

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029711.D
 Acq On : 22 Jun 2022 19:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 23 01:11:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	233076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	403368	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131118	42.498	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.000%
35) Dibromofluoromethane	5.391	113	121379	46.175	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.340%
50) Toluene-d8	8.653	98	451098	46.974	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.940%
62) 4-Bromofluorobenzene	11.085	95	169973	46.935	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	146700	51.973	ug/l	99
3) Chloromethane	1.288	50	131606	43.280	ug/l	100
4) Vinyl Chloride	1.374	62	136813	48.869	ug/l	99
5) Bromomethane	1.611	94	59087	41.368	ug/l	98
6) Chloroethane	1.685	64	72181	41.206	ug/l	100
7) Trichlorofluoromethane	1.886	101	196960	50.497	ug/l	97
8) Diethyl Ether	2.136	74	76772	49.961	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	126819	51.853	ug/l	99
10) Methyl Iodide	2.453	142	102600	37.596	ug/l	99
11) Tert butyl alcohol	2.995	59	159914	237.376	ug/l	96
12) 1,1-Dichloroethene	2.319	96	126464	53.558	ug/l	95
13) Acrolein	2.239	56	34869	205.163	ug/l	98
14) Allyl chloride	2.666	41	197156	51.713	ug/l	93
15) Acrylonitrile	3.069	53	378492	262.276	ug/l	99
16) Acetone	2.386	43	285636	232.268	ug/l	99
17) Carbon Disulfide	2.514	76	306547	50.076	ug/l	99
18) Methyl Acetate	2.709	43	168234	51.741	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	427189	52.111	ug/l	98
20) Methylene Chloride	2.788	84	140089	51.146	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	133883	51.875	ug/l	95
22) Diisopropyl ether	3.764	45	381604	50.598	ug/l	95
23) Vinyl Acetate	3.721	43	1628140	258.589	ug/l	99
24) 1,1-Dichloroethane	3.611	63	236342	52.108	ug/l	99
25) 2-Butanone	4.562	43	481923	247.922	ug/l	99
26) 2,2-Dichloropropane	4.477	77	162574	46.053	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	160736	53.309	ug/l	92
28) Bromochloromethane	4.897	49	83835	48.379	ug/l	98
29) Tetrahydrofuran	5.013	42	322311	248.800	ug/l	97
30) Chloroform	5.105	83	247722	51.610	ug/l	97
31) Cyclohexane	5.477	56	208785	50.405	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	214585	50.685	ug/l	97
36) 1,1-Dichloropropene	5.696	75	181566	51.033	ug/l	99
37) Ethyl Acetate	4.715	43	184338	50.547	ug/l	98
38) Carbon Tetrachloride	5.684	117	181947	52.004	ug/l	98
39) Methylcyclohexane	7.385	83	230256	51.909	ug/l	98
40) Benzene	6.044	78	551593	52.303	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	102214	53.199	ug/l	96
42) 1,2-Dichloroethane	6.092	62	176881	48.790	ug/l	97
43) Isopropyl Acetate	6.342	43	291038	51.322	ug/l	100
44) Trichloroethene	7.129	130	155946	52.233	ug/l	99
45) 1,2-Dichloropropane	7.434	63	136400	52.736	ug/l	98
46) Dibromomethane	7.586	93	97650	52.528	ug/l	95
47) Bromodichloromethane	7.824	83	186478	52.056	ug/l	99
48) Methyl methacrylate	7.696	41	139564	50.195	ug/l	95
49) 1,4-Dioxane	7.690	88	68800	959.731	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	918681	251.341	ug/l	100
52) Toluene	8.720	92	359672	53.260	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	194932	53.850	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	220178	54.318	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	145228	53.188	ug/l	98
56) Ethyl methacrylate	9.116	69	222801	54.013	ug/l	98
57) 1,3-Dichloropropane	9.311	76	236257	51.952	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	480947	248.150	ug/l	95
59) 2-Hexanone	9.433	43	702738	253.897	ug/l	99
60) Dibromochloromethane	9.525	129	146154	55.132	ug/l	96
61) 1,2-Dibromoethane	9.610	107	152755	53.961	ug/l	98
64) Tetrachloroethene	9.275	164	141243	54.025	ug/l	96
65) Chlorobenzene	10.079	112	382999	54.003	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	137325	53.916	ug/l	99
67) Ethyl Benzene	10.195	91	673700	52.795	ug/l	99
68) m/p-Xylenes	10.305	106	527888	106.078	ug/l	100
69) o-Xylene	10.646	106	259826	52.847	ug/l	98
70) Styrene	10.659	104	444143	55.172	ug/l	99
71) Bromoform	10.799	173	101991	56.477	ug/l #	99
73) Isopropylbenzene	10.963	105	678812	51.754	ug/l	98
74) N-amyl acetate	10.848	43	236916	52.008	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	218581	51.546	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	234353	61.496	ug/l	88
77) Bromobenzene	11.201	156	158046	52.797	ug/l	97
78) n-propylbenzene	11.305	91	768016	51.990	ug/l	99
79) 2-Chlorotoluene	11.366	91	464731	50.807	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	571837	51.769	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	58846	51.370	ug/l	96
82) 4-Chlorotoluene	11.457	91	532355	51.036	ug/l	100
83) tert-Butylbenzene	11.713	119	565764	52.531	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	577246	52.398	ug/l	100
85) sec-Butylbenzene	11.890	105	701927	52.587	ug/l	99
86) p-Isopropyltoluene	12.012	119	589285	52.726	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	303960	53.304	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	304010	53.396	ug/l	98
89) n-Butylbenzene	12.335	91	498834	52.884	ug/l	99
90) Hexachloroethane	12.542	117	88187	55.105	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	298495	53.253	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	47024	50.047	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	186024	54.422	ug/l	98
94) Hexachlorobutadiene	13.725	225	74517	53.247	ug/l	93
95) Naphthalene	13.774	128	691920	56.389	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	184285	53.831	ug/l	95

