

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\Not Reviewed Data\
 Data File : VX027698.D
 Acq On : 25 Mar 2022 13:18
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Mar 25 19:15:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	67372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	115510	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103873	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48637	44.016	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.040%
35) Dibromofluoromethane	5.385	113	32899	43.371	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	86.740%
50) Toluene-d8	8.653	98	129704	44.233	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.460%
62) 4-Bromofluorobenzene	11.085	95	52657	44.256	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.520%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	42768	54.727	ug/l	98
3) Chloromethane	1.294	50	38909	48.050	ug/l	100
4) Vinyl Chloride	1.374	62	39085	50.252	ug/l	97
5) Bromomethane	1.599	94	13748	44.026	ug/l	99
6) Chloroethane	1.678	64	22228	44.534	ug/l	98
7) Trichlorofluoromethane	1.880	101	55050	47.949	ug/l	99
8) Diethyl Ether	2.136	74	20044	48.375	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.325	101	35504	46.241	ug/l	94
10) Methyl Iodide	2.453	142	39244	48.828	ug/l	# 89
11) Tert butyl alcohol	2.971	59	53024	257.726	ug/l	100
12) 1,1-Dichloroethene	2.319	96	34045	47.572	ug/l	96
13) Acrolein	2.233	56	33301	231.241	ug/l	95
14) Allyl chloride	2.666	41	69310	51.196	ug/l	# 89
15) Acrylonitrile	3.068	53	129194	256.417	ug/l	99
16) Acetone	2.380	43	103619	221.728	ug/l	92
17) Carbon Disulfide	2.508	76	90104	46.930	ug/l	100
18) Methyl Acetate	2.703	43	61462	51.427	ug/l	# 88
19) Methyl tert-butyl Ether	3.117	73	132878	50.578	ug/l	98
20) Methylene Chloride	2.788	84	40676	48.786	ug/l	# 86
21) trans-1,2-Dichloroethene	3.093	96	36620	46.006	ug/l	# 82
22) Diisopropyl ether	3.770	45	130245	48.284	ug/l	94
23) Vinyl Acetate	3.727	43	589921	250.096	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	75736	49.551	ug/l	94
25) 2-Butanone	4.562	43	175465	233.794	ug/l	93
26) 2,2-Dichloropropane	4.483	77	54192	46.366	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	43041	48.545	ug/l	92
28) Bromochloromethane	4.897	49	29800	48.879	ug/l	# 80
29) Tetrahydrofuran	5.007	42	99314	257.714	ug/l	91
30) Chloroform	5.099	83	71666	46.791	ug/l	96
31) Cyclohexane	5.470	56	62063	46.321	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	62538	45.942	ug/l	97
36) 1,1-Dichloropropene	5.696	75	54247	45.277	ug/l	96
37) Ethyl Acetate	4.721	43	67849	48.652	ug/l	96
38) Carbon Tetrachloride	5.678	117	54162	46.260	ug/l	95
39) Methylcyclohexane	7.385	83	67651	49.086	ug/l	89
40) Benzene	6.044	78	163428	49.380	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\Not Reviewed Data\
 Data File : VX027698.D
 Acq On : 25 Mar 2022 13:18
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Mar 25 19:15:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	37258	51.004	ug/l	89
42) 1,2-Dichloroethane	6.092	62	71164	50.579	ug/l	91
43) Isopropyl Acetate	6.342	43	111729	53.048	ug/l #	91
44) Trichloroethene	7.129	130	38953	45.488	ug/l	82
45) 1,2-Dichloropropane	7.434	63	42644	49.095	ug/l	94
46) Dibromomethane	7.586	93	31050	49.954	ug/l #	86
47) Bromodichloromethane	7.824	83	61605	50.609	ug/l	99
48) Methyl methacrylate	7.696	41	56708	56.735	ug/l #	80
49) 1,4-Dioxane	7.659	88	21039	946.889	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	370275	256.093	ug/l	88
52) Toluene	8.720	92	100077	48.368	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	63391	47.080	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	68772	51.248	ug/l #	80
55) 1,1,2-Trichloroethane	9.153	97	40817	48.557	ug/l	91
56) Ethyl methacrylate	9.116	69	71387	51.958	ug/l #	75
57) 1,3-Dichloropropane	9.311	76	74030	48.821	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	183511	260.881	ug/l	90
59) 2-Hexanone	9.433	43	283540	250.947	ug/l	83
60) Dibromochloromethane	9.525	129	41196	50.662	ug/l	97
61) 1,2-Dibromoethane	9.610	107	43336	48.277	ug/l	99
64) Tetrachloroethene	9.275	164	35085	51.878	ug/l #	91
65) Chlorobenzene	10.079	112	103111	47.116	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	36310	48.276	ug/l	99
67) Ethyl Benzene	10.195	91	199307	48.897	ug/l	98
68) m/p-Xylenes	10.305	106	145063	98.189	ug/l	91
69) o-Xylene	10.646	106	70875	47.740	ug/l	86
70) Styrene	10.659	104	118545	50.229	ug/l #	92
71) Bromoform	10.805	173	26924	49.409	ug/l #	99
73) Isopropylbenzene	10.963	105	189077	49.998	ug/l	97
74) N-amyl acetate	10.848	43	91985	50.679	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	64128	48.126	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	77886	60.757	ug/l	87
77) Bromobenzene	11.201	156	39370	47.120	ug/l	74
78) n-propylbenzene	11.305	91	225662	50.294	ug/l	96
79) 2-Chlorotoluene	11.366	91	137032	48.444	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	161811	49.783	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.024	75	19366	51.422	ug/l #	74
82) 4-Chlorotoluene	11.457	91	159151	48.909	ug/l	94
83) tert-Butylbenzene	11.719	119	148812	49.836	ug/l	85
84) 1,2,4-Trimethylbenzene	11.756	105	163116	49.443	ug/l	93
85) sec-Butylbenzene	11.890	105	193857	49.560	ug/l	96
86) p-Isopropyltoluene	12.012	119	158070	51.347	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	75586	48.386	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	76131	47.045	ug/l	95
89) n-Butylbenzene	12.335	91	144937	49.731	ug/l	96
90) Hexachloroethane	12.542	117	24680	50.236	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	74724	49.330	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15468	47.361	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	48356	54.162	ug/l	99
94) Hexachlorobutadiene	13.725	225	22300	51.293	ug/l	95
95) Naphthalene	13.780	128	173843	53.020	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	47208	52.897	ug/l	97

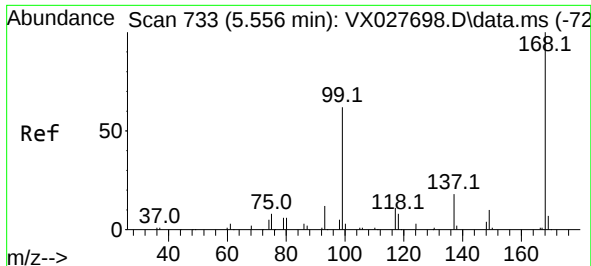
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\Not Reviewed Data\
Data File : VX027698.D
Acq On : 25 Mar 2022 13:18
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Quant Time: Mar 25 19:15:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration

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

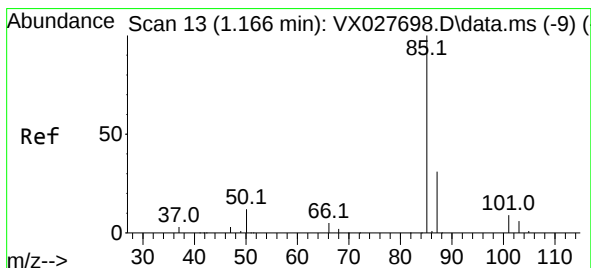
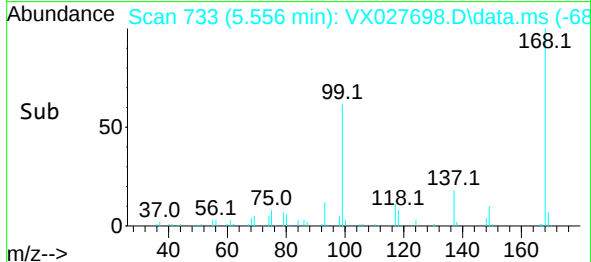
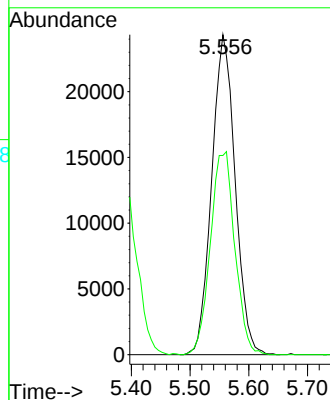
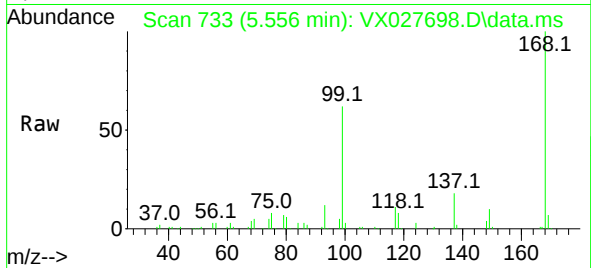
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

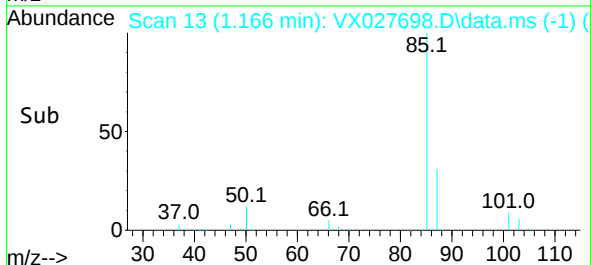
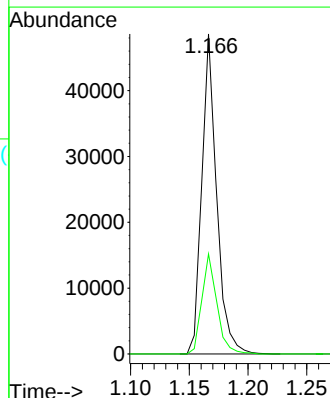
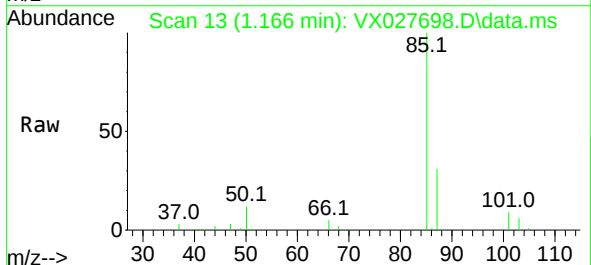
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

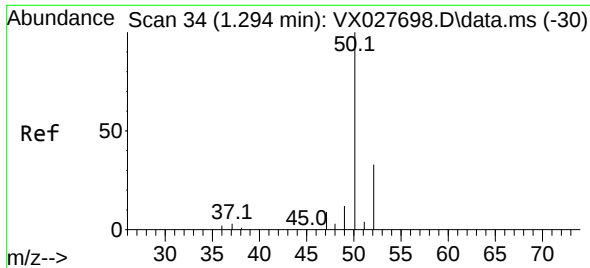
Tgt Ion:168 Resp: 67372
Ion Ratio Lower Upper
168 100
99 62.2 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 54.727 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion: 85 Resp: 42768
Ion Ratio Lower Upper
85 100
87 31.2 16.2 48.6

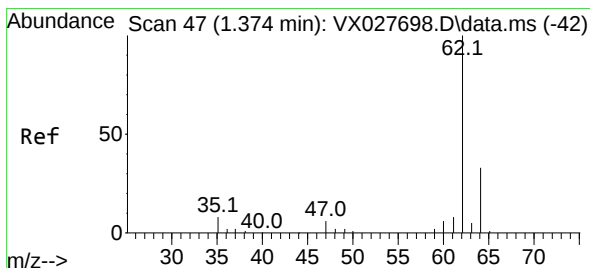
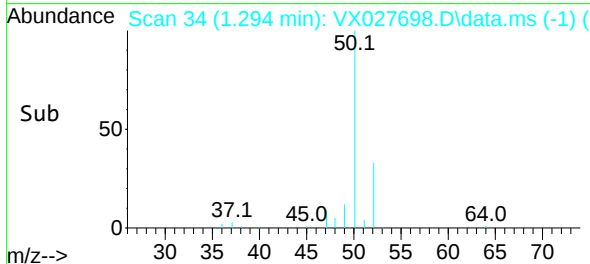
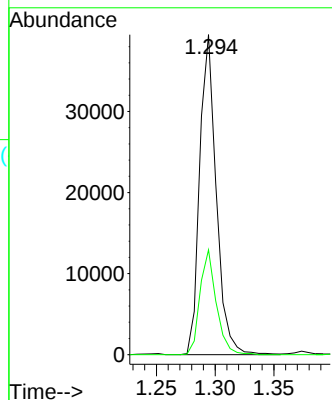
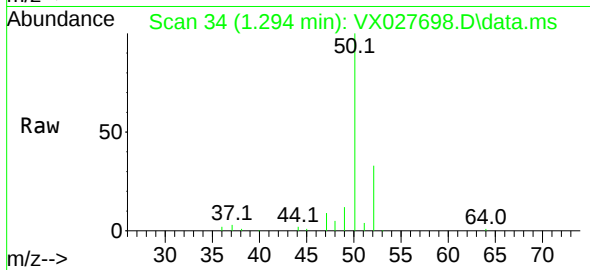




#3
Chloromethane
Concen: 48.050 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

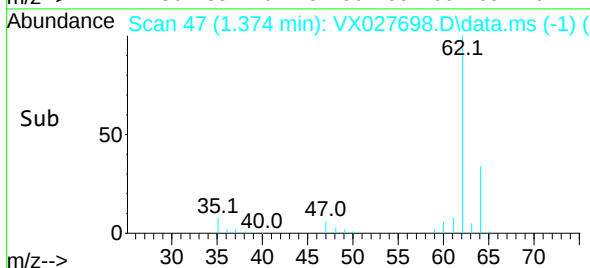
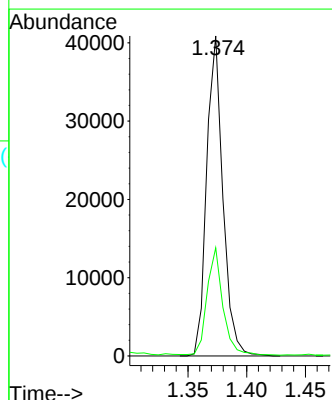
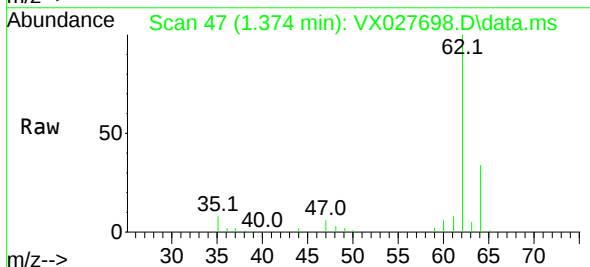
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

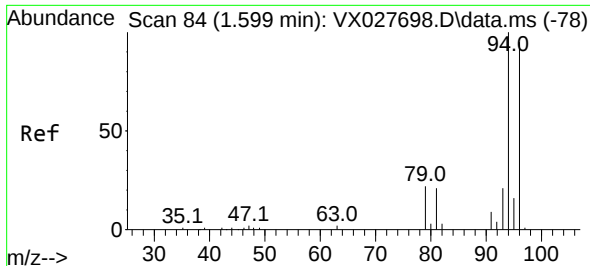
Tgt Ion: 50 Resp: 38909
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6



#4
Vinyl Chloride
Concen: 50.252 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion: 62 Resp: 39085
Ion Ratio Lower Upper
62 100
64 33.5 25.5 38.3

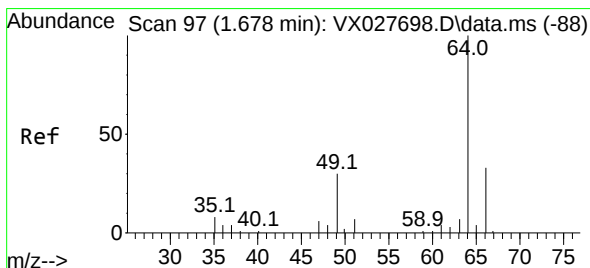
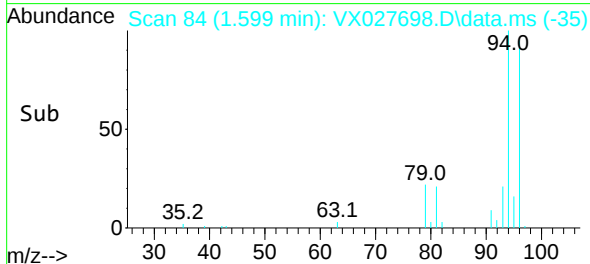
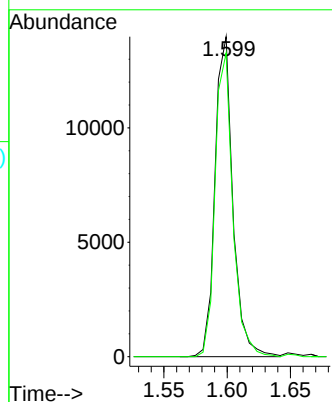
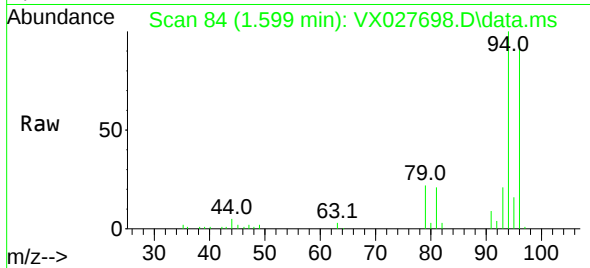




#5
Bromomethane
Concen: 44.026 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

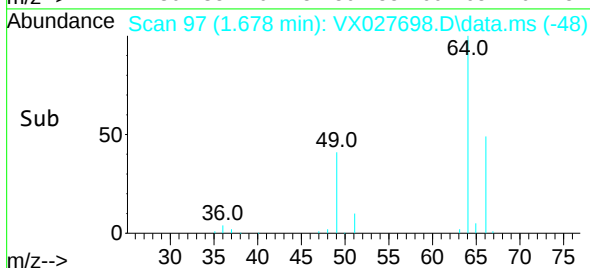
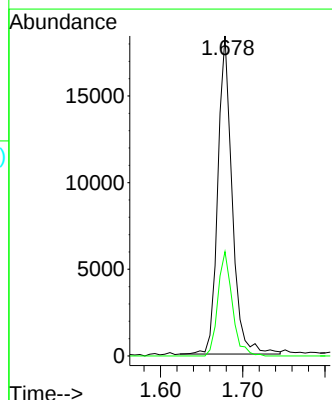
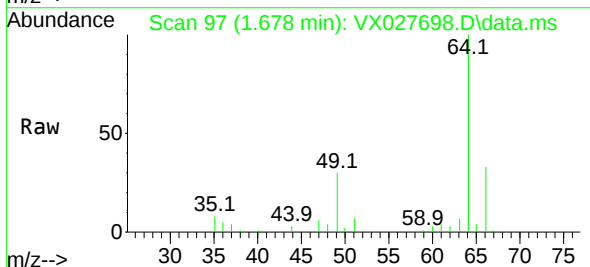
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

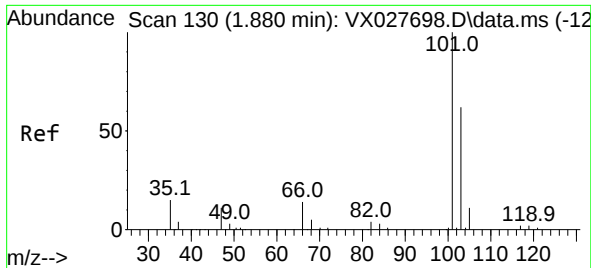
Tgt Ion: 94 Resp: 13748
Ion Ratio Lower Upper
94 100
96 94.9 75.3 112.9



#6
Chloroethane
Concen: 44.534 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion: 64 Resp: 22228
Ion Ratio Lower Upper
64 100
66 32.8 25.3 37.9

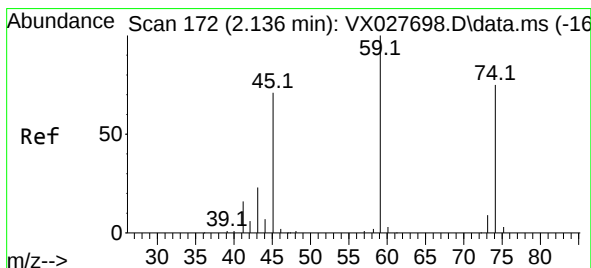
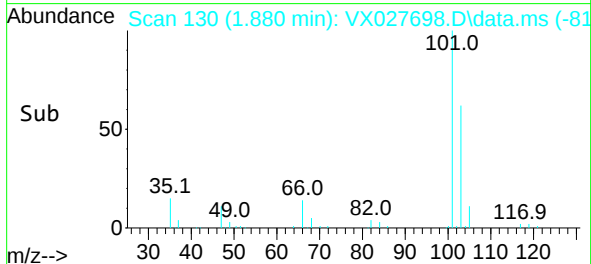
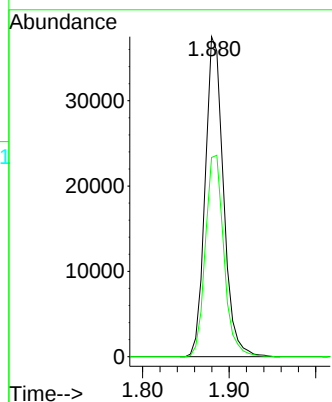
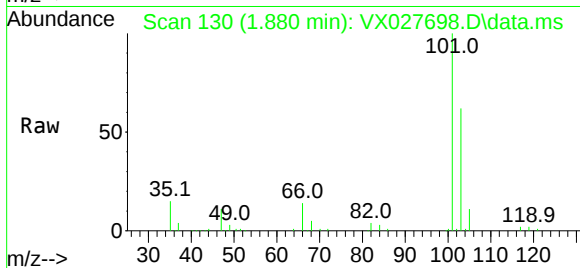




#7
Trichlorofluoromethane
Concen: 47.949 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

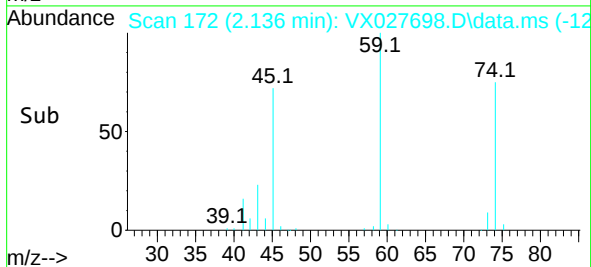
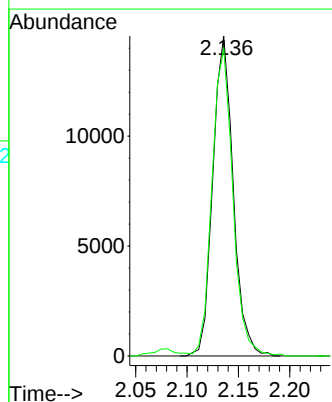
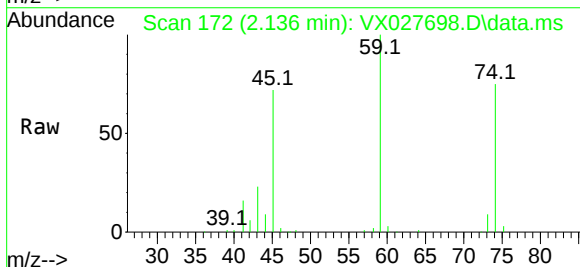
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

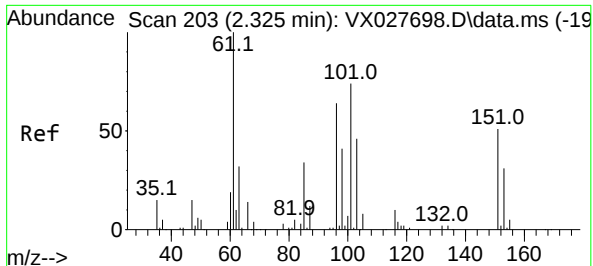
Tgt Ion:101 Resp: 55050
Ion Ratio Lower Upper
101 100
103 62.2 50.5 75.7



#8
Diethyl Ether
Concen: 48.375 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion: 74 Resp: 20044
Ion Ratio Lower Upper
74 100
45 98.5 42.0 126.0

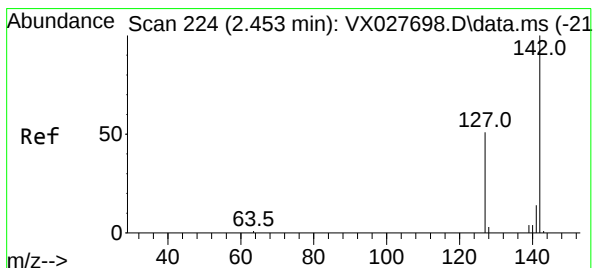
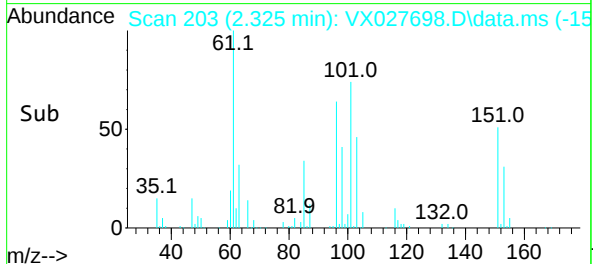
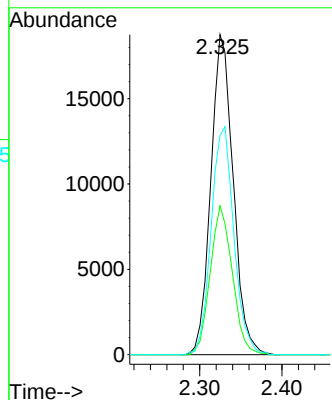
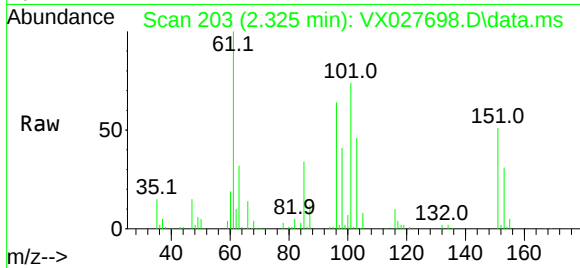




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.241 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

