

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021981.D
 Acq On : 13 May 2021 20:31
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: May 14 03:47:20 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	4.910	128	17856	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	102124	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.061	117	92785	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	41807	30.40	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.33%			
60) 4-Bromofluorobenzene	11.085	95	46794	30.39	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 101.30%			
63) Toluene-d8	8.653	98	125720	29.65	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.83%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	20438	19.39	ug/l	95
3) Chloromethane	1.294	50	23429	18.50	ug/l	93
4) Vinyl Chloride	1.374	62	25364	19.29	ug/l	98
5) Bromomethane	1.611	94	11266	15.22	ug/l	97
6) Chloroethane	1.691	64	15558	18.38	ug/l	96
7) Trichlorofluoromethane	1.892	101	33932	18.47	ug/l	97
8) Diethyl Ether	2.136	74	15270	19.38	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	19157	18.18	ug/l	100
10) 1,1-Dichloroethene	2.325	96	19998	18.84	ug/l	99
11) Methyl Iodide	2.459	142	17658	16.73	ug/l	94
12) Methyl Acetate	2.709	43	28365	19.33	ug/l	100
13) Acrolein	2.239	56	19336	84.96	ug/l	95
14) Acrylonitrile	3.068	53	57703	96.36	ug/l	96
15) Acetone	2.386	58	17600	98.45	ug/l	92
16) Carbon Disulfide	2.514	76	58656	20.20	ug/l	97
17) Allyl chloride	2.666	41	35723	19.10	ug/l	96
18) Methylene Chloride	2.794	84	23427	18.57	ug/l	98
19) trans-1,2-Dichloroethene	3.099	96	21682	18.80	ug/l	92
20) Diisopropyl ether	3.764	45	65397	18.55	ug/l #	84
21) 1,1-Dichloroethane	3.617	63	40075	18.98	ug/l	99
22) cis-1,2-Dichloroethene	4.501	96	25724	18.98	ug/l	99
23) tert-Butyl Alcohol	2.971	59	30518	104.84	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	65355	18.91	ug/l	99
25) Chloroform	5.105	83	39885	18.63	ug/l	96
26) Cyclohexane	5.477	56	31903	18.31	ug/l #	98
29) 1,1-Dichloropropene	5.702	75	29703	18.58	ug/l	98
30) 2-Butanone	4.562	43	89177	98.57	ug/l	100
31) 2,2-Dichloropropane	4.489	77	30232	16.10	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	35438	18.79	ug/l	98
33) Carbon Tetrachloride	5.684	117	30814	19.25	ug/l	91
34) Benzene	6.044	78	92860	19.04	ug/l	96
35) Methacrylonitrile	4.934	41	18866	19.48	ug/l	91
36) 1,2-Dichloroethane	6.092	62	32239	19.36	ug/l #	90
37) Trichloroethene	7.129	130	22709	18.53	ug/l	95
38) Methylcyclohexane	7.385	83	32986	18.18	ug/l	97
39) 1,2-Dichloropropane	7.440	63	23525	19.32	ug/l	98
40) Dibromomethane	7.586	93	16508	19.48	ug/l	98
41) Bromodichloromethane	7.824	83	31849	18.83	ug/l	98
42) Vinyl Acetate	3.727	43	324679	96.09	ug/l	100

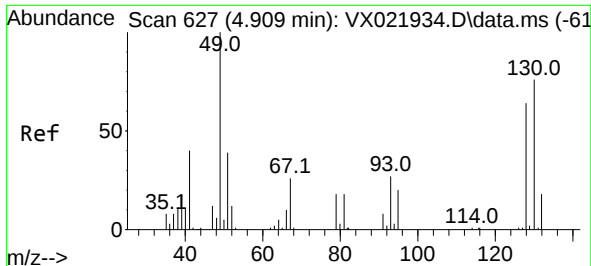
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
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Quant Time: May 14 03:47:20 2021
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 06:11:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	35479	19.30	ug/l	100
44) Isopropyl Acetate	6.348	43	57891	19.09	ug/l	98
45) 1,4-Dioxane	7.677	88	11165	412.41	ug/l #	100
46) Methyl methacrylate	7.696	41	26801	19.06	ug/l	94
47) n-amyl Acetate	10.848	43	51186	20.29	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	35146	18.51	ug/l	95
49) cis-1,3-Dichloropropene	8.372	75	38590	18.93	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	23849	19.78	ug/l	97
51) Ethyl methacrylate	9.116	69	38068	19.57	ug/l	97
52) 1,3-Dichloropropane	9.311	76	40042	19.04	ug/l	99
53) Dibromochloromethane	9.525	129	23807	19.65	ug/l	100
54) 1,2-Dibromoethane	9.616	107	23226	18.75	ug/l	94
55) 2-Chloroethyl vinyl ether	8.244	63	98689	96.14	ug/l	99
56) Bromoform	10.805	173	15009	19.53	ug/l	96
58) 4-Methyl-2-Pentanone	8.580	43	177094	94.65	ug/l	100
59) 2-Hexanone	9.433	43	134875	97.33	ug/l	100
61) Tetrachloroethene	9.275	164	18606	17.68	ug/l #	83
62) Toluene	8.726	91	96667	18.20	ug/l	99
64) Chlorobenzene	10.086	112	59626	18.77	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	21420	18.48	ug/l	99
66) Ethyl Benzene	10.195	91	110354	18.88	ug/l	99
67) m/p-Xylenes	10.305	106	83753	37.81	ug/l	97
68) o-Xylene	10.646	106	40461	18.76	ug/l	96
69) Styrene	10.659	104	67618	18.73	ug/l	99
70) Isopropylbenzene	10.963	105	107703	19.01	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	36318	19.44	ug/l	96
72) 1,2,3-Trichloropropane	11.244	75	42223	25.50	ug/l	67
73) Bromobenzene	11.201	156	22845	19.03	ug/l	98
74) n-propylbenzene	11.305	91	124505	18.85	ug/l	100
75) 2-Chlorotoluene	11.366	91	74407	19.02	ug/l	100
76) 1,3,5-Trimethylbenzene	11.457	105	89639	18.95	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	12154	18.11	ug/l	86
78) 4-Chlorotoluene	11.457	91	84998	18.88	ug/l	100
79) tert-butylbenzene	11.719	119	85269	18.84	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	89544	18.94	ug/l	99
81) sec-Butylbenzene	11.896	105	106126	18.66	ug/l	99
82) p-Isopropyltoluene	12.012	119	88144	18.49	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	42753	18.79	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	41989	18.39	ug/l	98
85) n-Butylbenzene	12.335	91	78600	17.99	ug/l	98
86) Hexachloroethane	12.542	117	14829	18.72	ug/l	96
87) 1,2-Dichlorobenzene	12.335	146	41167	18.67	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	7910	19.01	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	24303	18.00	ug/l	97
90) Hexachlorobutadiene	13.725	225	9257	17.72	ug/l	99
91) Naphthalene	13.780	128	101869	19.23	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	25076	18.70	ug/l	99

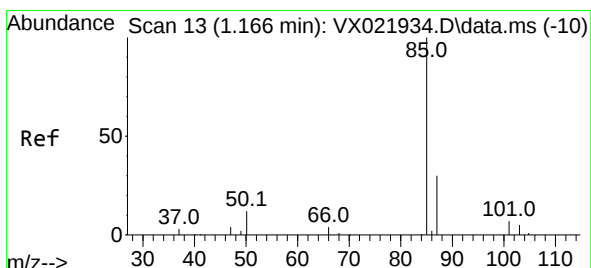
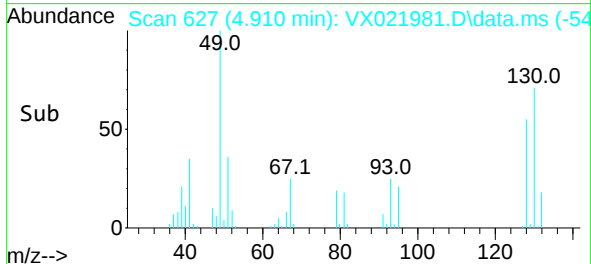
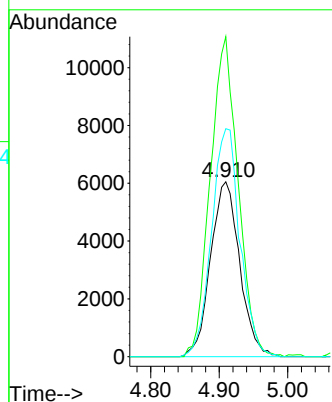
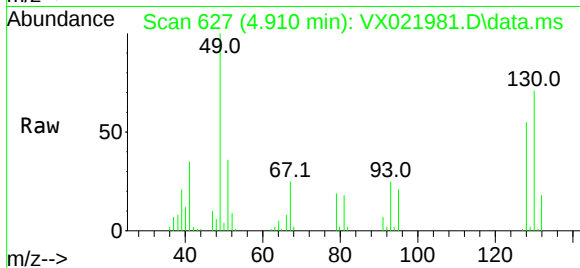
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.001 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

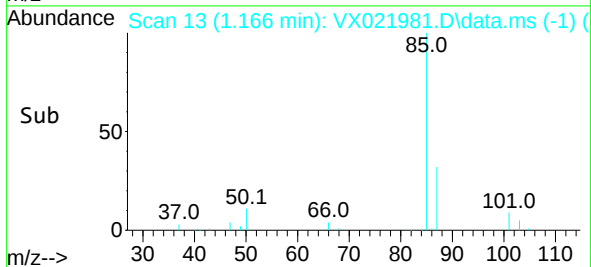
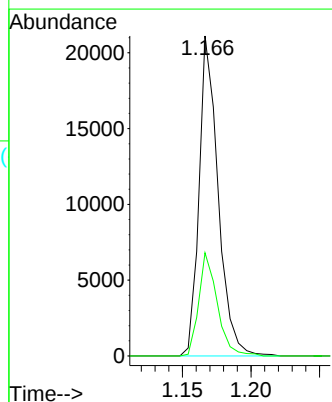
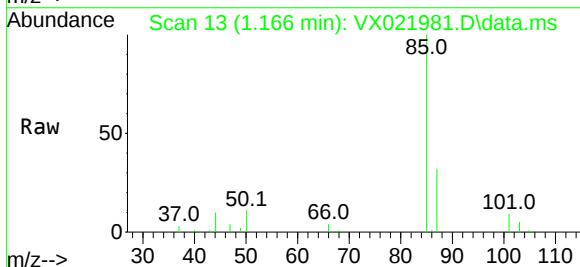
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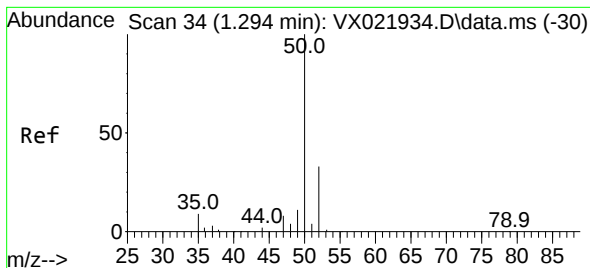
Tgt Ion:128 Resp: 17856
Ion Ratio Lower Upper
128 100
49 174.5 0.0 442.5
130 127.3 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 19.39 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 85 Resp: 20438
Ion Ratio Lower Upper
85 100
87 32.2 14.9 44.5

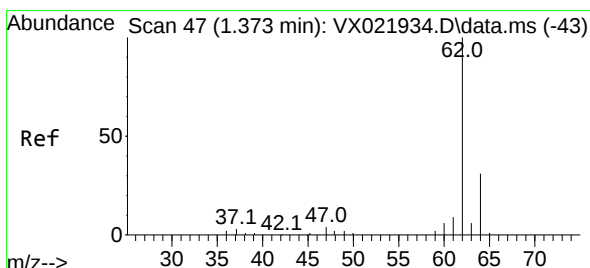
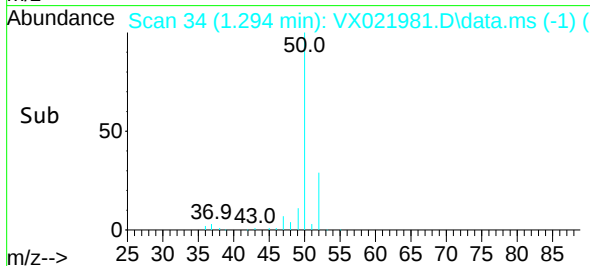
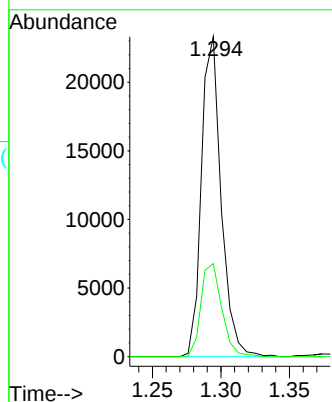
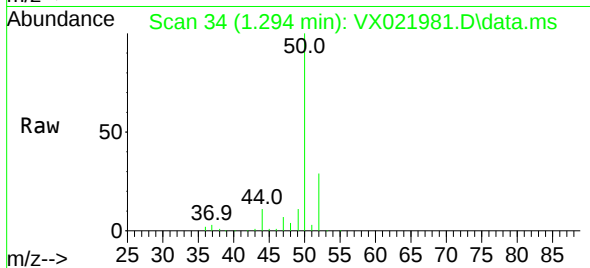




#3
Chloromethane
Concen: 18.50 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

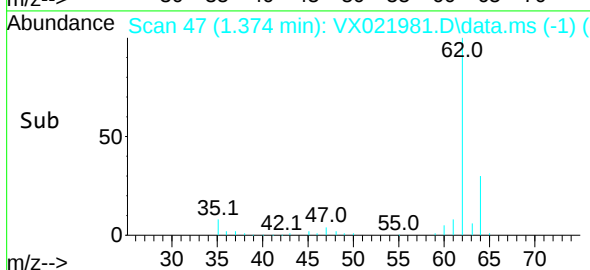
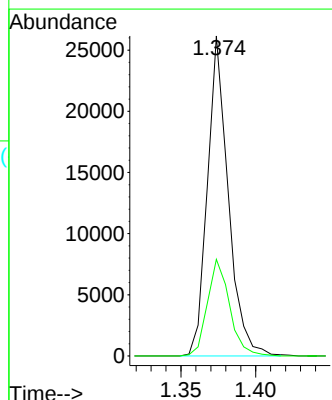
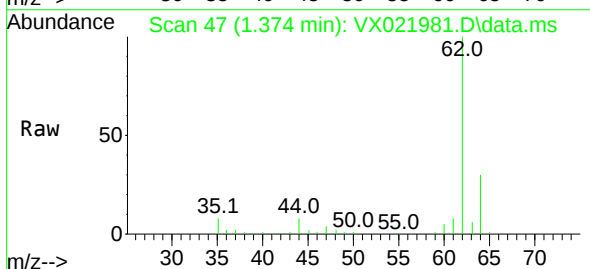
Instrument :
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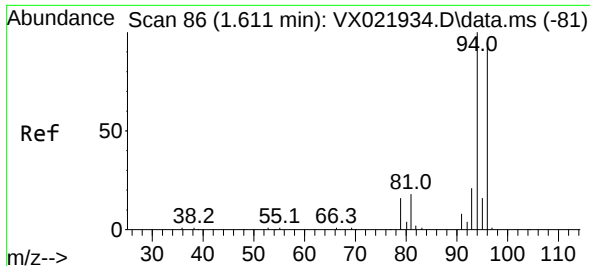
Tgt Ion: 50 Resp: 23429
Ion Ratio Lower Upper
50 100
52 29.1 26.2 39.4



#4
Vinyl Chloride
Concen: 19.29 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 62 Resp: 25364
Ion Ratio Lower Upper
62 100
64 30.2 24.9 37.3

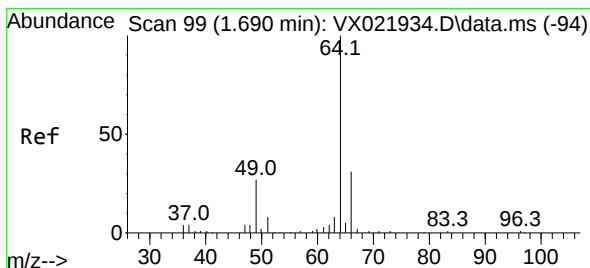
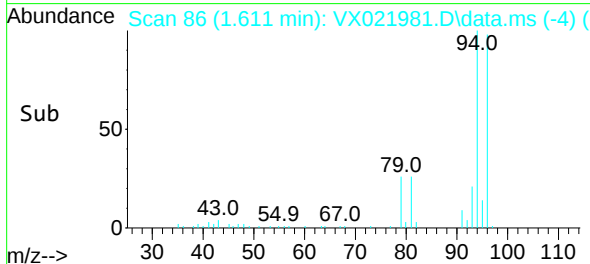
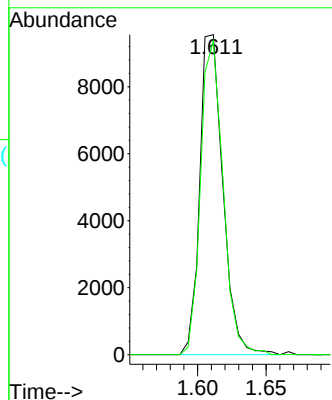
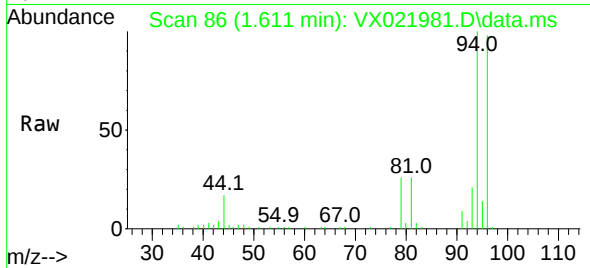




#5
Bromomethane
Concen: 15.22 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

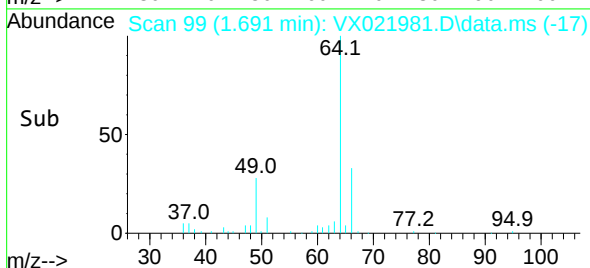
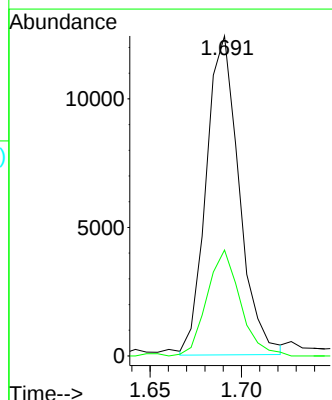
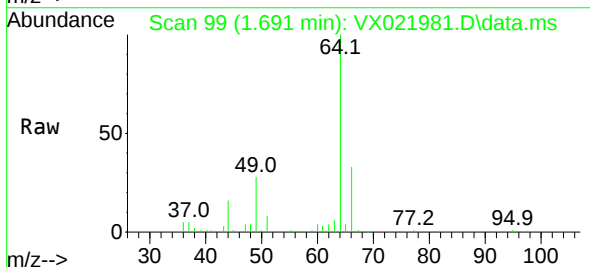
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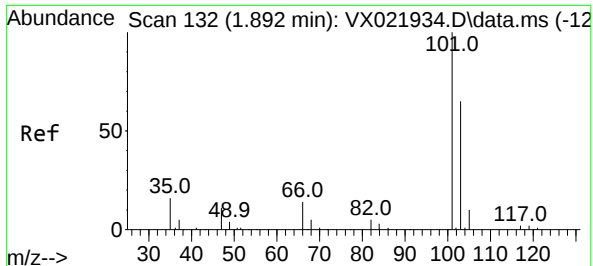
Tgt Ion: 94 Resp: 11266
Ion Ratio Lower Upper
94 100
96 98.1 76.1 114.1



#6
Chloroethane
Concen: 18.38 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 64 Resp: 15558
Ion Ratio Lower Upper
64 100
66 33.0 24.9 37.3

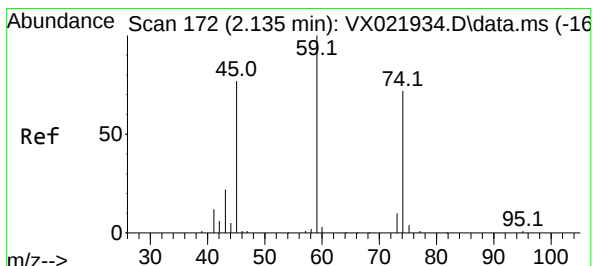
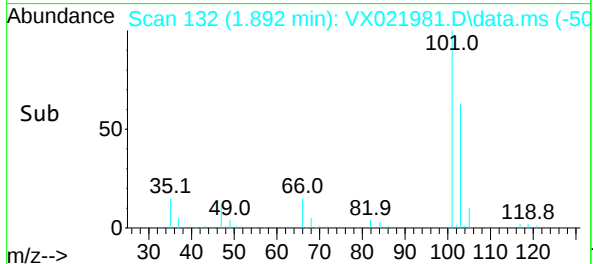
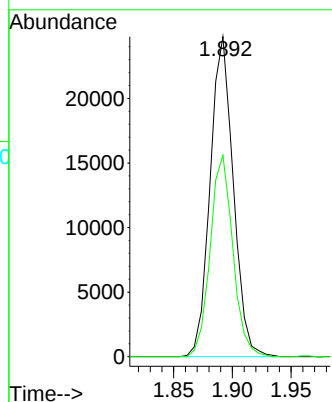
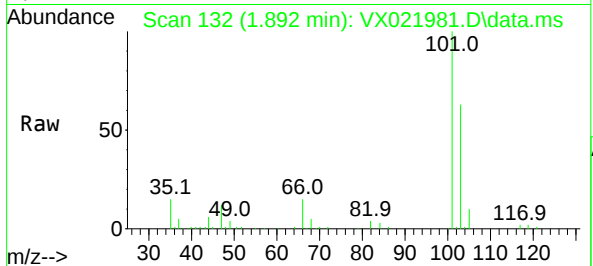




#7
Trichlorofluoromethane
Concen: 18.47 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

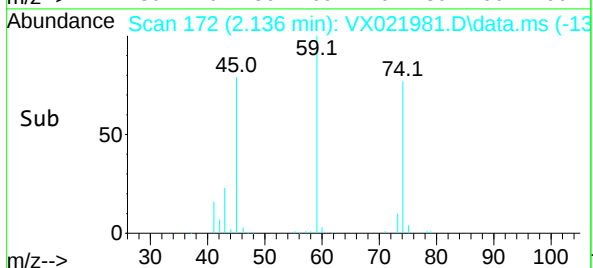
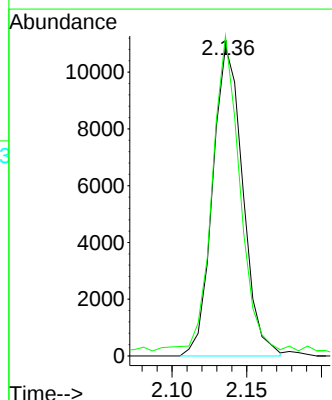
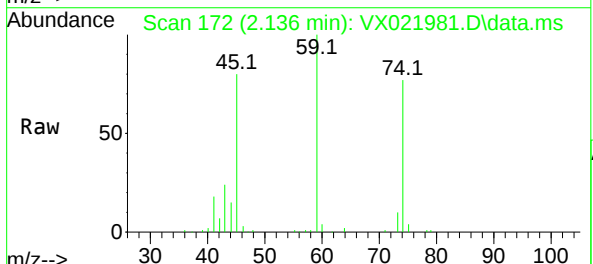
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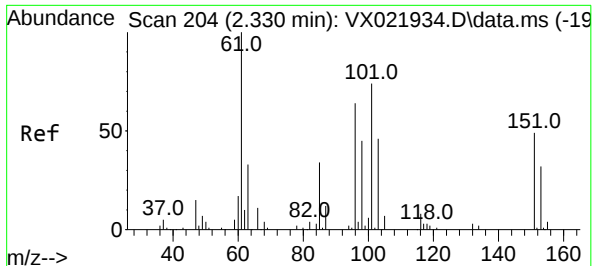
Tgt Ion:101 Resp: 33932
Ion Ratio Lower Upper
101 100
103 63.0 52.4 78.6



#8
Diethyl Ether
Concen: 19.38 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 74 Resp: 15270
Ion Ratio Lower Upper
74 100
45 91.6 21.1 189.9

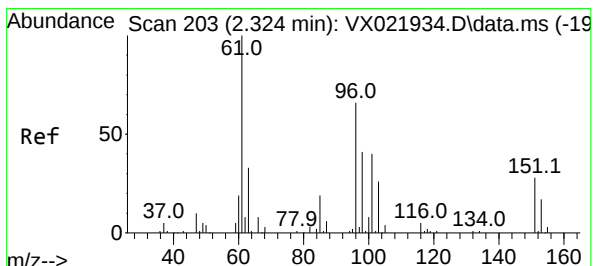
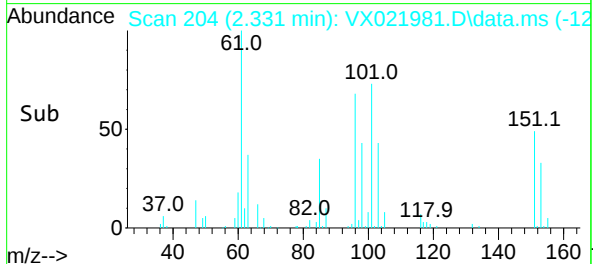
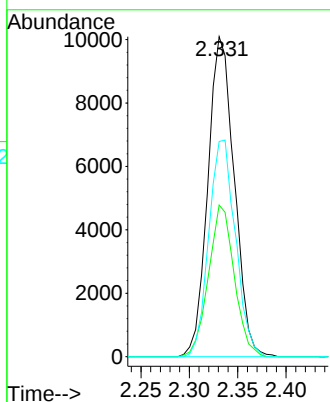
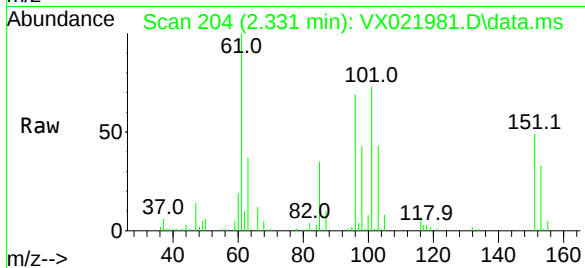