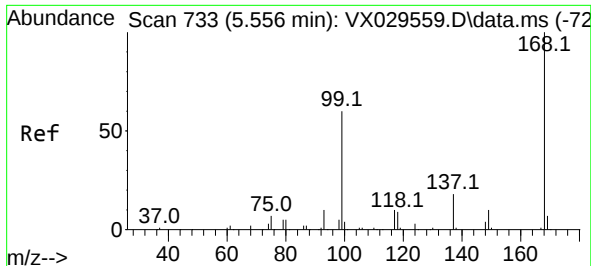
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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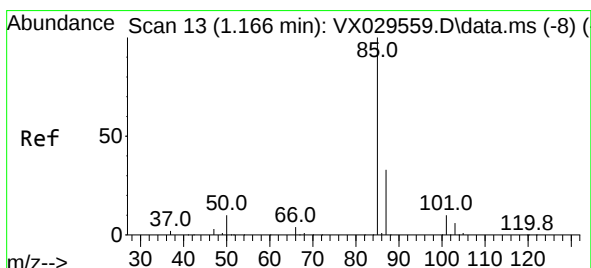
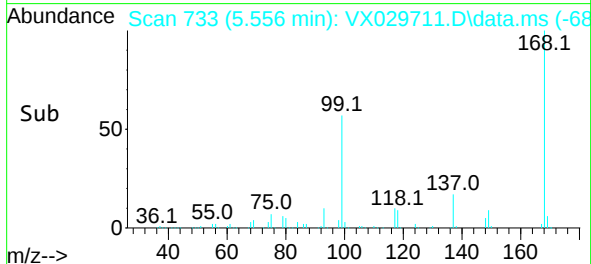
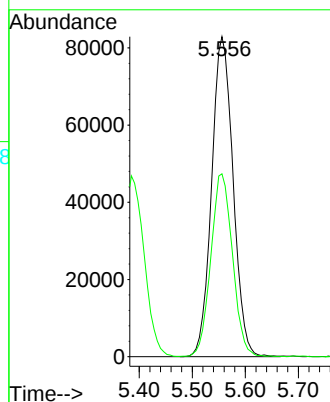
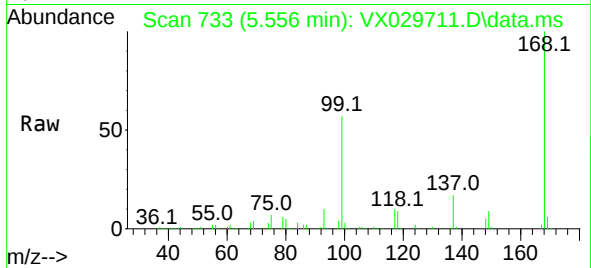
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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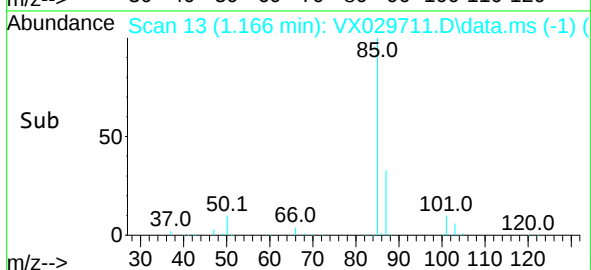
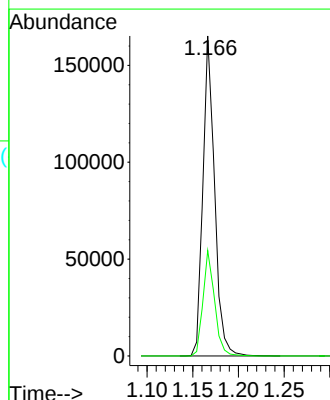
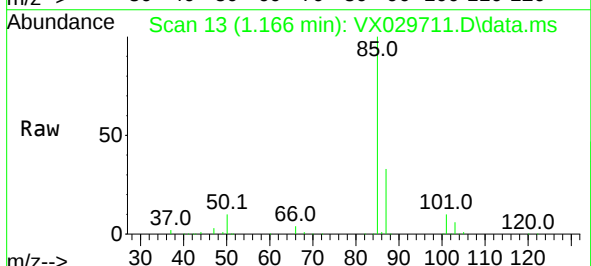
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MSVOA_X
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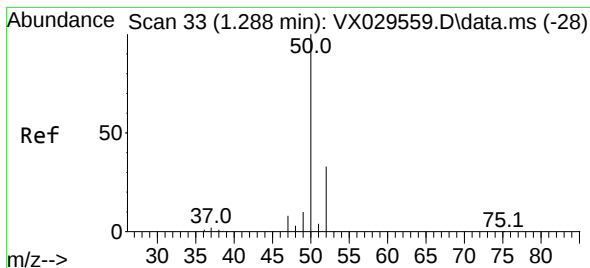
Tgt Ion:168 Resp: 233076
Ion Ratio Lower Upper
168 100
99 57.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 51.973 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion: 85 Resp: 146700
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6





