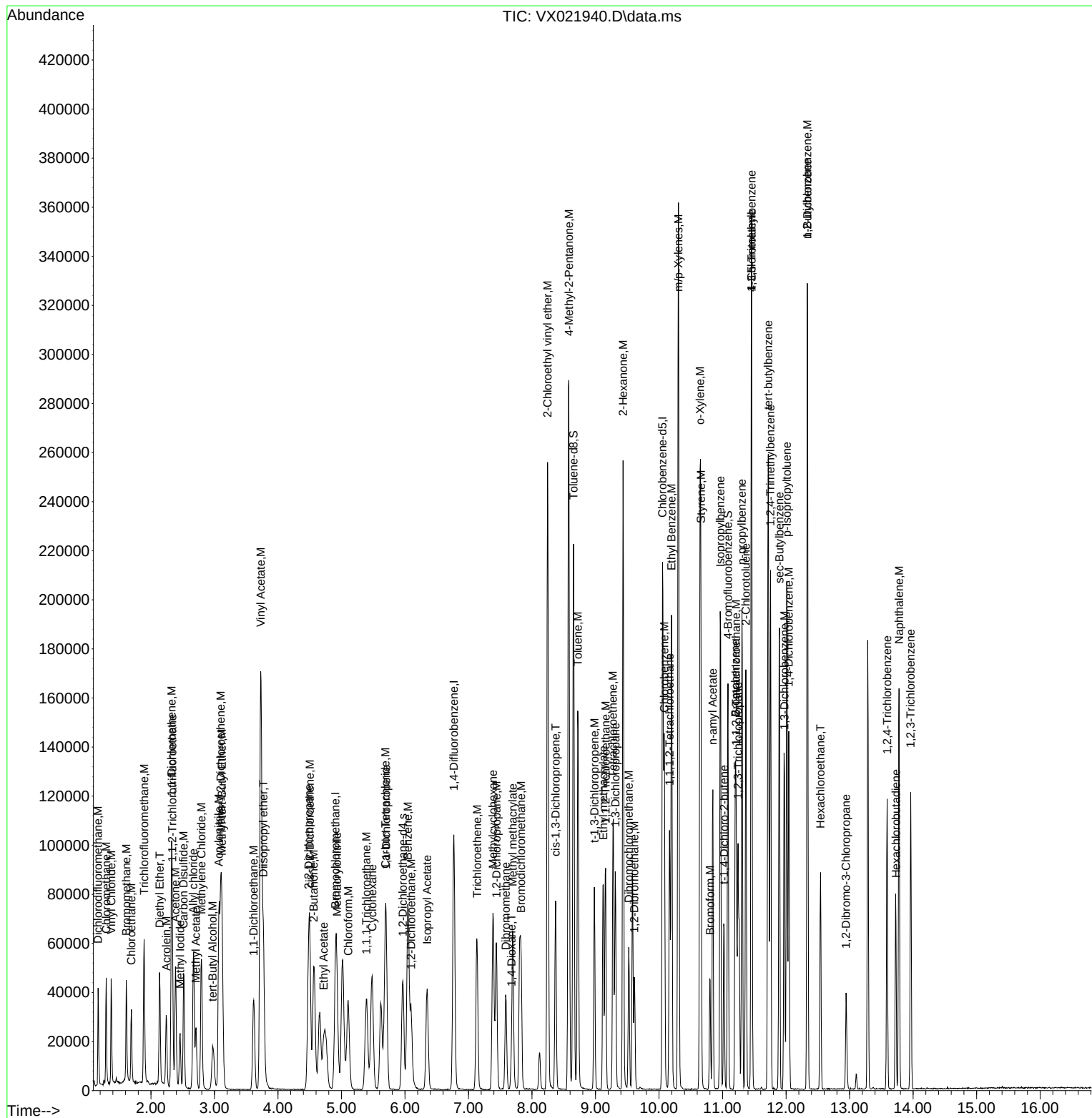
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	35573	18.60	ug/l	97
44) Isopropyl Acetate	6.348	43	57706	18.29	ug/l	99
45) 1,4-Dioxane	7.677	88	10401	369.24	ug/l #	100
46) Methyl methacrylate	7.696	41	27612	18.88	ug/l	90
47) n-amyl Acetate	10.848	43	49208	18.75	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	36189	18.32	ug/l	97
49) cis-1,3-Dichloropropene	8.372	75	39621	18.68	ug/l	97
50) 1,1,2-Trichloroethane	9.159	97	23515	18.74	ug/l	96
51) Ethyl methacrylate	9.122	69	37855	18.71	ug/l	100
52) 1,3-Dichloropropane	9.311	76	40766	18.63	ug/l	99
53) Dibromochloromethane	9.525	129	23738	18.83	ug/l	99
54) 1,2-Dibromoethane	9.610	107	24704	19.17	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	102383	95.85	ug/l	99
56) Bromoform	10.805	173	15100	18.88	ug/l	98
58) 4-Methyl-2-Pentanone	8.580	43	176083	94.32	ug/l	100
59) 2-Hexanone	9.433	43	130353	94.28	ug/l	99
61) Tetrachloroethene	9.275	164	19851	18.90	ug/l	99
62) Toluene	8.720	91	99570	18.78	ug/l	99
64) Chlorobenzene	10.085	112	60375	19.05	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	21734	18.79	ug/l	100
66) Ethyl Benzene	10.195	91	110765	18.99	ug/l	98
67) m/p-Xylenes	10.305	106	84454	38.21	ug/l	97
68) o-Xylene	10.646	106	40691	18.90	ug/l	99
69) Styrene	10.659	104	66128	18.36	ug/l	99
70) Isopropylbenzene	10.963	105	105381	18.64	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	34813	18.68	ug/l	98
72) 1,2,3-Trichloropropane	11.244	75	40429	24.47	ug/l	64
73) Bromobenzene	11.201	156	22286	18.61	ug/l	97
74) n-propylbenzene	11.305	91	122074	18.52	ug/l	99
75) 2-Chlorotoluene	11.366	91	73674	18.88	ug/l	99
76) 1,3,5-Trimethylbenzene	11.457	105	88826	18.81	ug/l	100
77) t-1,4-Dichloro-2-butene	11.024	75	11782	17.59	ug/l	85
78) 4-Chlorotoluene	11.457	91	82997	18.47	ug/l	99
79) tert-butylbenzene	11.719	119	83565	18.51	ug/l	100
80) 1,2,4-Trimethylbenzene	11.756	105	87688	18.59	ug/l	100
81) sec-Butylbenzene	11.896	105	104866	18.48	ug/l	99
82) p-Isopropyltoluene	12.012	119	88752	18.66	ug/l	98
83) 1,3-Dichlorobenzene	11.975	146	41248	18.16	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	42281	18.56	ug/l	98
85) n-Butylbenzene	12.335	91	78471	18.00	ug/l	99
86) Hexachloroethane	12.542	117	14615	18.49	ug/l	96
87) 1,2-Dichlorobenzene	12.335	146	40685	18.50	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	7588	18.28	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	23596	17.51	ug/l	98
90) Hexachlorobutadiene	13.731	225	9493	18.21	ug/l	99
91) Naphthalene	13.780	128	97596	18.47	ug/l	98
92) 1,2,3-Trichlorobenzene	13.963	180	24729	18.49	ug/l	97

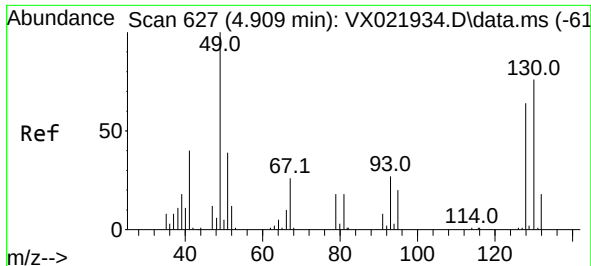
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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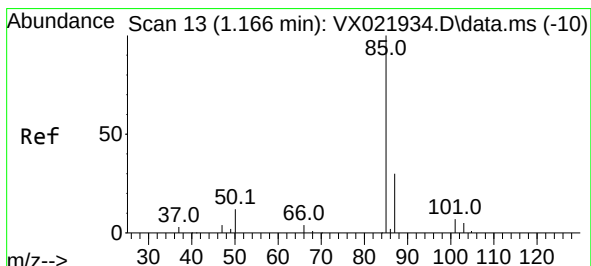
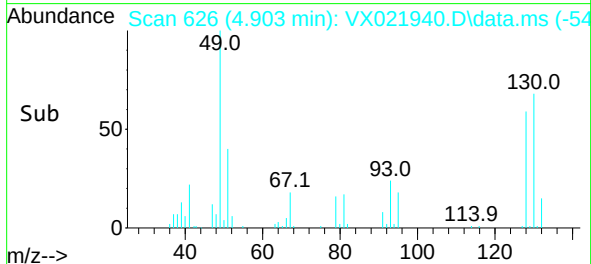
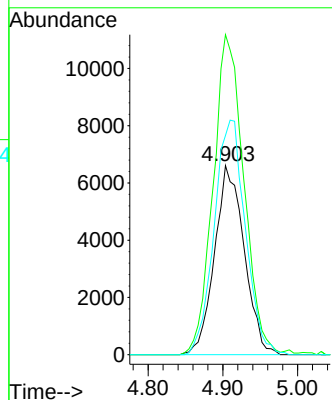
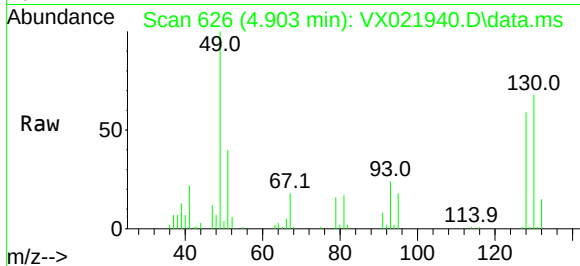




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX021940.D
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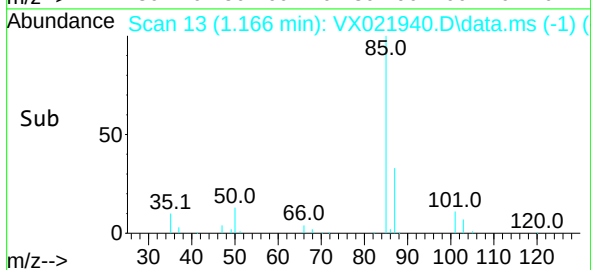
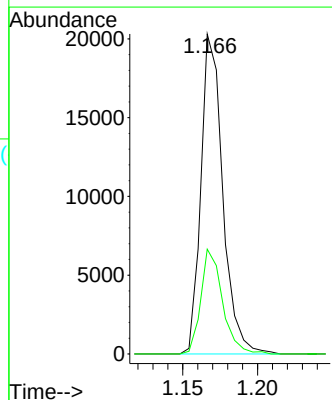
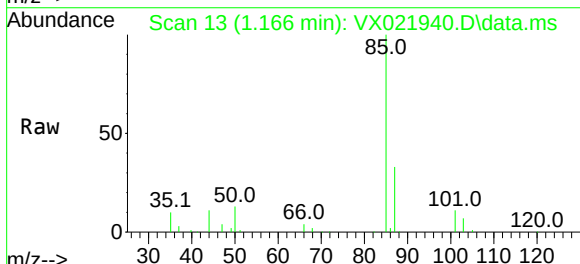
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MSVOA_X
ClientSampleId :

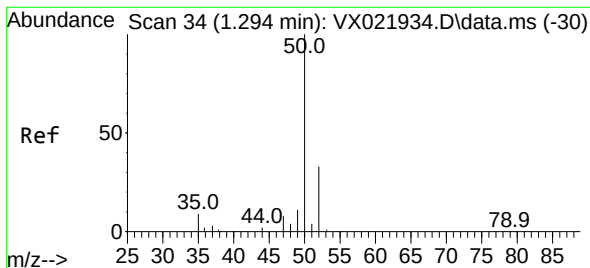
Tgt Ion:128 Resp: 18201
Ion Ratio Lower Upper
128 100
49 174.7 0.0 442.5
130 130.7 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 19.18 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 85 Resp: 20613
Ion Ratio Lower Upper
85 100
87 32.8 14.9 44.5





#3

Chloromethane

Concen: 18.66 ug/l

RT: 1.294 min Scan# 34

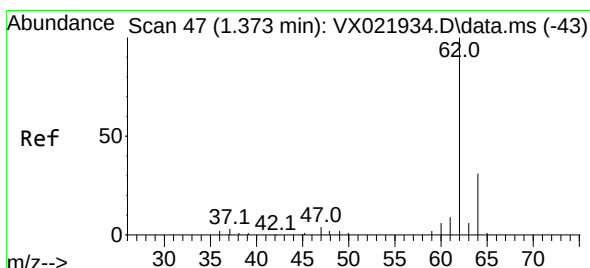
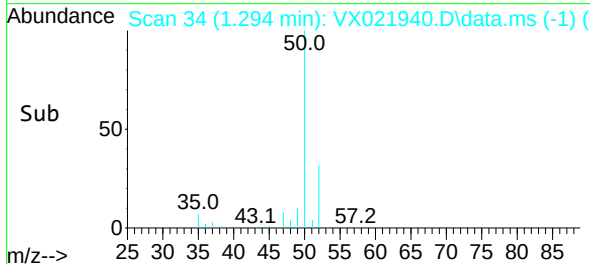
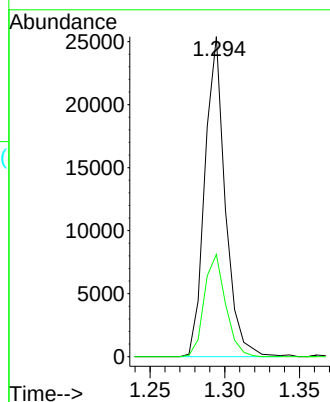
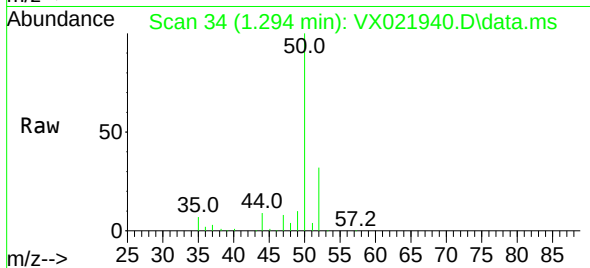
Delta R.T. 0.000 min

Lab File: VX021940.D

Acq: 12 May 2021 21:15

Tgt Ion: 50 Resp: 24080

Ion	Ratio	Lower	Upper
50	100		
52	32.0	26.2	39.4



#4

Vinyl Chloride

Concen: 18.76 ug/l

RT: 1.374 min Scan# 47

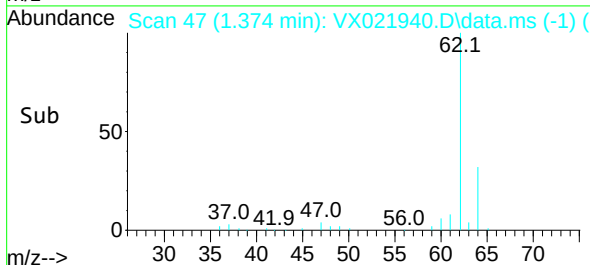
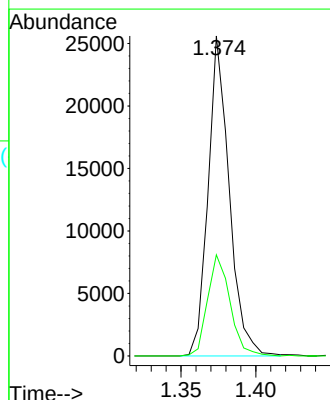
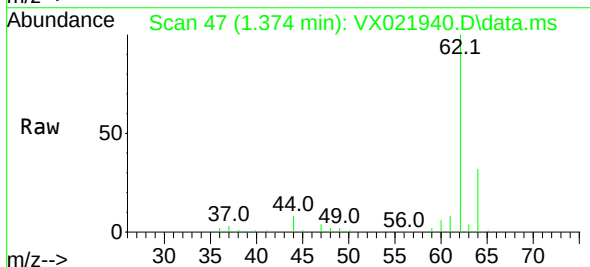
Delta R.T. 0.000 min

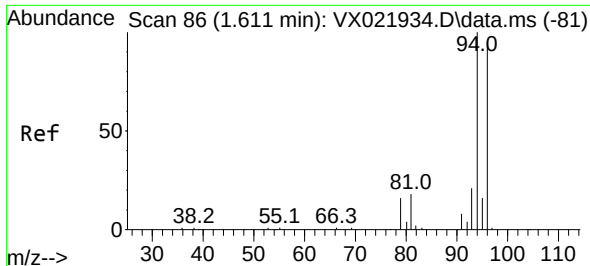
Lab File: VX021940.D

Acq: 12 May 2021 21:15

Tgt Ion: 62 Resp: 25143

Ion	Ratio	Lower	Upper
62	100		
64	31.6	24.9	37.3

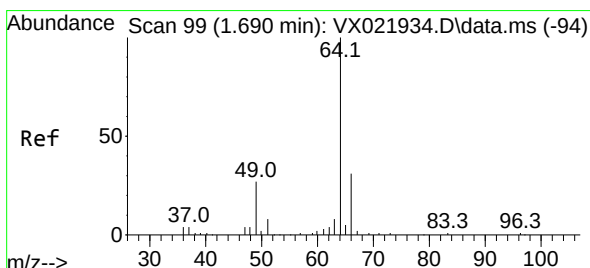
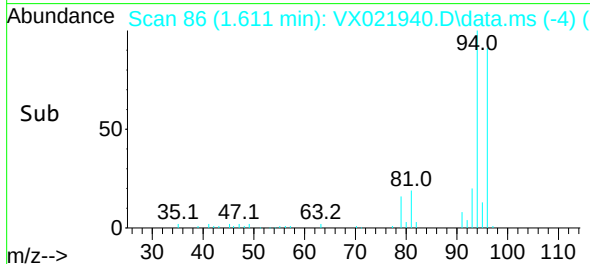
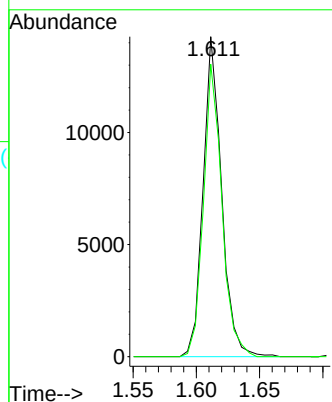
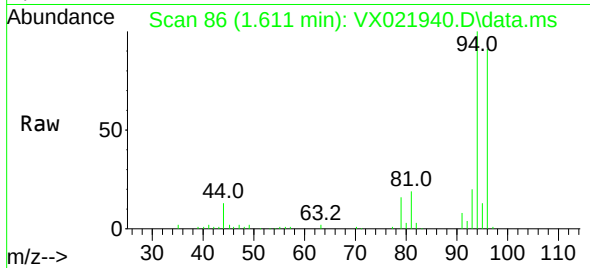




#5
Bromomethane
Concen: 19.29 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

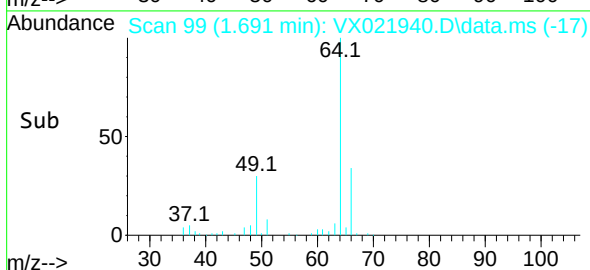
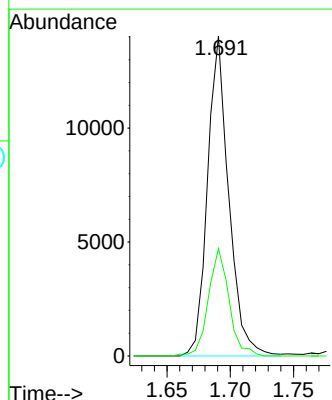
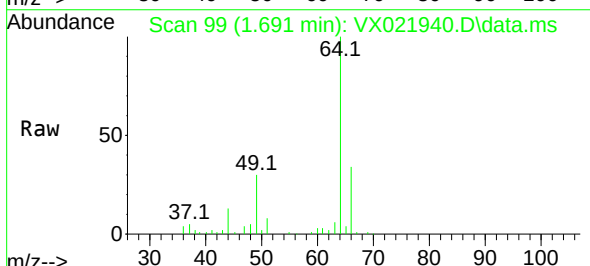
Instrument :
MSVOA_X
ClientSampled :

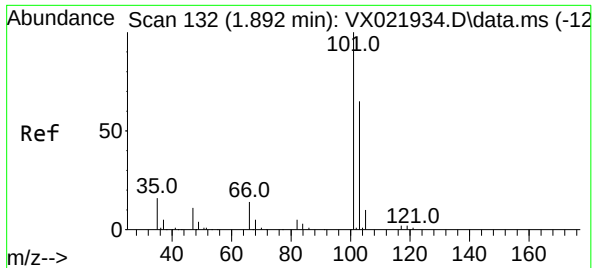
Tgt Ion: 94 Resp: 14549
Ion Ratio Lower Upper
94 100
96 91.4 76.1 114.1



#6
Chloroethane
Concen: 19.03 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 64 Resp: 16418
Ion Ratio Lower Upper
64 100
66 33.5 24.9 37.3

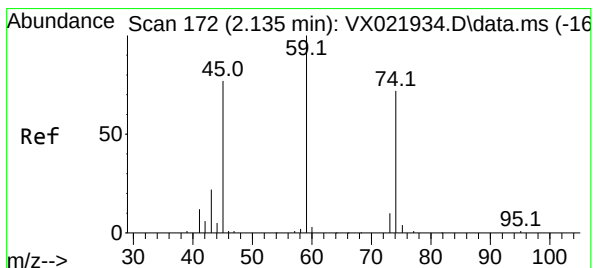
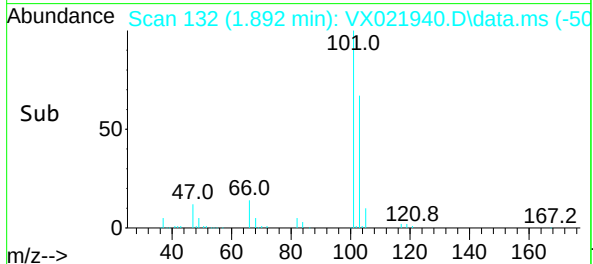
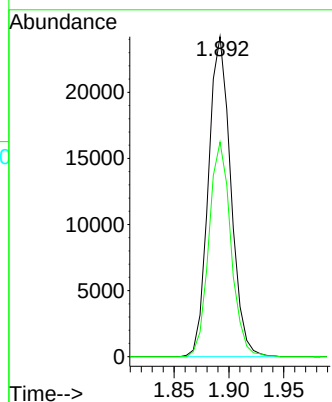
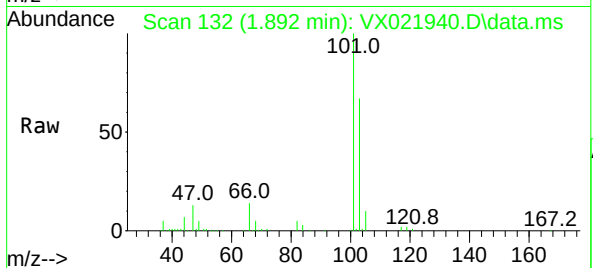




#7
Trichlorofluoromethane
Concen: 18.36 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

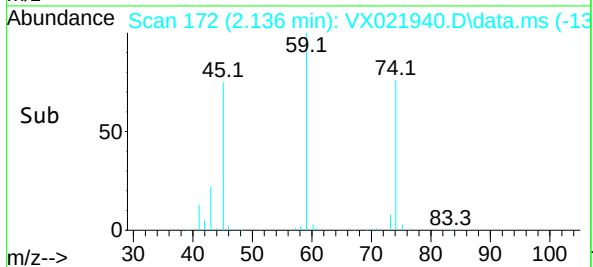
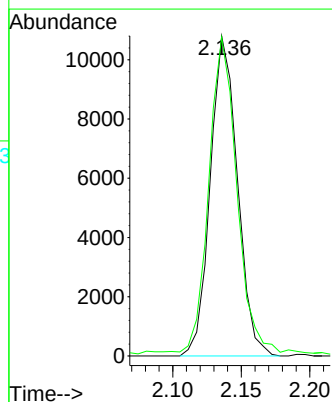
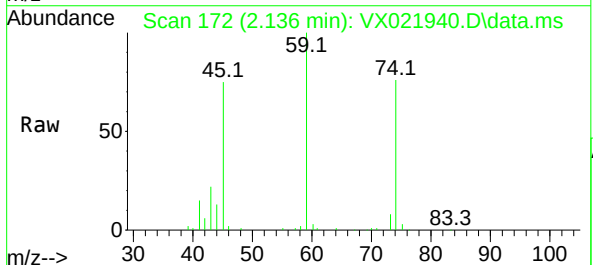
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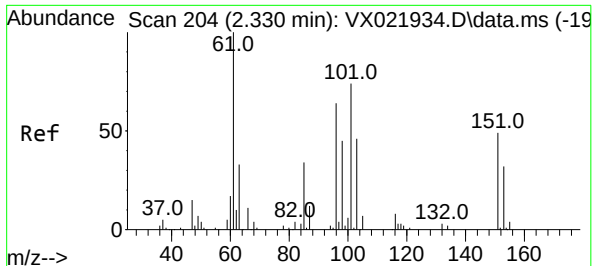
Tgt Ion:101 Resp: 34385
Ion Ratio Lower Upper
101 100
103 67.1 52.4 78.6



#8
Diethyl Ether
Concen: 18.52 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 74 Resp: 14878
Ion Ratio Lower Upper
74 100
45 103.8 21.1 189.9

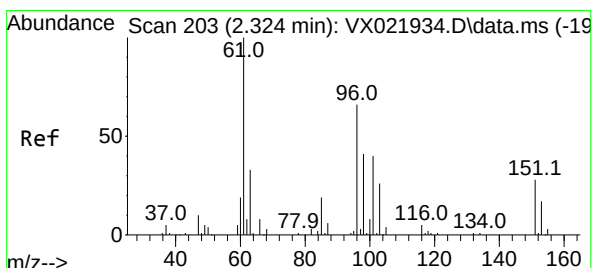
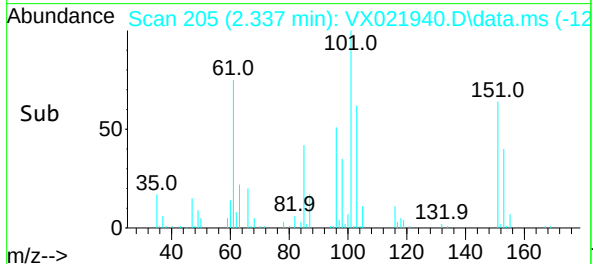
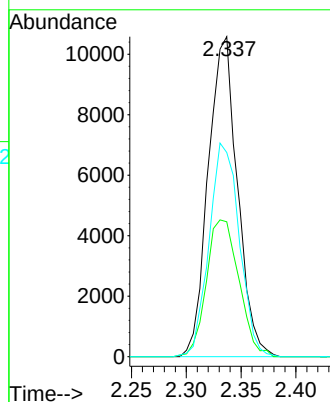
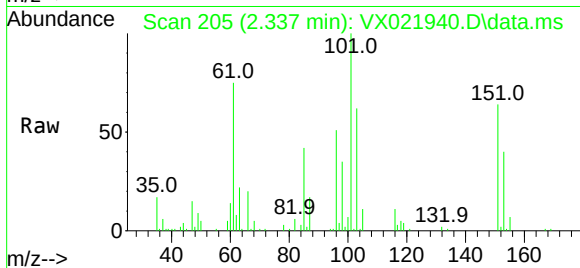