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.18 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

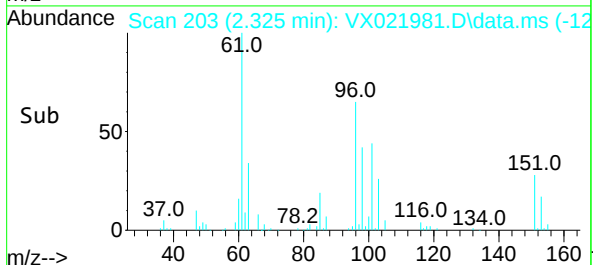
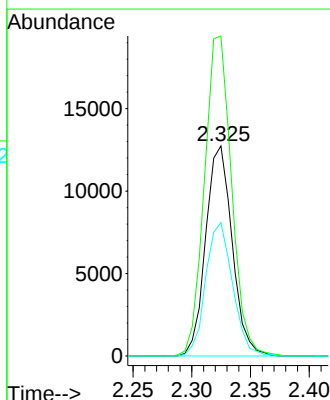
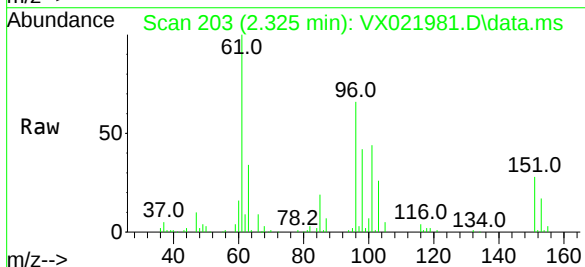
Instrument :
MSVOA_X
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VSTDCCC020EC

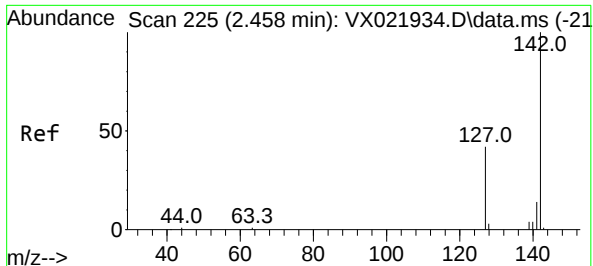
Tgt Ion:101 Resp: 19157
Ion Ratio Lower Upper
101 100
85 46.2 0.0 93.0
151 68.2 0.0 136.6



#10
1,1-Dichloroethene
Concen: 18.84 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

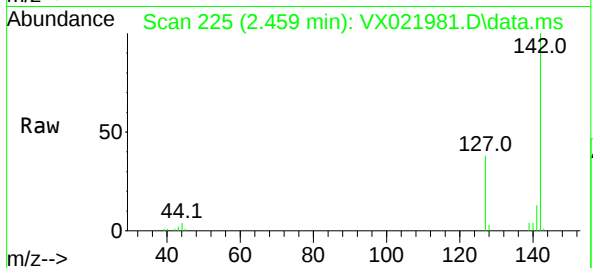
Tgt Ion: 96 Resp: 19998
Ion Ratio Lower Upper
96 100
61 151.8 121.0 181.4
98 63.5 49.1 73.7



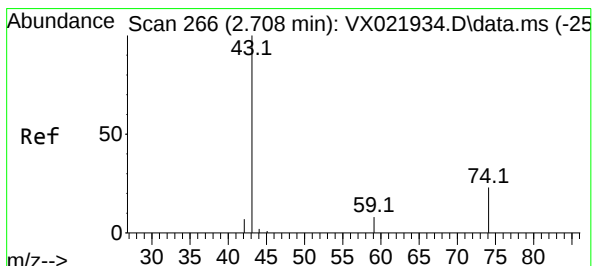
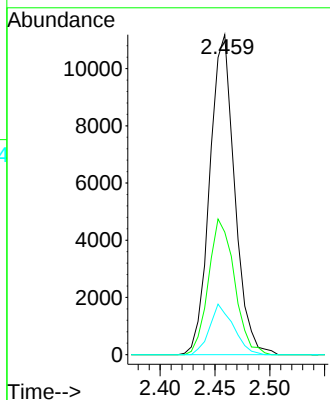
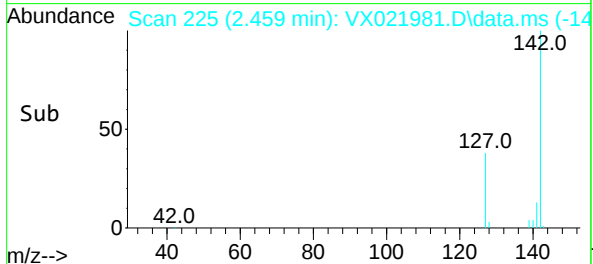


#11
Methyl Iodide
Concen: 16.73 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

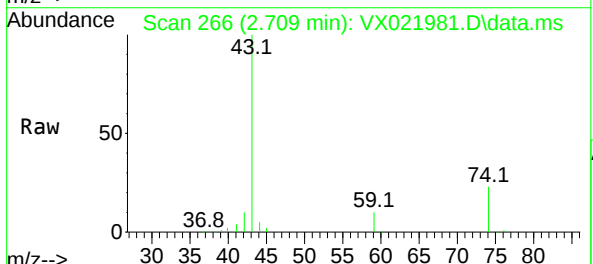
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



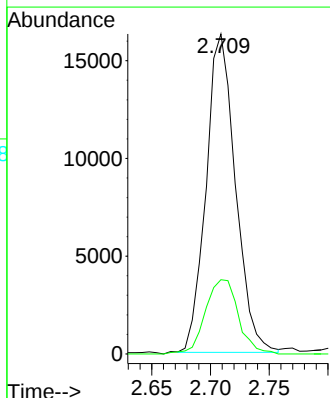
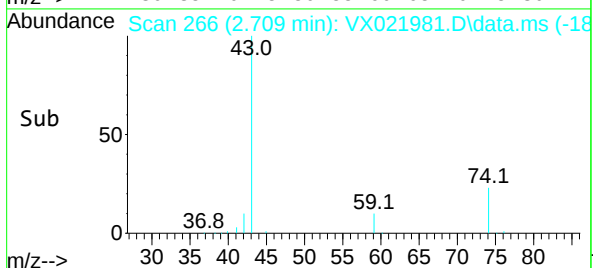
Tgt Ion:142 Resp: 17658
Ion Ratio Lower Upper
142 100
127 38.3 21.3 63.7
141 12.8 7.2 21.6

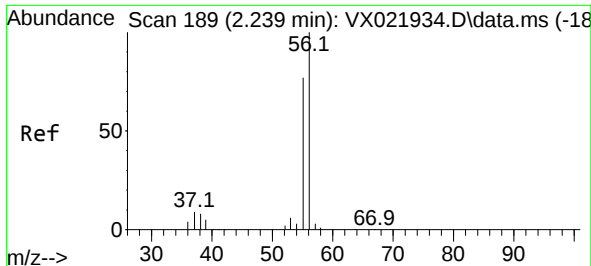


#12
Methyl Acetate
Concen: 19.33 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31



Tgt Ion: 43 Resp: 28365
Ion Ratio Lower Upper
43 100
74 23.1 18.5 27.7

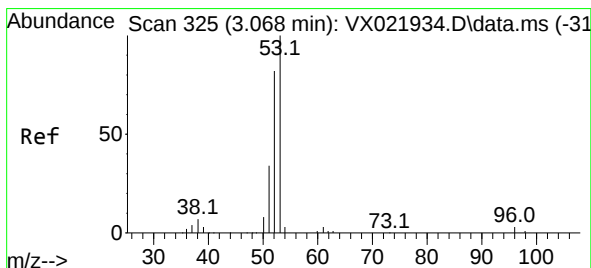
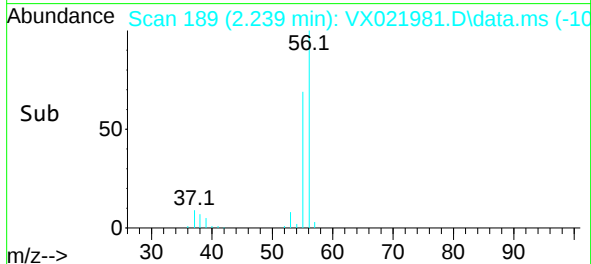
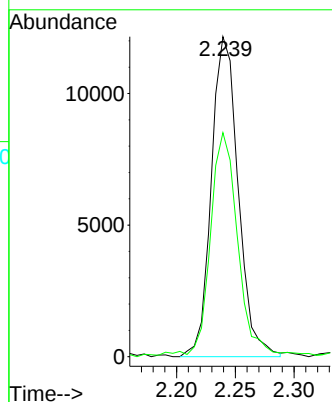
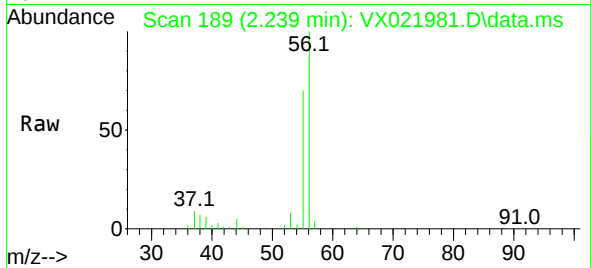




#13
Acrolein
Concen: 84.96 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

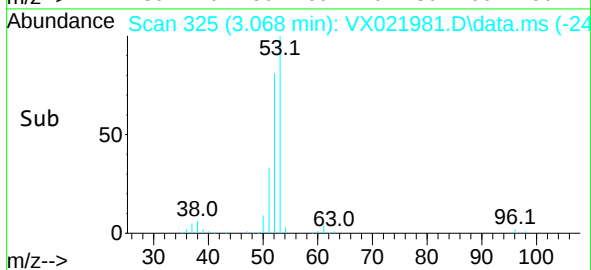
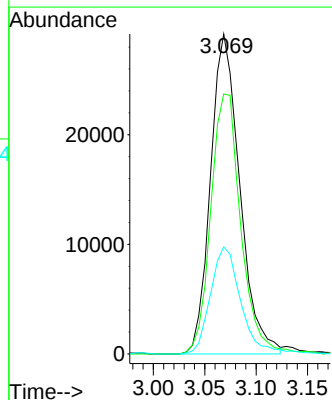
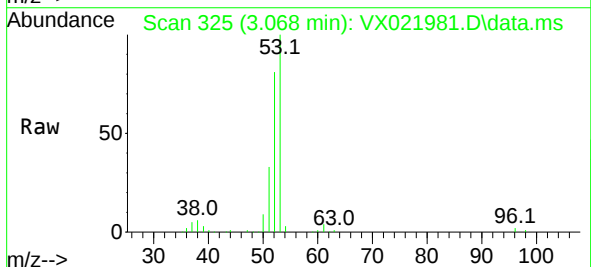
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

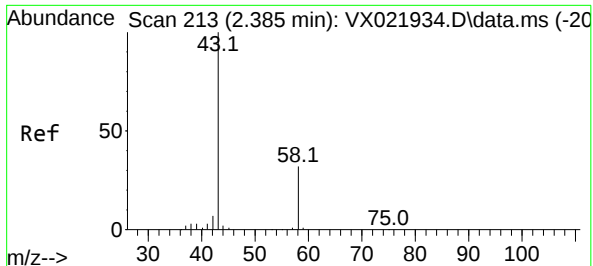
Tgt Ion: 56 Resp: 19336
Ion Ratio Lower Upper
56 100
55 68.1 57.6 86.4



#14
Acrylonitrile
Concen: 96.36 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 53 Resp: 57703
Ion Ratio Lower Upper
53 100
52 83.1 39.3 117.9
51 34.8 17.1 51.2

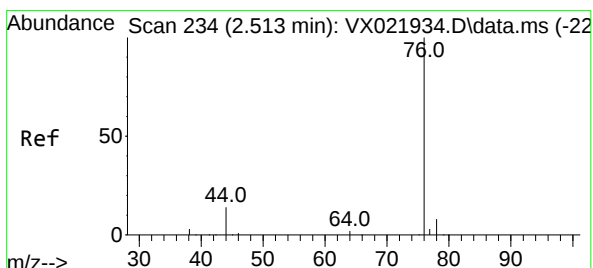
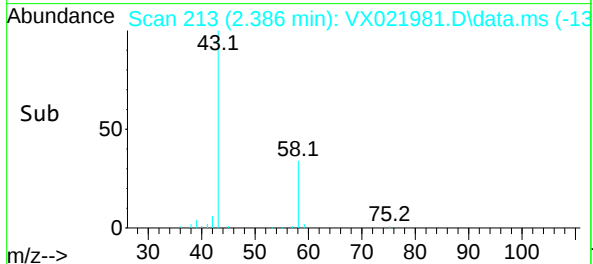
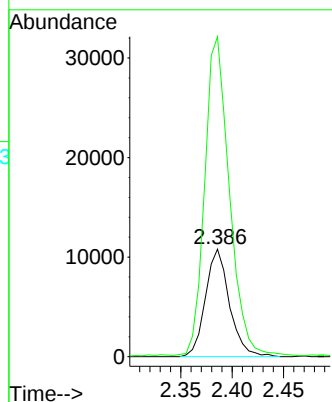
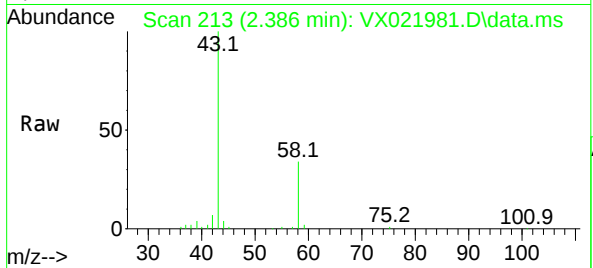




#15
Acetone
Concen: 98.45 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

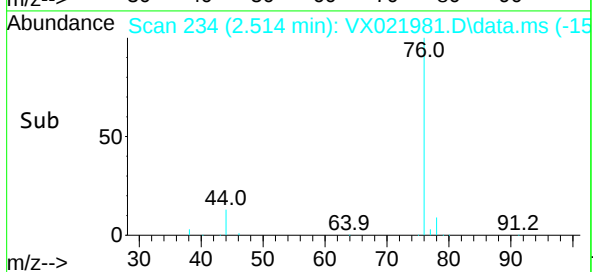
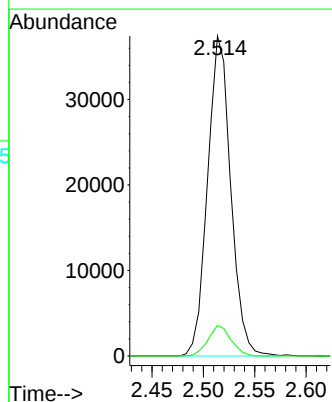
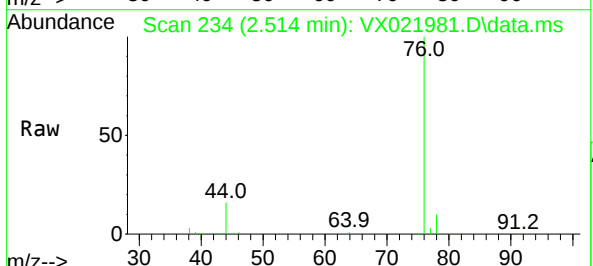
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

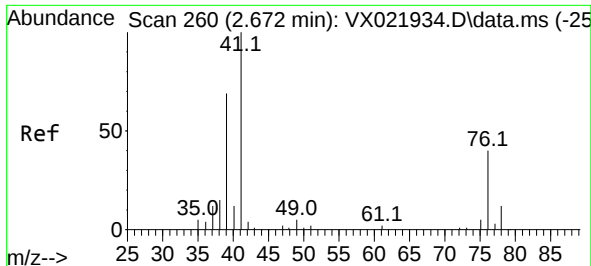
Tgt Ion: 58 Resp: 17600
Ion Ratio Lower Upper
58 100
43 295.3 249.5 374.3



#16
Carbon Disulfide
Concen: 20.20 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 76 Resp: 58656
Ion Ratio Lower Upper
76 100
78 9.6 6.7 10.1





#17

Allyl chloride

Concen: 19.10 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX021981.D

Acq: 13 May 2021 20:31

Tgt Ion: 41 Resp: 35723

Ion Ratio Lower Upper

41 100

39 64.6 34.5 103.5

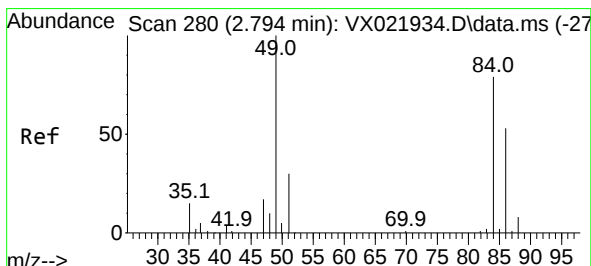
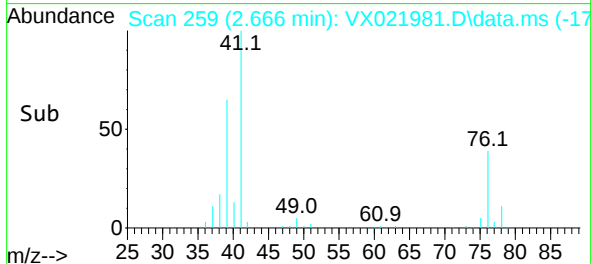
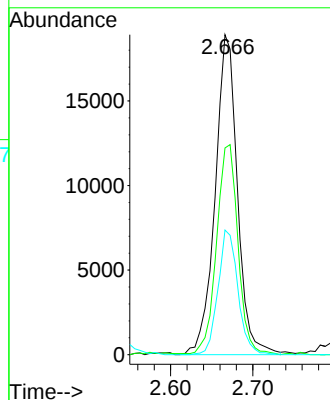
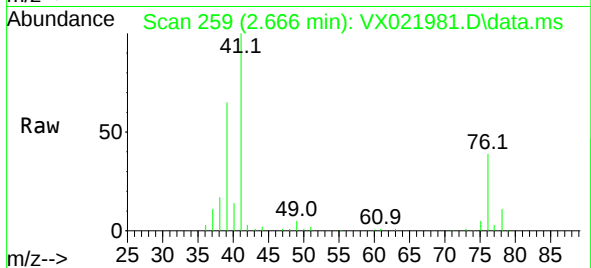
76 38.9 19.8 59.3

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



#18

Methylene Chloride

Concen: 18.57 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX021981.D

Acq: 13 May 2021 20:31

Tgt Ion: 84 Resp: 23427

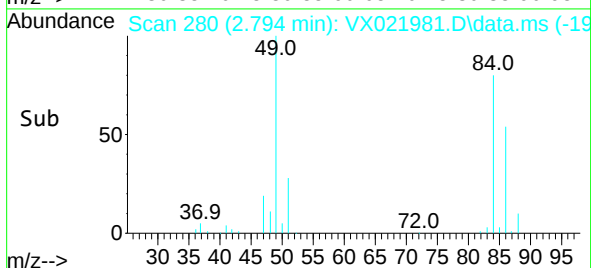
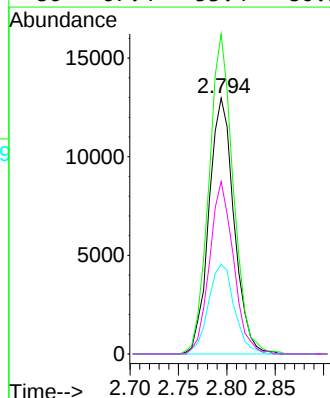
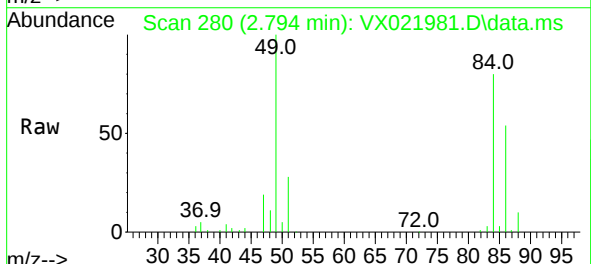
Ion Ratio Lower Upper

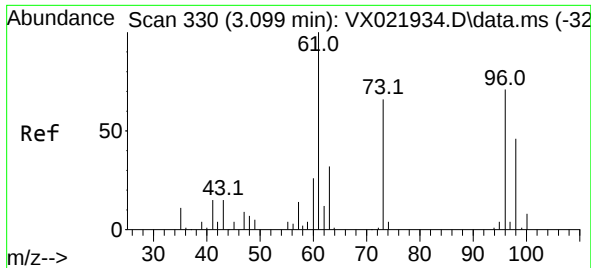
84 100

49 125.1 101.6 152.4

51 34.9 30.5 45.7

86 67.4 53.4 80.2

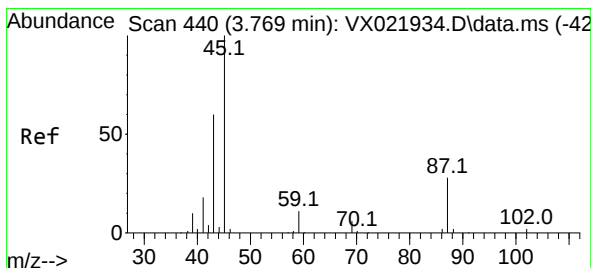
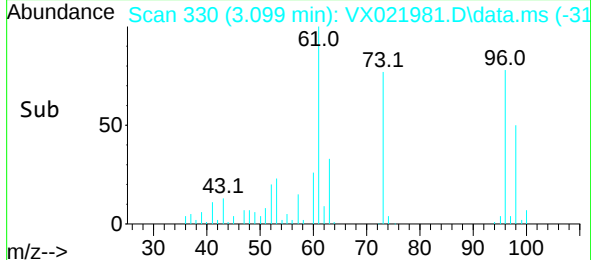
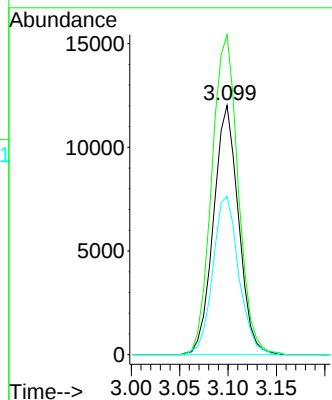
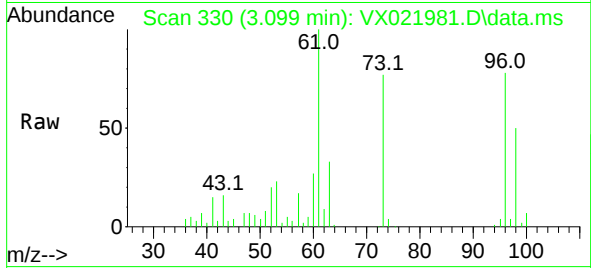




#19
trans-1,2-Dichloroethene
Concen: 18.80 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

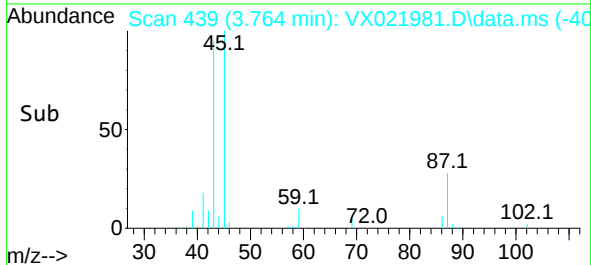
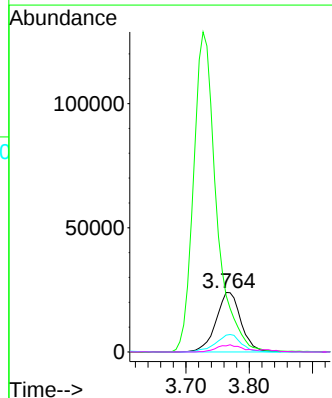
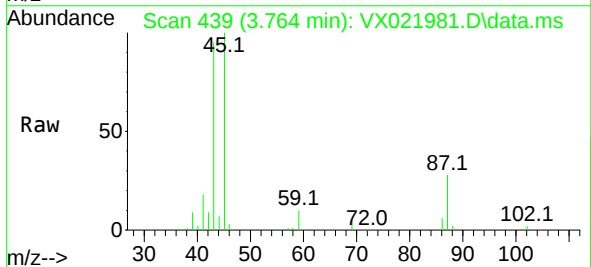
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

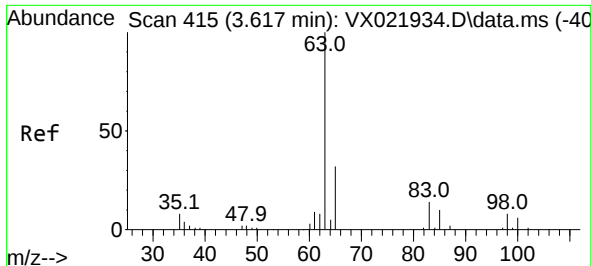
Tgt Ion: 96 Resp: 21682
Ion Ratio Lower Upper
96 100
61 128.3 113.0 169.4
98 63.5 51.7 77.5



#20
Diisopropyl ether
Concen: 18.55 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 45 Resp: 65397
Ion Ratio Lower Upper
45 100
43 93.2 58.5 87.7#
87 28.2 22.2 33.4
59 10.2 9.0 13.6

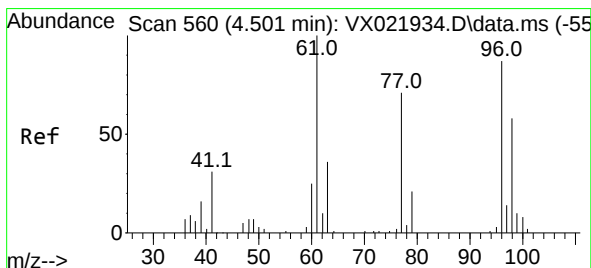
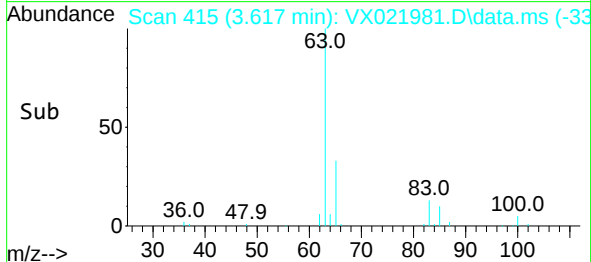
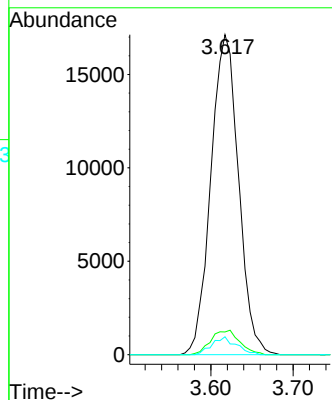
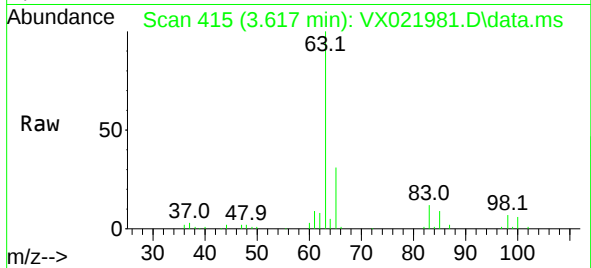