#3

Chloromethane

Concen: 43.280 ug/l

RT: 1.288 min Scan# 33

Delta R.T. 0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

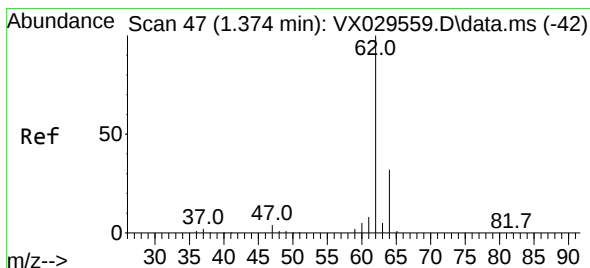
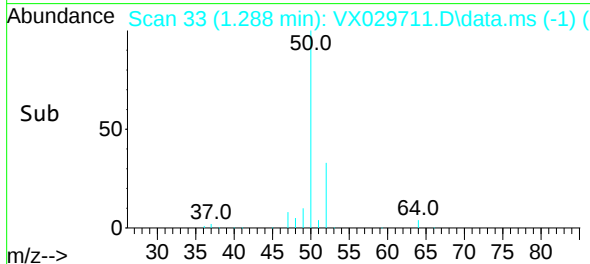
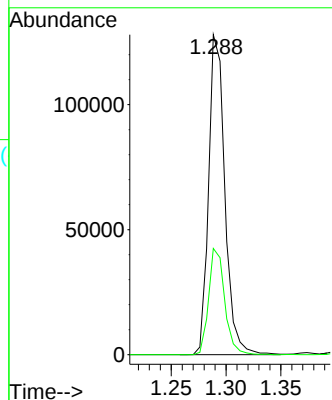
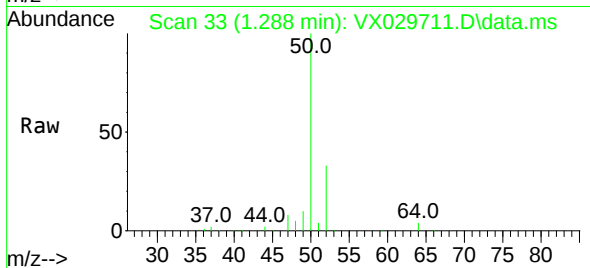
VSTDCCC050EC

