

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022216.D
 Acq On : 26 May 2021 23:45
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Quant Time: May 27 04:59:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 06:11:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	16426	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	96162	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	85703	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	39275	31.04	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 103.47%	
60) 4-Bromofluorobenzene	11.085	95	43305	30.45	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.50%	
63) Toluene-d8	8.653	98	119354	30.48	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.60%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	20781	21.43	ug/l	96
3) Chloromethane	1.294	50	21253	18.25	ug/l	98
4) Vinyl Chloride	1.374	62	22881	18.92	ug/l	96
5) Bromomethane	1.605	94	13143	19.31	ug/l	97
6) Chloroethane	1.685	64	14292	18.35	ug/l	93
7) Trichlorofluoromethane	1.886	101	33369	19.74	ug/l	98
8) Diethyl Ether	2.142	74	13583	18.74	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	19062	19.67	ug/l	98
10) 1,1-Dichloroethene	2.319	96	19461	19.93	ug/l	97
11) Methyl Iodide	2.453	142	19969	20.57	ug/l	92
12) Methyl Acetate	2.715	43	30944	22.92	ug/l	97
13) Acrolein	2.239	56	30349	144.96	ug/l	98
14) Acrylonitrile	3.075	53	61432	111.52	ug/l	97
15) Acetone	2.386	58	18755	114.05	ug/l	99
16) Carbon Disulfide	2.514	76	47726	17.87	ug/l	97
17) Allyl chloride	2.666	41	34708	20.17	ug/l	95
18) Methylene Chloride	2.794	84	23723	20.44	ug/l	97
19) trans-1,2-Dichloroethene	3.099	96	21489	20.25	ug/l	88
20) Diisopropyl ether	3.770	45	66501	20.50	ug/l	96
21) 1,1-Dichloroethane	3.617	63	40542	20.87	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	25918	20.79	ug/l	96
23) tert-Butyl Alcohol	2.977	59	32513	121.42	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	64606	20.32	ug/l	99
25) Chloroform	5.105	83	41009	20.83	ug/l	100
26) Cyclohexane	5.477	56	32009	19.97	ug/l #	99
29) 1,1-Dichloropropene	5.702	75	29935	19.89	ug/l	98
30) 2-Butanone	4.568	43	95693	112.33	ug/l	99
31) 2,2-Dichloropropane	4.483	77	25939	14.67	ug/l #	75
32) 1,1,1-Trichloroethane	5.397	97	35121	19.78	ug/l	98
33) Carbon Tetrachloride	5.684	117	28087	18.64	ug/l	93
34) Benzene	6.050	78	92664	20.18	ug/l	99
35) Methacrylonitrile	4.934	41	19822	21.74	ug/l	95
36) 1,2-Dichloroethane	6.098	62	32972	21.03	ug/l #	89
37) Trichloroethene	7.135	130	22737	19.70	ug/l	95
38) Methylcyclohexane	7.385	83	32824	19.21	ug/l	98
39) 1,2-Dichloropropane	7.434	63	23296	20.32	ug/l	92
40) Dibromomethane	7.586	93	15513	19.44	ug/l	98
41) Bromodichloromethane	7.830	83	30161	18.94	ug/l	95
42) Vinyl Acetate	3.733	43	325867	102.43	ug/l	99

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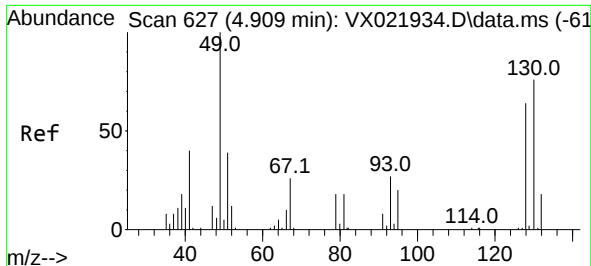
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	38369	22.16	ug/l	99
44) Isopropyl Acetate	6.348	43	58881	20.62	ug/l	99
45) 1,4-Dioxane	7.671	88	11934	468.14	ug/l #	100
46) Methyl methacrylate	7.702	41	28341	21.41	ug/l	91
47) n-amyl Acetate	10.848	43	51931	21.87	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	32452	18.15	ug/l	97
49) cis-1,3-Dichloropropene	8.372	75	36127	18.82	ug/l	99
50) 1,1,2-Trichloroethane	9.159	97	23321	20.54	ug/l	91
51) Ethyl methacrylate	9.122	69	38446	20.99	ug/l	97
52) 1,3-Dichloropropane	9.311	76	41628	21.03	ug/l	99
53) Dibromochloromethane	9.525	129	21012	18.42	ug/l	100
54) 1,2-Dibromoethane	9.616	107	23527	20.17	ug/l	97
55) 2-Chloroethyl vinyl ether	8.244	63	92402	95.59	ug/l	99
56) Bromoform	10.805	173	12481	17.24	ug/l	97
58) 4-Methyl-2-Pentanone	8.580	43	191186	110.62	ug/l	98
59) 2-Hexanone	9.433	43	144761	113.10	ug/l	98
61) Tetrachloroethene	9.281	164	19058	19.60	ug/l	87
62) Toluene	8.726	91	97525	19.87	ug/l	99
64) Chlorobenzene	10.079	112	59487	20.27	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	20856	19.48	ug/l	98
66) Ethyl Benzene	10.195	91	108976	20.19	ug/l	100
67) m/p-Xylenes	10.305	106	83879	41.00	ug/l	95
68) o-Xylene	10.646	106	40934	20.54	ug/l	97
69) Styrene	10.659	104	67358	20.20	ug/l	99
70) Isopropylbenzene	10.963	105	106603	20.37	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	36557	21.18	ug/l	95
72) 1,2,3-Trichloropropane	11.244	75	41117	26.88	ug/l	62
73) Bromobenzene	11.201	156	22379	20.18	ug/l	94
74) n-propylbenzene	11.305	91	123647	20.27	ug/l	100
75) 2-Chlorotoluene	11.366	91	73871	20.44	ug/l	98
76) 1,3,5-Trimethylbenzene	11.457	105	88069	20.15	ug/l	99
77) t-1,4-Dichloro-2-butene	11.024	75	10261	16.55	ug/l	81
78) 4-Chlorotoluene	11.457	91	84678	20.36	ug/l	99
79) tert-butylbenzene	11.719	119	82615	19.77	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	88904	20.36	ug/l	98
81) sec-Butylbenzene	11.890	105	106375	20.25	ug/l	100
82) p-Isopropyltoluene	12.012	119	88706	20.14	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	41916	19.94	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	42275	20.05	ug/l	99
85) n-Butylbenzene	12.335	91	78702	19.50	ug/l	98
86) Hexachloroethane	12.542	117	12869	17.58	ug/l	96
87) 1,2-Dichlorobenzene	12.335	146	41528	20.40	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	7443	19.37	ug/l	96
89) 1,2,4-Trichlorobenzene	13.591	180	23883	19.15	ug/l	98
90) Hexachlorobutadiene	13.725	225	8564	17.75	ug/l	97
91) Naphthalene	13.780	128	102483	20.95	ug/l	98
92) 1,2,3-Trichlorobenzene	13.963	180	25509	20.60	ug/l	99

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

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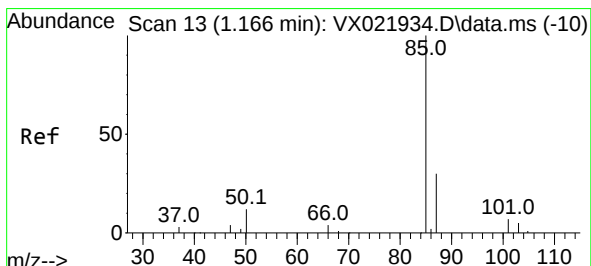
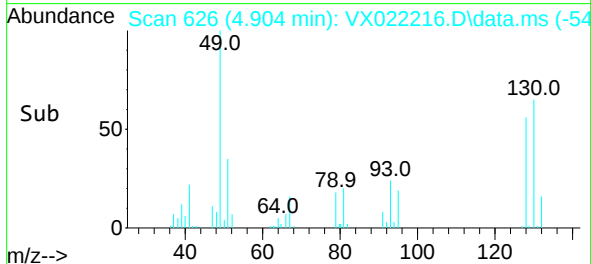
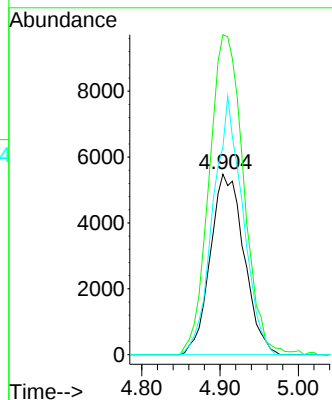
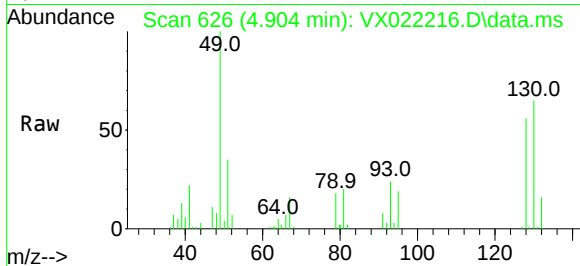




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.005 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

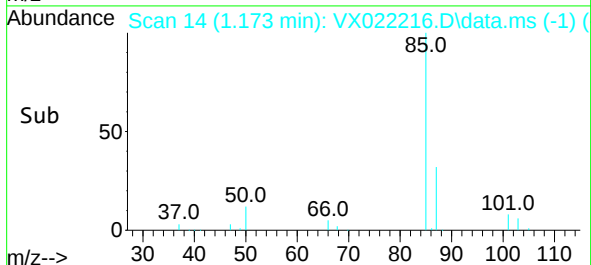
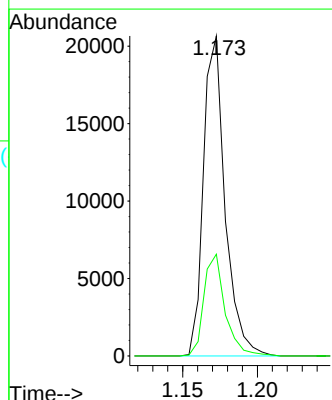
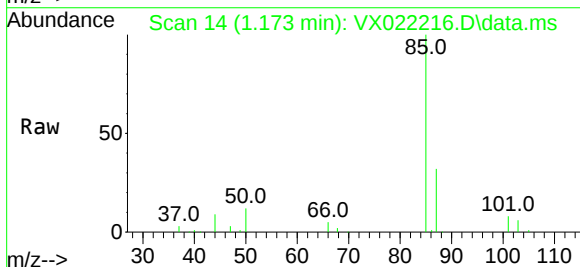
Instrument :
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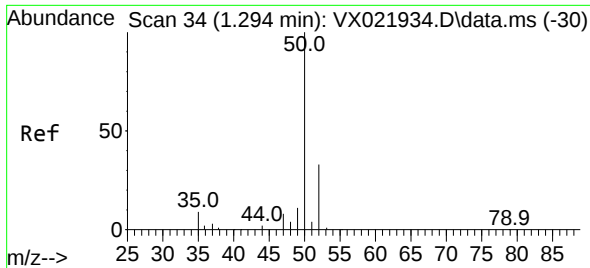
Tgt Ion:128 Resp: 16426
Ion Ratio Lower Upper
128 100
49 180.2 0.0 442.5
130 125.9 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 21.43 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.007 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion: 85 Resp: 20781
Ion Ratio Lower Upper
85 100
87 31.8 14.9 44.5

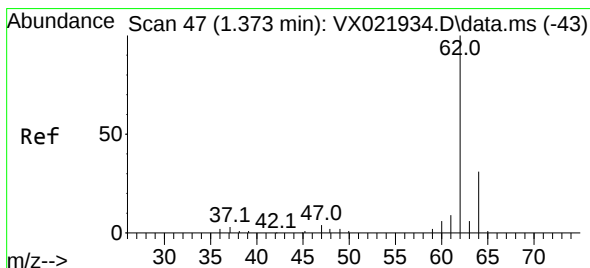
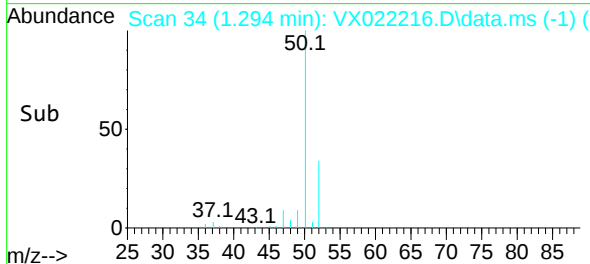
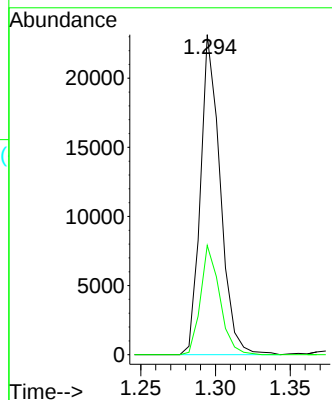
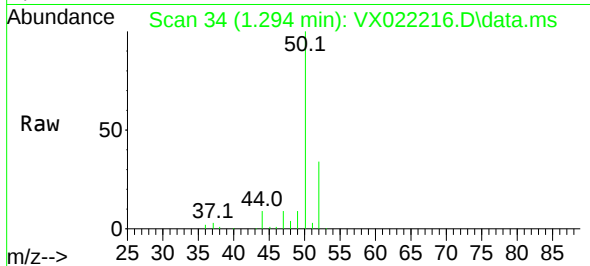




#3
Chloromethane
Concen: 18.25 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

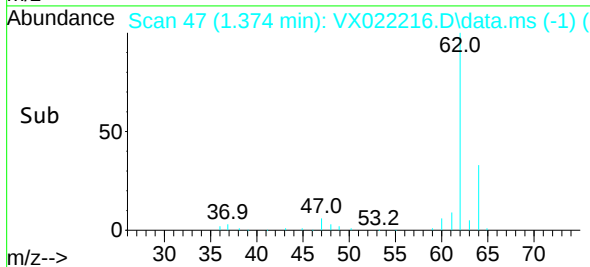
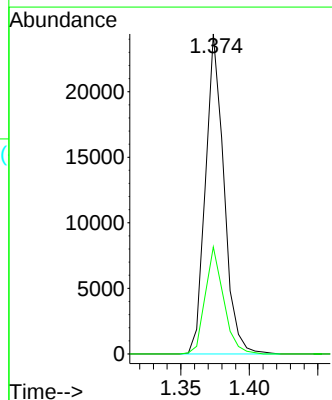
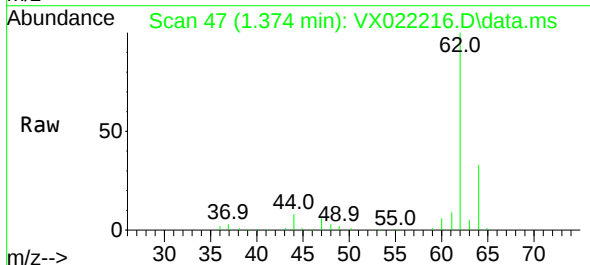
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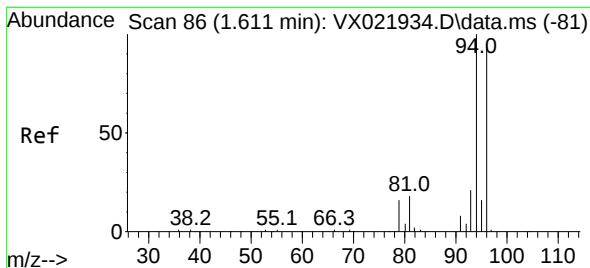
Tgt Ion: 50 Resp: 21253
Ion Ratio Lower Upper
50 100
52 34.2 26.2 39.4



#4
Vinyl Chloride
Concen: 18.92 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion: 62 Resp: 22881
Ion Ratio Lower Upper
62 100
64 33.4 24.9 37.3

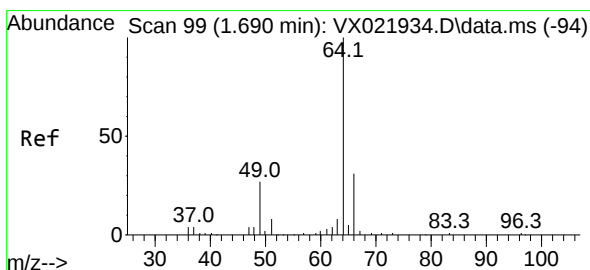
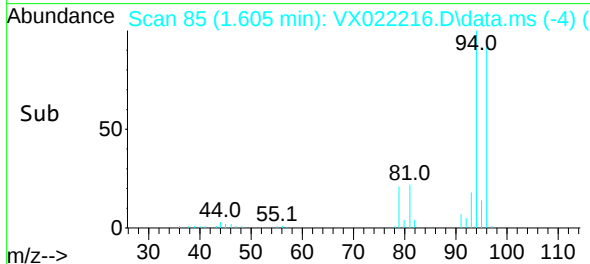
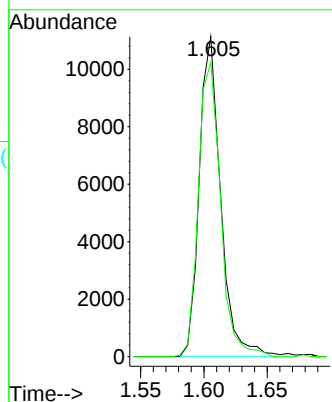
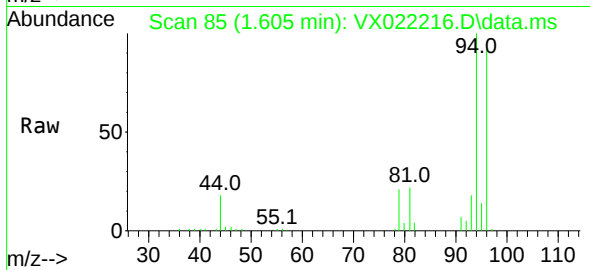




#5
Bromomethane
Concen: 19.31 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.006 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

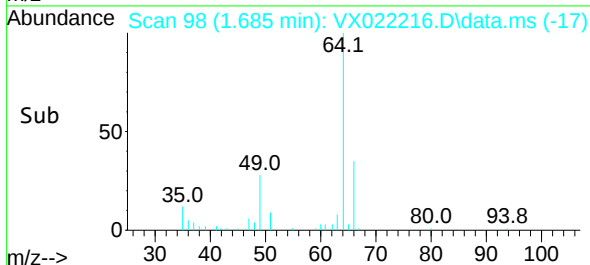
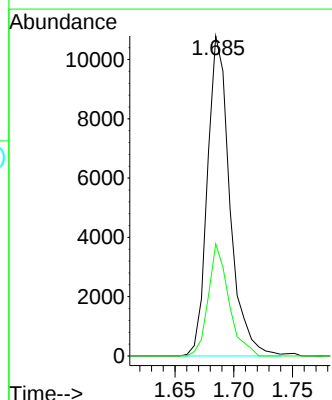
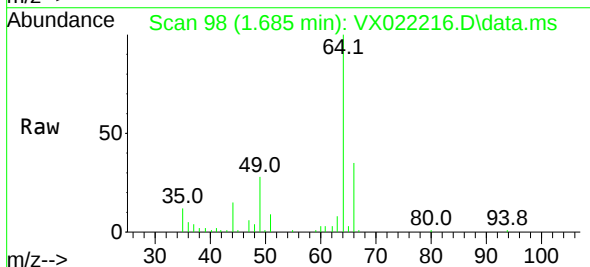
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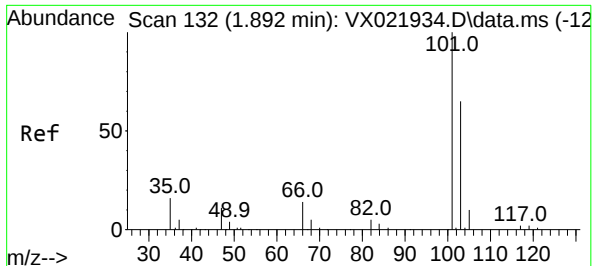
Tgt Ion: 94 Resp: 13143
Ion Ratio Lower Upper
94 100
96 92.0 76.1 114.1



#6
Chloroethane
Concen: 18.35 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion: 64 Resp: 14292
Ion Ratio Lower Upper
64 100
66 35.0 24.9 37.3

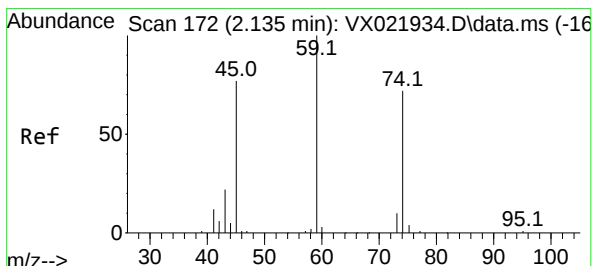
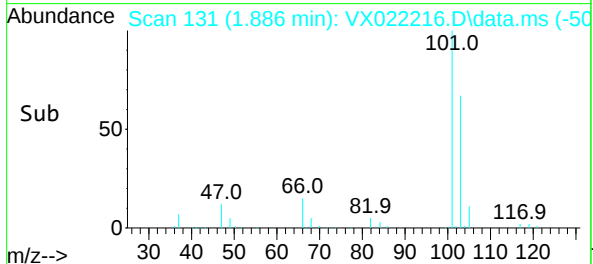
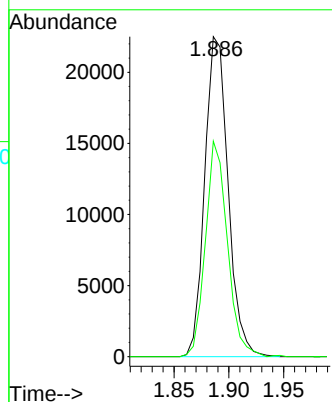
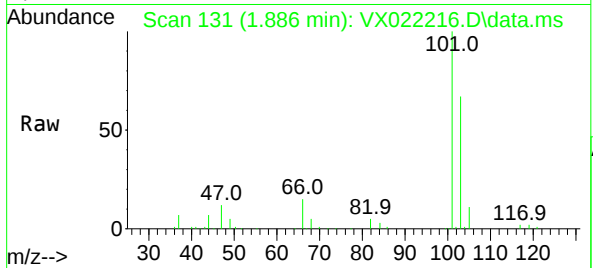




#7
Trichlorofluoromethane
Concen: 19.74 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

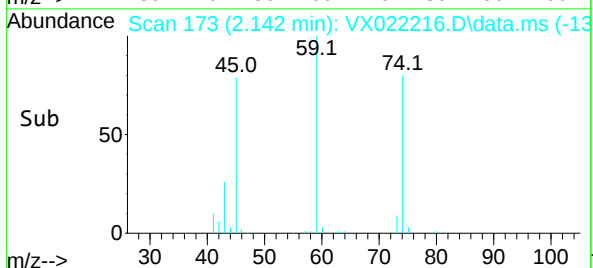
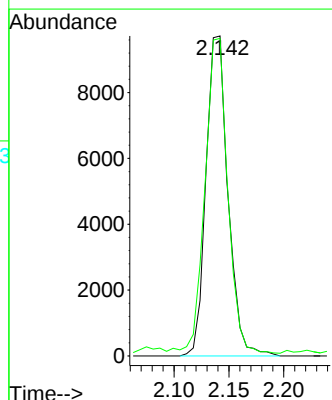
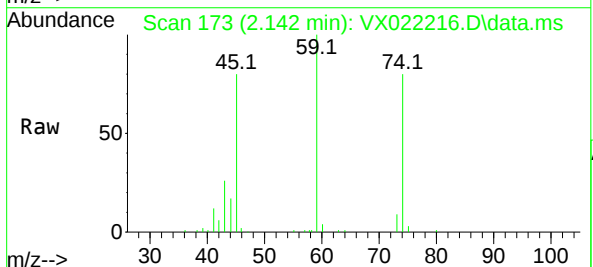
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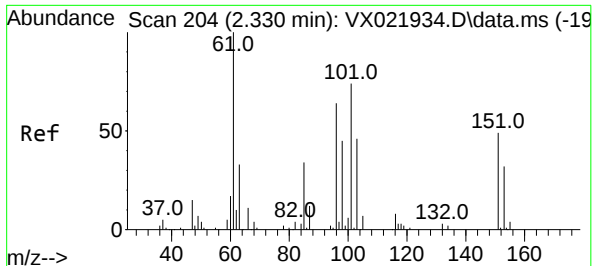
Tgt Ion:101 Resp: 33369
Ion Ratio Lower Upper
101 100
103 67.4 52.4 78.6



#8
Diethyl Ether
Concen: 18.74 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion: 74 Resp: 13583
Ion Ratio Lower Upper
74 100
45 104.2 21.1 189.9

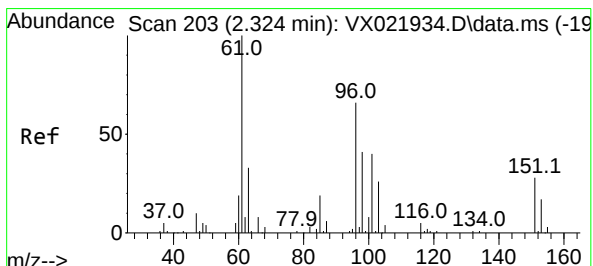
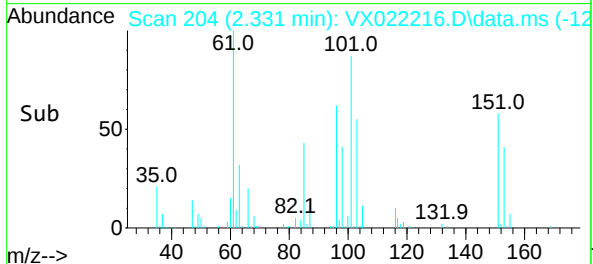
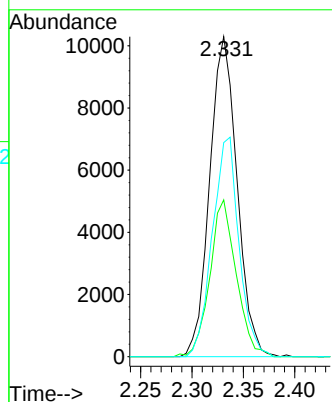
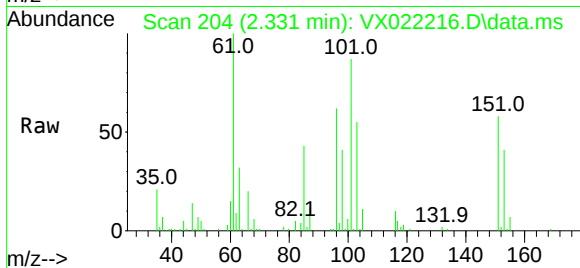