#21
1,1-Dichloroethane
Concen: 18.98 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

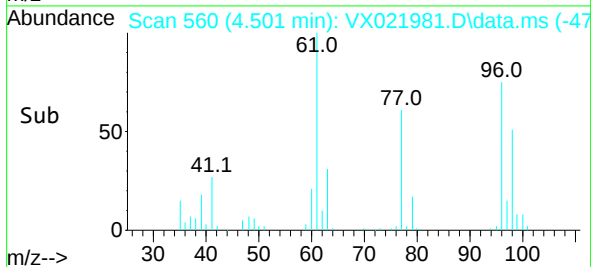
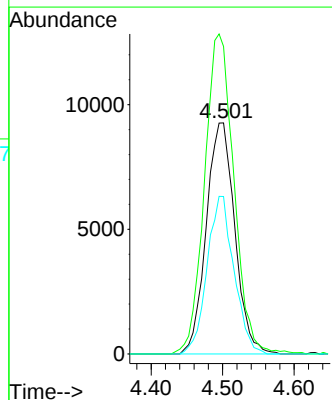
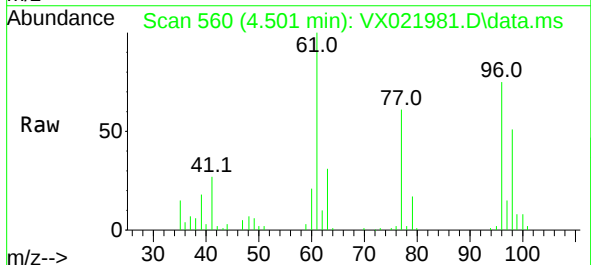
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

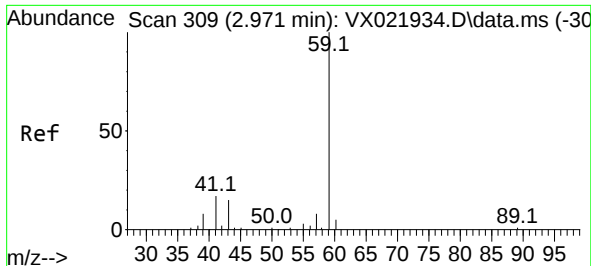
Tgt Ion: 63 Resp: 40075
Ion Ratio Lower Upper
63 100
98 7.1 3.8 11.4
100 5.6 2.9 8.6



#22
cis-1,2-Dichloroethene
Concen: 18.98 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 96 Resp: 25724
Ion Ratio Lower Upper
96 100
61 142.0 114.0 171.0
98 64.3 53.0 79.6

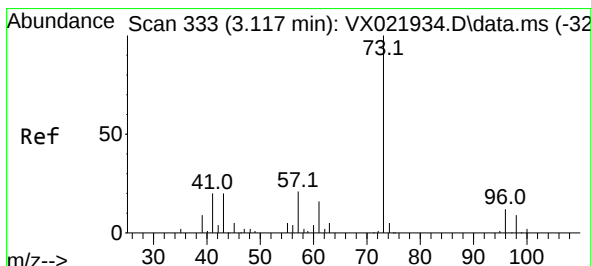
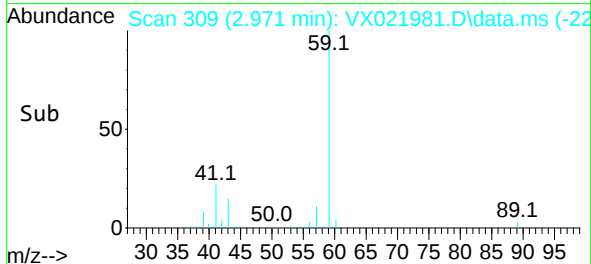
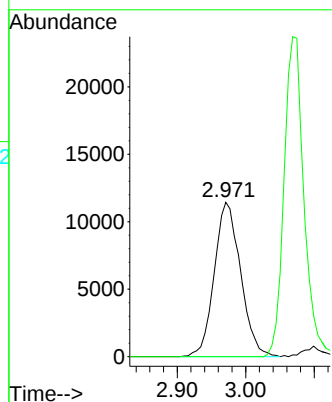
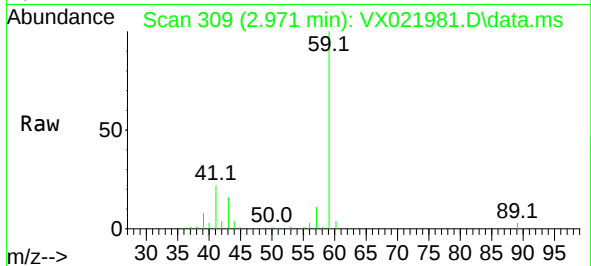




#23
tert-Butyl Alcohol
Concen: 104.84 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

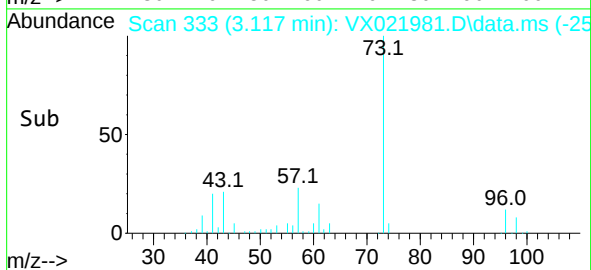
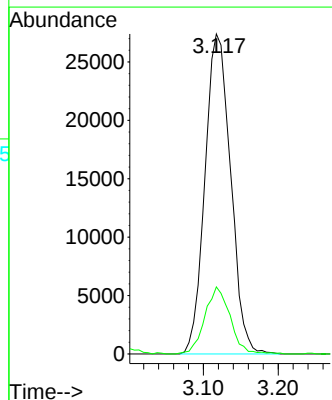
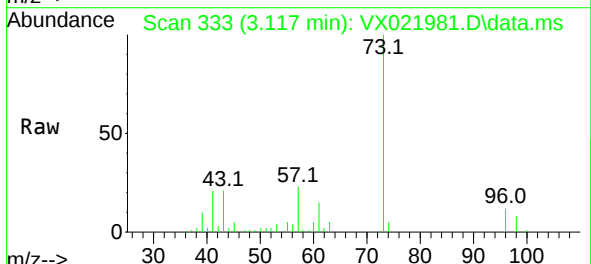
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

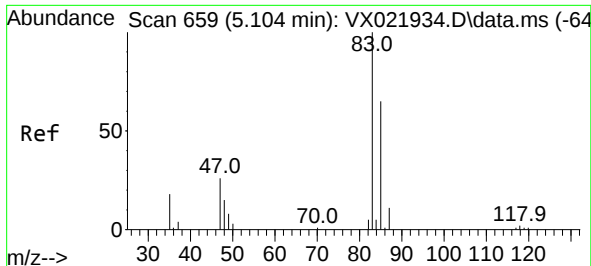
Tgt Ion: 59 Resp: 30518
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.91 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 73 Resp: 65355
Ion Ratio Lower Upper
73 100
43 20.6 16.3 24.5





#25

Chloroform

Concen: 18.63 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX021981.D

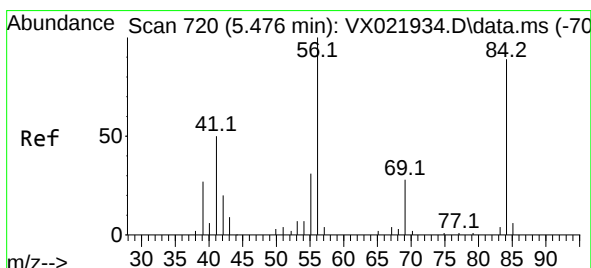
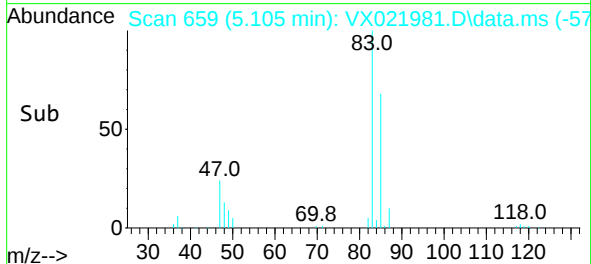
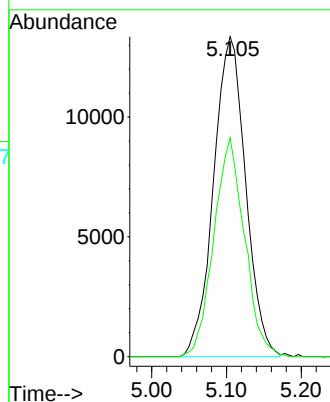
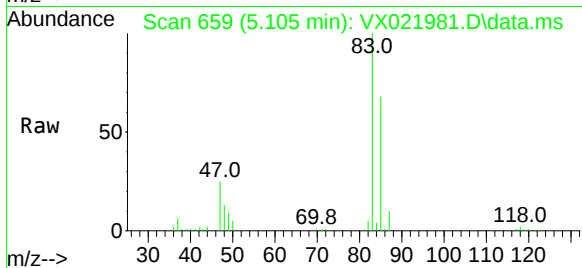
Acq: 13 May 2021 20:31

Tgt Ion: 83 Resp: 39885

Ion Ratio Lower Upper

83 100

85 68.3 51.9 77.9



#26

Cyclohexane

Concen: 18.31 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.000 min

Lab File: VX021981.D

Acq: 13 May 2021 20:31

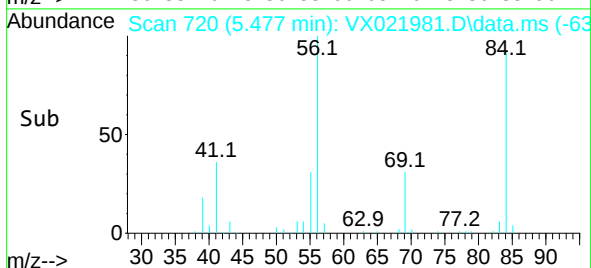
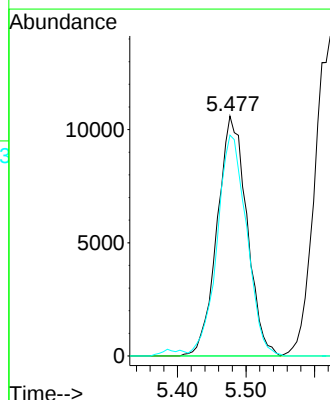
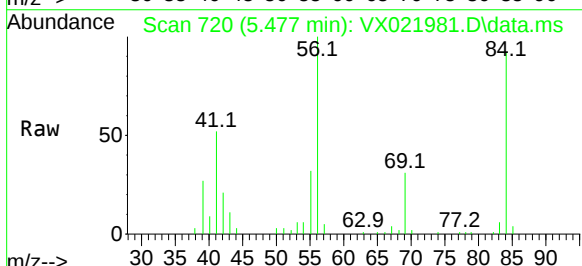
Tgt Ion: 56 Resp: 31903

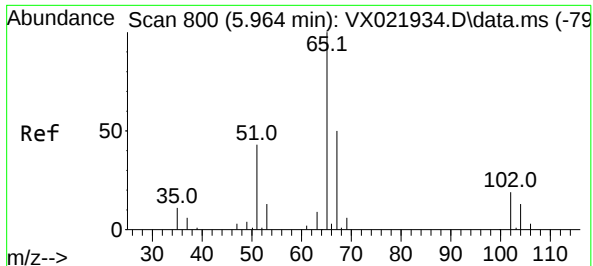
Ion Ratio Lower Upper

56 100

89 0.0 0.4 0.6#

84 91.6 71.8 107.6





#27

1,2-Dichloroethane-d4

Concen: 30.40 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX021981.D

Acq: 13 May 2021 20:31

Tgt Ion: 65 Resp: 41807

Ion Ratio Lower Upper

65 100

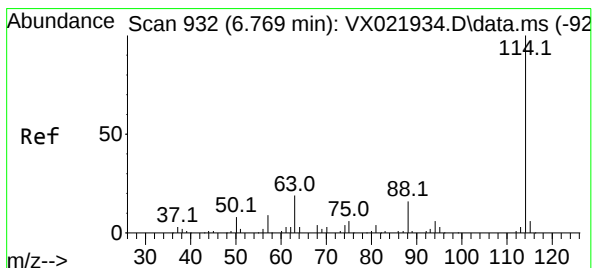
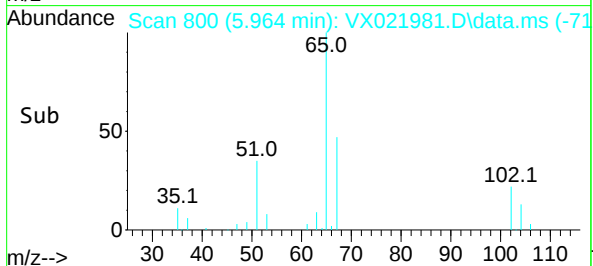
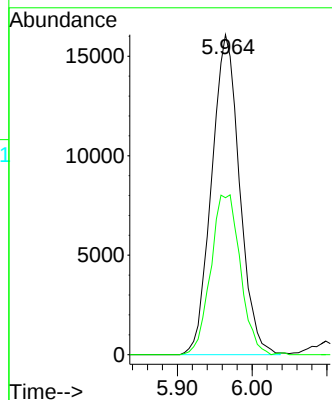
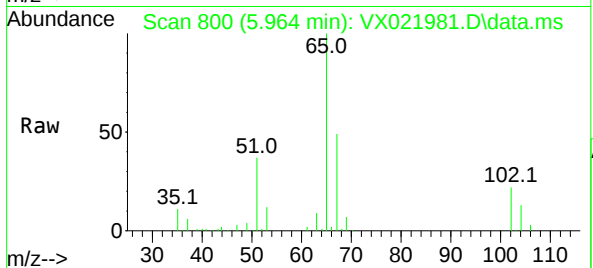
67 52.7 41.5 62.3

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX021981.D

Acq: 13 May 2021 20:31

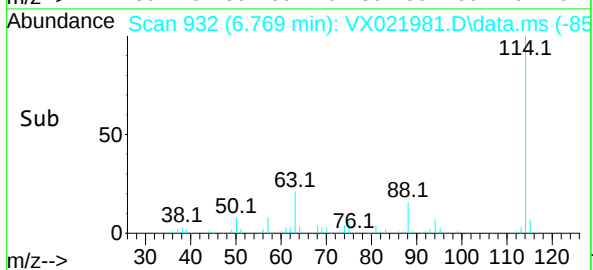
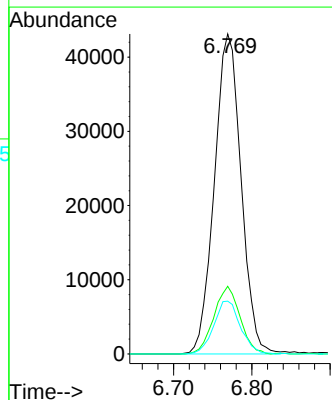
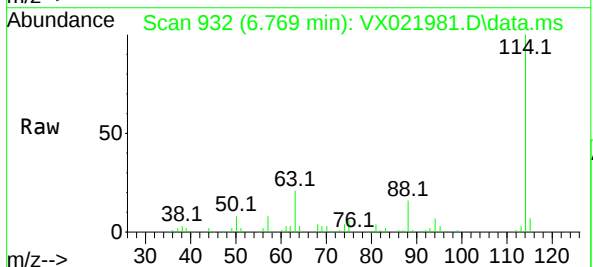
Tgt Ion:114 Resp: 102124

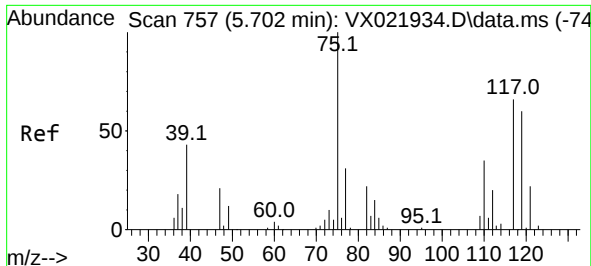
Ion Ratio Lower Upper

114 100

63 20.7 16.6 25.0

88 16.5 13.1 19.7

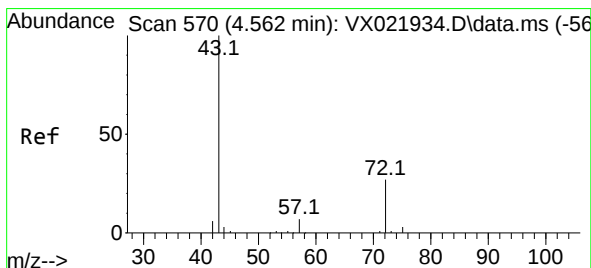
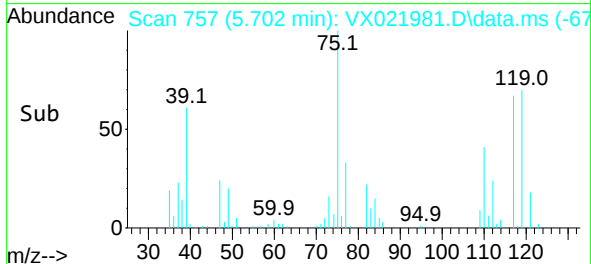
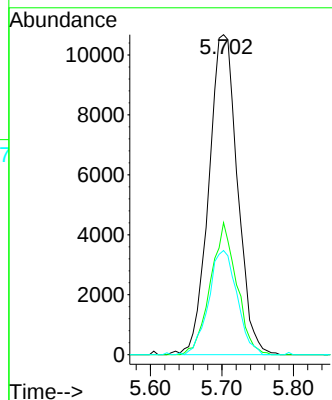
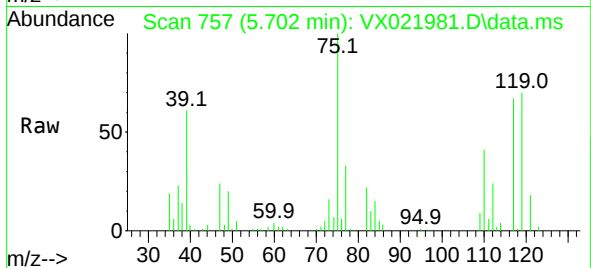




#29
1,1-Dichloropropene
Concen: 18.58 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

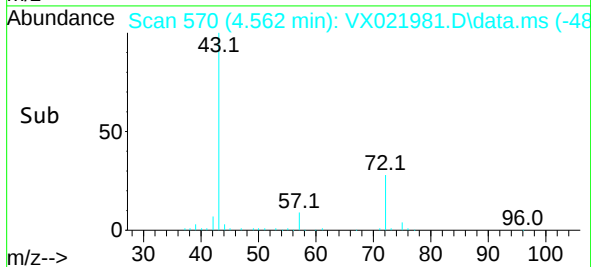
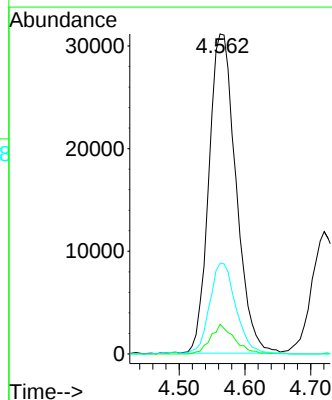
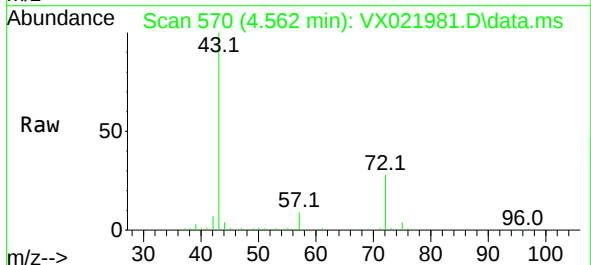
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

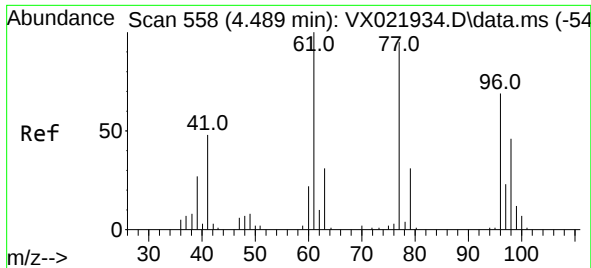
Tgt Ion: 75 Resp: 29703
Ion Ratio Lower Upper
75 100
110 37.7 0.0 71.4
77 32.3 0.0 63.6



#30
2-Butanone
Concen: 98.57 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 43 Resp: 89177
Ion Ratio Lower Upper
43 100
57 8.1 6.4 9.6
72 27.6 22.1 33.1

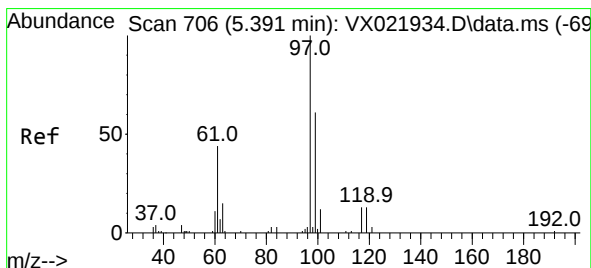
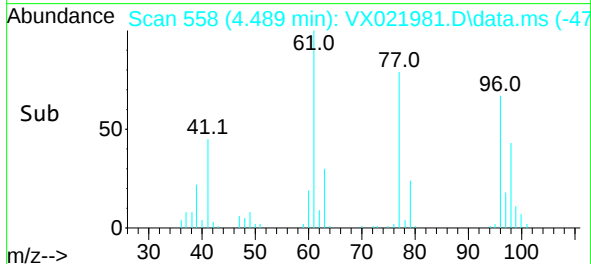
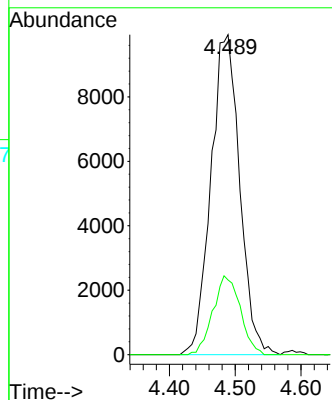
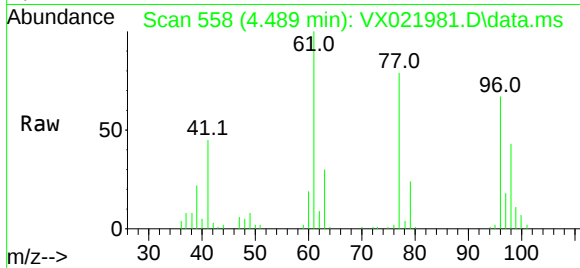




#31
2,2-Dichloropropane
Concen: 16.10 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

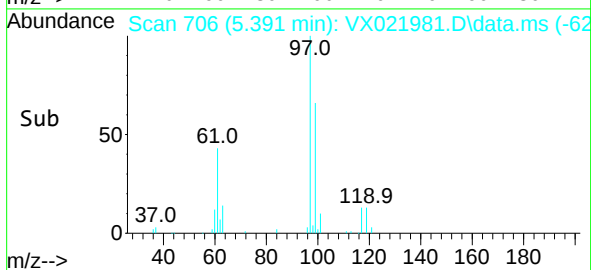
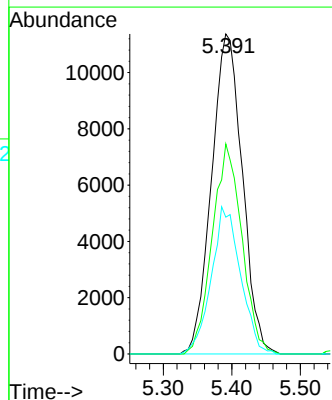
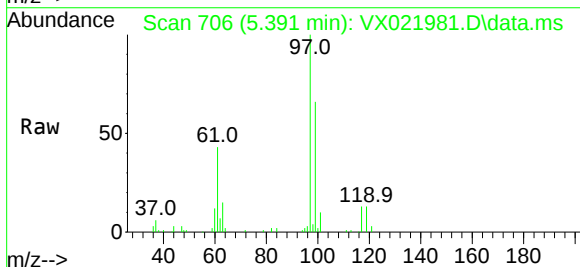
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

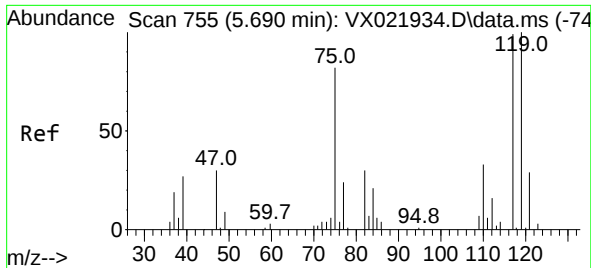
Tgt Ion: 77 Resp: 30232
Ion Ratio Lower Upper
77 100
97 23.4 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 18.79 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

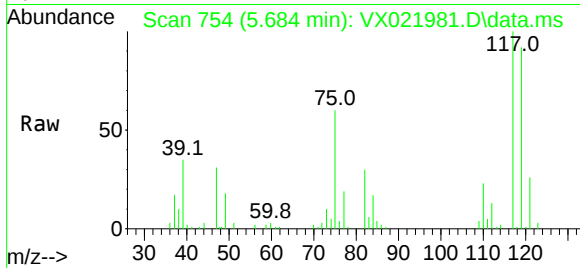
Tgt Ion: 97 Resp: 35438
Ion Ratio Lower Upper
97 100
99 63.0 51.9 77.9
61 43.7 36.3 54.5