Tgt Ion: 50 Resp: 131606

Ion Ratio Lower Upper

50 100

52 33.2 26.4 39.6



#4

Vinyl Chloride

Concen: 48.869 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX029711.D

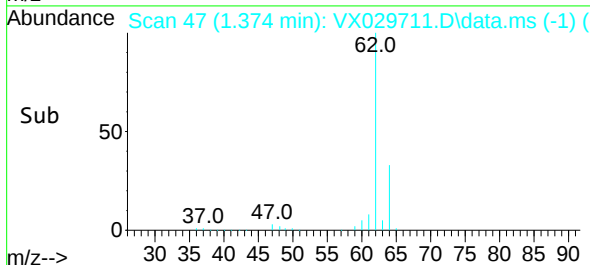
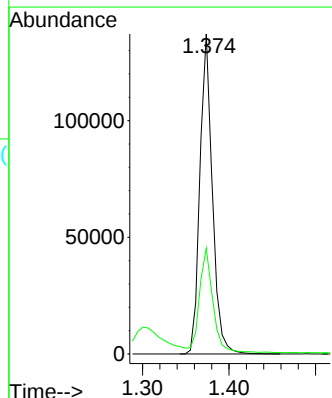
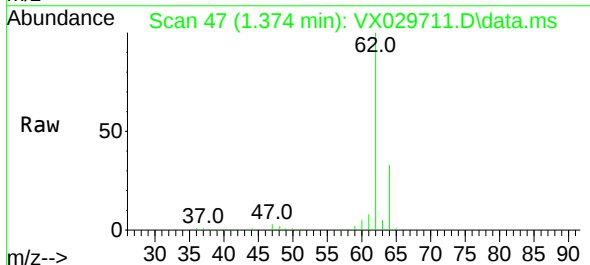
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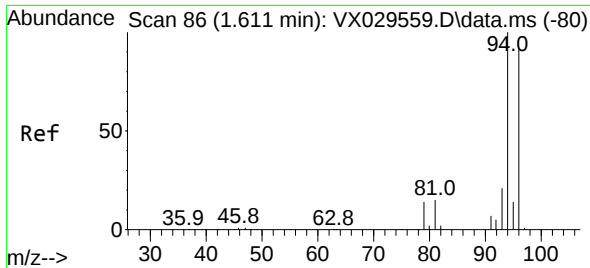
Tgt Ion: 62 Resp: 136813

Ion Ratio Lower Upper

62 100

64 32.6 25.5 38.3

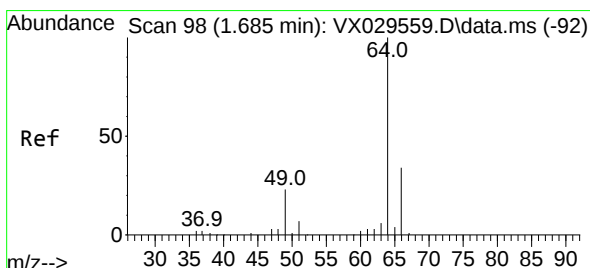
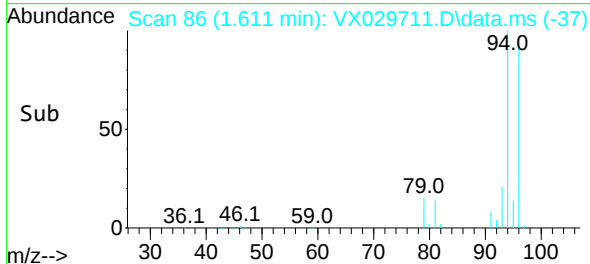
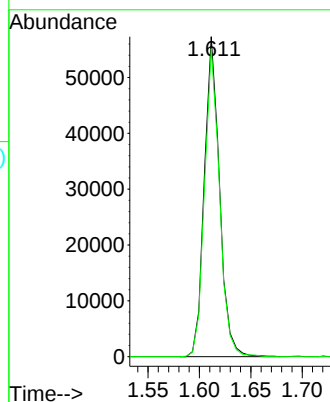
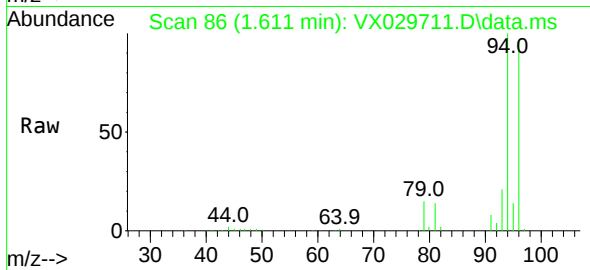