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.30 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

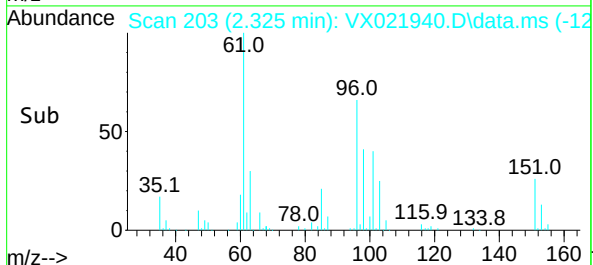
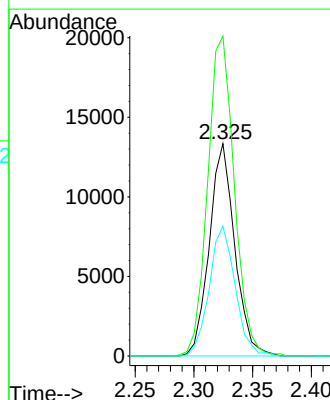
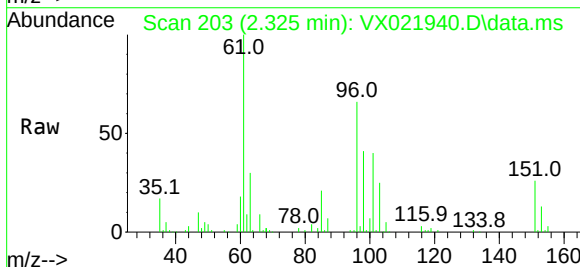
Instrument :
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ClientSampled :

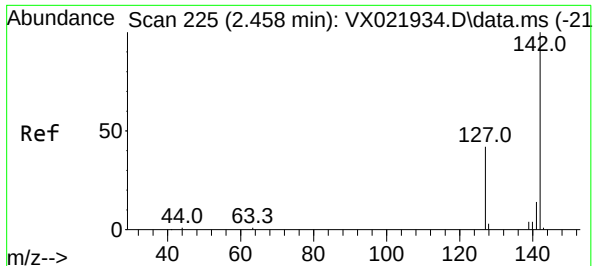
Tgt Ion:101 Resp: 19655
Ion Ratio Lower Upper
101 100
85 47.4 0.0 93.0
151 69.0 0.0 136.6



#10
1,1-Dichloroethene
Concen: 18.60 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

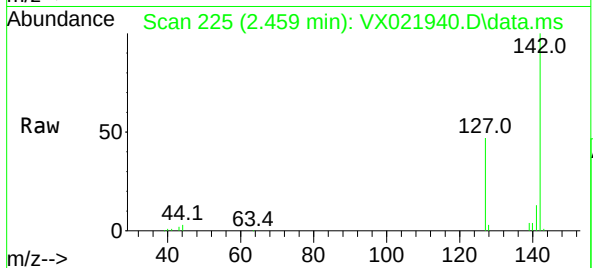
Tgt Ion: 96 Resp: 20120
Ion Ratio Lower Upper
96 100
61 150.2 121.0 181.4
98 61.1 49.1 73.7



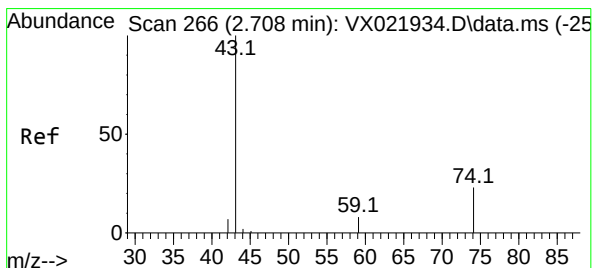
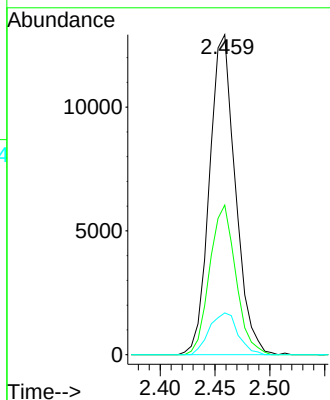
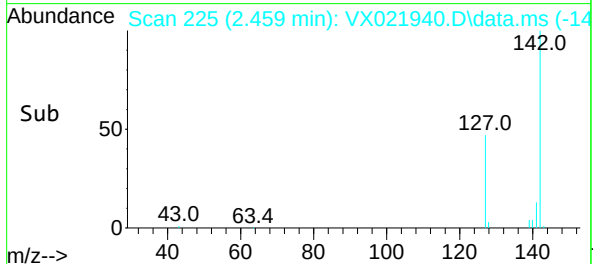


#11
Methyl Iodide
Concen: 19.76 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

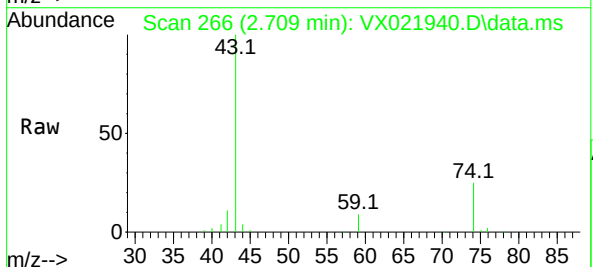
Instrument :
MSVOA_X
ClientSampled :



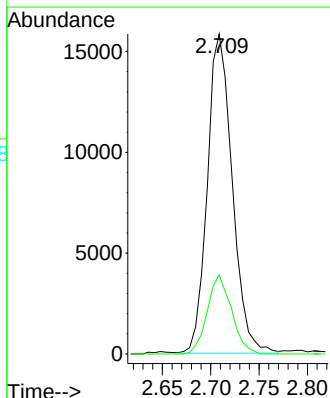
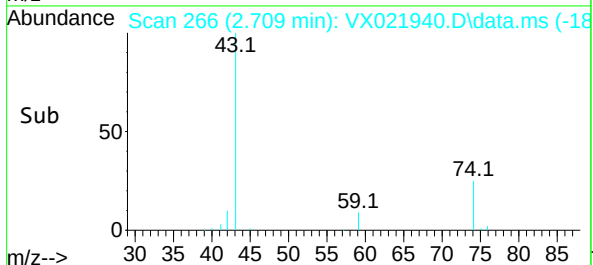
Tgt Ion:142 Resp: 21260
Ion Ratio Lower Upper
142 100
127 46.8 21.3 63.7
141 13.0 7.2 21.6

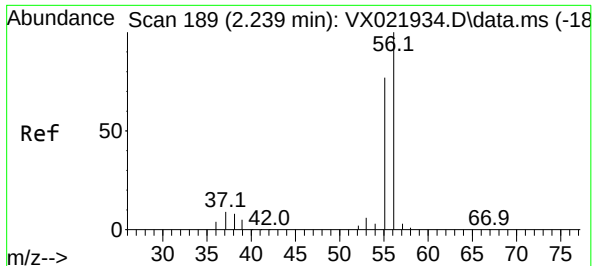


#12
Methyl Acetate
Concen: 18.99 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15



Tgt Ion: 43 Resp: 28415
Ion Ratio Lower Upper
43 100
74 24.8 18.5 27.7

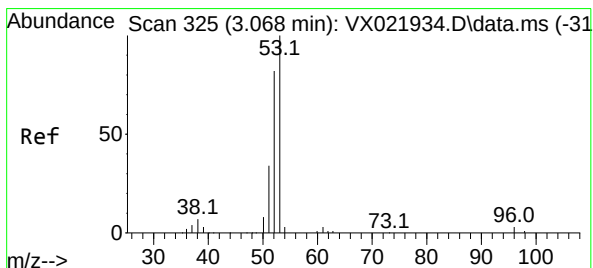
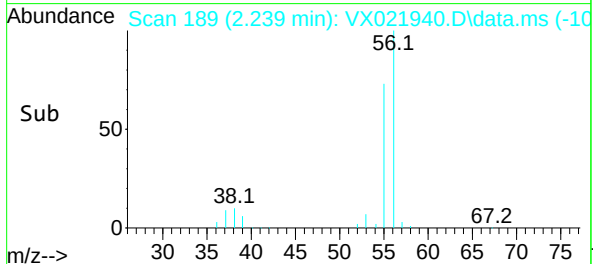
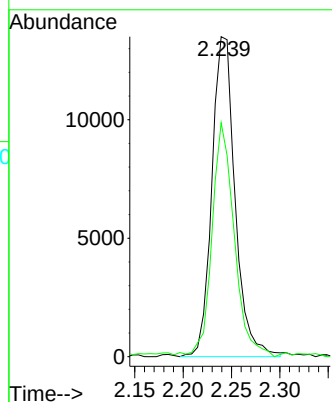
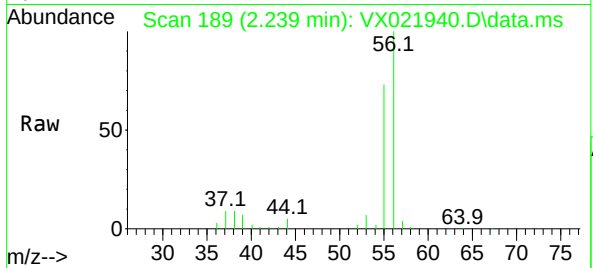




#13
Acrolein
Concen: 97.17 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

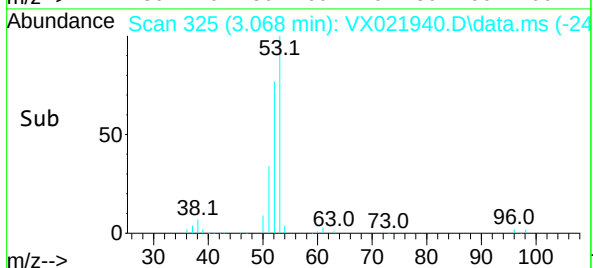
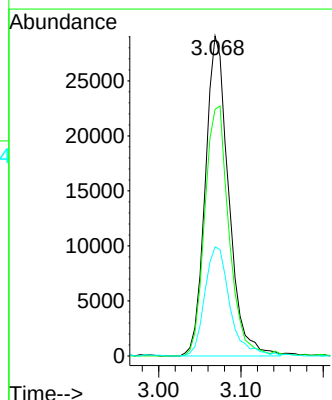
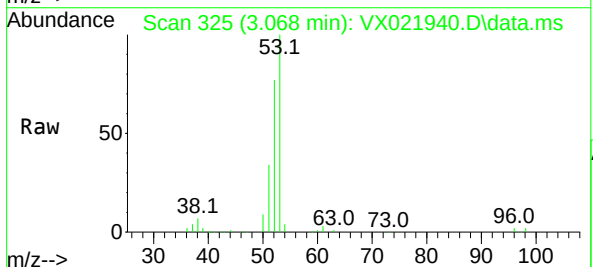
Instrument :
MSVOA_X
ClientSampled :

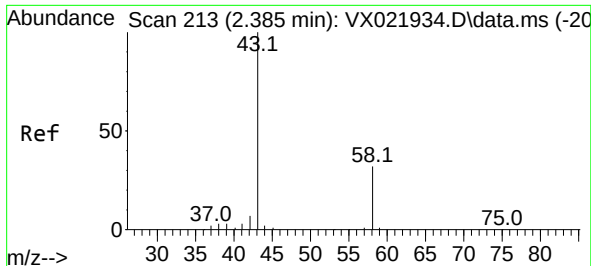
Tgt Ion: 56 Resp: 22543
Ion Ratio Lower Upper
56 100
55 69.6 57.6 86.4



#14
Acrylonitrile
Concen: 93.92 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 53 Resp: 57326
Ion Ratio Lower Upper
53 100
52 80.8 39.3 117.9
51 36.6 17.1 51.2

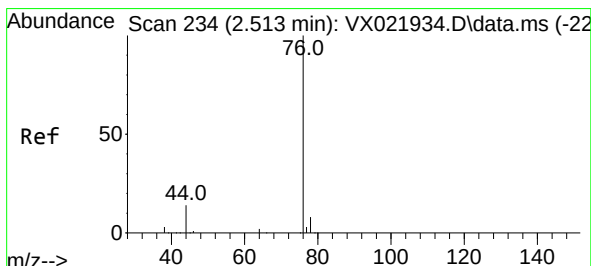
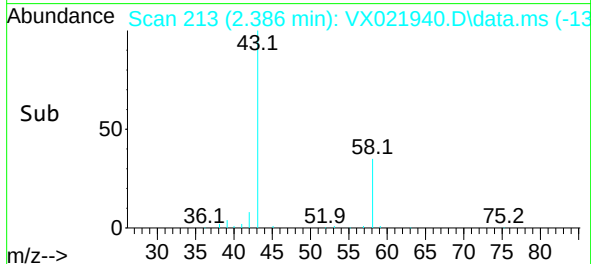
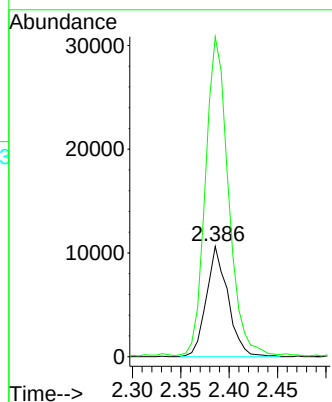
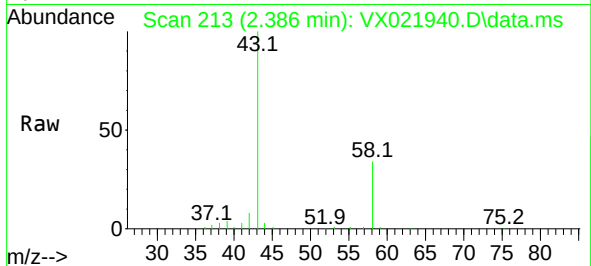




#15
Acetone
Concen: 91.01 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

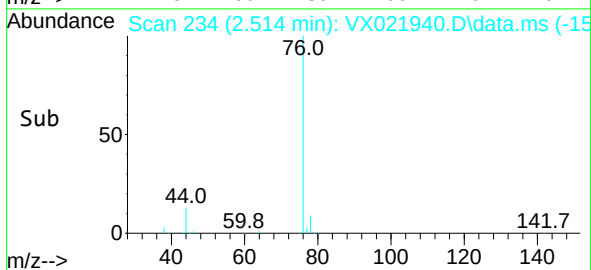
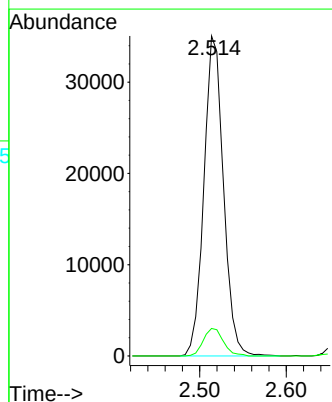
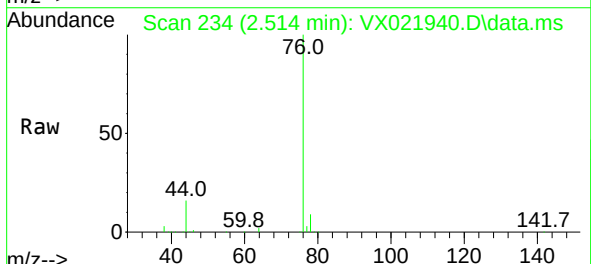
Instrument :
MSVOA_X
ClientSampleId :

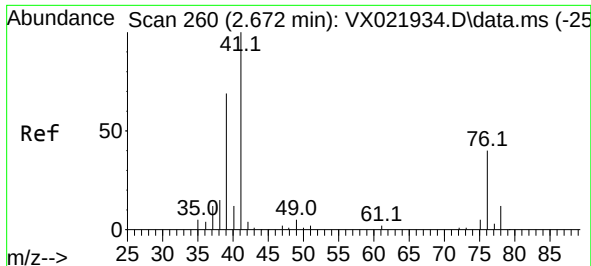
Tgt Ion: 58 Resp: 16583
Ion Ratio Lower Upper
58 100
43 288.5 249.5 374.3



#16
Carbon Disulfide
Concen: 18.57 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 76 Resp: 54965
Ion Ratio Lower Upper
76 100
78 8.6 6.7 10.1





#17

Allyl chloride

Concen: 19.02 ug/l

RT: 2.666 min Scan# 259

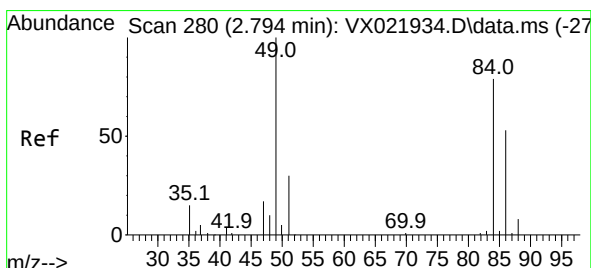
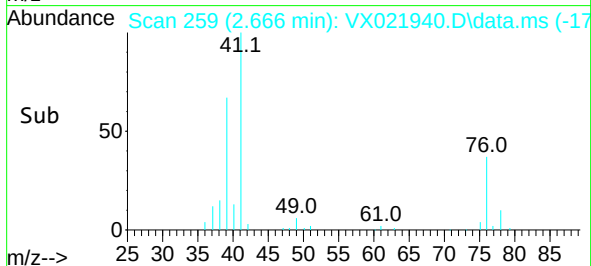
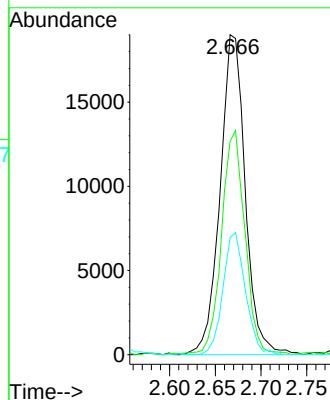
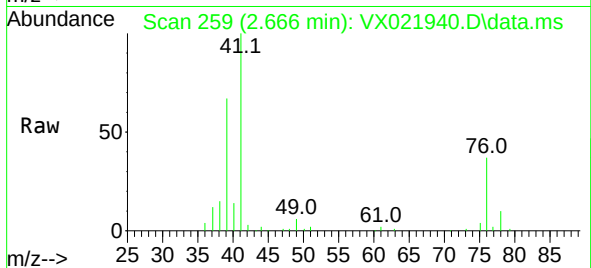
Delta R.T. -0.006 min

Lab File: VX021940.D

Acq: 12 May 2021 21:15

Tgt Ion:	41	Resp:	36264
Ion Ratio	Lower	Upper	
41	100		
39	66.4	34.5	103.5
76	36.6	19.8	59.3

Instrument :
MSVOA_X
ClientSampleId :



#18

Methylene Chloride

Concen: 18.35 ug/l

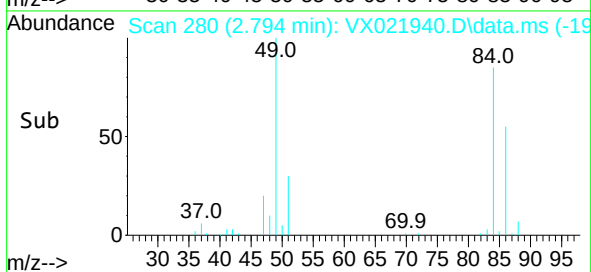
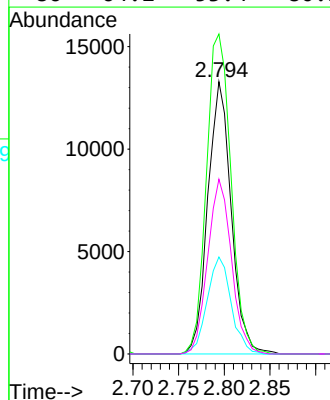
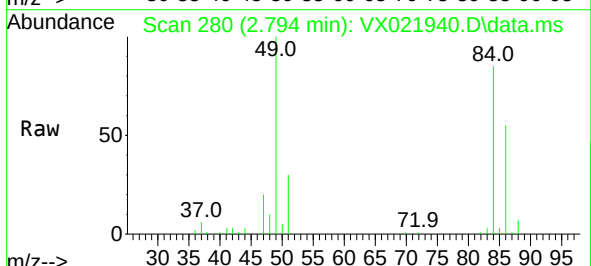
RT: 2.794 min Scan# 280

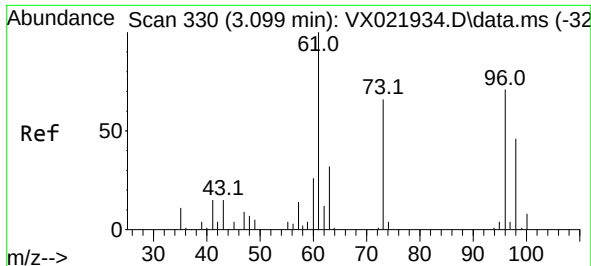
Delta R.T. 0.000 min

Lab File: VX021940.D

Acq: 12 May 2021 21:15

Tgt Ion:	84	Resp:	23593
Ion Ratio	Lower	Upper	
84	100		
49	117.5	101.6	152.4
51	35.6	30.5	45.7
86	64.2	53.4	80.2

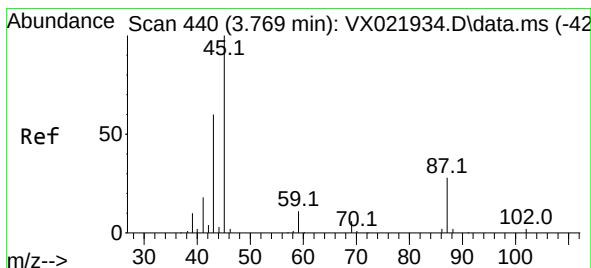
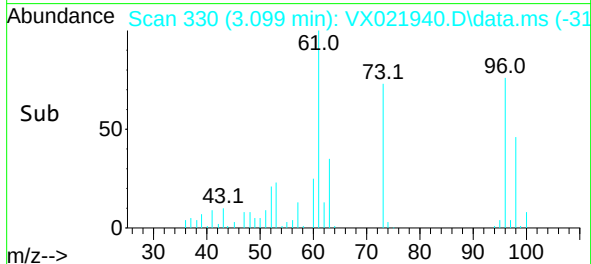
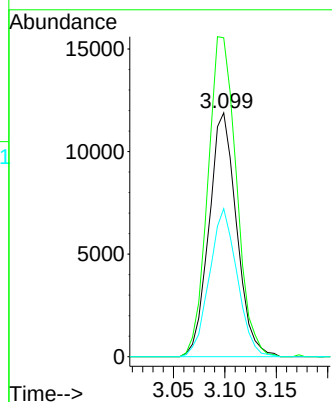
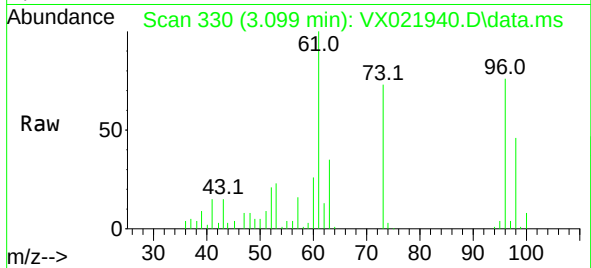




#19
trans-1,2-Dichloroethene
Concen: 18.89 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

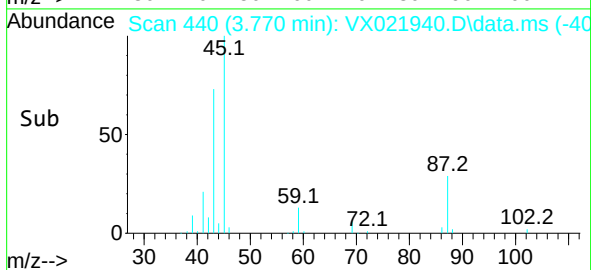
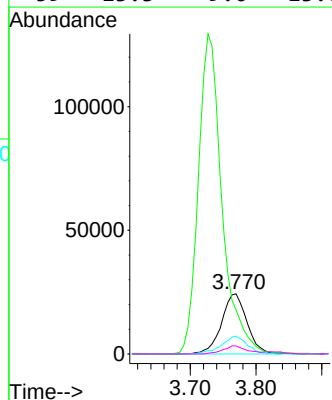
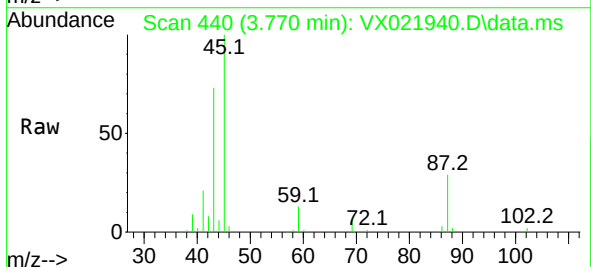
Instrument :
MSVOA_X
ClientSampleId :

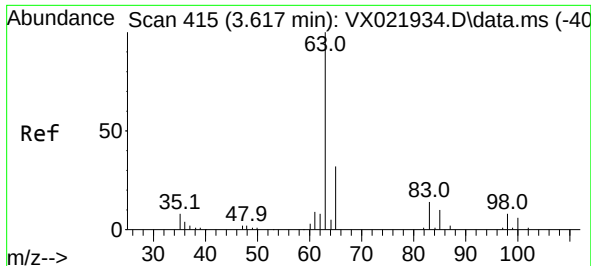
Tgt Ion: 96 Resp: 22211
Ion Ratio Lower Upper
96 100
61 130.7 113.0 169.4
98 60.7 51.7 77.5



#20
Diisopropyl ether
Concen: 18.17 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 45 Resp: 65323
Ion Ratio Lower Upper
45 100
43 70.6 58.5 87.7
87 29.4 22.2 33.4
59 13.3 9.0 13.6