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.67 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

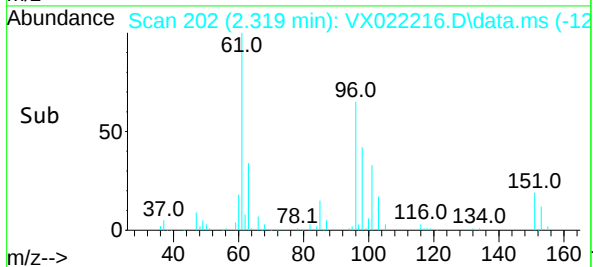
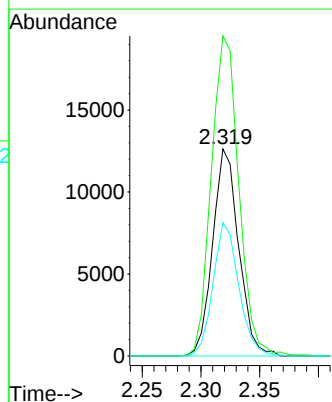
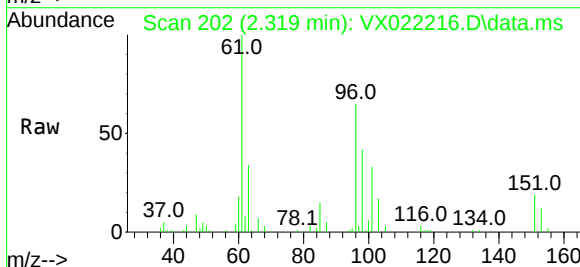
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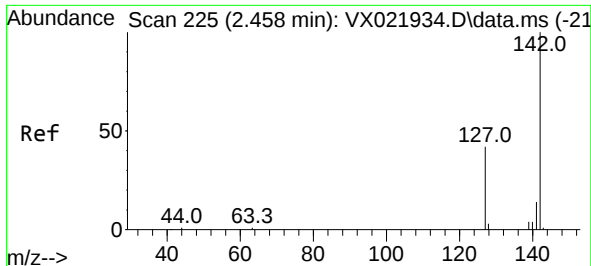
Tgt Ion:101 Resp: 19062
Ion Ratio Lower Upper
101 100
85 47.3 0.0 93.0
151 66.7 0.0 136.6



#10
1,1-Dichloroethene
Concen: 19.93 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

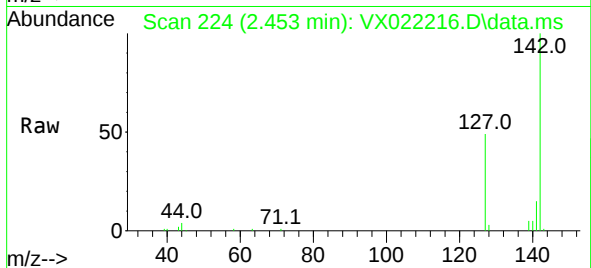
Tgt Ion: 96 Resp: 19461
Ion Ratio Lower Upper
96 100
61 154.6 121.0 181.4
98 64.4 49.1 73.7



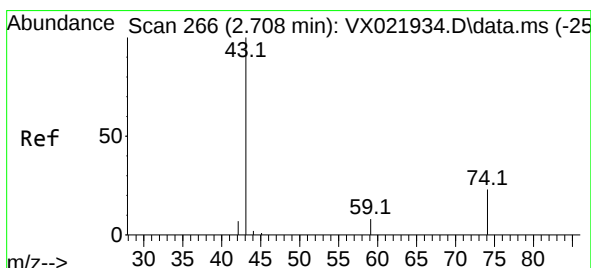
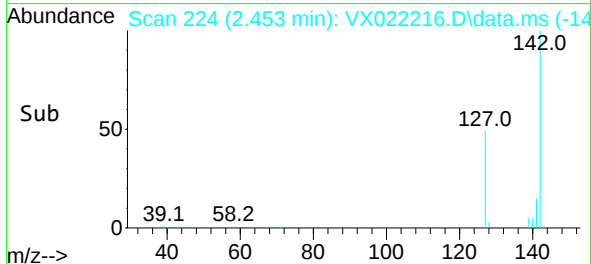
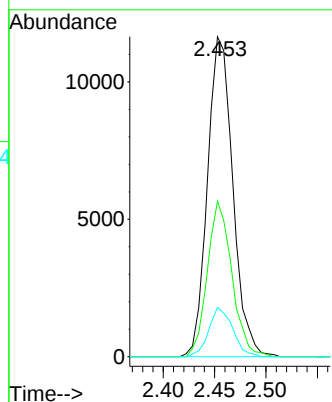


#11
Methyl Iodide
Concen: 20.57 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

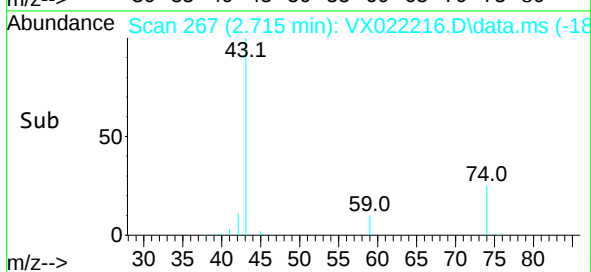
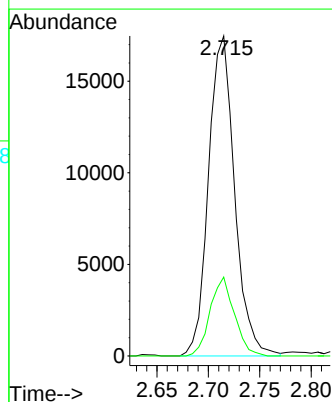
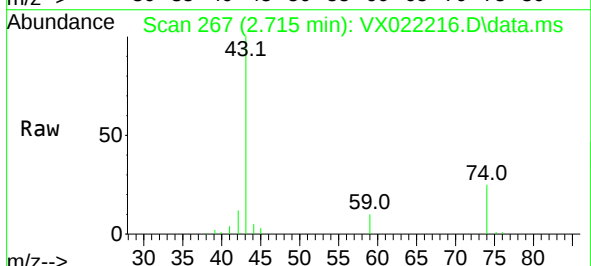


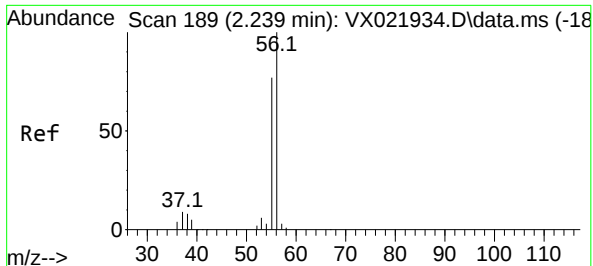
Tgt Ion:142 Resp: 19969
Ion Ratio Lower Upper
142 100
127 48.6 21.3 63.7
141 15.4 7.2 21.6



#12
Methyl Acetate
Concen: 22.92 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion: 43 Resp: 30944
Ion Ratio Lower Upper
43 100
74 24.7 18.5 27.7

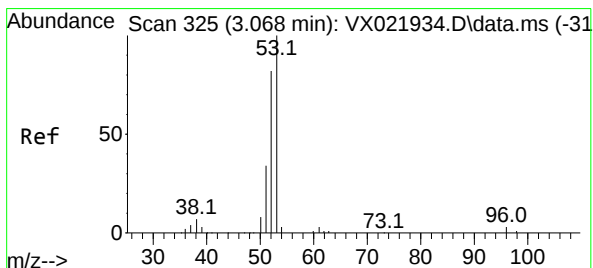
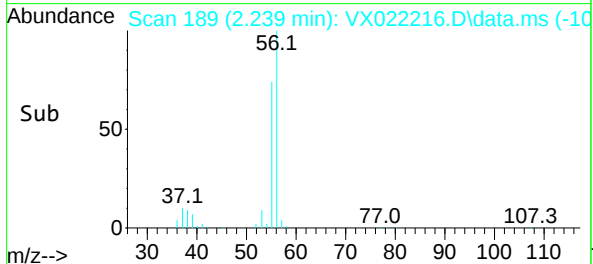
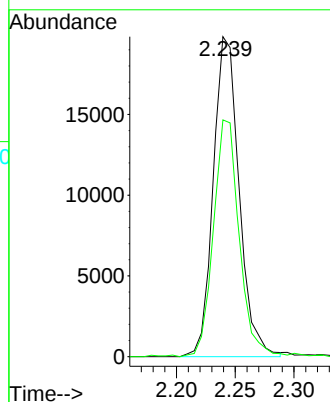
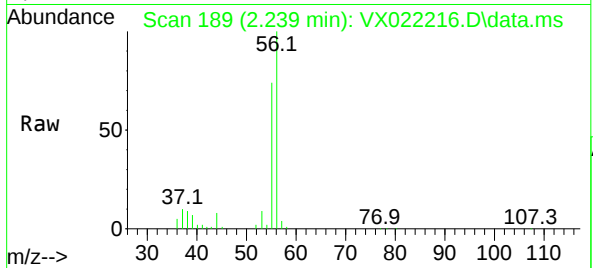




#13
Acrolein
Concen: 144.96 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

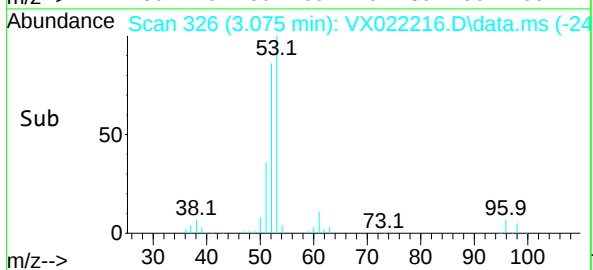
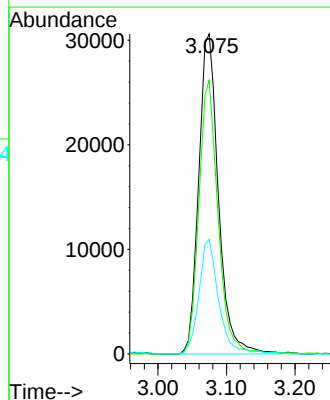
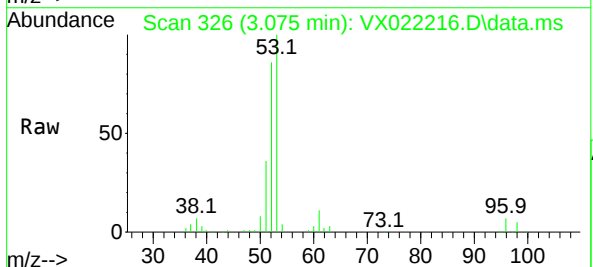
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

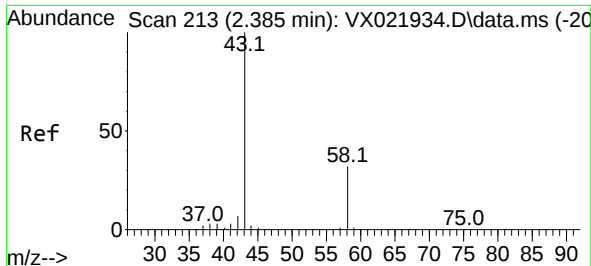
Tgt Ion: 56 Resp: 30349
Ion Ratio Lower Upper
56 100
55 73.5 57.6 86.4



#14
Acrylonitrile
Concen: 111.52 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.007 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion: 53 Resp: 61432
Ion Ratio Lower Upper
53 100
52 82.1 39.3 117.9
51 35.1 17.1 51.2

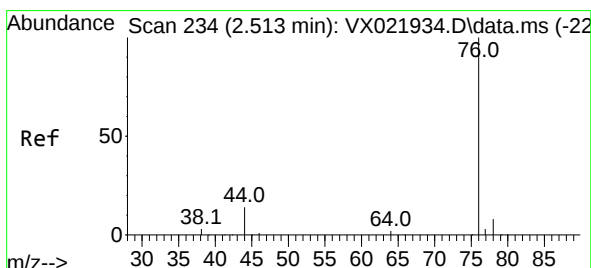
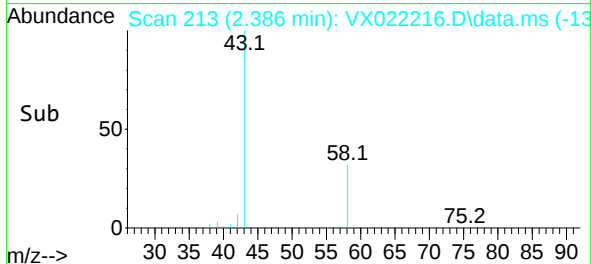
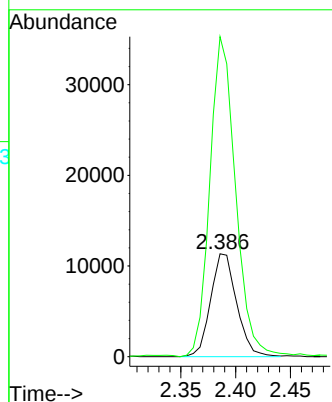
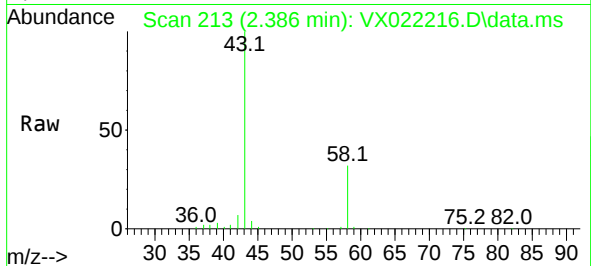




#15
Acetone
Concen: 114.05 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

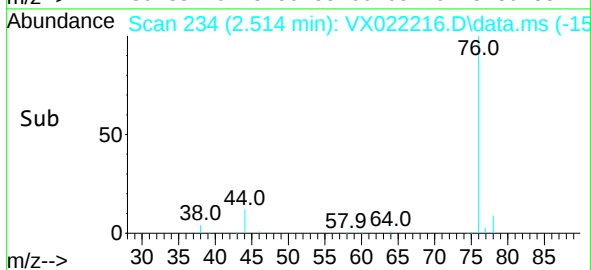
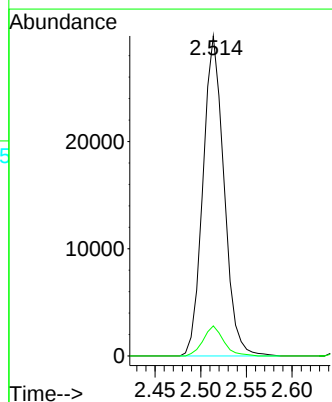
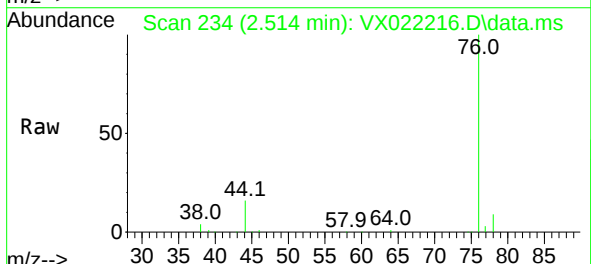
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

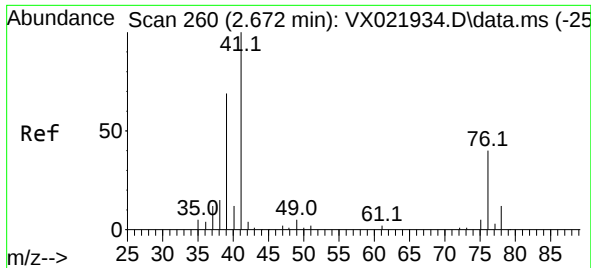
Tgt Ion: 58 Resp: 18755
Ion Ratio Lower Upper
58 100
43 310.8 249.5 374.3



#16
Carbon Disulfide
Concen: 17.87 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion: 76 Resp: 47726
Ion Ratio Lower Upper
76 100
78 9.4 6.7 10.1





#17

Allyl chloride

Concen: 20.17 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX022216.D

Acq: 26 May 2021 23:45

Tgt Ion: 41 Resp: 34708

Ion Ratio Lower Upper

41 100

39 67.5 34.5 103.5

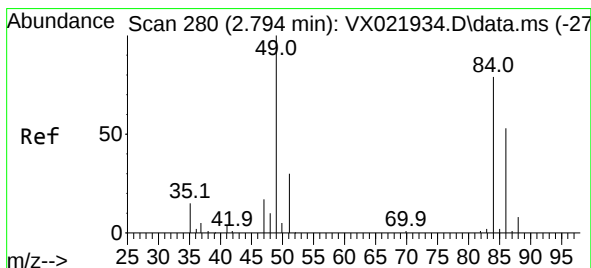
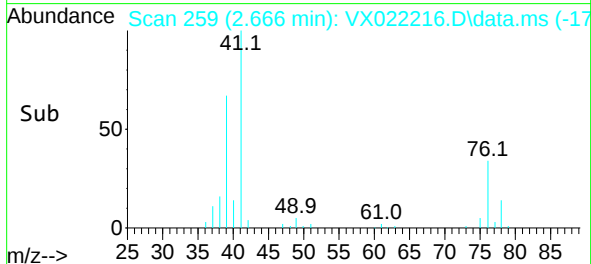
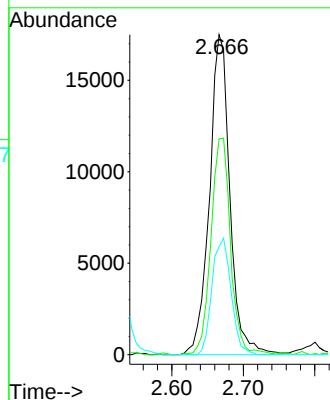
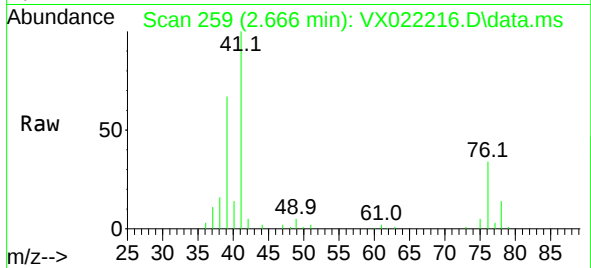
76 33.8 19.8 59.3

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



#18

Methylene Chloride

Concen: 20.44 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022216.D

Acq: 26 May 2021 23:45

Tgt Ion: 84 Resp: 23723

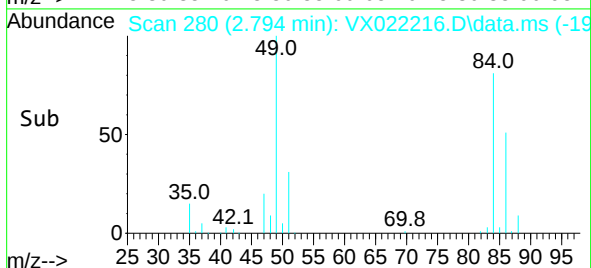
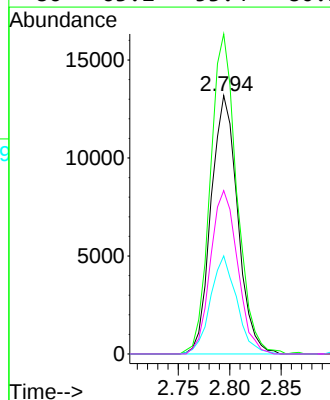
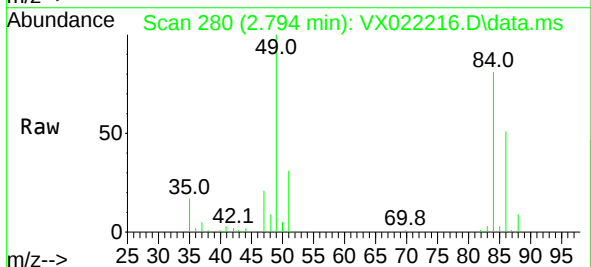
Ion Ratio Lower Upper

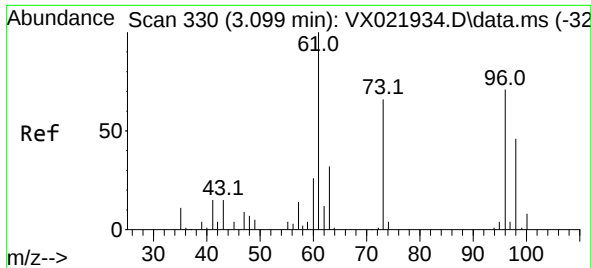
84 100

49 123.8 101.6 152.4

51 37.9 30.5 45.7

86 63.2 53.4 80.2

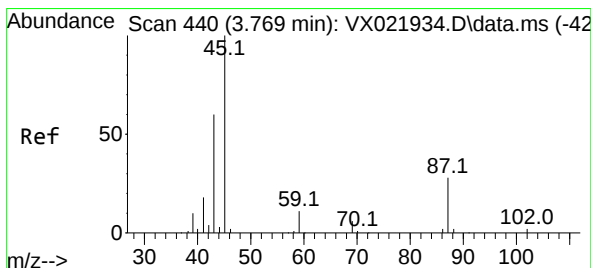
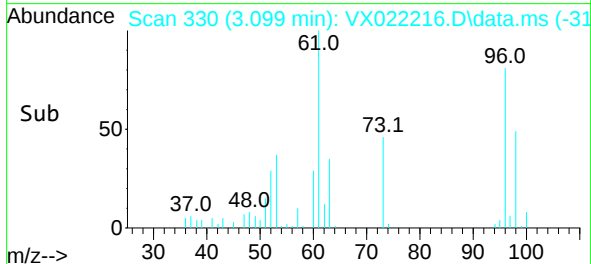
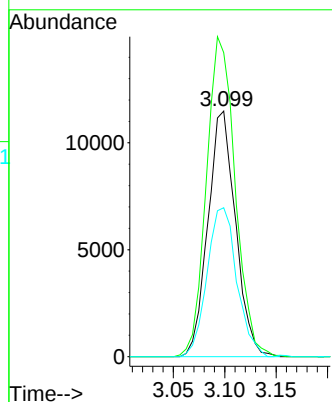
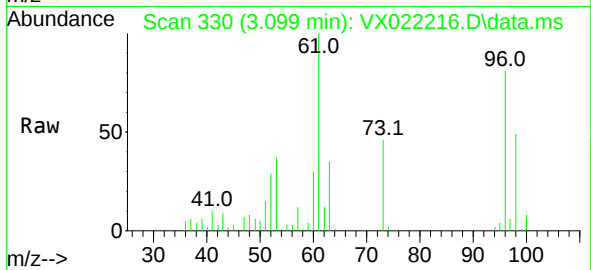




#19
trans-1,2-Dichloroethene
Concen: 20.25 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

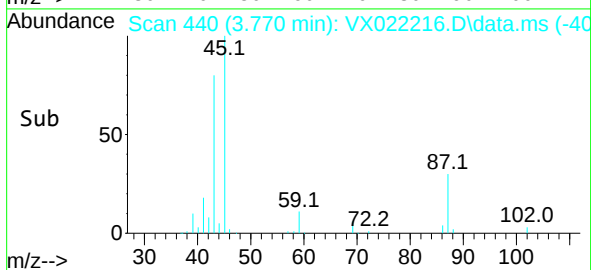
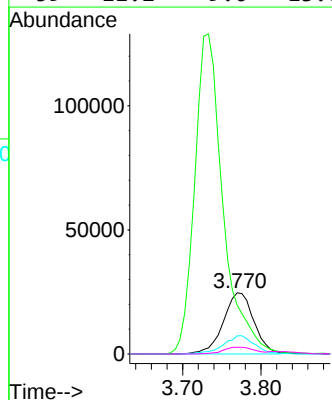
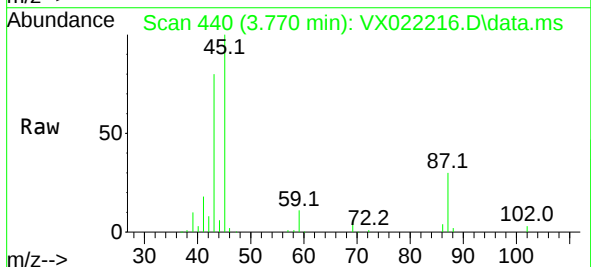
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

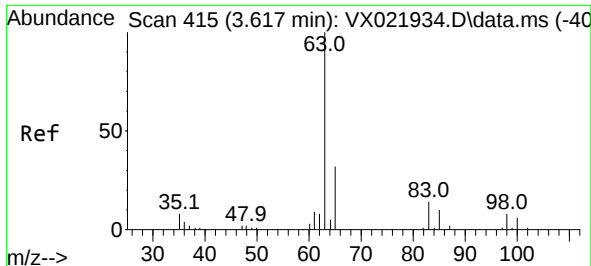
Tgt Ion: 96 Resp: 21489
Ion Ratio Lower Upper
96 100
61 123.3 113.0 169.4
98 60.6 51.7 77.5



#20
Diisopropyl ether
Concen: 20.50 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion: 45 Resp: 66501
Ion Ratio Lower Upper
45 100
43 76.4 58.5 87.7
87 29.7 22.2 33.4
59 11.2 9.0 13.6





#21

1,1-Dichloroethane

Concen: 20.87 ug/l

RT: 3.617 min Scan# 415

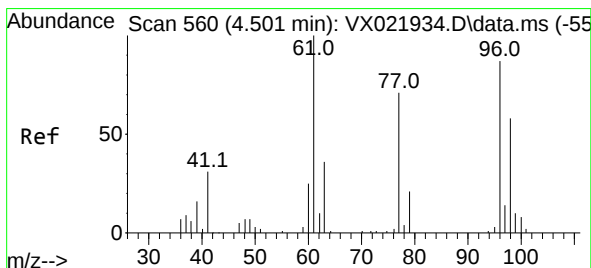
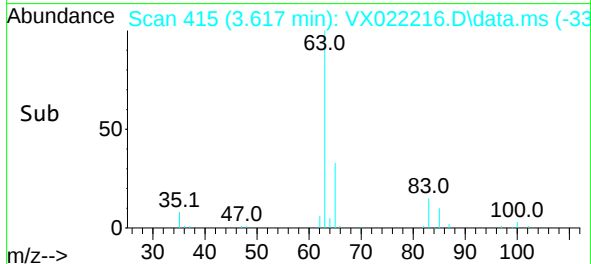
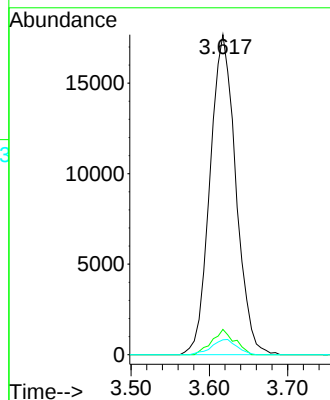
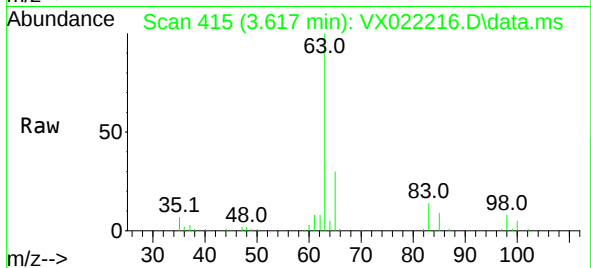
Delta R.T. 0.000 min