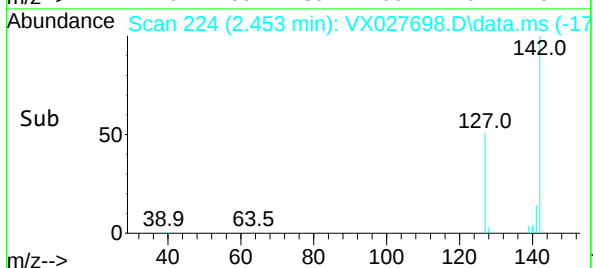
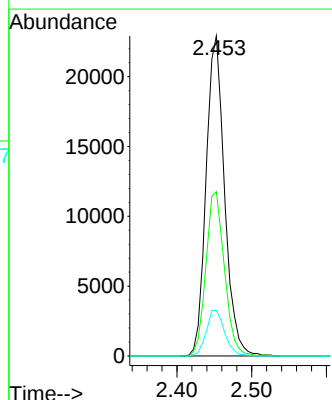
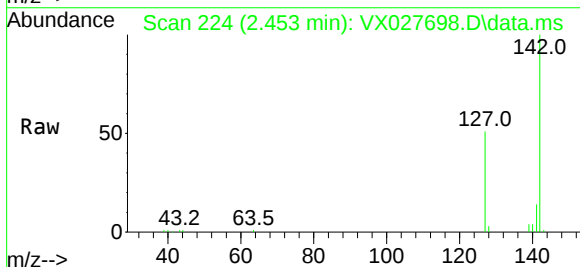
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

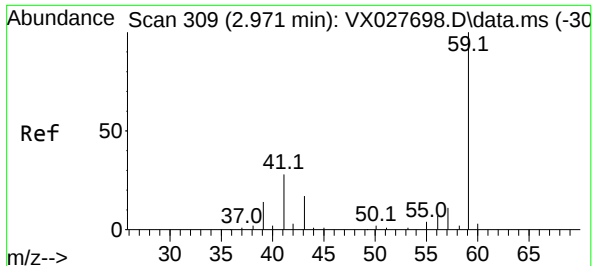
Tgt Ion:101 Resp: 35504
Ion Ratio Lower Upper
101 100
85 45.9 33.5 50.3
151 72.5 61.8 92.6



#10
Methyl Iodide
Concen: 48.828 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion:142 Resp: 39244
Ion Ratio Lower Upper
142 100
127 51.6 33.9 50.9#
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 257.726 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

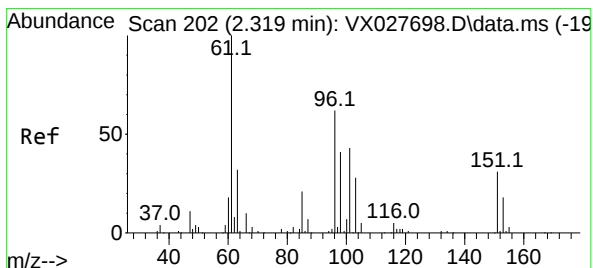
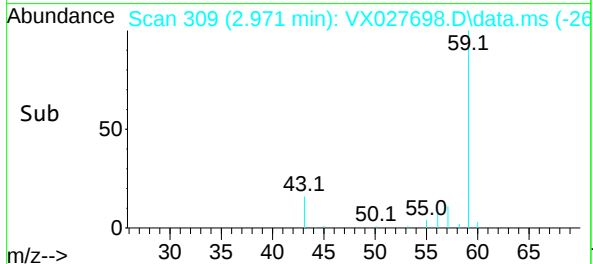
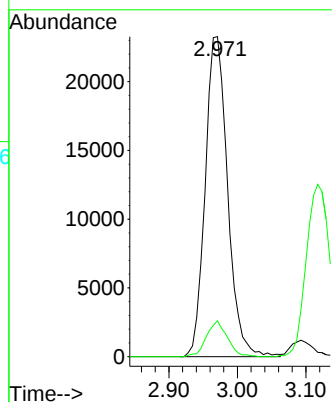
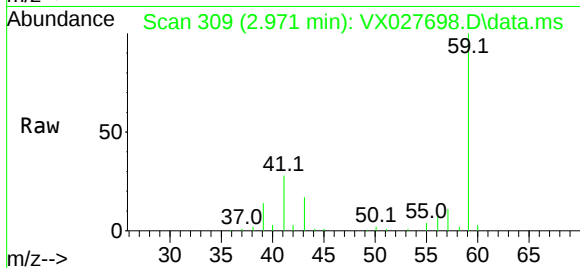
VSTDICCC050

Tgt Ion: 59 Resp: 53024

Ion Ratio Lower Upper

59 100

57 10.4 8.3 12.5



#12

1,1-Dichloroethene

Concen: 47.572 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

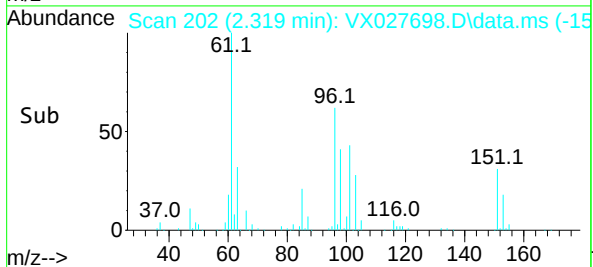
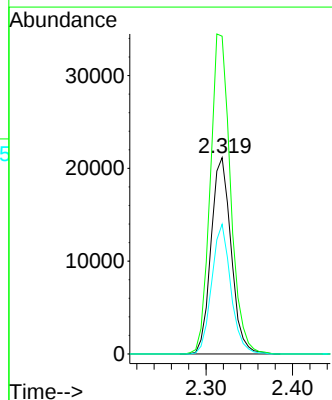
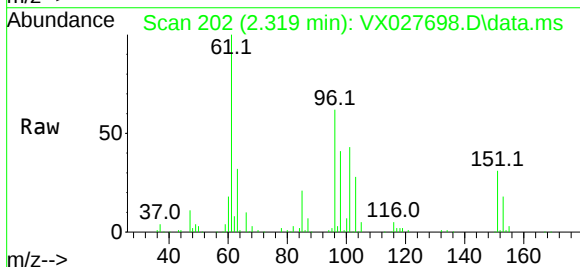
Tgt Ion: 96 Resp: 34045

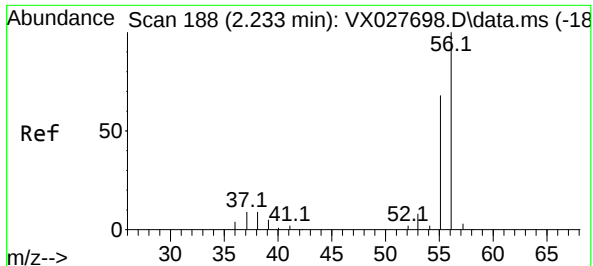
Ion Ratio Lower Upper

96 100

61 161.8 124.6 187.0

98 66.1 51.0 76.4

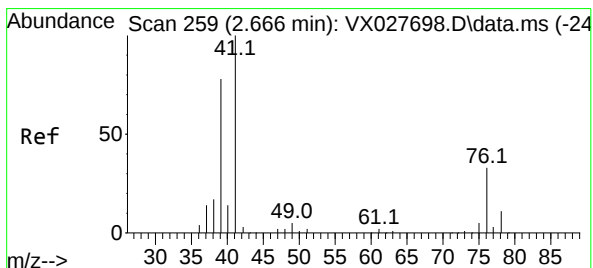
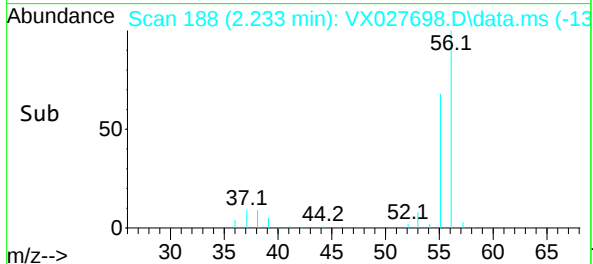
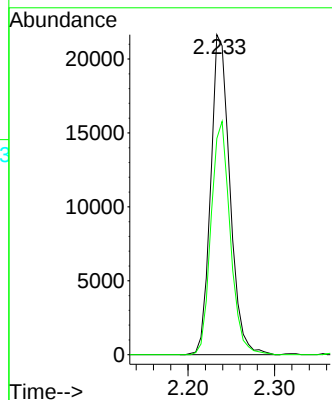
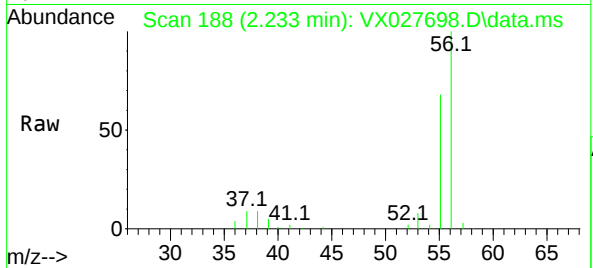




#13
Acrolein
Concen: 231.241 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

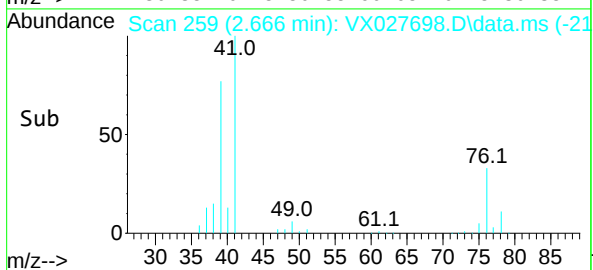
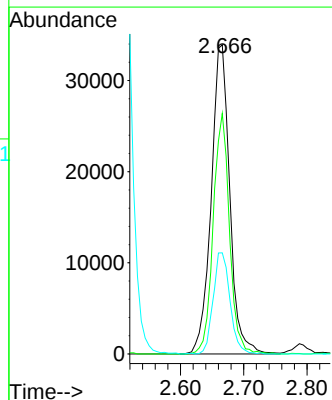
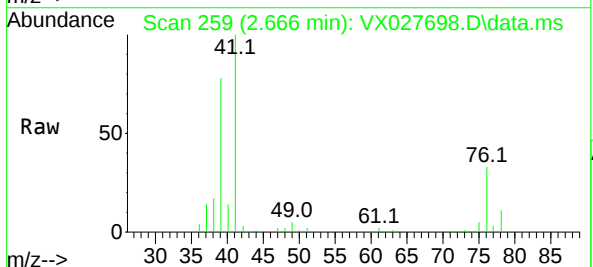
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

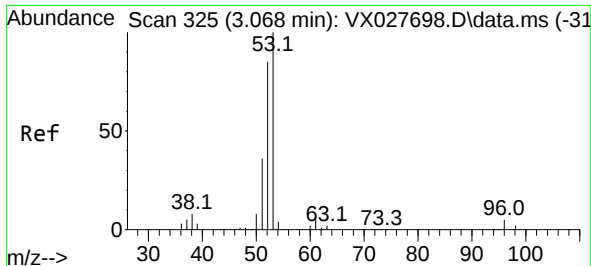
Tgt Ion: 56 Resp: 33301
Ion Ratio Lower Upper
56 100
55 72.8 55.0 82.6



#14
Allyl chloride
Concen: 51.196 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion: 41 Resp: 69310
Ion Ratio Lower Upper
41 100
39 68.0 50.4 75.6
76 29.7 32.7 49.1#





#15

Acrylonitrile

Concen: 256.417 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

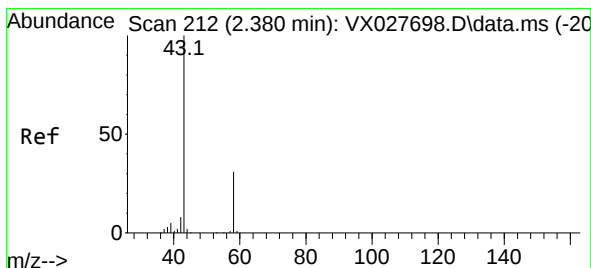
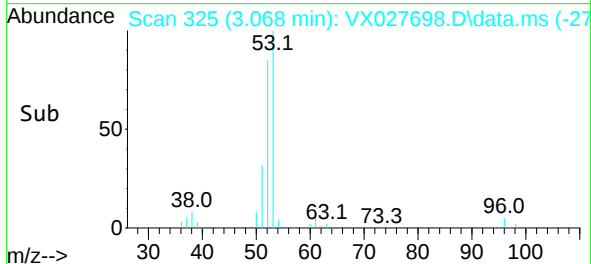
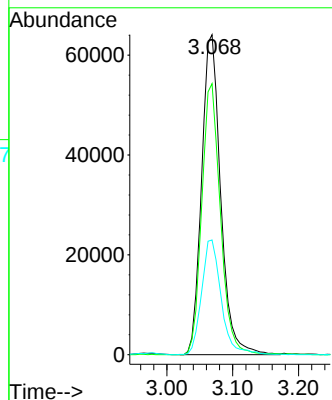
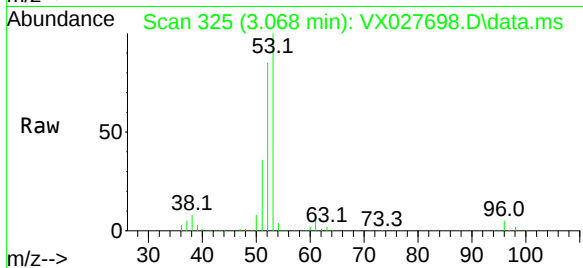
Tgt Ion: 53 Resp: 129194

Ion Ratio Lower Upper

53 100

52 82.9 65.7 98.5

51 37.0 28.4 42.6



#16

Acetone

Concen: 221.728 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX027698.D

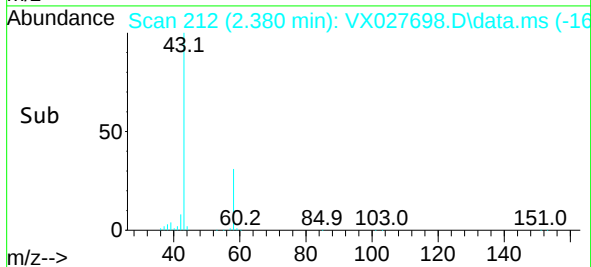
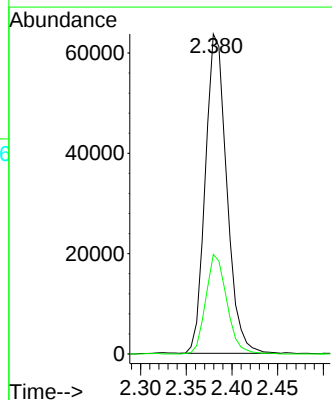
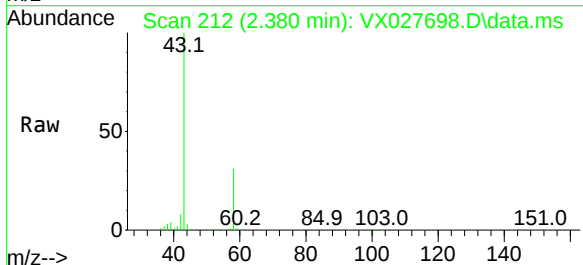
Acq: 25 Mar 2022 13:18

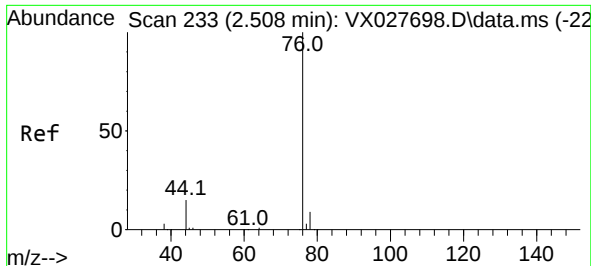
Tgt Ion: 43 Resp: 103619

Ion Ratio Lower Upper

43 100

58 31.2 28.8 43.2





#17

Carbon Disulfide

Concen: 46.930 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

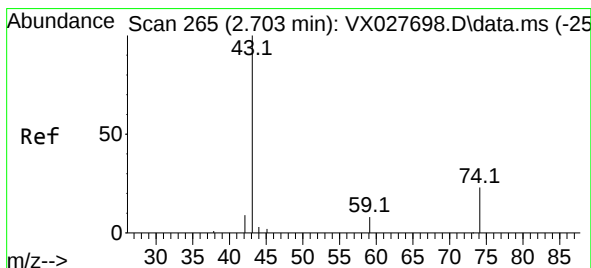
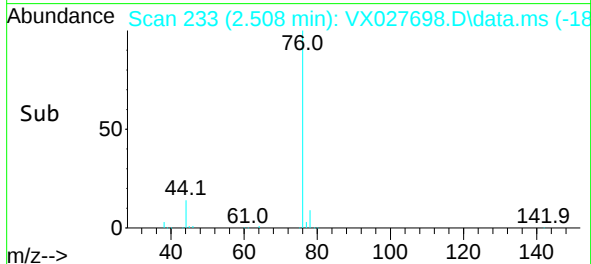
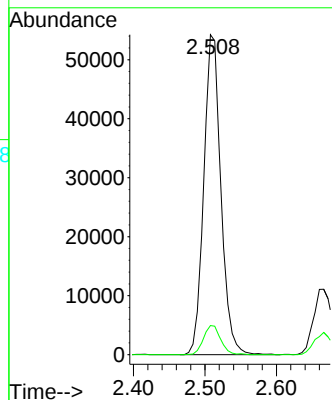
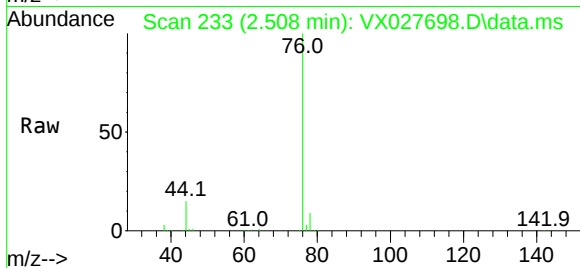
VSTDICCC050

Tgt Ion: 76 Resp: 90104

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



#18

Methyl Acetate

Concen: 51.427 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX027698.D

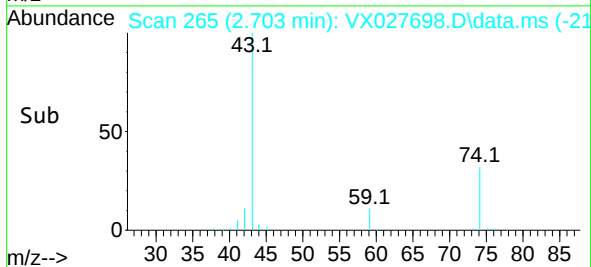
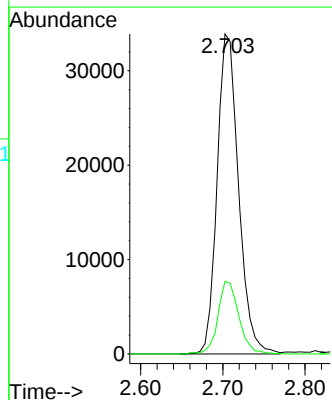
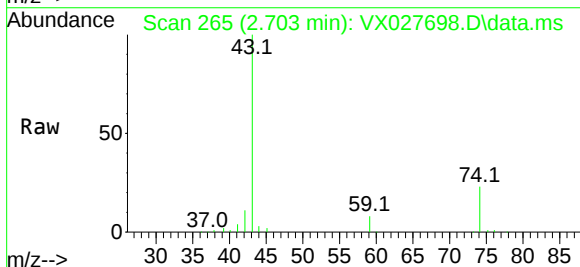
Acq: 25 Mar 2022 13:18

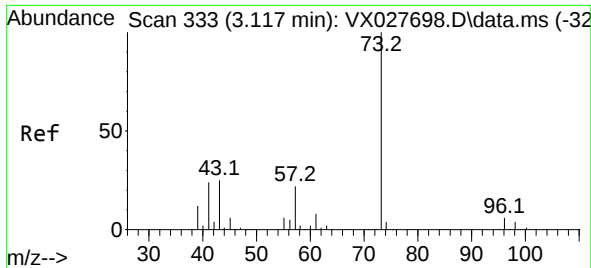
Tgt Ion: 43 Resp: 61462

Ion Ratio Lower Upper

43 100

74 22.2 22.8 34.2#

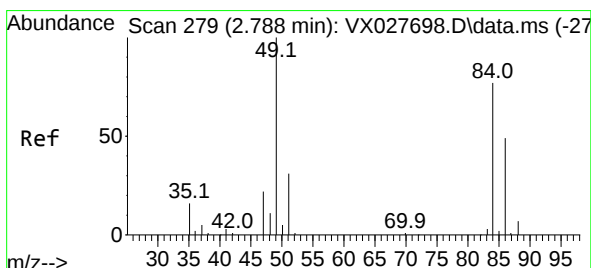
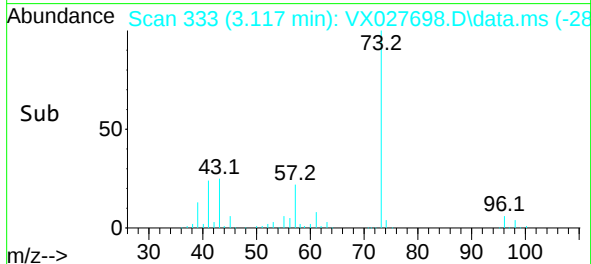
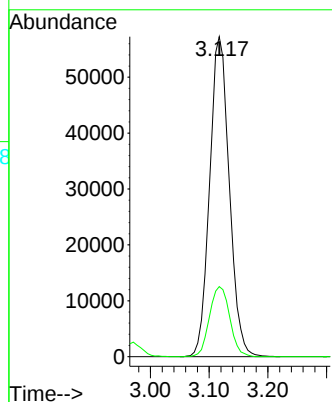
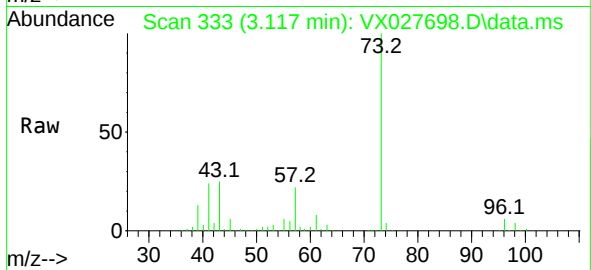




#19
Methyl tert-butyl Ether
Concen: 50.578 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

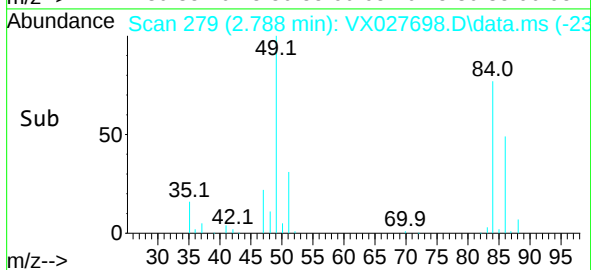
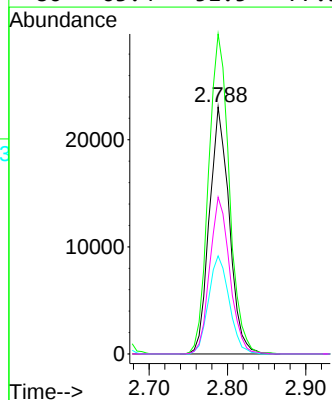
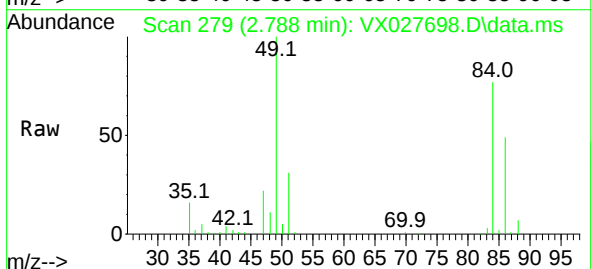
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

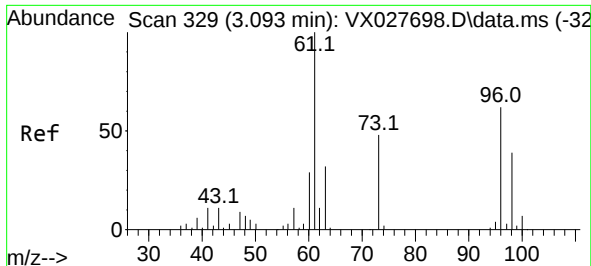
Tgt Ion: 73 Resp: 132878
Ion Ratio Lower Upper
73 100
57 21.9 16.8 25.2



#20
Methylene Chloride
Concen: 48.786 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion: 84 Resp: 40676
Ion Ratio Lower Upper
84 100
49 129.5 85.5 128.3#
51 39.7 26.6 39.8
86 63.4 51.5 77.3

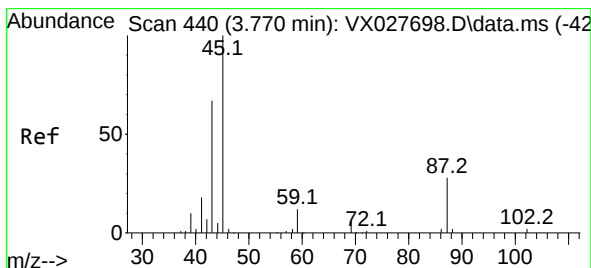
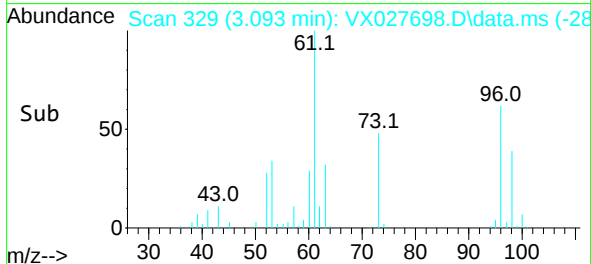
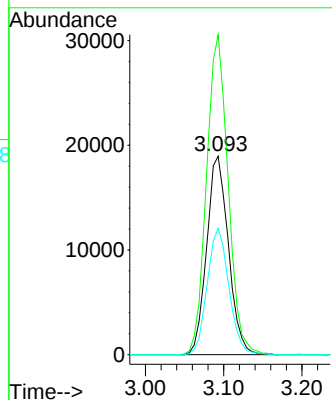
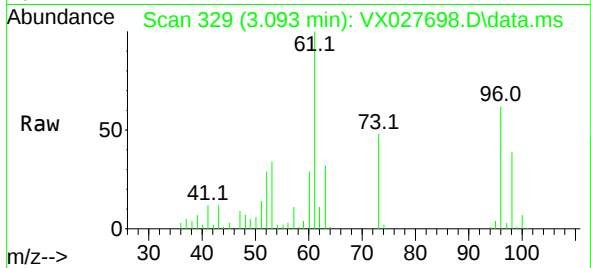




#21
trans-1,2-Dichloroethene
Concen: 46.006 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

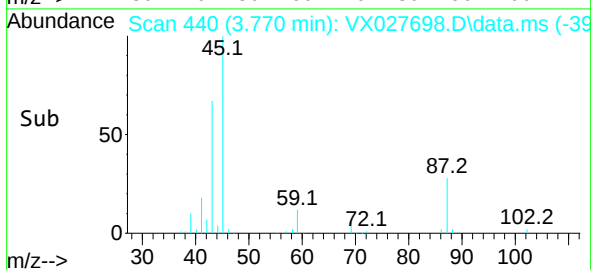
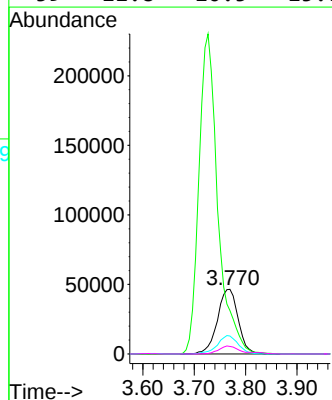
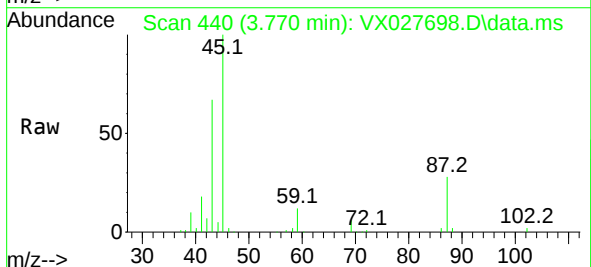
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