#21

1,1-Dichloroethane

Concen: 18.73 ug/l

RT: 3.617 min Scan# 415

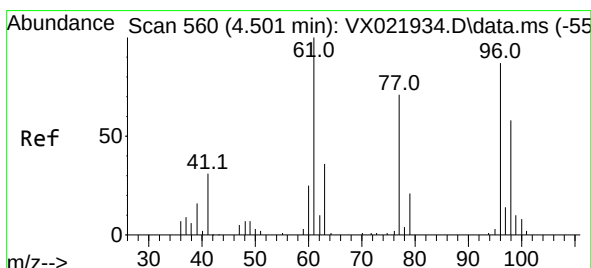
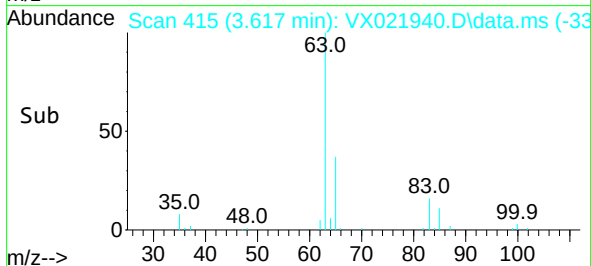
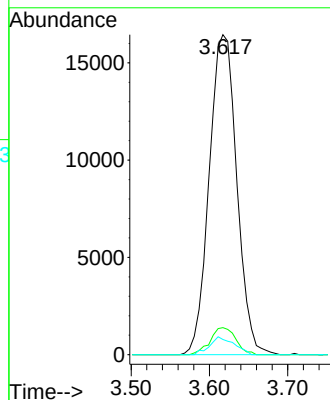
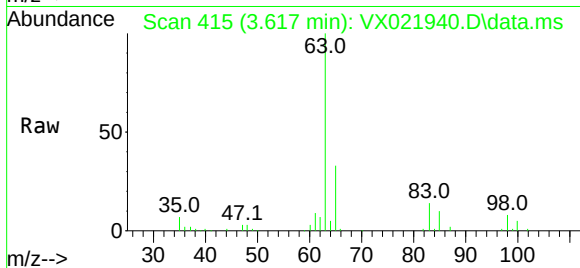
Delta R.T. 0.000 min

Lab File: VX021940.D

Acq: 12 May 2021 21:15

Tgt Ion:	63	Resp:	40323
Ion Ratio	Lower	Upper	
63	100		
98	8.5	3.8	11.4
100	4.7	2.9	8.6

Instrument :
MSVOA_X
ClientSampleId :



#22

cis-1,2-Dichloroethene

Concen: 18.72 ug/l

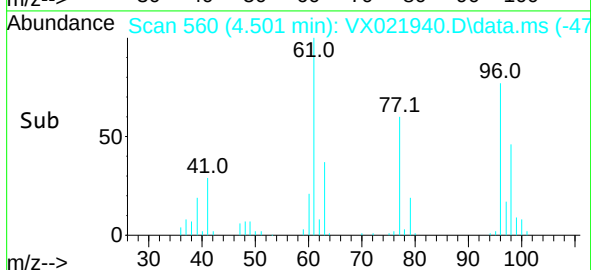
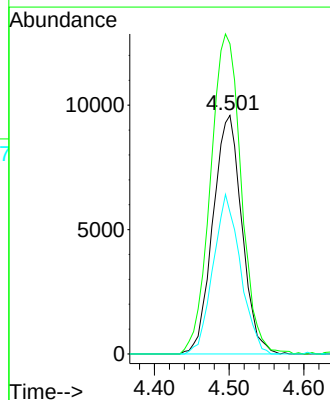
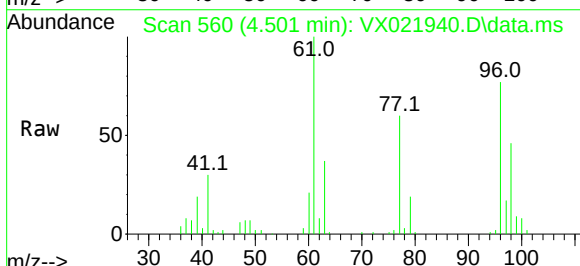
RT: 4.501 min Scan# 560

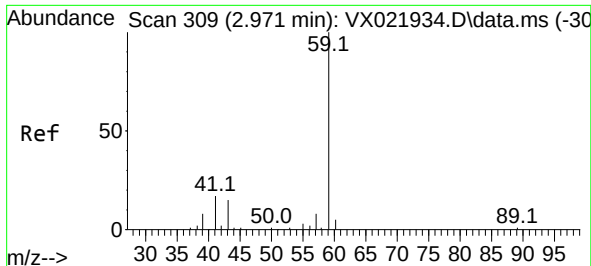
Delta R.T. 0.000 min

Lab File: VX021940.D

Acq: 12 May 2021 21:15

Tgt Ion:	96	Resp:	25869
Ion Ratio	Lower	Upper	
96	100		
61	141.8	114.0	171.0
98	63.2	53.0	79.6

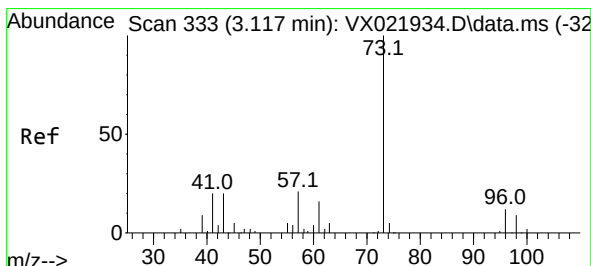
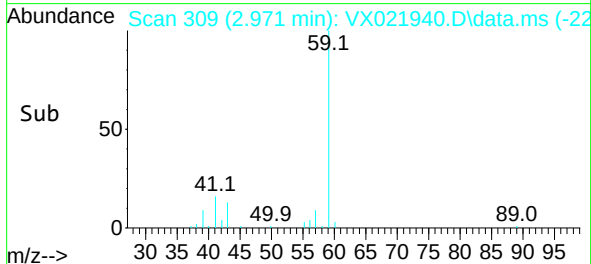
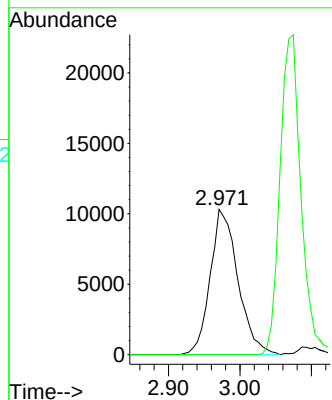
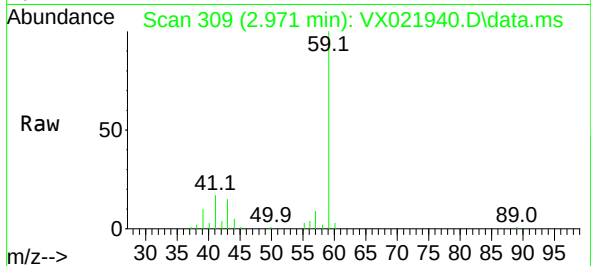




#23
tert-Butyl Alcohol
Concen: 93.75 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

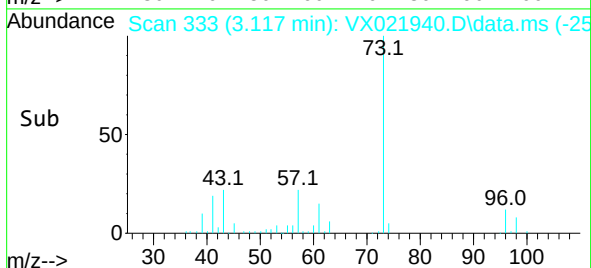
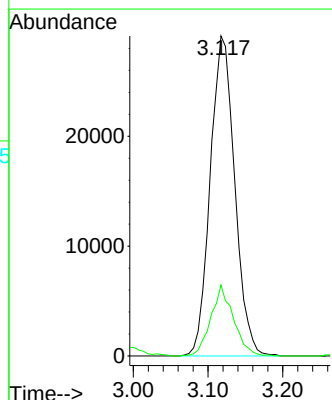
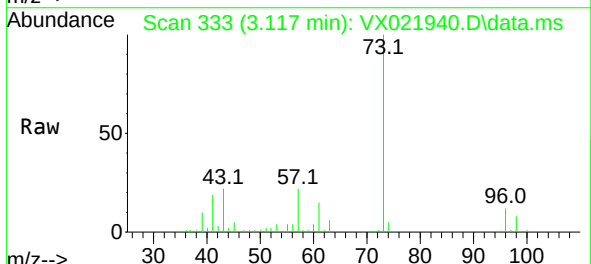
Instrument :
MSVOA_X
ClientSampled :

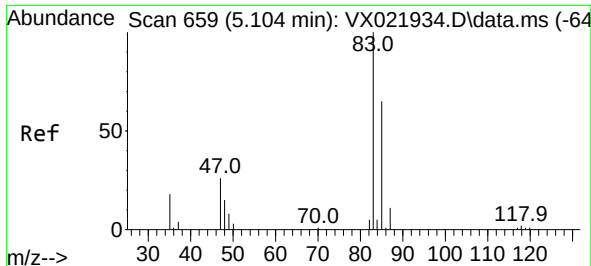
Tgt Ion: 59 Resp: 27817
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.84 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 73 Resp: 66356
Ion Ratio Lower Upper
73 100
43 20.4 16.3 24.5

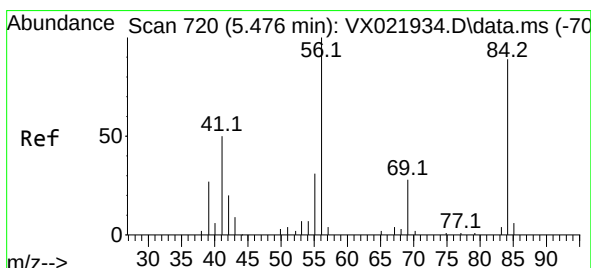
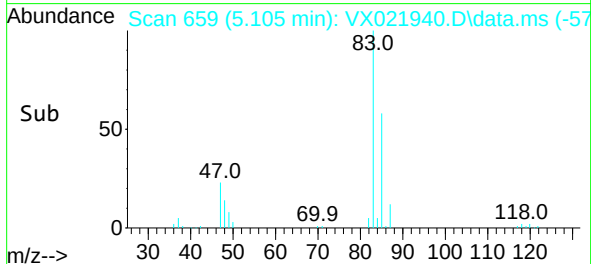
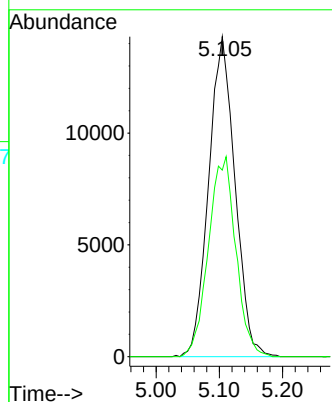
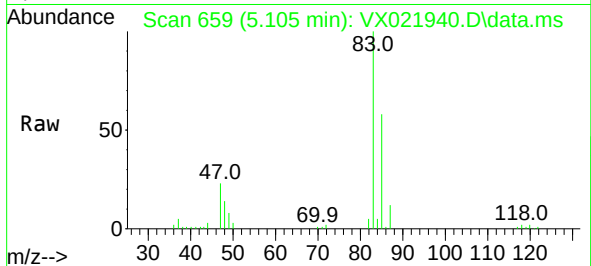




#25
Chloroform
Concen: 19.00 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

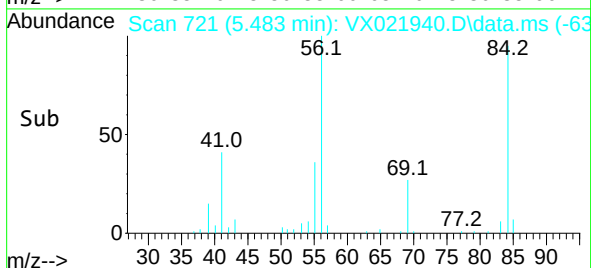
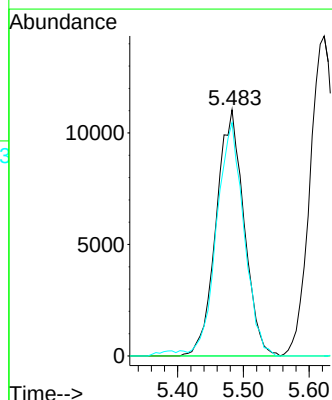
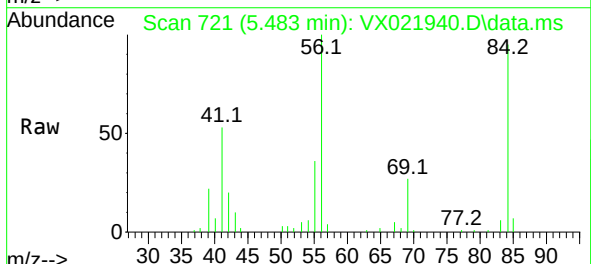
Instrument :
MSVOA_X
ClientSampled :

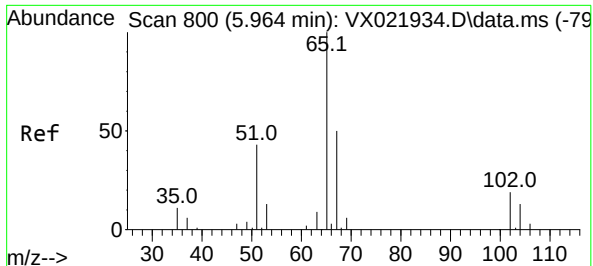
Tgt Ion: 83 Resp: 41447
Ion Ratio Lower Upper
83 100
85 58.3 51.9 77.9



#26
Cyclohexane
Concen: 18.33 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 56 Resp: 32564
Ion Ratio Lower Upper
56 100
89 0.0 0.4 0.6#
84 93.0 71.8 107.6





#27

1,2-Dichloroethane-d4

Concen: 29.70 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX021940.D

Acq: 12 May 2021 21:15

Tgt Ion: 65 Resp: 41644

Ion Ratio Lower Upper

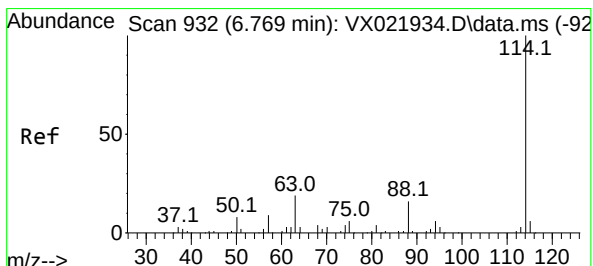
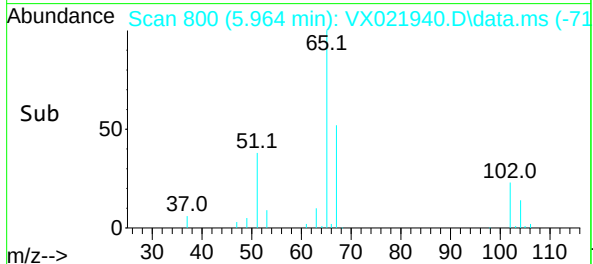
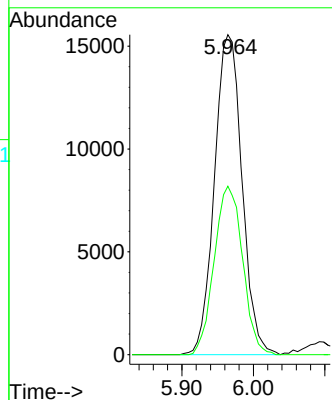
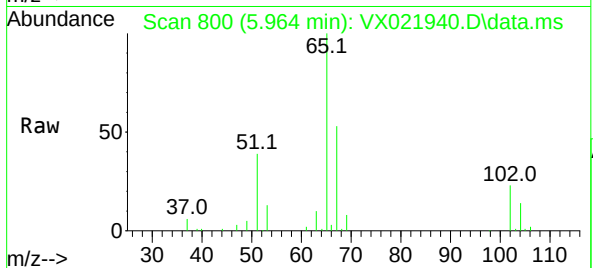
65 100

67 54.2 41.5 62.3

Instrument :

MSVOA_X

ClientSampled :



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX021940.D

Acq: 12 May 2021 21:15

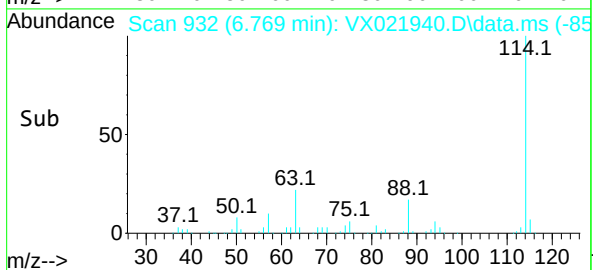
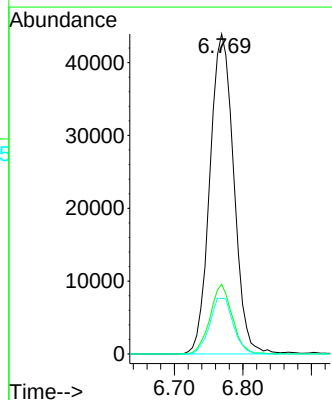
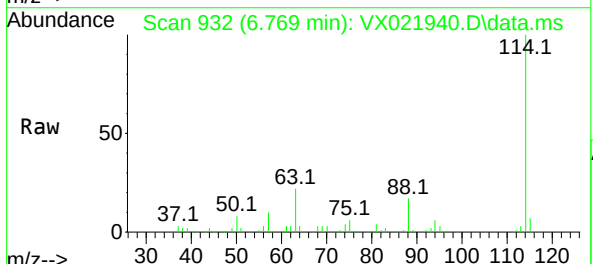
Tgt Ion:114 Resp: 106257

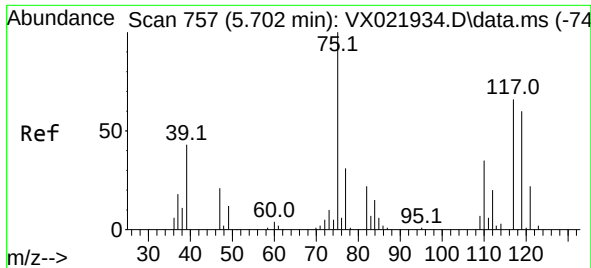
Ion Ratio Lower Upper

114 100

63 20.1 16.6 25.0

88 17.2 13.1 19.7

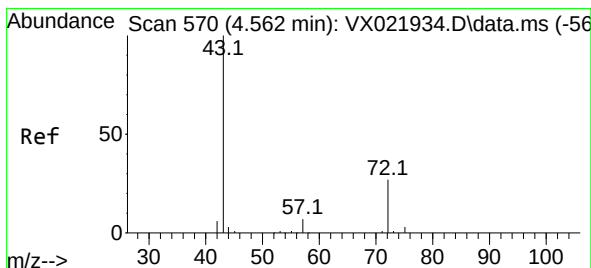
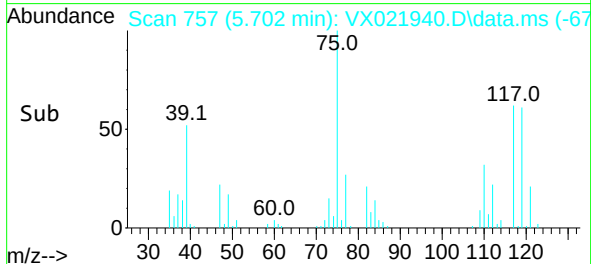
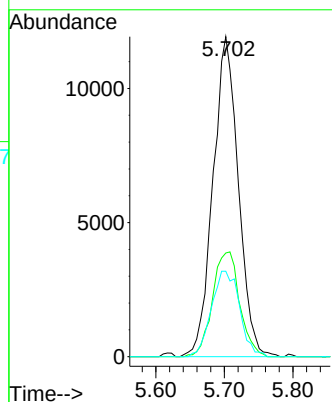
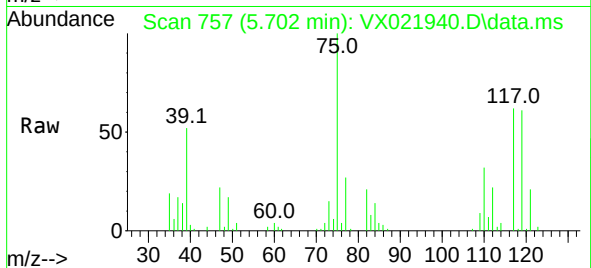




#29
1,1-Dichloropropene
Concen: 18.42 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

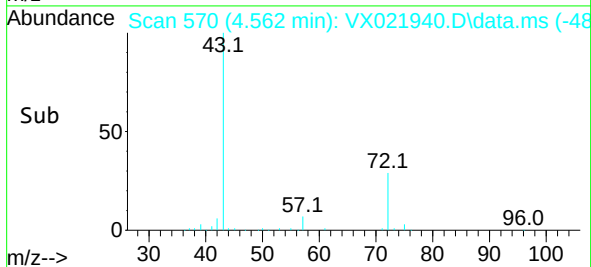
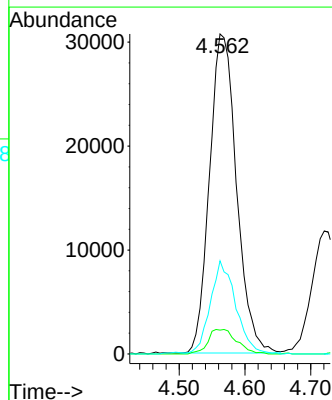
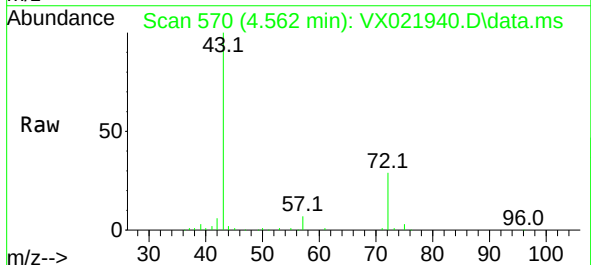
Instrument :
MSVOA_X
ClientSampled :

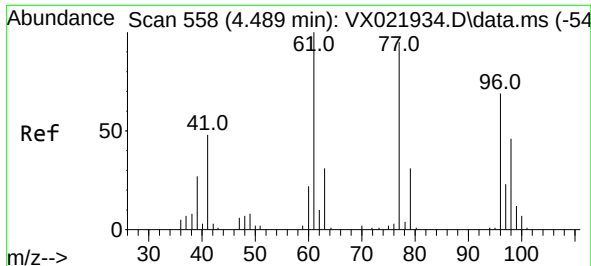
Tgt Ion: 75 Resp: 30634
Ion Ratio Lower Upper
75 100
110 35.0 0.0 71.4
77 29.6 0.0 63.6



#30
2-Butanone
Concen: 93.24 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 43 Resp: 87769
Ion Ratio Lower Upper
43 100
57 3.9 6.4 9.6#
72 27.5 22.1 33.1

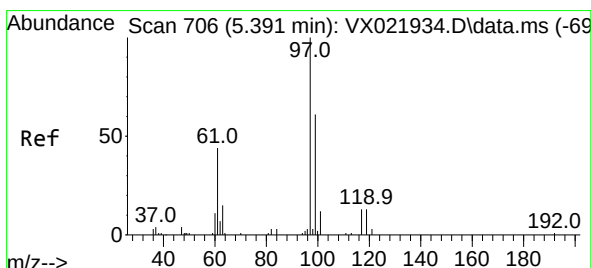
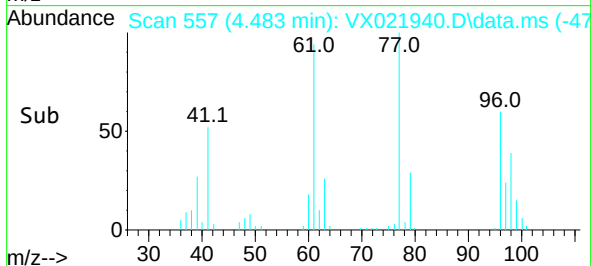
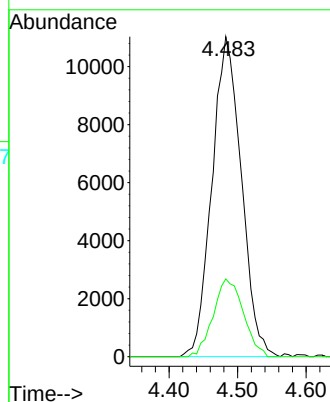
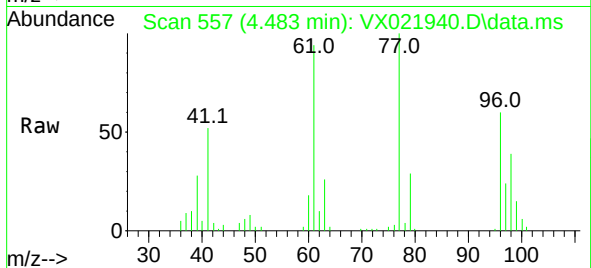




#31
2,2-Dichloropropane
Concen: 16.80 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

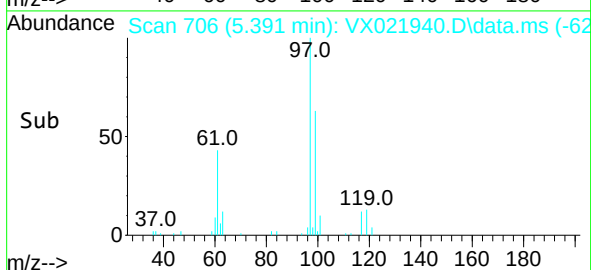
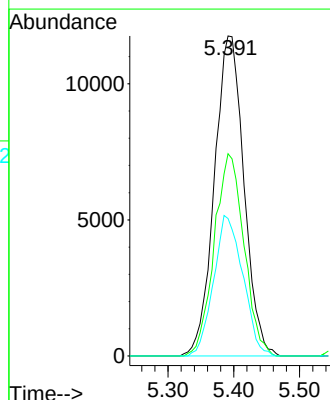
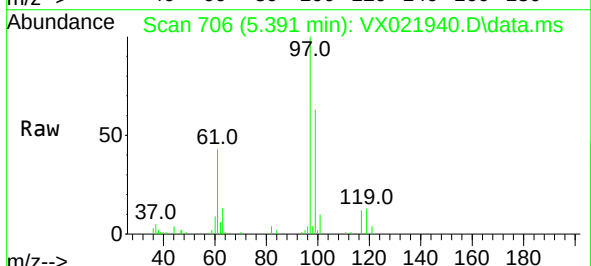
Instrument :
MSVOA_X
ClientSampled :

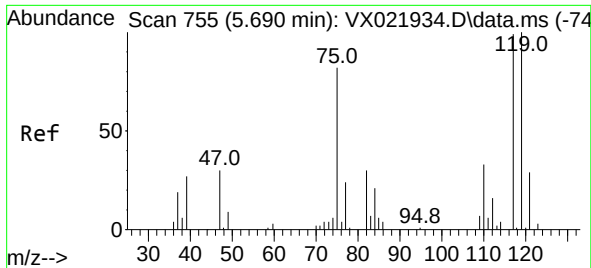
Tgt Ion: 77 Resp: 32830
Ion Ratio Lower Upper
77 100
97 24.9 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 18.75 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 97 Resp: 36786
Ion Ratio Lower Upper
97 100
99 63.6 51.9 77.9
61 43.4 36.3 54.5