Lab File: VX022216.D

Acq: 26 May 2021 23:45

Tgt Ion:	63	Resp:	40542
Ion	Ratio	Lower	Upper
63	100		
98	7.9	3.8	11.4
100	4.6	2.9	8.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



#22

cis-1,2-Dichloroethene

Concen: 20.79 ug/l

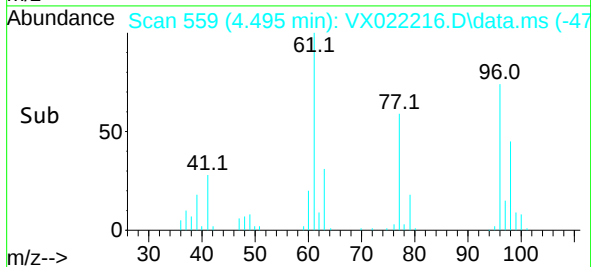
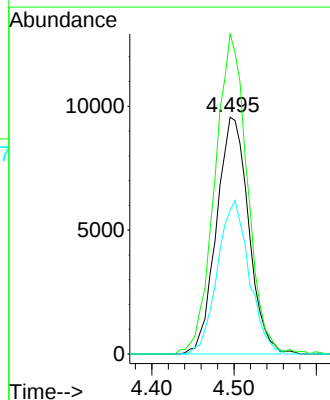
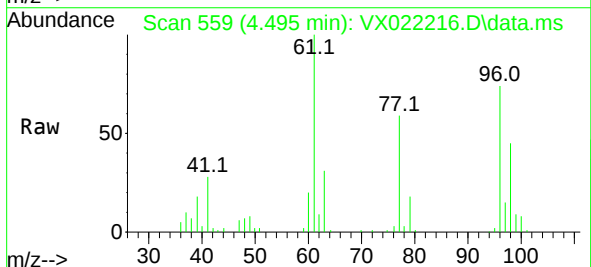
RT: 4.495 min Scan# 559

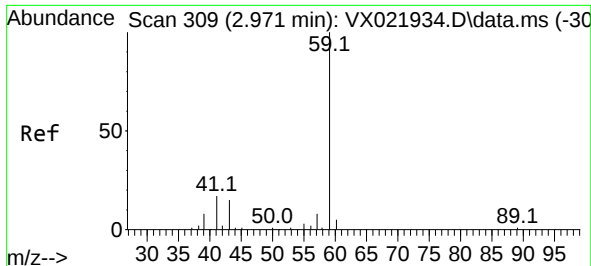
Delta R.T. -0.006 min

Lab File: VX022216.D

Acq: 26 May 2021 23:45

Tgt Ion:	96	Resp:	25918
Ion	Ratio	Lower	Upper
96	100		
61	136.1	114.0	171.0
98	64.0	53.0	79.6

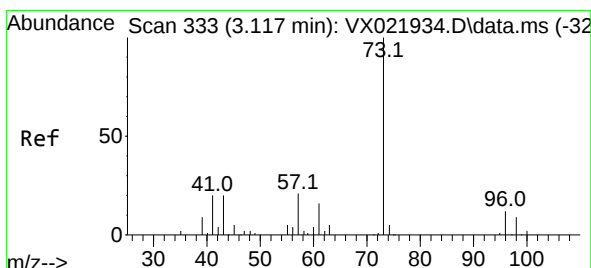
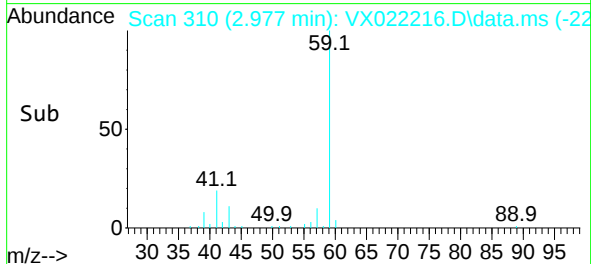
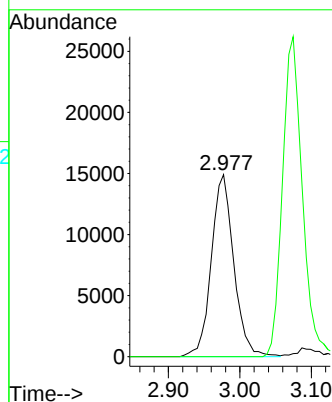
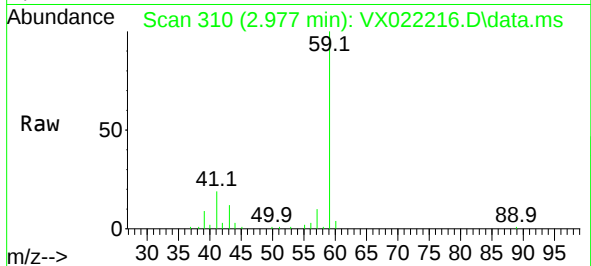




#23
tert-Butyl Alcohol
Concen: 121.42 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

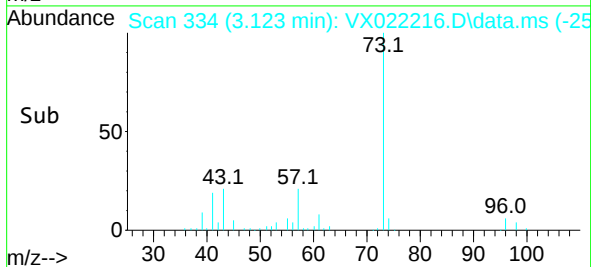
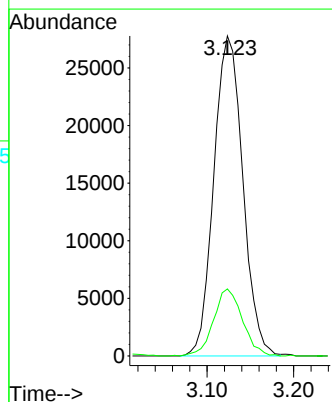
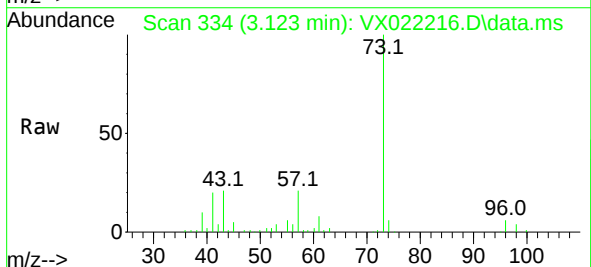
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

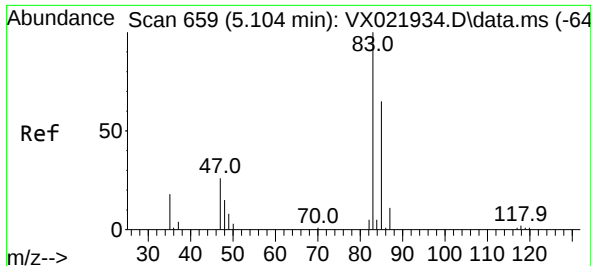
Tgt Ion: 59 Resp: 32513
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 20.32 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.007 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion: 73 Resp: 64606
Ion Ratio Lower Upper
73 100
43 20.9 16.3 24.5





#25

Chloroform

Concen: 20.83 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX022216.D

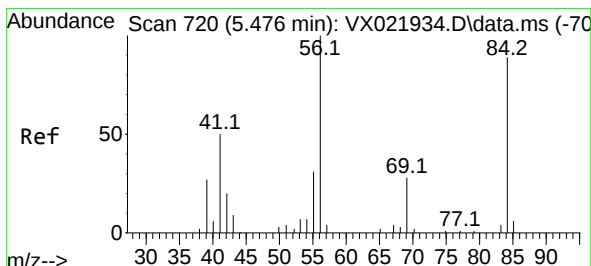
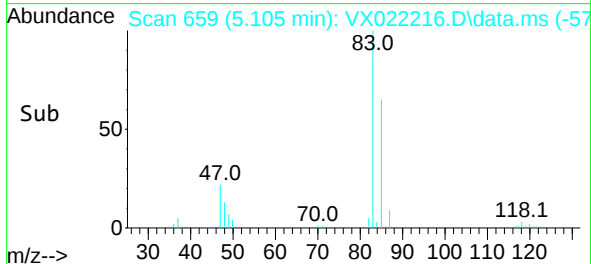
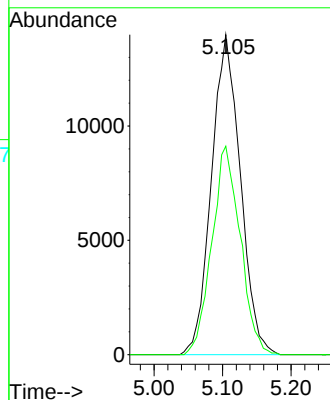
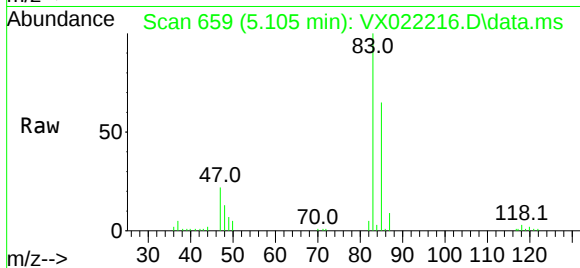
Acq: 26 May 2021 23:45

Tgt Ion: 83 Resp: 41009

Ion Ratio Lower Upper

83 100

85 65.1 51.9 77.9



#26

Cyclohexane

Concen: 19.97 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.000 min

Lab File: VX022216.D

Acq: 26 May 2021 23:45

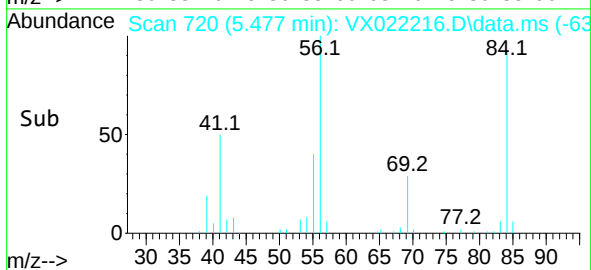
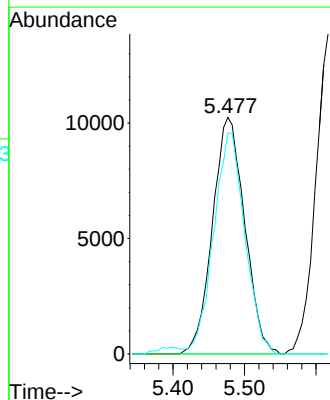
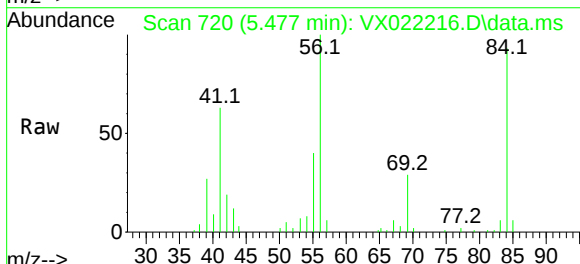
Tgt Ion: 56 Resp: 32009

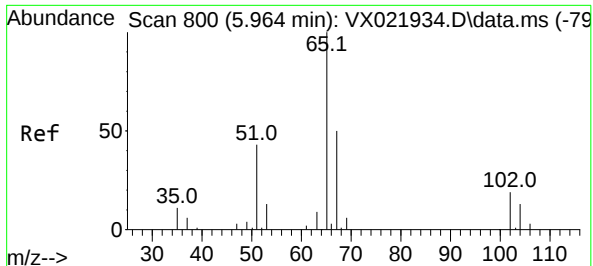
Ion Ratio Lower Upper

56 100

89 0.0 0.4 0.6#

84 90.7 71.8 107.6





#27

1,2-Dichloroethane-d4

Concen: 31.04 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022216.D

Acq: 26 May 2021 23:45

Tgt Ion: 65 Resp: 39275

Ion Ratio Lower Upper

65 100

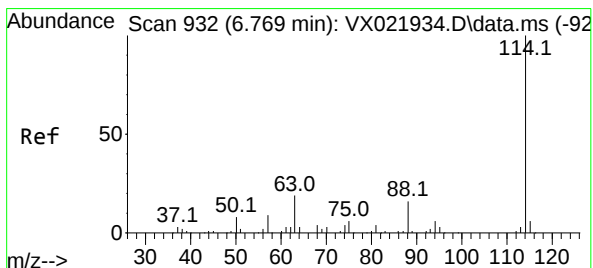
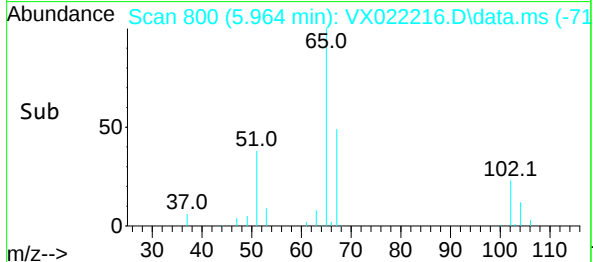
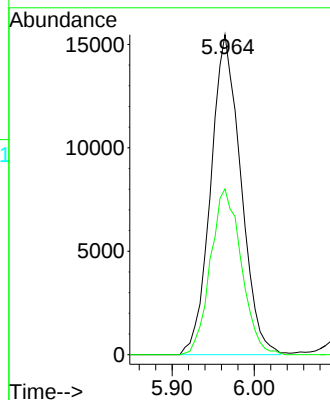
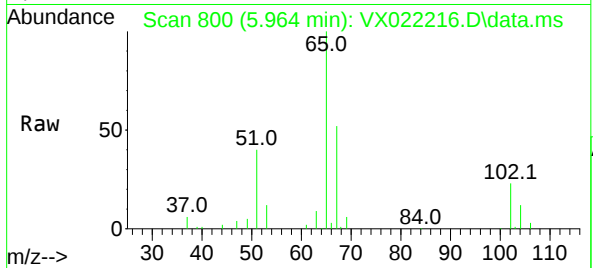
67 53.0 41.5 62.3

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022216.D

Acq: 26 May 2021 23:45

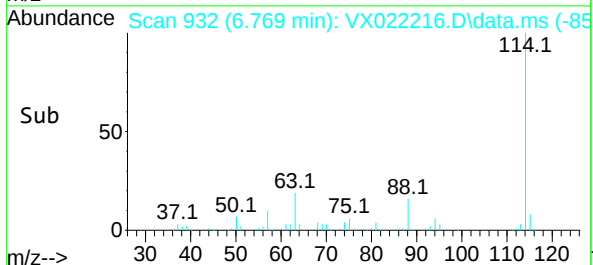
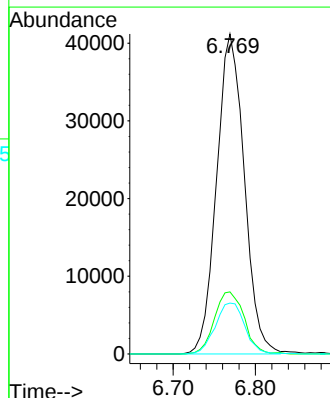
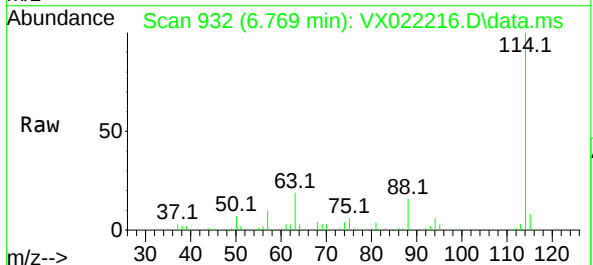
Tgt Ion: 114 Resp: 96162

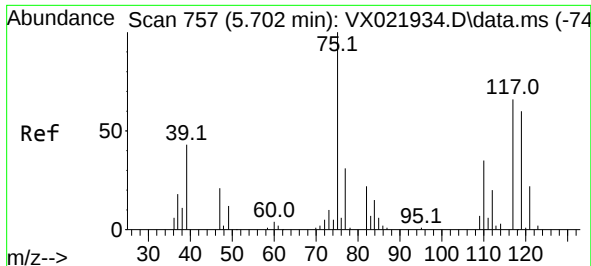
Ion Ratio Lower Upper

114 100

63 20.7 16.6 25.0

88 17.1 13.1 19.7





#29

1,1-Dichloropropene

Concen: 19.89 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX022216.D

Acq: 26 May 2021 23:45

Tgt Ion: 75 Resp: 29935

Ion Ratio Lower Upper

75 100

110 33.9 0.0 71.4

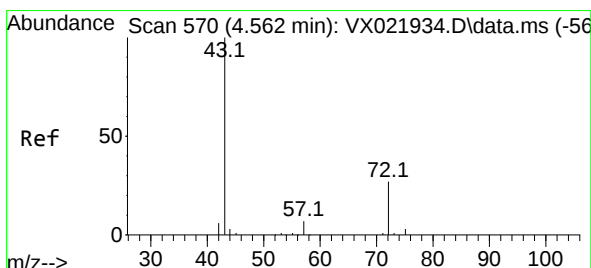
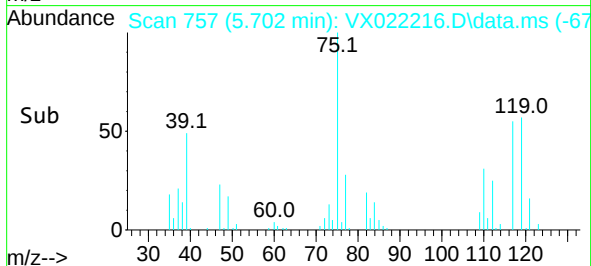
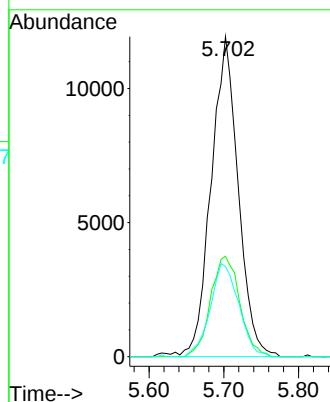
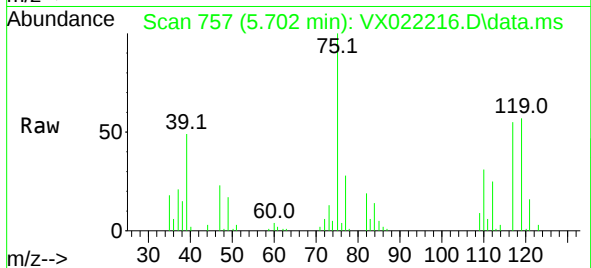
77 30.9 0.0 63.6

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



#30

2-Butanone

Concen: 112.33 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.006 min

Lab File: VX022216.D

Acq: 26 May 2021 23:45

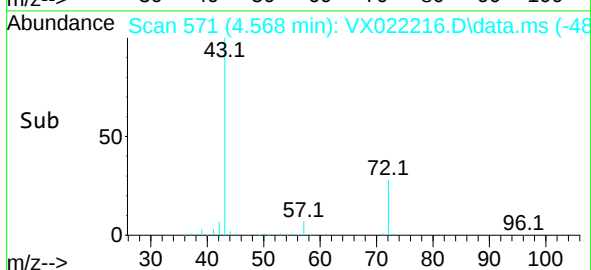
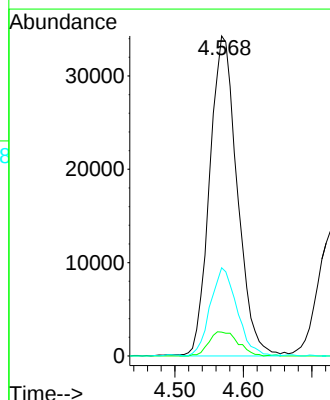
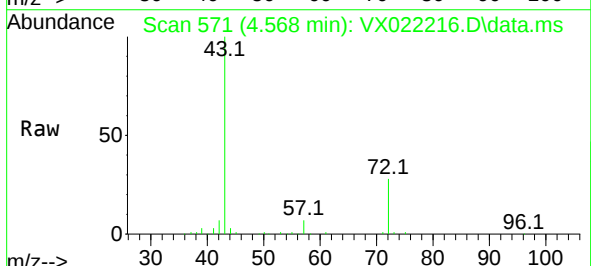
Tgt Ion: 43 Resp: 95693

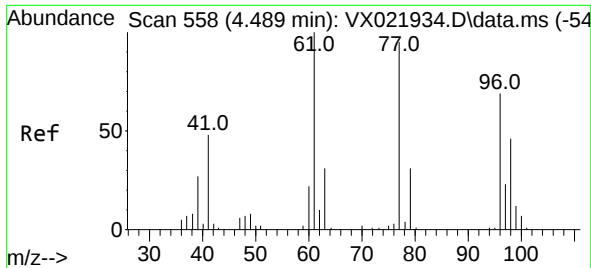
Ion Ratio Lower Upper

43 100

57 8.1 6.4 9.6

72 26.7 22.1 33.1

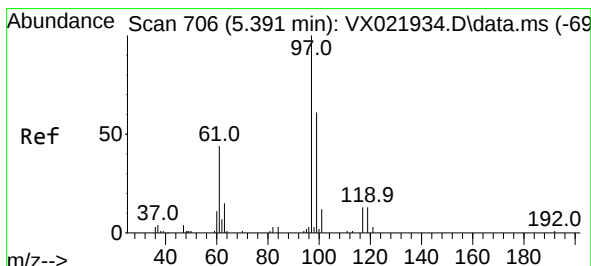
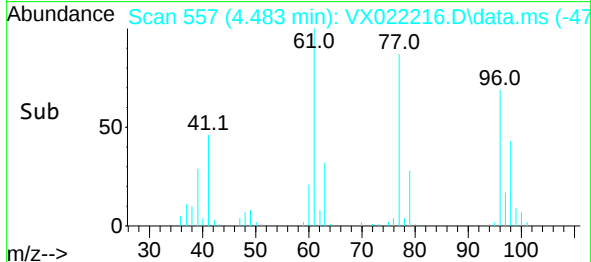
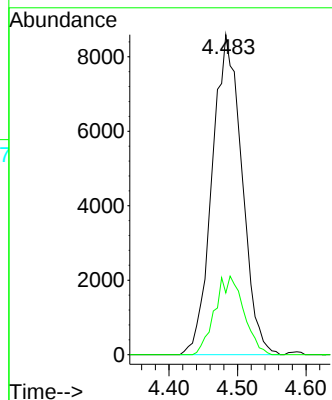
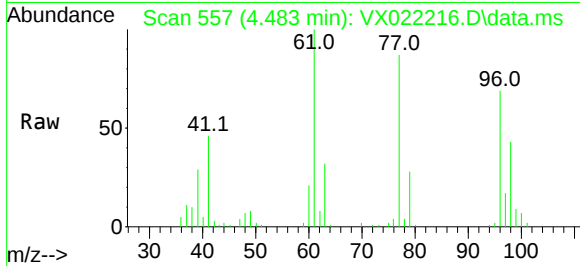




#31
2,2-Dichloropropane
Concen: 14.67 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

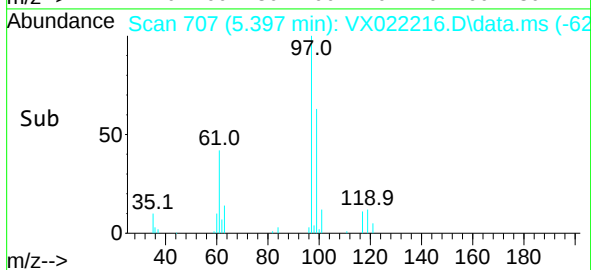
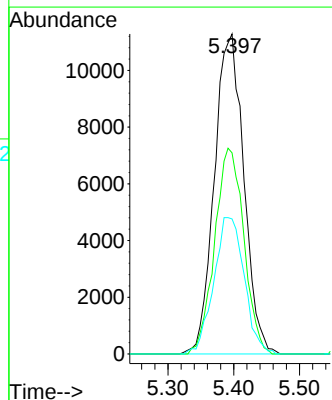
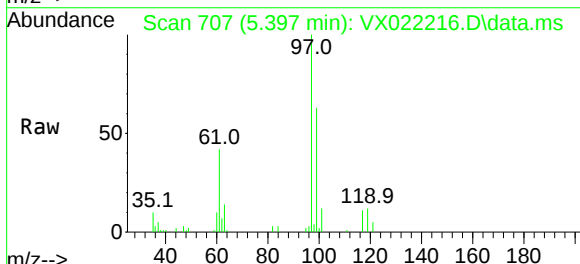
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

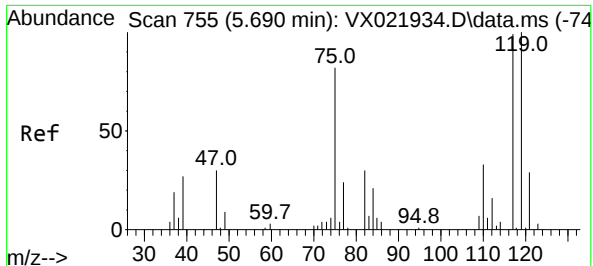
Tgt Ion: 77 Resp: 25939
Ion Ratio Lower Upper
77 100
97 10.6 18.1 27.1#



#32
1,1,1-Trichloroethane
Concen: 19.78 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion: 97 Resp: 35121
Ion Ratio Lower Upper
97 100
99 63.8 51.9 77.9
61 44.1 36.3 54.5