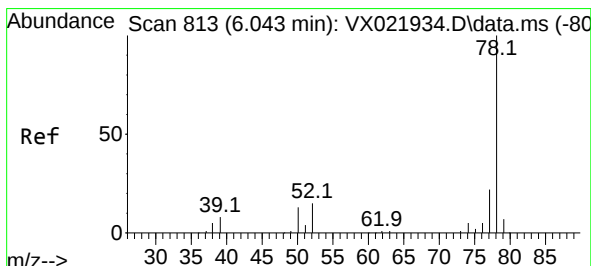
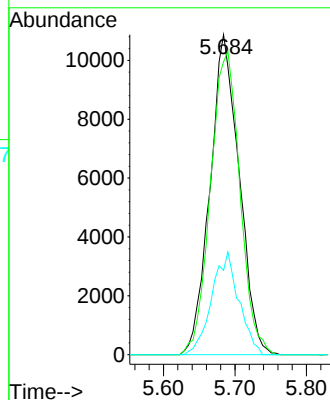
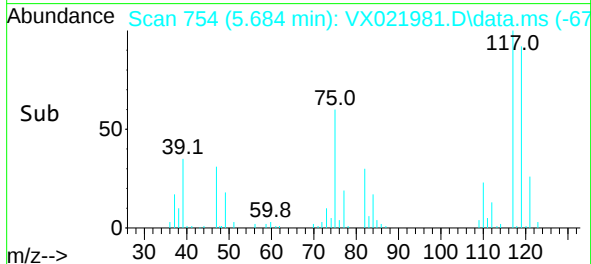


#33
Carbon Tetrachloride
Concen: 19.25 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

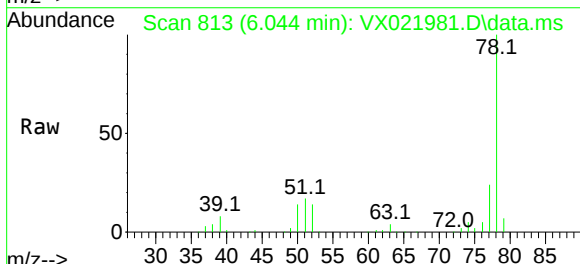
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



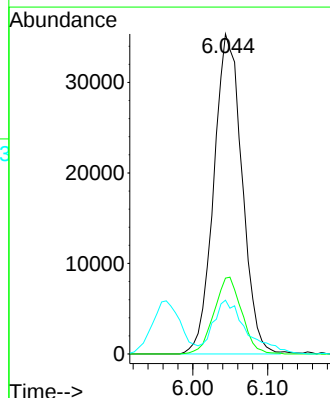
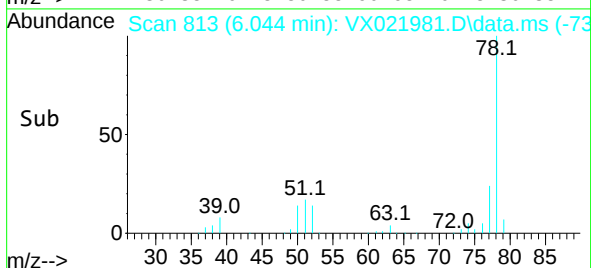
Tgt Ion:117 Resp: 30814
Ion Ratio Lower Upper
117 100
119 91.6 80.8 121.2
121 26.4 23.8 35.8

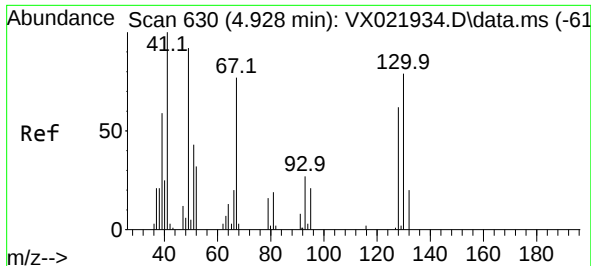


#34
Benzene
Concen: 19.04 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31



Tgt Ion: 78 Resp: 92860
Ion Ratio Lower Upper
78 100
77 23.7 17.8 26.8
51 15.4 10.6 15.8

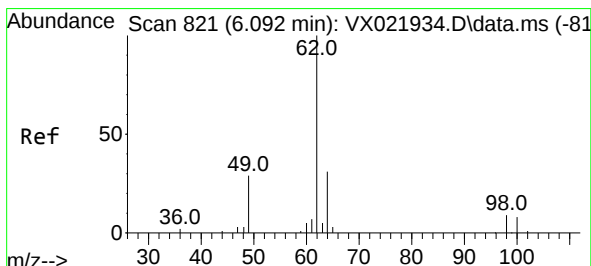
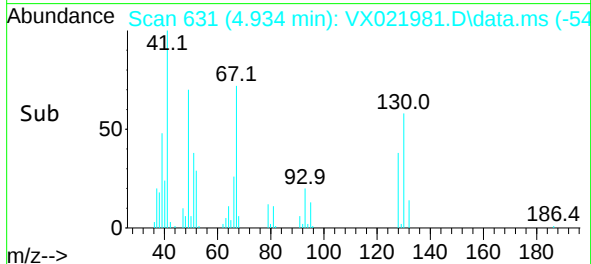
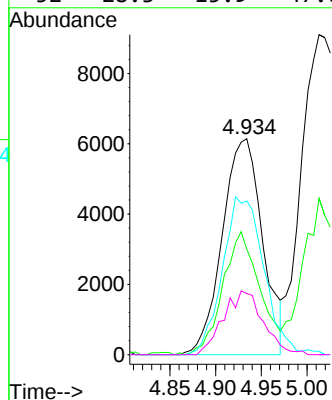
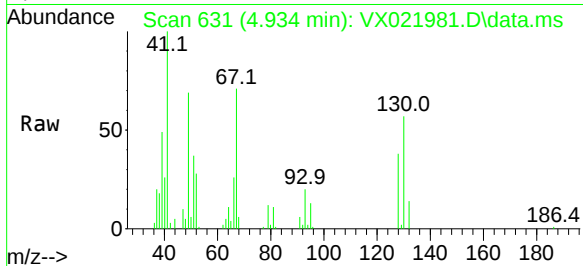




#35
Methacrylonitrile
Concen: 19.48 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

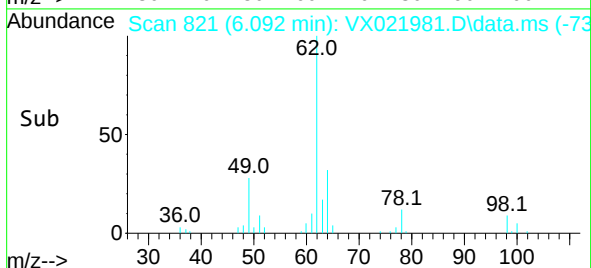
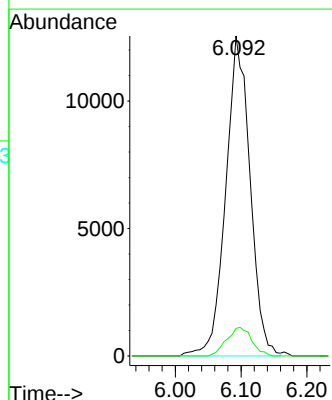
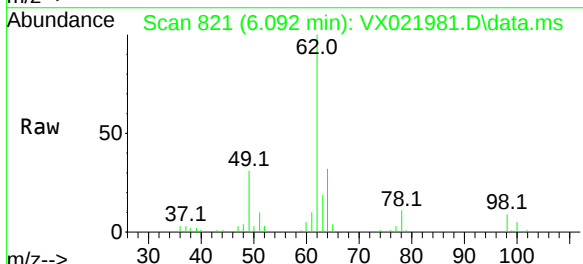
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

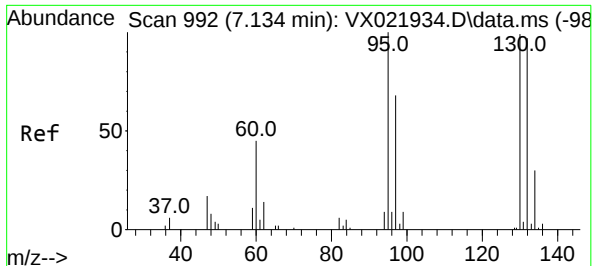
Tgt Ion: 41	Resp: 18866
Ion Ratio	Lower Upper
41	100
39	48.0 29.3 87.8
67	71.1 38.3 114.9
52	28.3 15.9 47.6



#36
1,2-Dichloroethane
Concen: 19.36 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 62	Resp: 32239
Ion Ratio	Lower Upper
62	100
98	9.2 4.6 7.0#





#37

Trichloroethene

Concen: 18.53 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

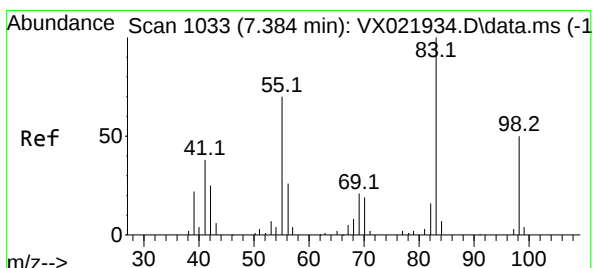
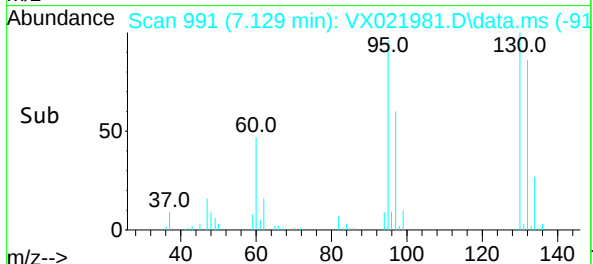
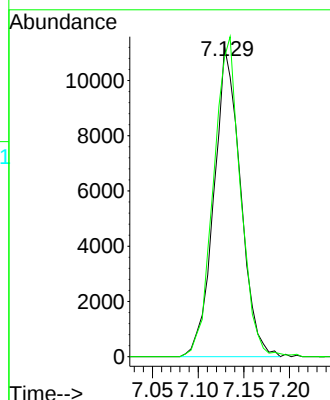
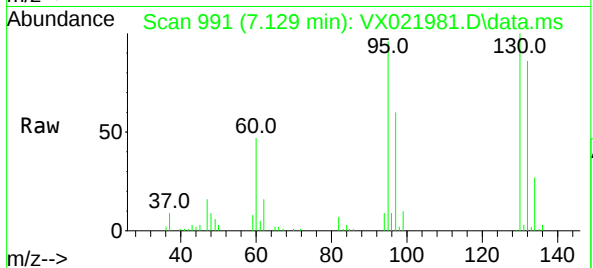
Lab File: VX021981.D

Acq: 13 May 2021 20:31

Tgt Ion:130 Resp: 22709

Ion Ratio Lower Upper

130 100
95 96.5 81.1 121.7



#38

Methylcyclohexane

Concen: 18.18 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

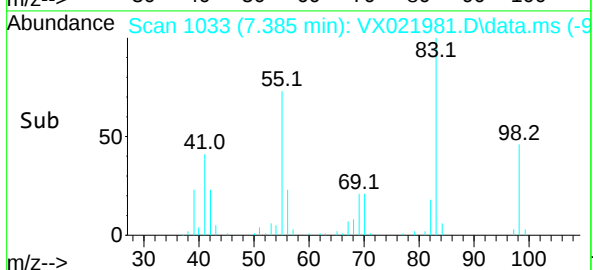
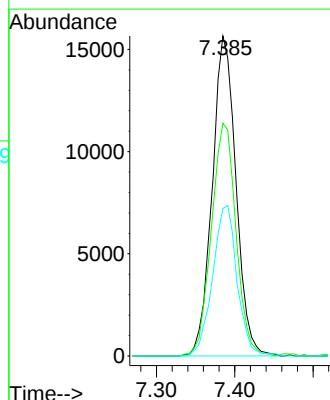
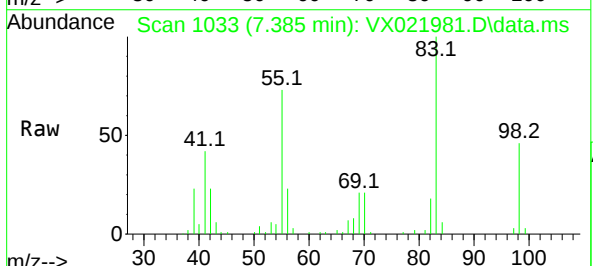
Lab File: VX021981.D

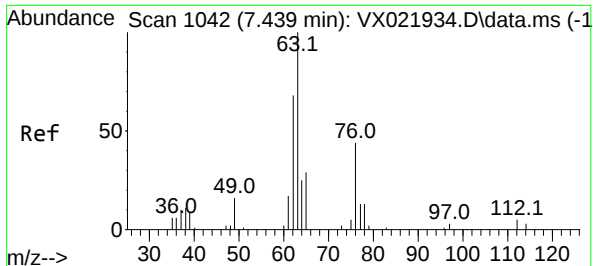
Acq: 13 May 2021 20:31

Tgt Ion: 83 Resp: 32986

Ion Ratio Lower Upper

83 100
55 75.3 36.4 109.2
98 48.5 25.3 75.9





#39

1,2-Dichloropropane

Concen: 19.32 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VX021981.D

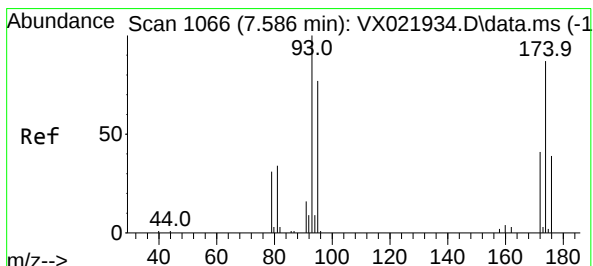
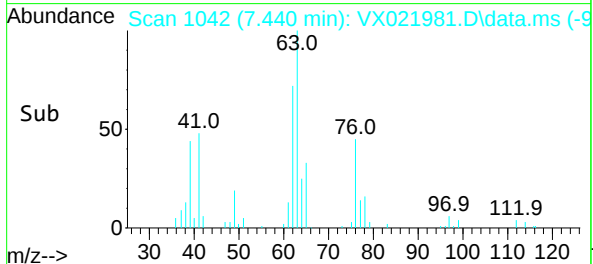
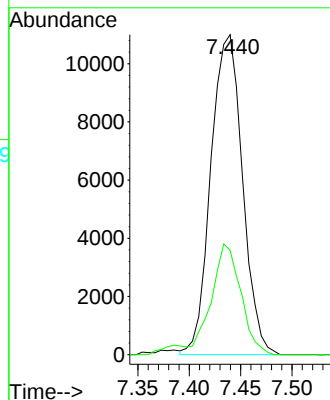
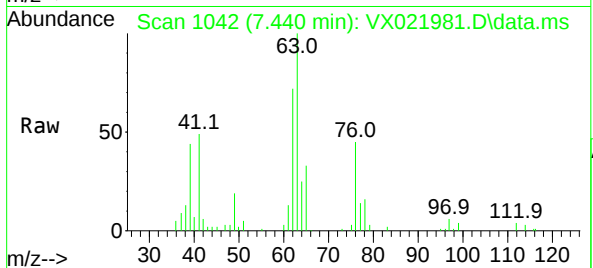
Acq: 13 May 2021 20:31

Tgt Ion: 63 Resp: 23525

Ion Ratio Lower Upper

63 100

65 32.7 25.2 37.8



#40

Dibromomethane

Concen: 19.48 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX021981.D

Acq: 13 May 2021 20:31

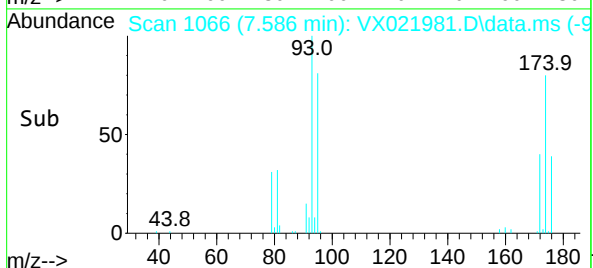
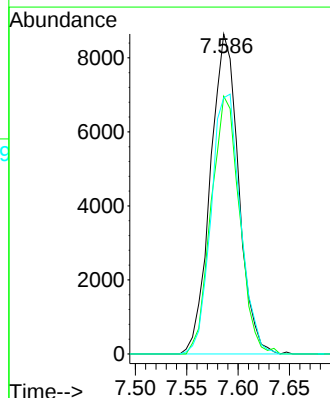
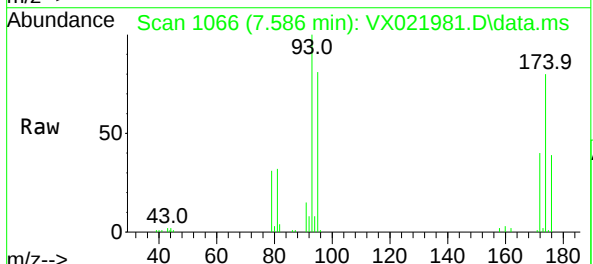
Tgt Ion: 93 Resp: 16508

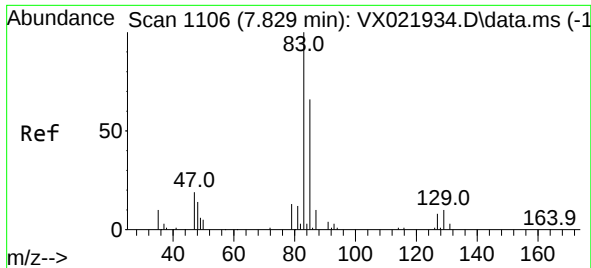
Ion Ratio Lower Upper

93 100

95 80.3 0.0 166.0

174 84.0 0.0 170.4

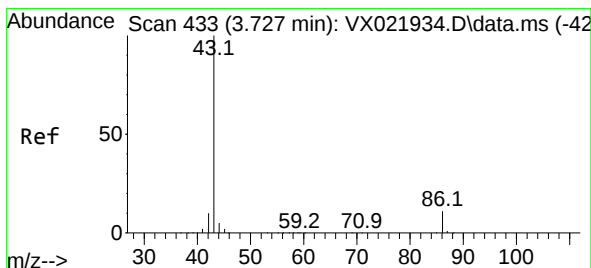
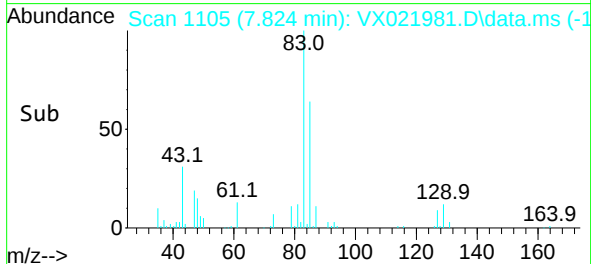
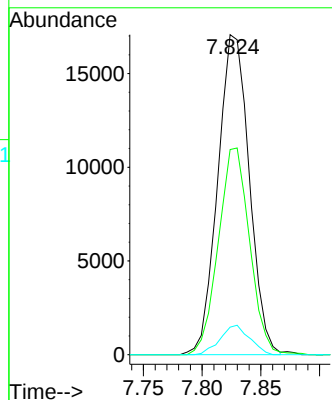
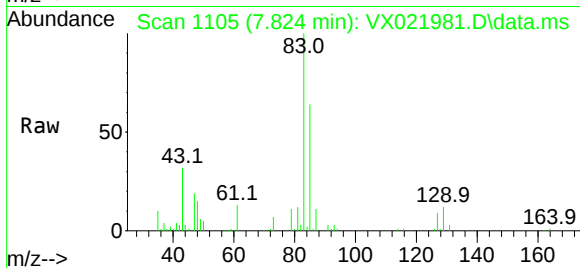




#41
Bromodichloromethane
Concen: 18.83 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

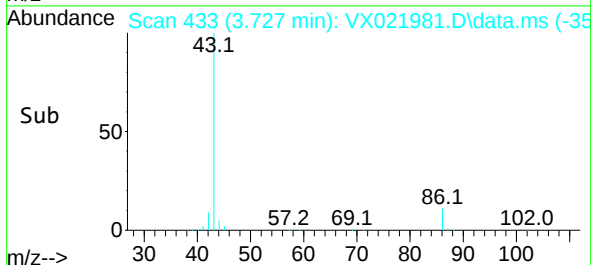
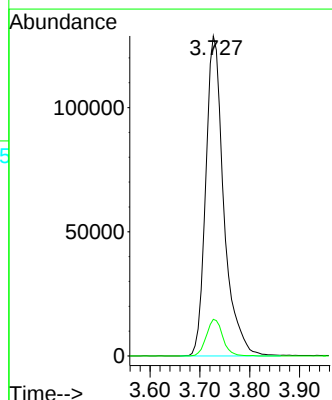
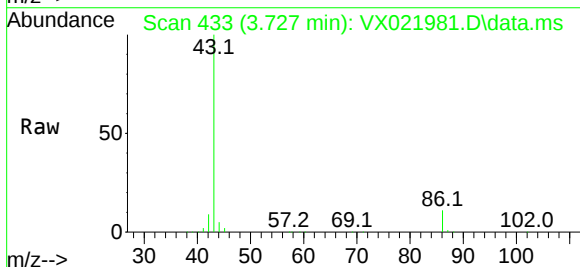
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

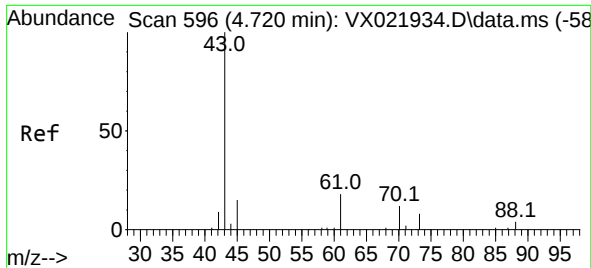
Tgt Ion: 83 Resp: 31849
Ion Ratio Lower Upper
83 100
85 64.1 52.6 78.8
127 8.6 6.1 9.1



#42
Vinyl Acetate
Concen: 96.09 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 43 Resp: 324679
Ion Ratio Lower Upper
43 100
86 10.4 8.2 12.4

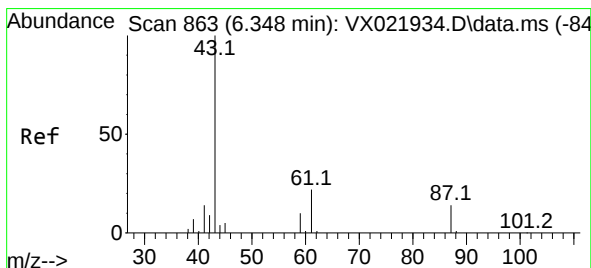
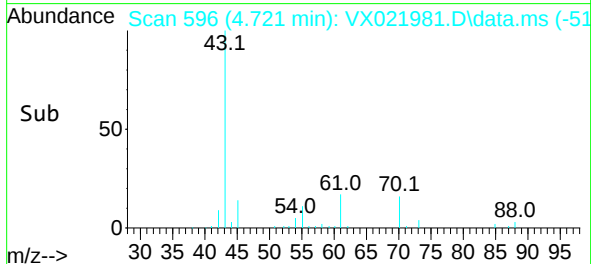
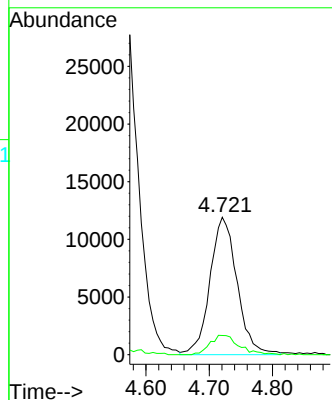
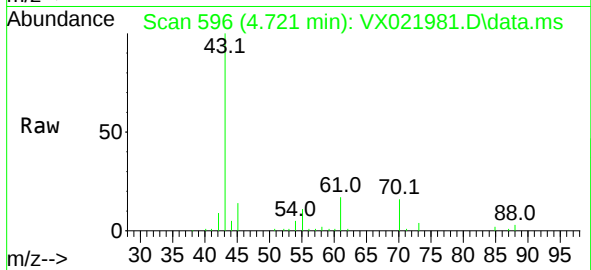




#43
Ethyl Acetate
Concen: 19.30 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

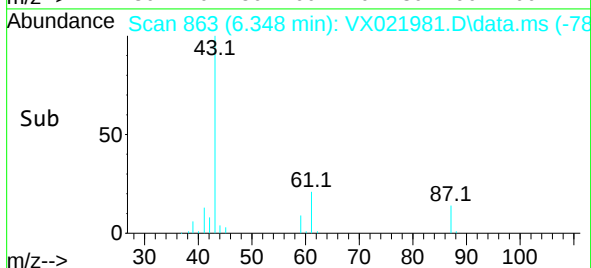
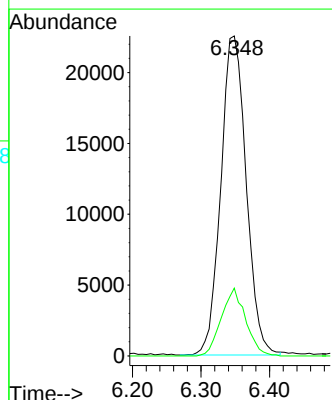
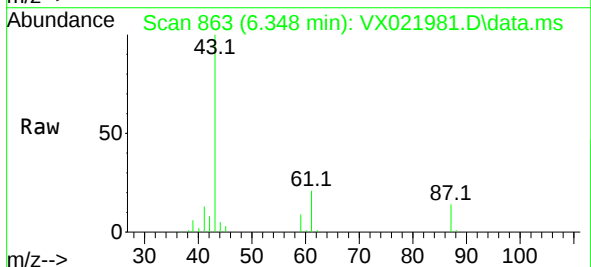
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

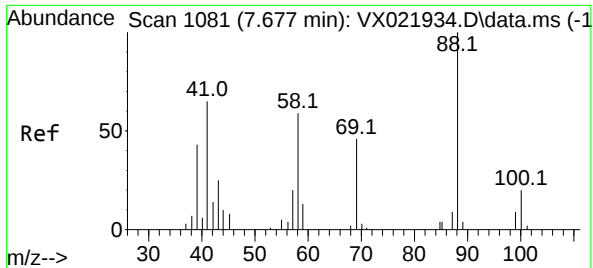
Tgt Ion: 43 Resp: 35479
Ion Ratio Lower Upper
43 100
45 13.9 11.2 16.8



#44
Isopropyl Acetate
Concen: 19.09 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 43 Resp: 57891
Ion Ratio Lower Upper
43 100
61 20.4 17.0 25.4