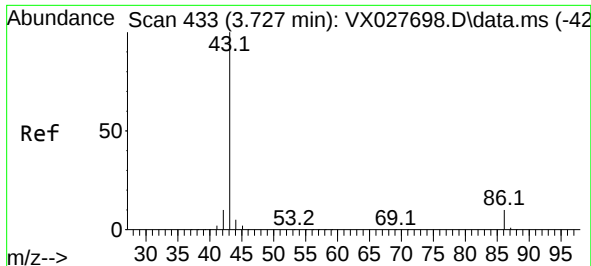
Tgt Ion: 96 Resp: 36620
Ion Ratio Lower Upper
96 100
61 161.3 105.4 158.2#
98 63.7 50.0 75.0



#22
Diisopropyl ether
Concen: 48.284 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion: 45 Resp: 130245
Ion Ratio Lower Upper
45 100
43 66.8 50.8 76.2
87 27.8 26.6 39.8
59 11.8 10.5 15.7





#23

Vinyl Acetate

Concen: 250.096 ug/l

RT: 3.727 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

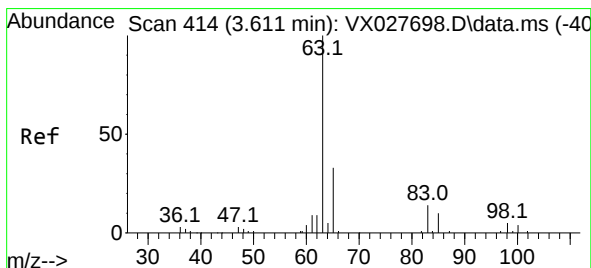
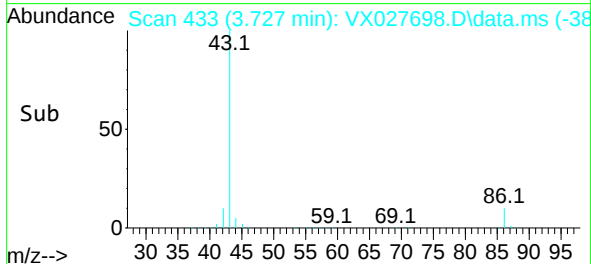
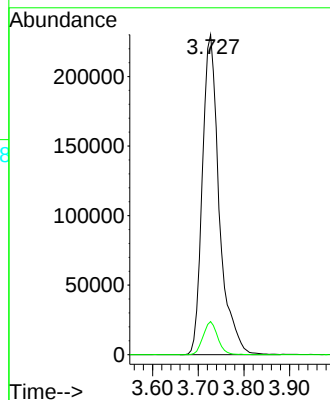
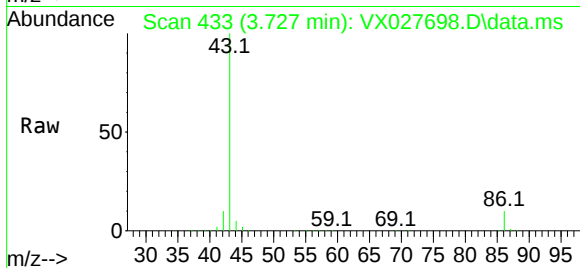
VSTDICCC050

Tgt Ion: 43 Resp: 589921

Ion Ratio Lower Upper

43 100

86 10.3 10.8 16.2#



#24

1,1-Dichloroethane

Concen: 49.551 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

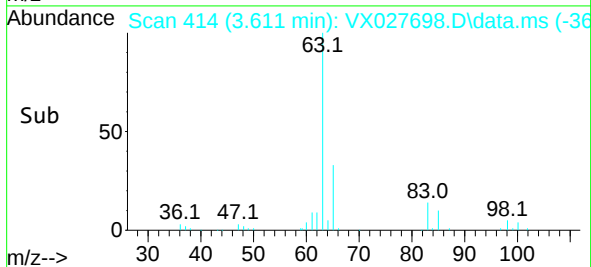
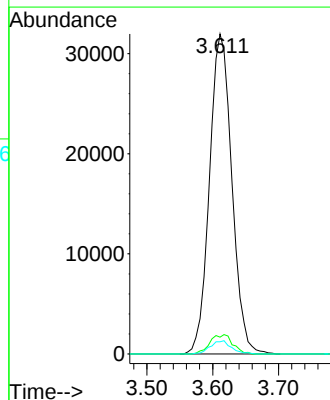
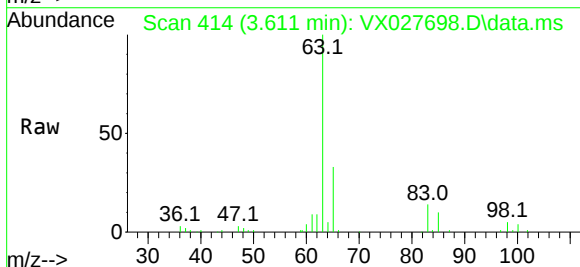
Tgt Ion: 63 Resp: 75736

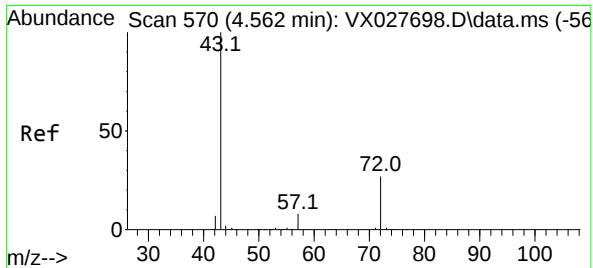
Ion Ratio Lower Upper

63 100

98 5.2 3.9 11.7

100 3.8 2.4 7.2

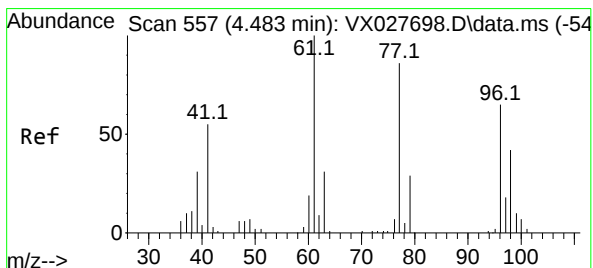
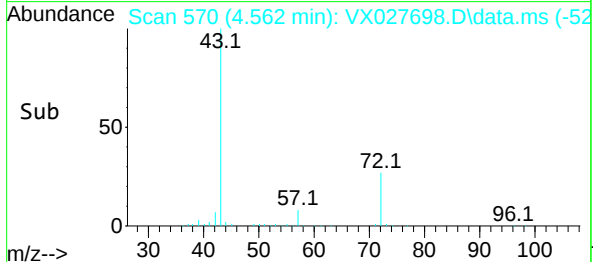
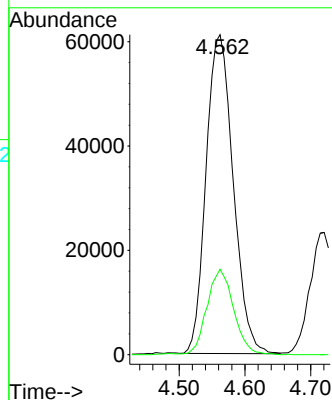
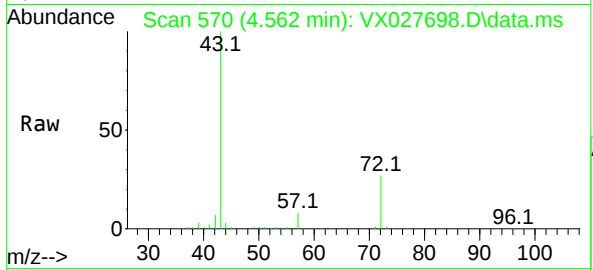




#25
2-Butanone
Concen: 233.794 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

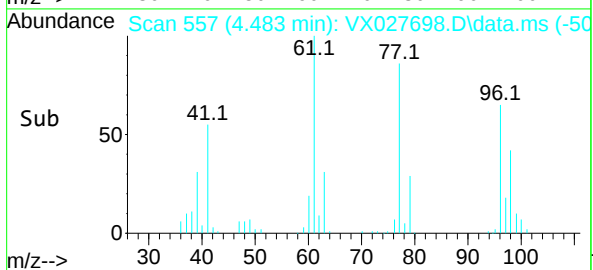
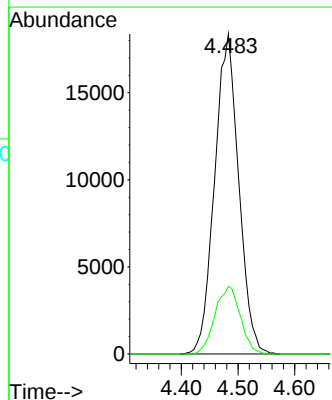
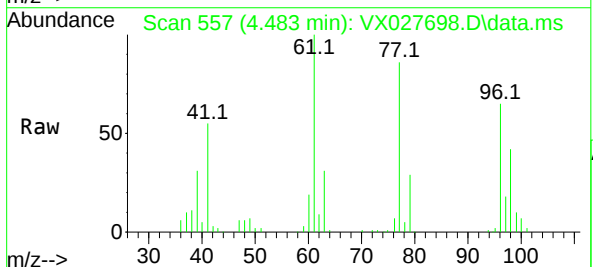
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

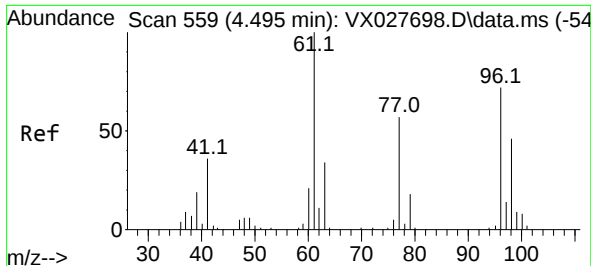
Tgt Ion: 43 Resp: 175465
Ion Ratio Lower Upper
43 100
72 26.8 24.4 36.6



#26
2,2-Dichloropropane
Concen: 46.366 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion: 77 Resp: 54192
Ion Ratio Lower Upper
77 100
97 22.1 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 48.545 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

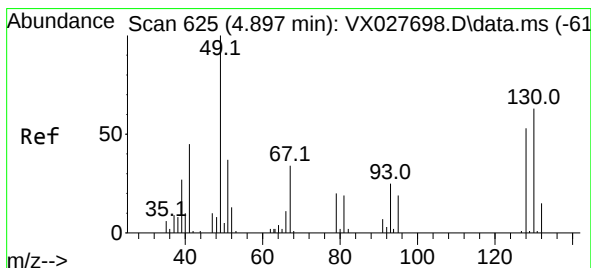
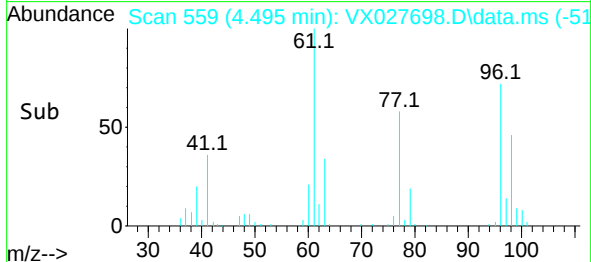
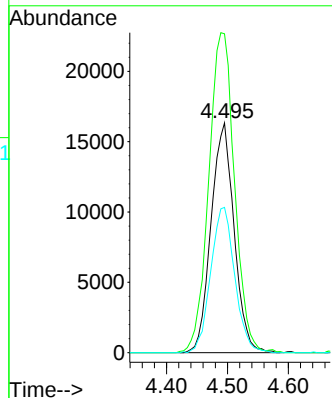
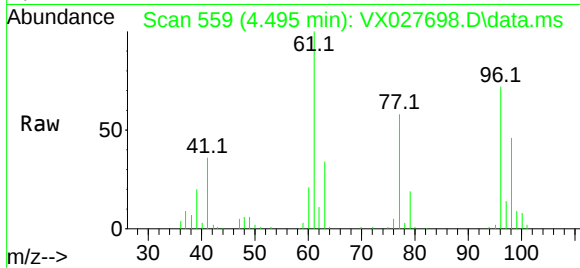
Tgt Ion: 96 Resp: 43041

Ion Ratio Lower Upper

96 100

61 154.8 0.0 283.8

98 65.9 0.0 129.8



#28

Bromochloromethane

Concen: 48.879 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

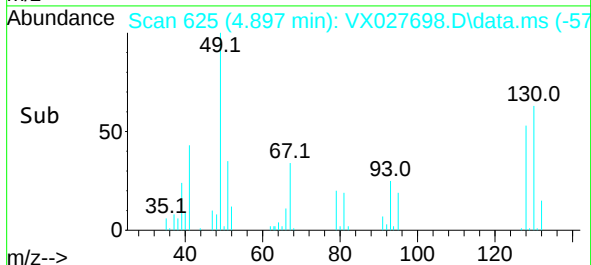
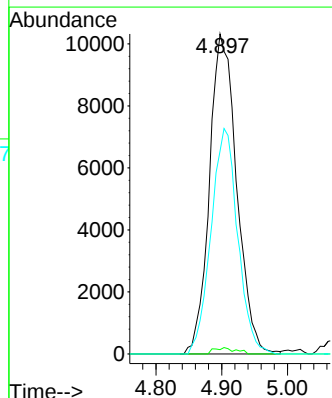
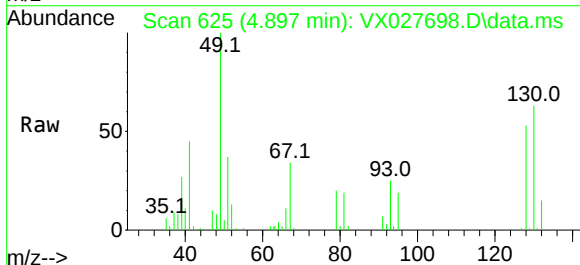
Tgt Ion: 49 Resp: 29800

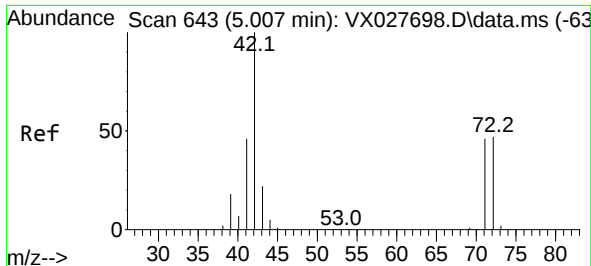
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.4

130 69.0 70.7 106.1#





#29

Tetrahydrofuran

Concen: 257.714 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

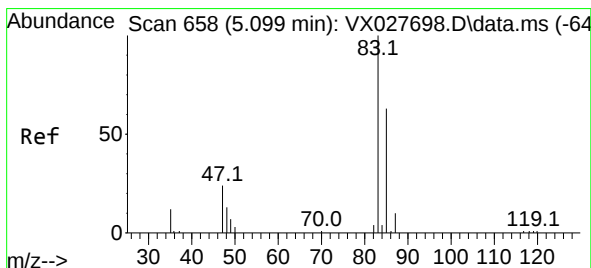
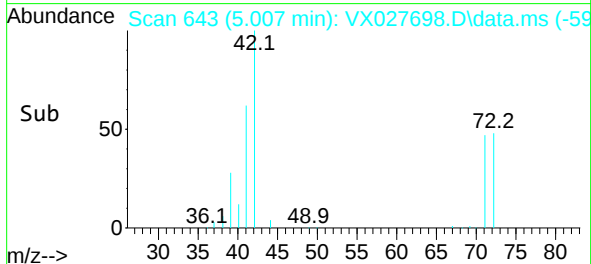
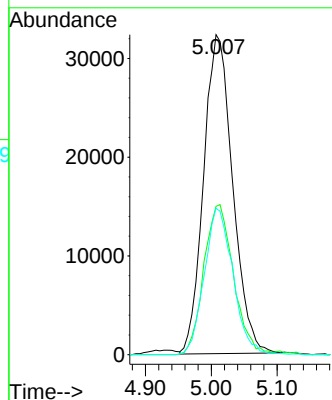
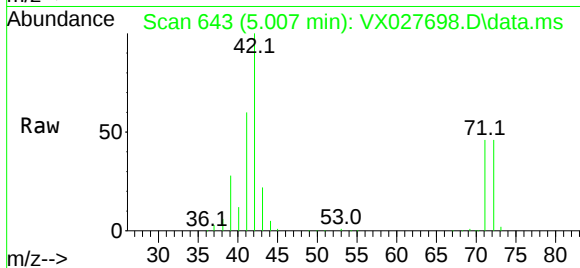
Tgt Ion: 42 Resp: 99314

Ion Ratio Lower Upper

42 100

72 48.0 44.1 66.1

71 45.5 40.5 60.7



#30

Chloroform

Concen: 46.791 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027698.D

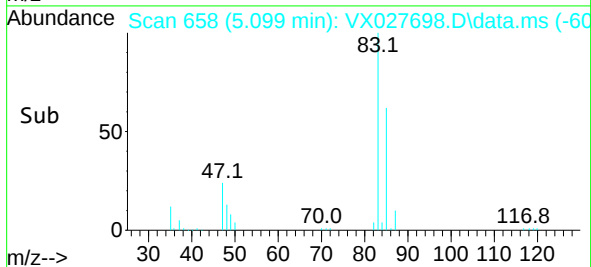
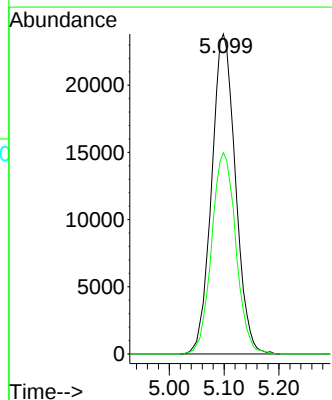
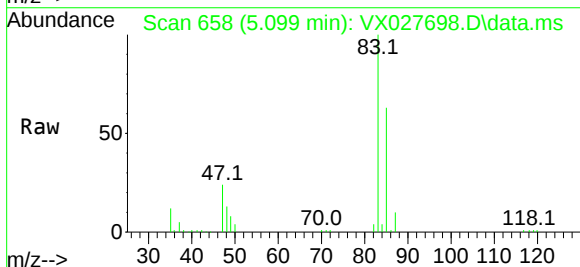
Acq: 25 Mar 2022 13:18

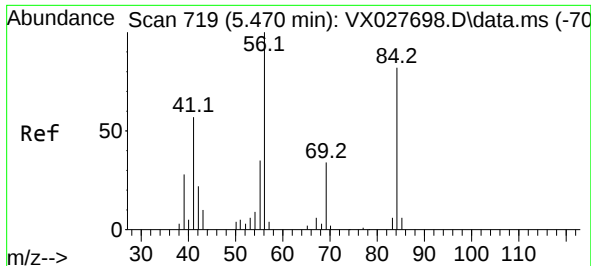
Tgt Ion: 83 Resp: 71666

Ion Ratio Lower Upper

83 100

85 62.9 52.7 79.1

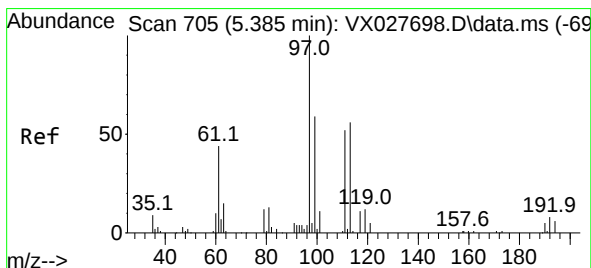
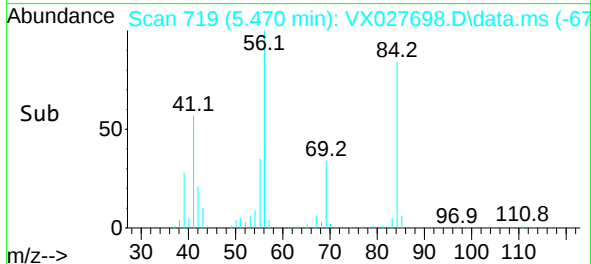
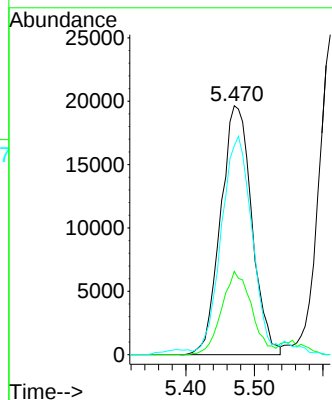
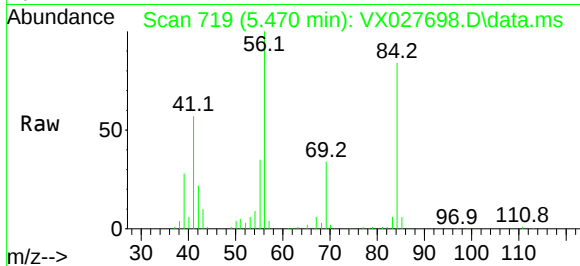




#31
Cyclohexane
Concen: 46.321 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

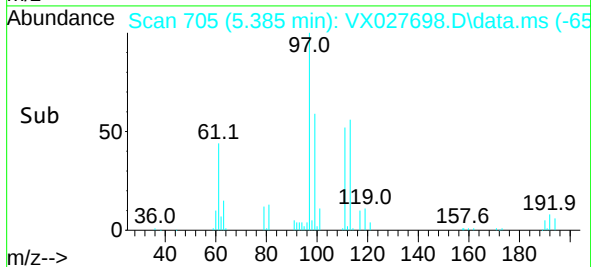
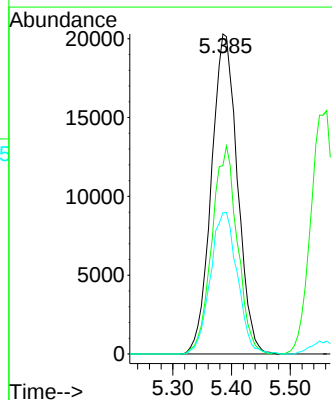
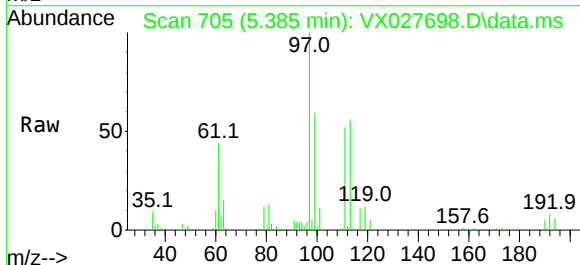
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

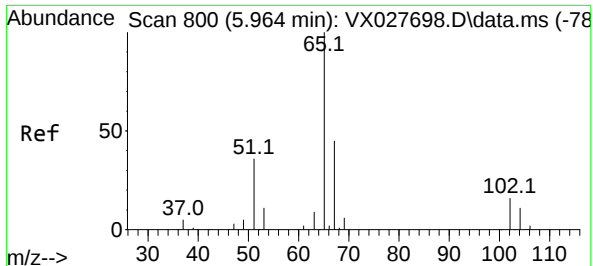
Tgt Ion: 56 Resp: 62063
Ion Ratio Lower Upper
56 100
69 33.5 26.7 40.1
84 82.0 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 45.942 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion: 97 Resp: 62538
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 45.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 44.016 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

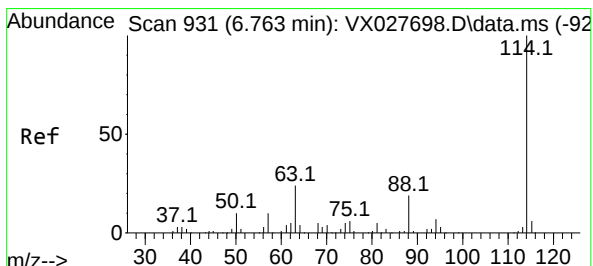
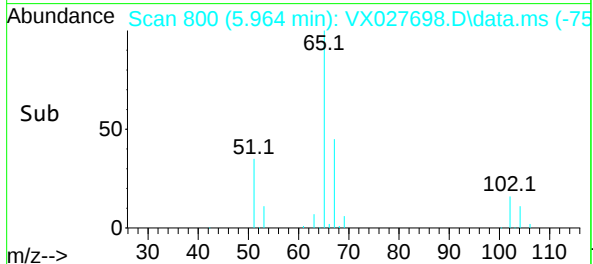
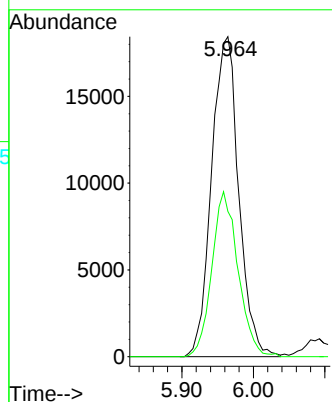
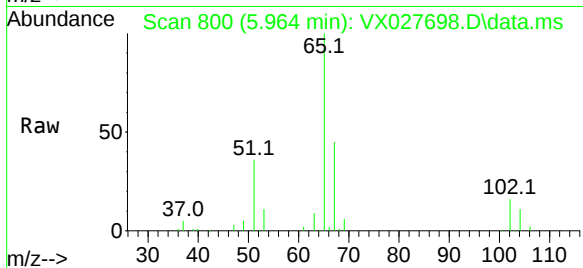
VSTDICCC050

Tgt Ion: 65 Resp: 48637

Ion Ratio Lower Upper

65 100

67 49.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

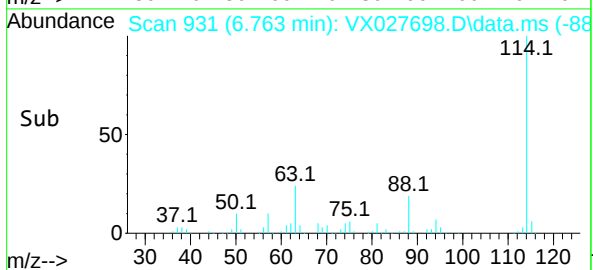
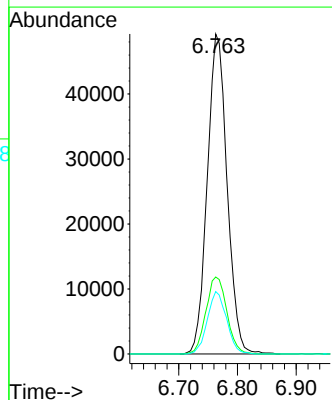
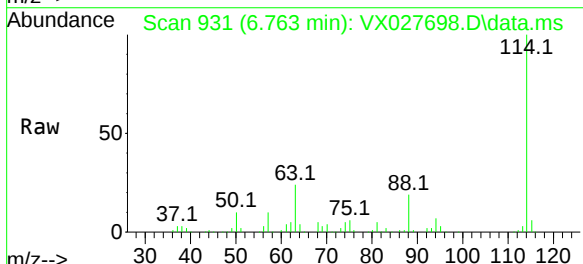
Tgt Ion: 114 Resp: 115510