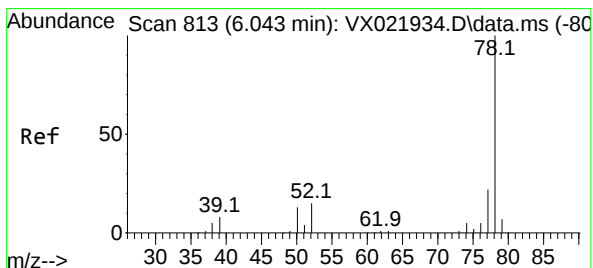
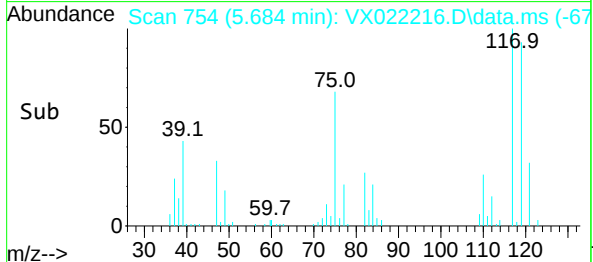
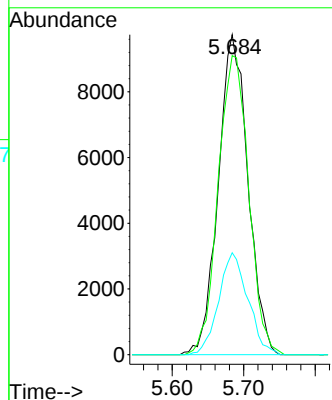
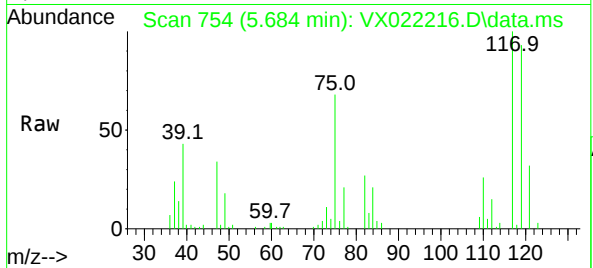




#33
Carbon Tetrachloride
Concen: 18.64 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

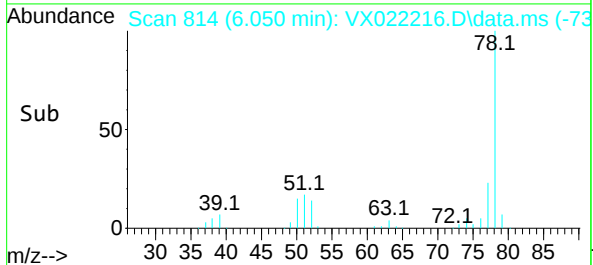
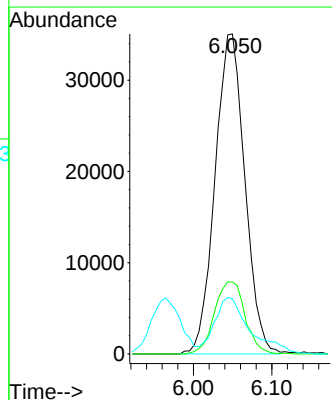
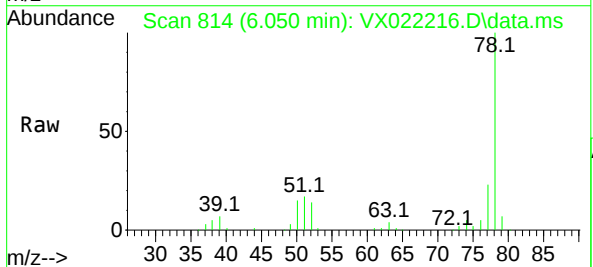
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

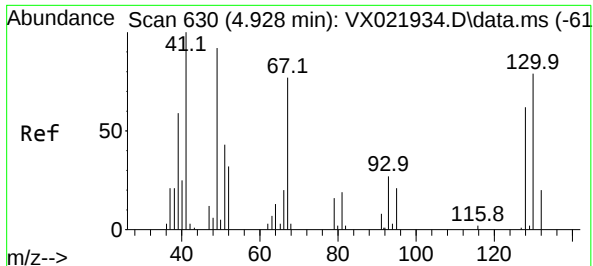
Tgt Ion:117 Resp: 28087
Ion Ratio Lower Upper
117 100
119 93.4 80.8 121.2
121 31.9 23.8 35.8



#34
Benzene
Concen: 20.18 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion: 78 Resp: 92664
Ion Ratio Lower Upper
78 100
77 22.5 17.8 26.8
51 14.5 10.6 15.8





#35

Methacrylonitrile

Concen: 21.74 ug/l

RT: 4.934 min Scan# 631

Delta R.T. 0.006 min

Lab File: VX022216.D

Acq: 26 May 2021 23:45

Tgt Ion: 41 Resp: 19822

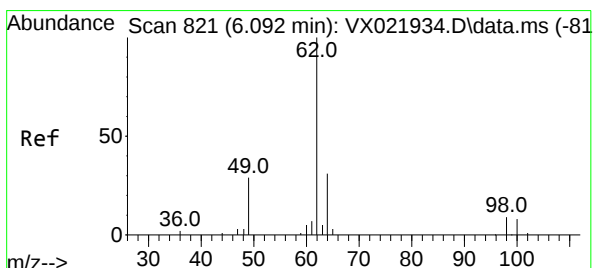
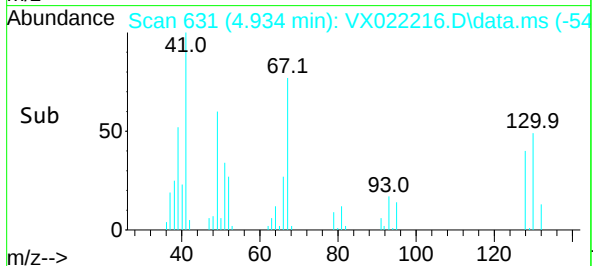
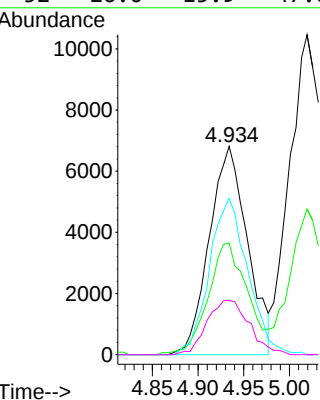
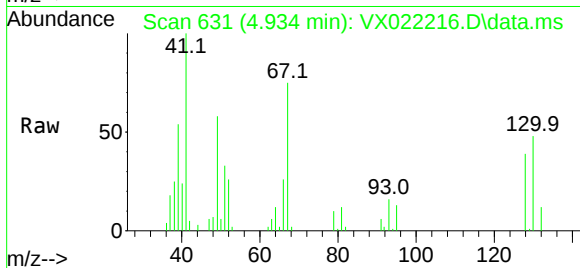
Ion Ratio Lower Upper

41 100

39 52.8 29.3 87.8

67 75.1 38.3 114.9

52 26.0 15.9 47.6



#36

1,2-Dichloroethane

Concen: 21.03 ug/l

RT: 6.098 min Scan# 822

Delta R.T. 0.007 min

Lab File: VX022216.D

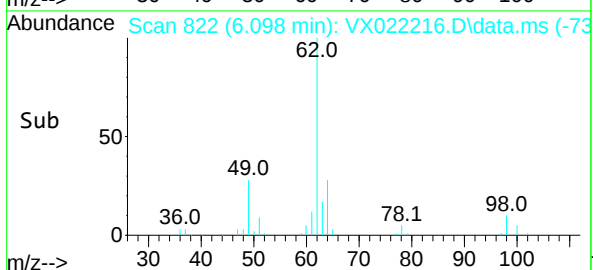
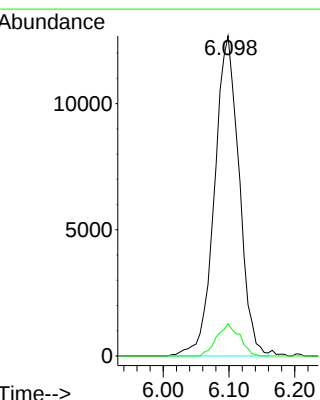
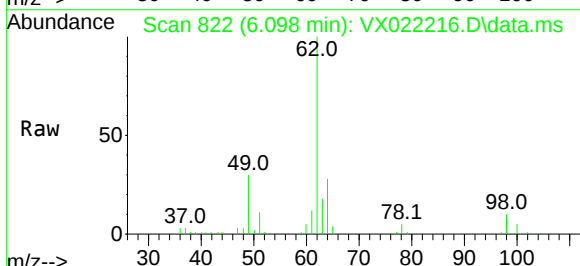
Acq: 26 May 2021 23:45

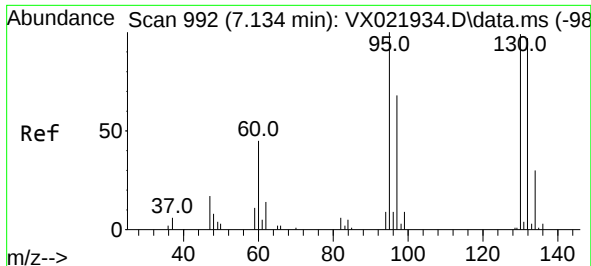
Tgt Ion: 62 Resp: 32972

Ion Ratio Lower Upper

62 100

98 9.4 4.6 7.0#





#37

Trichloroethene

Concen: 19.70 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.000 min

Lab File: VX022216.D

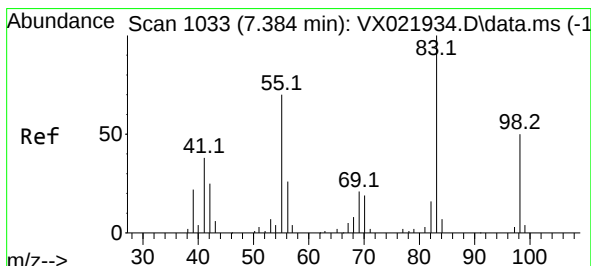
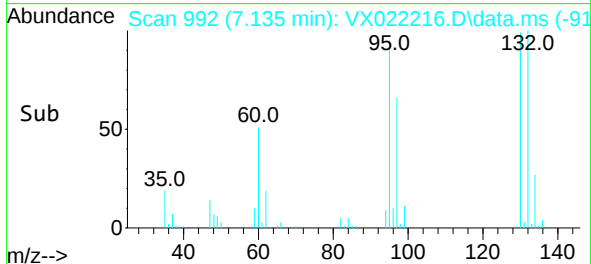
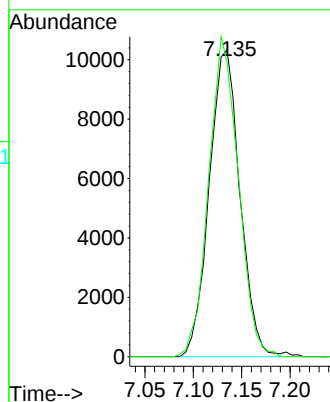
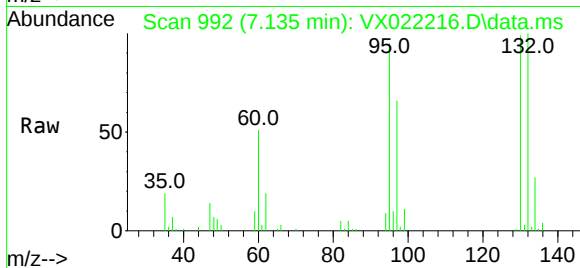
Acq: 26 May 2021 23:45

Tgt Ion:130 Resp: 22737

Ion Ratio Lower Upper

130 100

95 95.9 81.1 121.7



#38

Methylcyclohexane

Concen: 19.21 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX022216.D

Acq: 26 May 2021 23:45

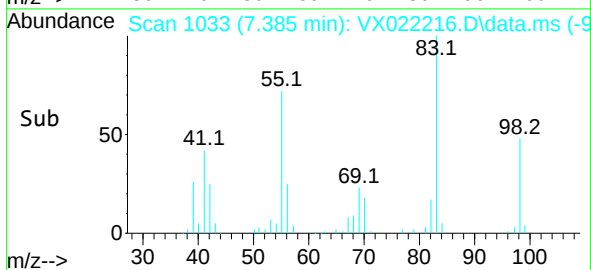
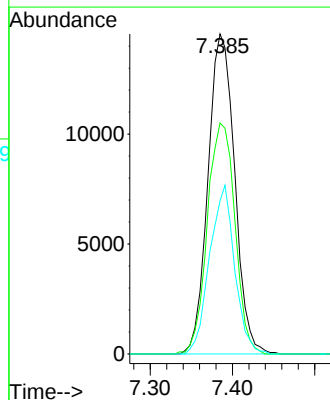
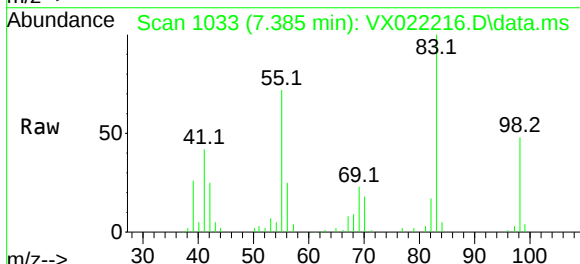
Tgt Ion: 83 Resp: 32824

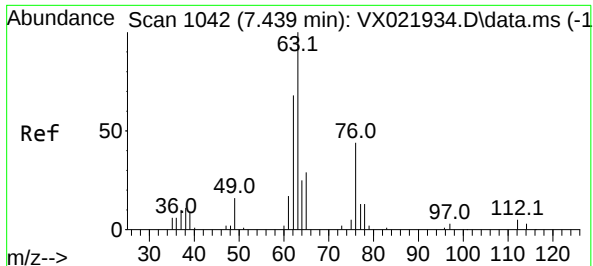
Ion Ratio Lower Upper

83 100

55 74.6 36.4 109.2

98 49.4 25.3 75.9





#39

1,2-Dichloropropane

Concen: 20.32 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX022216.D

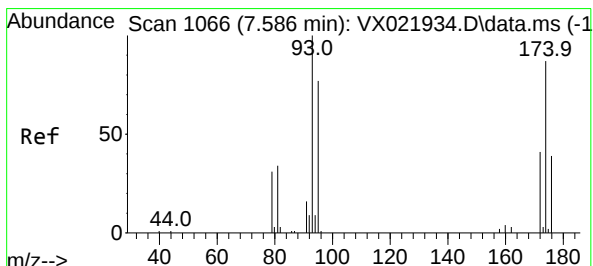
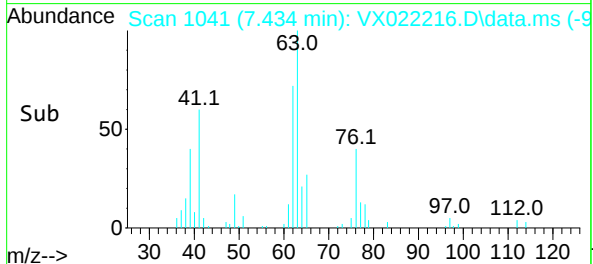
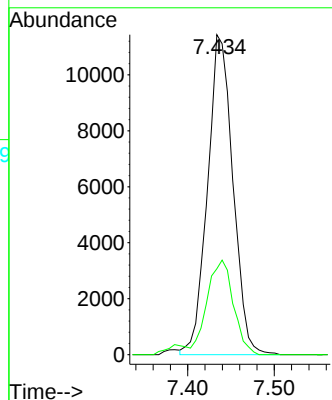
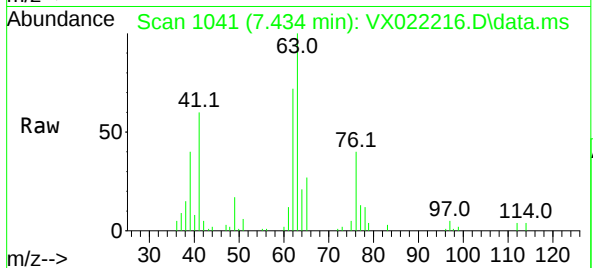
Acq: 26 May 2021 23:45

Tgt Ion: 63 Resp: 23296

Ion Ratio Lower Upper

63 100

65 26.8 25.2 37.8



#40

Dibromomethane

Concen: 19.44 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX022216.D

Acq: 26 May 2021 23:45

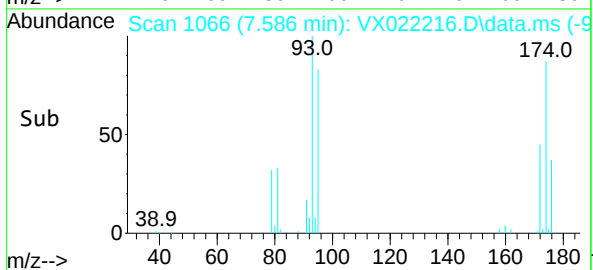
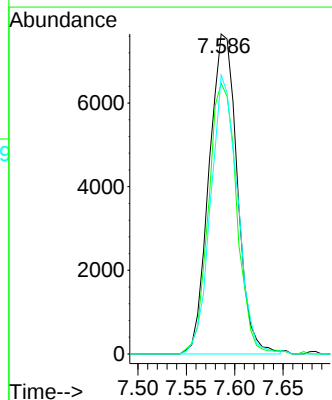
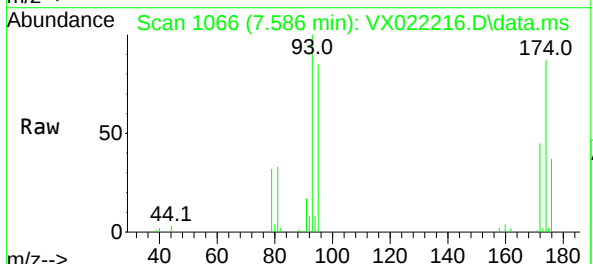
Tgt Ion: 93 Resp: 15513

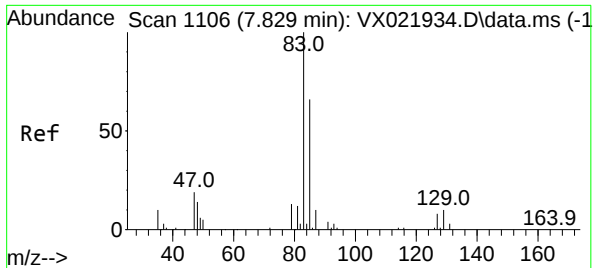
Ion Ratio Lower Upper

93 100

95 84.0 0.0 166.0

174 82.7 0.0 170.4

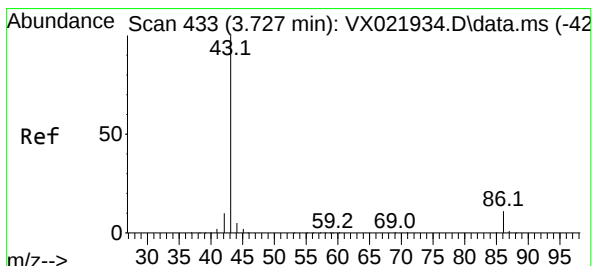
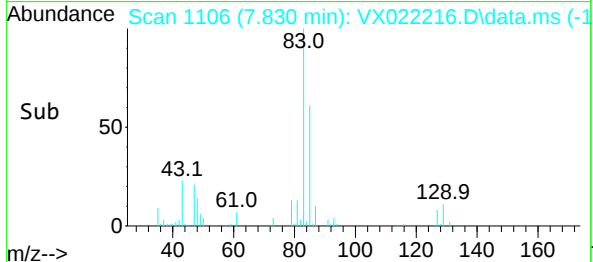
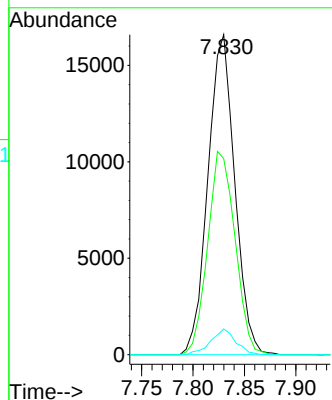
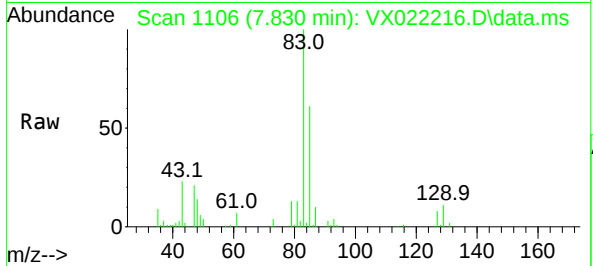




#41
Bromodichloromethane
Concen: 18.94 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

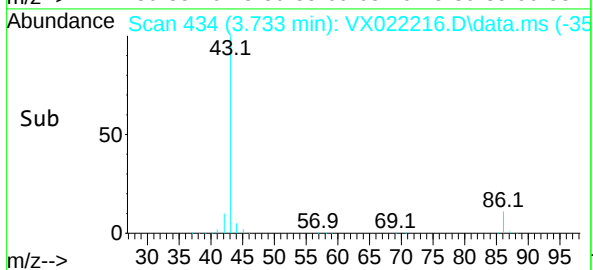
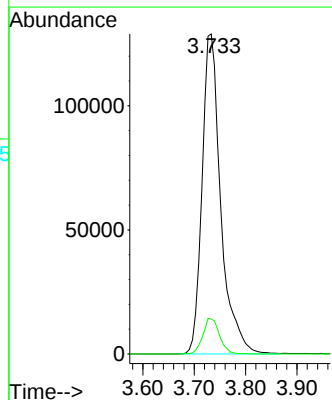
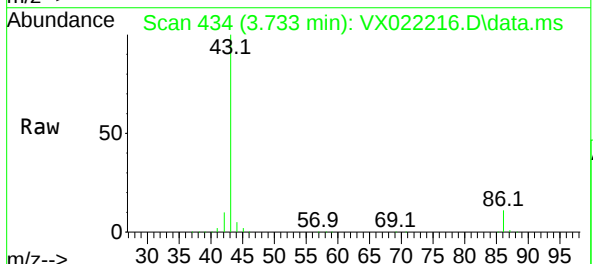
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

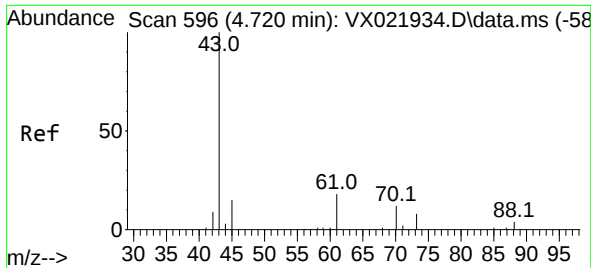
Tgt Ion: 83 Resp: 30161
Ion Ratio Lower Upper
83 100
85 61.3 52.6 78.8
127 8.0 6.1 9.1



#42
Vinyl Acetate
Concen: 102.43 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion: 43 Resp: 325867
Ion Ratio Lower Upper
43 100
86 9.9 8.2 12.4

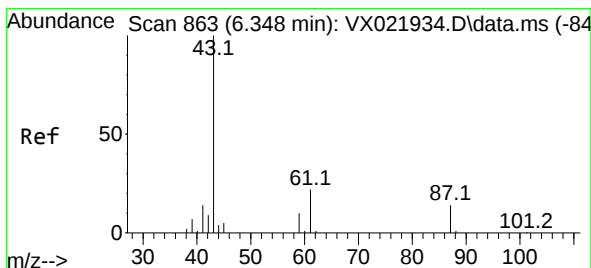
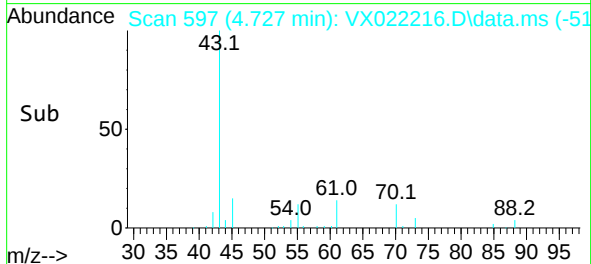
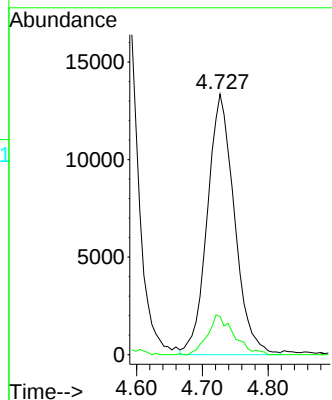
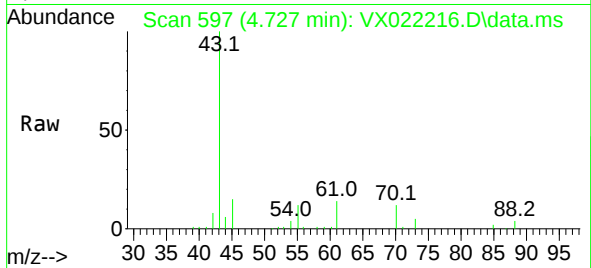




#43
Ethyl Acetate
Concen: 22.16 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

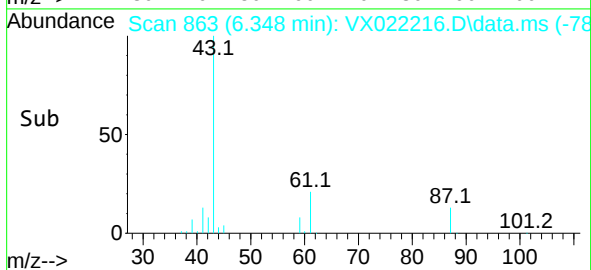
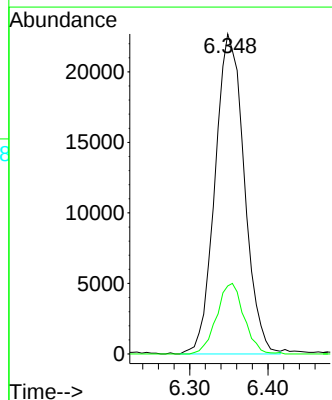
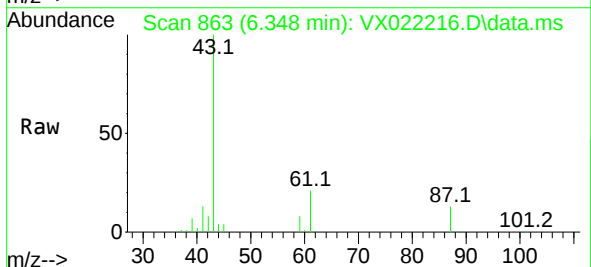
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

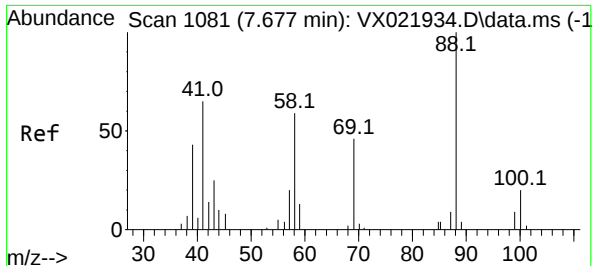
Tgt Ion: 43 Resp: 38369
Ion Ratio Lower Upper
43 100
45 14.3 11.2 16.8