#5
Bromomethane
Concen: 41.368 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029711.D
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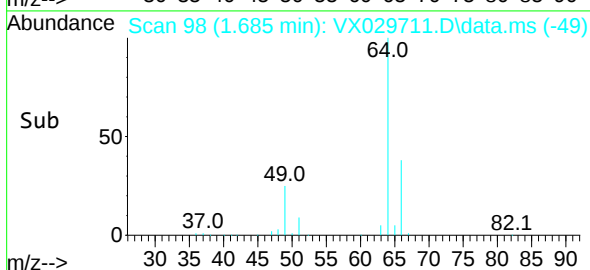
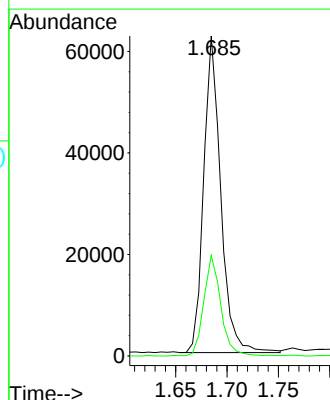
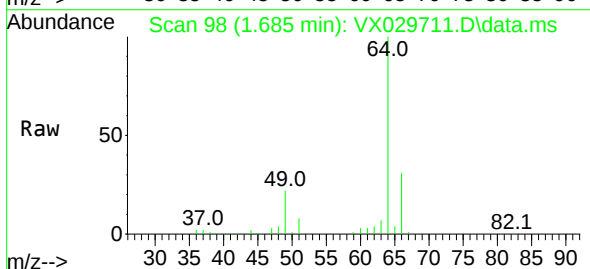
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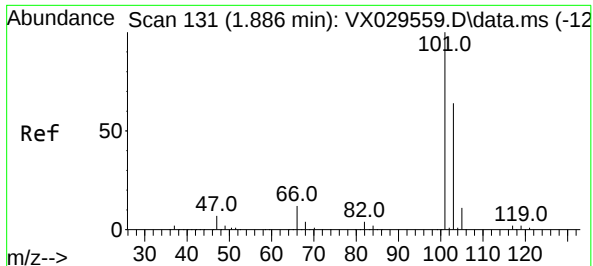
Tgt Ion: 94 Resp: 59087
Ion Ratio Lower Upper
94 100
96 96.2 75.3 112.9



#6
Chloroethane
Concen: 41.206 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion: 64 Resp: 72181
Ion Ratio Lower Upper
64 100
66 31.7 25.3 37.9

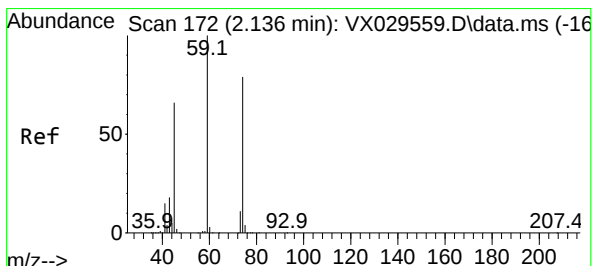
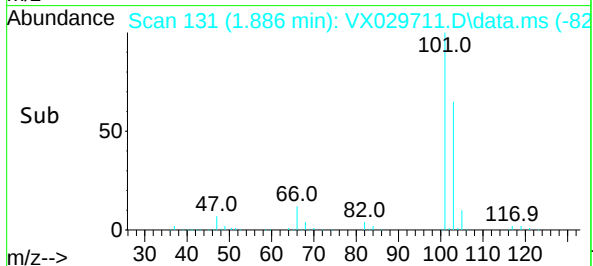
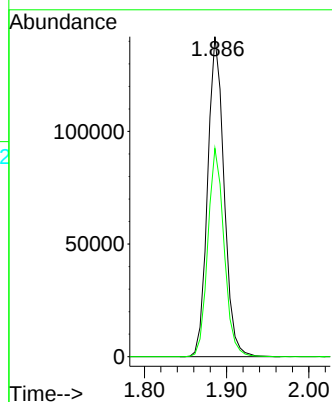
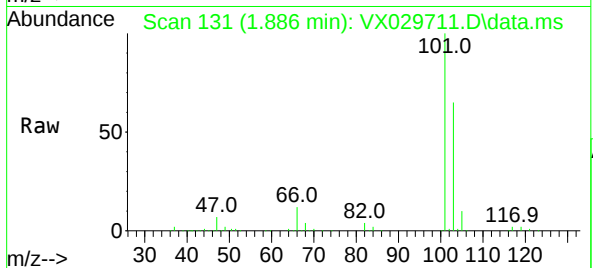