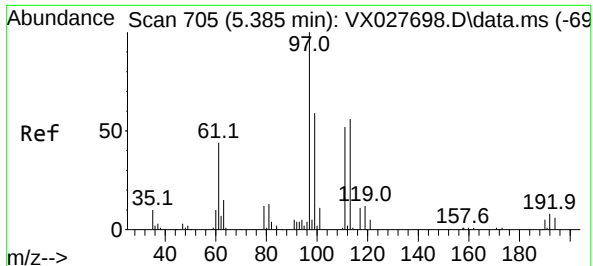
Ion Ratio Lower Upper

114 100

63 24.0 0.0 36.8

88 19.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 43.371 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

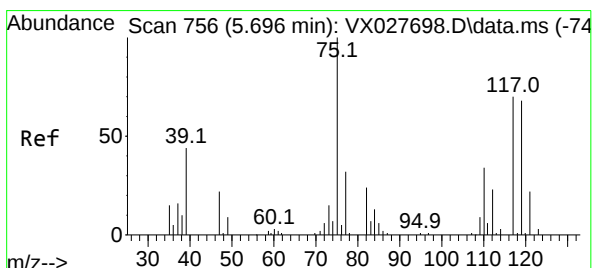
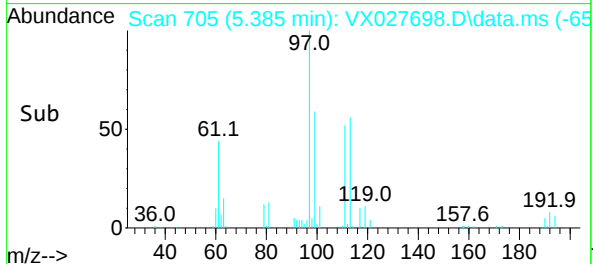
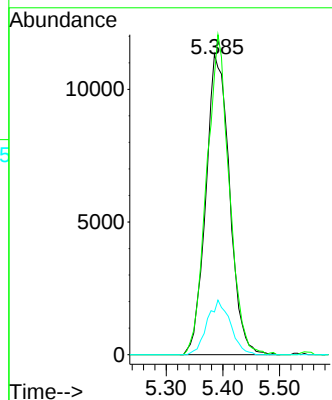
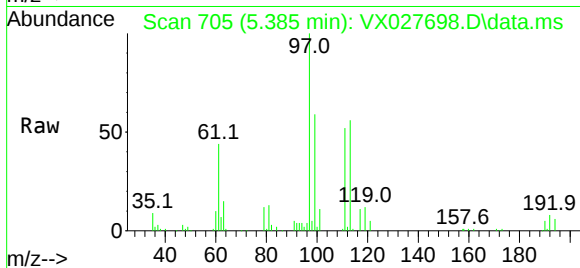
Tgt Ion:113 Resp: 32899

Ion Ratio Lower Upper

113 100

111 101.5 82.8 124.2

192 17.8 16.9 25.3



#36

1,1-Dichloropropene

Concen: 45.277 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

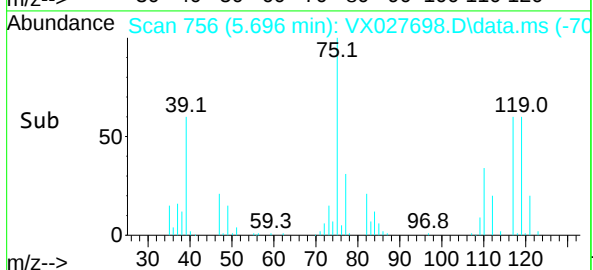
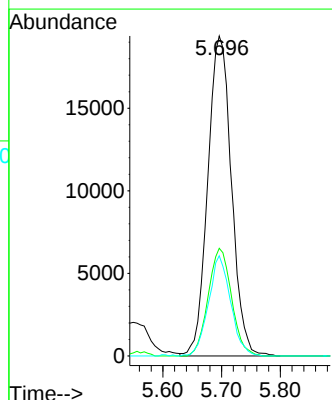
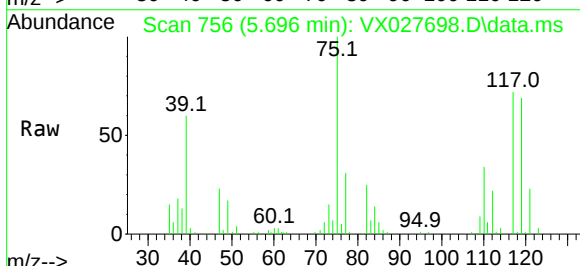
Tgt Ion: 75 Resp: 54247

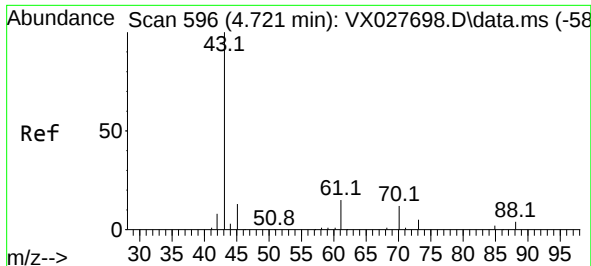
Ion Ratio Lower Upper

75 100

110 33.2 18.3 54.8

77 29.3 24.8 37.2





#37

Ethyl Acetate

Concen: 48.652 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

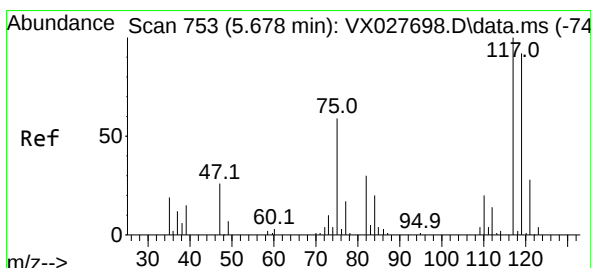
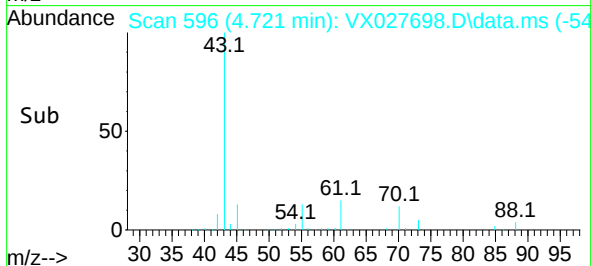
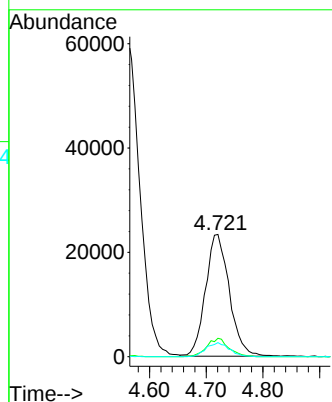
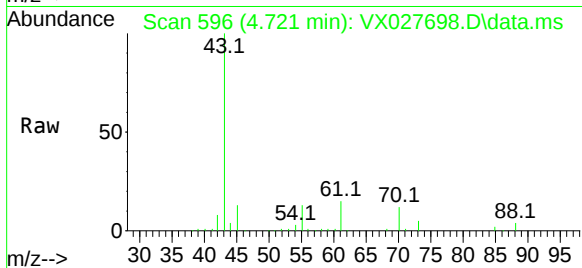
Tgt Ion: 43 Resp: 67849

Ion Ratio Lower Upper

43 100

61 13.9 12.6 19.0

70 11.1 10.2 15.2



#38

Carbon Tetrachloride

Concen: 46.260 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

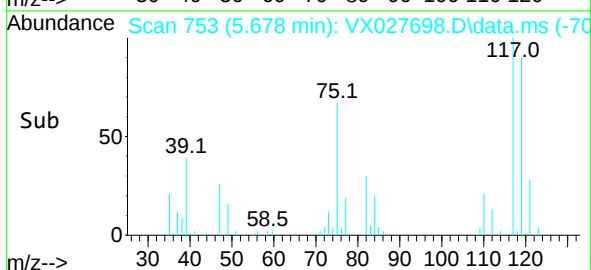
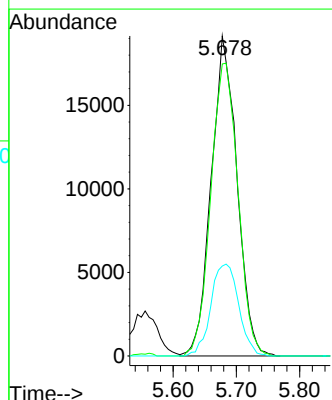
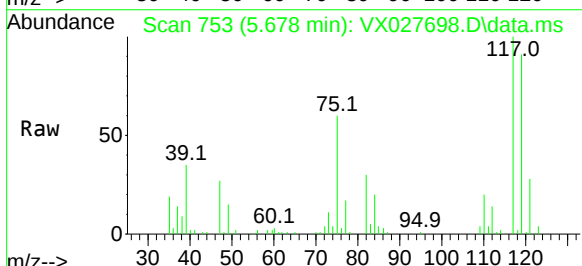
Tgt Ion: 117 Resp: 54162

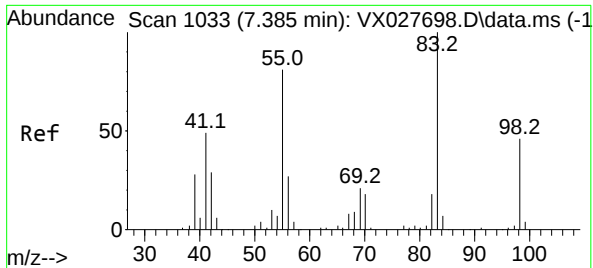
Ion Ratio Lower Upper

117 100

119 91.3 77.3 115.9

121 28.1 24.2 36.2





#39

Methylcyclohexane

Concen: 49.086 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

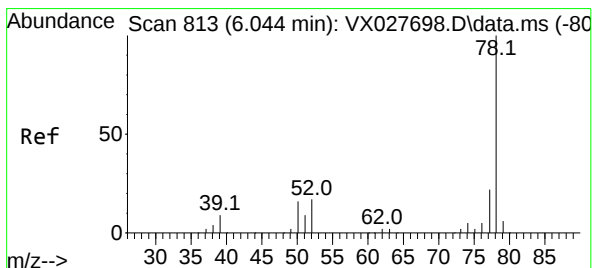
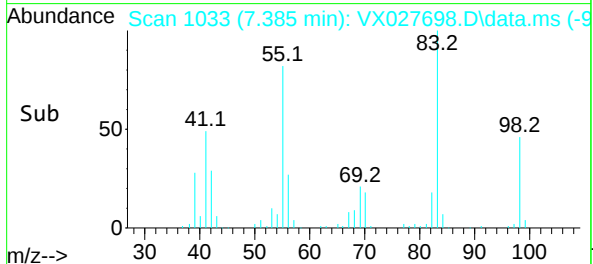
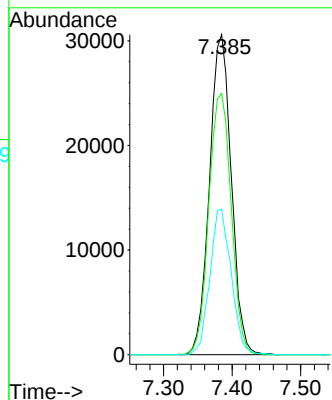
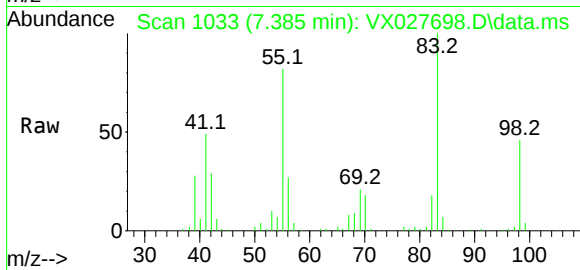
Tgt Ion: 83 Resp: 67651

Ion Ratio Lower Upper

83 100

55 81.6 54.6 81.8

98 45.5 37.4 56.2



#40

Benzene

Concen: 49.380 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027698.D

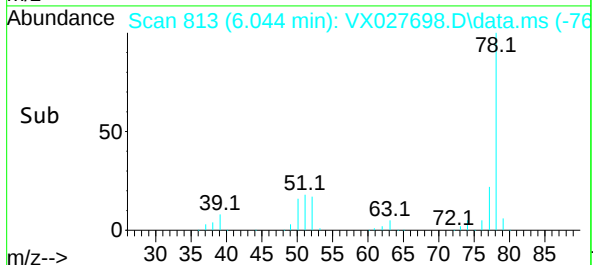
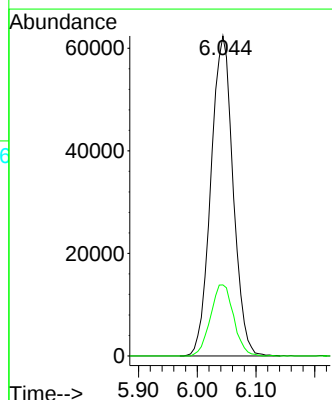
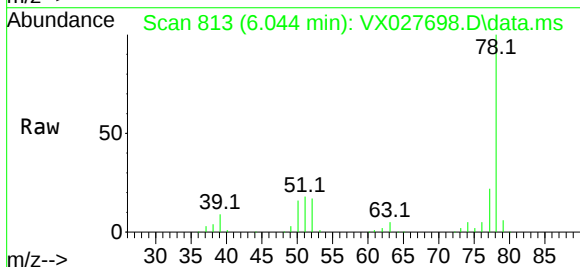
Acq: 25 Mar 2022 13:18

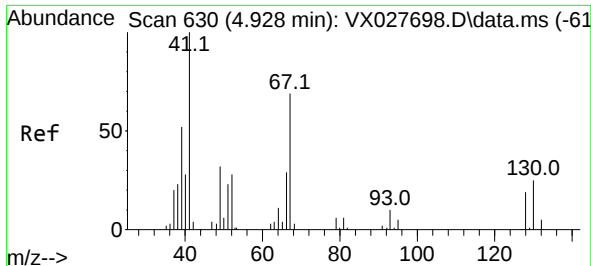
Tgt Ion: 78 Resp: 163428

Ion Ratio Lower Upper

78 100

77 22.2 19.3 28.9

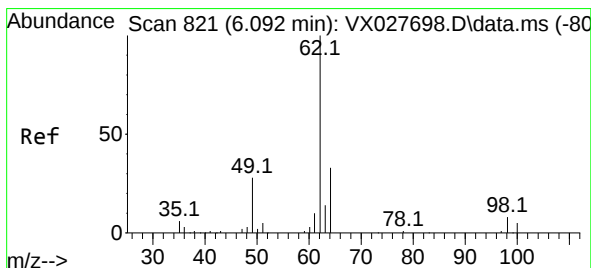
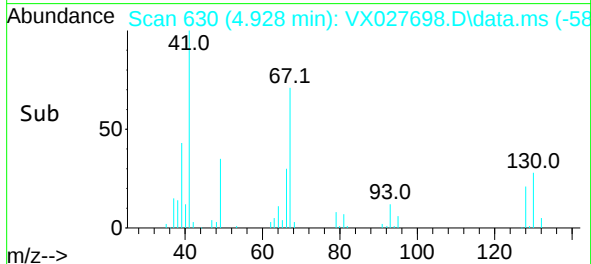
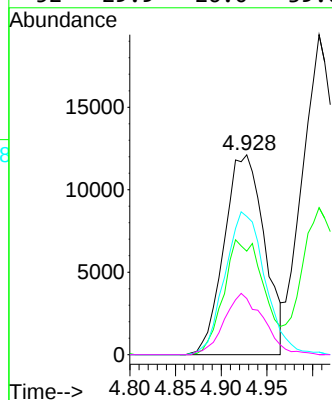
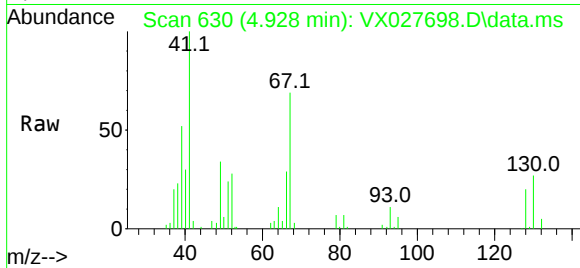




#41
Methacrylonitrile
Concen: 51.004 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

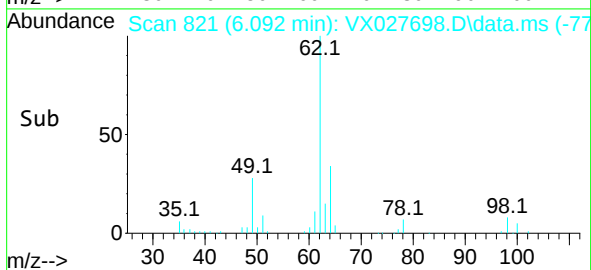
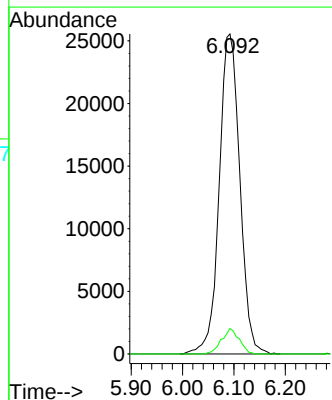
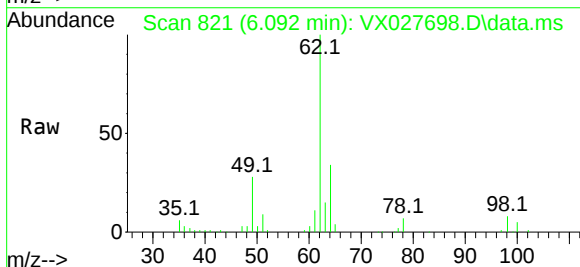
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

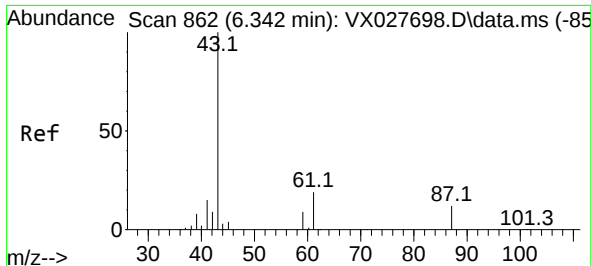
Tgt Ion:	41	Resp:	37258
Ion	Ratio	Lower	Upper
41	100		
39	57.1	43.0	64.4
67	71.1	70.2	105.4
52	29.9	26.0	39.0



#42
1,2-Dichloroethane
Concen: 50.579 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion:	62	Resp:	71164
Ion	Ratio	Lower	Upper
62	100		
98	6.8	0.0	20.4

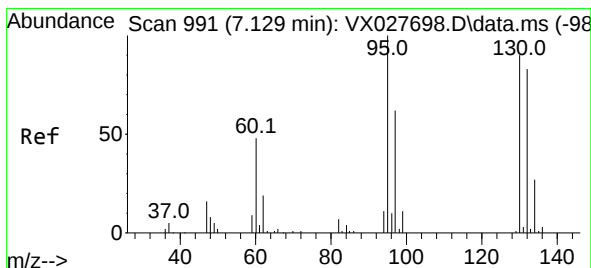
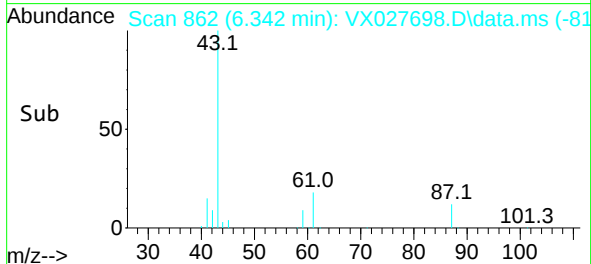
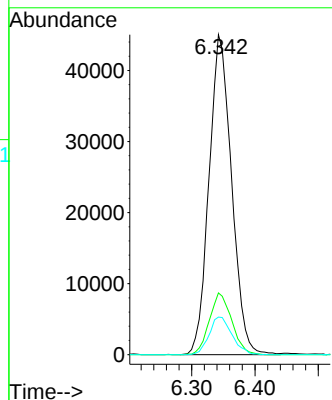
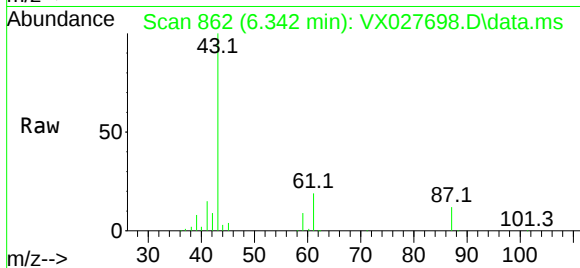




#43
Isopropyl Acetate
Concen: 53.048 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

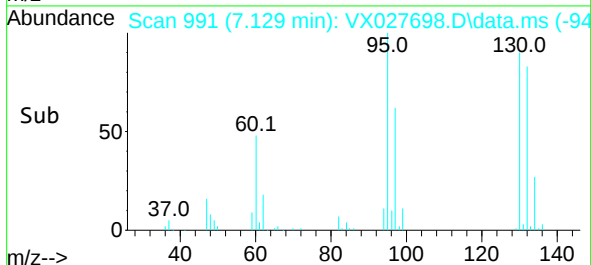
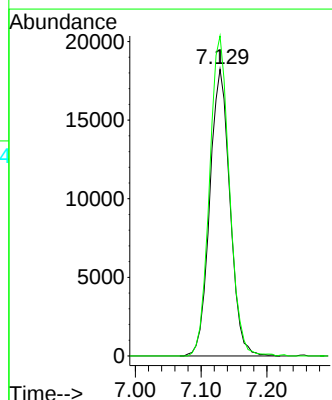
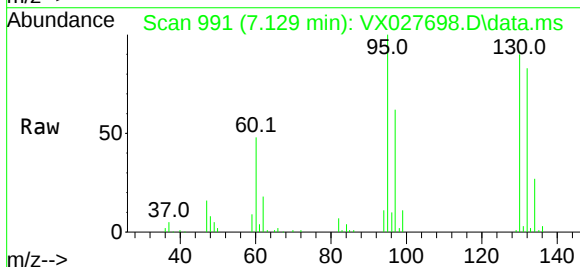
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

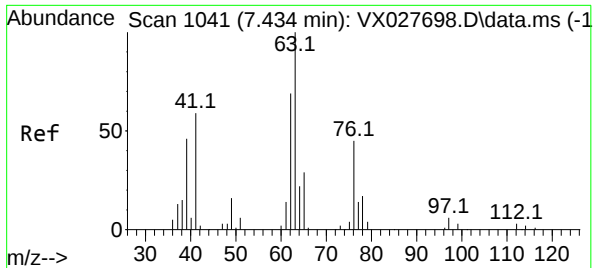
Tgt Ion: 43 Resp: 111729
Ion Ratio Lower Upper
43 100
61 19.1 18.5 27.7
87 11.9 13.0 19.6#



#44
Trichloroethene
Concen: 45.488 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion:130 Resp: 38953
Ion Ratio Lower Upper
130 100
95 111.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 49.095 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

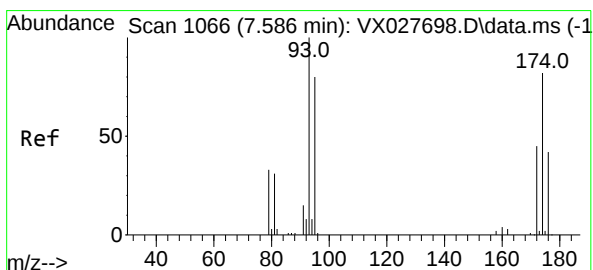
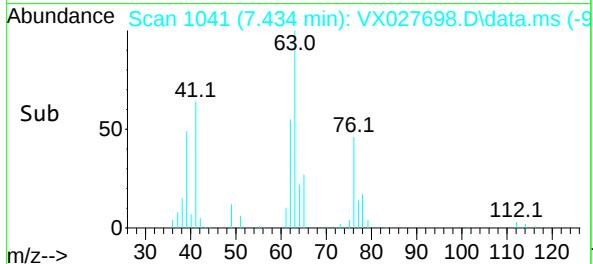
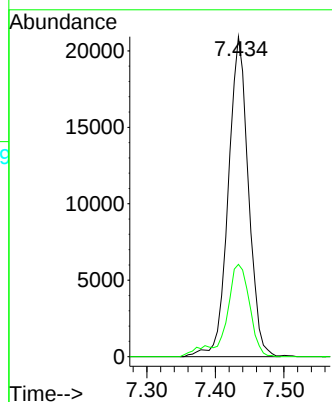
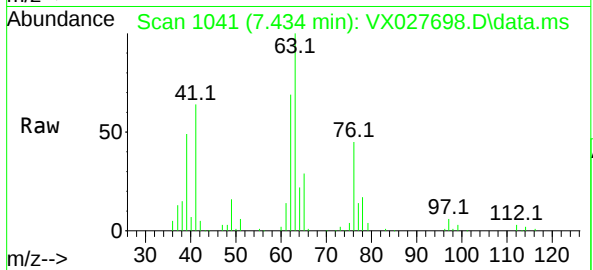
VSTDICCC050

Tgt Ion: 63 Resp: 42644

Ion Ratio Lower Upper

63 100

65 28.9 25.8 38.6



#46

Dibromomethane

Concen: 49.954 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

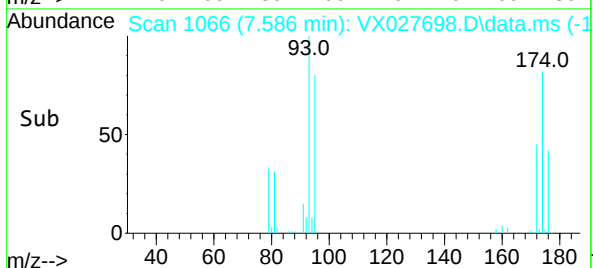
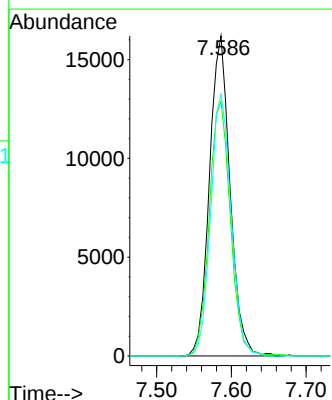
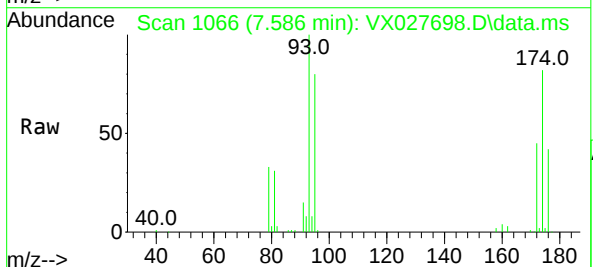
Tgt Ion: 93 Resp: 31050