#44
Isopropyl Acetate
Concen: 20.62 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion: 43 Resp: 58881
Ion Ratio Lower Upper
43 100
61 20.5 17.0 25.4

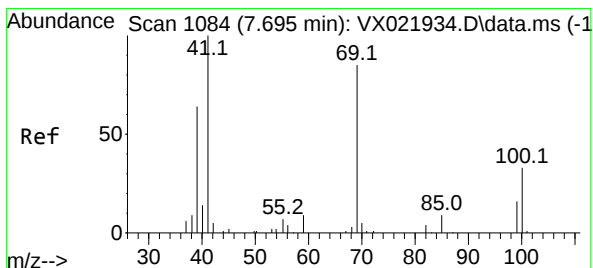
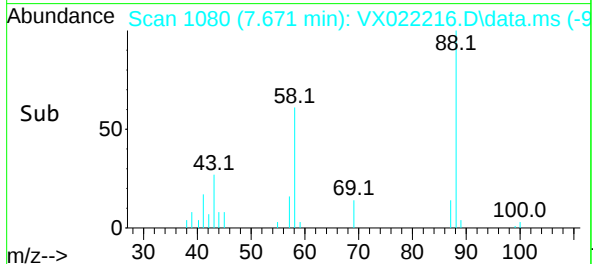
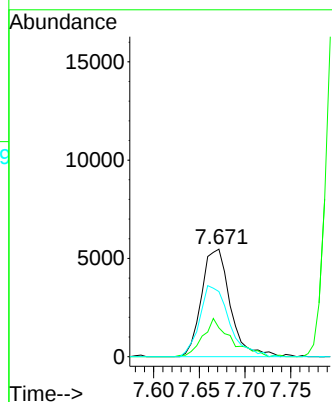
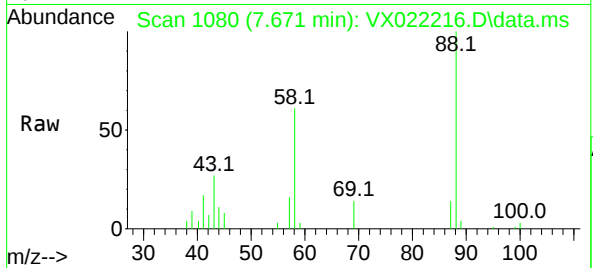




#45
1,4-Dioxane
Concen: 468.14 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

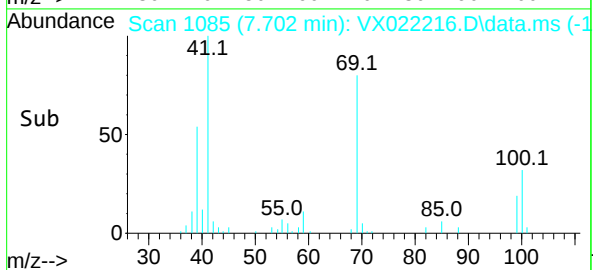
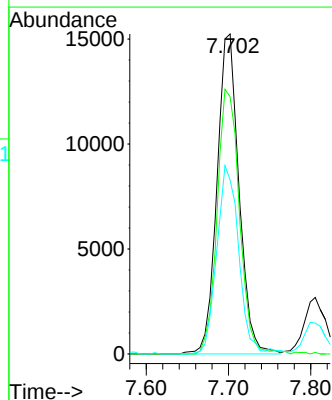
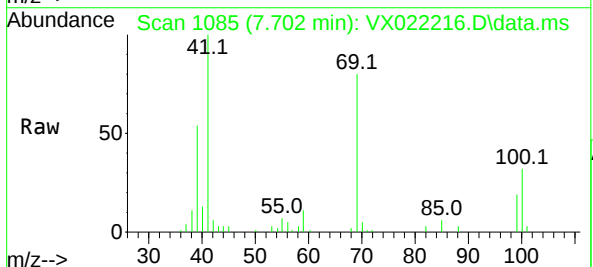
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

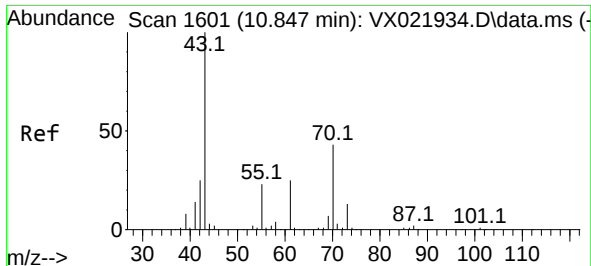
Tgt Ion: 88 Resp: 11934
Ion Ratio Lower Upper
88 100
43 28.9 0.0 0.0#
58 67.6 0.0 0.0#



#46
Methyl methacrylate
Concen: 21.41 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.007 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion: 41 Resp: 28341
Ion Ratio Lower Upper
41 100
69 80.3 42.7 128.1
39 54.4 32.1 96.3

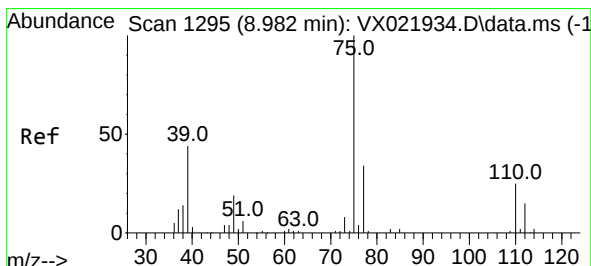
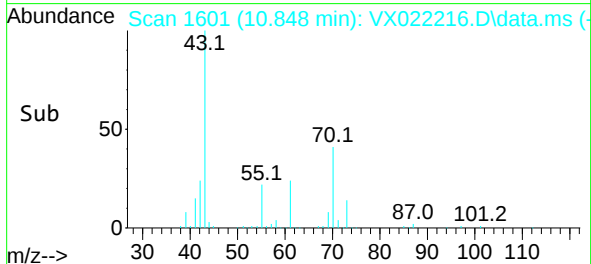
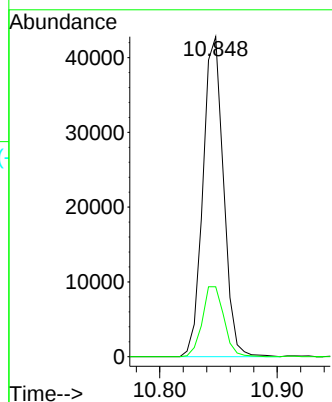
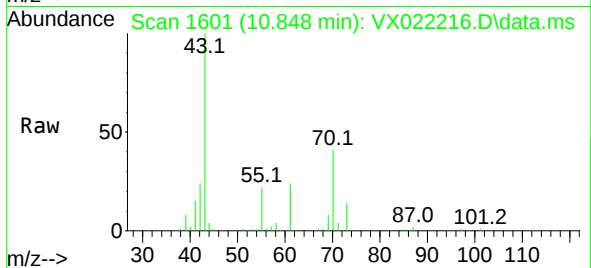




#47
n-amy1 Acetate
Concen: 21.87 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

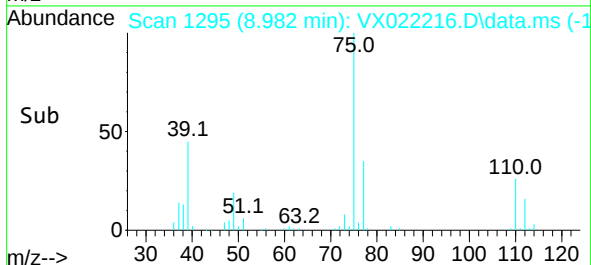
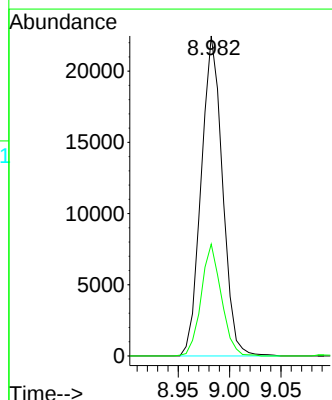
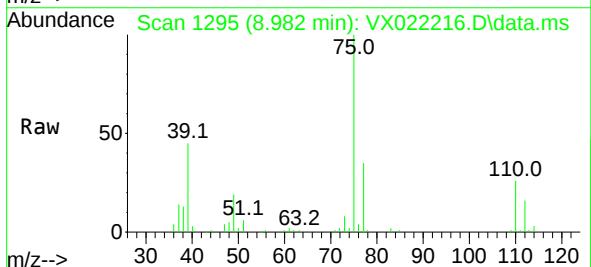
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

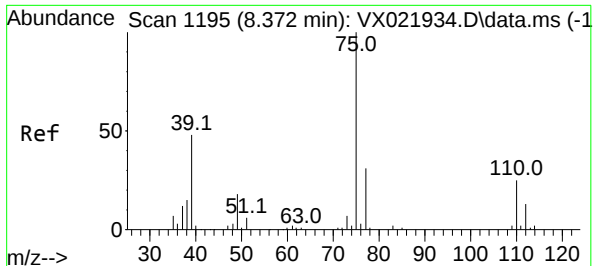
Tgt Ion: 43 Resp: 51931
Ion Ratio Lower Upper
43 100
55 23.0 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 18.15 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion: 75 Resp: 32452
Ion Ratio Lower Upper
75 100
77 35.0 26.8 40.2



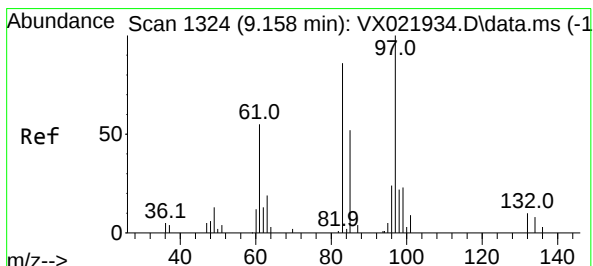
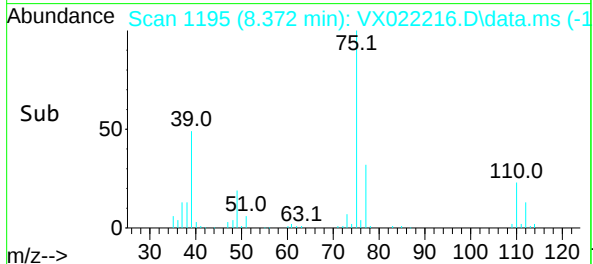
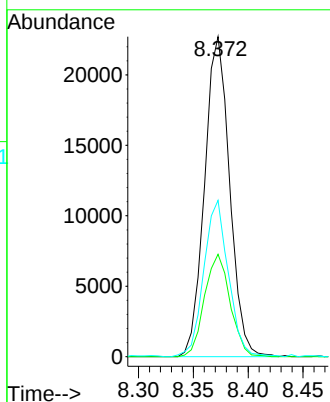
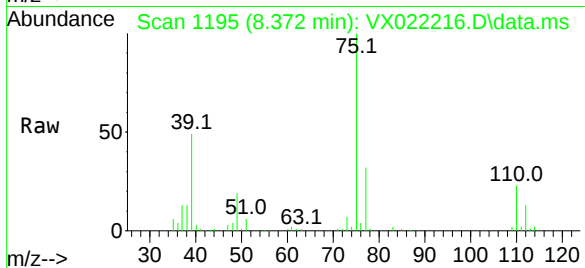


#49

cis-1,3-Dichloropropene
Concen: 18.82 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

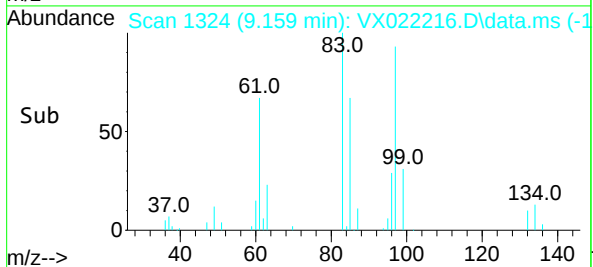
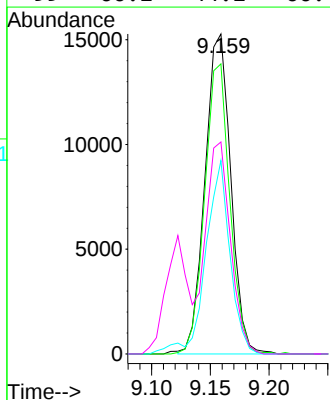
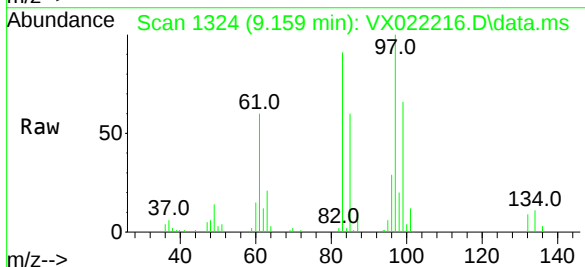
Tgt Ion:	75	Resp:	36127
Ion	Ratio	Lower	Upper
75	100		
77	32.0	24.9	37.3
39	48.6	38.6	57.8

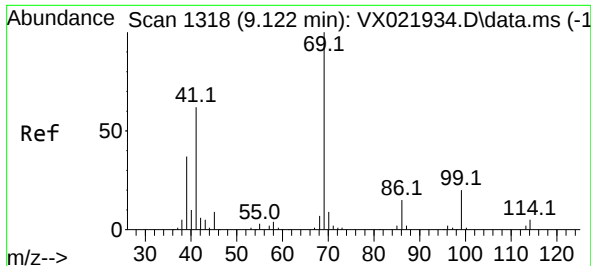


#50

1,1,2-Trichloroethane
Concen: 20.54 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion:	97	Resp:	23321
Ion	Ratio	Lower	Upper
97	100		
83	90.6	68.2	102.4
85	60.4	44.4	66.6
99	66.2	44.2	66.4

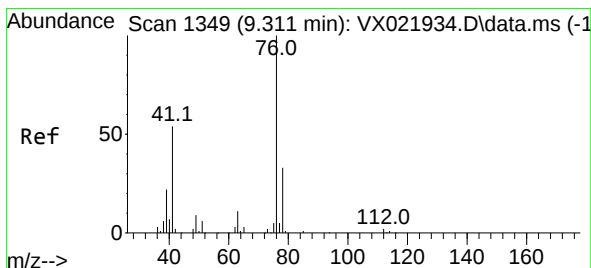
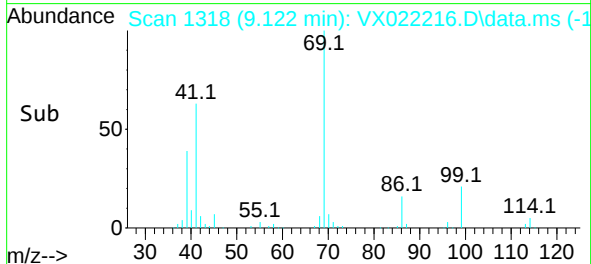
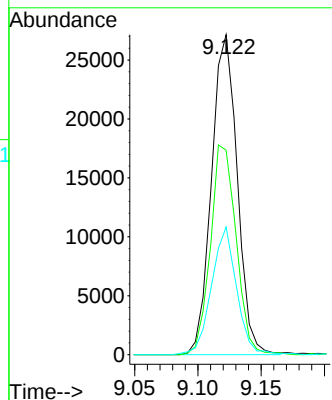
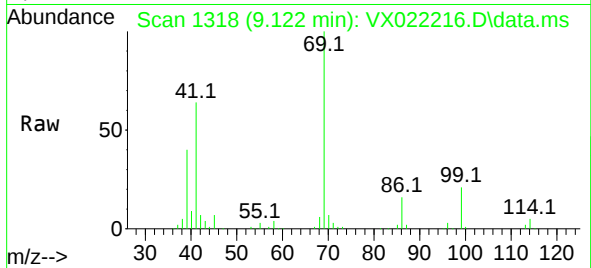




#51
Ethyl methacrylate
Concen: 20.99 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

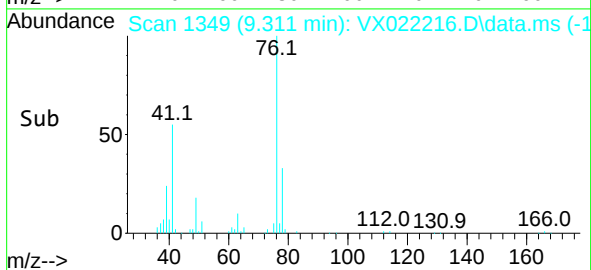
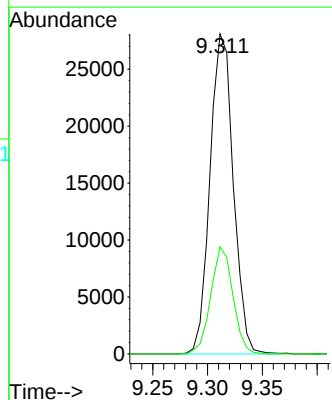
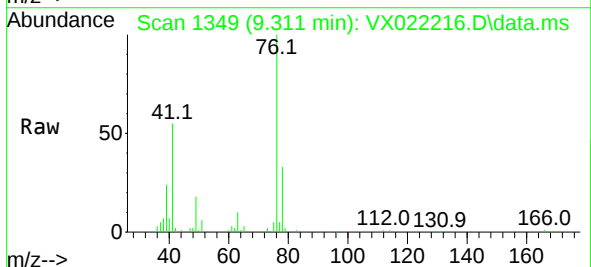
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

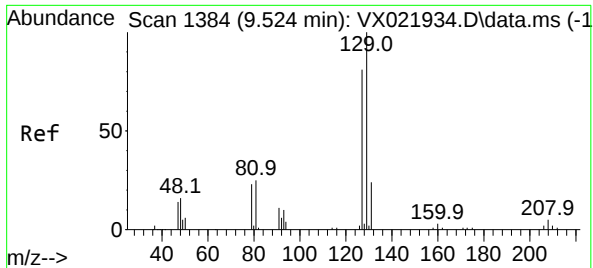
Tgt Ion:	69	Resp:	38446
Ion	Ratio	Lower	Upper
69	100		
41	63.9	31.1	93.5
39	39.6	18.3	54.9



#52
1,3-Dichloropropane
Concen: 21.03 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion:	76	Resp:	41628
Ion	Ratio	Lower	Upper
76	100		
78	31.8	0.0	64.2

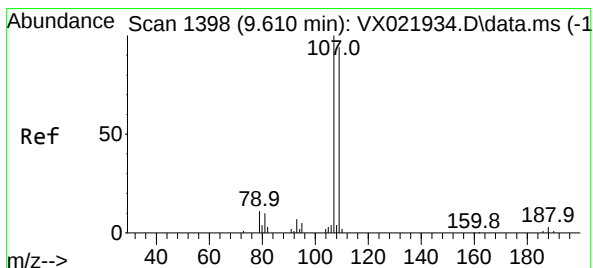
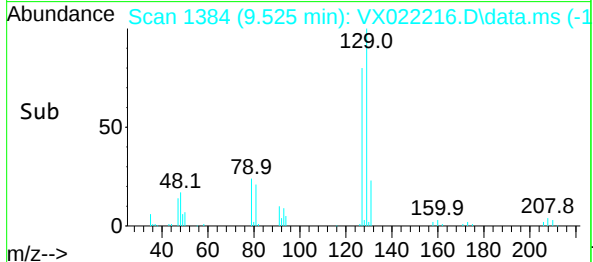
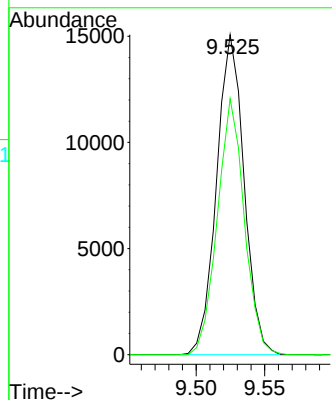
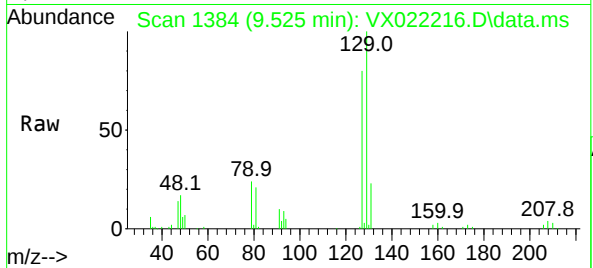




#53
Dibromochloromethane
Concen: 18.42 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

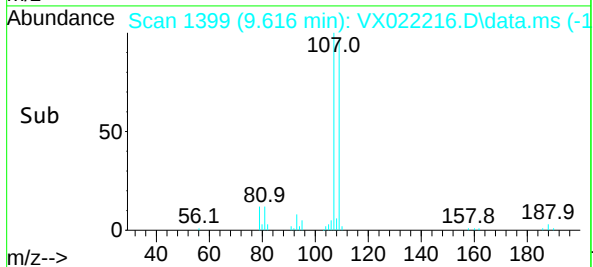
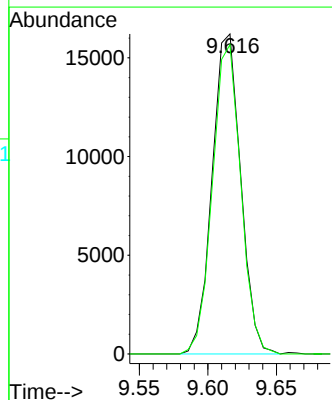
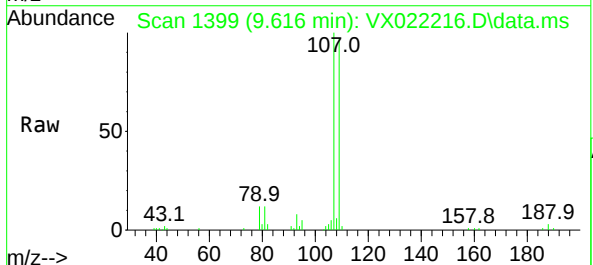
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

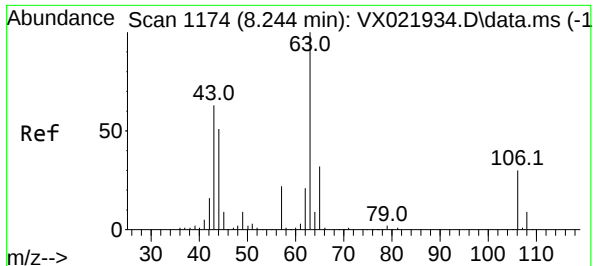
Tgt Ion:129 Resp: 21012
Ion Ratio Lower Upper
129 100
127 78.3 39.0 116.9



#54
1,2-Dibromoethane
Concen: 20.17 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.007 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion:107 Resp: 23527
Ion Ratio Lower Upper
107 100
109 95.7 74.4 111.6

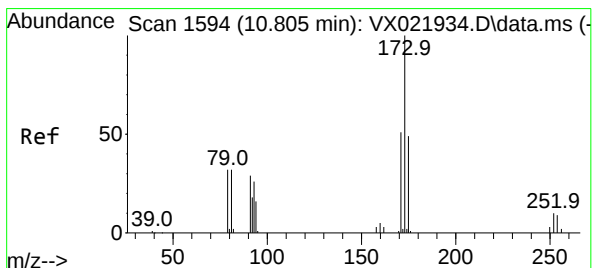
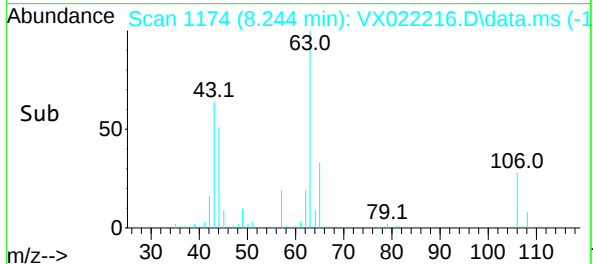
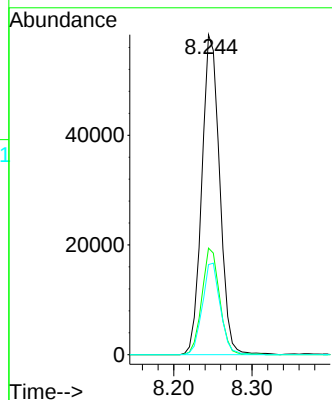
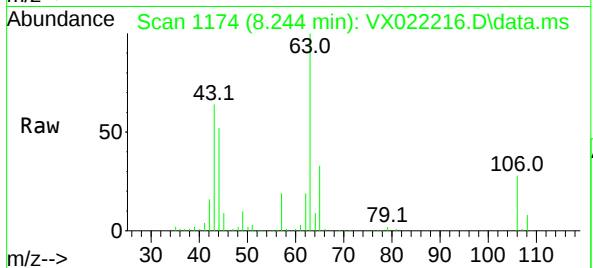




#55
2-Chloroethyl vinyl ether
Concen: 95.59 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

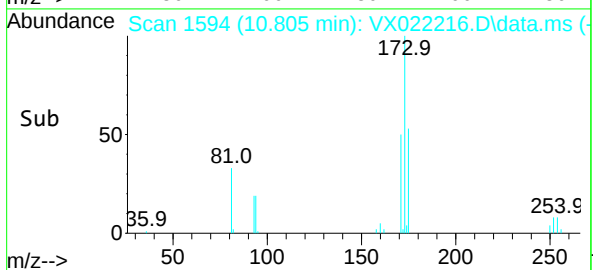
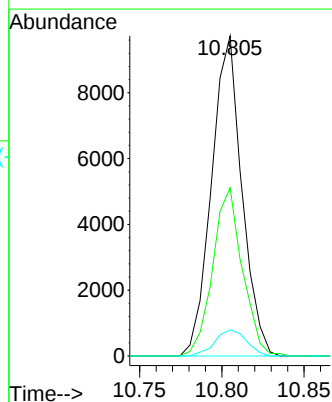
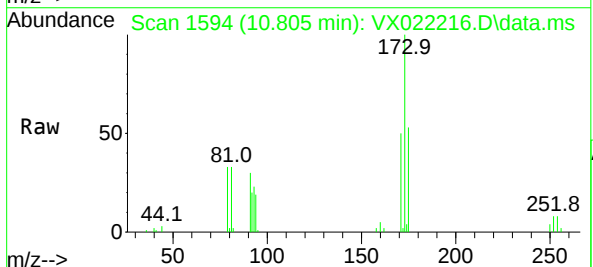
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