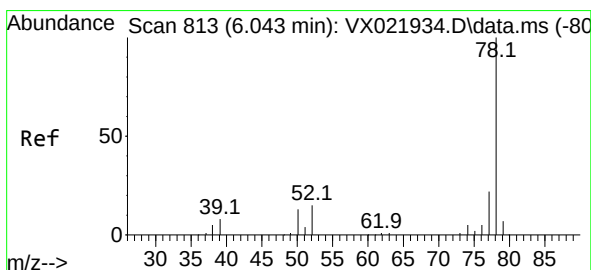
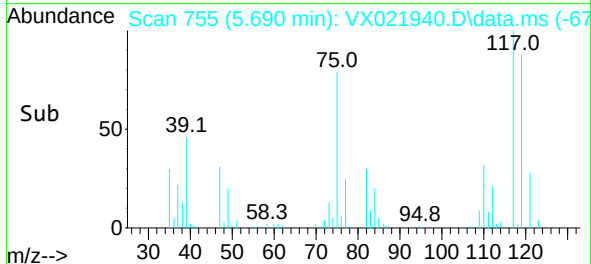
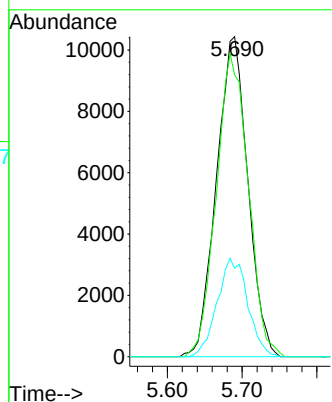
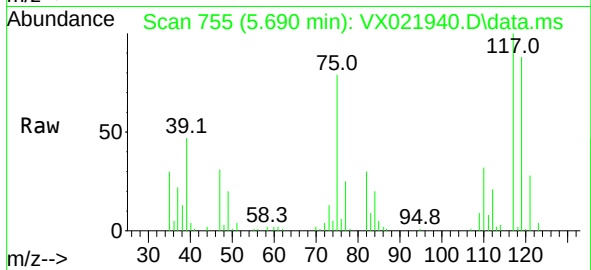




#33
Carbon Tetrachloride
Concen: 18.26 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

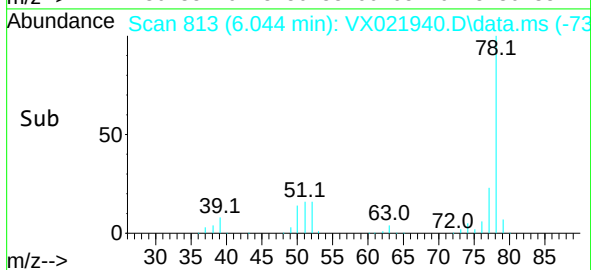
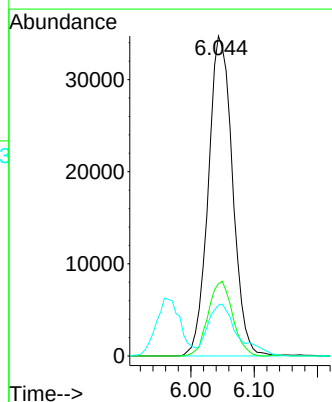
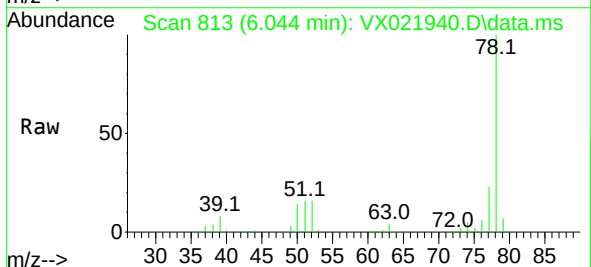
Instrument :
MSVOA_X
ClientSampleId :

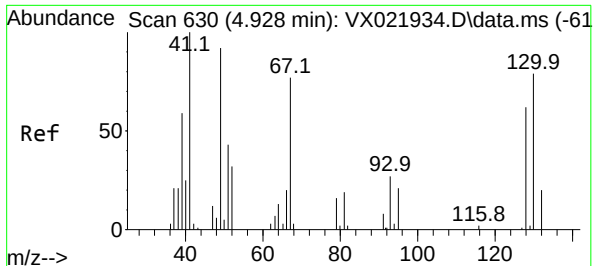
Tgt Ion:117 Resp: 30413
Ion Ratio Lower Upper
117 100
119 88.1 80.8 121.2
121 27.6 23.8 35.8



#34
Benzene
Concen: 18.21 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 78 Resp: 92395
Ion Ratio Lower Upper
78 100
77 22.6 17.8 26.8
51 15.6 10.6 15.8





#35

Methacrylonitrile

Concen: 18.02 ug/l

RT: 4.928 min Scan# 630

Delta R.T. 0.000 min

Lab File: VX021940.D

Acq: 12 May 2021 21:15

Tgt Ion: 41 Resp: 18158

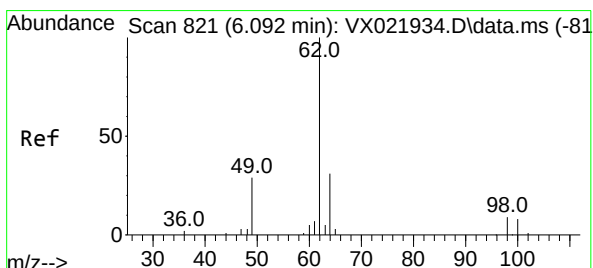
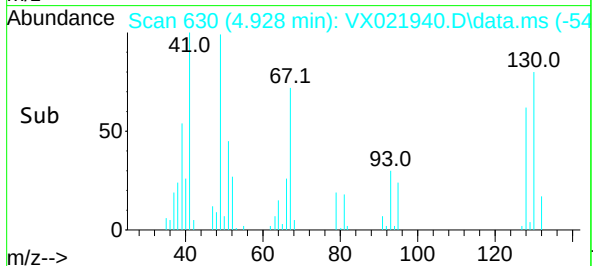
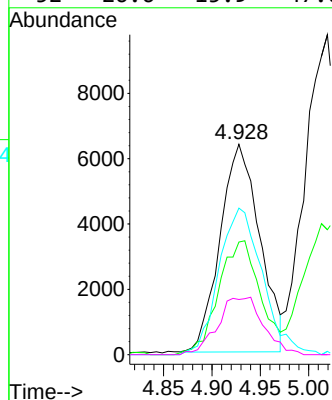
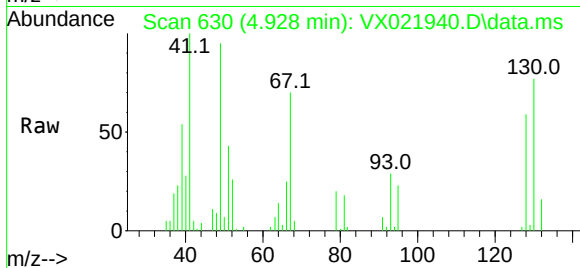
Ion Ratio Lower Upper

41 100

39 53.4 29.3 87.8

67 70.6 38.3 114.9

52 26.6 15.9 47.6



#36

1,2-Dichloroethane

Concen: 18.99 ug/l

RT: 6.098 min Scan# 822

Delta R.T. 0.006 min

Lab File: VX021940.D

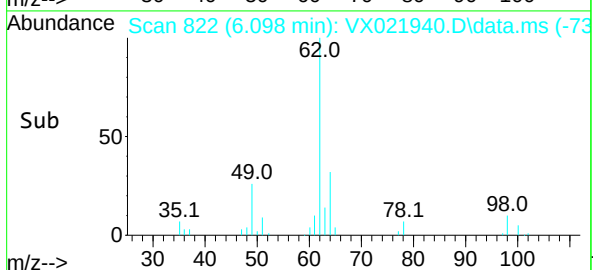
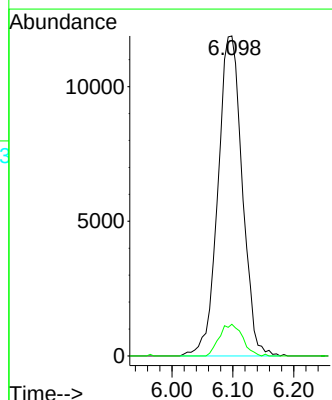
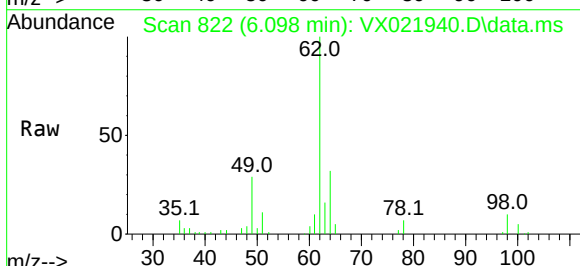
Acq: 12 May 2021 21:15

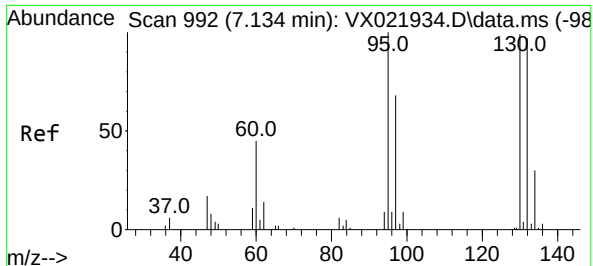
Tgt Ion: 62 Resp: 32898

Ion Ratio Lower Upper

62 100

98 9.5 4.6 7.0#





#37

Trichloroethene

Concen: 17.97 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.000 min

Lab File: VX021940.D

Acq: 12 May 2021 21:15

Tgt Ion:130 Resp: 22920

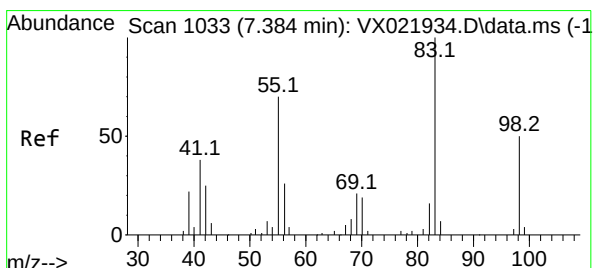
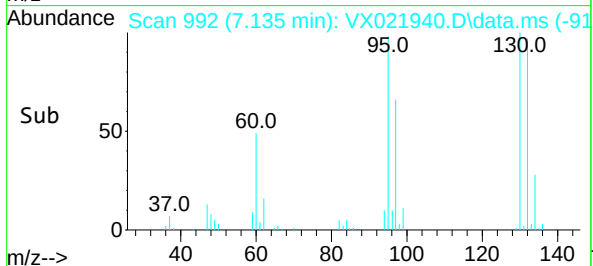
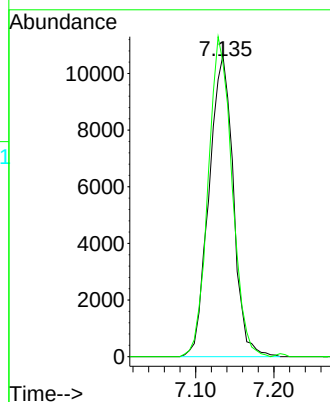
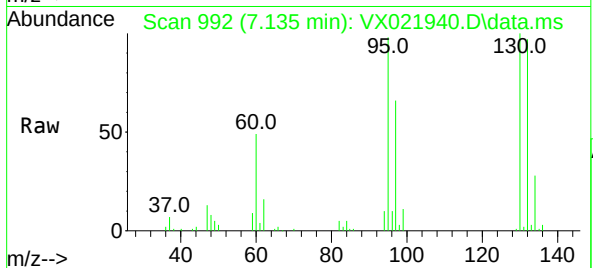
Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
130	100		
95	97.6	81.1	121.7

Instrument :

MSVOA_X

ClientSampleId :



#38

Methylcyclohexane

Concen: 18.06 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

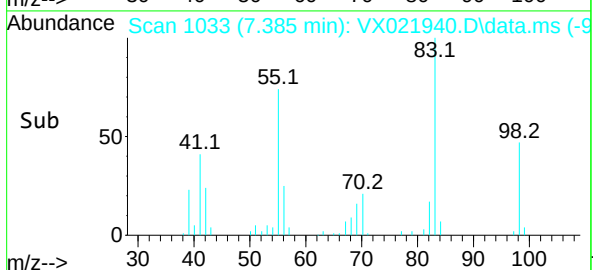
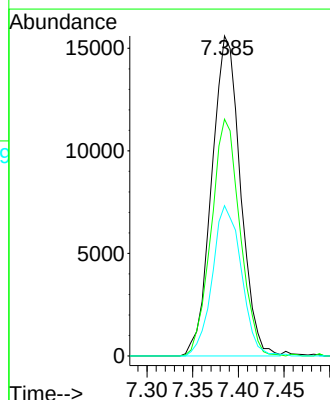
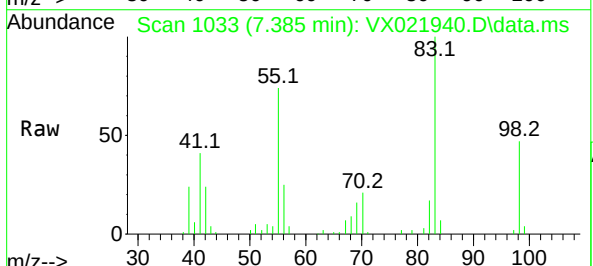
Lab File: VX021940.D

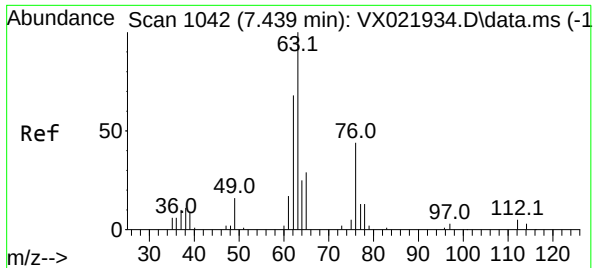
Acq: 12 May 2021 21:15

Tgt Ion: 83 Resp: 34088

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
83	100		
55	74.0	36.4	109.2
98	47.5	25.3	75.9

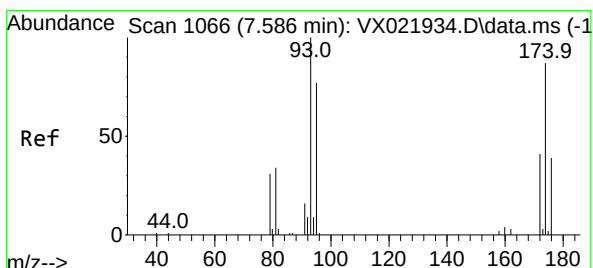
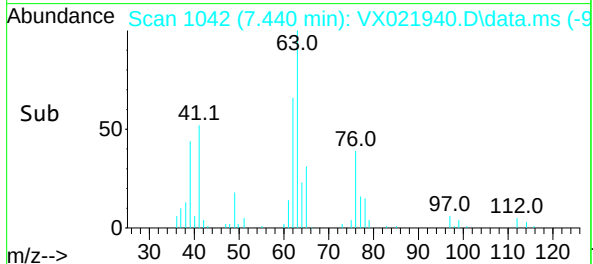
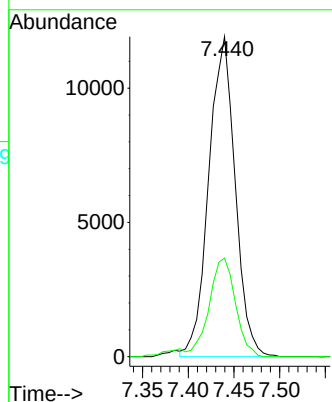
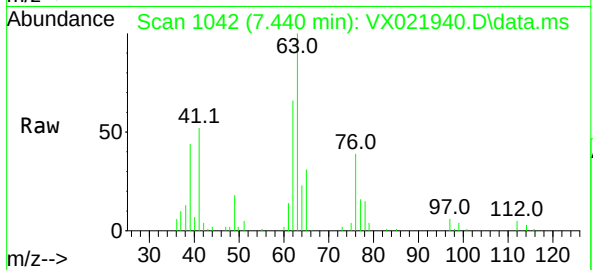




#39
1,2-Dichloropropane
Concen: 18.87 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

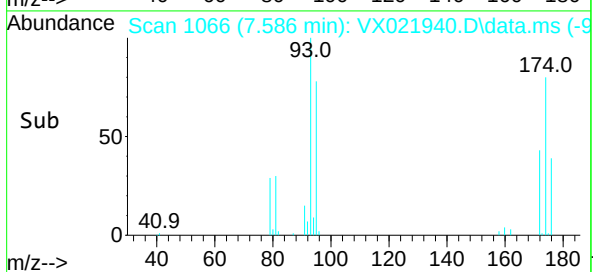
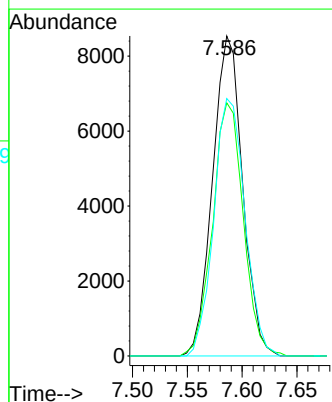
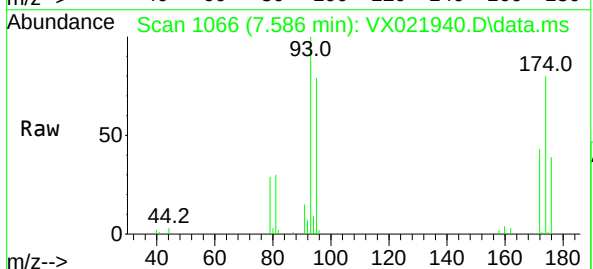
Instrument :
MSVOA_X
ClientSampled :

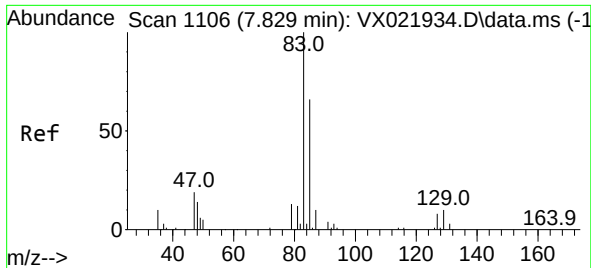
Tgt Ion: 63 Resp: 23909
Ion Ratio Lower Upper
63 100
65 30.8 25.2 37.8



#40
Dibromomethane
Concen: 18.46 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 93 Resp: 16273
Ion Ratio Lower Upper
93 100
95 80.9 0.0 166.0
174 83.6 0.0 170.4

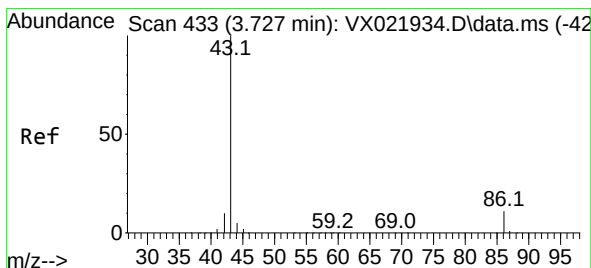
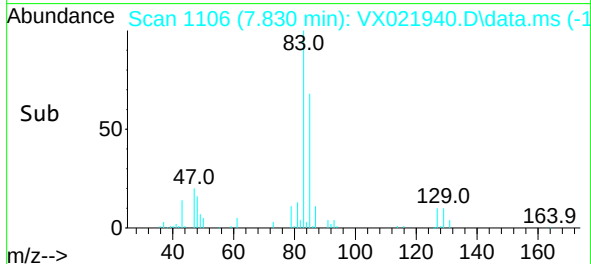
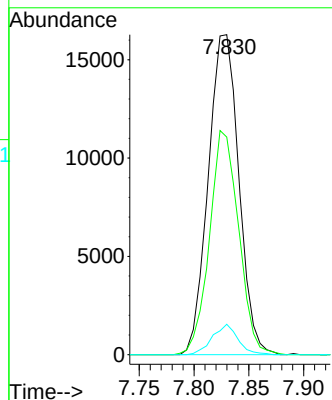
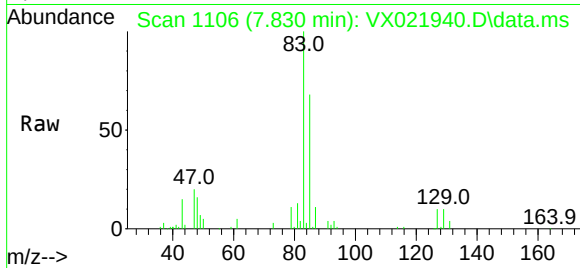




#41
Bromodichloromethane
Concen: 17.97 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

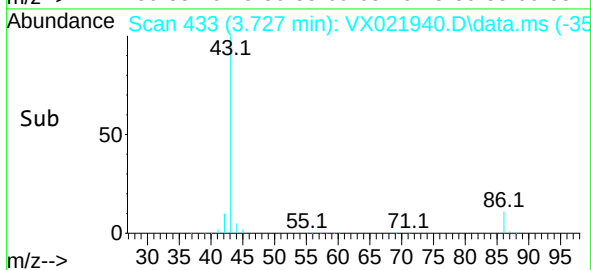
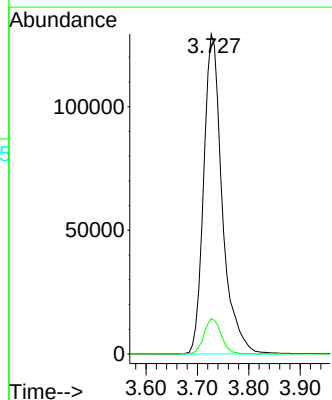
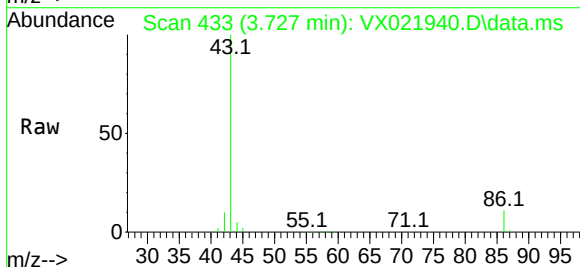
Instrument :
MSVOA_X
ClientSampleId :

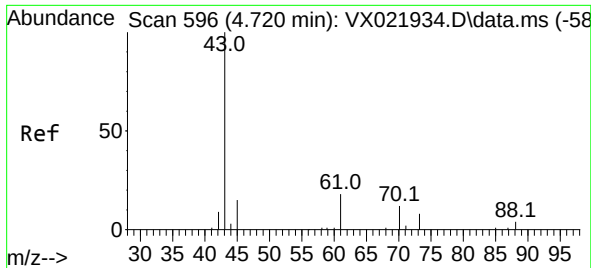
Tgt Ion: 83 Resp: 31619
Ion Ratio Lower Upper
83 100
85 67.7 52.6 78.8
127 9.5 6.1 9.1#



#42
Vinyl Acetate
Concen: 92.24 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 43 Resp: 324253
Ion Ratio Lower Upper
43 100
86 10.2 8.2 12.4

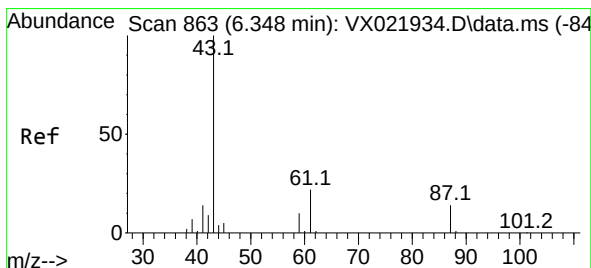
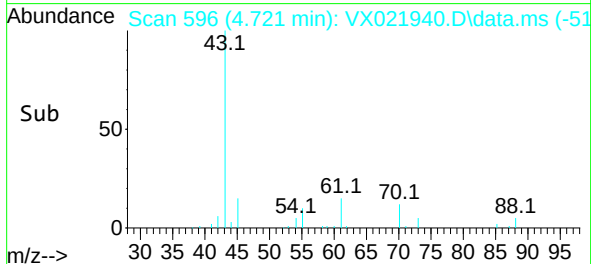
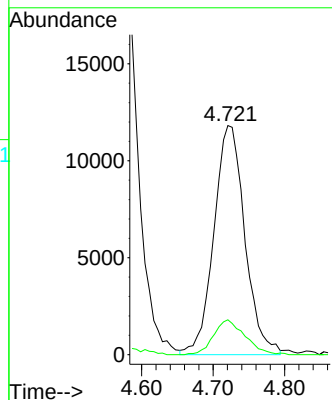
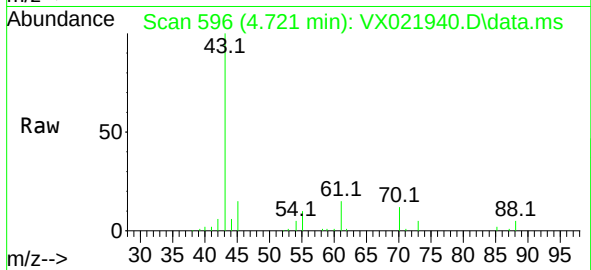




#43
Ethyl Acetate
Concen: 18.60 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

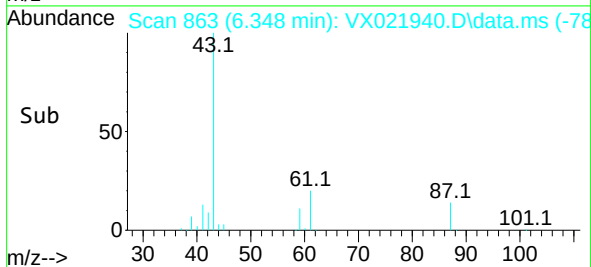
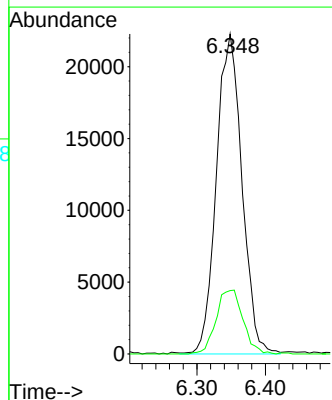
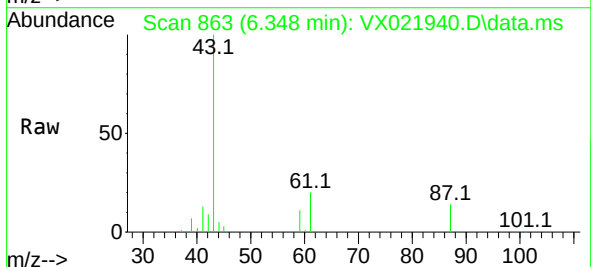
Instrument :
MSVOA_X
ClientSampled :