#7
Trichlorofluoromethane
Concen: 50.497 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029711.D
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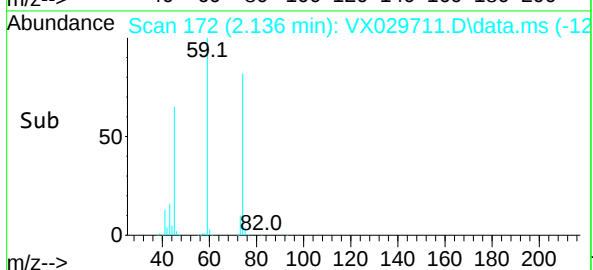
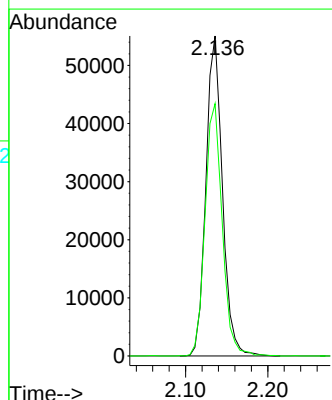
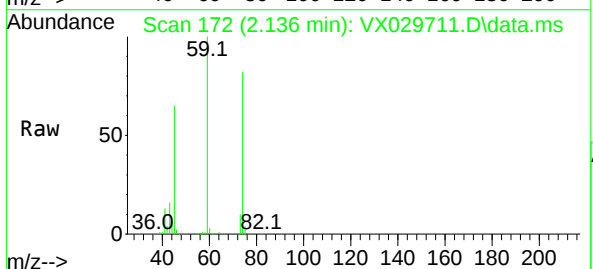
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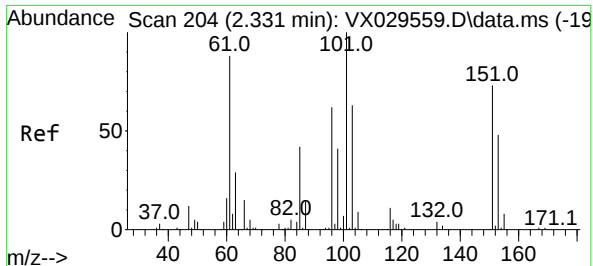
Tgt Ion:101 Resp: 196960
Ion Ratio Lower Upper
101 100
103 65.1 50.5 75.7



#8
Diethyl Ether
Concen: 49.961 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion: 74 Resp: 76772
Ion Ratio Lower Upper
74 100
45 82.2 42.0 126.0

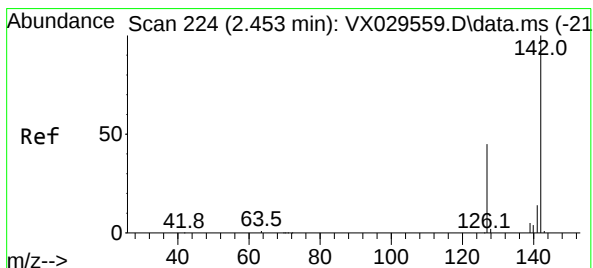
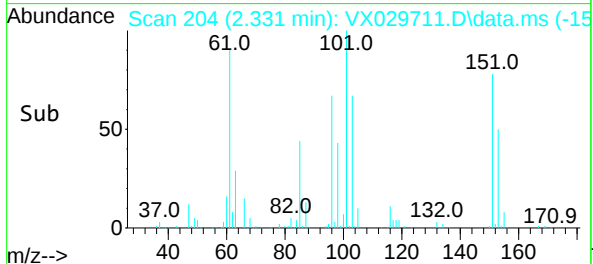
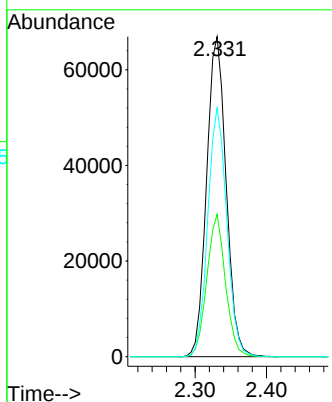
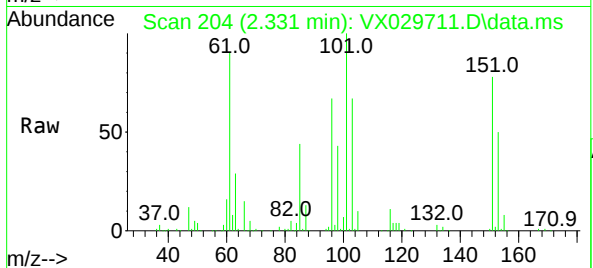