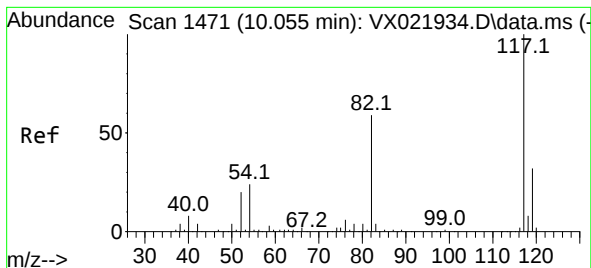
Tgt Ion:	63	Resp:	92402
Ion	Ratio	Lower	Upper
63	100		
65	33.0	25.6	38.4
106	28.7	23.2	34.8



#56
Bromoform
Concen: 17.24 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion:	173	Resp:	12481
Ion	Ratio	Lower	Upper
173	100		
175	51.3	39.4	59.2
254	8.5	8.0	12.0

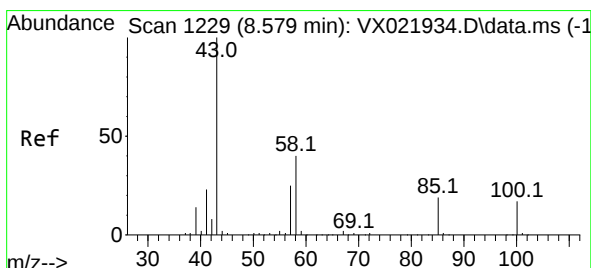
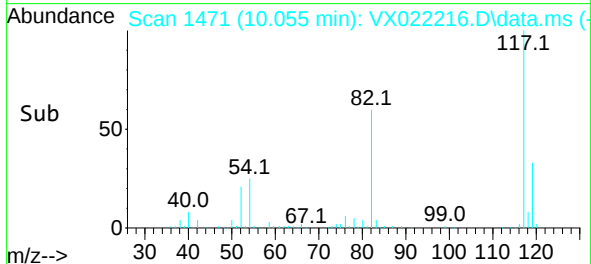
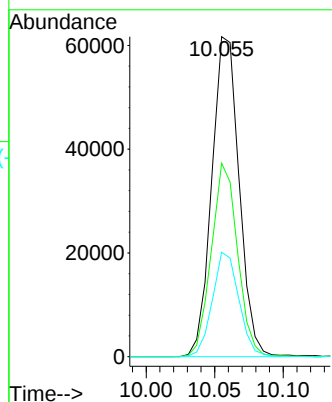
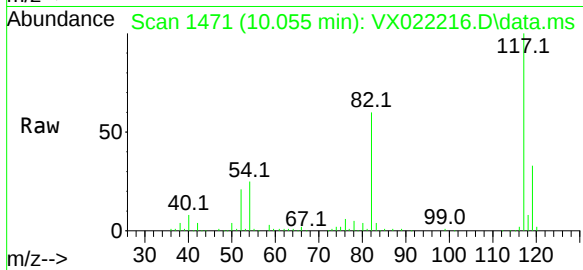




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

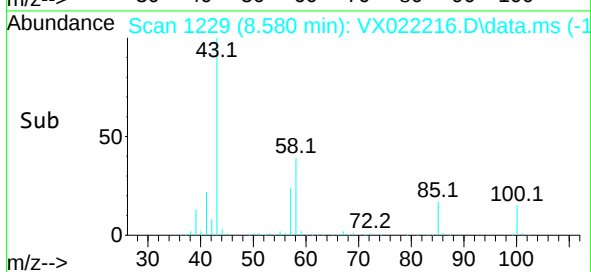
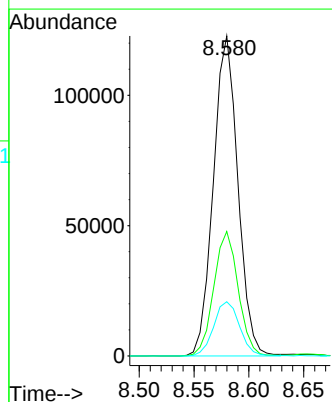
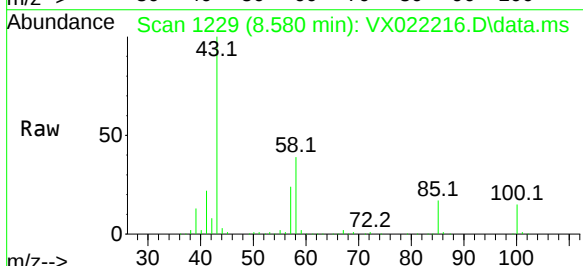
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

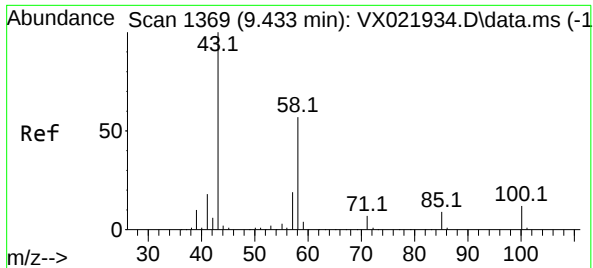
Tgt Ion:117 Resp: 85703
Ion Ratio Lower Upper
117 100
82 58.1 44.9 67.3
119 31.7 25.0 37.6



#58
4-Methyl-2-Pentanone
Concen: 110.62 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion: 43 Resp: 191186
Ion Ratio Lower Upper
43 100
58 38.8 31.8 47.6
85 17.9 14.9 22.3

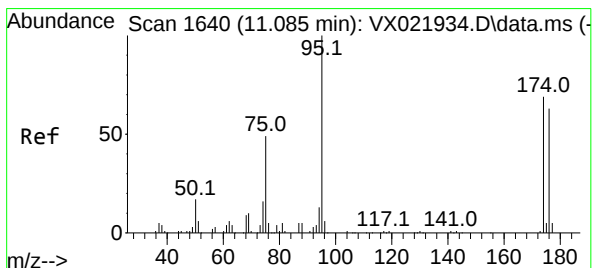
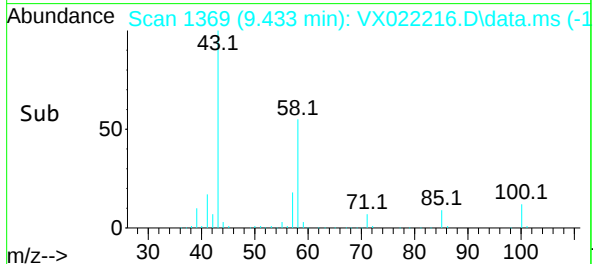
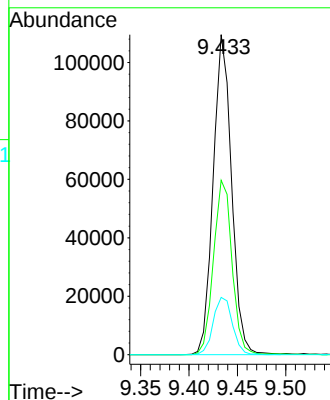
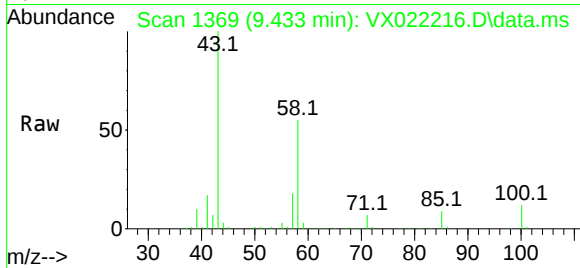




#59
2-Hexanone
Concen: 113.10 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

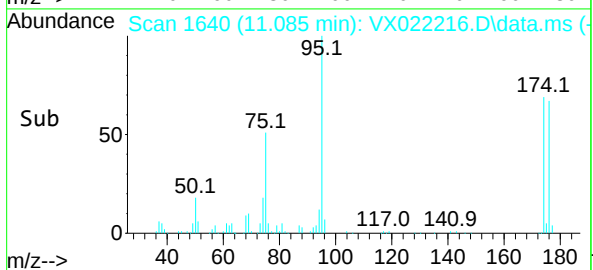
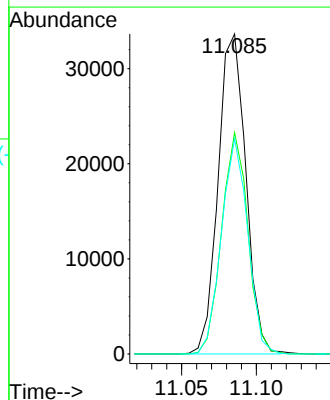
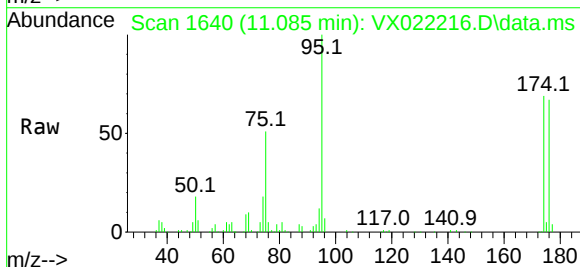
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

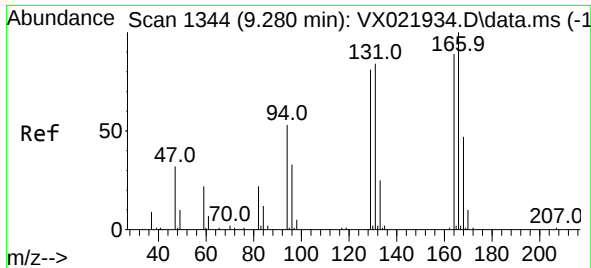
Tgt Ion:	43	Resp:	144761
Ion	Ratio	Lower	Upper
43	100		
58	54.8	45.3	67.9
57	18.7	15.0	22.6



#60
4-Bromofluorobenzene
Concen: 30.45 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

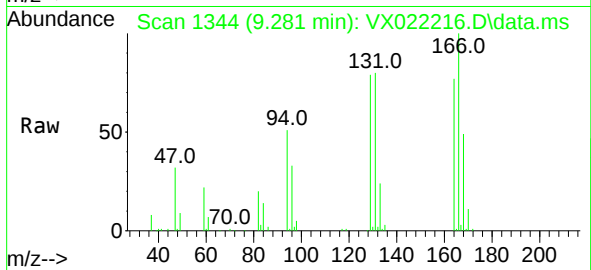
Tgt Ion:	95	Resp:	43305
Ion	Ratio	Lower	Upper
95	100		
174	65.7	52.2	78.2
176	64.0	49.3	73.9



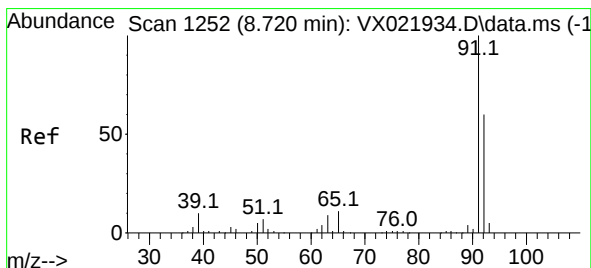
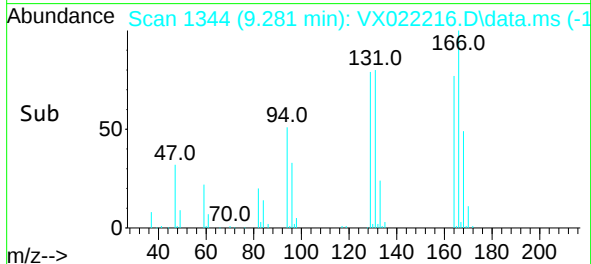
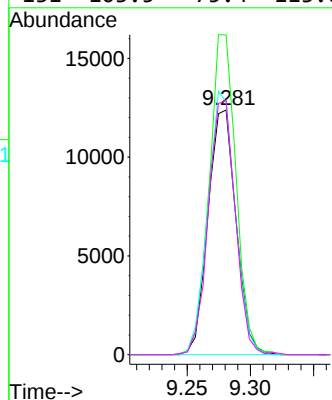


#61
Tetrachloroethene
Concen: 19.60 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.001 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

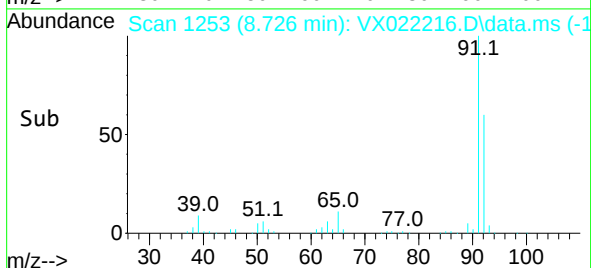
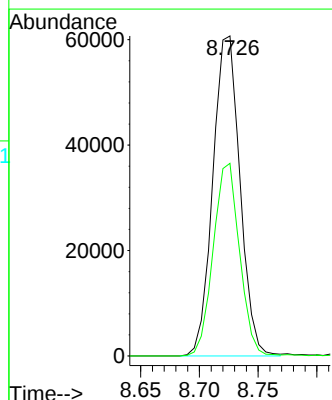
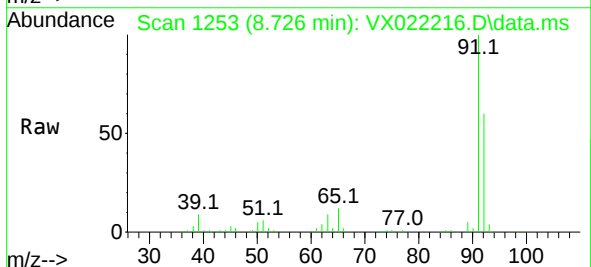


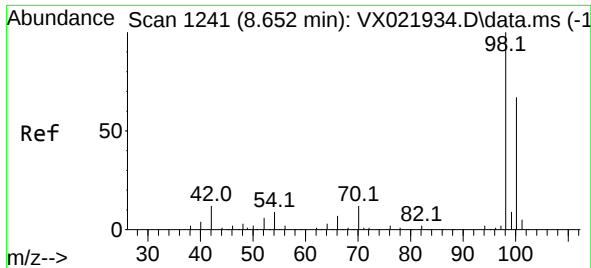
Tgt Ion:	164	Resp:	19058
Ion Ratio	Lower	Upper	
164	100		
166	130.6	90.2	135.4
129	103.5	73.4	110.0
131	103.5	75.4	113.0



#62
Toluene
Concen: 19.87 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.007 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion:	91	Resp:	97525
Ion Ratio	Lower	Upper	
91	100		
92	58.4	47.4	71.2

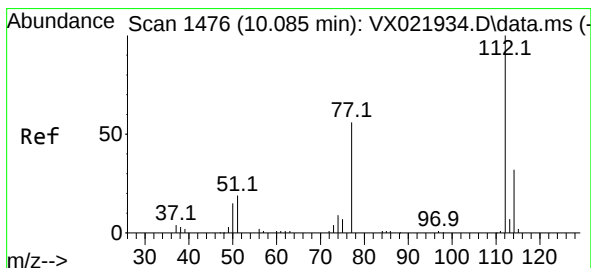
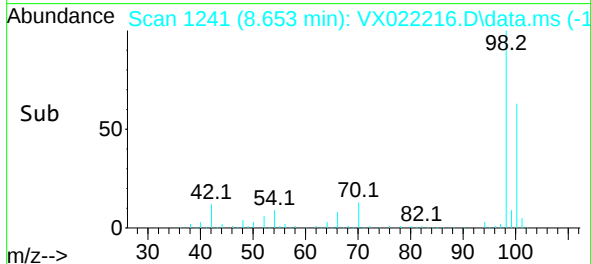
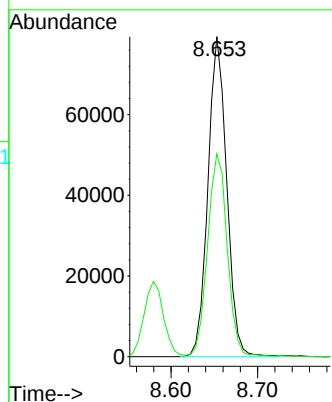
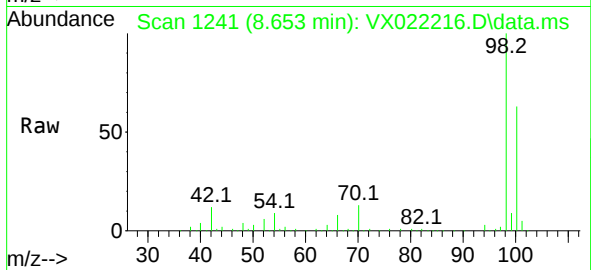




#63
Toluene-d8
Concen: 30.48 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

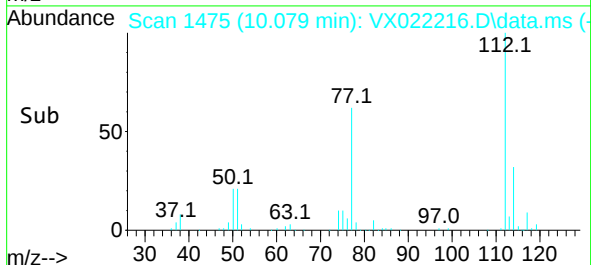
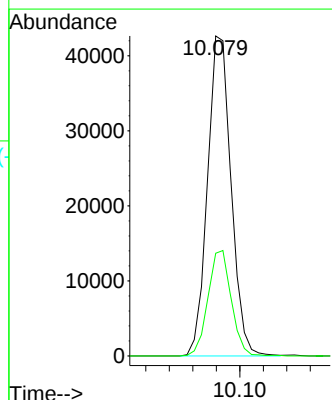
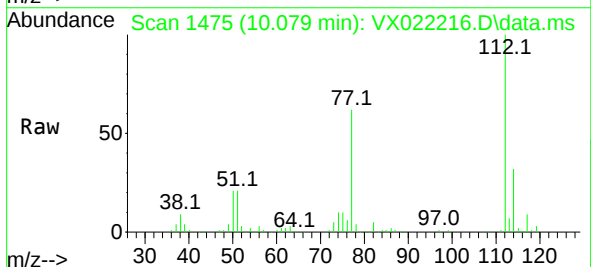
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

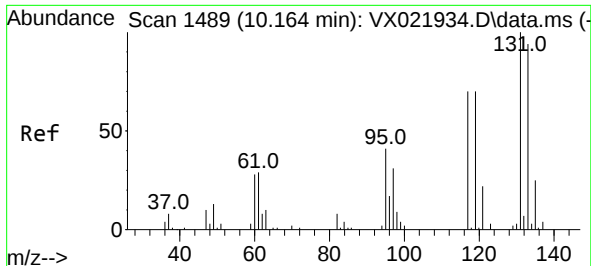
Tgt Ion: 98 Resp: 119354
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8



#64
Chlorobenzene
Concen: 20.27 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion: 112 Resp: 59487
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9

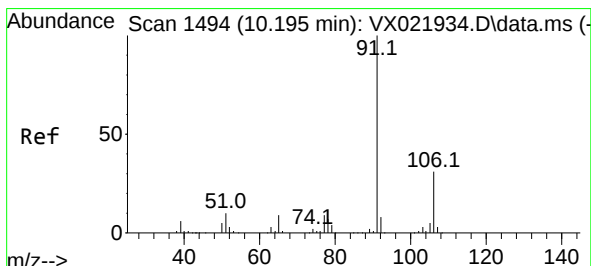
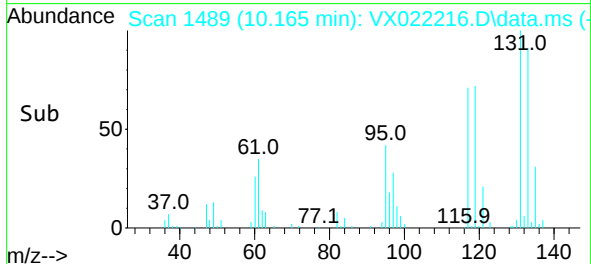
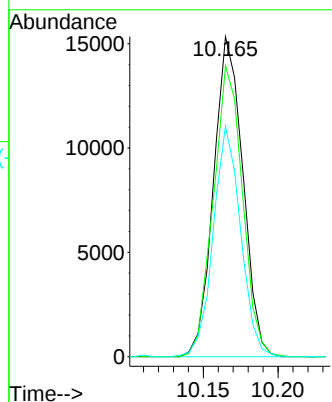
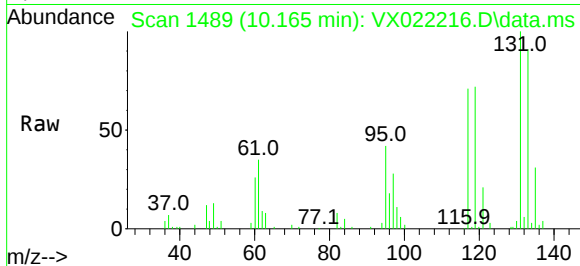




#65
1,1,1,2-Tetrachloroethane
Concen: 19.48 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

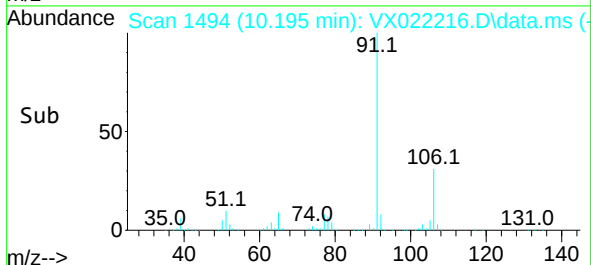
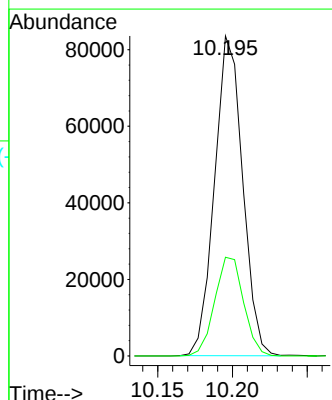
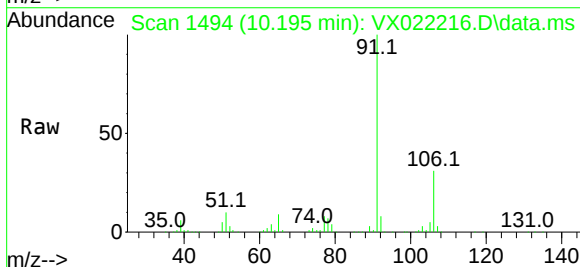
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC020

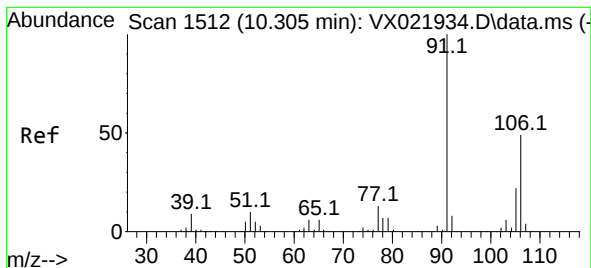
Tgt Ion:131 Resp: 20856
Ion Ratio Lower Upper
131 100
133 90.8 0.0 187.6
119 67.5 0.0 137.6



#66
Ethyl Benzene
Concen: 20.19 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion: 91 Resp: 108976
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

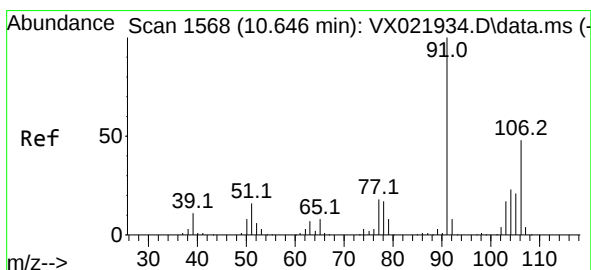
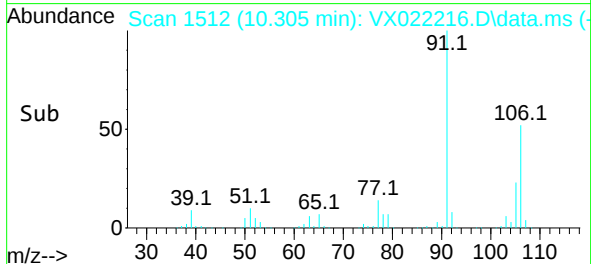
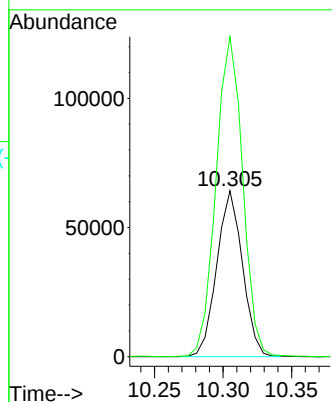
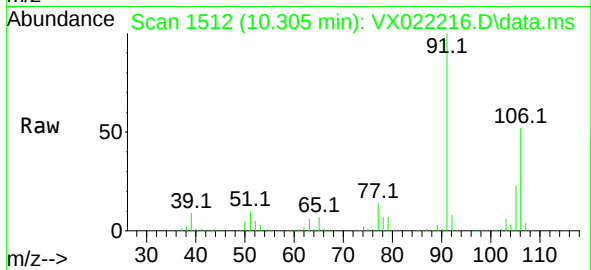




#67
m/p-Xylenes
Concen: 41.00 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

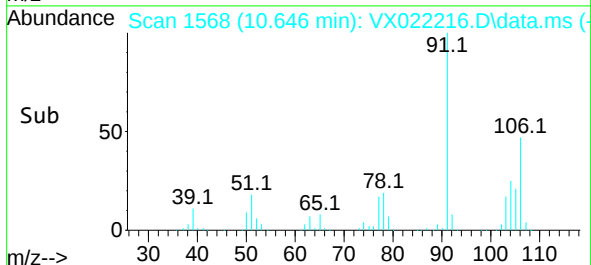
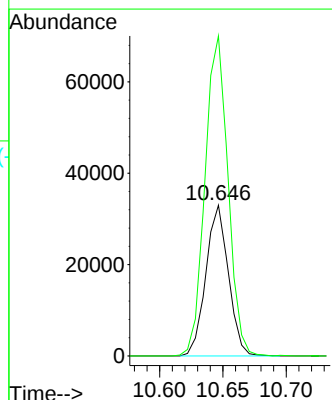
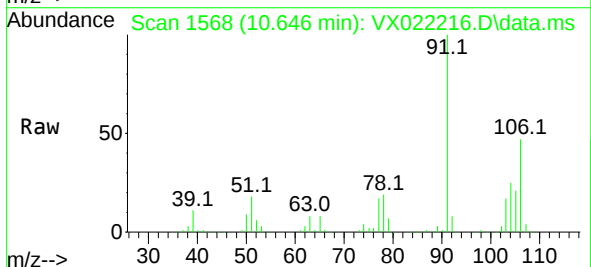
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