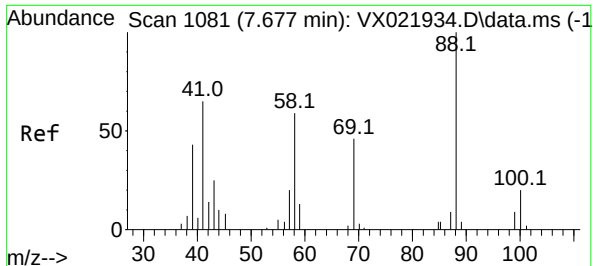
Tgt Ion: 43 Resp: 35573
Ion Ratio Lower Upper
43 100
45 15.4 11.2 16.8



#44
Isopropyl Acetate
Concen: 18.29 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 43 Resp: 57706
Ion Ratio Lower Upper
43 100
61 20.8 17.0 25.4





#45

1,4-Dioxane

Concen: 369.24 ug/l

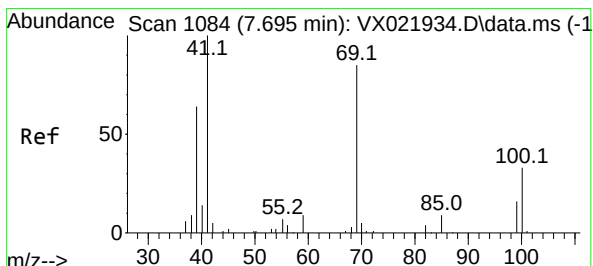
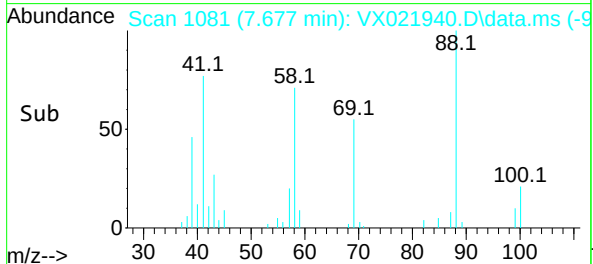
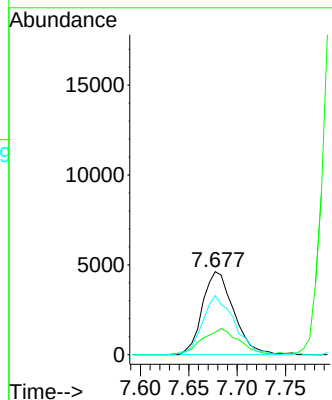
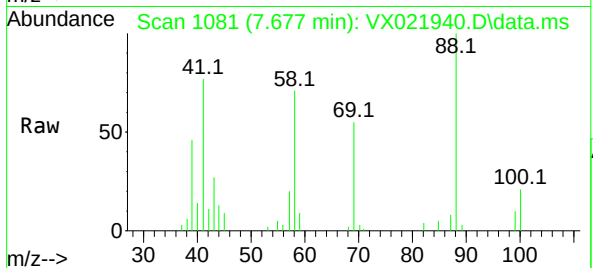
RT: 7.677 min Scan# 1081

Delta R.T. 0.000 min

Lab File: VX021940.D

Acq: 12 May 2021 21:15

Tgt Ion:	88	Resp:	10401
Ion	Ratio	Lower	Upper
88	100		
43	36.4	0.0	0.0#
58	71.0	0.0	0.0#



#46

Methyl methacrylate

Concen: 18.88 ug/l

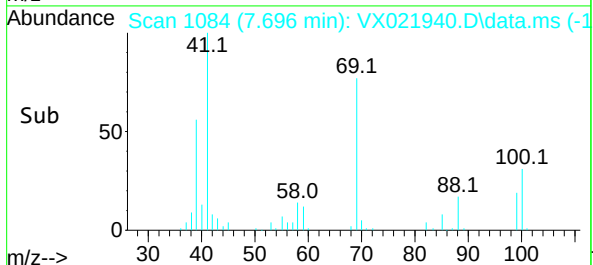
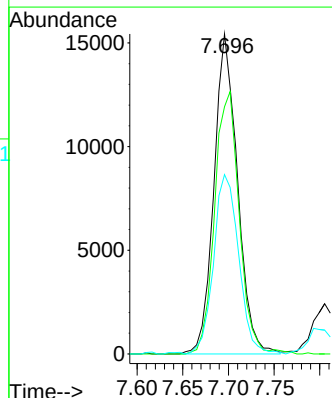
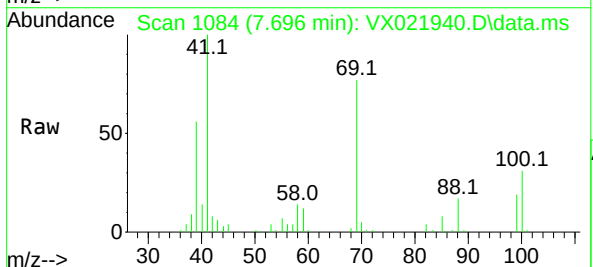
RT: 7.696 min Scan# 1084

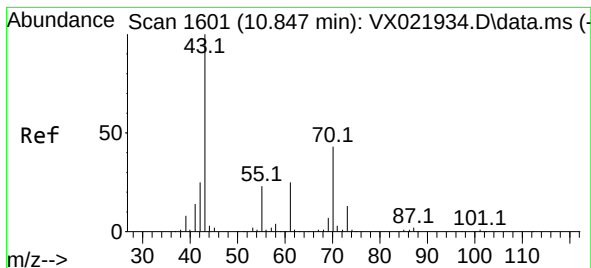
Delta R.T. 0.000 min

Lab File: VX021940.D

Acq: 12 May 2021 21:15

Tgt Ion:	41	Resp:	27612
Ion	Ratio	Lower	Upper
41	100		
69	77.3	42.7	128.1
39	55.6	32.1	96.3





#47

n-amy1 Acetate

Concen: 18.75 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX021940.D

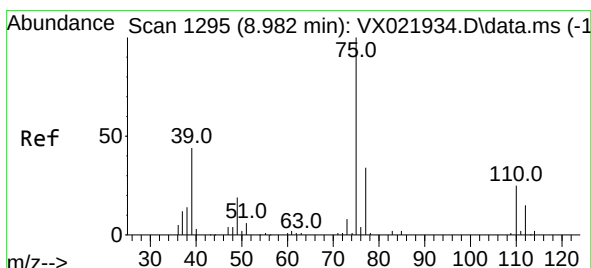
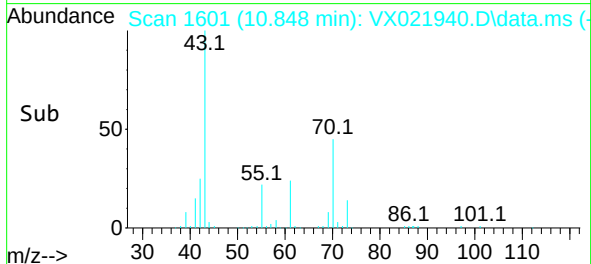
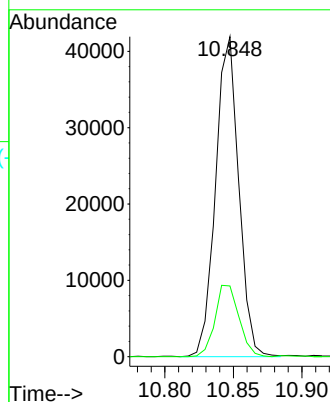
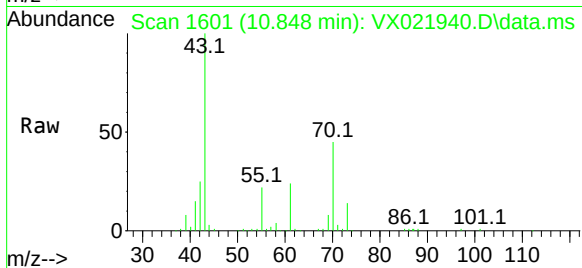
Acq: 12 May 2021 21:15

Tgt Ion: 43 Resp: 49208

Ion Ratio Lower Upper

43 100

55 23.2 18.9 28.3



#48

t-1,3-Dichloropropene

Concen: 18.32 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX021940.D

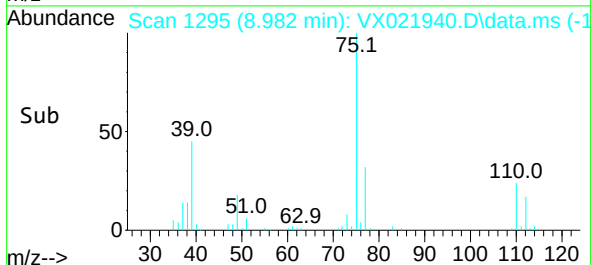
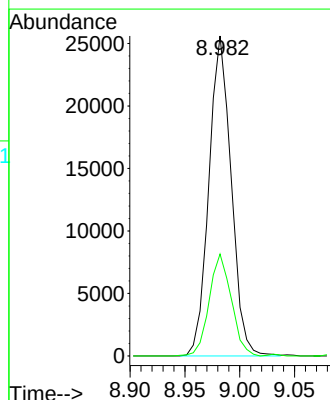
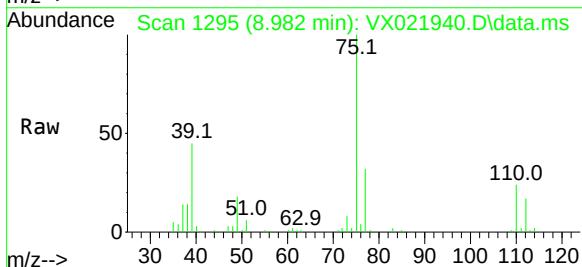
Acq: 12 May 2021 21:15

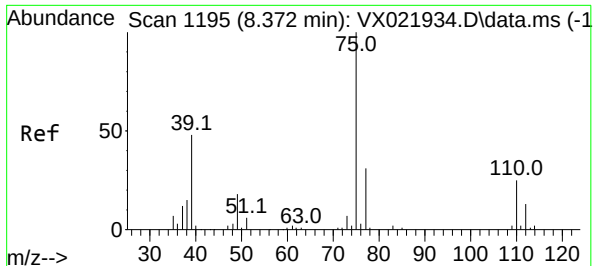
Tgt Ion: 75 Resp: 36189

Ion Ratio Lower Upper

75 100

77 31.7 26.8 40.2



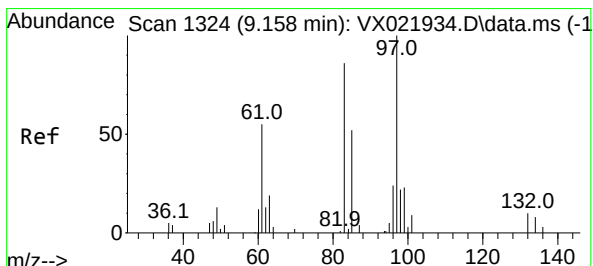
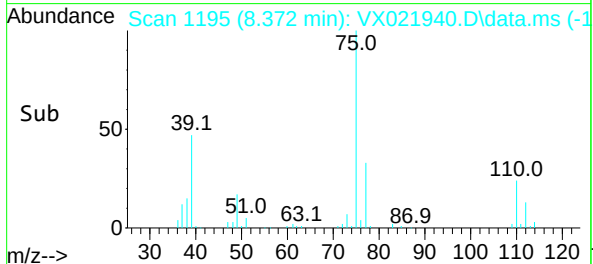
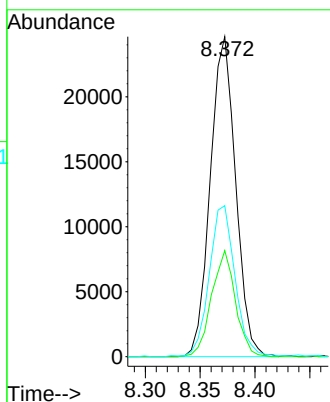
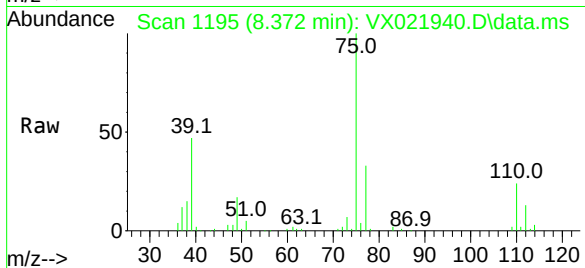


#49

cis-1,3-Dichloropropene
Concen: 18.68 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Instrument :
MSVOA_X
ClientSampled :

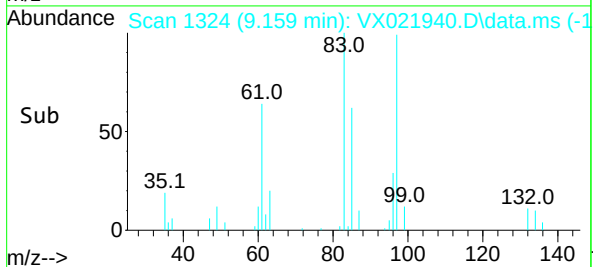
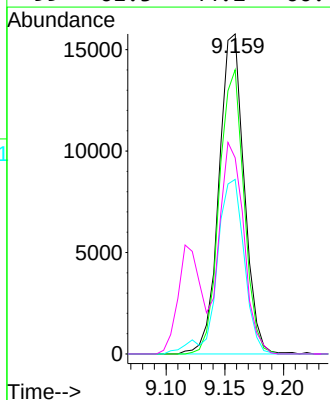
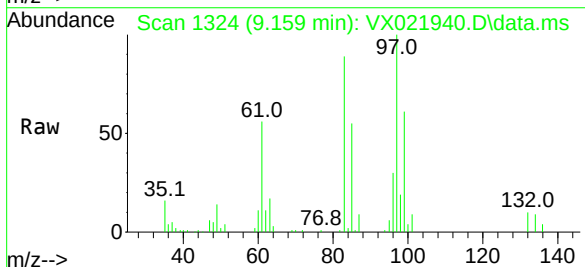
Tgt Ion: 75 Resp: 39621
Ion Ratio Lower Upper
75 100
77 33.2 24.9 37.3
39 47.0 38.6 57.8

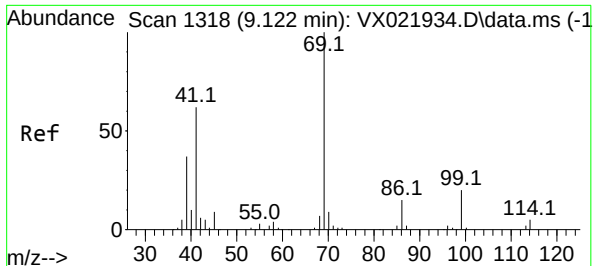


#50

1,1,2-Trichloroethane
Concen: 18.74 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 97 Resp: 23515
Ion Ratio Lower Upper
97 100
83 88.8 68.2 102.4
85 54.5 44.4 66.6
99 61.3 44.2 66.4

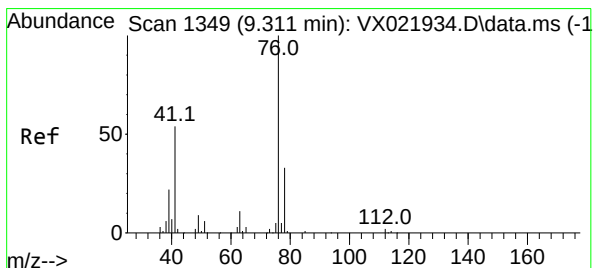
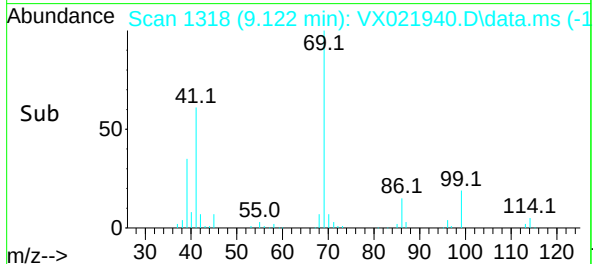
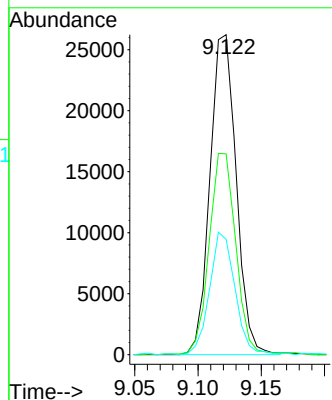
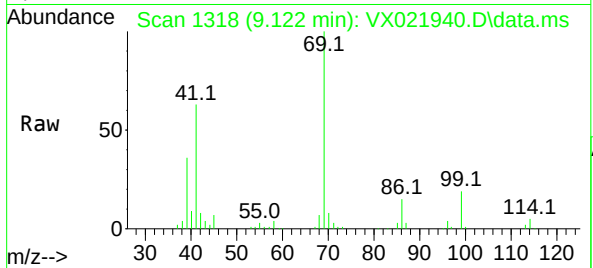




#51
Ethyl methacrylate
Concen: 18.71 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

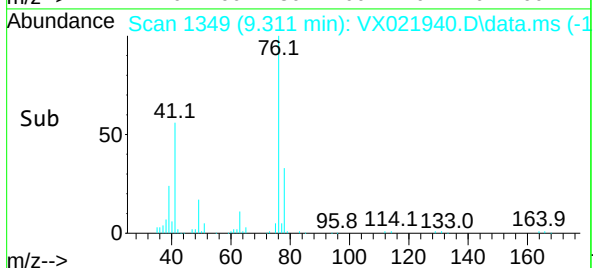
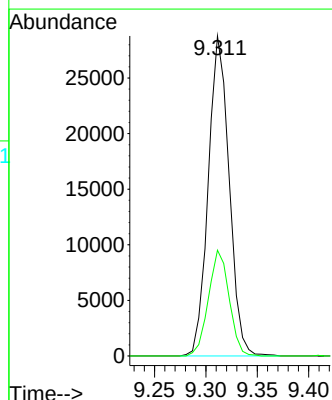
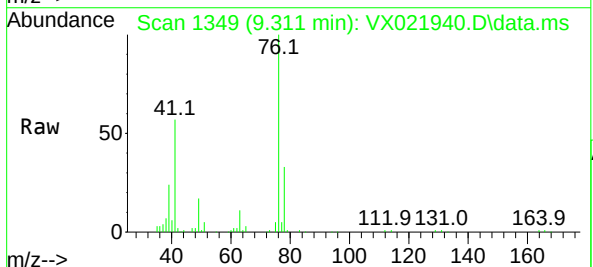
Instrument :
MSVOA_X
ClientSampled :

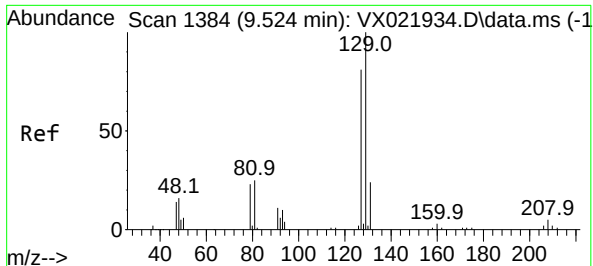
Tgt Ion: 69 Resp: 37855
Ion Ratio Lower Upper
69 100
41 62.5 31.1 93.5
39 36.1 18.3 54.9



#52
1,3-Dichloropropane
Concen: 18.63 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 76 Resp: 40766
Ion Ratio Lower Upper
76 100
78 32.7 0.0 64.2





#53

Dibromochloromethane

Concen: 18.83 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX021940.D

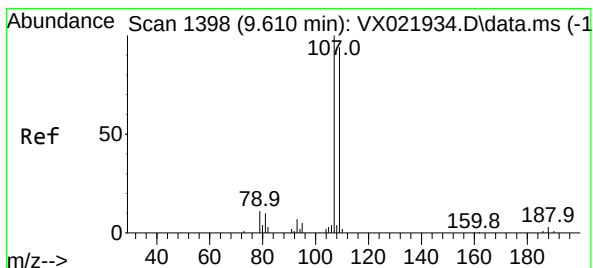
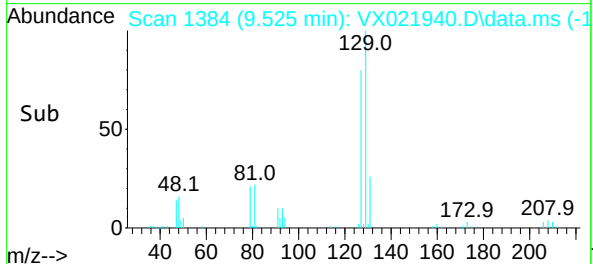
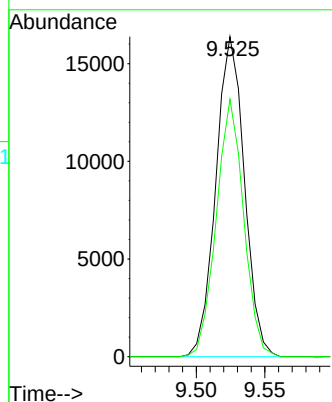
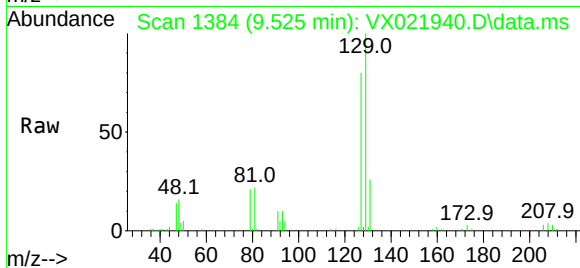
Acq: 12 May 2021 21:15

Tgt Ion:129 Resp: 23738

Ion Ratio Lower Upper

129 100

127 76.9 39.0 116.9



#54

1,2-Dibromoethane

Concen: 19.17 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX021940.D

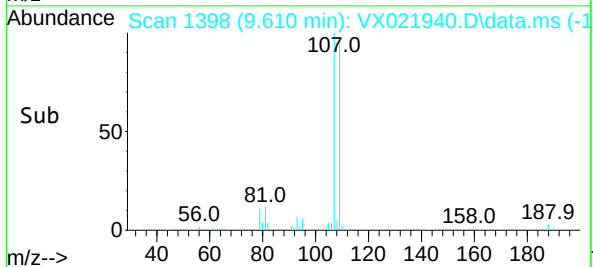
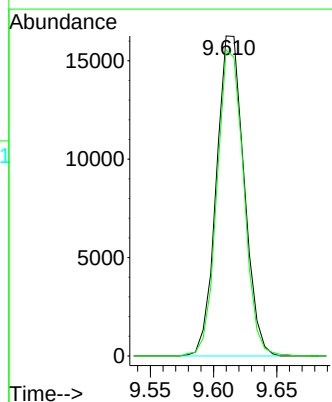
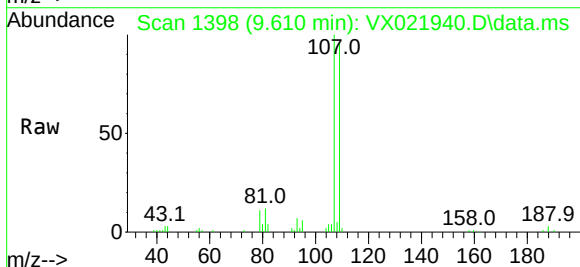
Acq: 12 May 2021 21:15

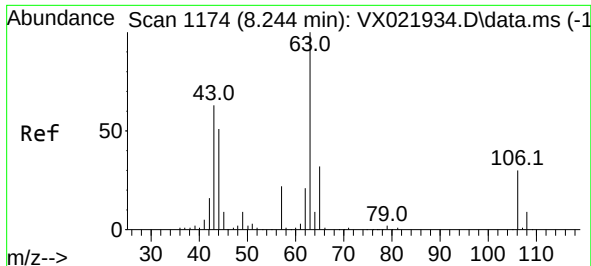
Tgt Ion:107 Resp: 24704

Ion Ratio Lower Upper

107 100

109 92.4 74.4 111.6

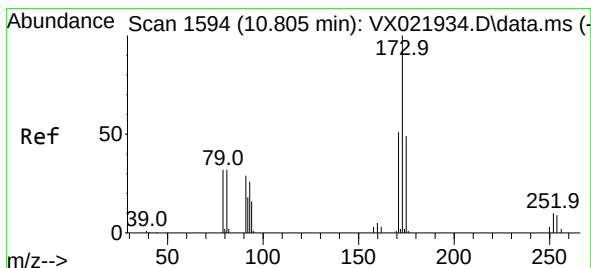
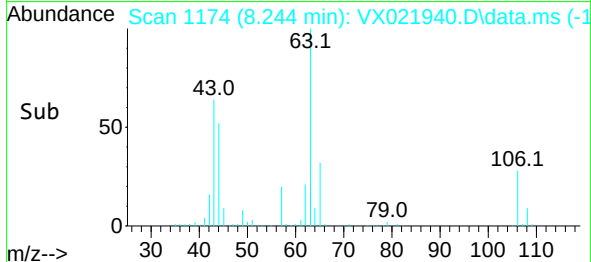
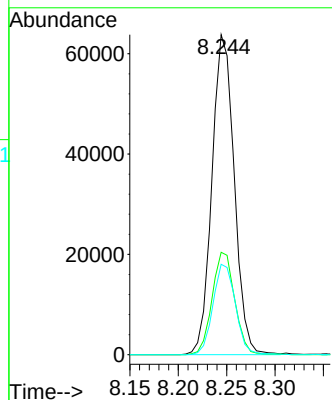
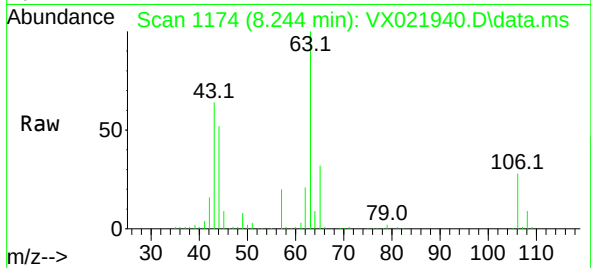




#55
2-Chloroethyl vinyl ether
Concen: 95.85 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

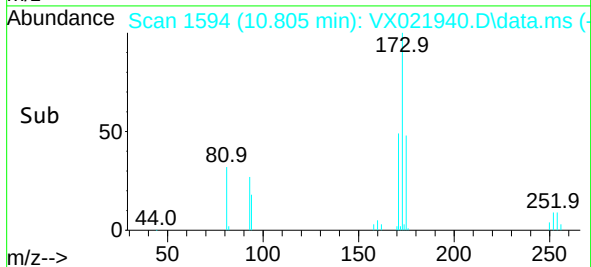
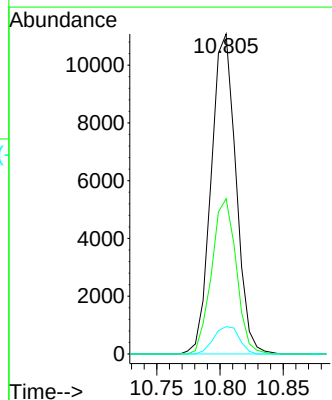
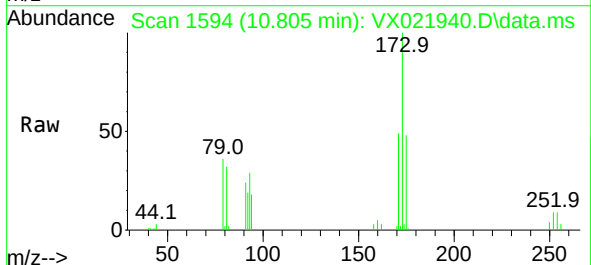
Instrument :
MSVOA_X
ClientSampled :