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 51.853 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX029711.D
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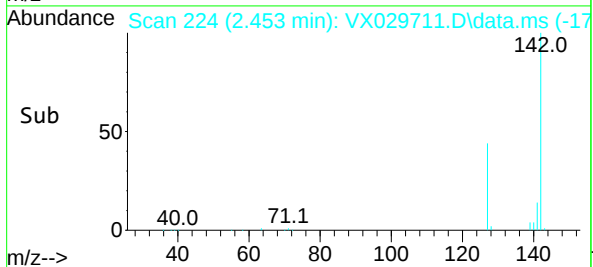
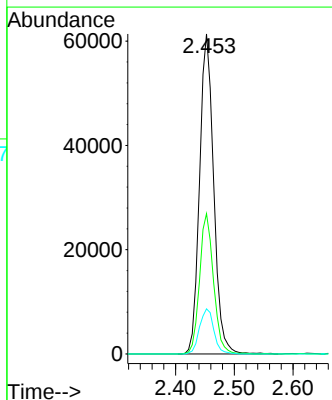
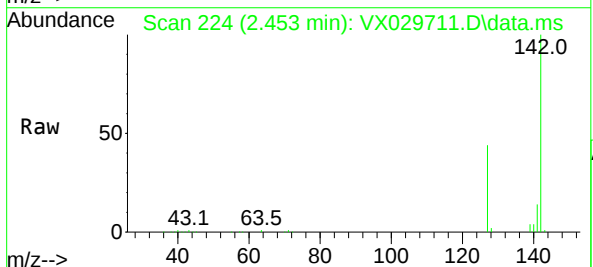
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

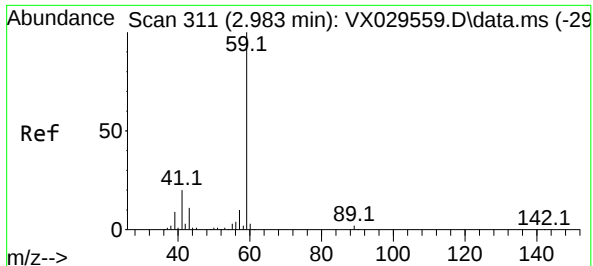
Tgt Ion:101 Resp: 126819
 Ion Ratio Lower Upper
 101 100
 85 42.5 33.5 50.3
 151 76.0 61.8 92.6



#10
 Methyl Iodide
 Concen: 37.596 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX029711.D
 Acq: 22 Jun 2022 19:53

Tgt Ion:142 Resp: 102600
 Ion Ratio Lower Upper
 142 100
 127 43.3 33.9 50.9
 141 14.3 11.4 17.2