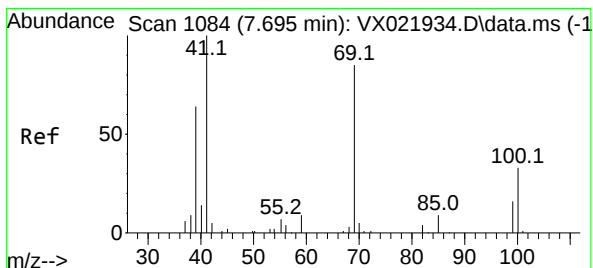
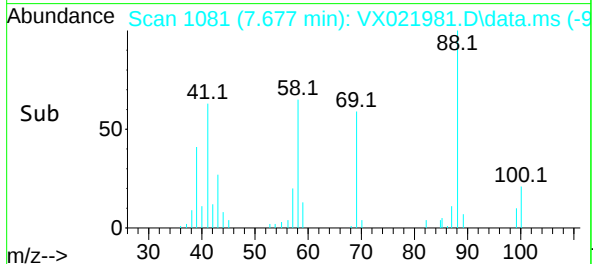
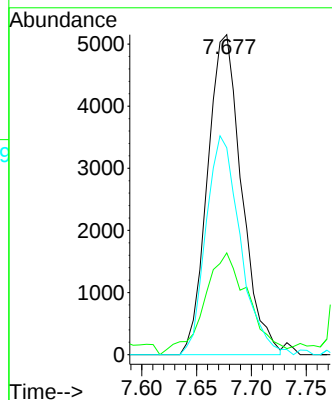
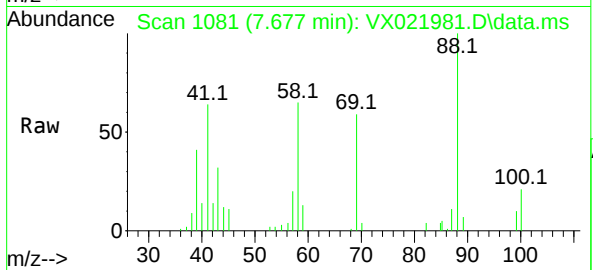




#45
1,4-Dioxane
Concen: 412.41 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

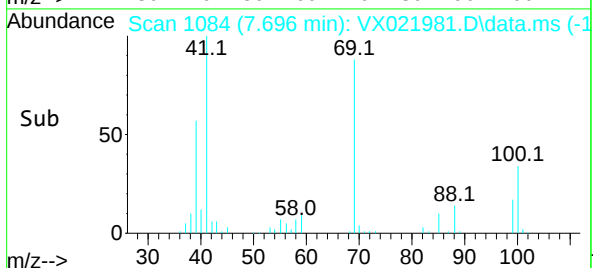
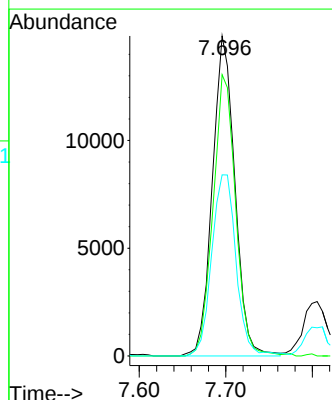
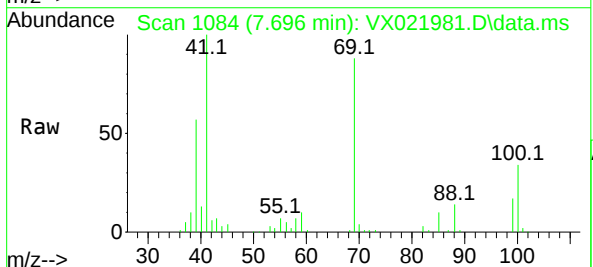
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

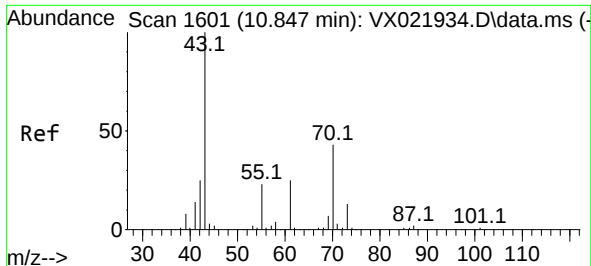
Tgt Ion: 88 Resp: 11165
Ion Ratio Lower Upper
88 100
43 41.2 0.0 0.0#
58 68.7 0.0 0.0#



#46
Methyl methacrylate
Concen: 19.06 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 41 Resp: 26801
Ion Ratio Lower Upper
41 100
69 87.9 42.7 128.1
39 56.6 32.1 96.3





#47

n-amy1 Acetate

Concen: 20.29 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX021981.D

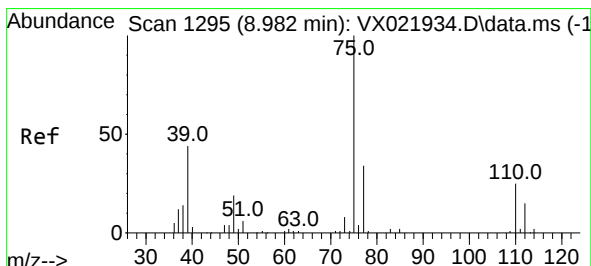
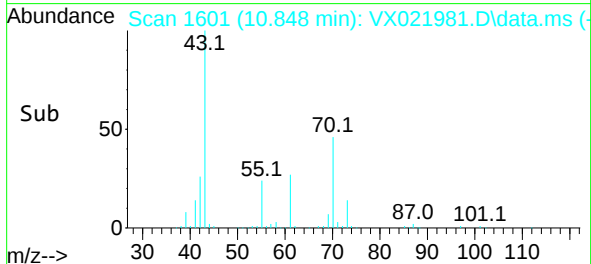
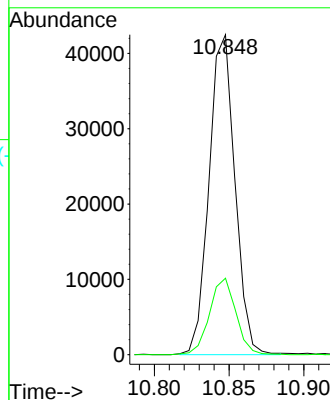
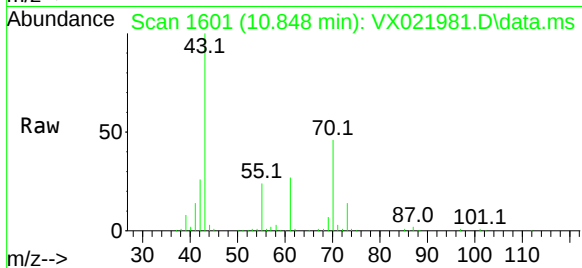
Acq: 13 May 2021 20:31

Tgt Ion: 43 Resp: 51186

Ion Ratio Lower Upper

43 100

55 24.4 18.9 28.3



#48

t-1,3-Dichloropropene

Concen: 18.51 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX021981.D

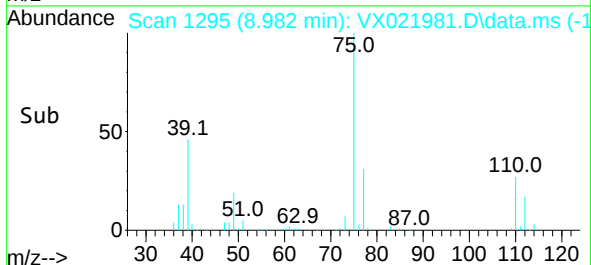
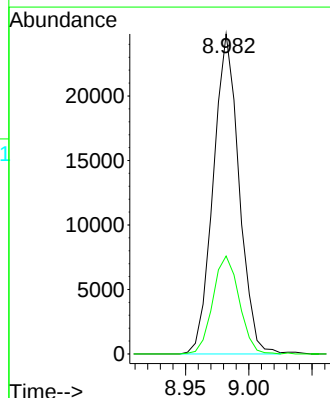
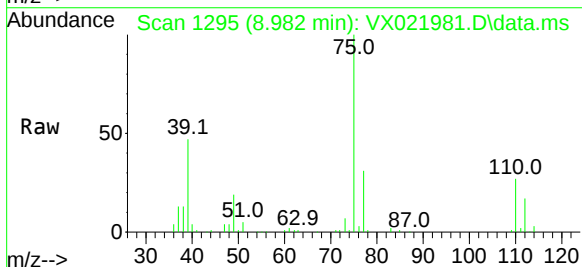
Acq: 13 May 2021 20:31

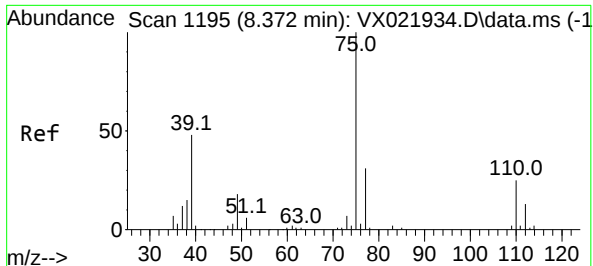
Tgt Ion: 75 Resp: 35146

Ion Ratio Lower Upper

75 100

77 30.6 26.8 40.2



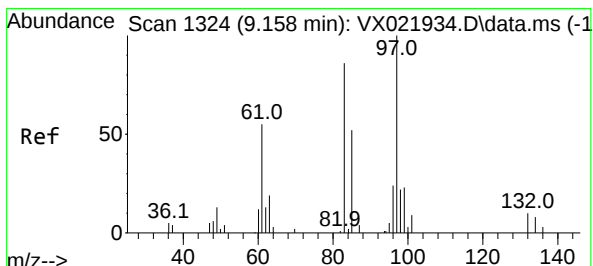
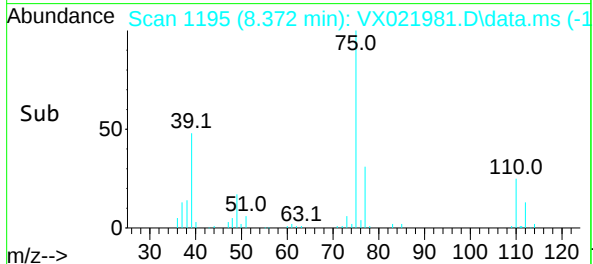
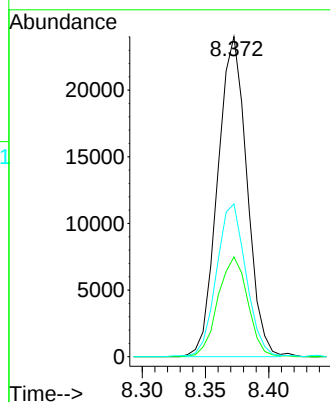
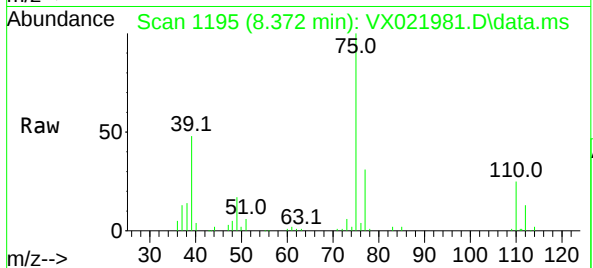


#49

cis-1,3-Dichloropropene
Concen: 18.93 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

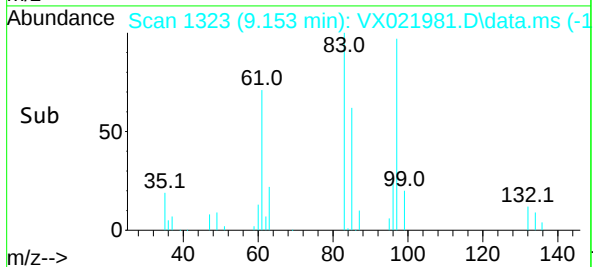
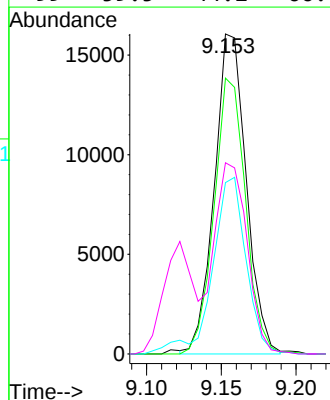
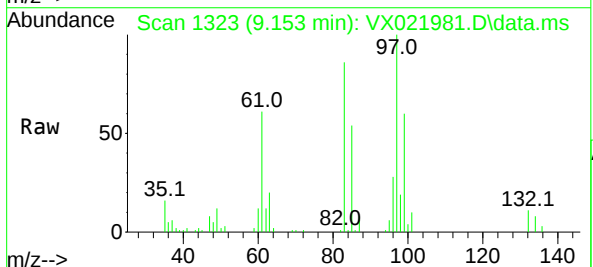
Tgt Ion:	75	Resp:	38590
Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.9	37.3
39	47.4	38.6	57.8

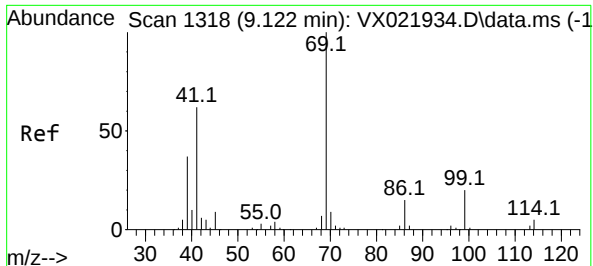


#50

1,1,2-Trichloroethane
Concen: 19.78 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion:	97	Resp:	23849
Ion	Ratio	Lower	Upper
97	100		
83	87.0	68.2	102.4
85	53.4	44.4	66.6
99	59.5	44.2	66.4

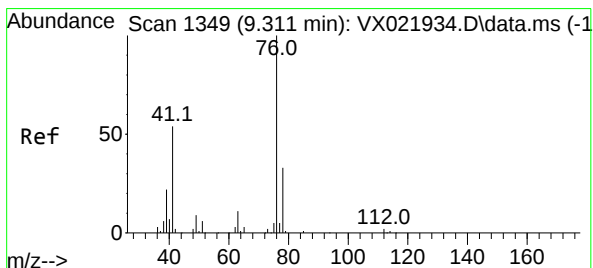
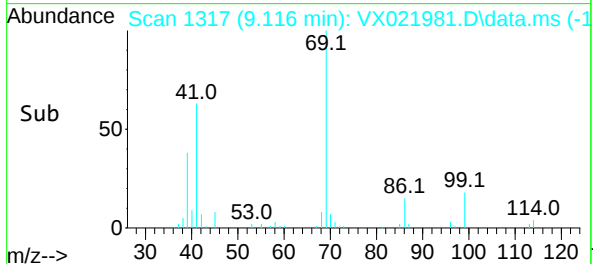
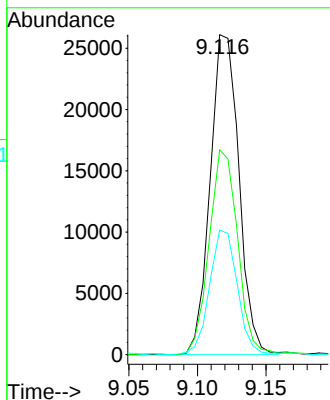
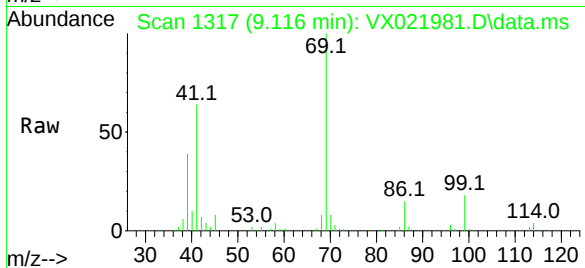




#51
Ethyl methacrylate
Concen: 19.57 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

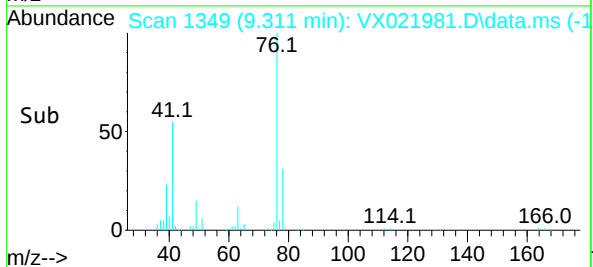
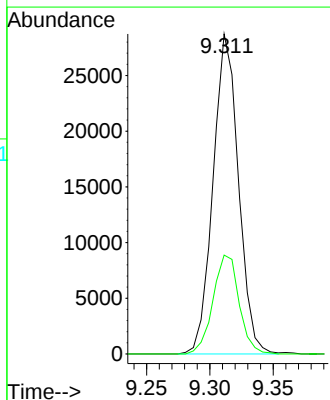
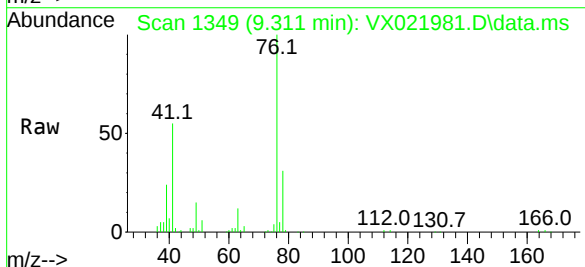
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

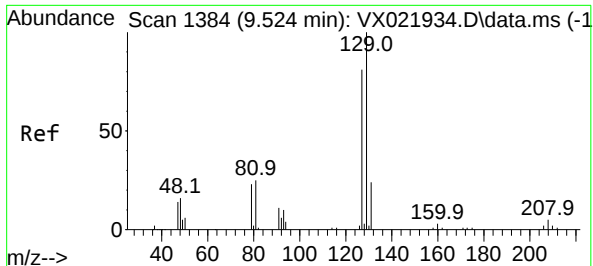
Tgt Ion: 69 Resp: 38068
Ion Ratio Lower Upper
69 100
41 64.0 31.1 93.5
39 38.8 18.3 54.9



#52
1,3-Dichloropropane
Concen: 19.04 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 76 Resp: 40042
Ion Ratio Lower Upper
76 100
78 31.7 0.0 64.2





#53

Dibromochloromethane

Concen: 19.65 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX021981.D

Acq: 13 May 2021 20:31

Tgt Ion:129 Resp: 23807

Ion Ratio Lower Upper

129 100

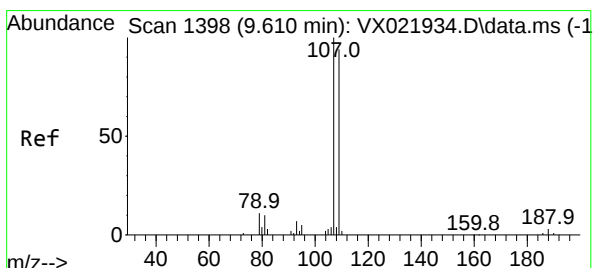
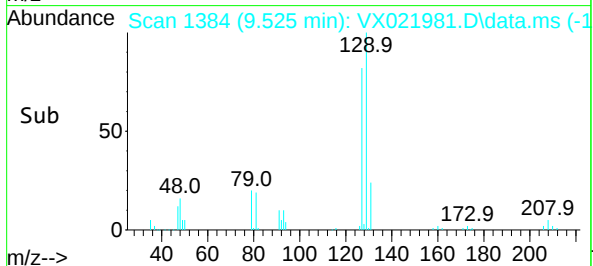
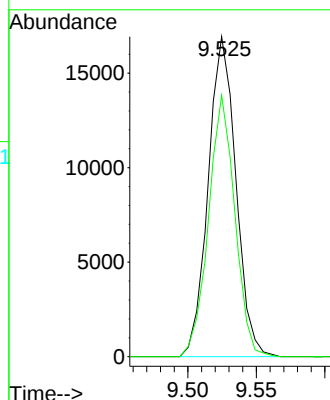
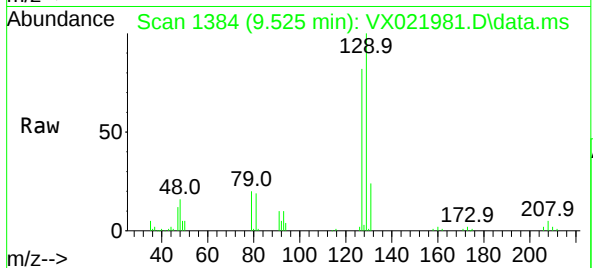
127 77.5 39.0 116.9

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



#54

1,2-Dibromoethane

Concen: 18.75 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX021981.D

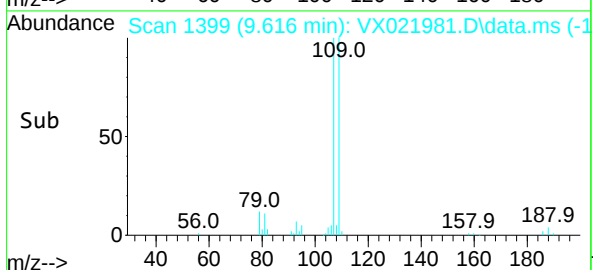
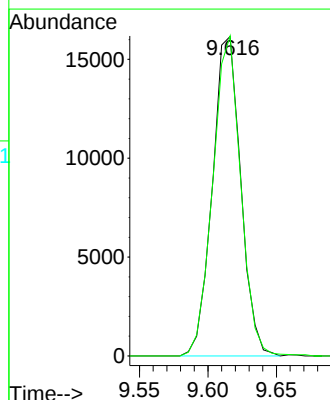
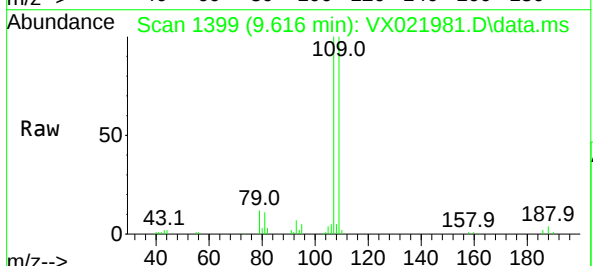
Acq: 13 May 2021 20:31

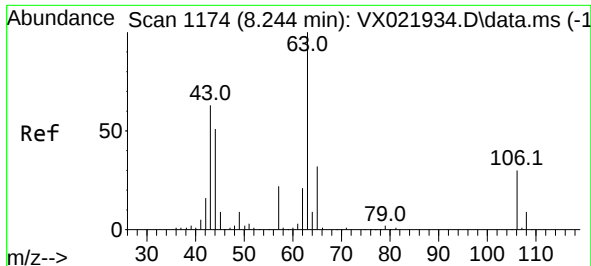
Tgt Ion:107 Resp: 23226

Ion Ratio Lower Upper

107 100

109 98.6 74.4 111.6

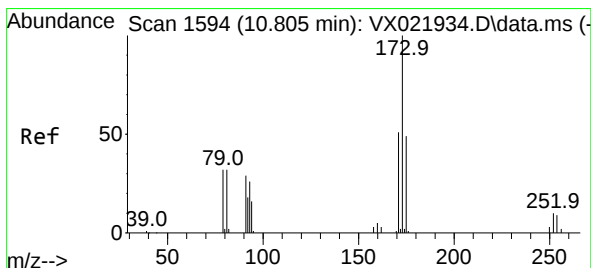
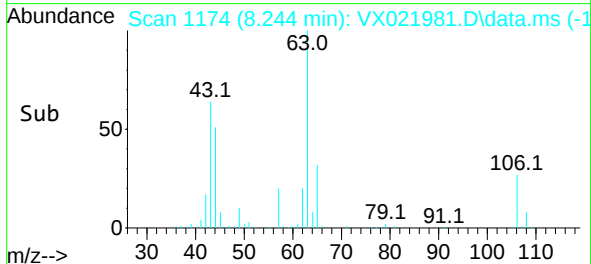
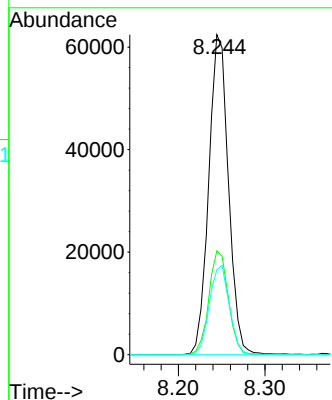
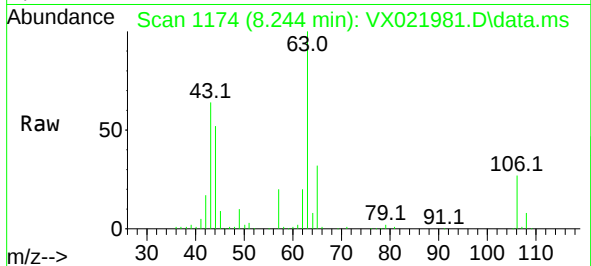




#55
2-Chloroethyl vinyl ether
Concen: 96.14 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

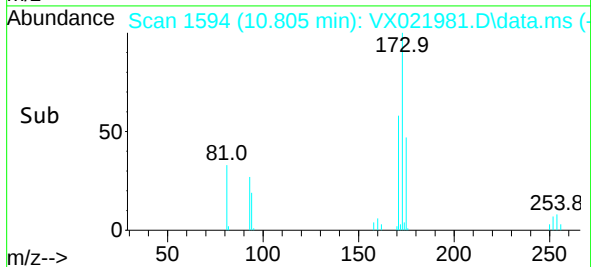
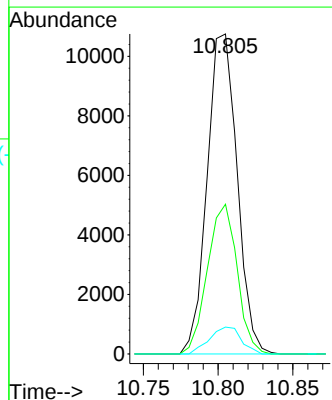
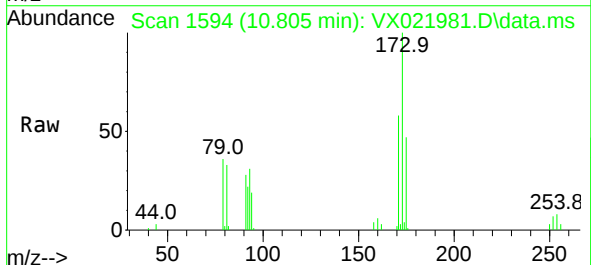
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