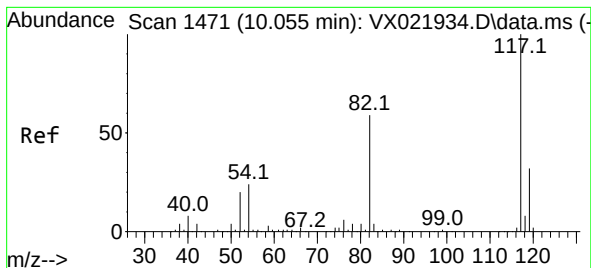
Tgt Ion: 63 Resp: 102383
Ion Ratio Lower Upper
63 100
65 32.3 25.6 38.4
106 28.4 23.2 34.8



#56
Bromoform
Concen: 18.88 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 173 Resp: 15100
Ion Ratio Lower Upper
173 100
175 48.1 39.4 59.2
254 8.8 8.0 12.0

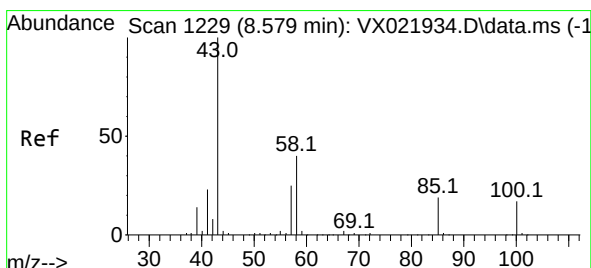
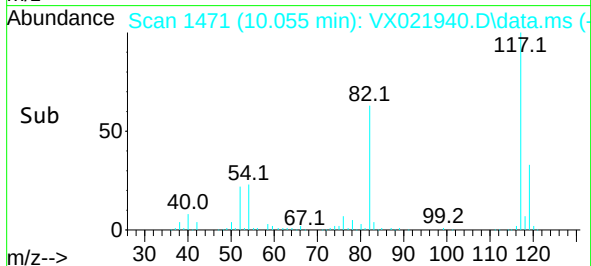
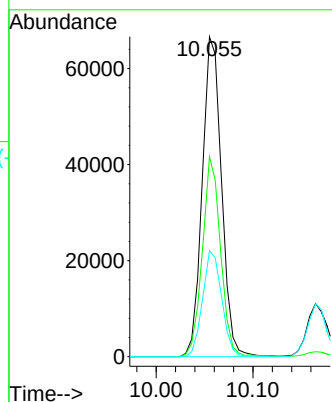
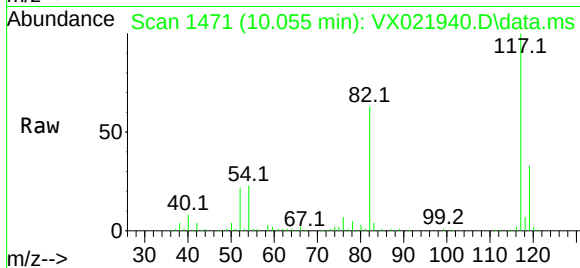




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

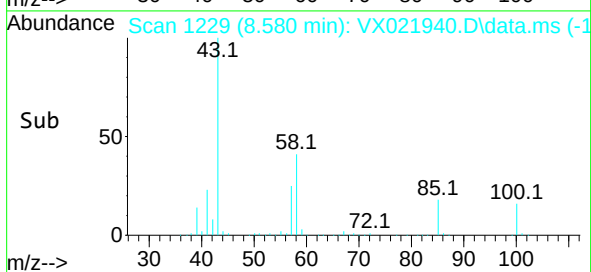
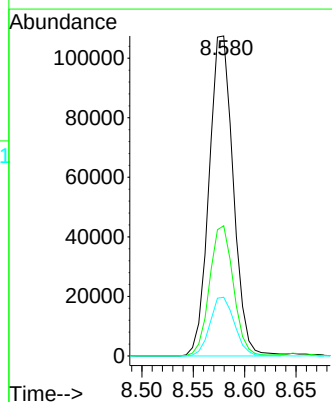
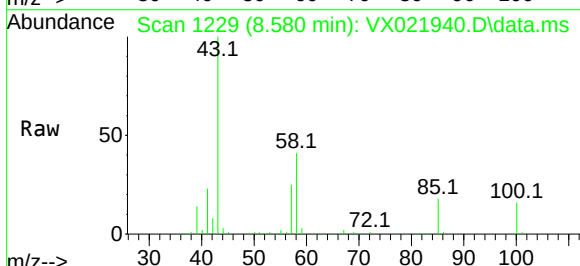
Instrument :
MSVOA_X
ClientSampleId :

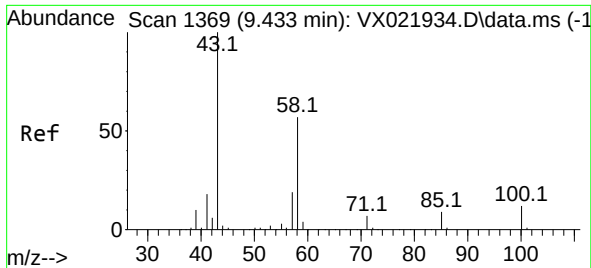
Tgt Ion:117 Resp: 92579
Ion Ratio Lower Upper
117 100
82 58.6 44.9 67.3
119 32.9 25.0 37.6



#58
4-Methyl-2-Pentanone
Concen: 94.32 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 43 Resp: 176083
Ion Ratio Lower Upper
43 100
58 40.1 31.8 47.6
85 18.6 14.9 22.3

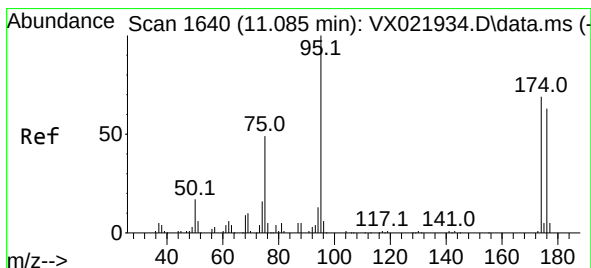
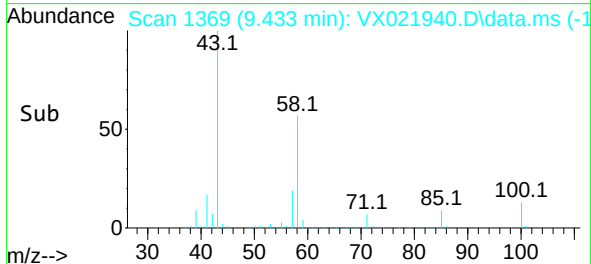
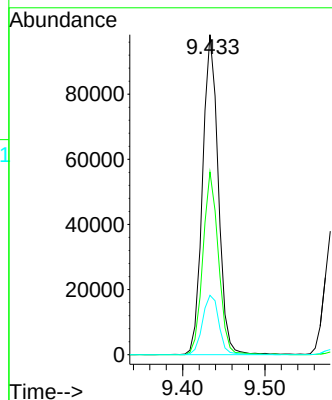
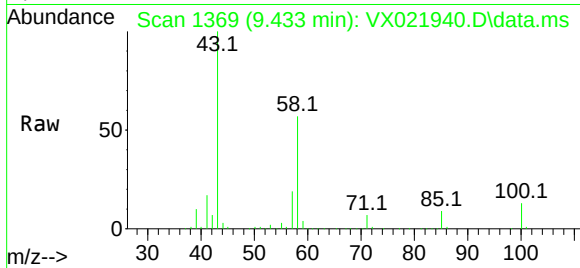




#59
2-Hexanone
Concen: 94.28 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

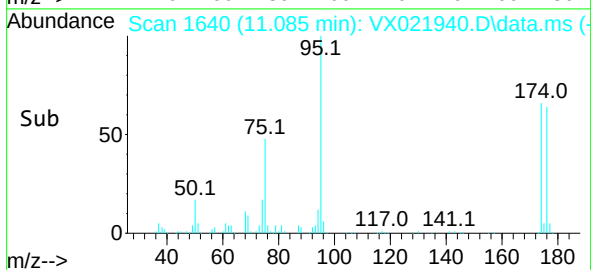
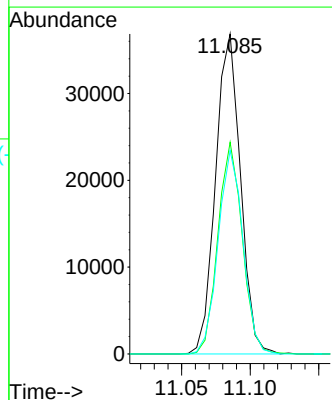
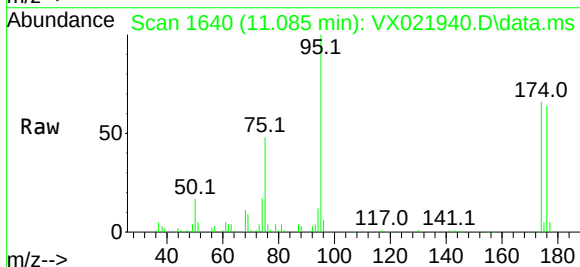
Instrument :
MSVOA_X
ClientSampled :

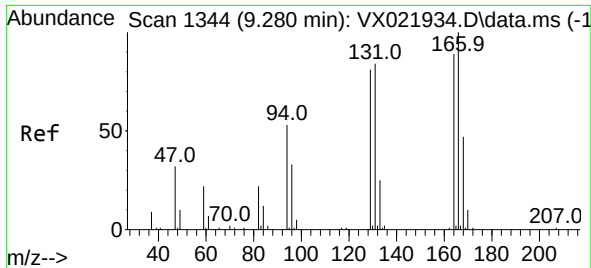
Tgt Ion: 43 Resp: 130353
Ion Ratio Lower Upper
43 100
58 56.0 45.3 67.9
57 19.4 15.0 22.6



#60
4-Bromofluorobenzene
Concen: 30.33 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

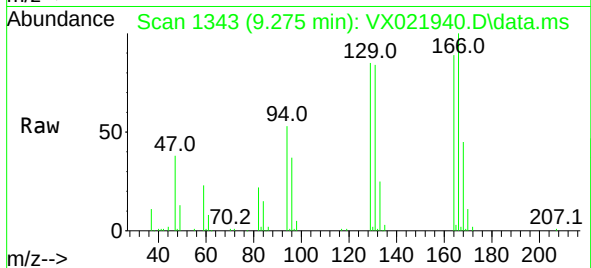
Tgt Ion: 95 Resp: 46596
Ion Ratio Lower Upper
95 100
174 64.4 52.2 78.2
176 63.1 49.3 73.9



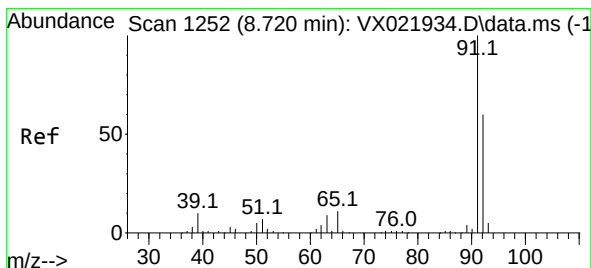
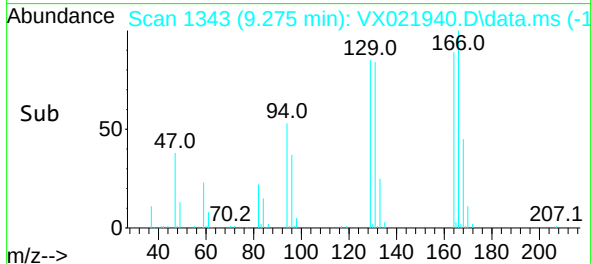
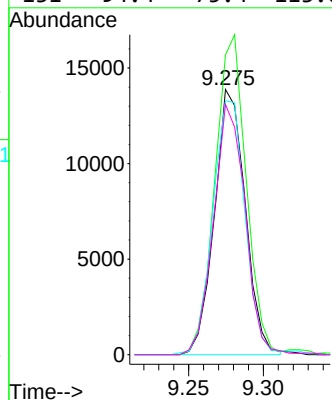


#61
Tetrachloroethene
Concen: 18.90 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.005 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Instrument :
MSVOA_X
ClientSampleId :

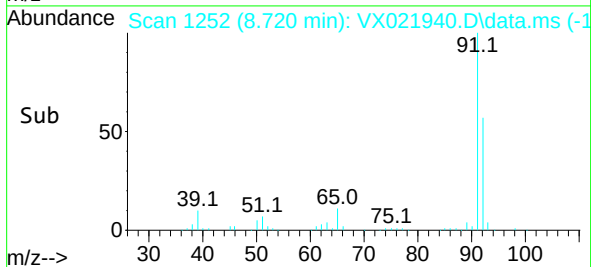
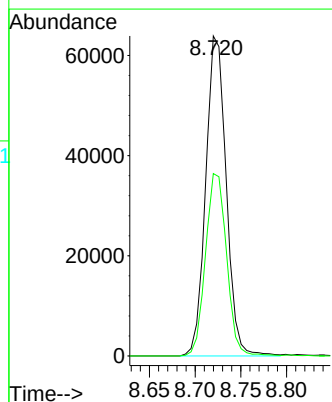
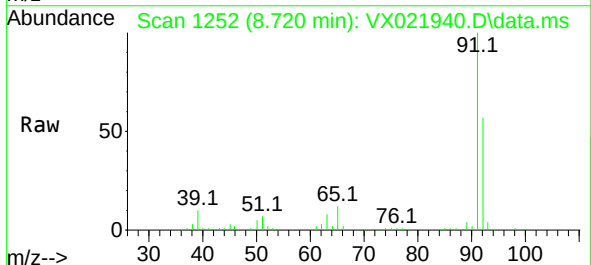


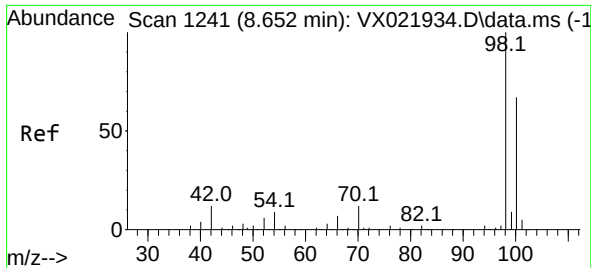
Tgt Ion:164 Resp: 19851
Ion Ratio Lower Upper
164 100
166 113.0 90.2 135.4
129 95.0 73.4 110.0
131 94.4 75.4 113.0



#62
Toluene
Concen: 18.78 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

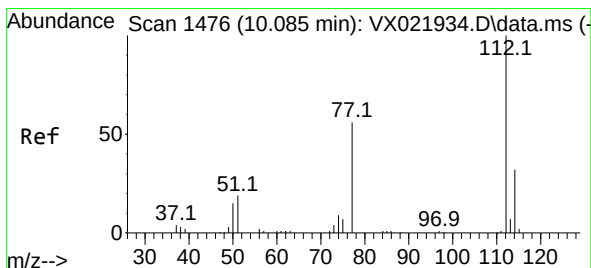
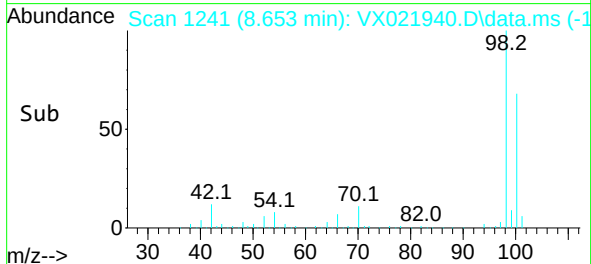
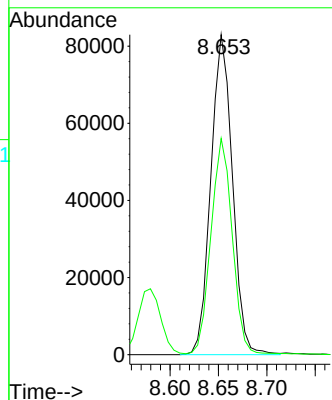
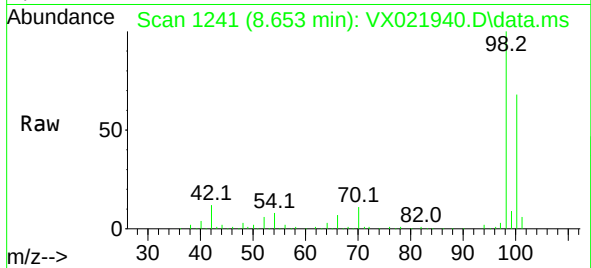
Tgt Ion: 91 Resp: 99570
Ion Ratio Lower Upper
91 100
92 58.6 47.4 71.2





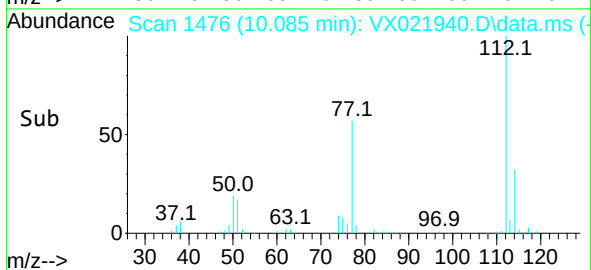
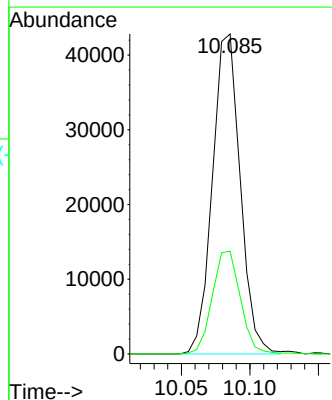
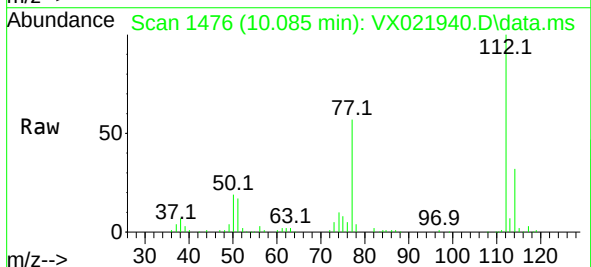
#63
Toluene-d8
Concen: 30.47 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

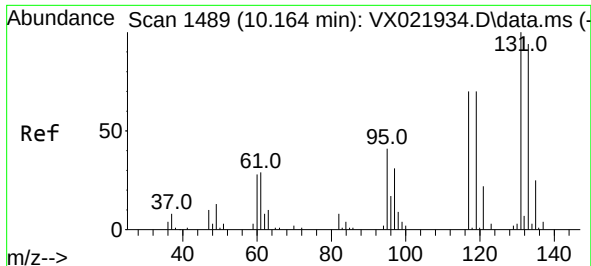
Tgt Ion: 98 Resp: 128924
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8



#64
Chlorobenzene
Concen: 19.05 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 112 Resp: 60375
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9

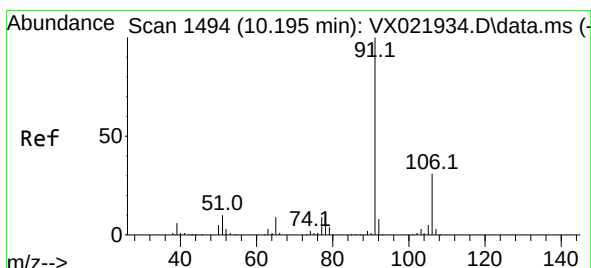
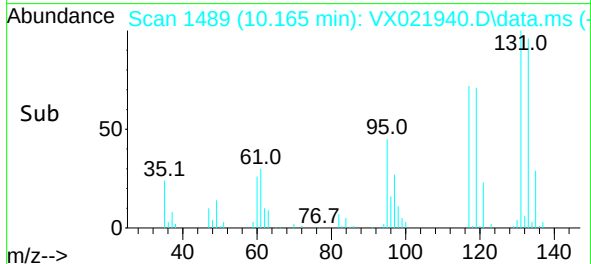
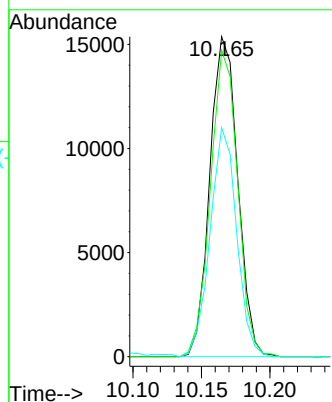
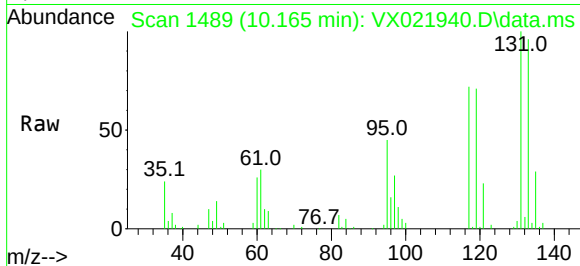




#65
1,1,1,2-Tetrachloroethane
Concen: 18.79 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

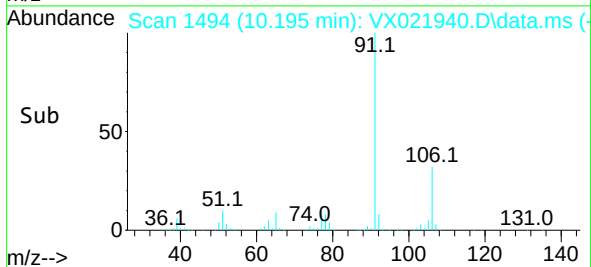
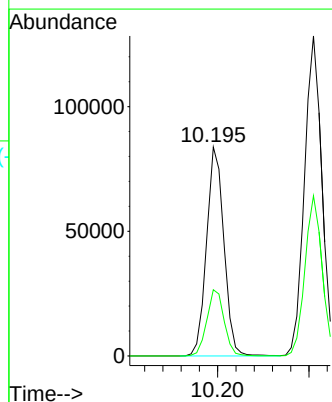
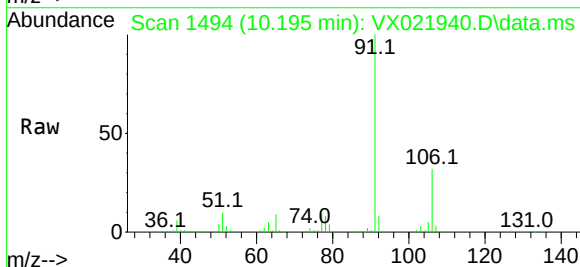
Instrument :
MSVOA_X
ClientSampleId :

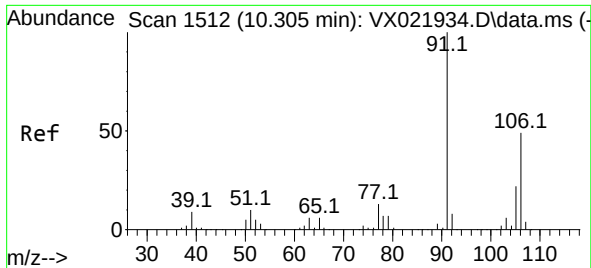
Tgt Ion:	131	Resp:	21734
Ion	Ratio	Lower	Upper
131	100		
133	93.8	0.0	187.6
119	68.0	0.0	137.6



#66
Ethyl Benzene
Concen: 18.99 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion:	91	Resp:	110765
Ion	Ratio	Lower	Upper
91	100		
106	31.7	24.6	37.0

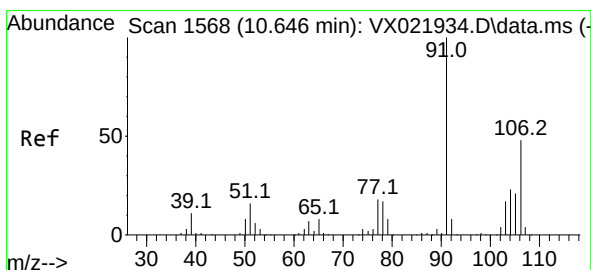
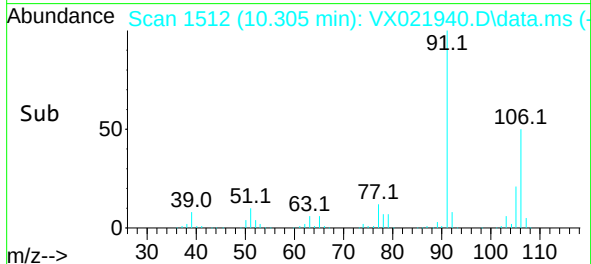
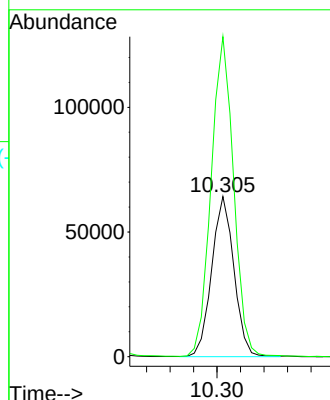
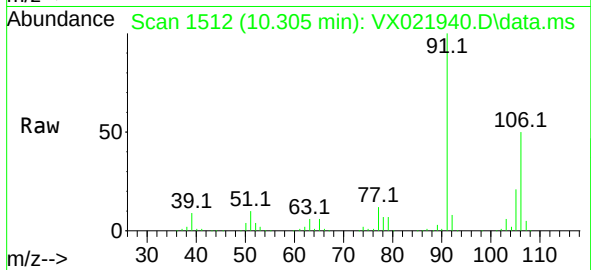




#67
m/p-Xylenes
Concen: 38.21 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

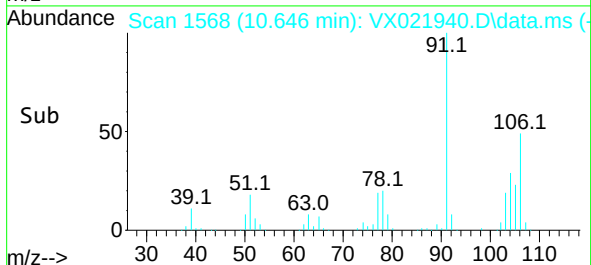
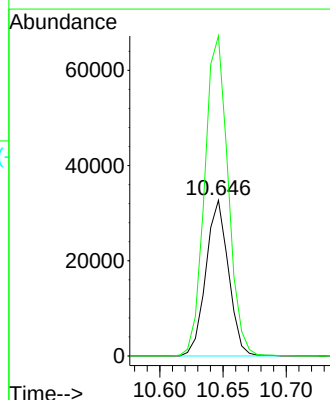
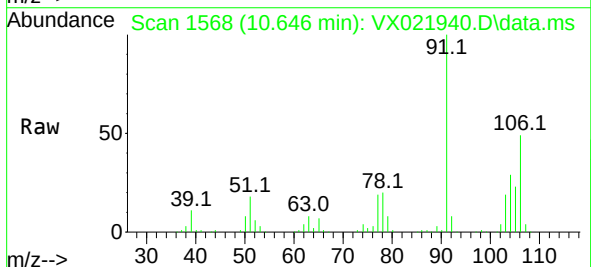
Instrument :
MSVOA_X
ClientSampled :