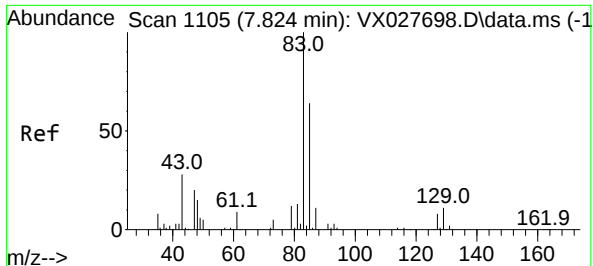
Ion Ratio Lower Upper

93 100

95 81.3 65.8 98.6

174 81.3 85.4 128.2#

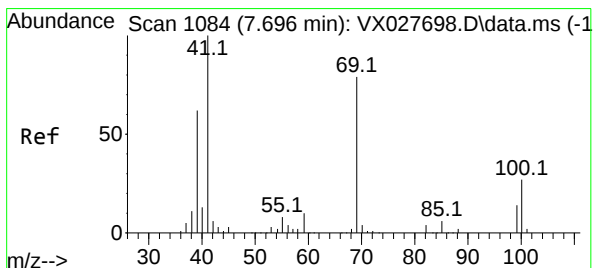
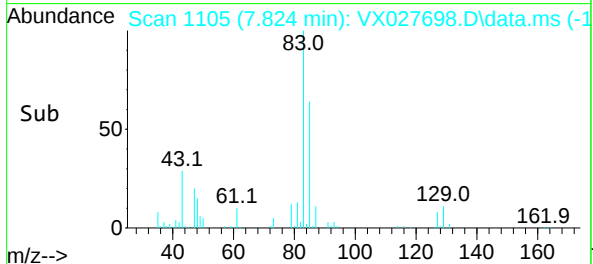
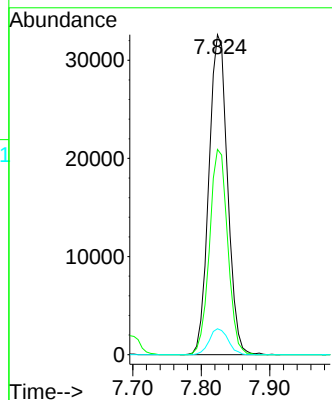
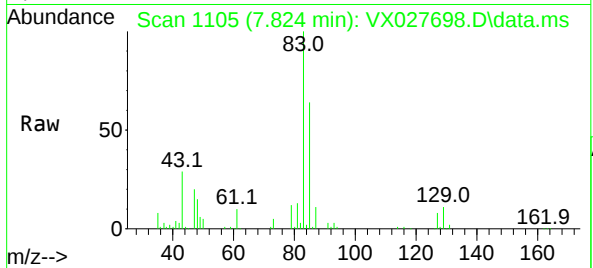




#47
Bromodichloromethane
Concen: 50.609 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

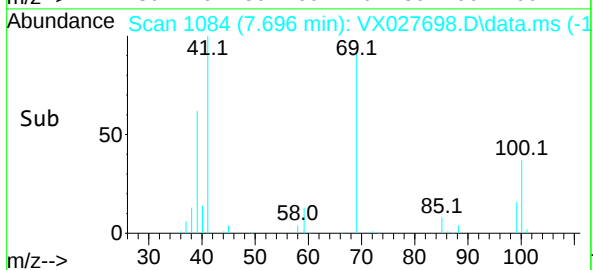
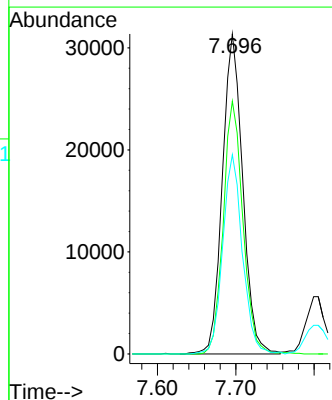
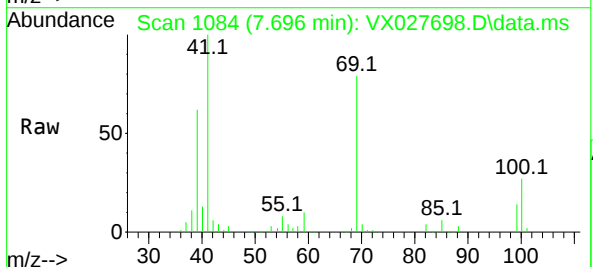
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

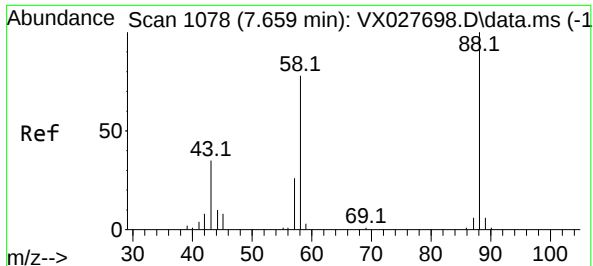
Tgt Ion: 83 Resp: 61605
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.2
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 56.735 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion: 41 Resp: 56708
Ion Ratio Lower Upper
41 100
69 76.2 82.5 123.7#
39 60.3 43.8 65.8





#49

1,4-Dioxane

Concen: 946.889 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

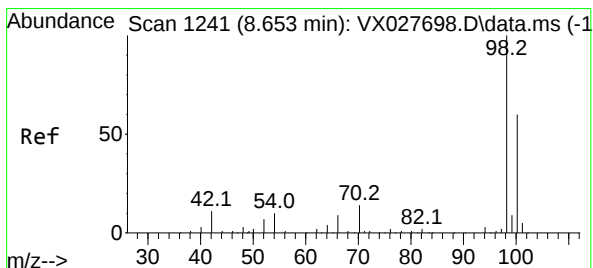
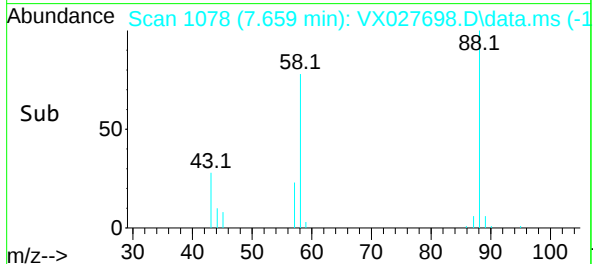
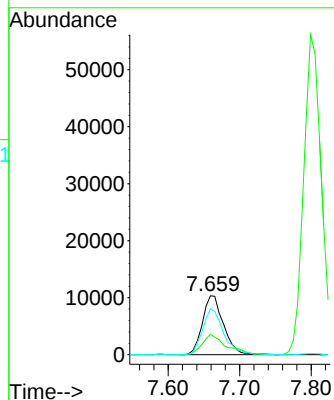
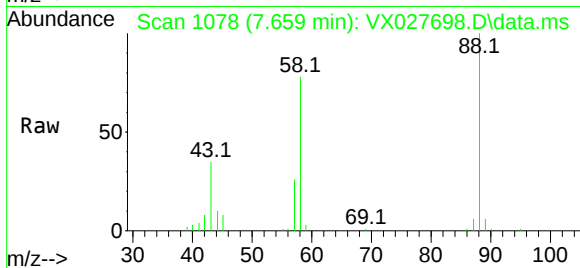
Tgt Ion: 88 Resp: 21039

Ion Ratio Lower Upper

88 100

43 38.9 21.9 32.9#

58 77.6 53.7 80.5



#50

Toluene-d8

Concen: 44.233 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027698.D

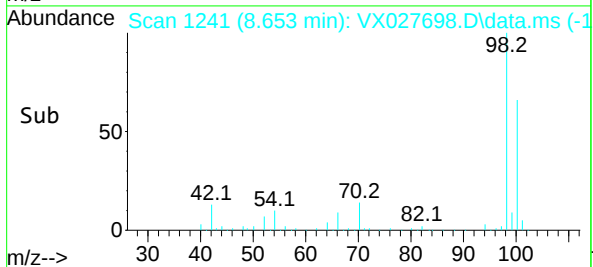
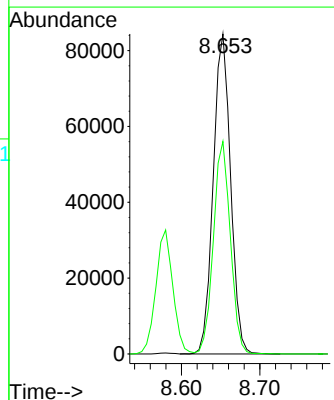
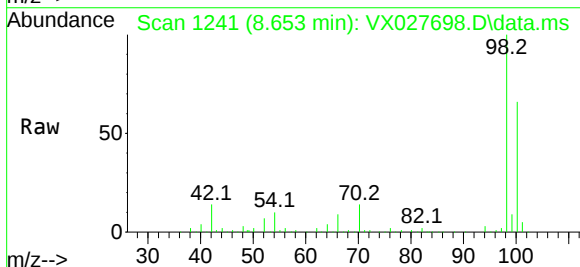
Acq: 25 Mar 2022 13:18

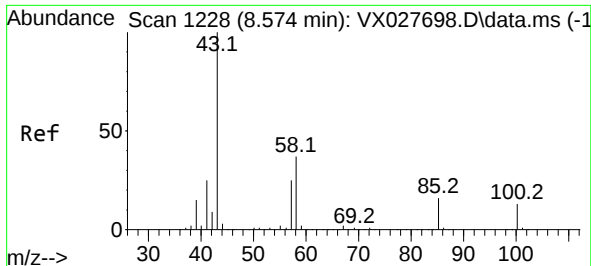
Tgt Ion: 98 Resp: 129704

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

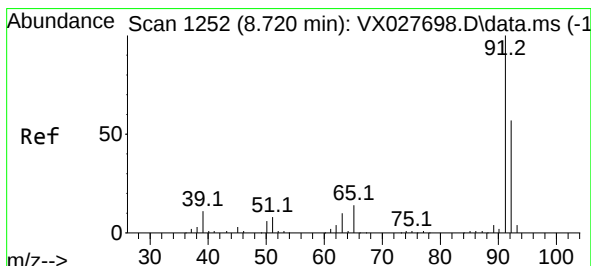
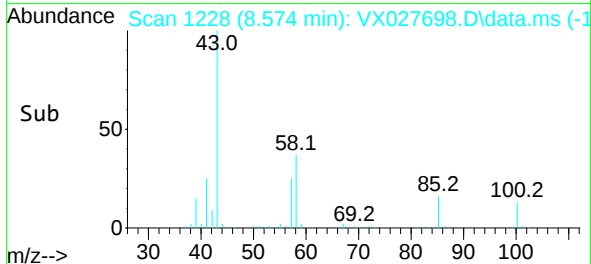
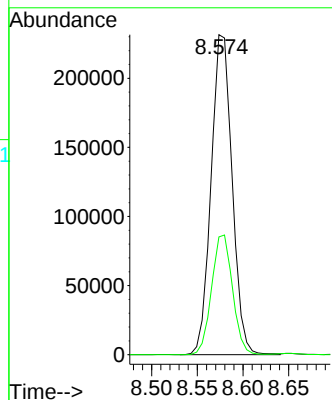
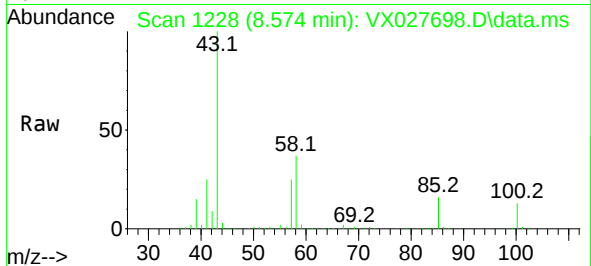




#51
4-Methyl-2-Pentanone
Concen: 256.093 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

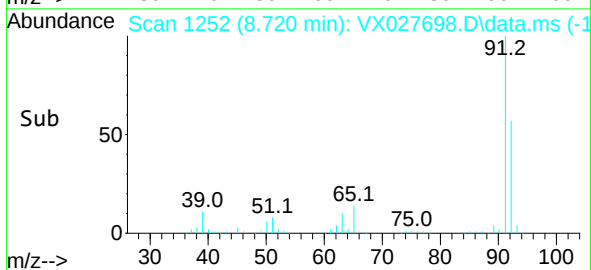
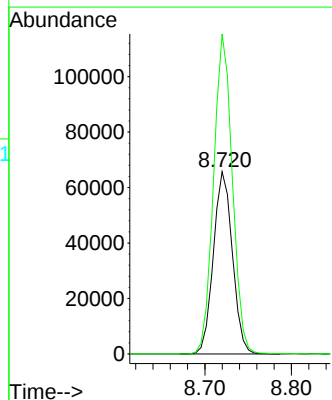
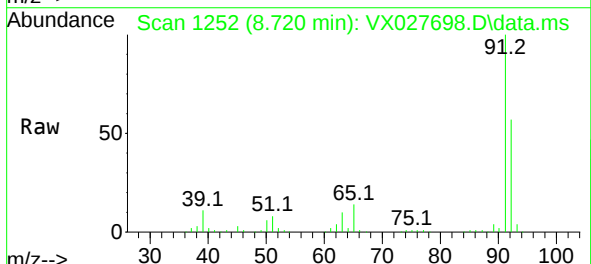
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

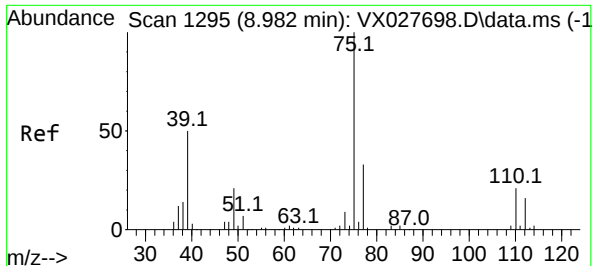
Tgt Ion: 43 Resp: 370275
Ion Ratio Lower Upper
43 100
58 37.3 36.1 54.1



#52
Toluene
Concen: 48.368 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion: 92 Resp: 100077
Ion Ratio Lower Upper
92 100
91 173.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 47.080 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

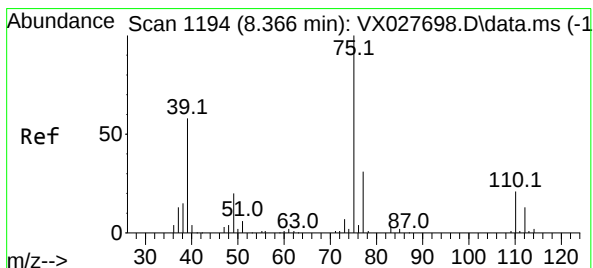
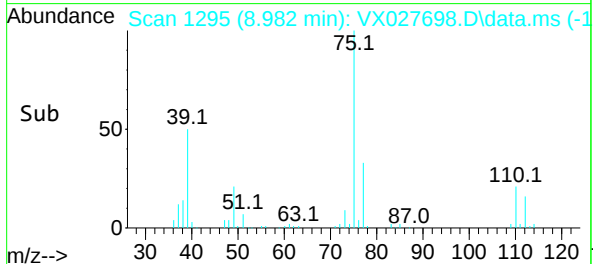
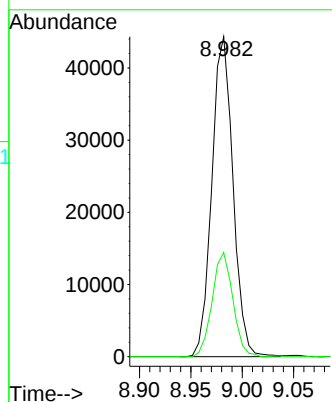
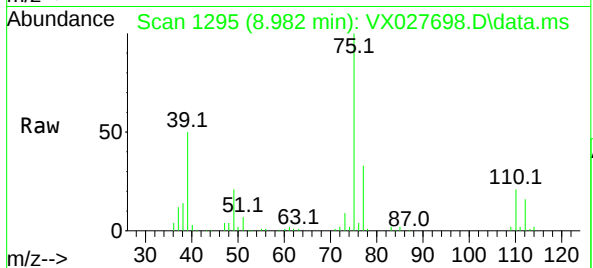
VSTDICCC050

Tgt Ion: 75 Resp: 63391

Ion Ratio Lower Upper

75 100

77 32.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 51.248 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

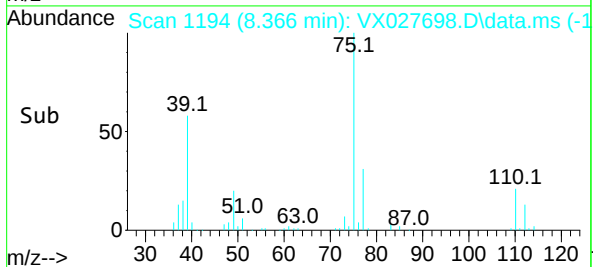
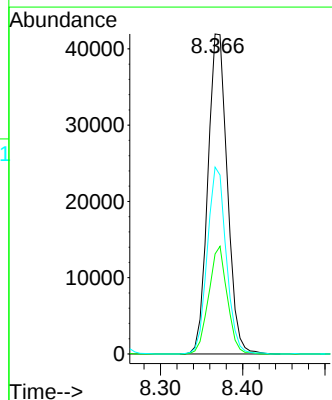
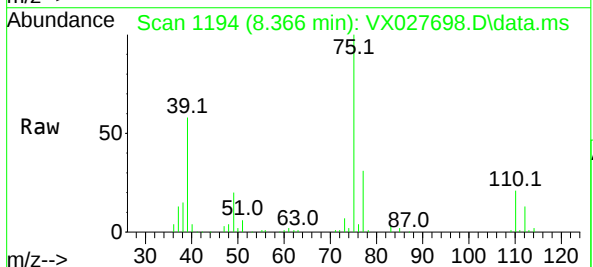
Tgt Ion: 75 Resp: 68772

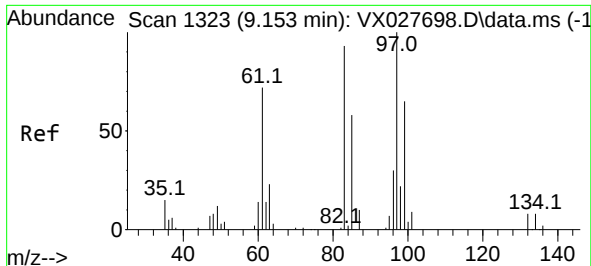
Ion Ratio Lower Upper

75 100

77 31.2 24.8 37.2

39 58.4 29.6 44.4#



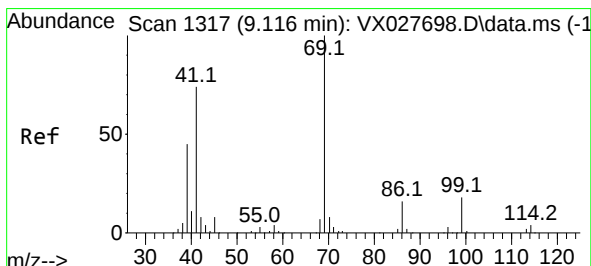
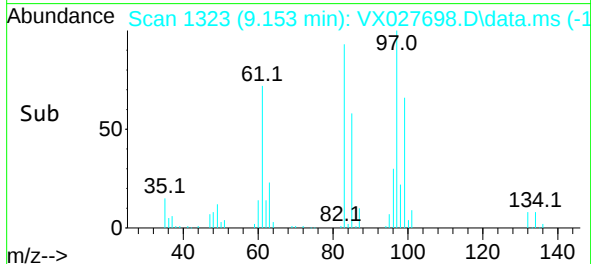
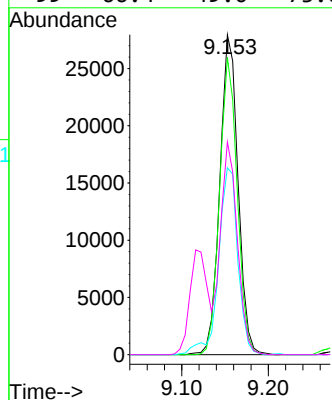
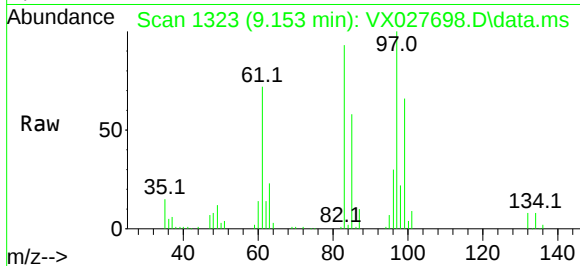


#55
1,1,2-Trichloroethane
Concen: 48.557 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 40817

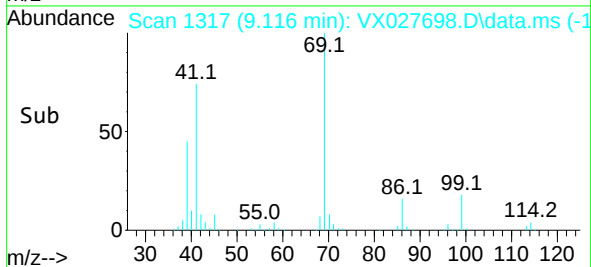
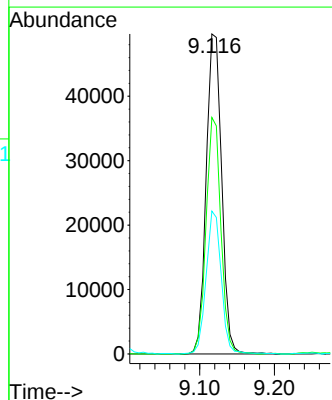
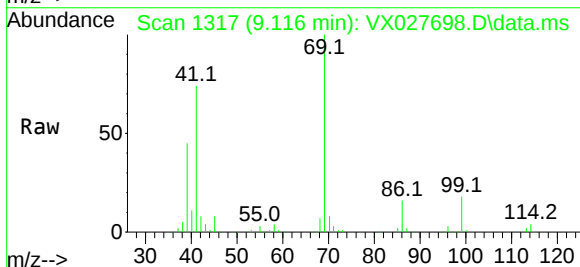
Ion	Ratio	Lower	Upper
97	100		
83	92.9	66.2	99.4
85	58.1	42.9	64.3
99	66.4	49.0	73.6

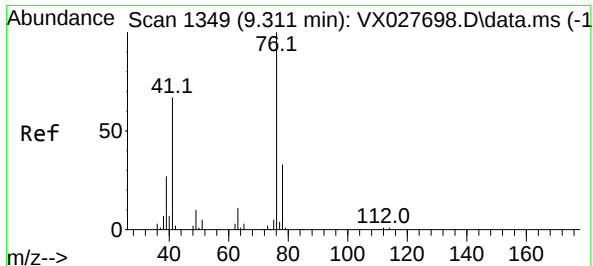


#56
Ethyl methacrylate
Concen: 51.958 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion: 69 Resp: 71387

Ion	Ratio	Lower	Upper
69	100		
41	71.1	43.8	65.6#
39	43.8	22.2	33.2#

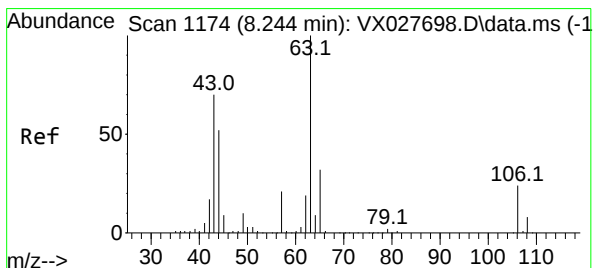
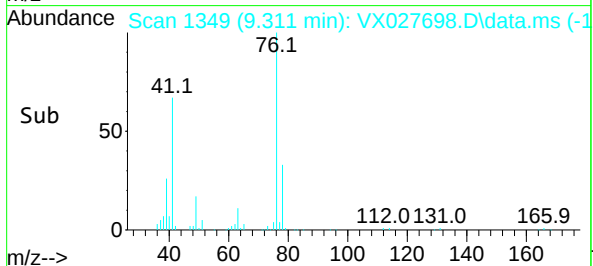
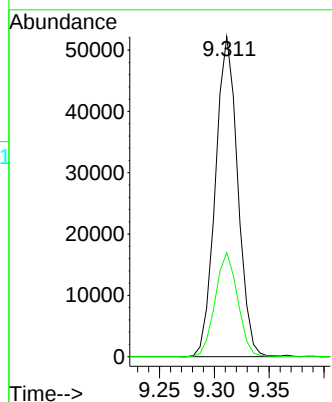
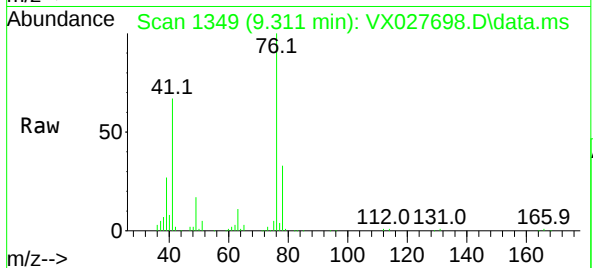




#57
1,3-Dichloropropane
Concen: 48.821 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

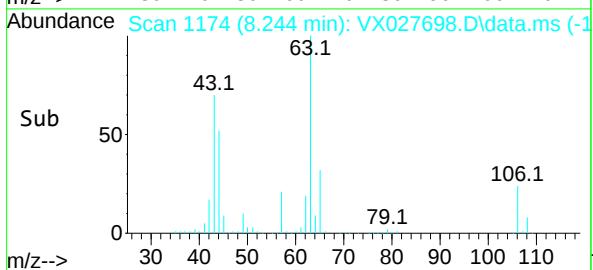
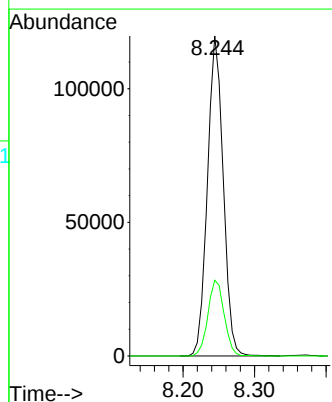
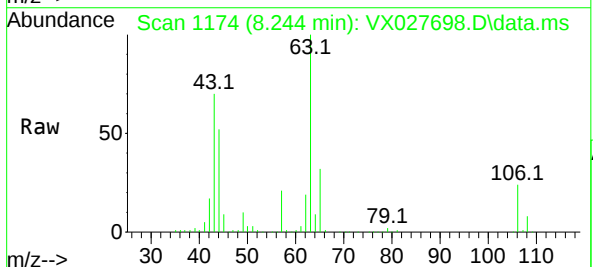
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

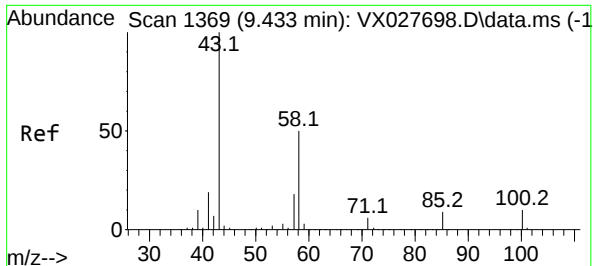
Tgt Ion: 76 Resp: 74030
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 260.881 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion: 63 Resp: 183511
Ion Ratio Lower Upper
63 100
106 24.5 23.9 35.9