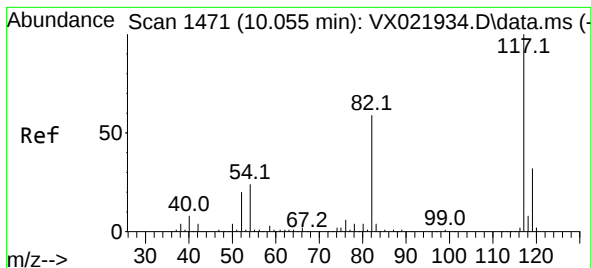
Tgt Ion: 63 Resp: 98689
Ion Ratio Lower Upper
63 100
65 32.0 25.6 38.4
106 28.2 23.2 34.8



#56
Bromoform
Concen: 19.53 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 173 Resp: 15009
Ion Ratio Lower Upper
173 100
175 46.2 39.4 59.2
254 8.9 8.0 12.0

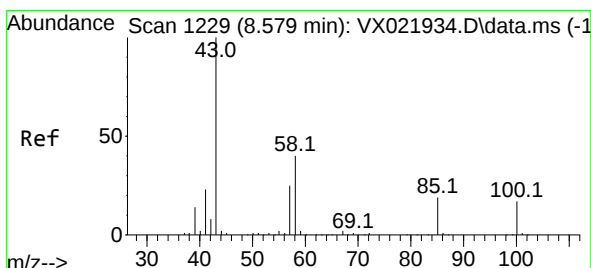
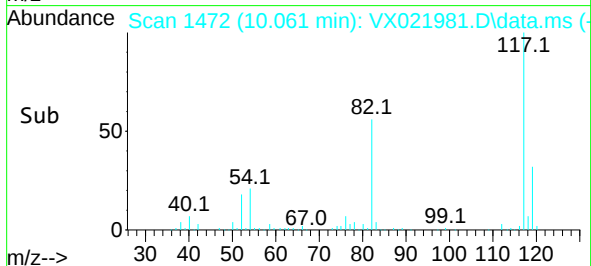
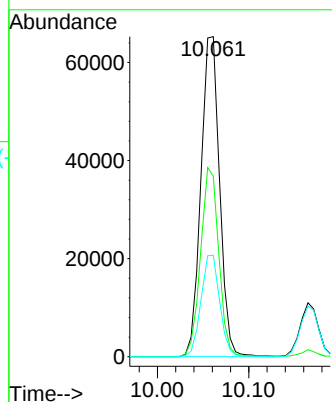
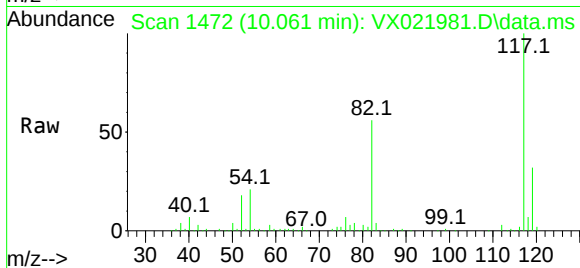




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

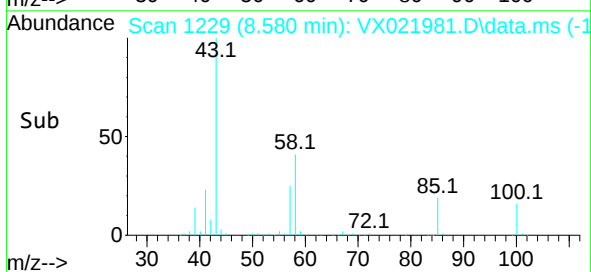
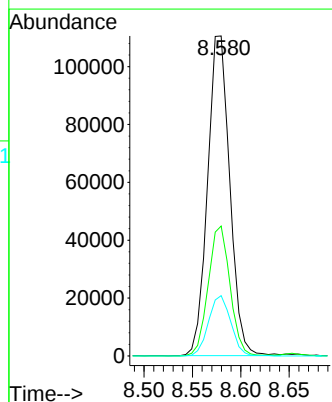
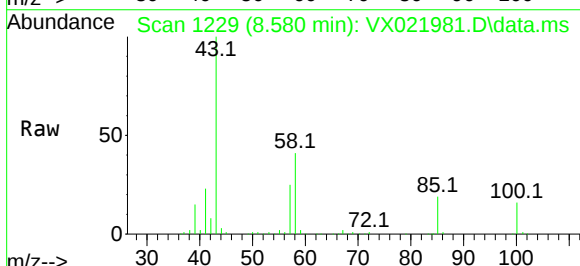
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

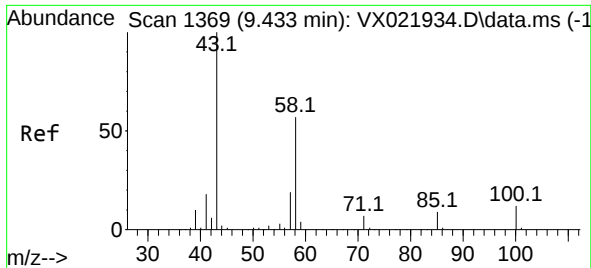
Tgt Ion:117 Resp: 92785
Ion Ratio Lower Upper
117 100
82 57.4 44.9 67.3
119 31.8 25.0 37.6



#58
4-Methyl-2-Pentanone
Concen: 94.65 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 43 Resp: 177094
Ion Ratio Lower Upper
43 100
58 39.8 31.8 47.6
85 18.8 14.9 22.3

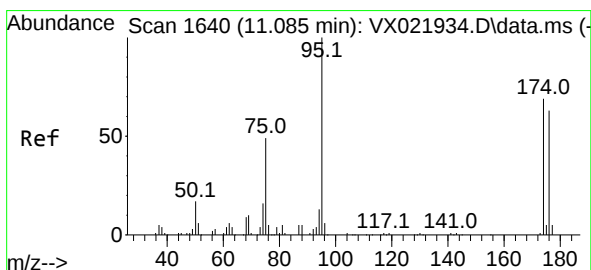
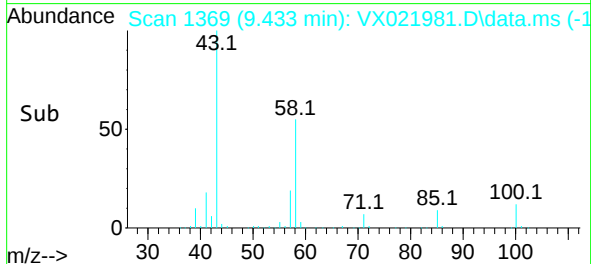
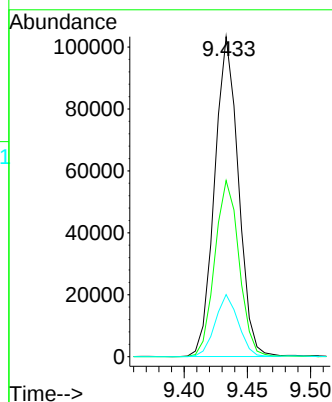
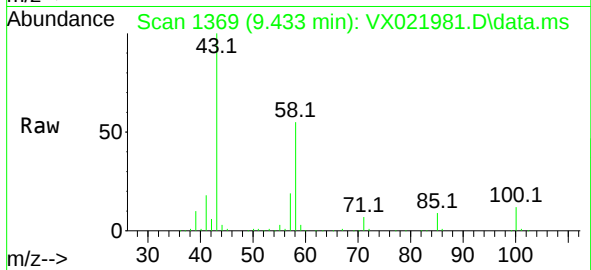




#59
2-Hexanone
Concen: 97.33 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

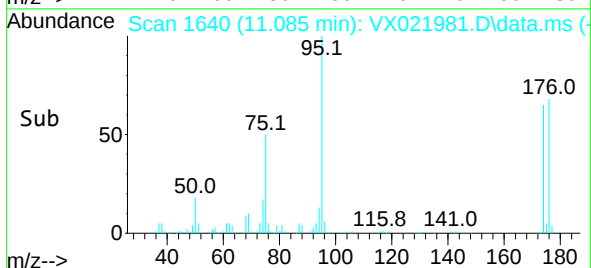
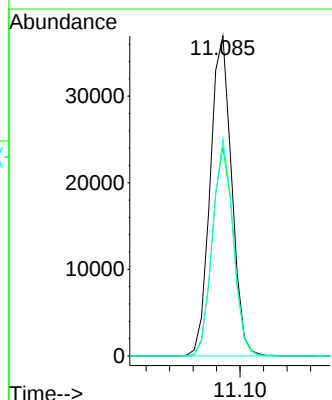
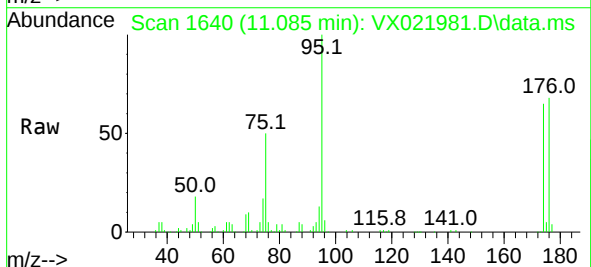
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

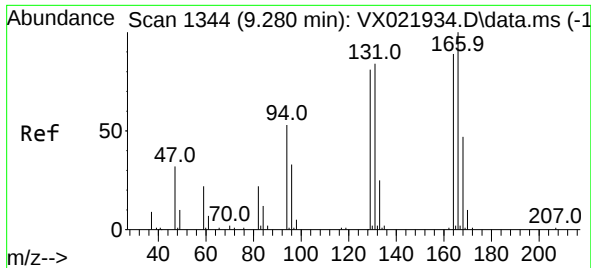
Tgt Ion:	43	Resp:	134875
Ion	Ratio	Lower	Upper
43	100		
58	56.5	45.3	67.9
57	19.0	15.0	22.6



#60
4-Bromofluorobenzene
Concen: 30.39 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

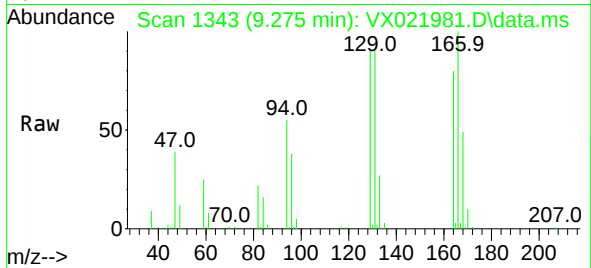
Tgt Ion:	95	Resp:	46794
Ion	Ratio	Lower	Upper
95	100		
174	64.5	52.2	78.2
176	64.8	49.3	73.9



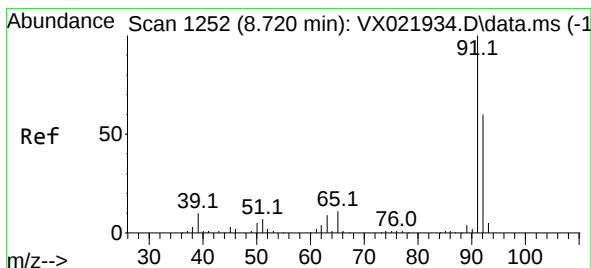
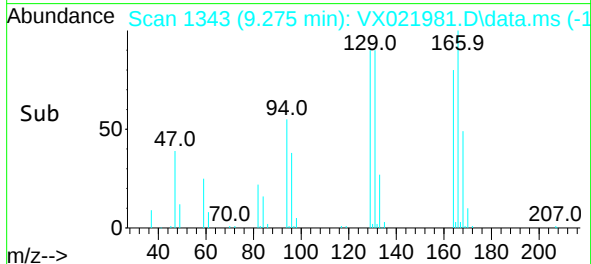
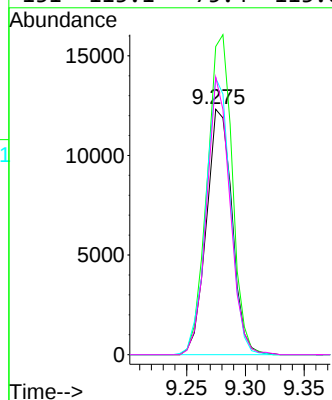


#61
Tetrachloroethene
Concen: 17.68 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.005 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

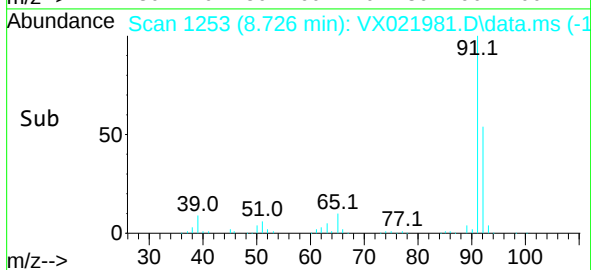
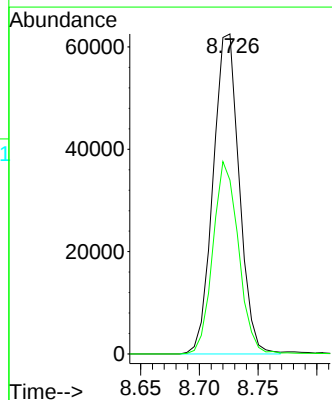
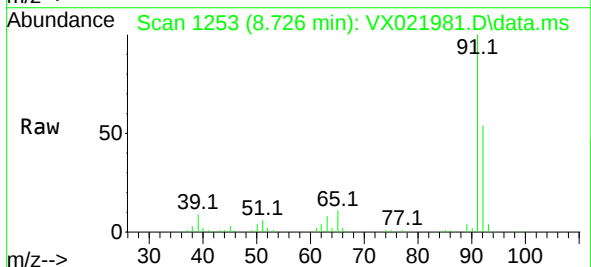


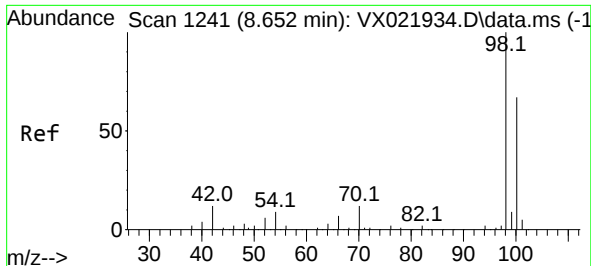
Tgt Ion:164 Resp: 18606
Ion Ratio Lower Upper
164 100
166 125.5 90.2 135.4
129 112.7 73.4 110.0#
131 113.1 75.4 113.0#



#62
Toluene
Concen: 18.20 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 91 Resp: 96667
Ion Ratio Lower Upper
91 100
92 58.8 47.4 71.2





#63

Toluene-d8

Concen: 29.65 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX021981.D

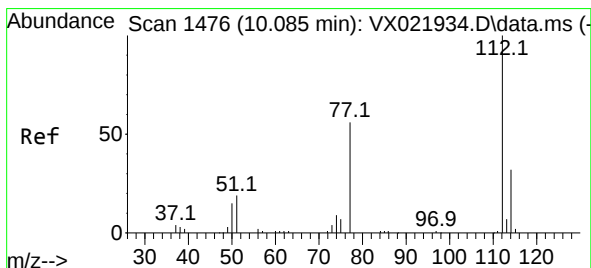
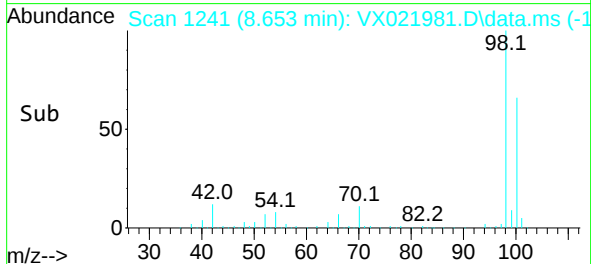
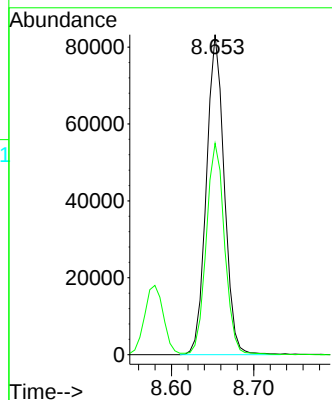
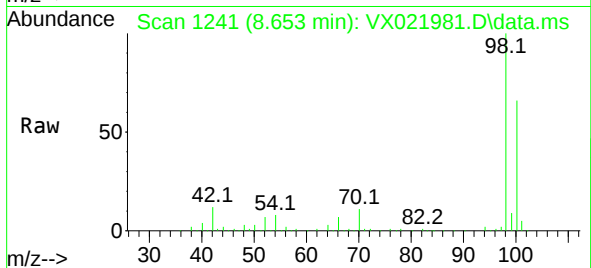
Acq: 13 May 2021 20:31

Tgt Ion: 98 Resp: 125720

Ion Ratio Lower Upper

98 100

100 67.8 52.6 78.8



#64

Chlorobenzene

Concen: 18.77 ug/l

RT: 10.086 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VX021981.D

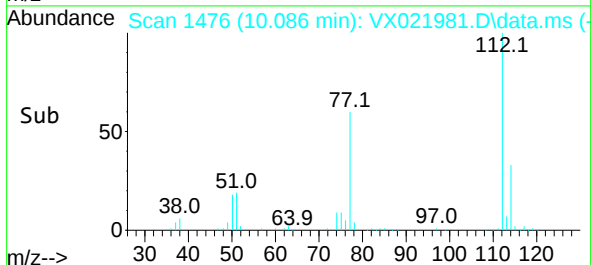
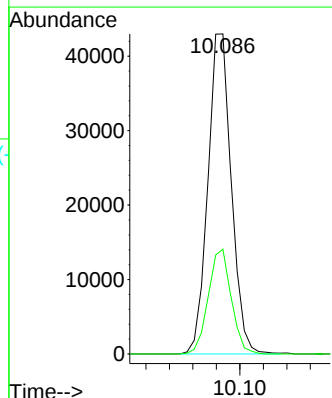
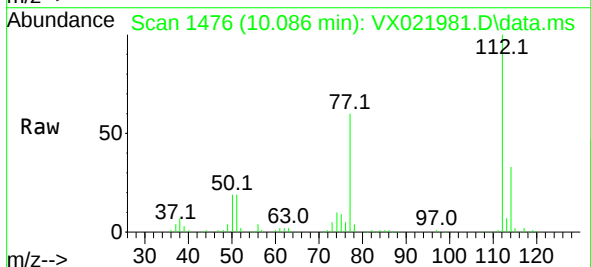
Acq: 13 May 2021 20:31

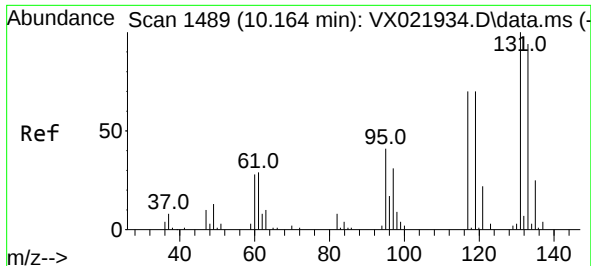
Tgt Ion: 112 Resp: 59626

Ion Ratio Lower Upper

112 100

114 32.8 25.3 37.9

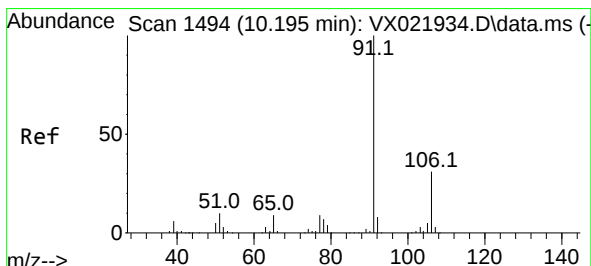
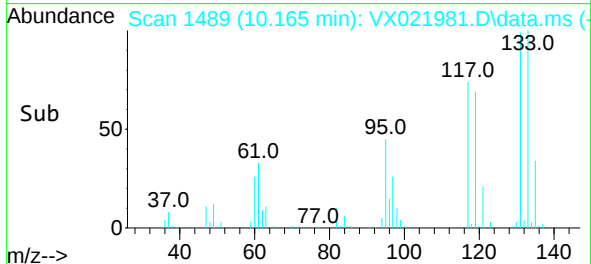
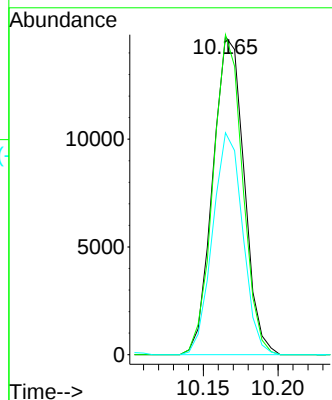
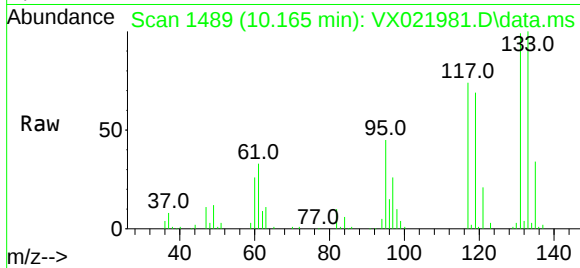




#65
1,1,1,2-Tetrachloroethane
Concen: 18.48 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

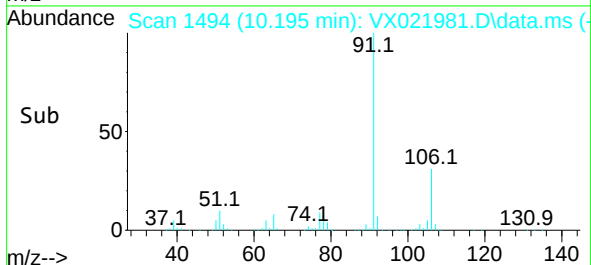
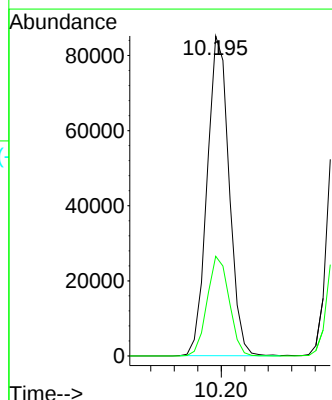
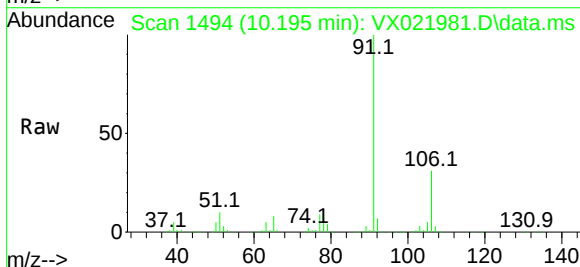
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

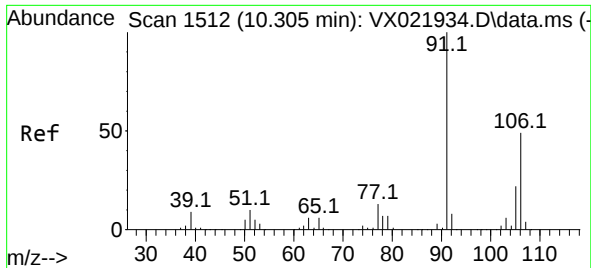
Tgt Ion:131 Resp: 21420
Ion Ratio Lower Upper
131 100
133 94.8 0.0 187.6
119 67.2 0.0 137.6



#66
Ethyl Benzene
Concen: 18.88 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 91 Resp: 110354
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

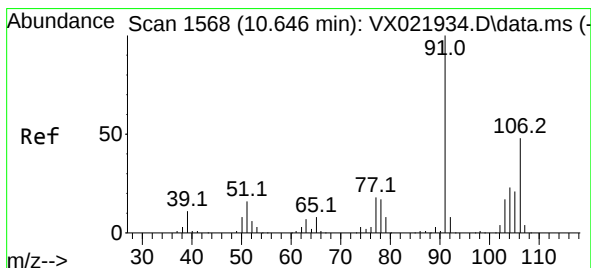
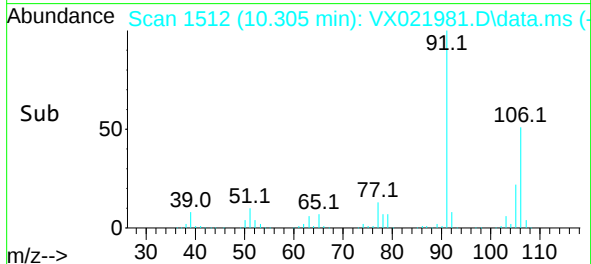
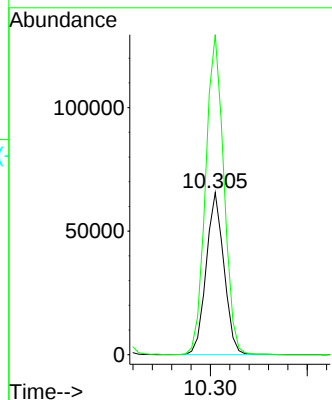
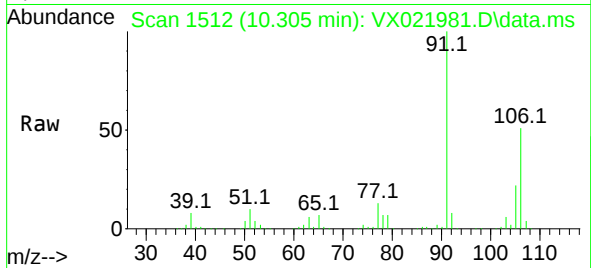




#67
m/p-Xylenes
Concen: 37.81 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

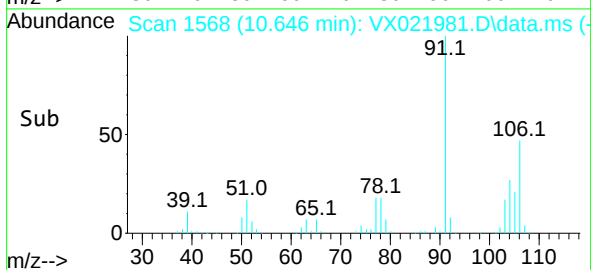
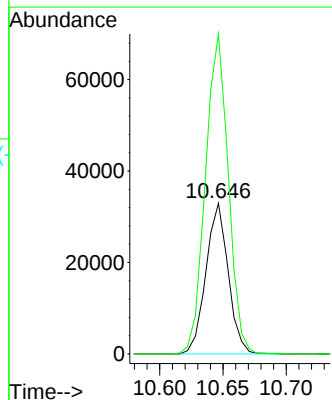
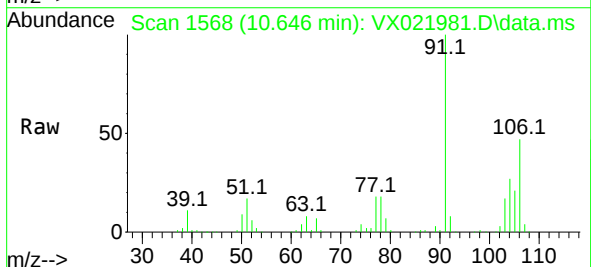
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