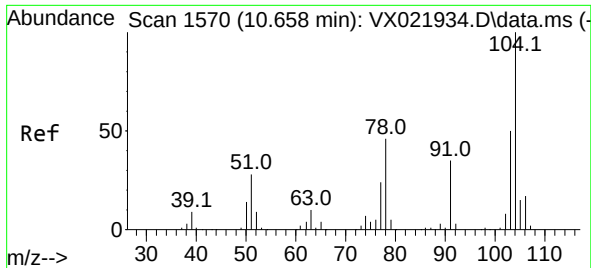
Tgt Ion:106 Resp: 84454
Ion Ratio Lower Upper
106 100
91 202.5 166.0 249.0



#68
o-Xylene
Concen: 18.90 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion:106 Resp: 40691
Ion Ratio Lower Upper
106 100
91 213.0 106.0 318.0





#69

Styrene

Concen: 18.36 ug/l

RT: 10.659 min Scan# 1570

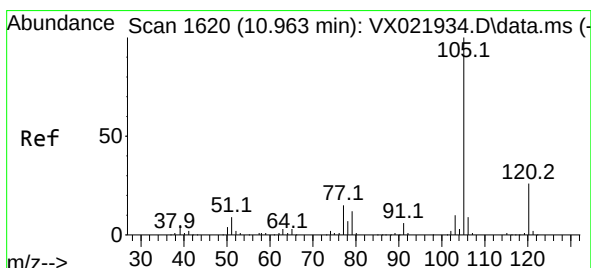
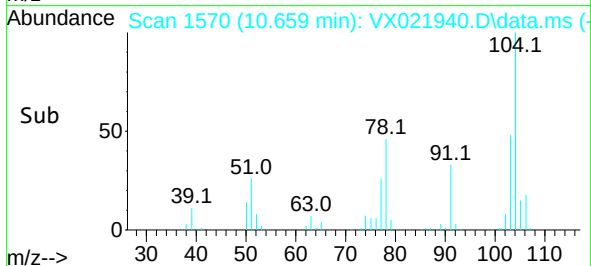
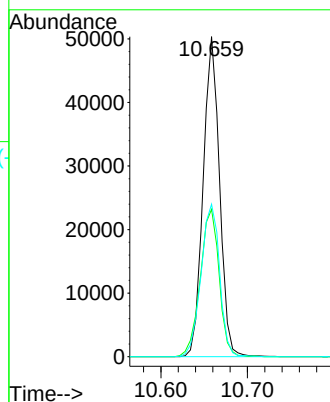
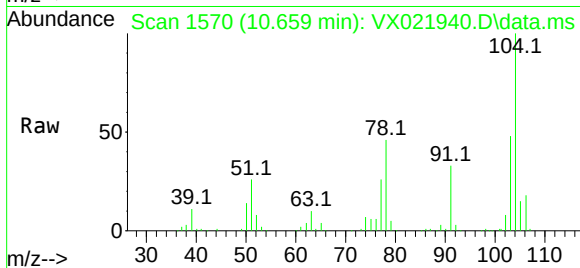
Delta R.T. 0.000 min

Lab File: VX021940.D

Acq: 12 May 2021 21:15

Tgt Ion:104	Resp:	66128
Ion Ratio	Lower	Upper
104	100	
78	53.0	41.8 62.8
103	54.0	44.1 66.1

Instrument :
MSVOA_X
ClientSampleId :



#70

Isopropylbenzene

Concen: 18.64 ug/l

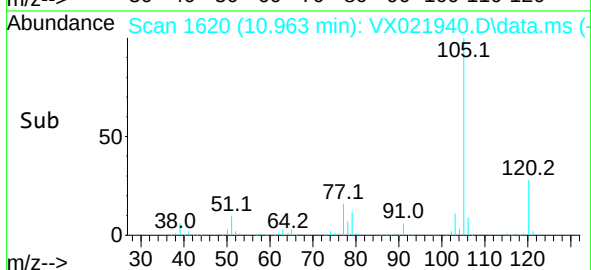
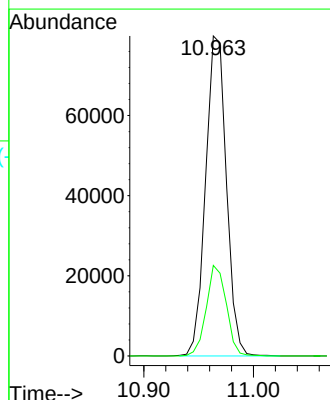
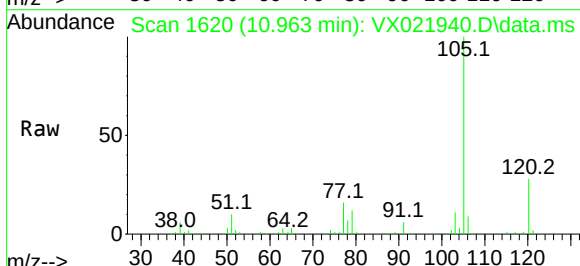
RT: 10.963 min Scan# 1620

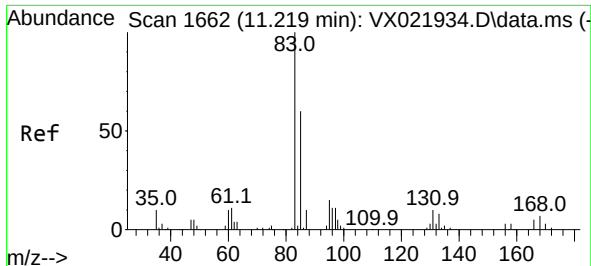
Delta R.T. 0.000 min

Lab File: VX021940.D

Acq: 12 May 2021 21:15

Tgt Ion:105	Resp:	105381
Ion Ratio	Lower	Upper
105	100	
120	27.1	18.9 35.1

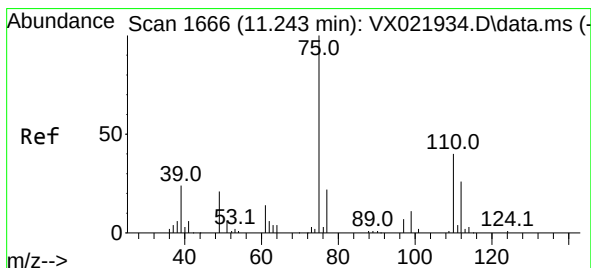
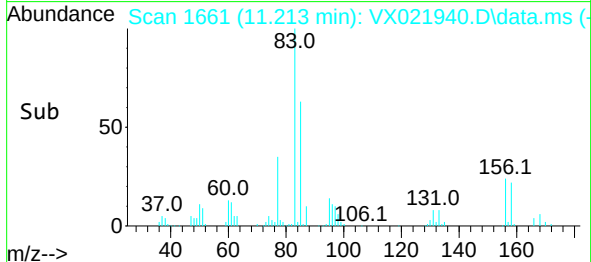
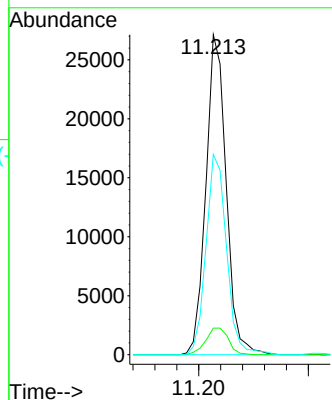
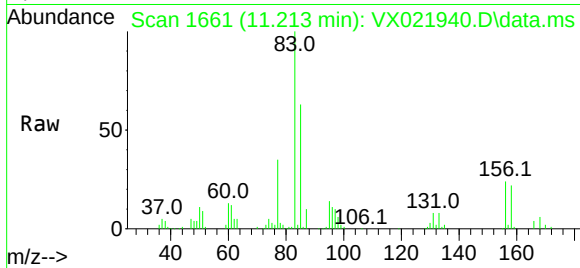




#71
1,1,2,2-Tetrachloroethane
Concen: 18.68 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

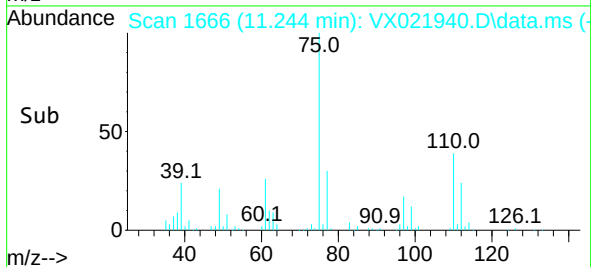
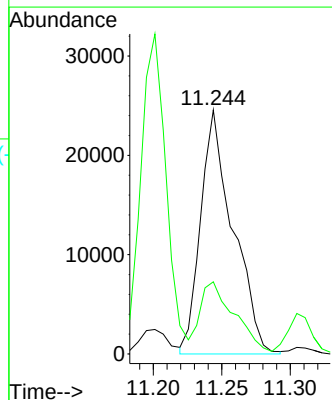
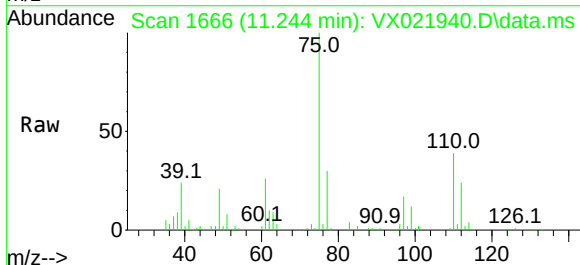
Instrument :
MSVOA_X
ClientSampled :

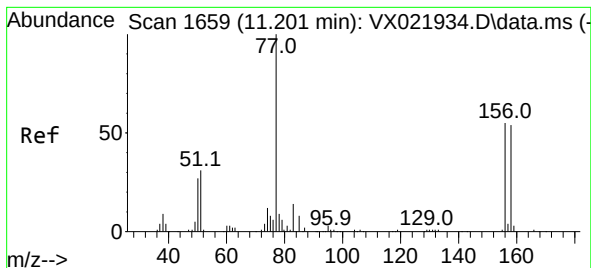
Tgt Ion: 83 Resp: 34813
Ion Ratio Lower Upper
83 100
131 9.3 4.7 14.1
85 63.5 30.8 92.3



#72
1,2,3-Trichloropropane
Concen: 24.47 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 75 Resp: 40429
Ion Ratio Lower Upper
75 100
77 31.8 0.0 33.0

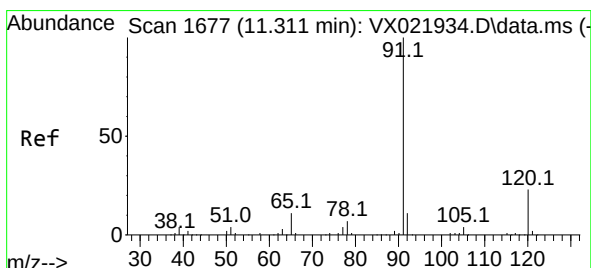
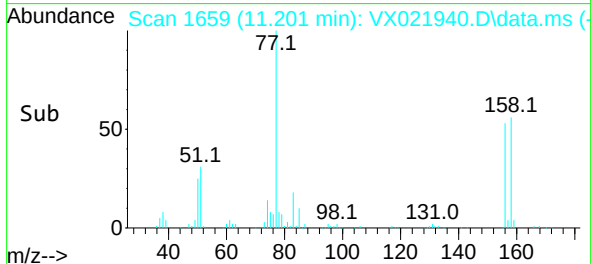
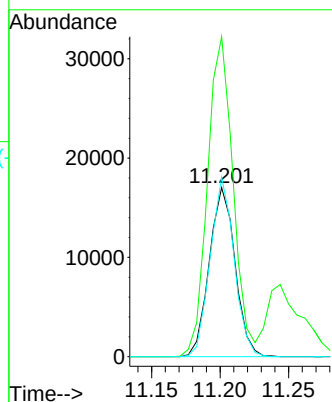
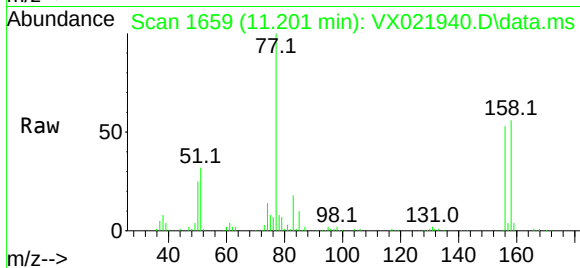




#73
Bromobenzene
Concen: 18.61 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

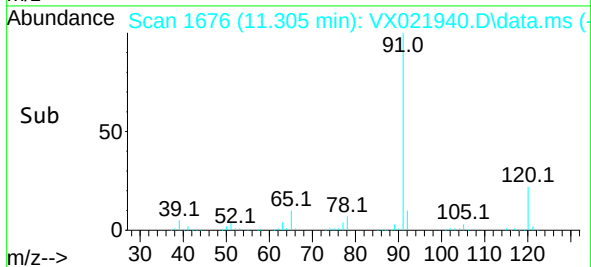
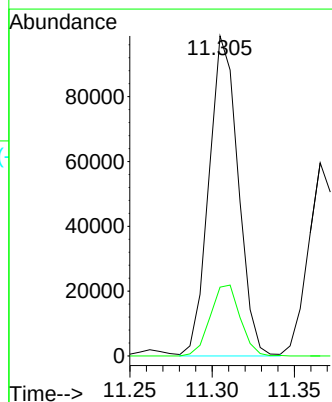
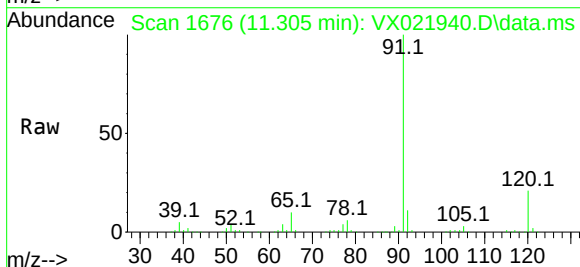
Instrument :
MSVOA_X
ClientSampleId :

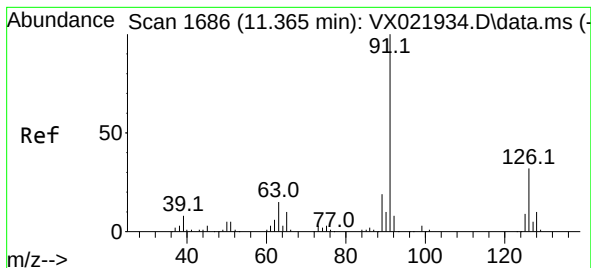
Tgt Ion:156 Resp: 22286
Ion Ratio Lower Upper
156 100
77 187.3 0.0 363.4
158 98.3 0.0 193.4



#74
n-propylbenzene
Concen: 18.52 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 91 Resp: 122074
Ion Ratio Lower Upper
91 100
120 22.7 0.0 44.2

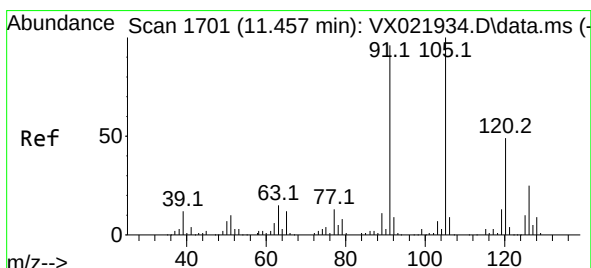
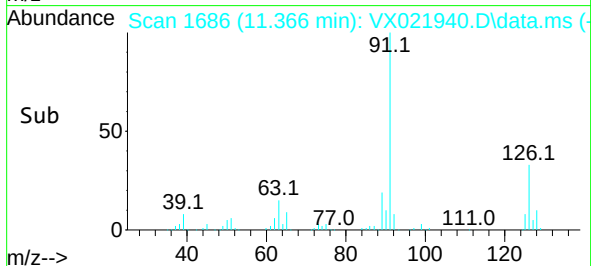
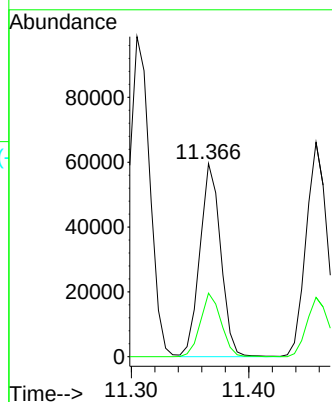
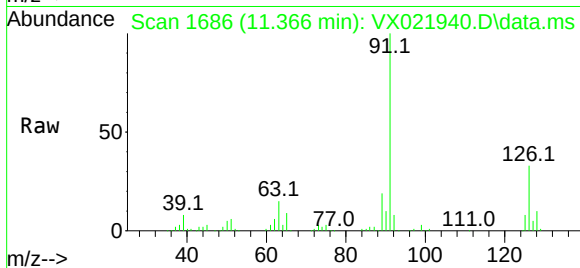




#75
2-Chlorotoluene
Concen: 18.88 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

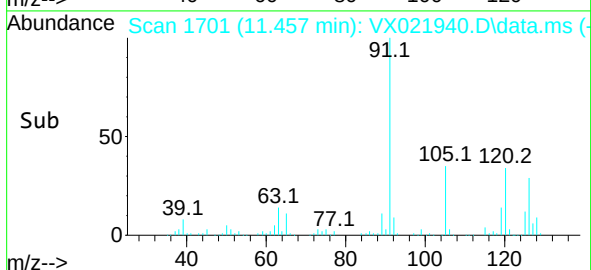
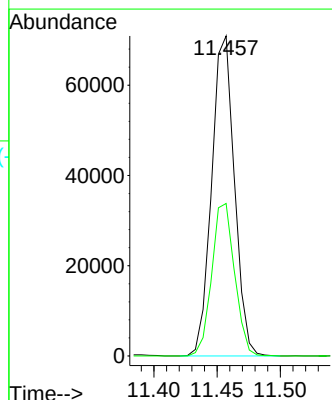
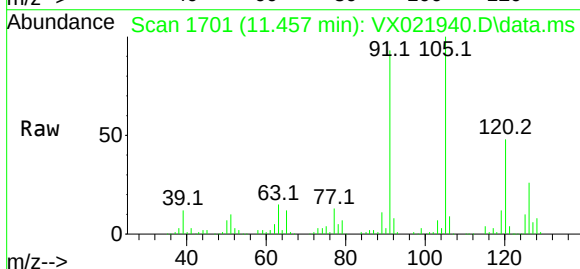
Instrument :
MSVOA_X
ClientSampled :

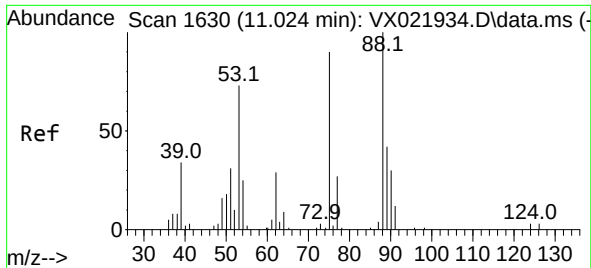
Tgt Ion: 91 Resp: 73674
Ion Ratio Lower Upper
91 100
126 32.4 0.0 63.8



#76
1,3,5-Trimethylbenzene
Concen: 18.81 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 105 Resp: 88826
Ion Ratio Lower Upper
105 100
120 47.8 0.0 96.2

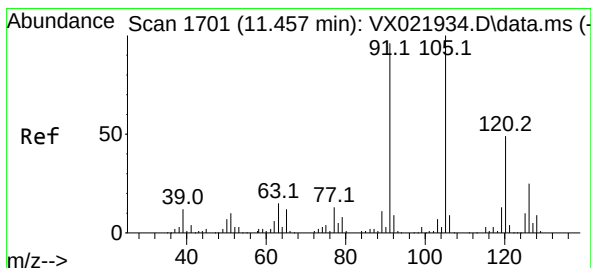
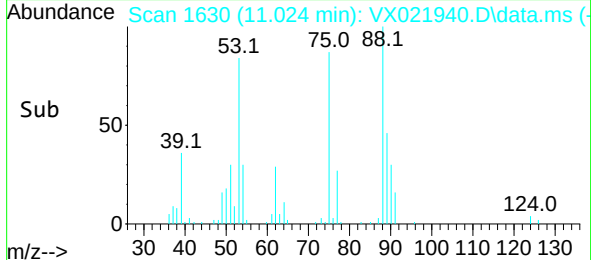
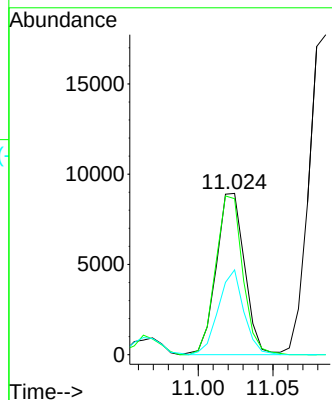
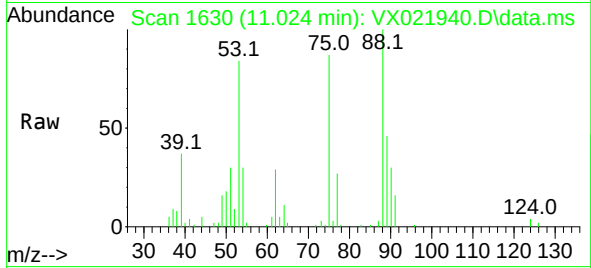




#77
t-1,4-Dichloro-2-butene
Concen: 17.59 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

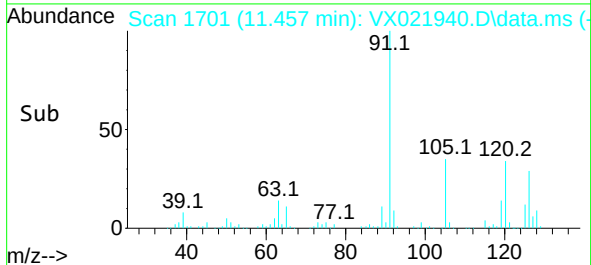
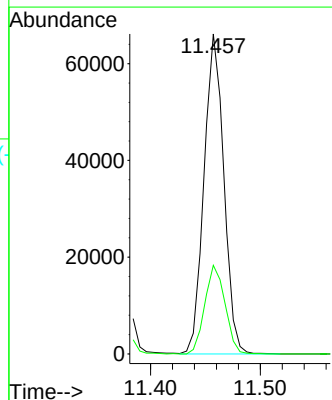
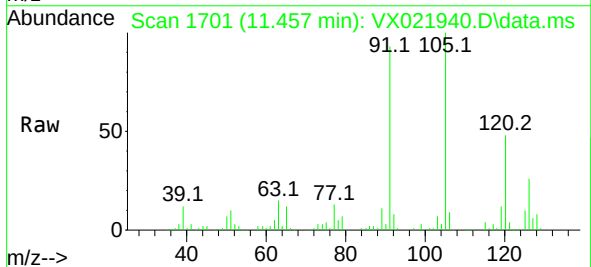
Instrument :
MSVOA_X
ClientSampleId :

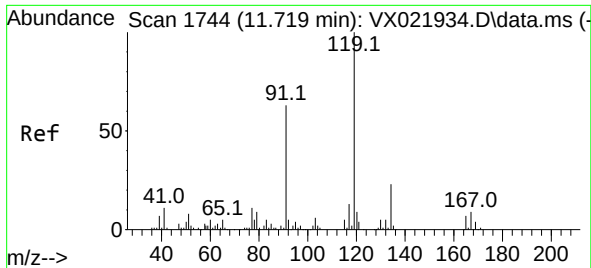
Tgt Ion: 75 Resp: 11782
Ion Ratio Lower Upper
75 100
53 96.7 40.2 120.6
89 52.6 23.4 70.0



#78
4-Chlorotoluene
Concen: 18.47 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 91 Resp: 82997
Ion Ratio Lower Upper
91 100
126 28.3 0.0 55.8

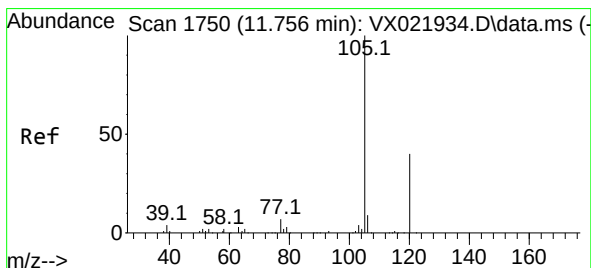
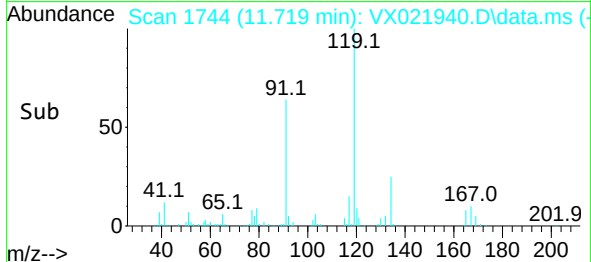
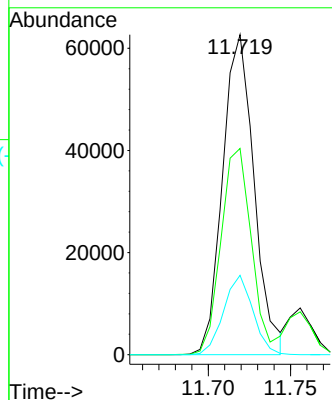
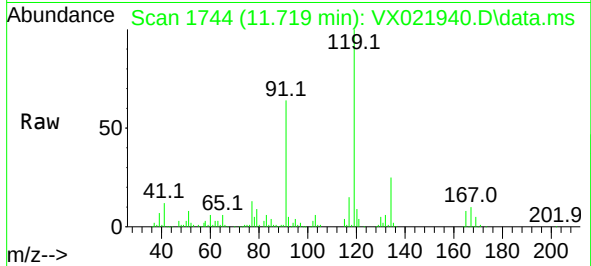




#79
tert-butylbenzene
Concen: 18.51 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

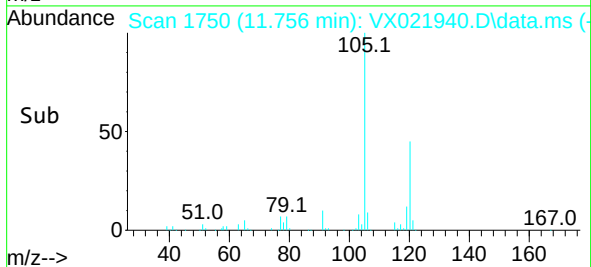
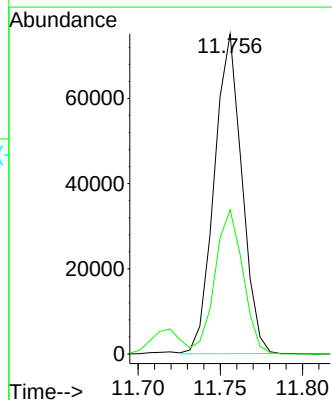
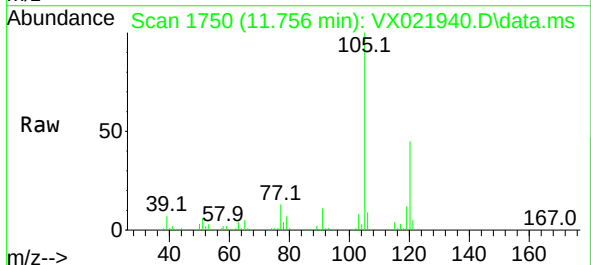
Instrument :
MSVOA_X
ClientSampled :