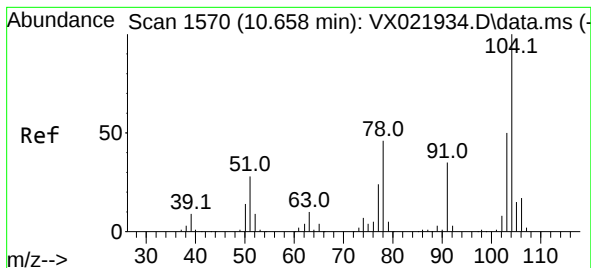
Tgt Ion:106 Resp: 83879
Ion Ratio Lower Upper
106 100
91 200.3 166.0 249.0



#68
o-Xylene
Concen: 20.54 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion:106 Resp: 40934
Ion Ratio Lower Upper
106 100
91 216.7 106.0 318.0





#69

Styrene

Concen: 20.20 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX022216.D

Acq: 26 May 2021 23:45

Tgt Ion:104 Resp: 67358

Ion Ratio Lower Upper

104 100

78 50.3 41.8 62.8

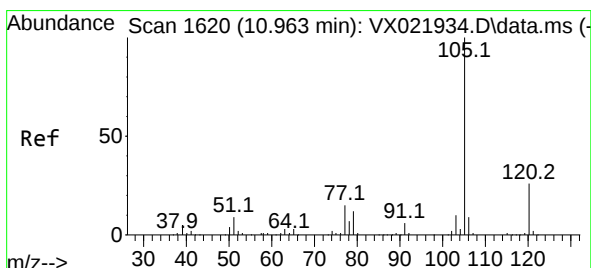
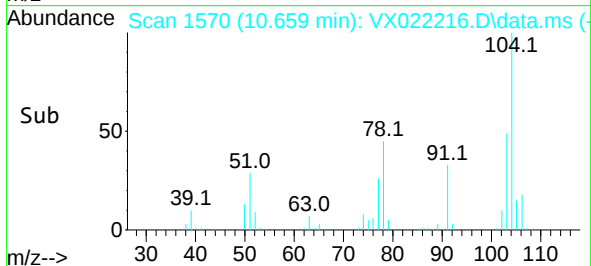
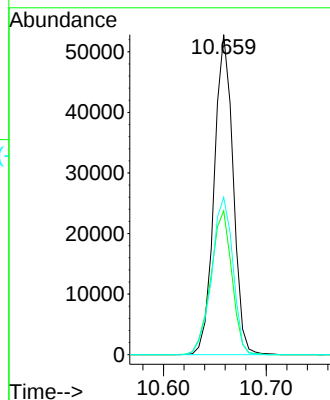
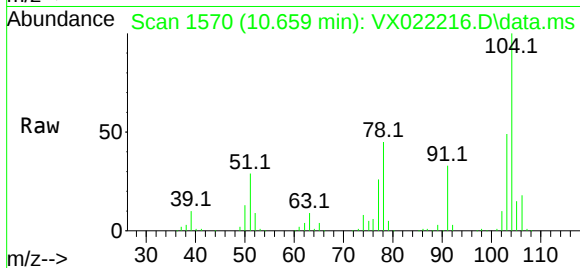
103 54.9 44.1 66.1

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



#70

Isopropylbenzene

Concen: 20.37 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX022216.D

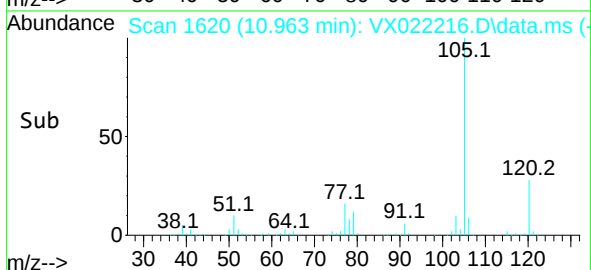
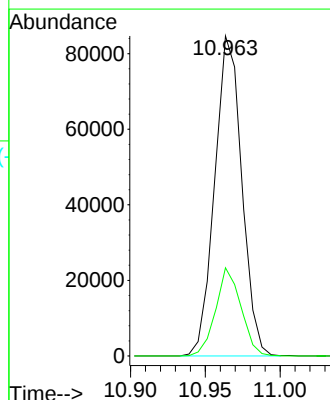
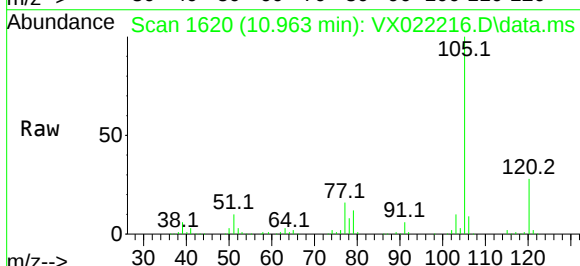
Acq: 26 May 2021 23:45

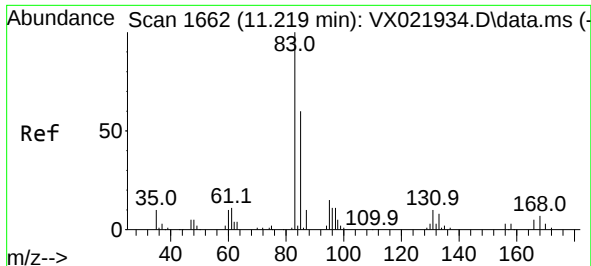
Tgt Ion:105 Resp: 106603

Ion Ratio Lower Upper

105 100

120 25.8 18.9 35.1

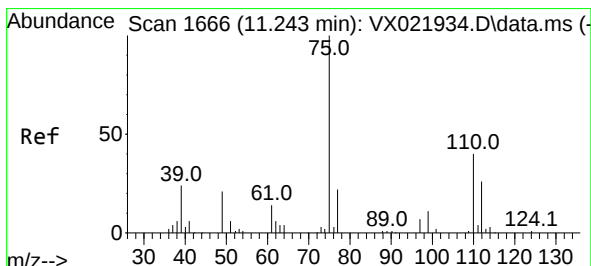
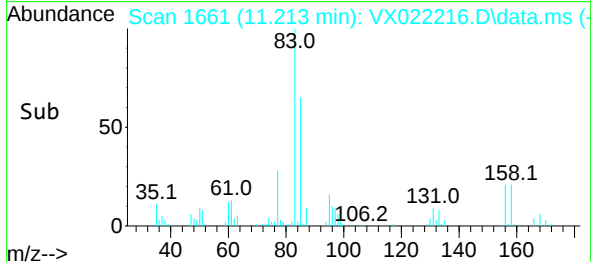
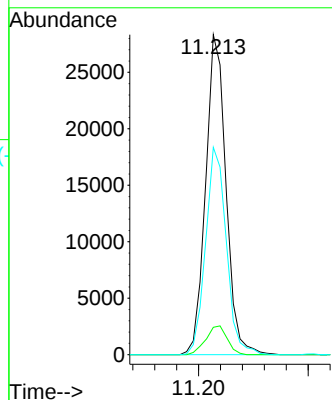
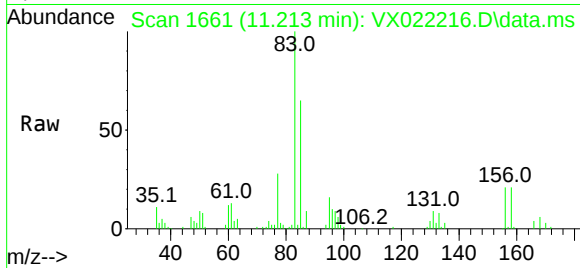




#71
 1,1,2,2-Tetrachloroethane
 Concen: 21.18 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.006 min
 Lab File: VX022216.D
 Acq: 26 May 2021 23:45

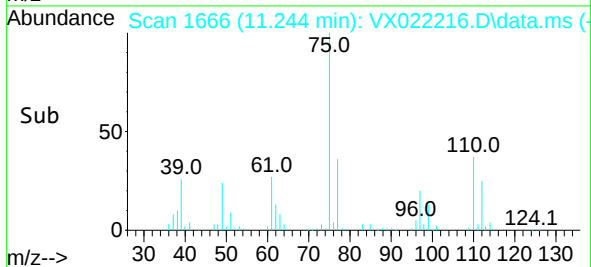
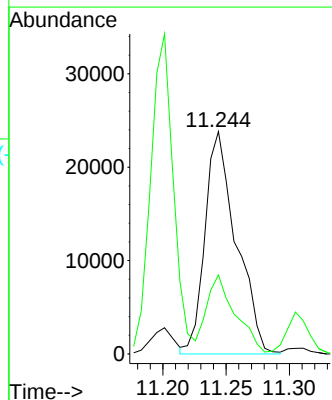
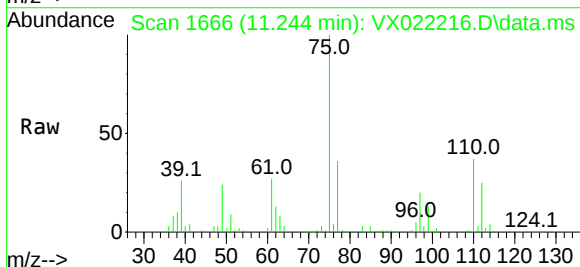
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

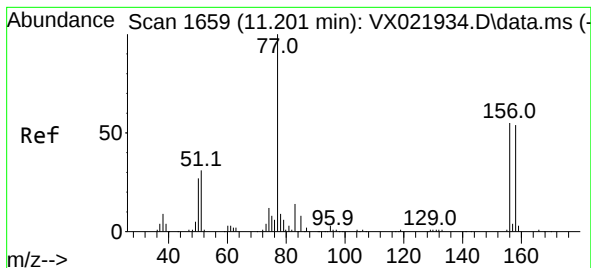
Tgt Ion: 83 Resp: 36557
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.7 14.1
 85 66.0 30.8 92.3



#72
 1,2,3-Trichloropropane
 Concen: 26.88 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX022216.D
 Acq: 26 May 2021 23:45

Tgt Ion: 75 Resp: 41117
 Ion Ratio Lower Upper
 75 100
 77 32.8 0.0 33.0

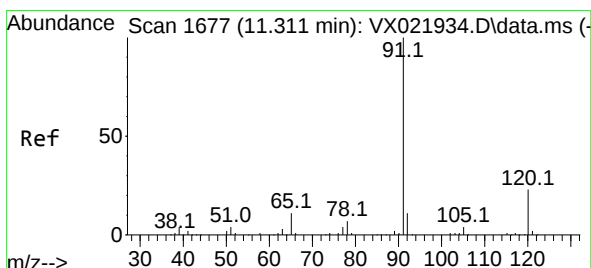
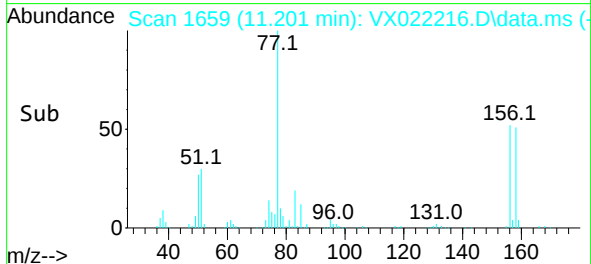
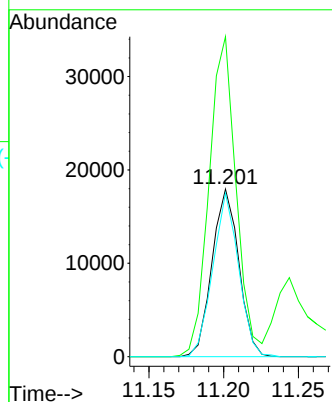
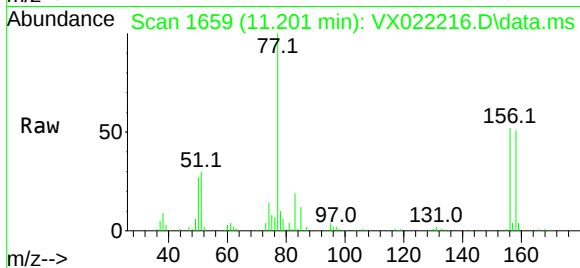




#73
Bromobenzene
Concen: 20.18 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

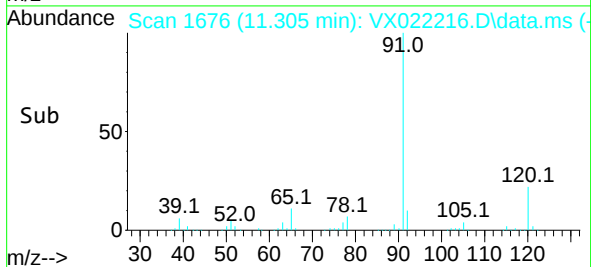
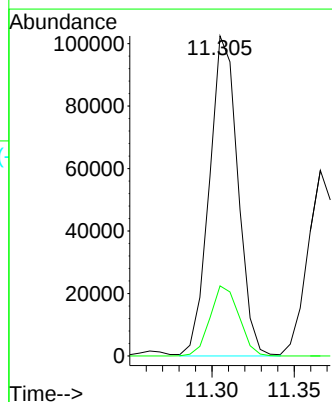
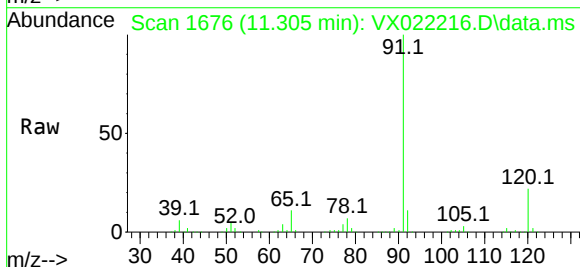
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

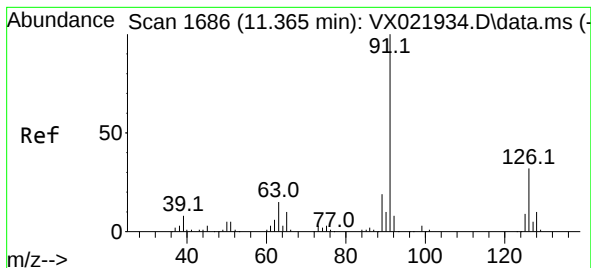
Tgt Ion:156 Resp: 22379
Ion Ratio Lower Upper
156 100
77 192.2 0.0 363.4
158 93.8 0.0 193.4



#74
n-propylbenzene
Concen: 20.27 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion: 91 Resp: 123647
Ion Ratio Lower Upper
91 100
120 22.1 0.0 44.2

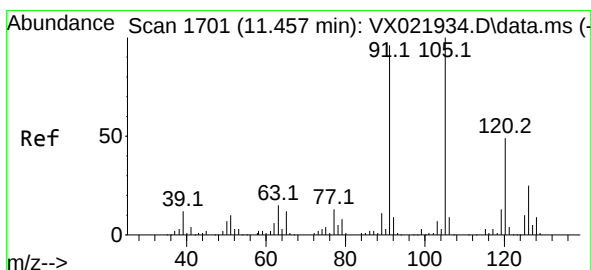
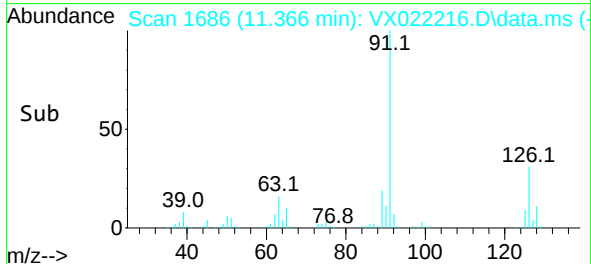
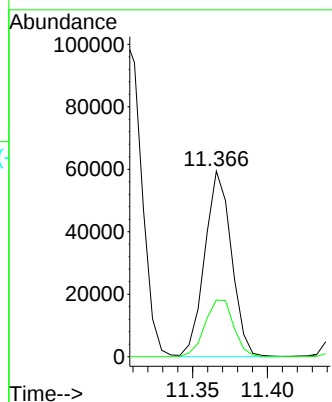
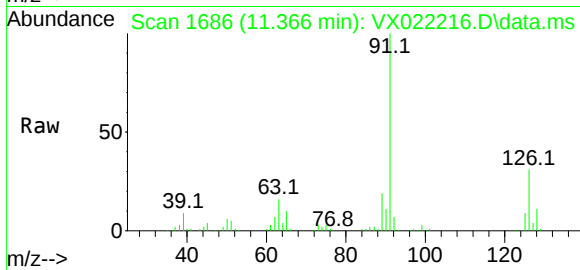




#75
2-Chlorotoluene
Concen: 20.44 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

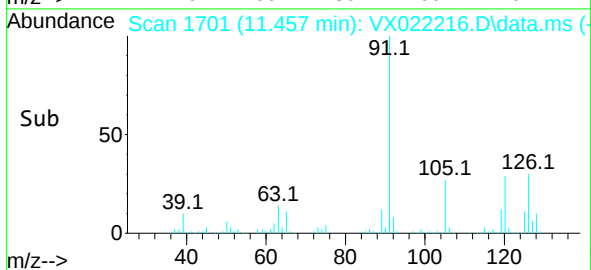
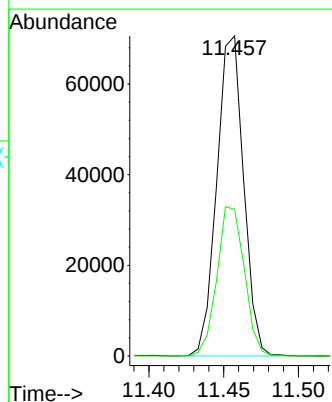
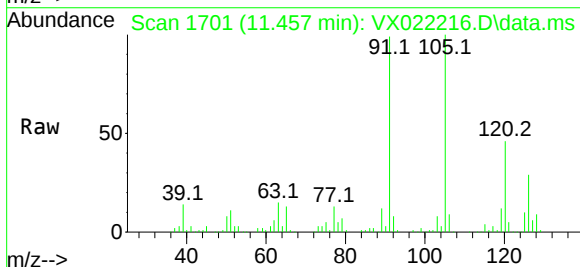
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

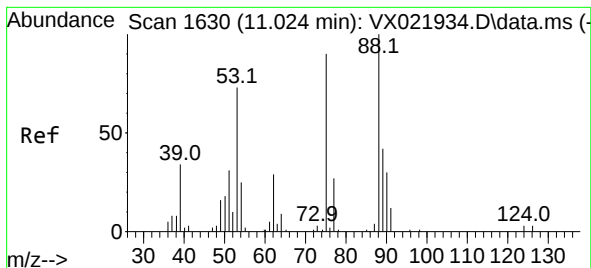
Tgt Ion: 91 Resp: 73871
Ion Ratio Lower Upper
91 100
126 32.8 0.0 63.8



#76
1,3,5-Trimethylbenzene
Concen: 20.15 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion: 105 Resp: 88069
Ion Ratio Lower Upper
105 100
120 47.6 0.0 96.2

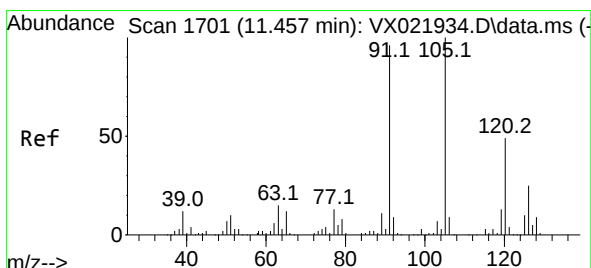
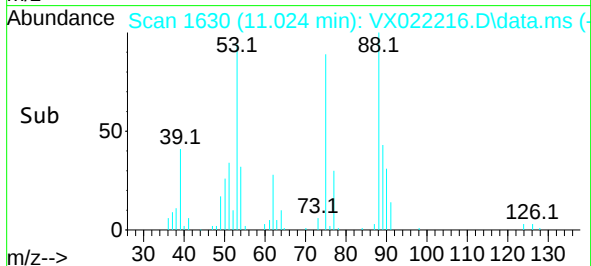
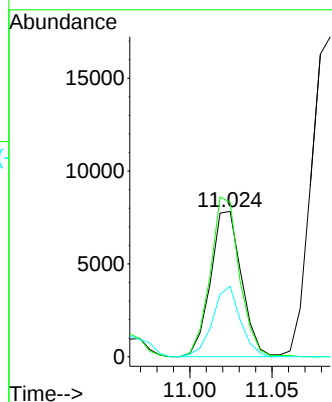
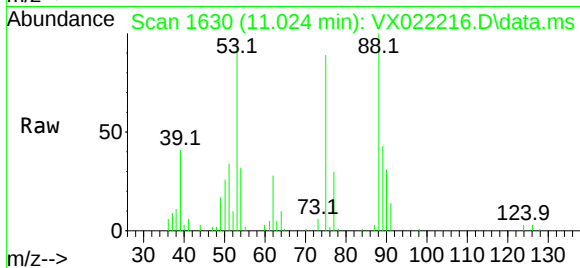




#77
t-1,4-Dichloro-2-butene
Concen: 16.55 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

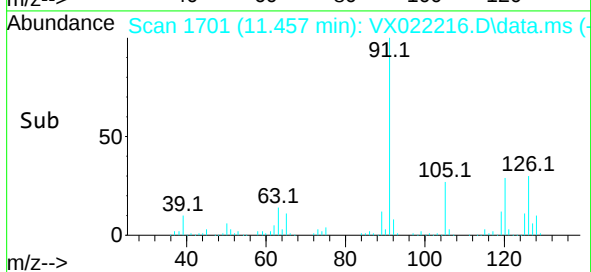
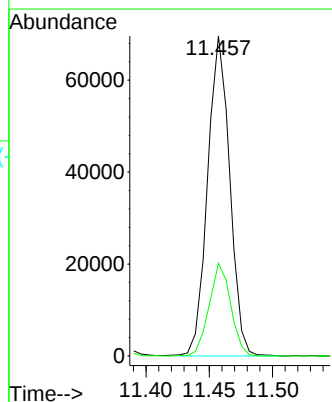
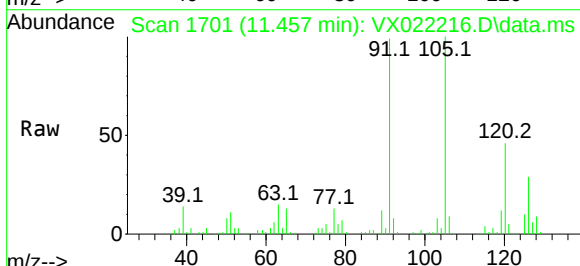
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

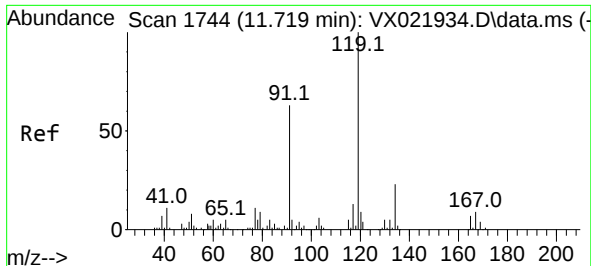
Tgt Ion: 75 Resp: 10261
Ion Ratio Lower Upper
75 100
53 106.3 40.2 120.6
89 48.5 23.4 70.0



#78
4-Chlorotoluene
Concen: 20.36 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion: 91 Resp: 84678
Ion Ratio Lower Upper
91 100
126 28.3 0.0 55.8

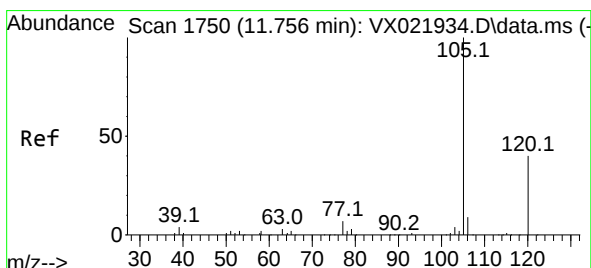
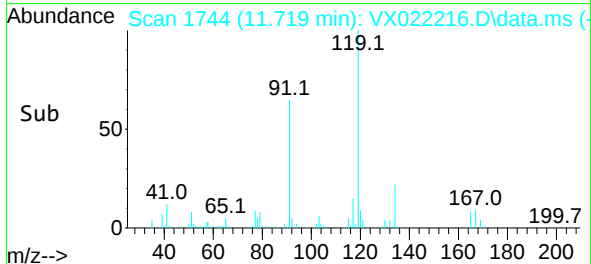
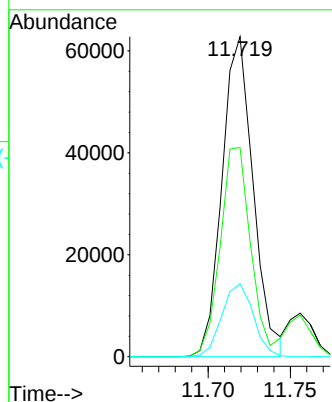
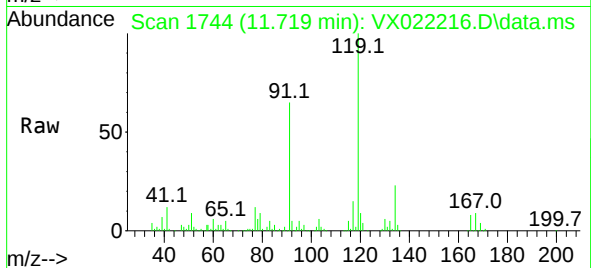




#79
tert-butylbenzene
Concen: 19.77 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

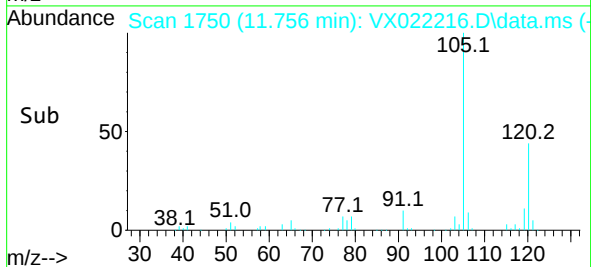
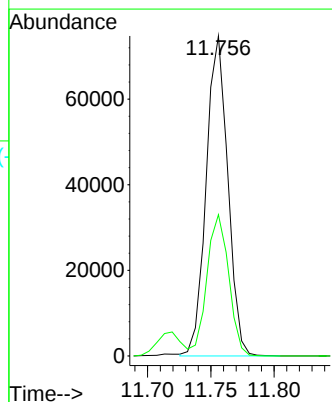
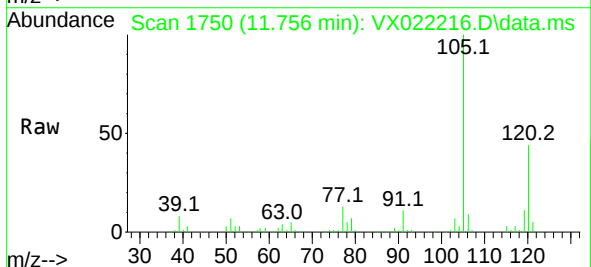
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