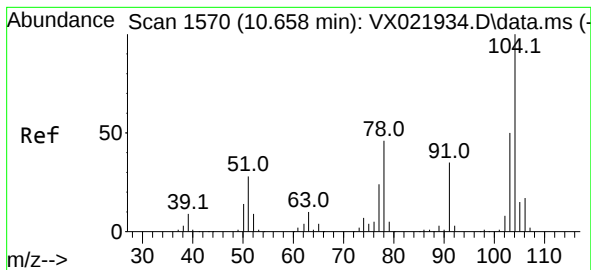
Tgt Ion:106 Resp: 83753
Ion Ratio Lower Upper
106 100
91 203.1 166.0 249.0



#68
o-Xylene
Concen: 18.76 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion:106 Resp: 40461
Ion Ratio Lower Upper
106 100
91 217.7 106.0 318.0





#69

Styrene

Concen: 18.73 ug/l

RT: 10.659 min Scan# 1570

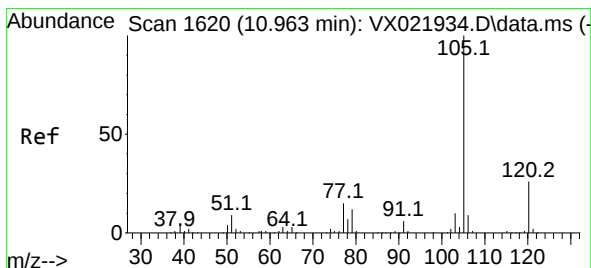
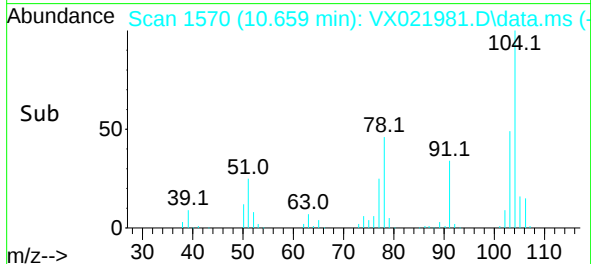
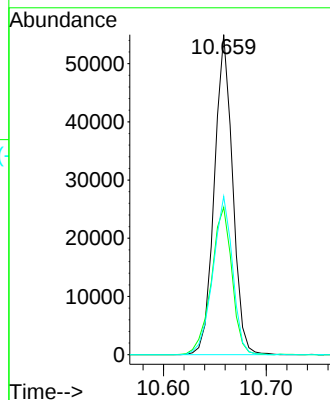
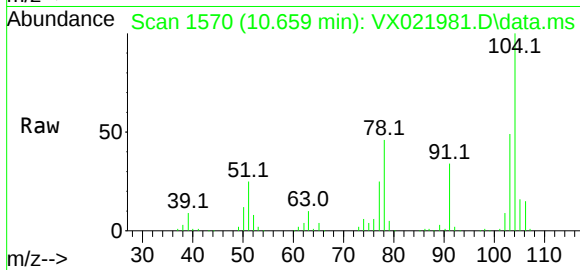
Delta R.T. 0.000 min

Lab File: VX021981.D

Acq: 13 May 2021 20:31

Tgt Ion:	104	Resp:	67618
Ion	Ratio	Lower	Upper
104	100		
78	52.0	41.8	62.8
103	53.4	44.1	66.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



#70

Isopropylbenzene

Concen: 19.01 ug/l

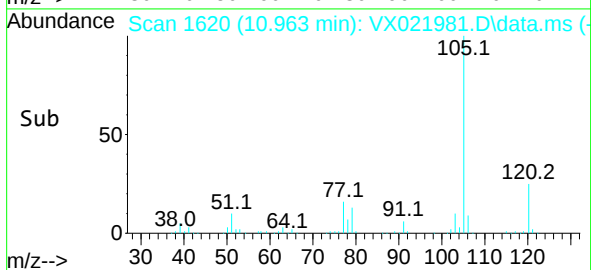
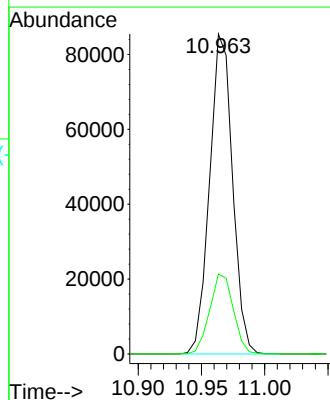
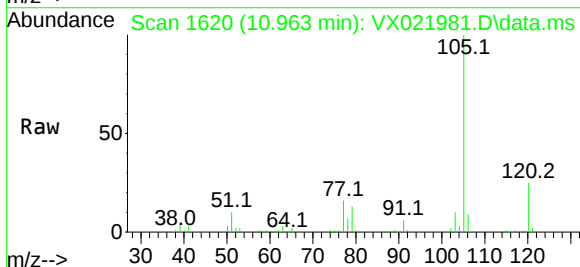
RT: 10.963 min Scan# 1620

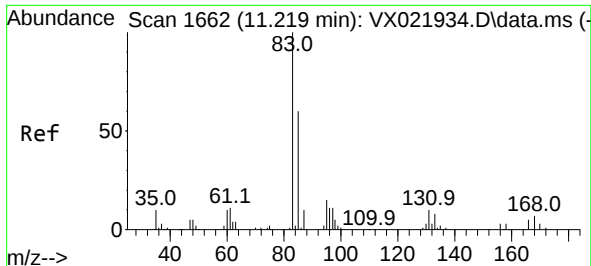
Delta R.T. 0.000 min

Lab File: VX021981.D

Acq: 13 May 2021 20:31

Tgt Ion:	105	Resp:	107703
Ion	Ratio	Lower	Upper
105	100		
120	25.8	18.9	35.1

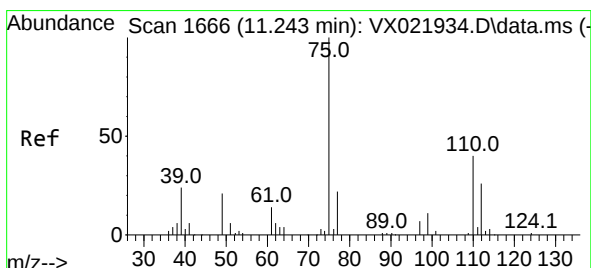
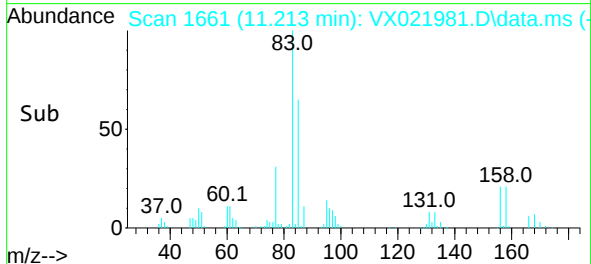
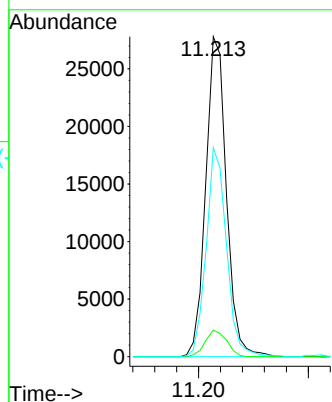
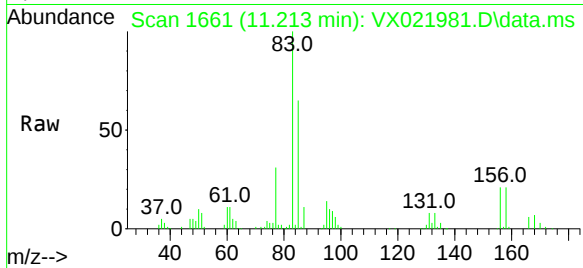




#71
1,1,2,2-Tetrachloroethane
Concen: 19.44 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

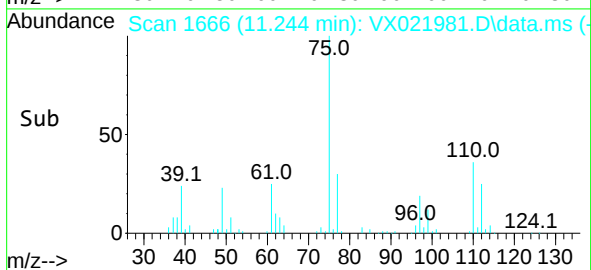
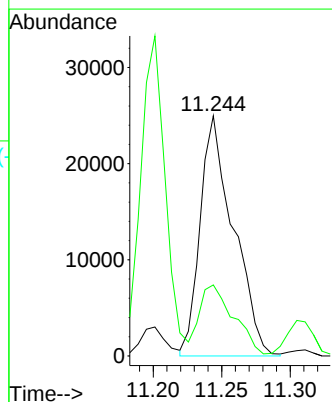
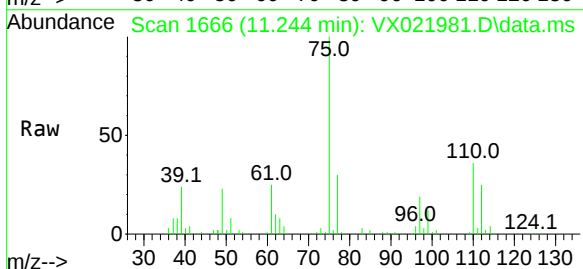
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

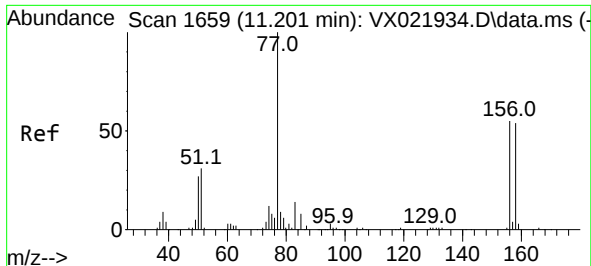
Tgt Ion: 83 Resp: 36318
Ion Ratio Lower Upper
83 100
131 8.7 4.7 14.1
85 64.5 30.8 92.3



#72
1,2,3-Trichloropropane
Concen: 25.50 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 75 Resp: 42223
Ion Ratio Lower Upper
75 100
77 30.7 0.0 33.0

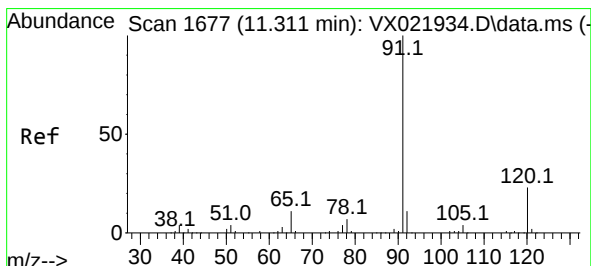
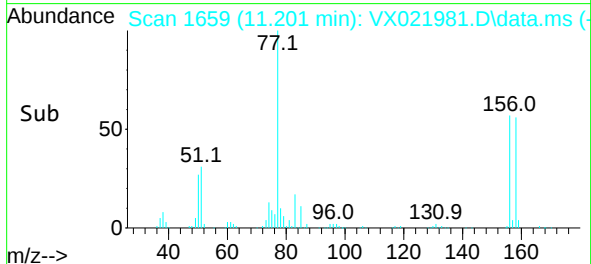
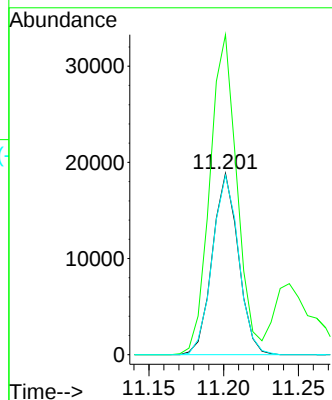
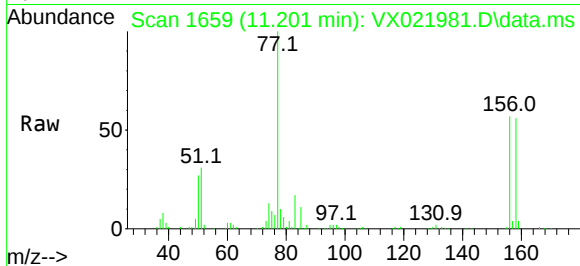




#73
Bromobenzene
Concen: 19.03 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

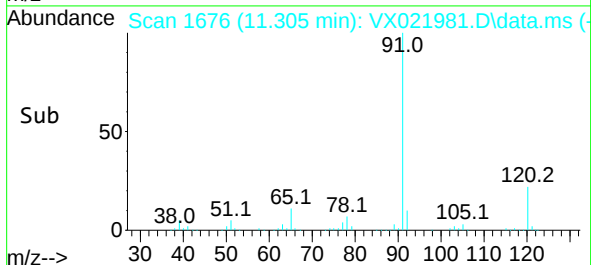
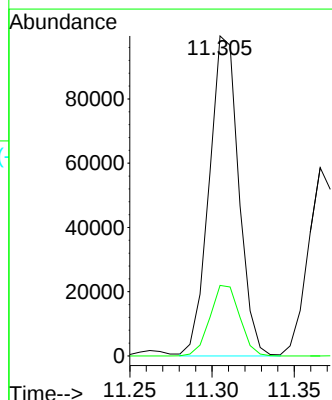
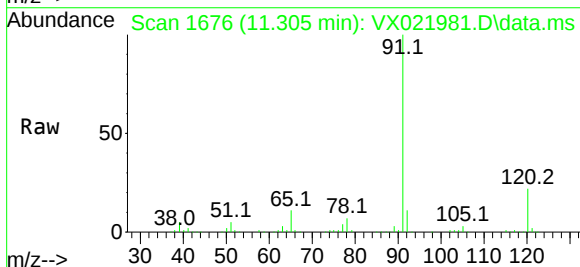
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

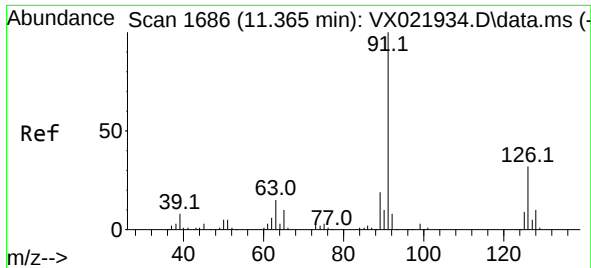
Tgt Ion:156 Resp: 22845
Ion Ratio Lower Upper
156 100
77 183.5 0.0 363.4
158 100.1 0.0 193.4



#74
n-propylbenzene
Concen: 18.85 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 91 Resp: 124505
Ion Ratio Lower Upper
91 100
120 22.2 0.0 44.2

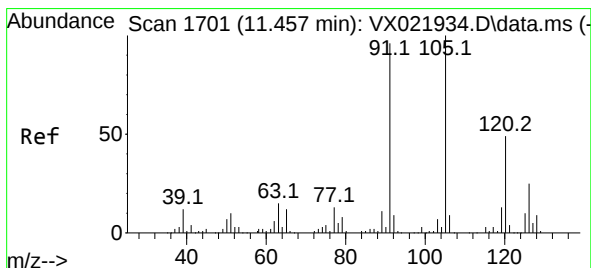
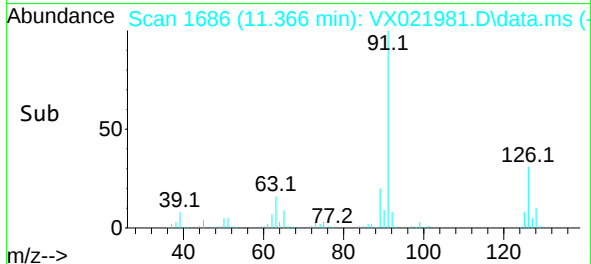
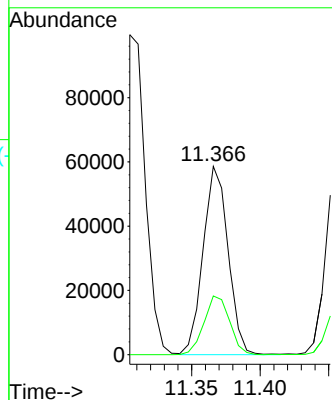
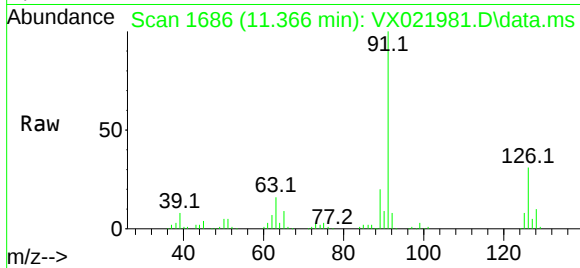




#75
2-Chlorotoluene
Concen: 19.02 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

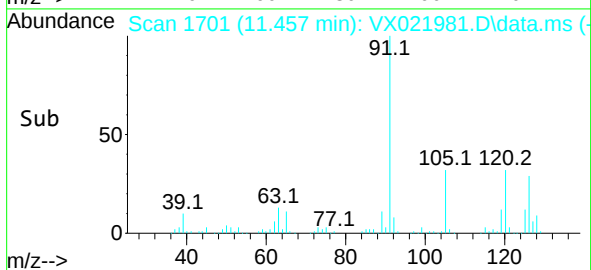
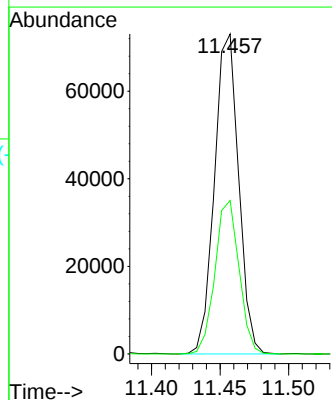
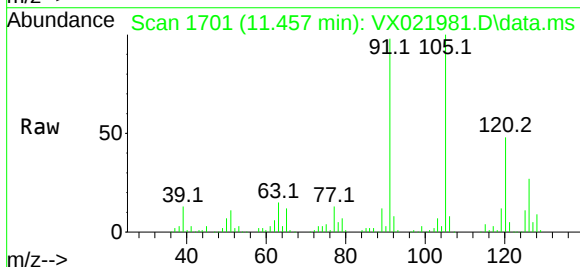
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

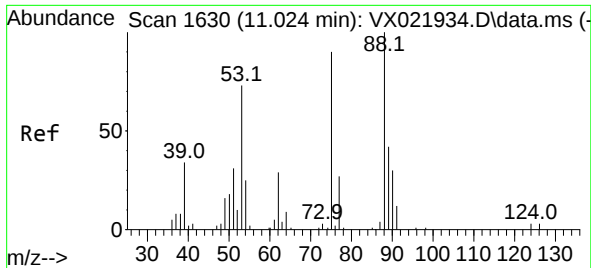
Tgt Ion: 91 Resp: 74407
Ion Ratio Lower Upper
91 100
126 31.9 0.0 63.8



#76
1,3,5-Trimethylbenzene
Concen: 18.95 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 105 Resp: 89639
Ion Ratio Lower Upper
105 100
120 47.8 0.0 96.2

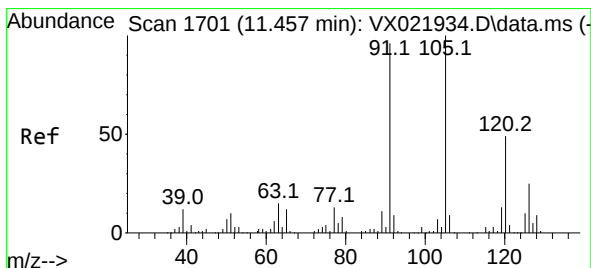
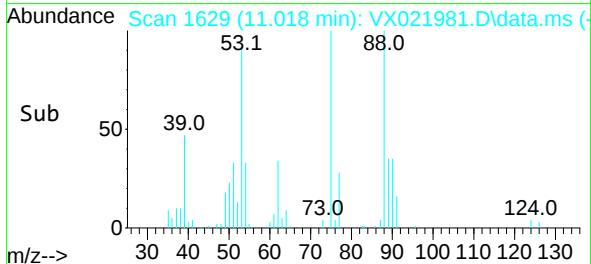
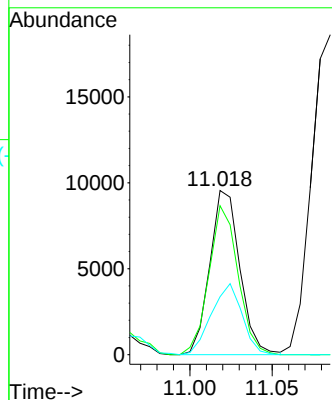
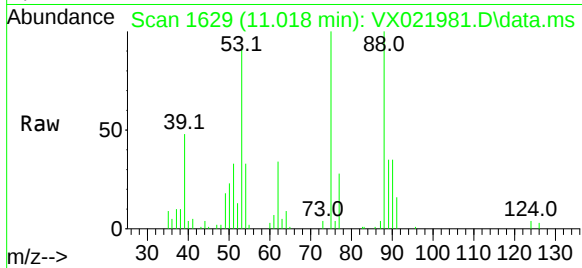




#77
t-1,4-Dichloro-2-butene
Concen: 18.11 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

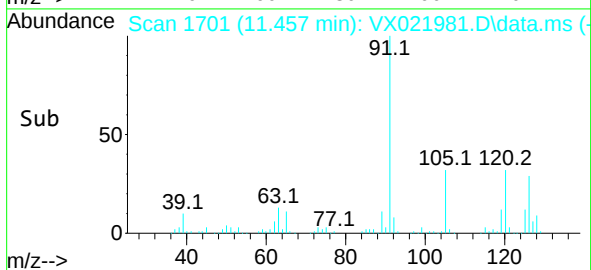
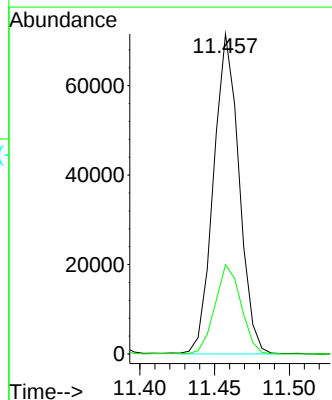
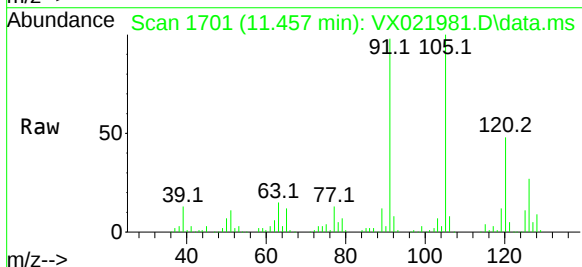
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

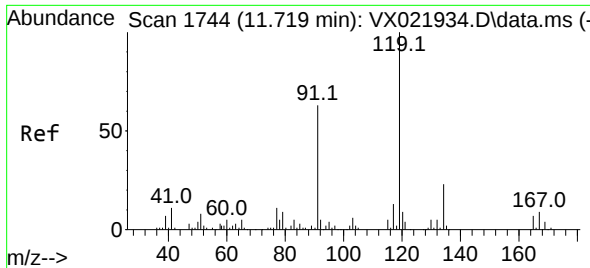
Tgt Ion: 75 Resp: 12154
Ion Ratio Lower Upper
75 100
53 90.8 40.2 120.6
89 35.3 23.4 70.0



#78
4-Chlorotoluene
Concen: 18.88 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 91 Resp: 84998
Ion Ratio Lower Upper
91 100
126 28.1 0.0 55.8

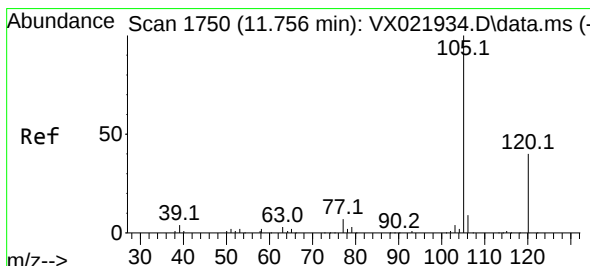
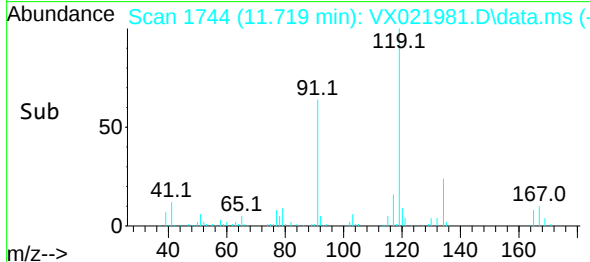
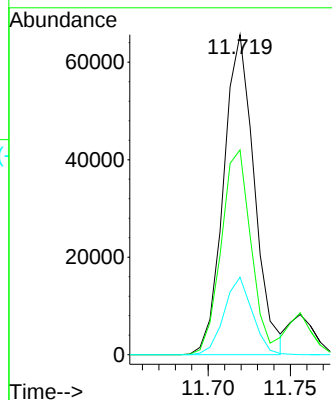
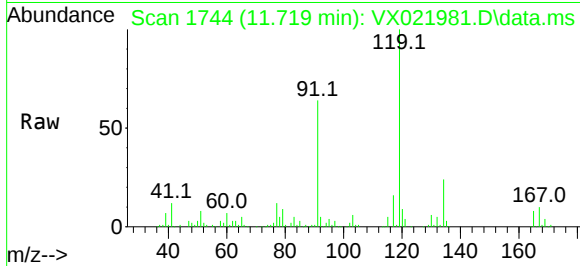




#79
tert-butylbenzene
Concen: 18.84 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