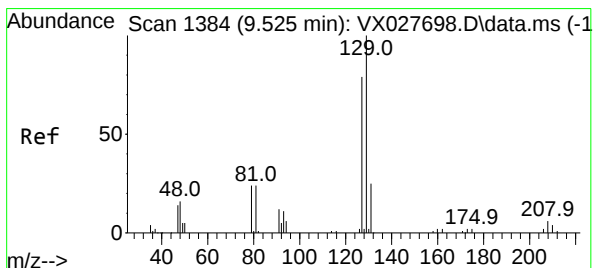
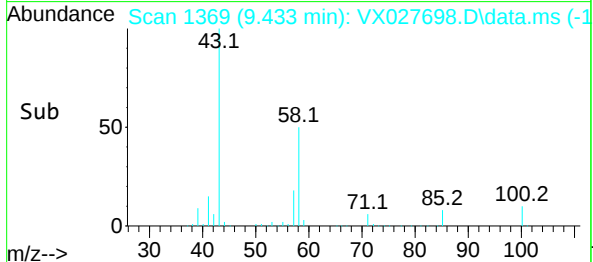
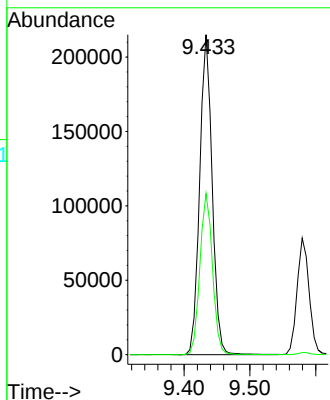
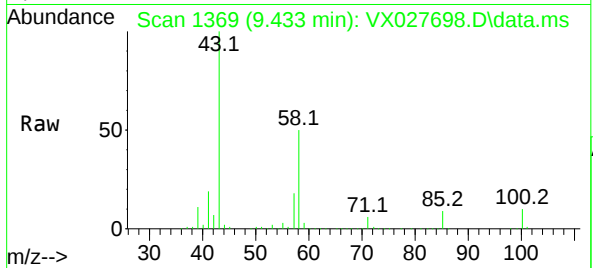




#59
2-Hexanone
Concen: 250.947 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

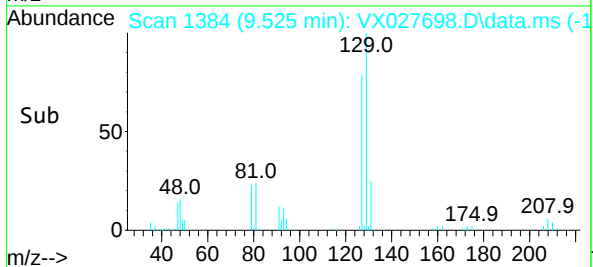
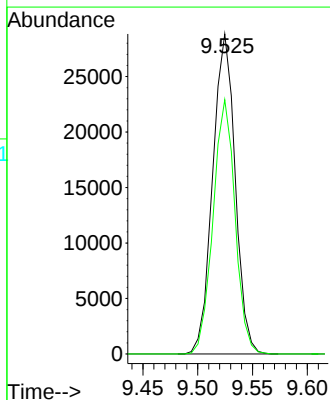
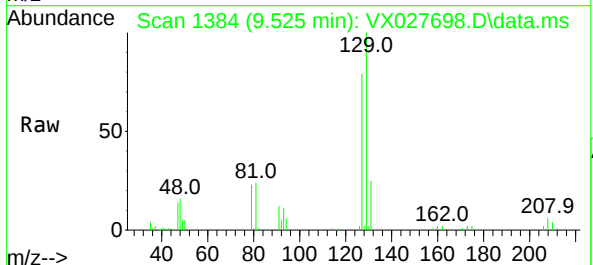
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

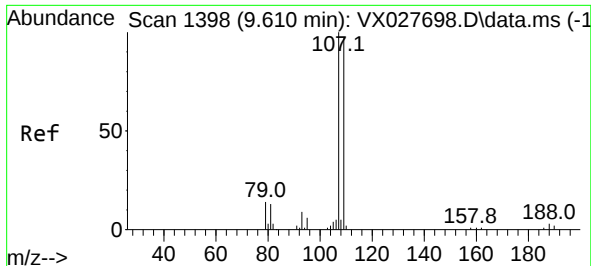
Tgt Ion: 43 Resp: 283540
Ion Ratio Lower Upper
43 100
58 50.8 31.9 95.7



#60
Dibromochloromethane
Concen: 50.662 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion: 129 Resp: 41196
Ion Ratio Lower Upper
129 100
127 77.6 40.3 120.8

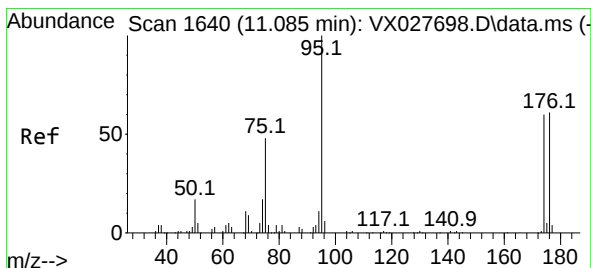
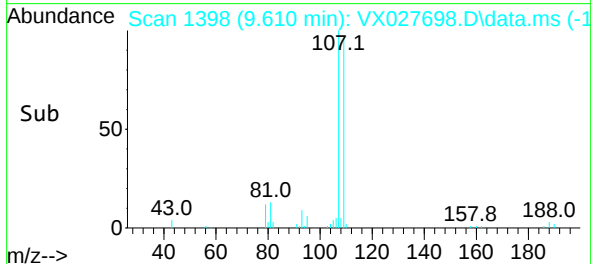
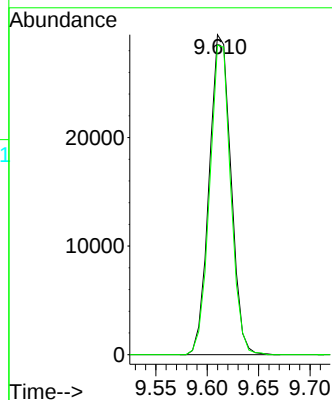
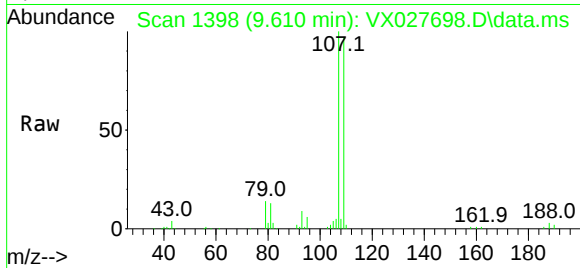




#61
1,2-Dibromoethane
Concen: 48.277 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

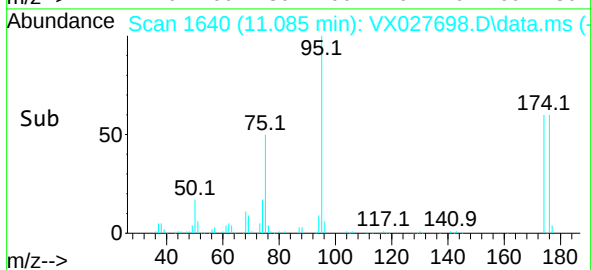
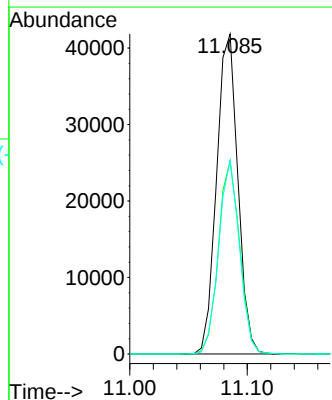
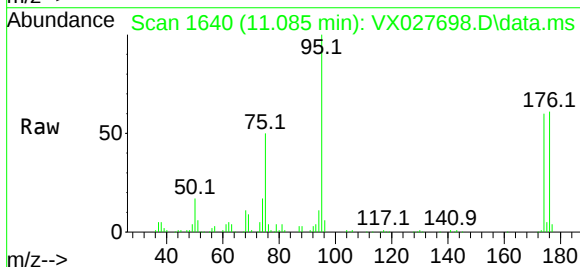
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

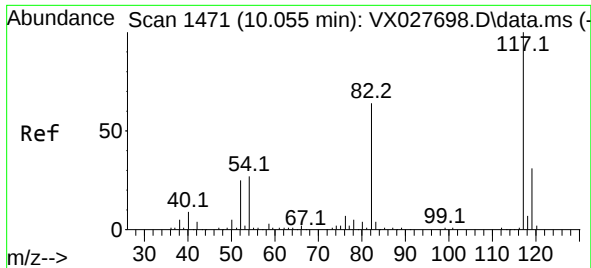
Tgt Ion:107 Resp: 43336
Ion Ratio Lower Upper
107 100
109 93.6 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 44.256 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion: 95 Resp: 52657
Ion Ratio Lower Upper
95 100
174 60.4 0.0 163.0
176 59.2 0.0 155.0

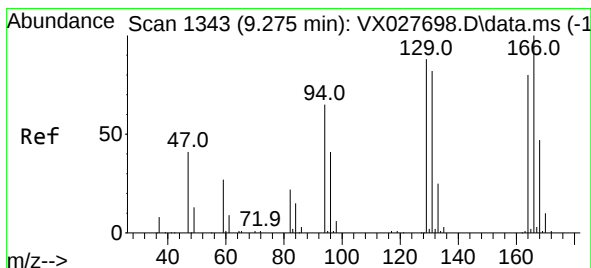
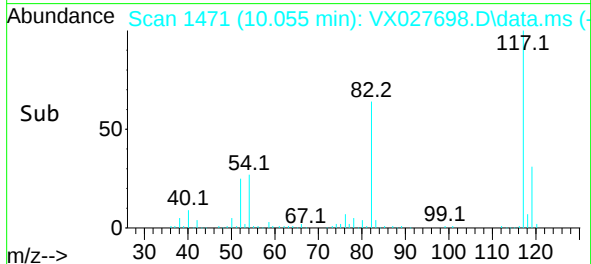
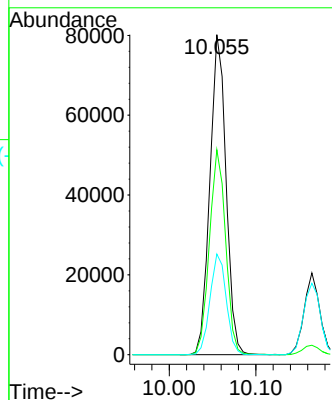
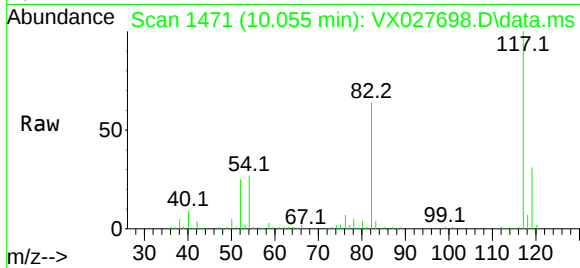




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

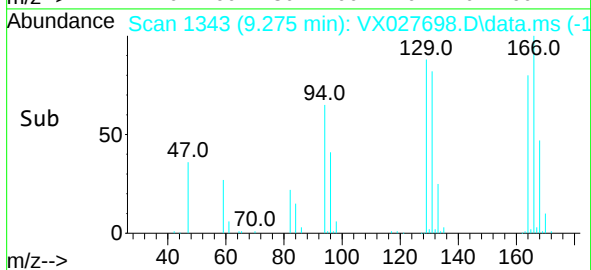
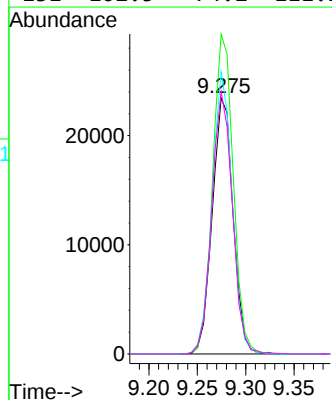
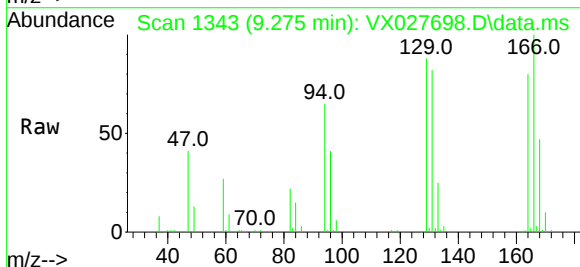
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

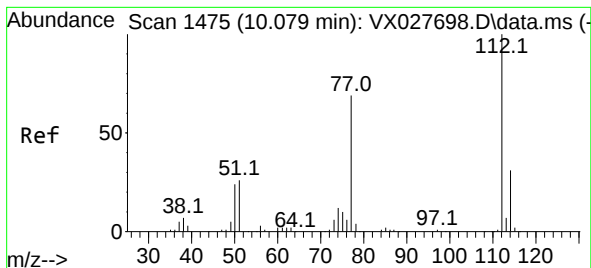
Tgt Ion:117 Resp: 103873
Ion Ratio Lower Upper
117 100
82 64.1 41.8 62.8#
119 31.4 24.8 37.2



#64
Tetrachloroethene
Concen: 51.878 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion:164 Resp: 35085
Ion Ratio Lower Upper
164 100
166 125.1 101.2 151.8
129 110.3 73.0 109.4#
131 102.5 74.2 111.2





#65

Chlorobenzene

Concen: 47.116 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

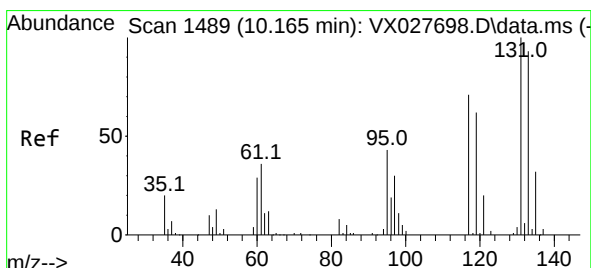
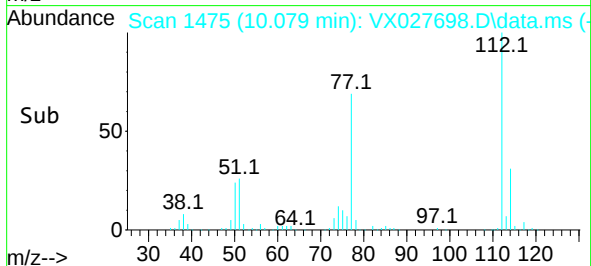
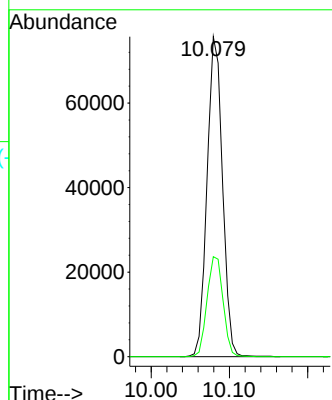
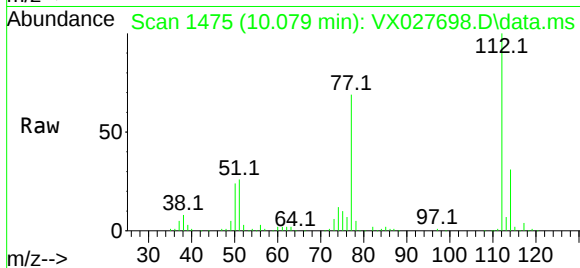
VSTDICCC050

Tgt Ion:112 Resp: 103111

Ion Ratio Lower Upper

112 100

114 31.3 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 48.276 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

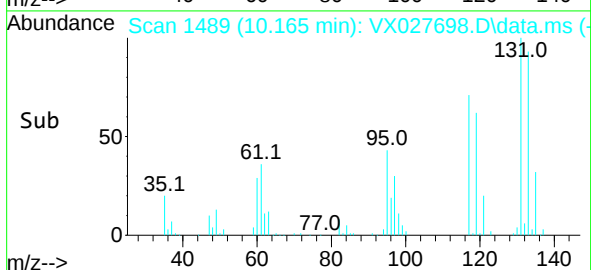
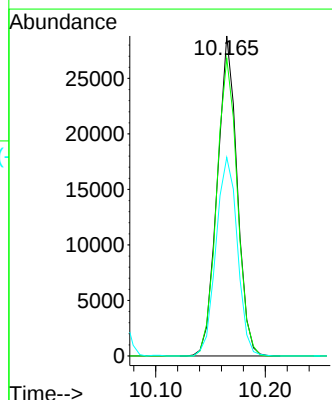
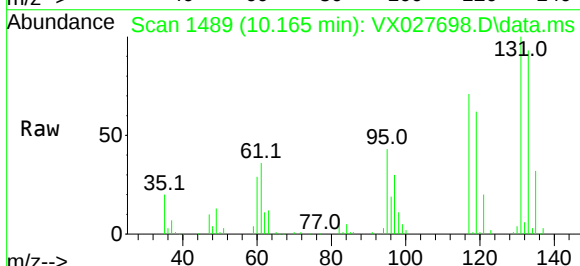
Tgt Ion:131 Resp: 36310

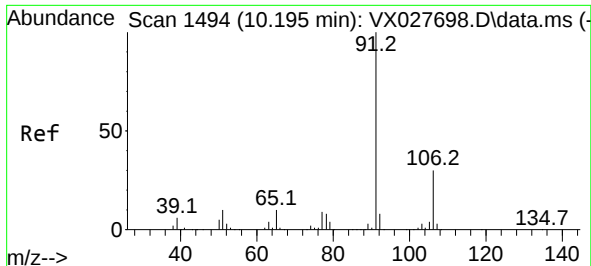
Ion Ratio Lower Upper

131 100

133 96.4 48.3 144.8

119 66.6 32.6 98.0





#67

Ethyl Benzene

Concen: 48.897 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

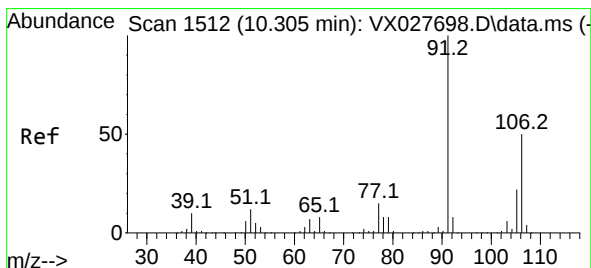
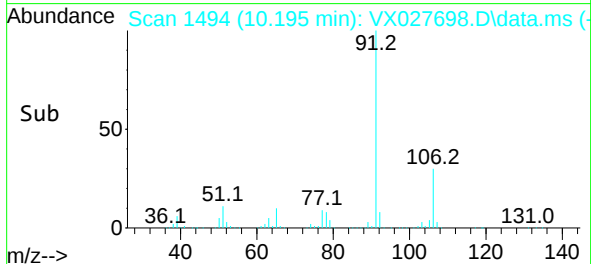
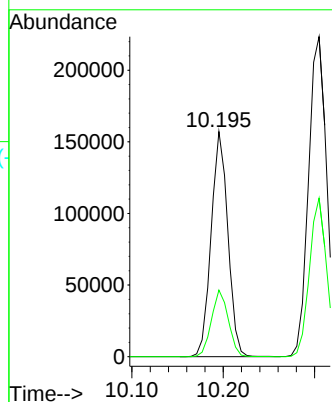
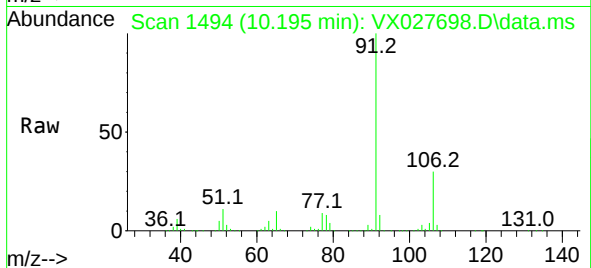
VSTDICCC050

Tgt Ion: 91 Resp: 199307

Ion Ratio Lower Upper

91 100

106 29.6 24.6 36.8



#68

m/p-Xylenes

Concen: 98.189 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027698.D

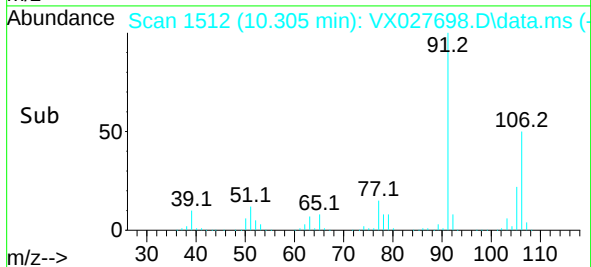
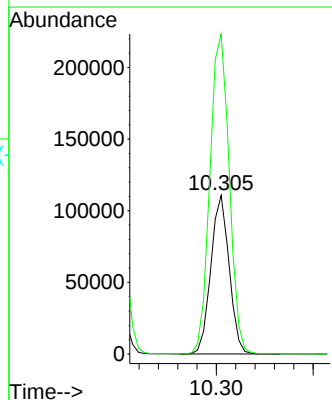
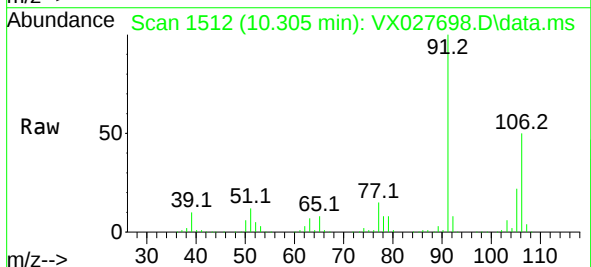
Acq: 25 Mar 2022 13:18

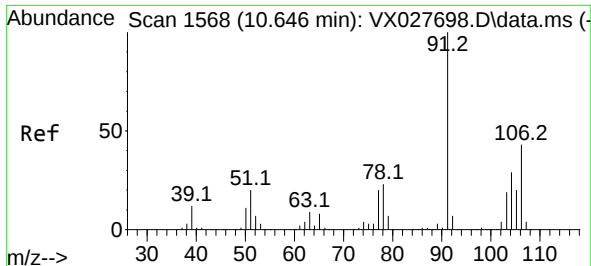
Tgt Ion: 106 Resp: 145063

Ion Ratio Lower Upper

106 100

91 213.9 160.4 240.6

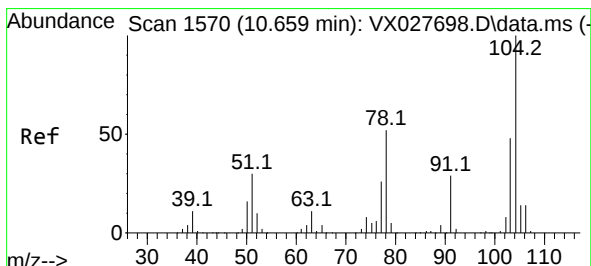
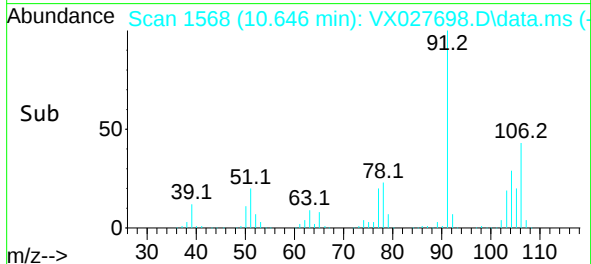
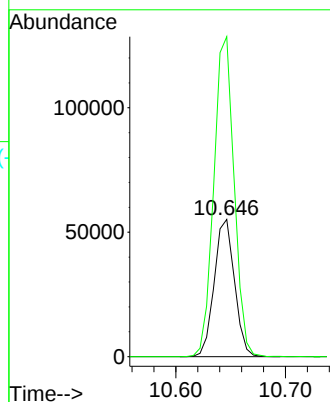
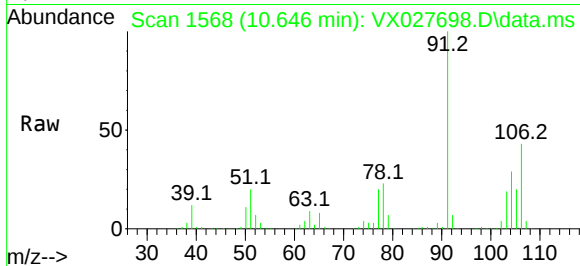




#69
o-Xylene
Concen: 47.740 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

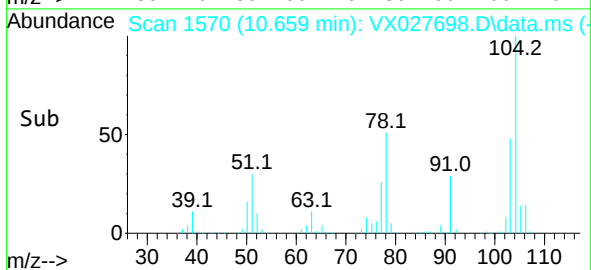
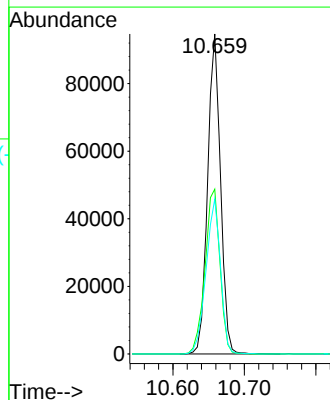
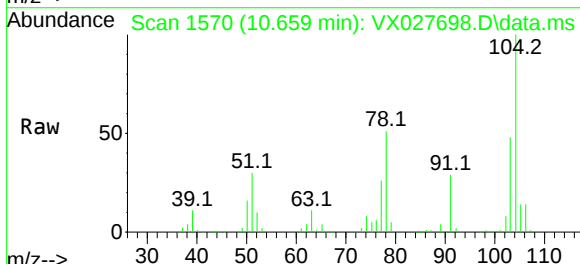
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

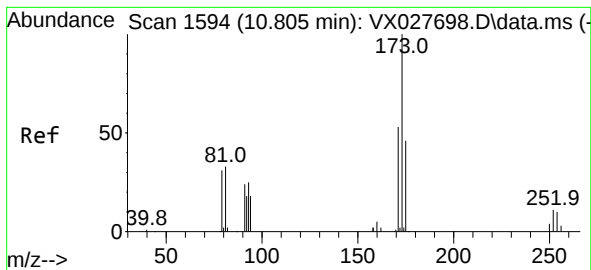
Tgt Ion:106 Resp: 70875
Ion Ratio Lower Upper
106 100
91 233.9 106.1 318.1



#70
Styrene
Concen: 50.229 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion:104 Resp: 118545
Ion Ratio Lower Upper
104 100
78 59.8 38.6 57.8#
103 54.7 43.8 65.8





#71

Bromoform

Concen: 49.409 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

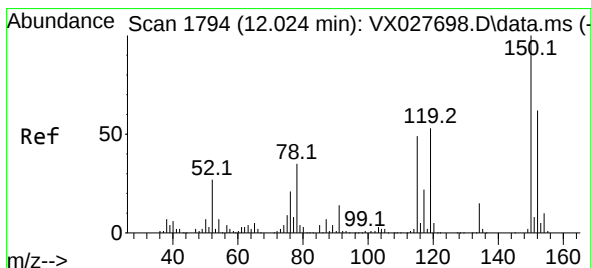
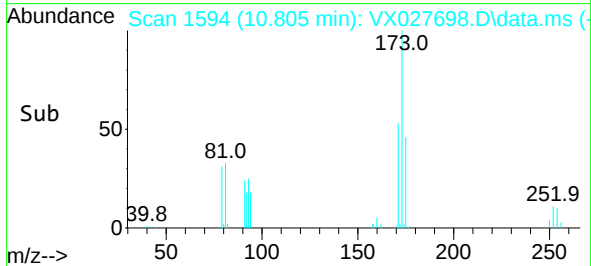
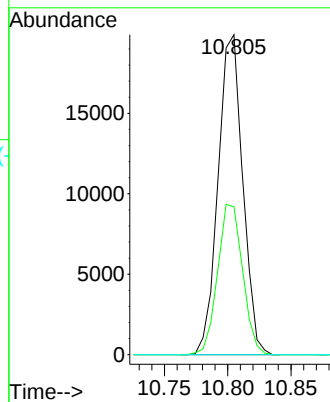
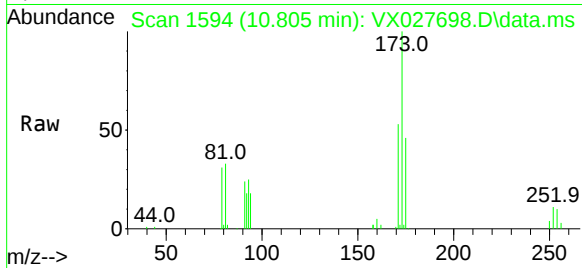
Tgt Ion:173 Resp: 26924