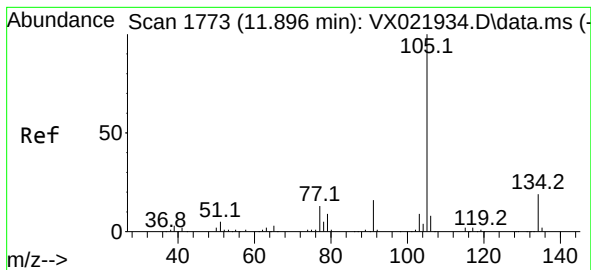
Tgt Ion:119 Resp: 83565
Ion Ratio Lower Upper
119 100
91 61.6 0.0 123.0
134 23.1 0.0 45.4



#80
1,2,4-Trimethylbenzene
Concen: 18.59 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion:105 Resp: 87688
Ion Ratio Lower Upper
105 100
120 45.6 0.0 91.4

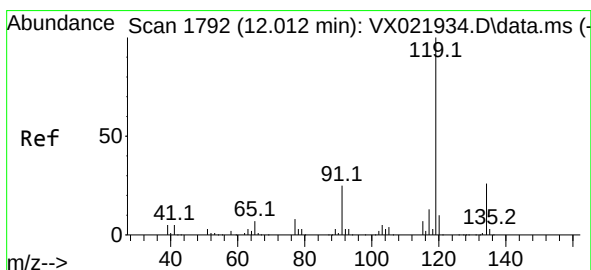
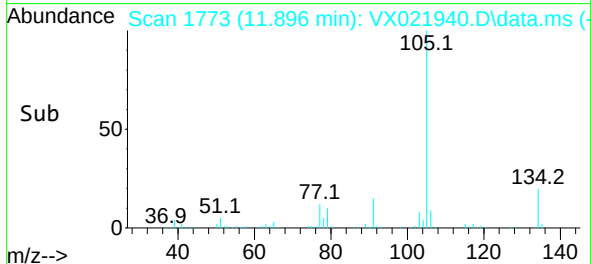
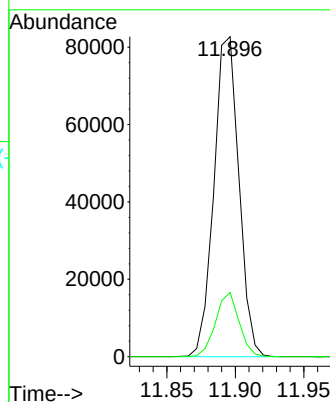
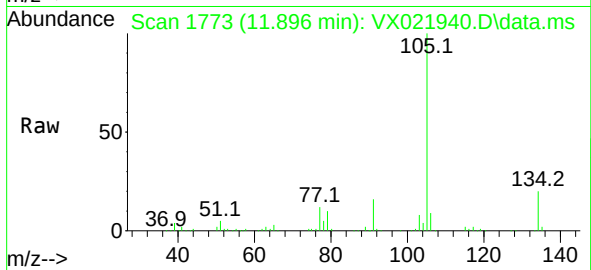




#81
 sec-Butylbenzene
 Concen: 18.48 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX021940.D
 Acq: 12 May 2021 21:15

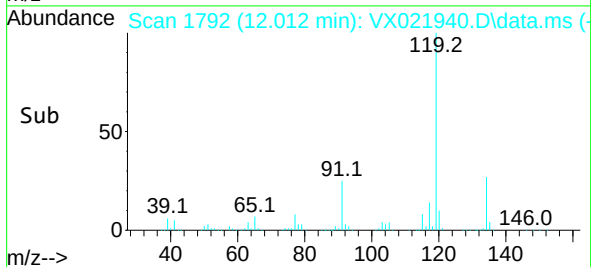
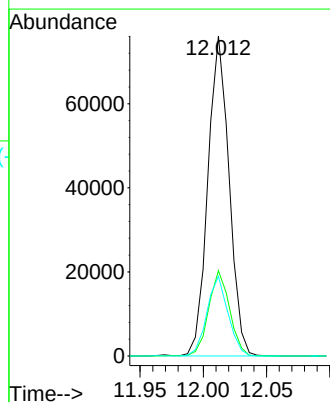
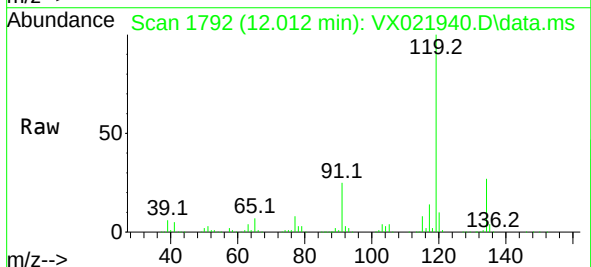
Instrument :
 MSVOA_X
 ClientSampled :

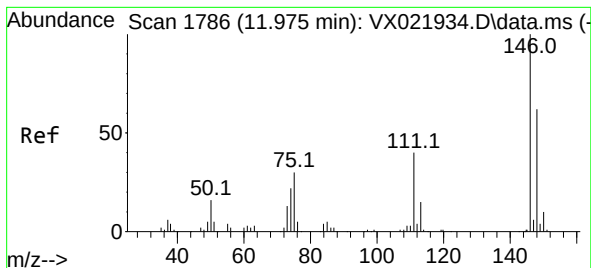
Tgt Ion:105 Resp: 104866
 Ion Ratio Lower Upper
 105 100
 134 18.8 0.0 38.8



#82
 p-Isopropyltoluene
 Concen: 18.66 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX021940.D
 Acq: 12 May 2021 21:15

Tgt Ion:119 Resp: 88752
 Ion Ratio Lower Upper
 119 100
 134 26.2 0.0 50.4
 91 24.7 0.0 51.0





#83

1,3-Dichlorobenzene

Concen: 18.16 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.000 min

Lab File: VX021940.D

Acq: 12 May 2021 21:15

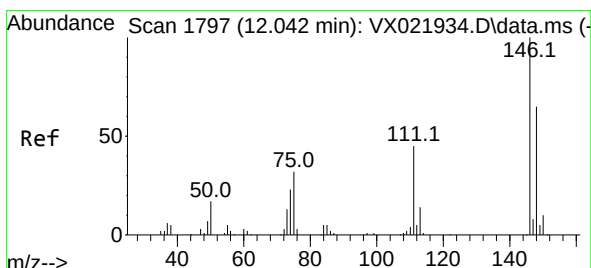
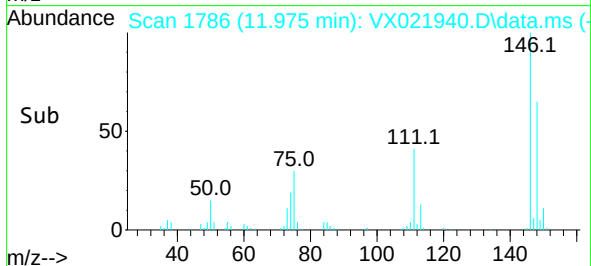
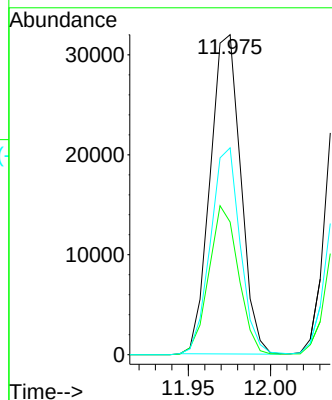
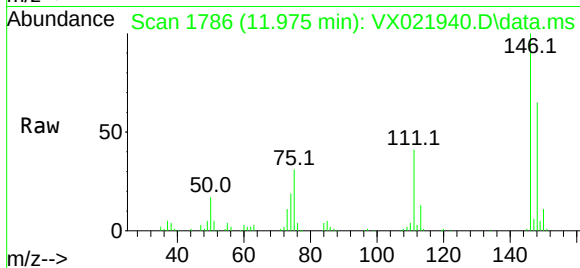
Tgt Ion:146 Resp: 41248

Ion Ratio Lower Upper

146 100

111 45.3 22.1 66.5

148 63.6 31.1 93.5



#84

1,4-Dichlorobenzene

Concen: 18.56 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX021940.D

Acq: 12 May 2021 21:15

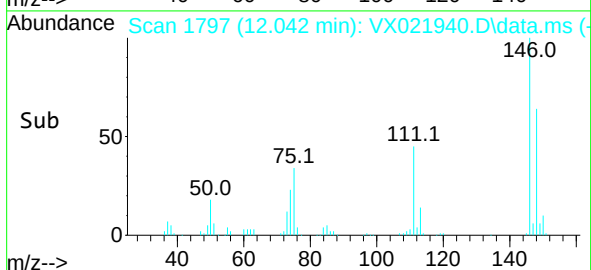
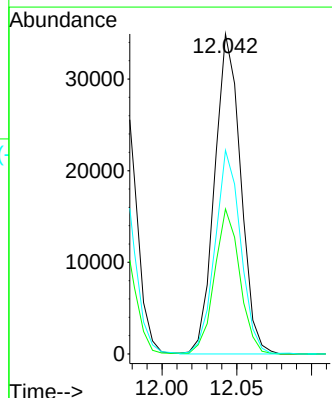
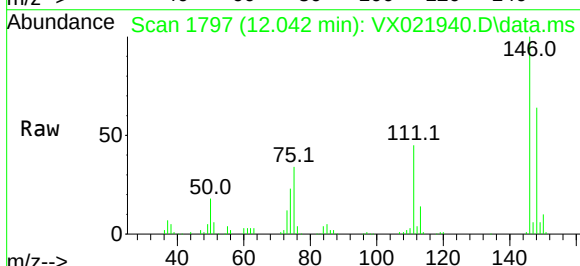
Tgt Ion:146 Resp: 42281

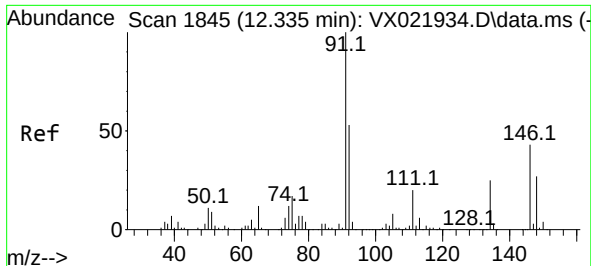
Ion Ratio Lower Upper

146 100

111 44.0 21.0 63.0

148 62.9 31.6 95.0

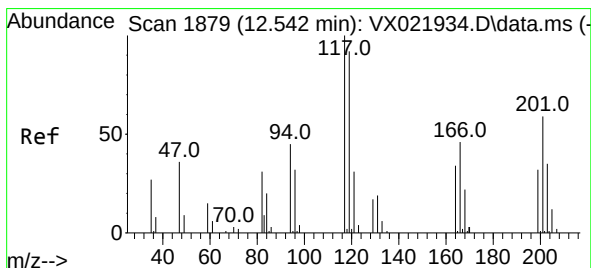
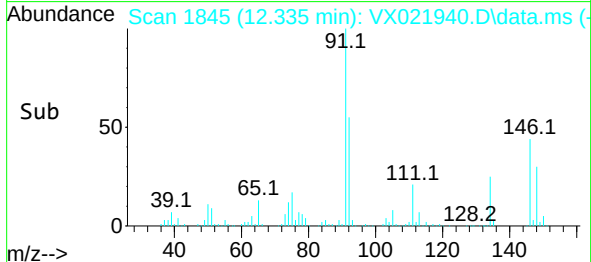
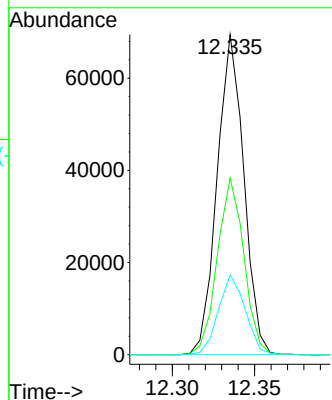
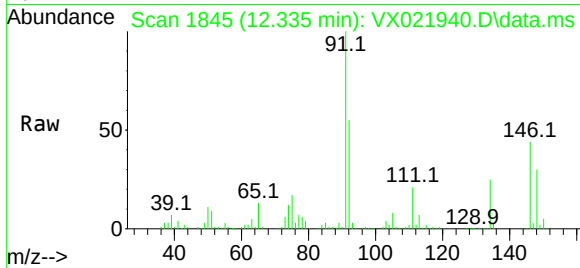




#85
n-Butylbenzene
Concen: 18.00 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

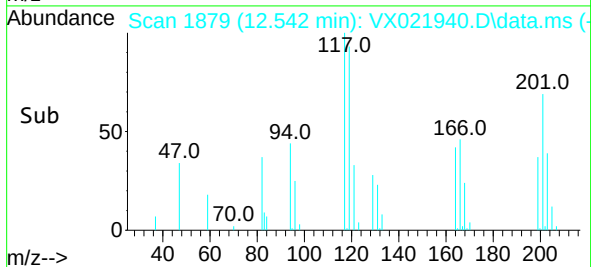
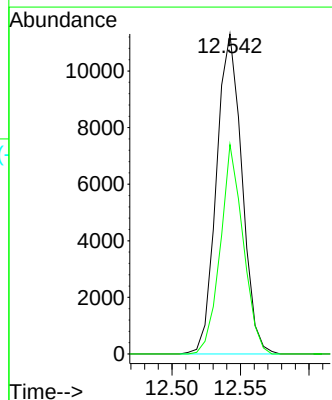
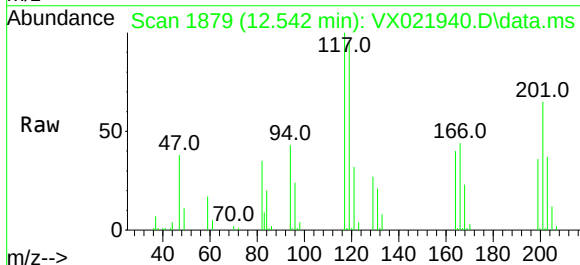
Instrument :
MSVOA_X
ClientSampleId :

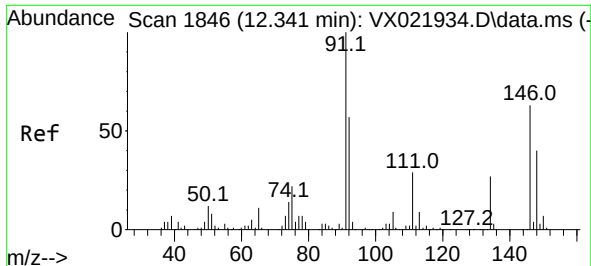
Tgt Ion: 91 Resp: 78471
Ion Ratio Lower Upper
91 100
92 54.9 0.0 111.0
134 25.0 0.0 49.8



#86
Hexachloroethane
Concen: 18.49 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 117 Resp: 14615
Ion Ratio Lower Upper
117 100
201 58.6 30.9 92.8

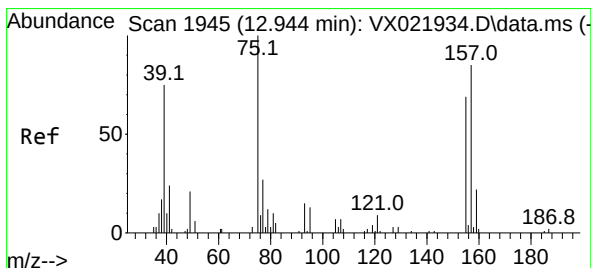
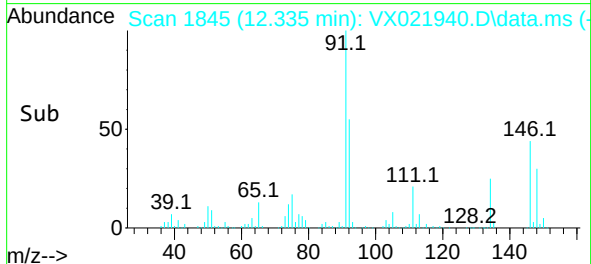
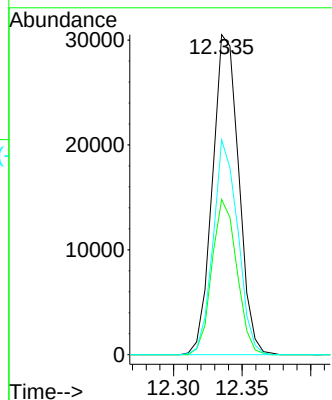
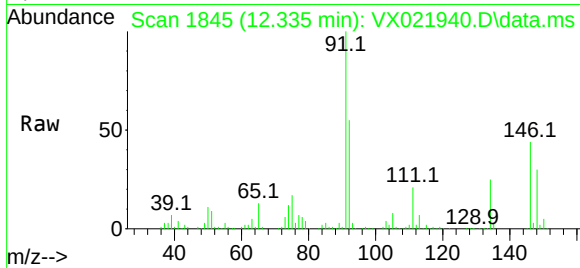




#87
1,2-Dichlorobenzene
Concen: 18.50 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

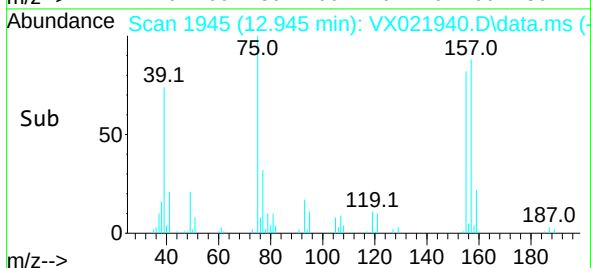
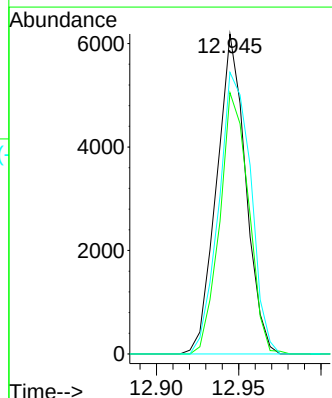
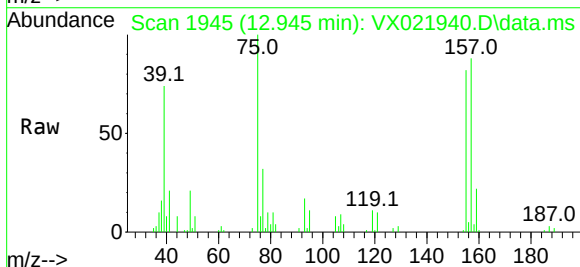
Instrument :
MSVOA_X
ClientSampleId :

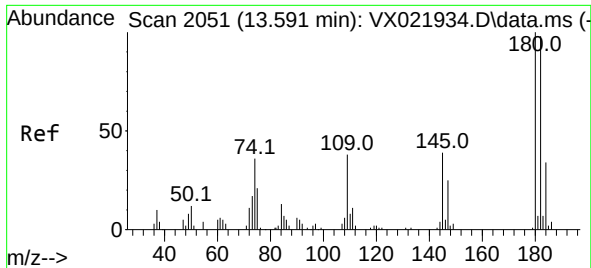
Tgt Ion:146 Resp: 40685
Ion Ratio Lower Upper
146 100
111 45.9 22.9 68.8
148 62.9 31.9 95.9



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.28 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion: 75 Resp: 7588
Ion Ratio Lower Upper
75 100
155 80.9 64.6 97.0
157 97.1 75.8 113.6

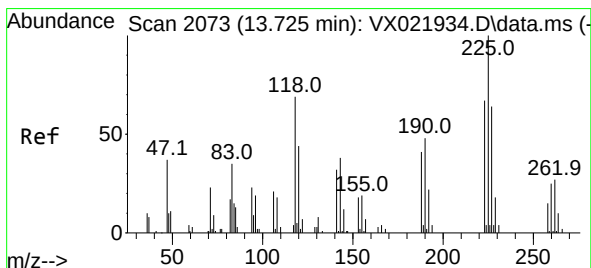
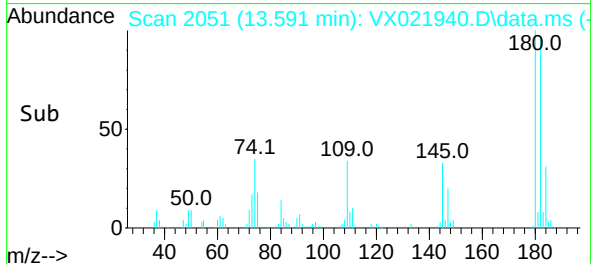
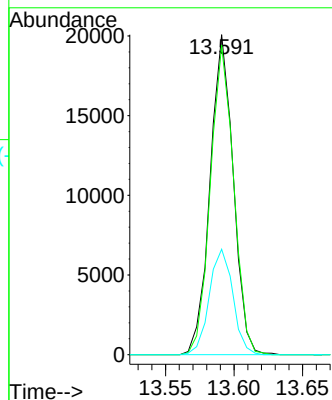
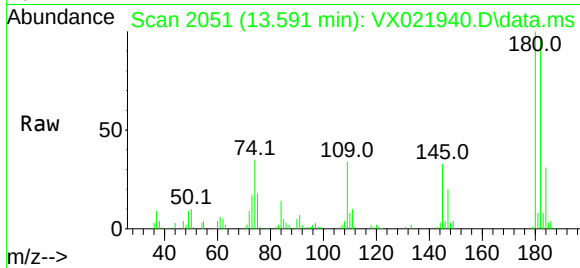




#89
1,2,4-Trichlorobenzene
Concen: 17.51 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

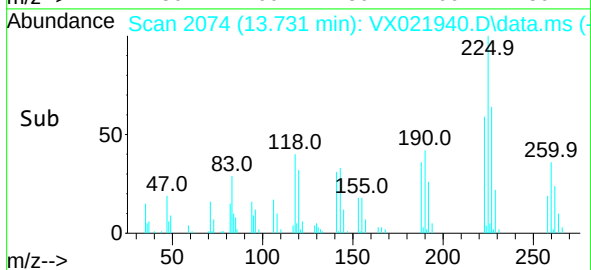
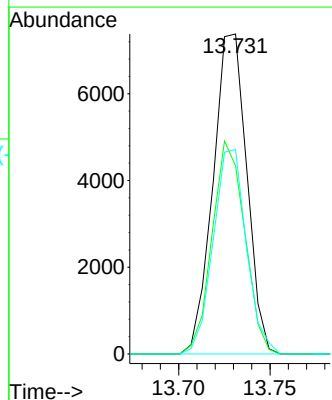
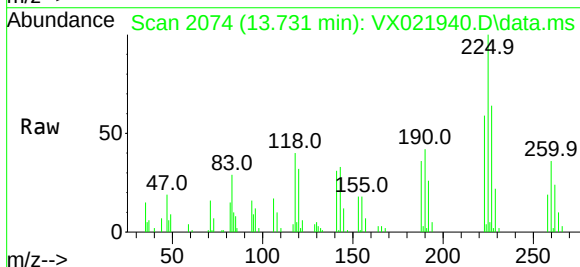
Instrument :
MSVOA_X
ClientSampleId :

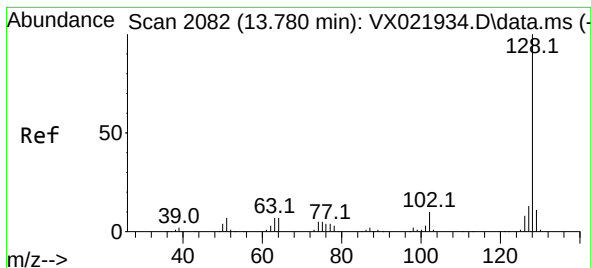
Tgt Ion:180 Resp: 23596
Ion Ratio Lower Upper
180 100
182 96.7 77.8 116.6
145 33.6 30.0 45.0



#90
Hexachlorobutadiene
Concen: 18.21 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion:225 Resp: 9493
Ion Ratio Lower Upper
225 100
223 64.1 0.0 128.0
227 62.8 0.0 129.6

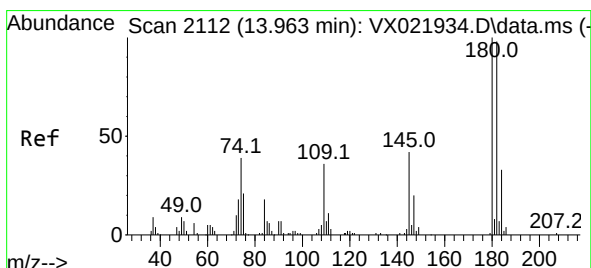
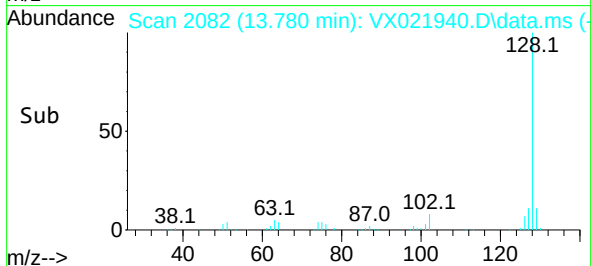
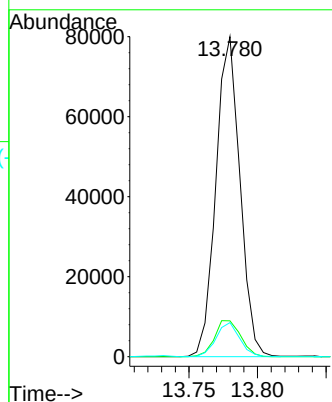
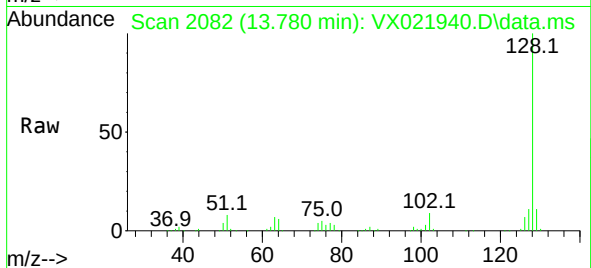




#91
Naphthalene
Concen: 18.47 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 97596
Ion Ratio Lower Upper
128 100
127 12.3 10.4 15.6
129 10.5 9.2 13.8



#92
1,2,3-Trichlorobenzene
Concen: 18.49 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX021940.D
Acq: 12 May 2021 21:15

Tgt Ion:180 Resp: 24729
Ion Ratio Lower Upper
180 100
182 93.0 0.0 192.6
145 36.2 0.0 75.8