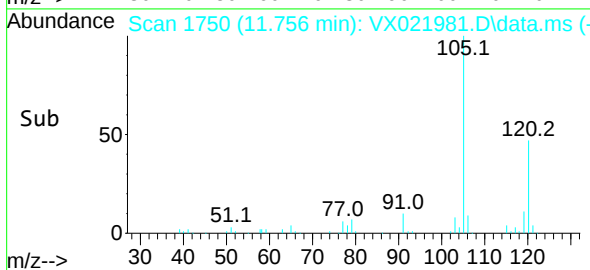
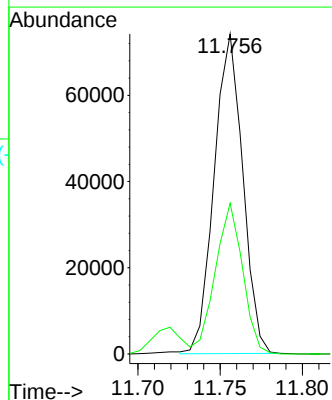
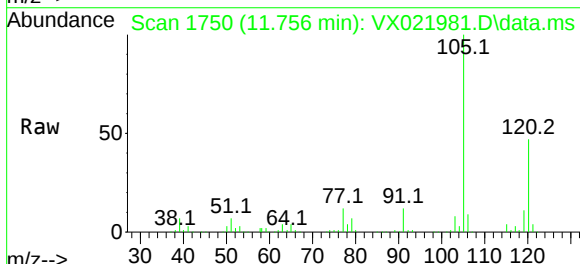
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

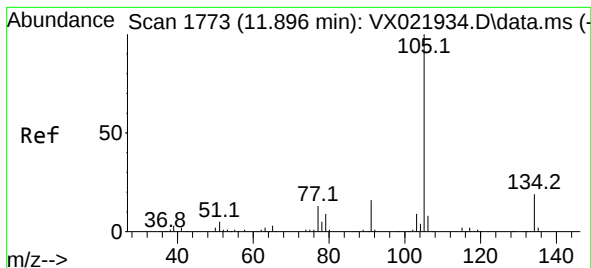
Tgt Ion:	119	Resp:	85269
Ion Ratio	Lower	Upper	
119	100		
91	62.0	0.0	123.0
134	22.3	0.0	45.4



#80
1,2,4-Trimethylbenzene
Concen: 18.94 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion:	105	Resp:	89544
Ion Ratio	Lower	Upper	
105	100		
120	45.0	0.0	91.4

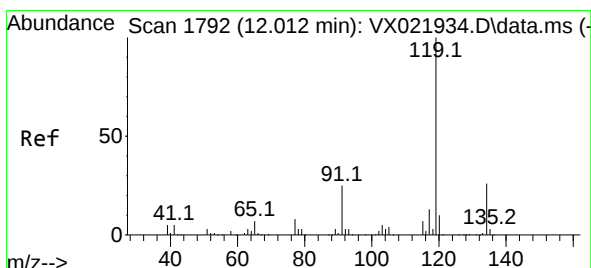
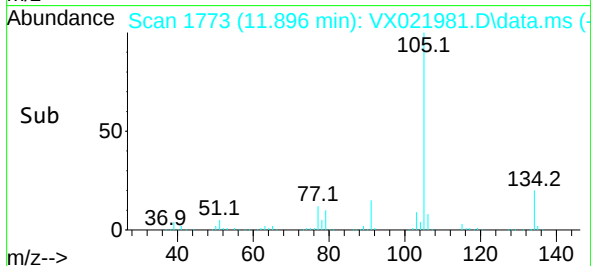
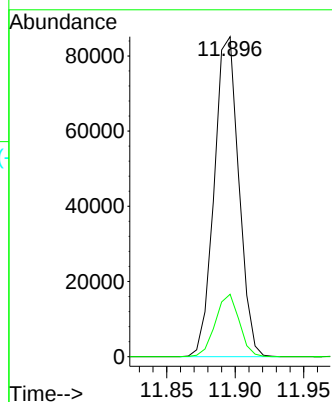
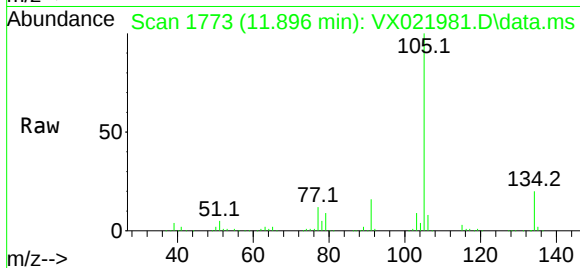




#81
 sec-Butylbenzene
 Concen: 18.66 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX021981.D
 Acq: 13 May 2021 20:31

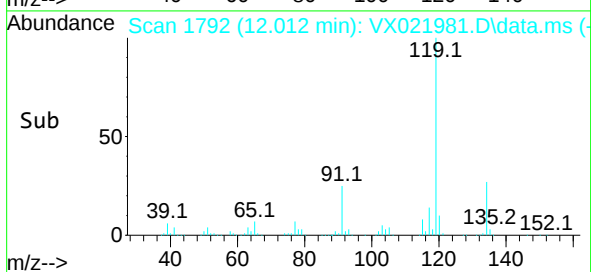
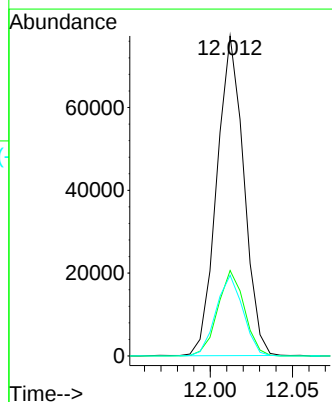
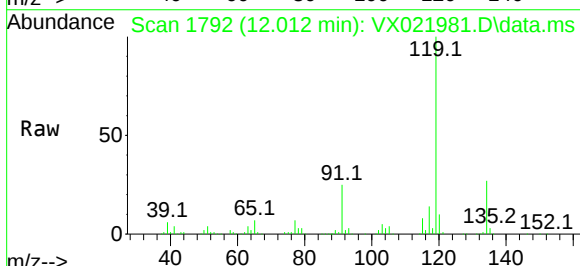
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

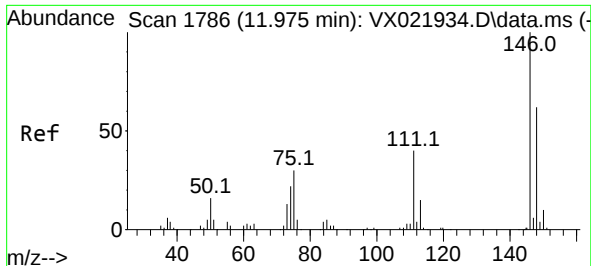
Tgt Ion:105 Resp: 106126
 Ion Ratio Lower Upper
 105 100
 134 19.0 0.0 38.8



#82
 p-Isopropyltoluene
 Concen: 18.49 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX021981.D
 Acq: 13 May 2021 20:31

Tgt Ion:119 Resp: 88144
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 50.4
 91 25.2 0.0 51.0

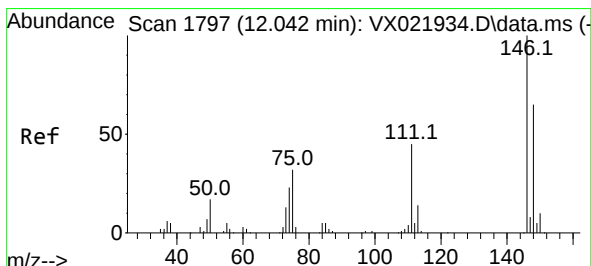
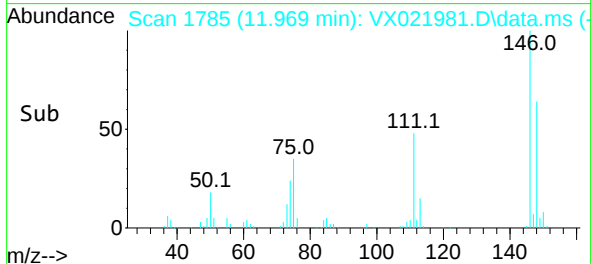
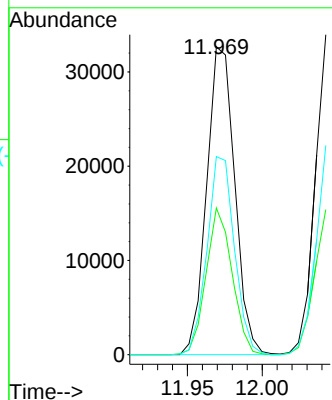
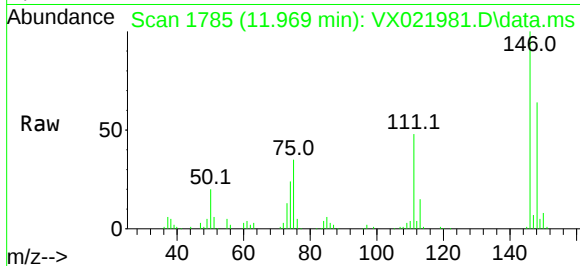




#83
1,3-Dichlorobenzene
Concen: 18.79 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

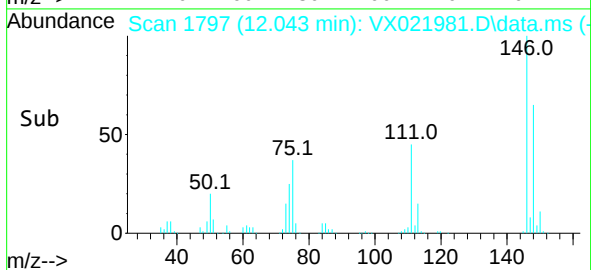
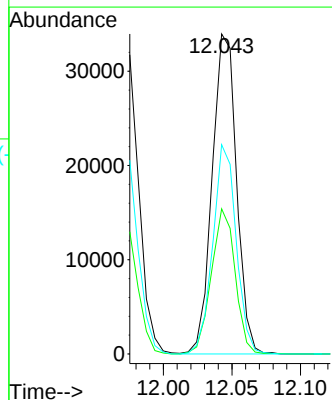
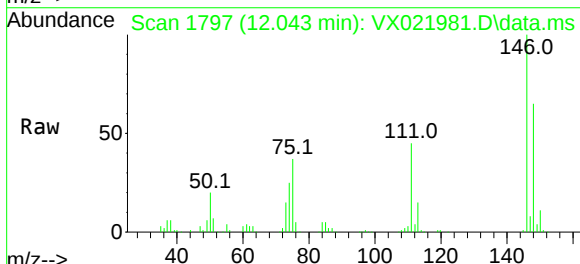
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

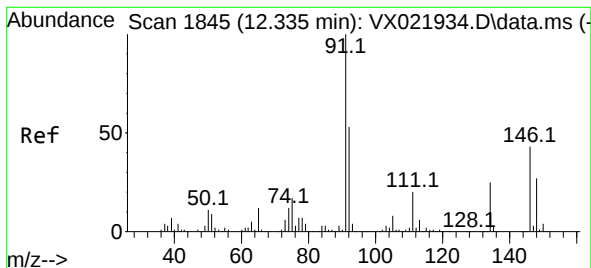
Tgt Ion:146 Resp: 42753
Ion Ratio Lower Upper
146 100
111 44.2 22.1 66.5
148 62.9 31.1 93.5



#84
1,4-Dichlorobenzene
Concen: 18.39 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion:146 Resp: 41989
Ion Ratio Lower Upper
146 100
111 44.2 21.0 63.0
148 62.9 31.6 95.0

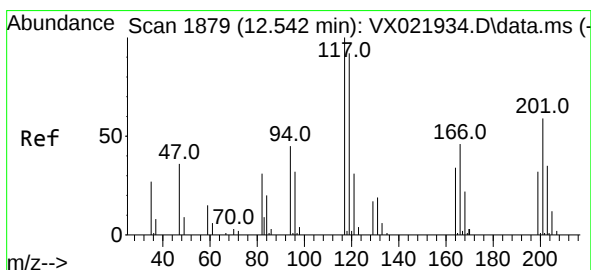
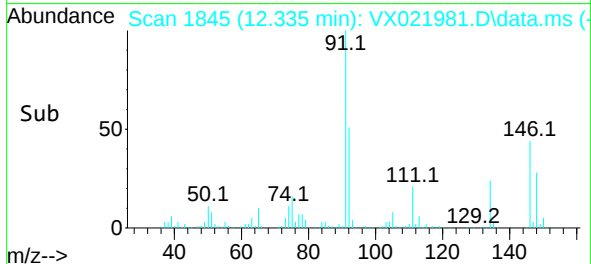
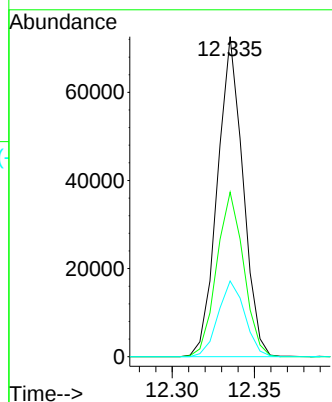
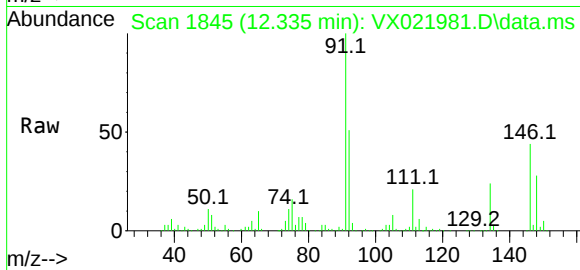




#85
n-Butylbenzene
Concen: 17.99 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

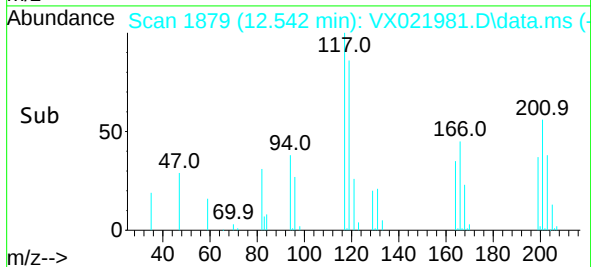
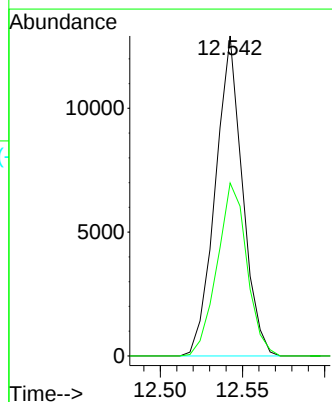
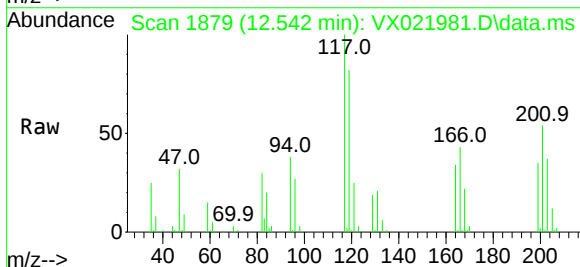
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

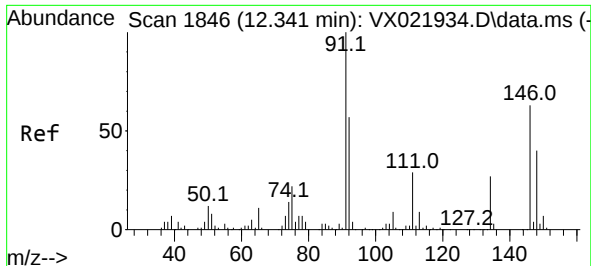
Tgt Ion: 91 Resp: 78600
Ion Ratio Lower Upper
91 100
92 54.1 0.0 111.0
134 24.6 0.0 49.8



#86
Hexachloroethane
Concen: 18.72 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 117 Resp: 14829
Ion Ratio Lower Upper
117 100
201 59.1 30.9 92.8

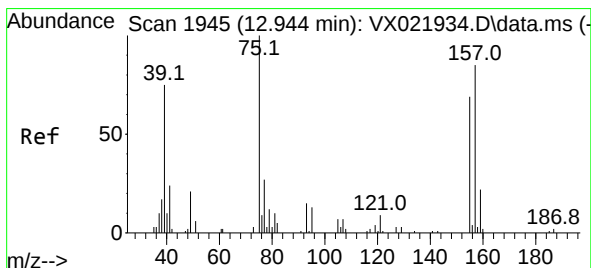
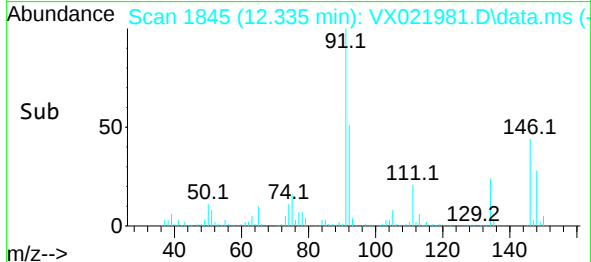
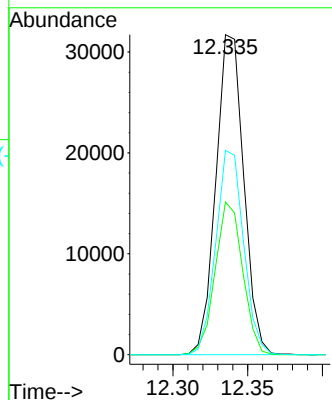
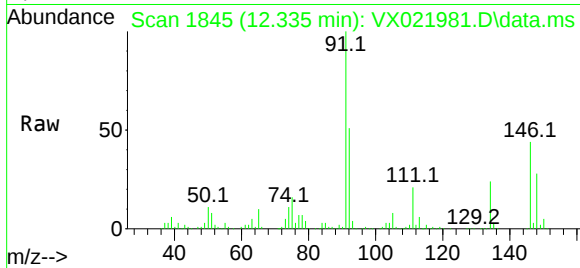




#87
1,2-Dichlorobenzene
Concen: 18.67 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

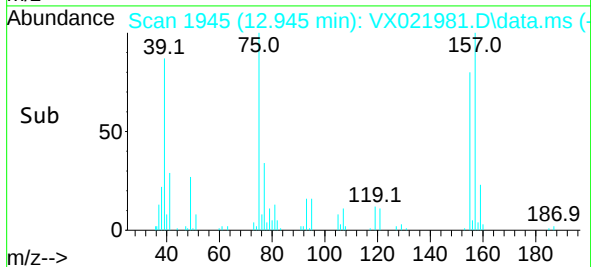
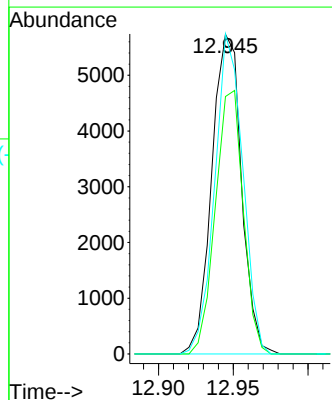
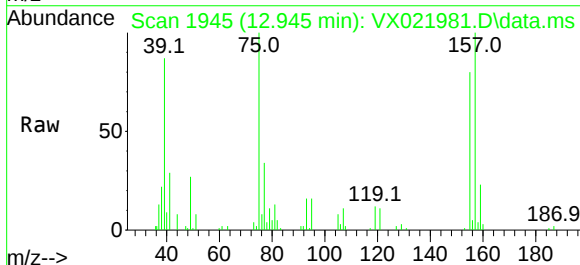
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

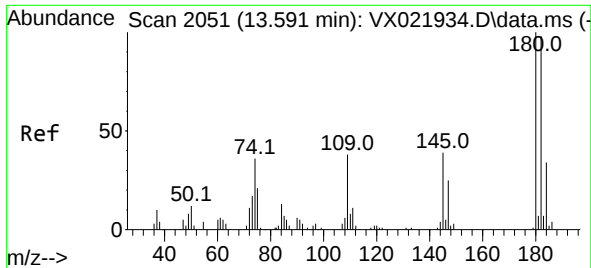
Tgt Ion:146 Resp: 41167
Ion Ratio Lower Upper
146 100
111 47.0 22.9 68.8
148 63.8 31.9 95.9



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.01 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion: 75 Resp: 7910
Ion Ratio Lower Upper
75 100
155 77.4 64.6 97.0
157 94.7 75.8 113.6

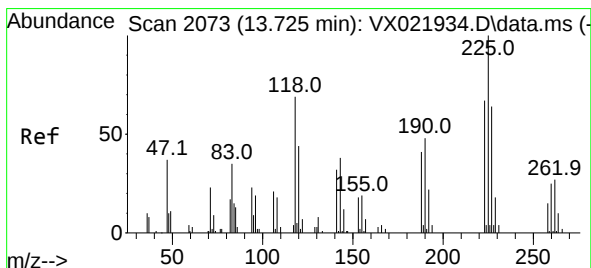
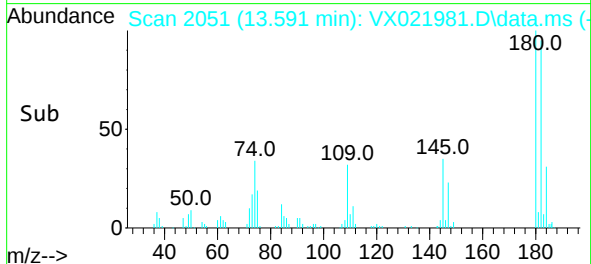
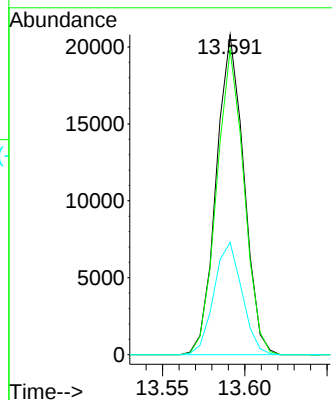
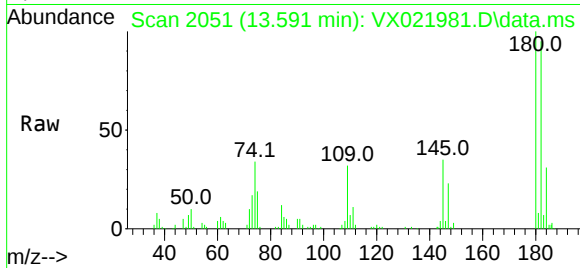




#89
1,2,4-Trichlorobenzene
Concen: 18.00 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

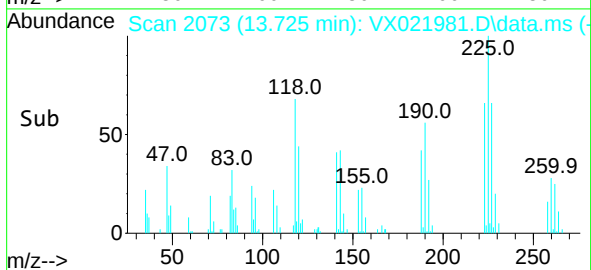
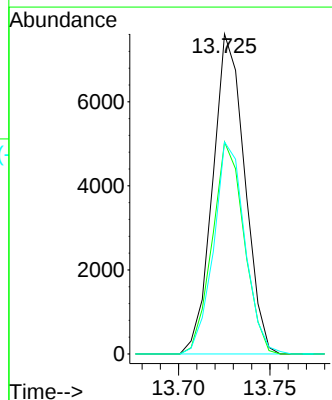
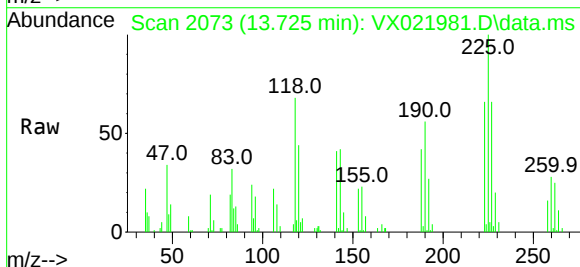
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

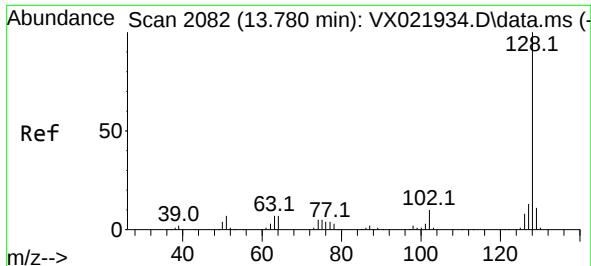
Tgt Ion:180 Resp: 24303
Ion Ratio Lower Upper
180 100
182 94.4 77.8 116.6
145 35.7 30.0 45.0



#90
Hexachlorobutadiene
Concen: 17.72 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion:225 Resp: 9257
Ion Ratio Lower Upper
225 100
223 65.8 0.0 128.0
227 64.8 0.0 129.6

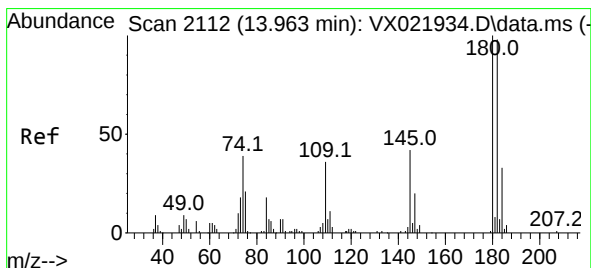
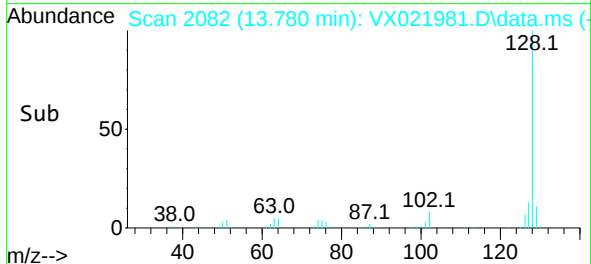
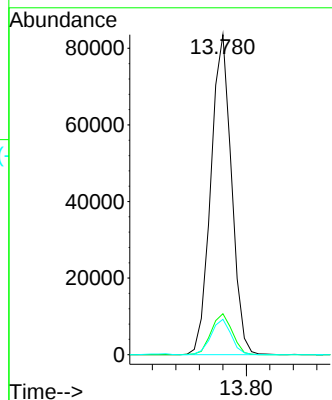
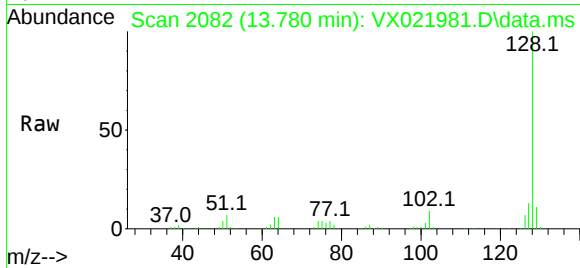




#91
Naphthalene
Concen: 19.23 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 101869
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 9.2 13.8



#92
1,2,3-Trichlorobenzene
Concen: 18.70 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX021981.D
Acq: 13 May 2021 20:31

Tgt Ion:180 Resp: 25076
Ion Ratio Lower Upper
180 100
182 95.4 0.0 192.6
145 36.1 0.0 75.8