Ion Ratio Lower Upper

173 100

175 47.7 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

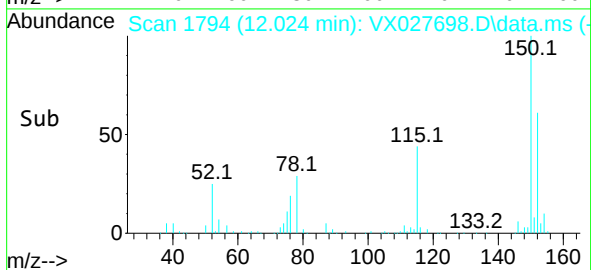
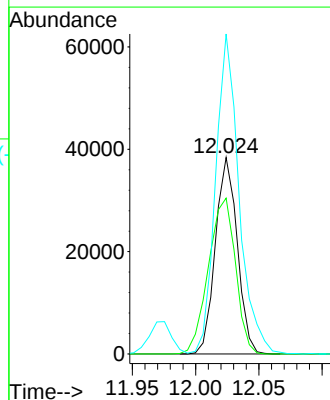
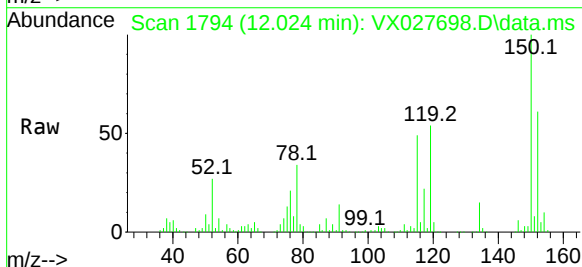
Tgt Ion:152 Resp: 46042

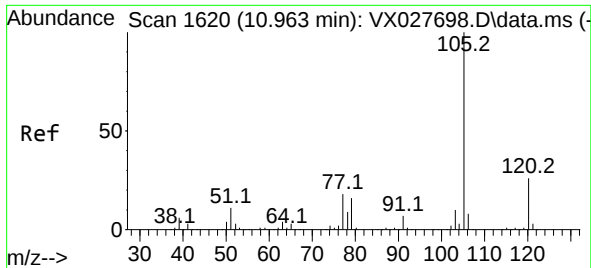
Ion Ratio Lower Upper

152 100

115 98.2 37.5 112.7

150 175.1 0.0 338.2

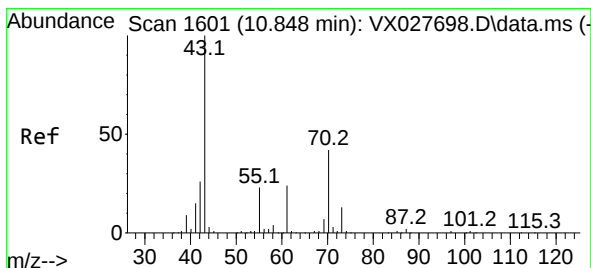
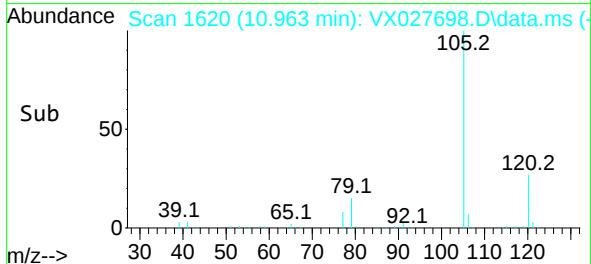
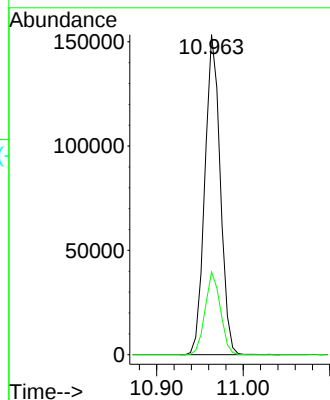
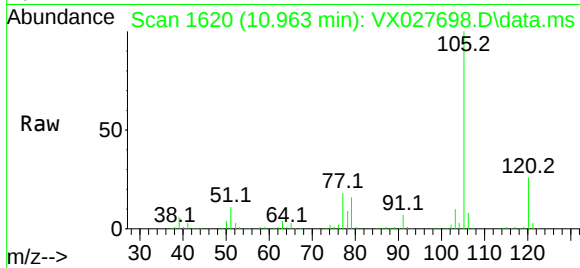




#73
Isopropylbenzene
Concen: 49.998 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

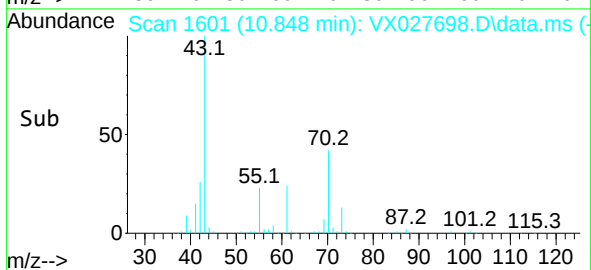
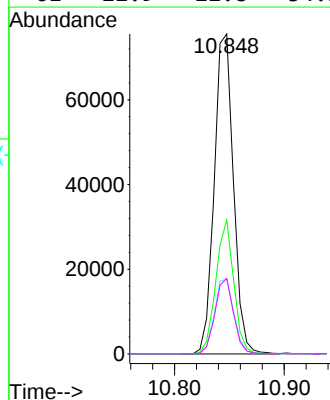
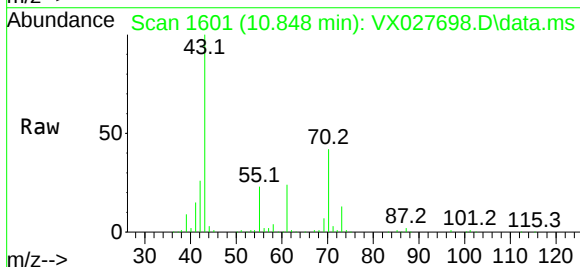
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

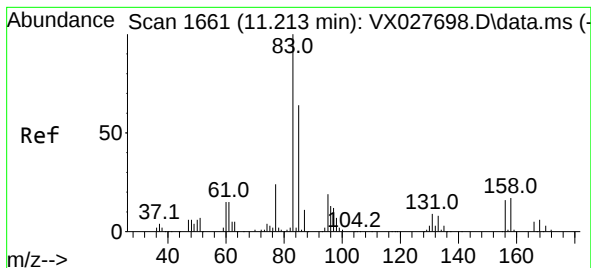
Tgt Ion:105 Resp: 189077
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.5



#74
N-ethyl acetate
Concen: 50.679 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion: 43 Resp: 91985
Ion Ratio Lower Upper
43 100
70 39.1 42.5 63.7#
55 23.9 23.1 34.7
61 22.9 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.126 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

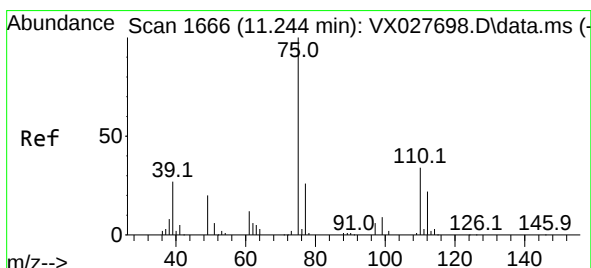
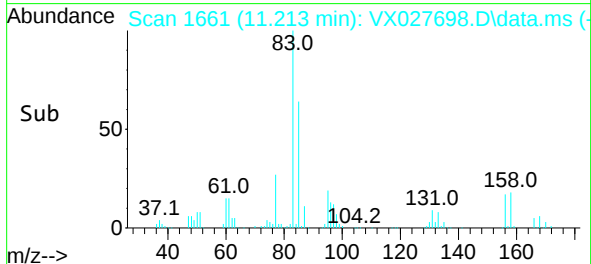
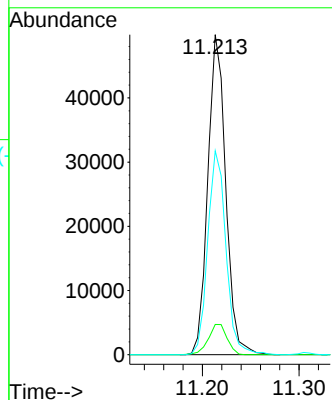
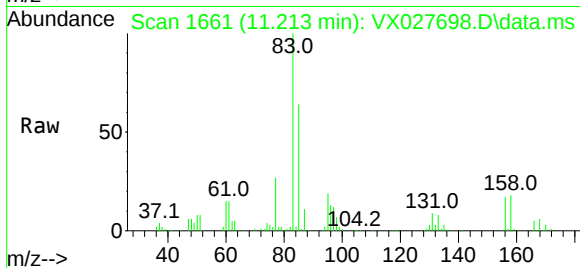
Tgt Ion: 83 Resp: 64128

Ion Ratio Lower Upper

83 100

131 10.0 5.1 15.3

85 64.8 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 60.757 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX027698.D

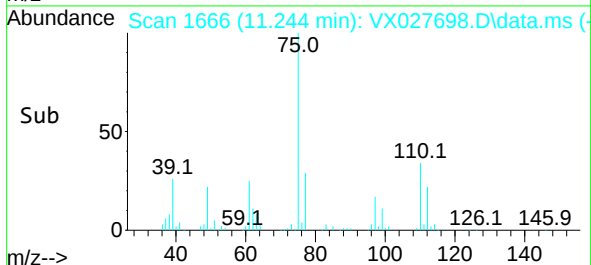
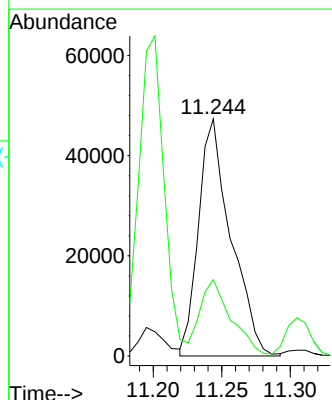
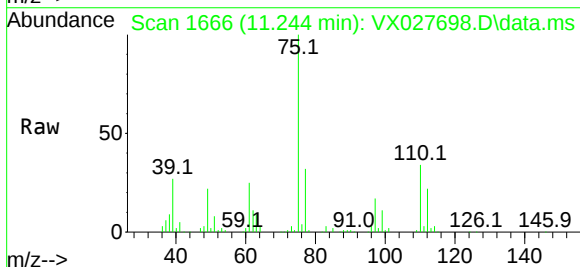
Acq: 25 Mar 2022 13:18

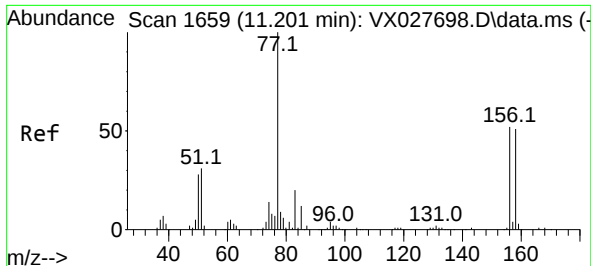
Tgt Ion: 75 Resp: 77886

Ion Ratio Lower Upper

75 100

77 31.1 19.4 58.2

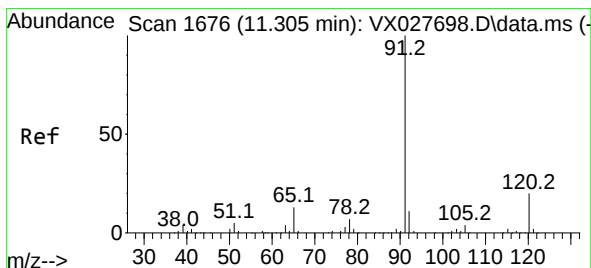
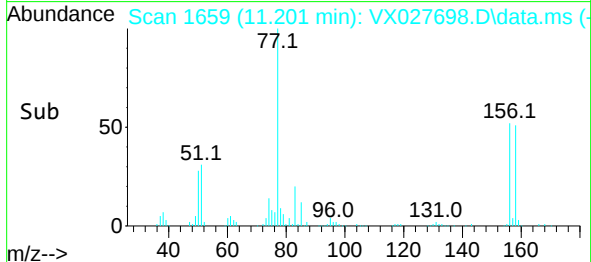
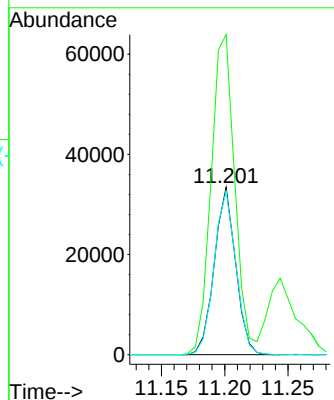
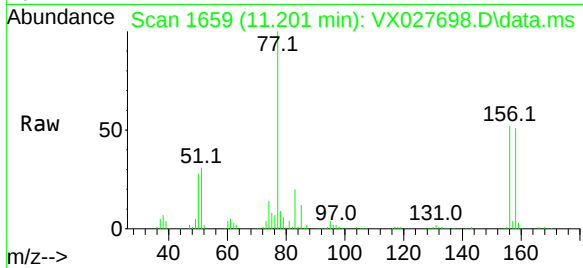




#77
Bromobenzene
Concen: 47.120 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

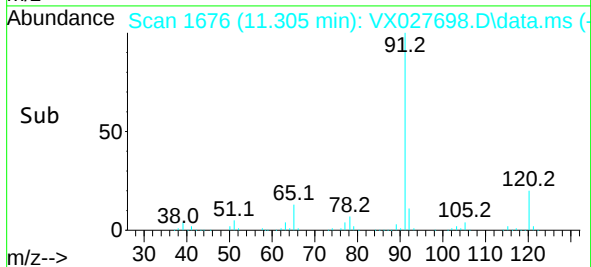
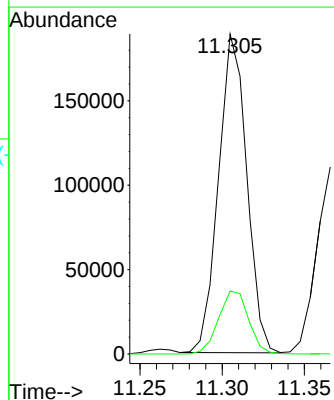
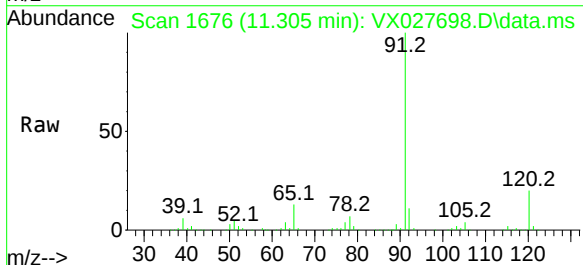
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

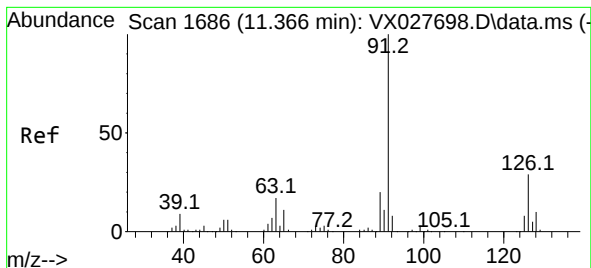
Tgt Ion:156 Resp: 39370
Ion Ratio Lower Upper
156 100
77 211.5 78.5 235.3
158 99.5 50.2 150.7



#78
n-propylbenzene
Concen: 50.294 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion: 91 Resp: 225662
Ion Ratio Lower Upper
91 100
120 21.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 48.444 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

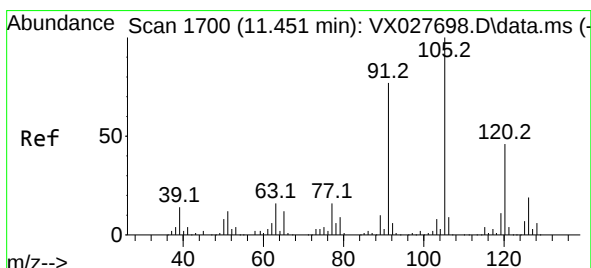
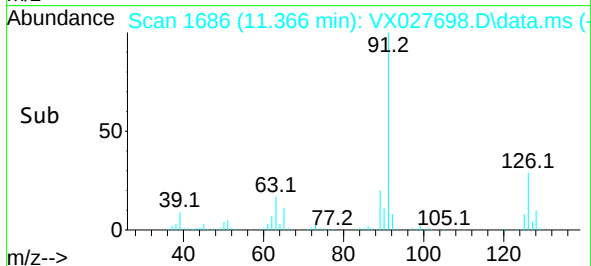
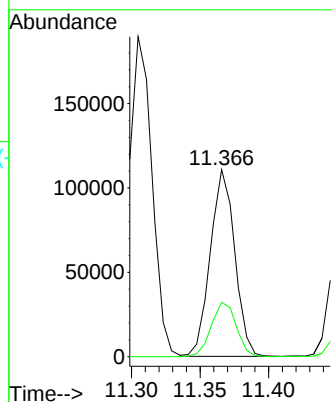
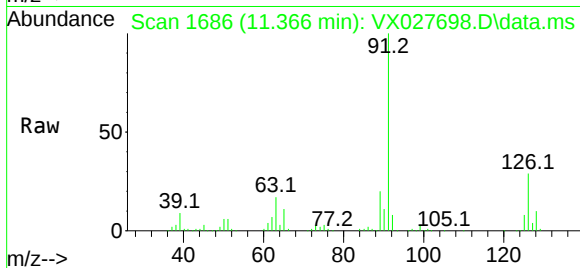
VSTDICCC050

Tgt Ion: 91 Resp: 137032

Ion Ratio Lower Upper

91 100

126 29.9 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 49.783 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027698.D

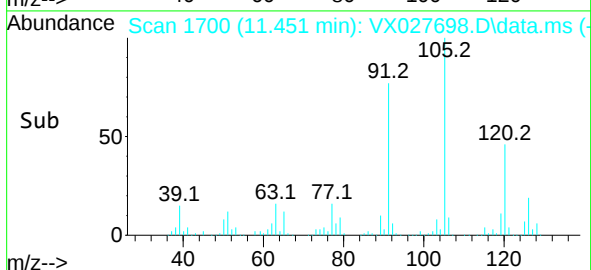
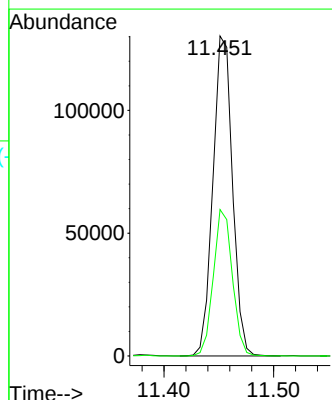
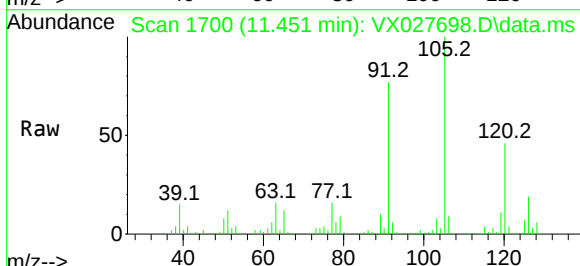
Acq: 25 Mar 2022 13:18

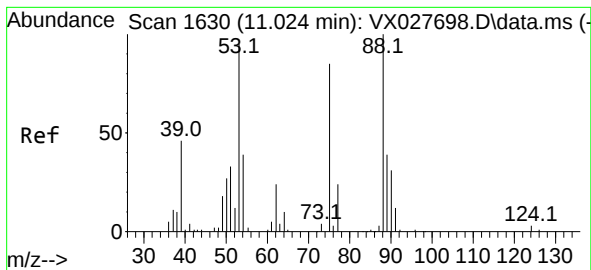
Tgt Ion: 105 Resp: 161811

Ion Ratio Lower Upper

105 100

120 44.5 24.3 72.9

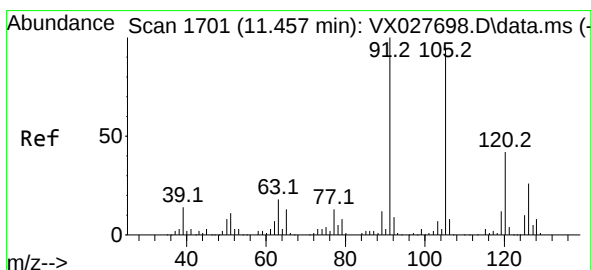
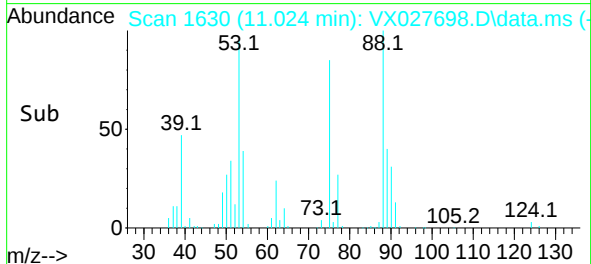
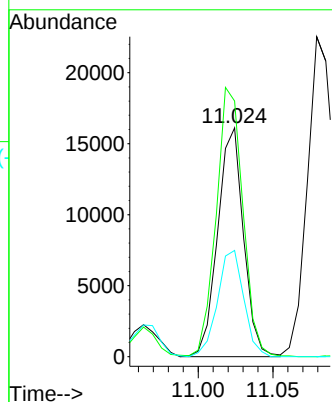
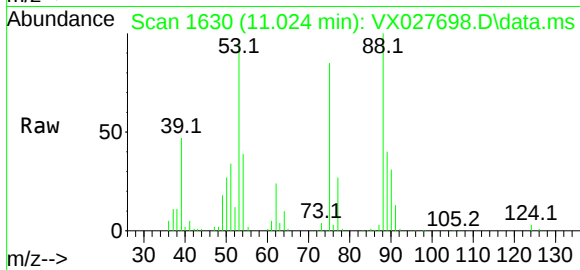




#81
trans-1,4-Dichloro-2-butene
Concen: 51.422 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

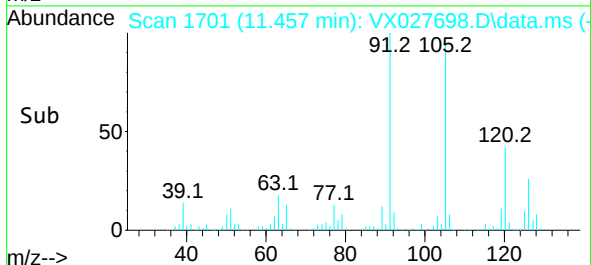
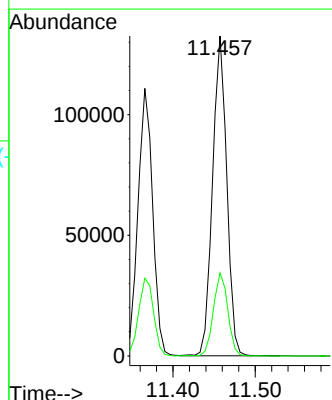
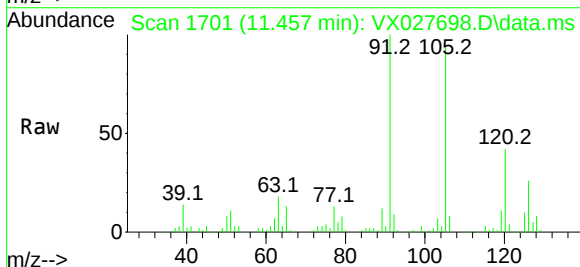
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

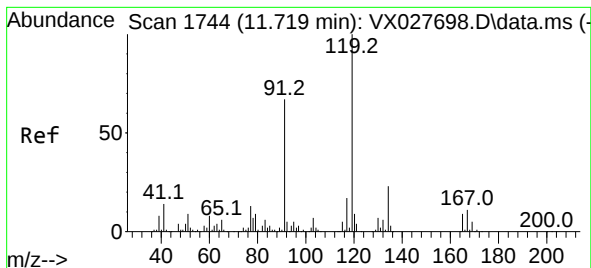
Tgt Ion: 75 Resp: 19366
Ion Ratio Lower Upper
75 100
53 121.6 69.0 103.4#
89 47.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 48.909 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion: 91 Resp: 159151
Ion Ratio Lower Upper
91 100
126 26.3 14.9 44.5





#83

tert-Butylbenzene

Concen: 49.836 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

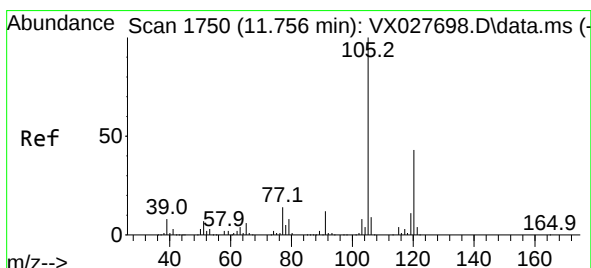
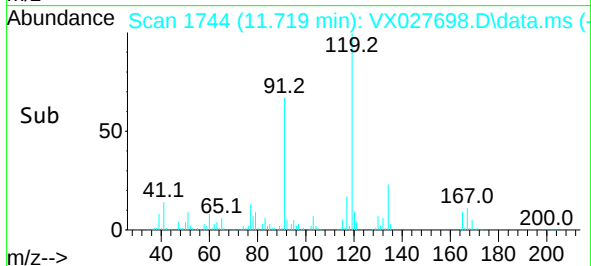
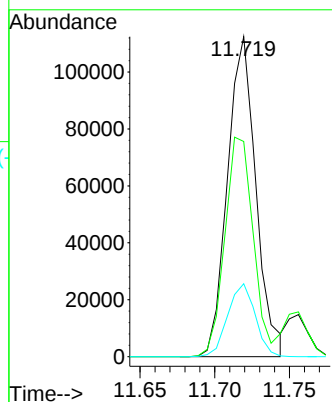
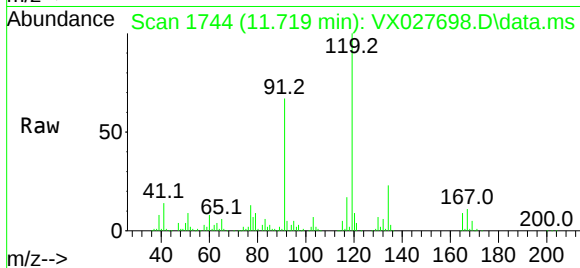
Tgt Ion:119 Resp: 148812