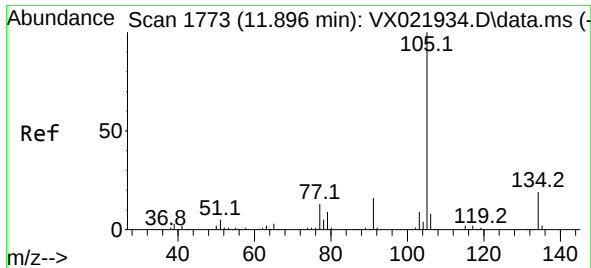
Tgt Ion:119 Resp: 82615
Ion Ratio Lower Upper
119 100
91 63.6 0.0 123.0
134 23.0 0.0 45.4



#80
1,2,4-Trimethylbenzene
Concen: 20.36 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion:105 Resp: 88904
Ion Ratio Lower Upper
105 100
120 44.6 0.0 91.4

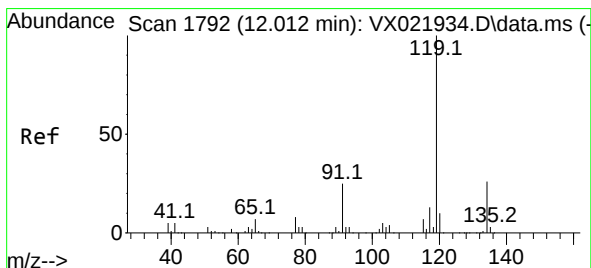
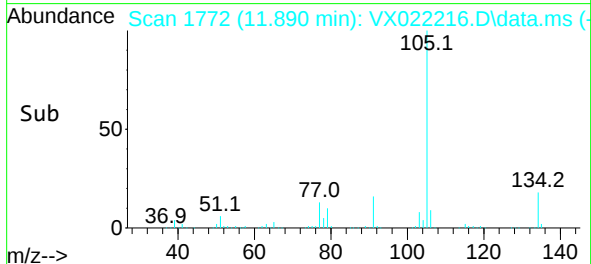
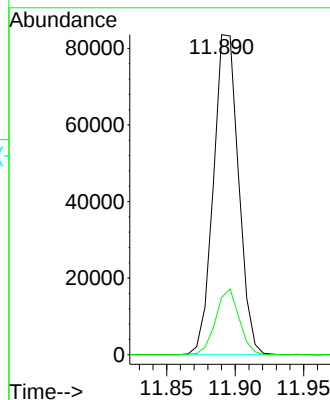
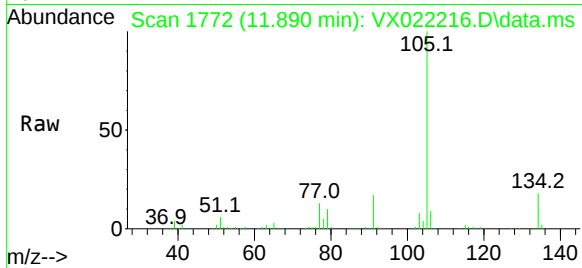




#81
 sec-Butylbenzene
 Concen: 20.25 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX022216.D
 Acq: 26 May 2021 23:45

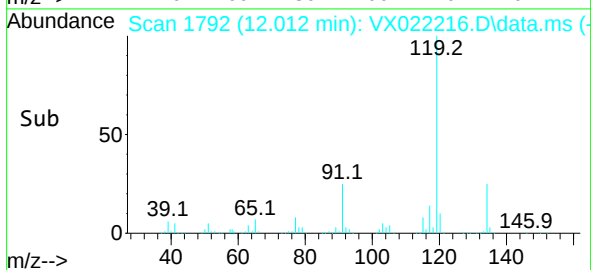
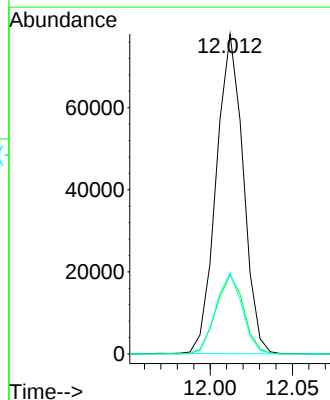
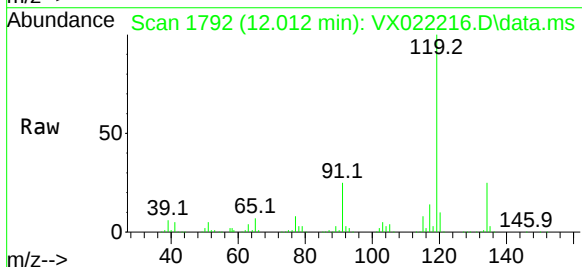
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

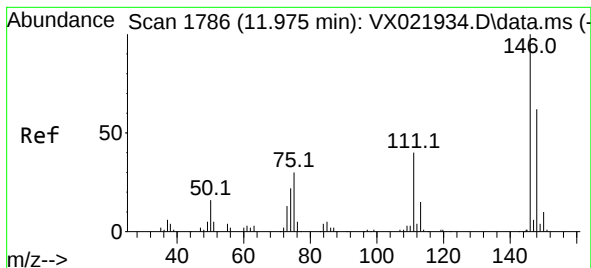
Tgt Ion:105 Resp: 106375
 Ion Ratio Lower Upper
 105 100
 134 19.2 0.0 38.8



#82
 p-Isopropyltoluene
 Concen: 20.14 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022216.D
 Acq: 26 May 2021 23:45

Tgt Ion:119 Resp: 88706
 Ion Ratio Lower Upper
 119 100
 134 25.4 0.0 50.4
 91 25.1 0.0 51.0

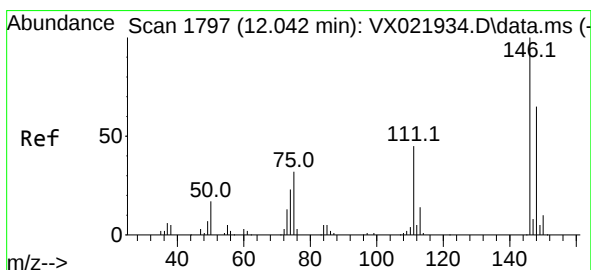
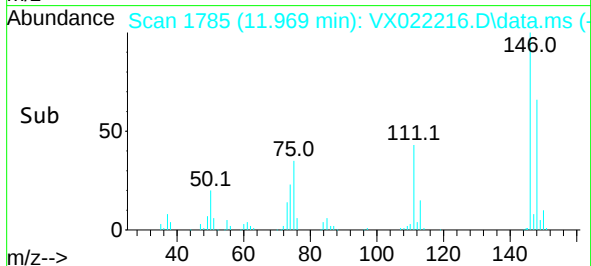
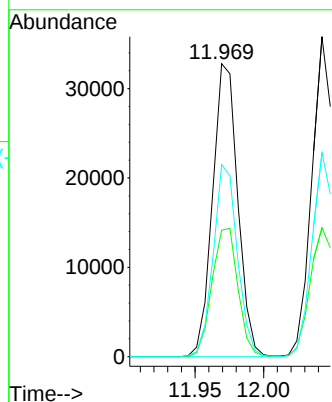
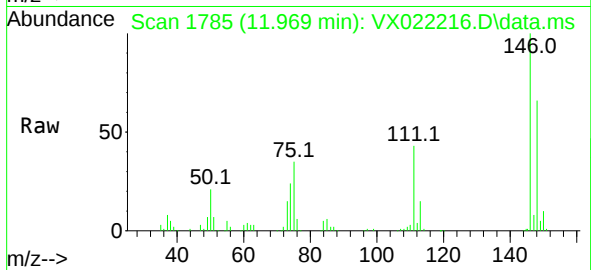




#83
1,3-Dichlorobenzene
Concen: 19.94 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

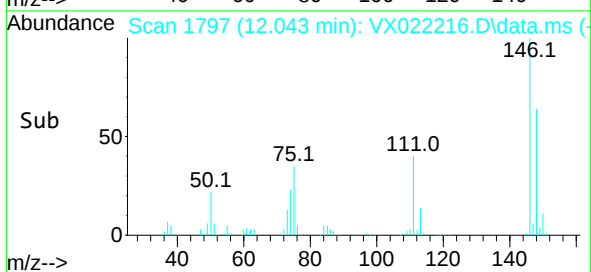
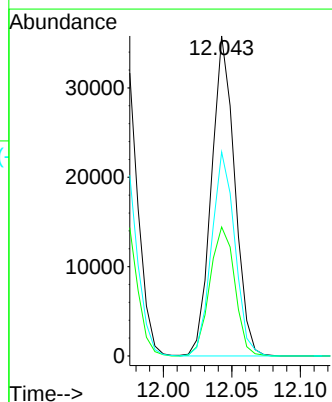
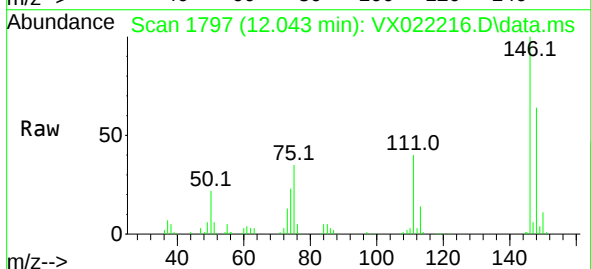
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

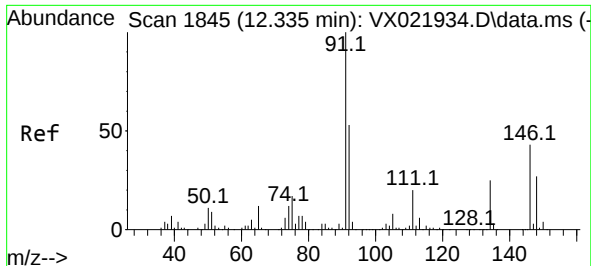
Tgt Ion:146 Resp: 41916
Ion Ratio Lower Upper
146 100
111 45.0 22.1 66.5
148 62.9 31.1 93.5



#84
1,4-Dichlorobenzene
Concen: 20.05 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion:146 Resp: 42275
Ion Ratio Lower Upper
146 100
111 43.2 21.0 63.0
148 63.7 31.6 95.0

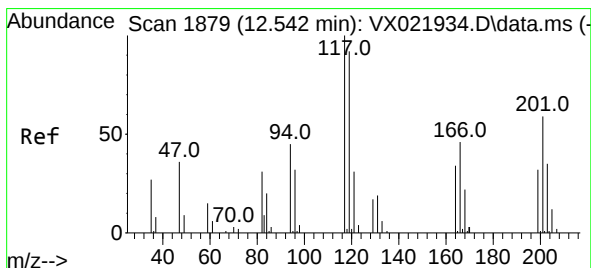
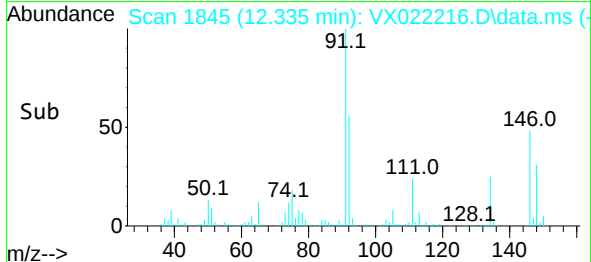
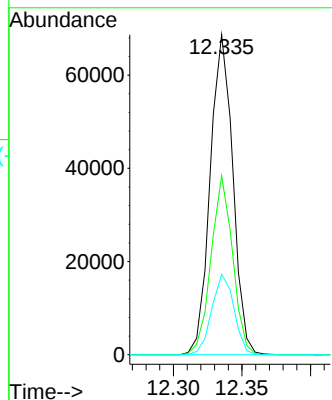
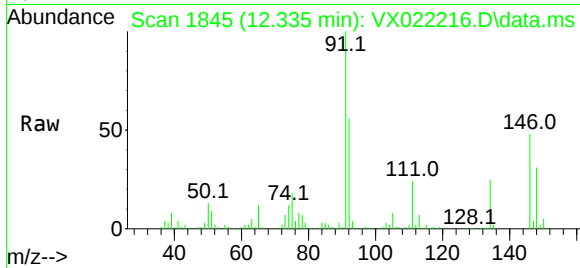




#85
n-Butylbenzene
Concen: 19.50 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

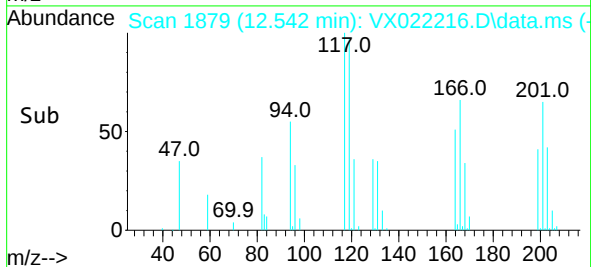
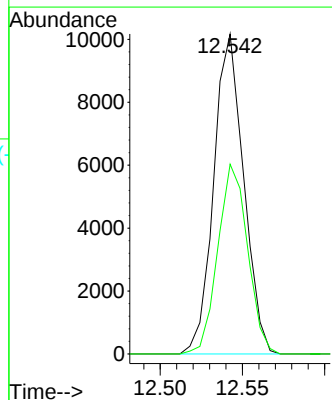
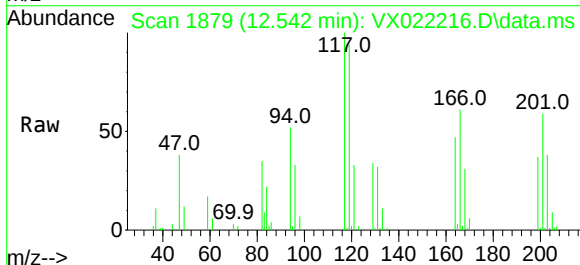
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

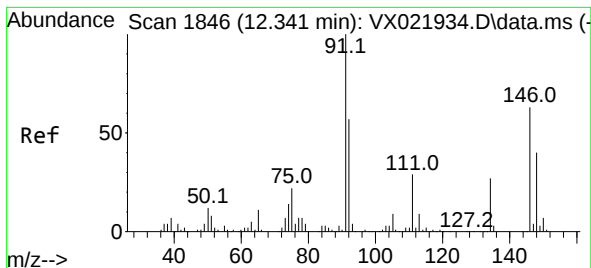
Tgt Ion: 91 Resp: 78702
Ion Ratio Lower Upper
91 100
92 53.3 0.0 111.0
134 24.7 0.0 49.8



#86
Hexachloroethane
Concen: 17.58 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion: 117 Resp: 12869
Ion Ratio Lower Upper
117 100
201 59.0 30.9 92.8





#87

1,2-Dichlorobenzene

Concen: 20.40 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.006 min

Lab File: VX022216.D

Acq: 26 May 2021 23:45

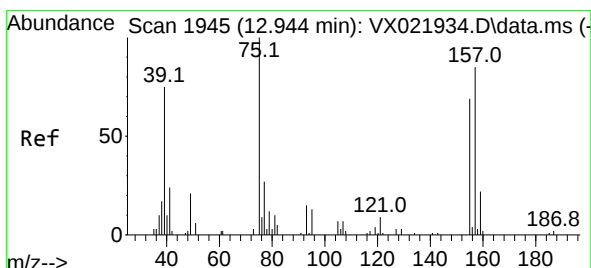
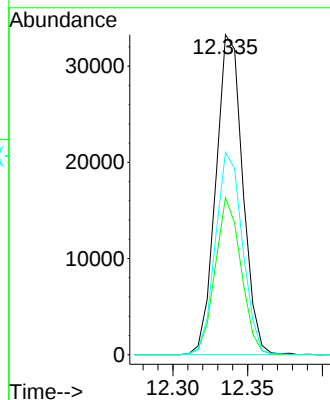
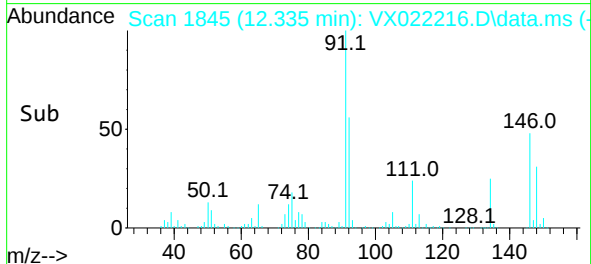
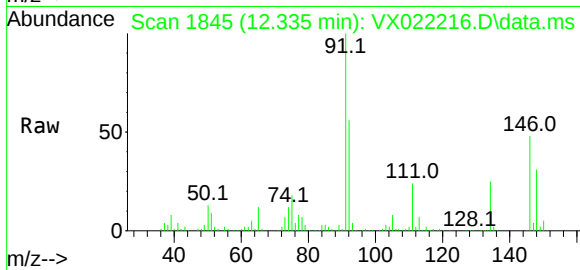
Tgt Ion:146 Resp: 41528

Ion Ratio Lower Upper

146 100

111 47.3 22.9 68.8

148 63.6 31.9 95.9



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.37 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX022216.D

Acq: 26 May 2021 23:45

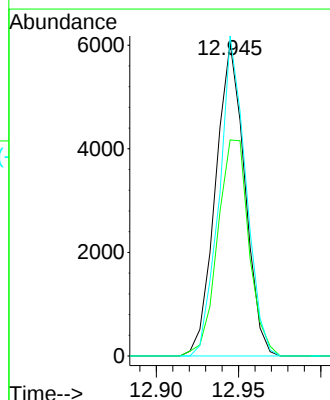
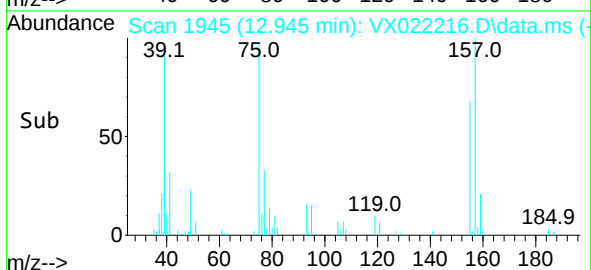
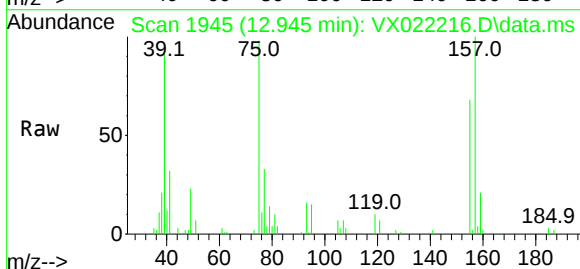
Tgt Ion: 75 Resp: 7443

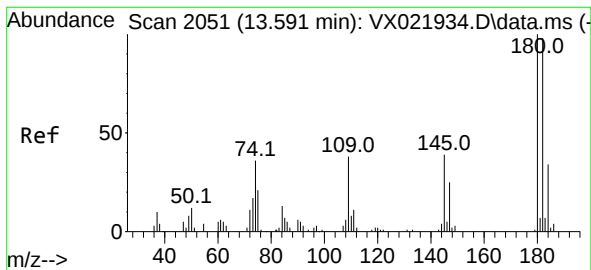
Ion Ratio Lower Upper

75 100

155 74.2 64.6 97.0

157 93.2 75.8 113.6

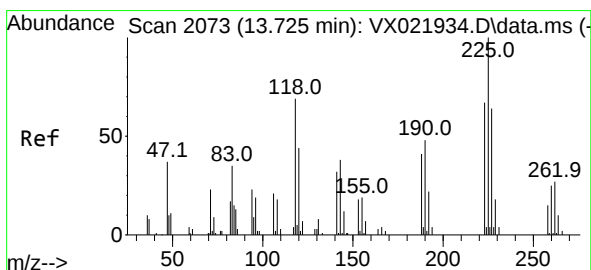
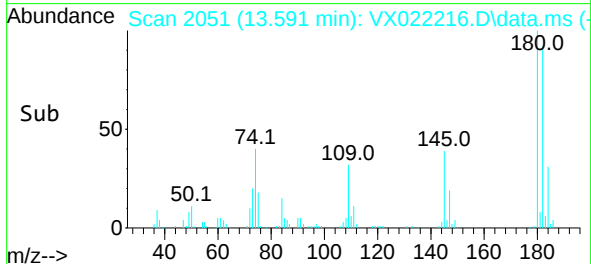
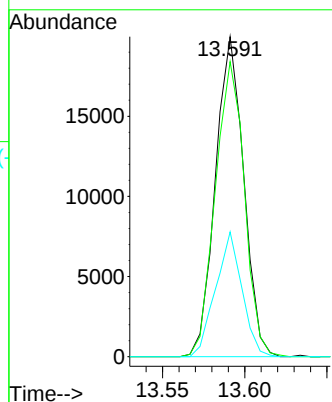
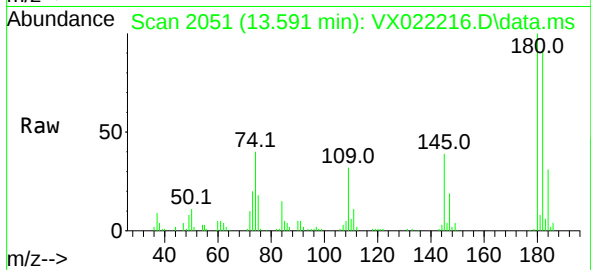




#89
1,2,4-Trichlorobenzene
Concen: 19.15 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

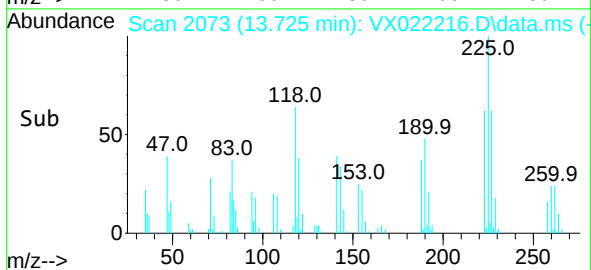
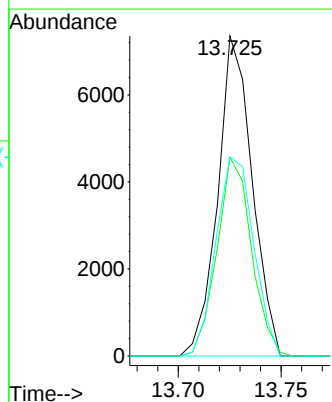
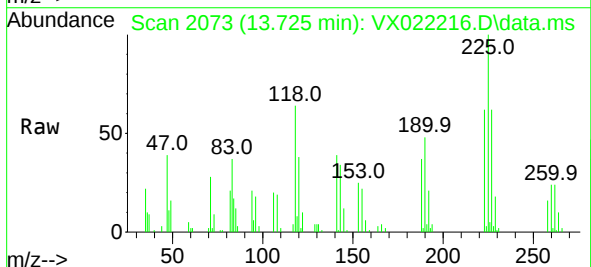
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

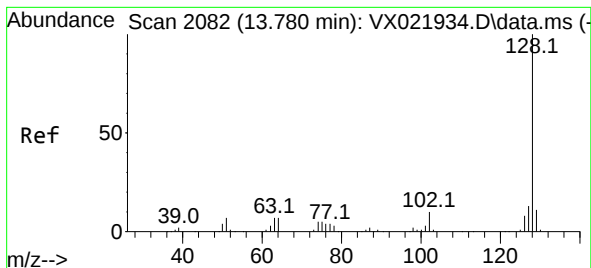
Tgt Ion:180 Resp: 23883
Ion Ratio Lower Upper
180 100
182 94.9 77.8 116.6
145 36.4 30.0 45.0



#90
Hexachlorobutadiene
Concen: 17.75 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion:225 Resp: 8564
Ion Ratio Lower Upper
225 100
223 62.3 0.0 128.0
227 68.0 0.0 129.6

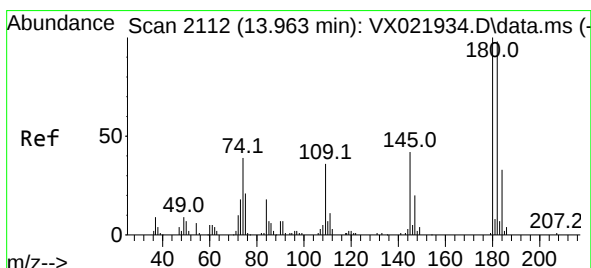
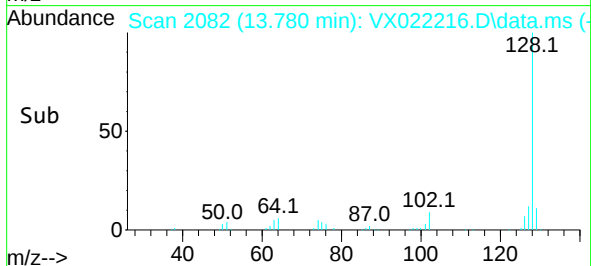
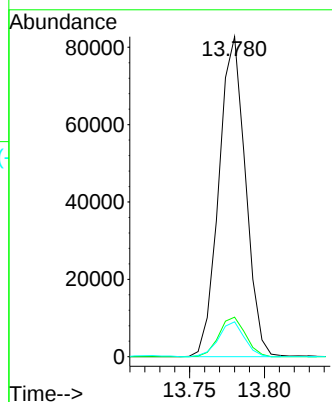
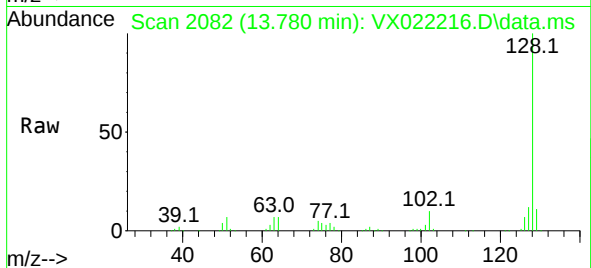




#91
Naphthalene
Concen: 20.95 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:128 Resp: 102483
Ion Ratio Lower Upper
128 100
127 12.3 10.4 15.6
129 10.5 9.2 13.8



#92
1,2,3-Trichlorobenzene
Concen: 20.60 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022216.D
Acq: 26 May 2021 23:45

Tgt Ion:180 Resp: 25509
Ion Ratio Lower Upper
180 100
182 96.0 0.0 192.6
145 35.3 0.0 75.8