Ion Ratio Lower Upper

119 100

91 68.3 26.9 80.6

134 22.0 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 49.443 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX027698.D

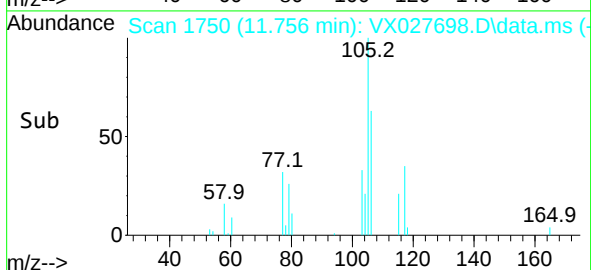
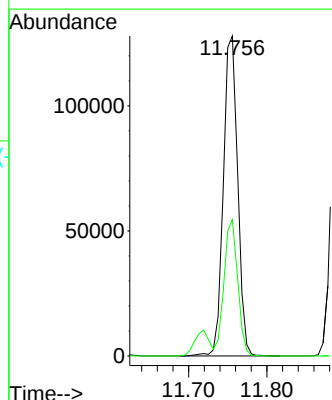
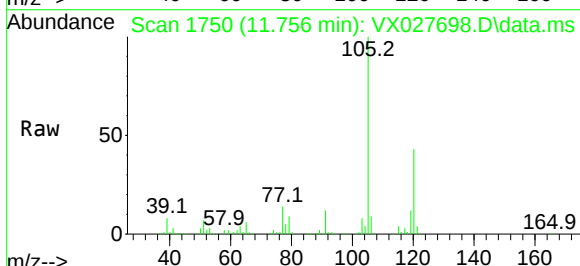
Acq: 25 Mar 2022 13:18

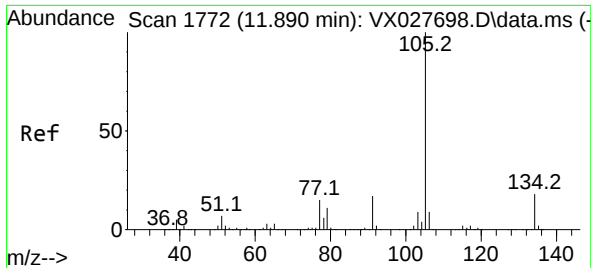
Tgt Ion:105 Resp: 163116

Ion Ratio Lower Upper

105 100

120 40.9 22.6 67.8

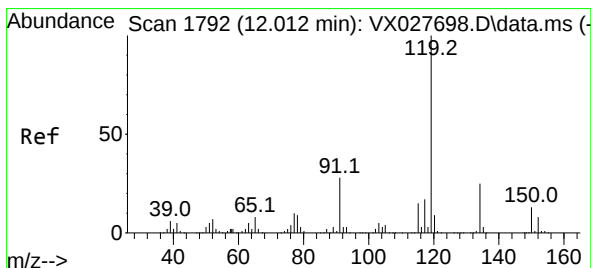
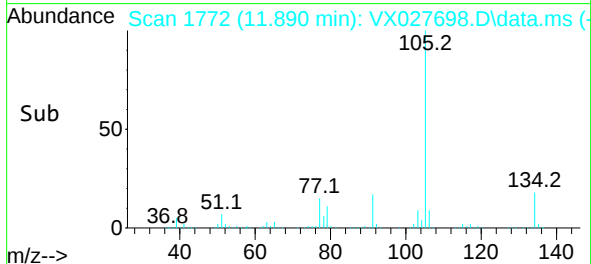
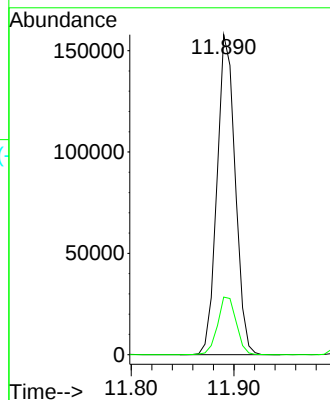
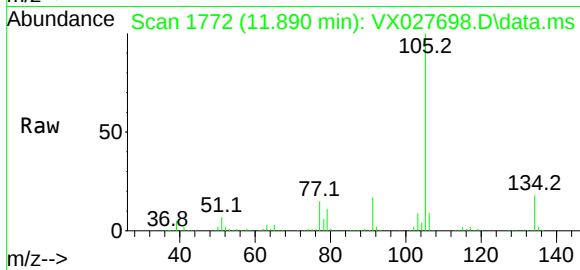




#85
 sec-Butylbenzene
 Concen: 49.560 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027698.D
 Acq: 25 Mar 2022 13:18

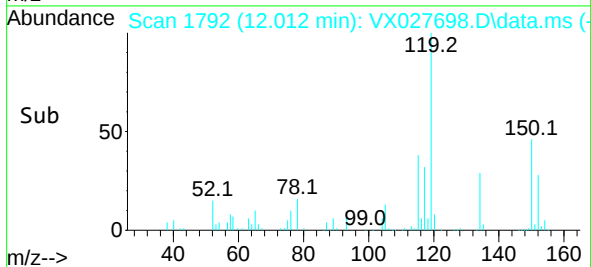
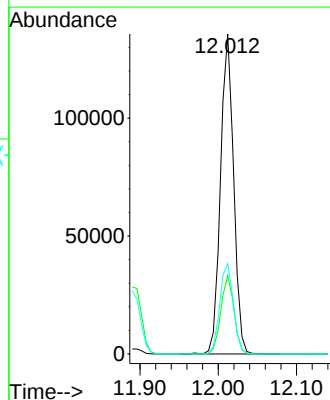
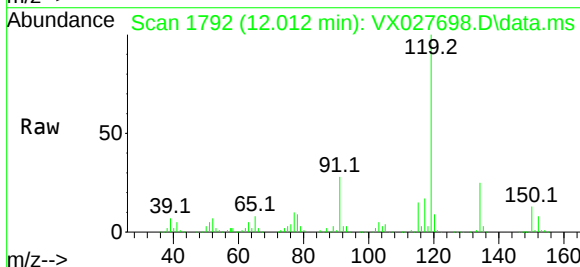
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

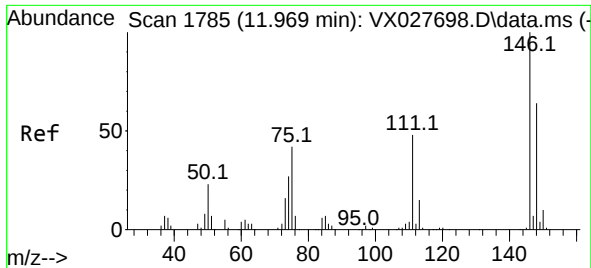
Tgt Ion:105 Resp: 193857
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.347 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027698.D
 Acq: 25 Mar 2022 13:18

Tgt Ion:119 Resp: 158070
 Ion Ratio Lower Upper
 119 100
 134 24.5 13.0 39.0
 91 29.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.386 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

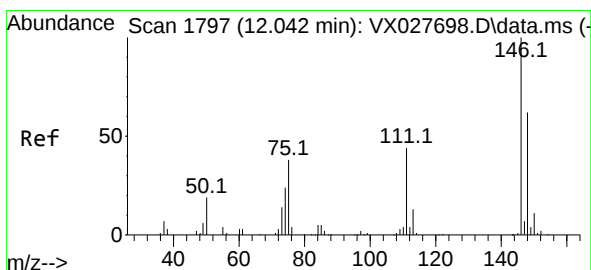
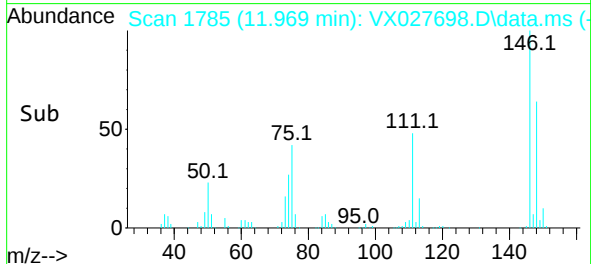
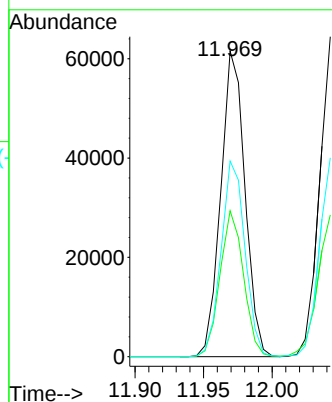
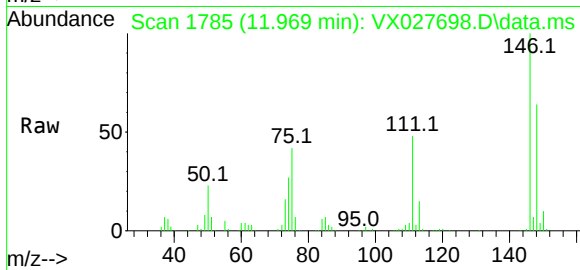
Tgt Ion:146 Resp: 75586

Ion Ratio Lower Upper

146 100

111 46.5 19.7 59.1

148 63.3 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 47.045 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

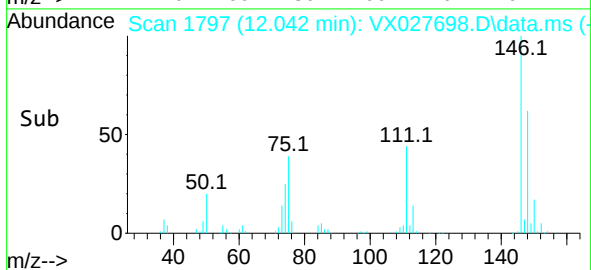
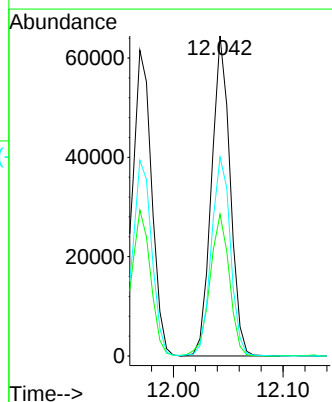
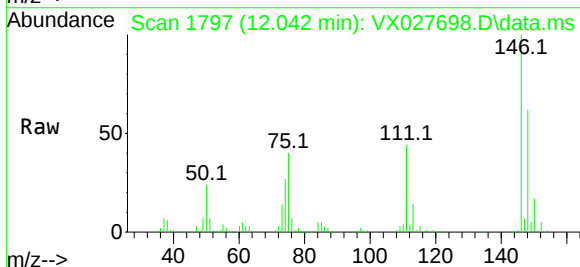
Tgt Ion:146 Resp: 76131

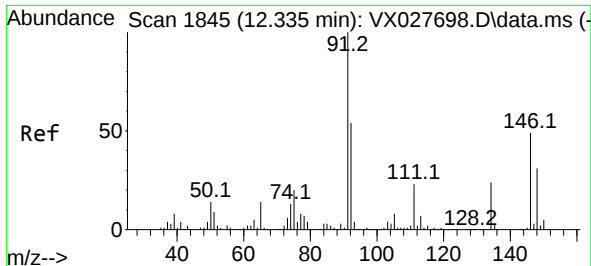
Ion Ratio Lower Upper

146 100

111 45.9 19.2 57.6

148 63.6 32.3 96.9





#89

n-Butylbenzene

Concen: 49.731 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

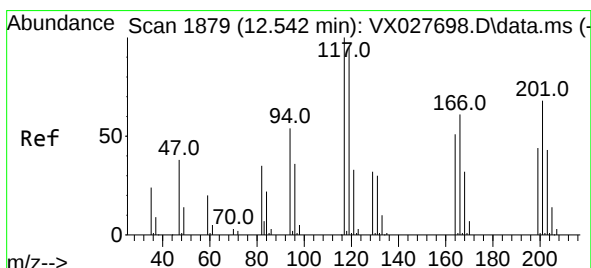
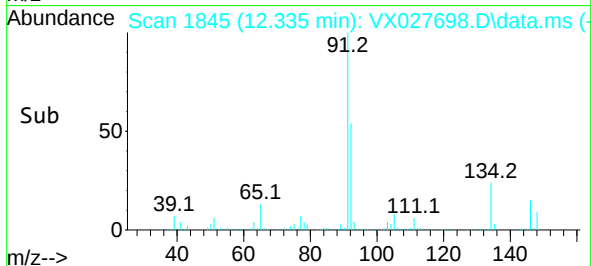
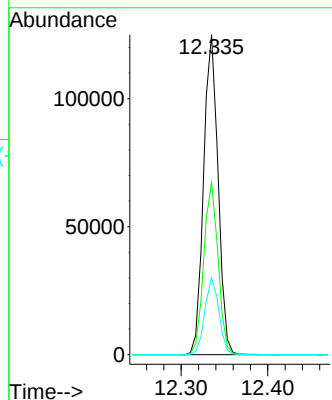
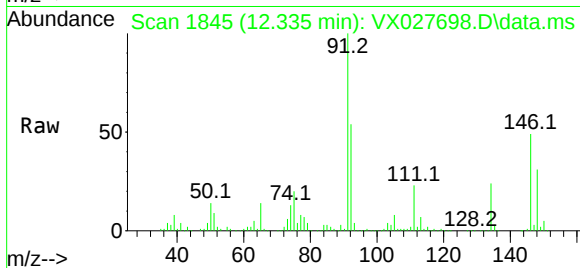
Tgt Ion: 91 Resp: 144937

Ion Ratio Lower Upper

91 100

92 53.3 27.8 83.3

134 23.4 13.3 39.8



#90

Hexachloroethane

Concen: 50.236 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027698.D

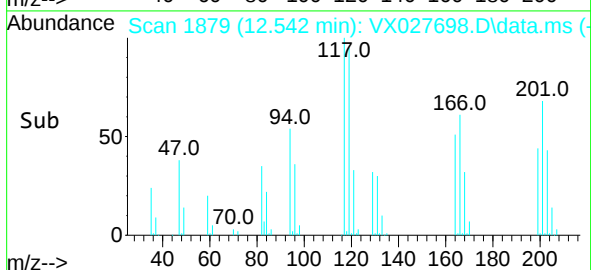
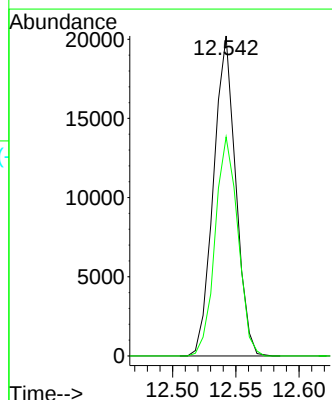
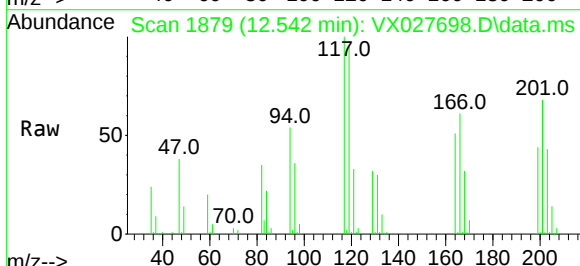
Acq: 25 Mar 2022 13:18

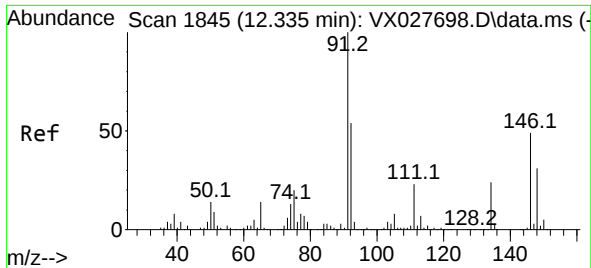
Tgt Ion: 117 Resp: 24680

Ion Ratio Lower Upper

117 100

201 70.1 39.5 118.5

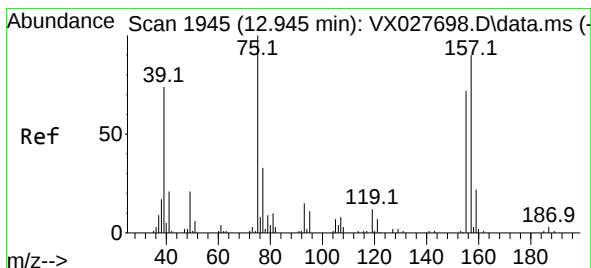
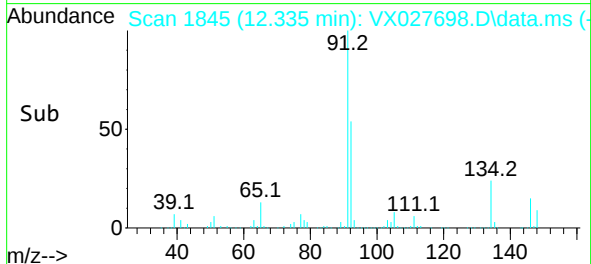
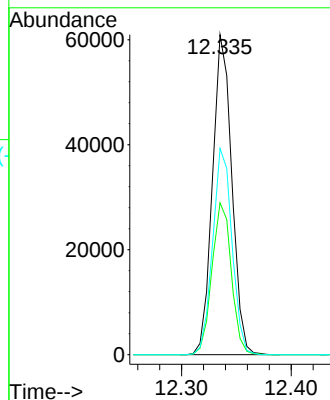
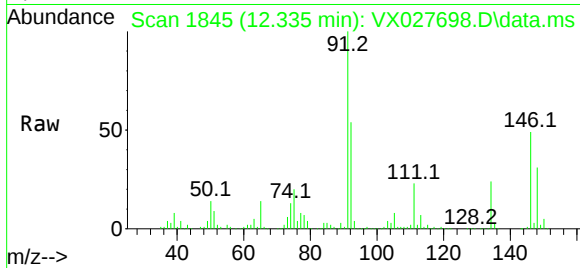




#91
 1,2-Dichlorobenzene
 Concen: 49.330 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX027698.D
 Acq: 25 Mar 2022 13:18

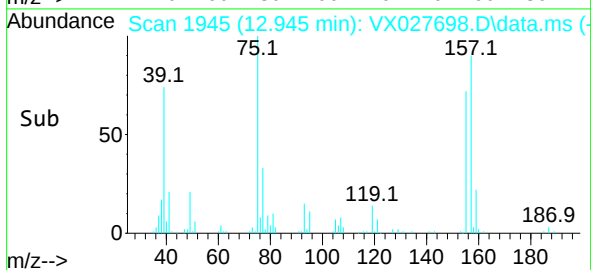
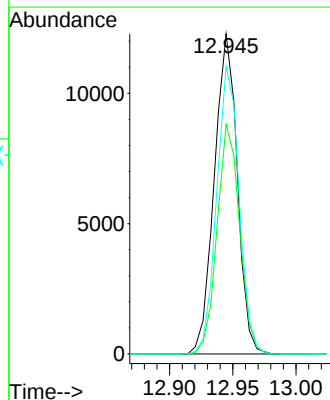
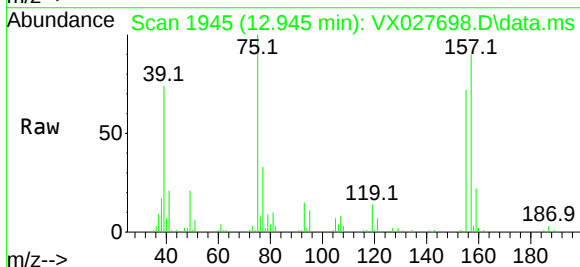
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

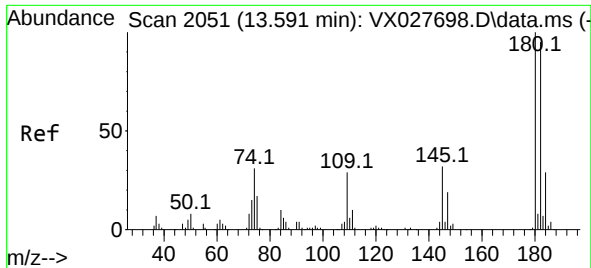
Tgt Ion:146 Resp: 74724
 Ion Ratio Lower Upper
 146 100
 111 47.5 21.0 63.0
 148 64.5 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.361 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX027698.D
 Acq: 25 Mar 2022 13:18

Tgt Ion: 75 Resp: 15468
 Ion Ratio Lower Upper
 75 100
 155 70.3 47.0 141.2
 157 87.8 57.9 173.6

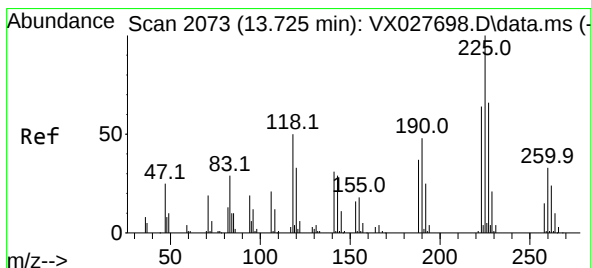
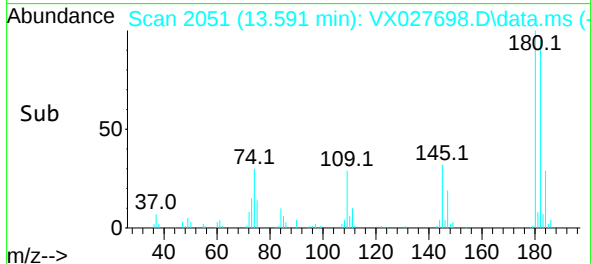
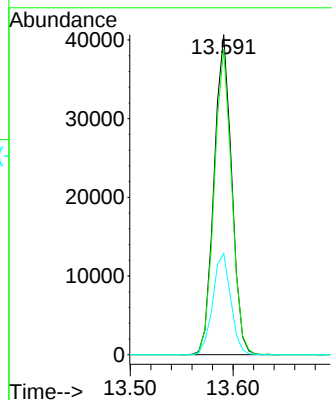
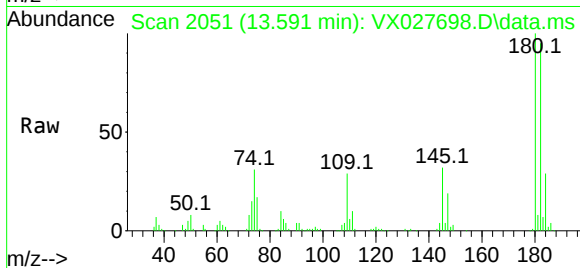




#93
1,2,4-Trichlorobenzene
Concen: 54.162 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

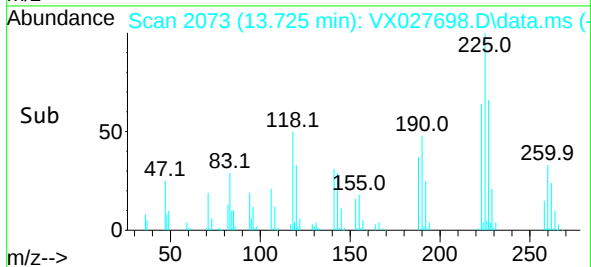
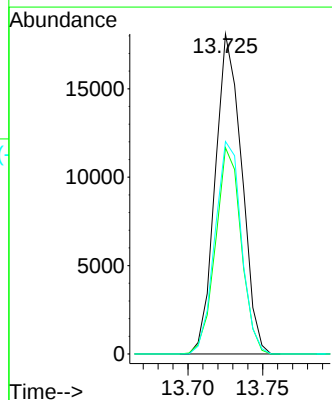
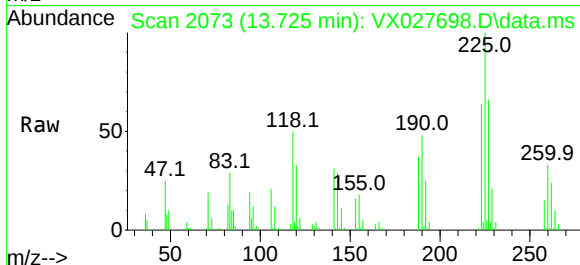
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

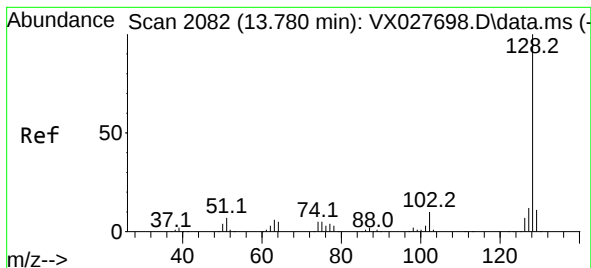
Tgt Ion:180 Resp: 48356
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 32.3 15.2 45.5



#94
Hexachlorobutadiene
Concen: 51.293 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027698.D
Acq: 25 Mar 2022 13:18

Tgt Ion:225 Resp: 22300
Ion Ratio Lower Upper
225 100
223 62.4 34.2 102.5
227 66.2 33.9 101.7





#95

Naphthalene

Concen: 53.020 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

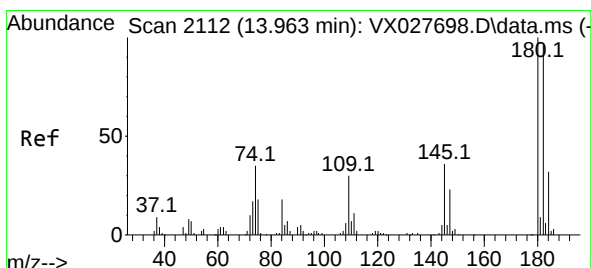
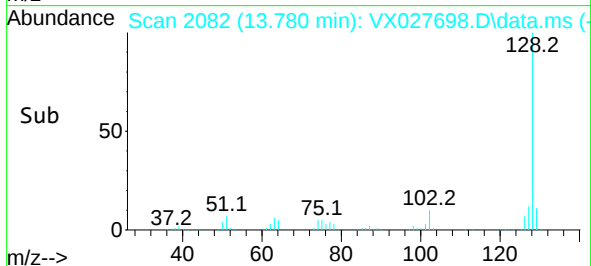
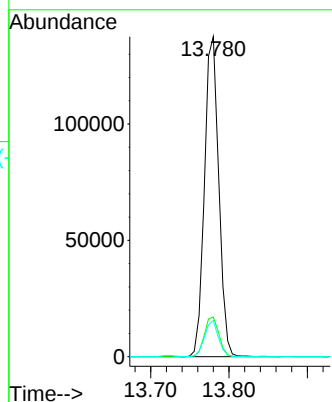
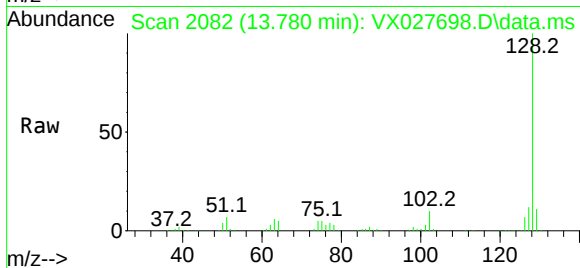
Tgt Ion:128 Resp: 173843

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 52.897 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX027698.D

Acq: 25 Mar 2022 13:18

Tgt Ion:180 Resp: 47208

Ion Ratio Lower Upper

180 100

182 97.1 50.0 149.8

145 34.8 16.2 48.5