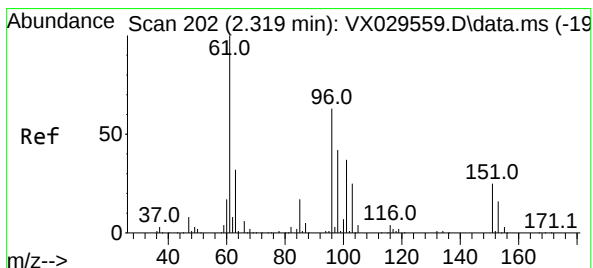
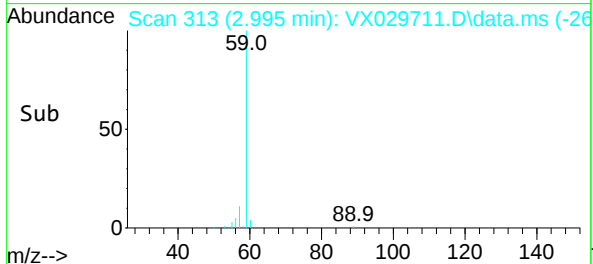
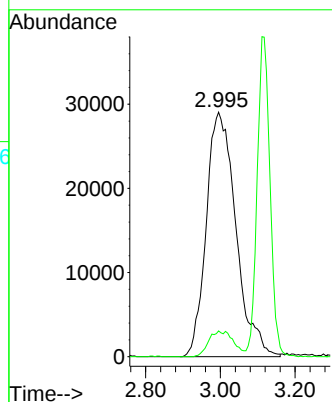
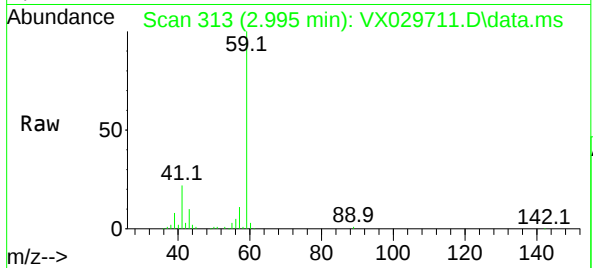




#11
Tert butyl alcohol
Concen: 237.376 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

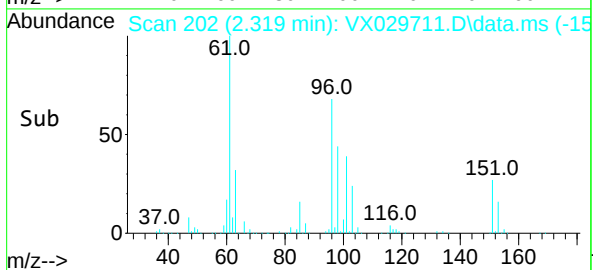
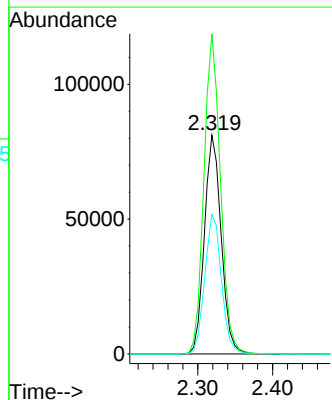
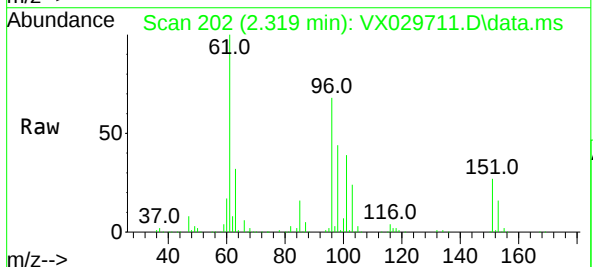
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

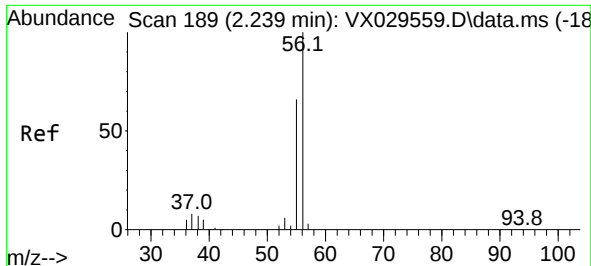
Tgt Ion: 59 Resp: 159914
Ion Ratio Lower Upper
59 100
57 8.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 53.558 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion: 96 Resp: 126464
Ion Ratio Lower Upper
96 100
61 146.3 124.6 187.0
98 63.8 51.0 76.4

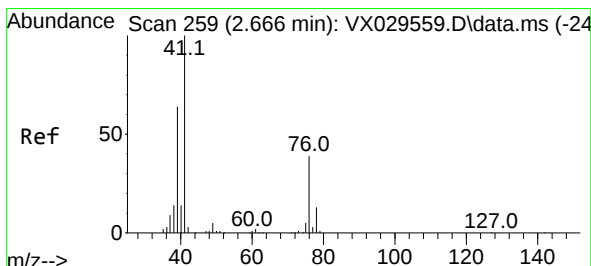
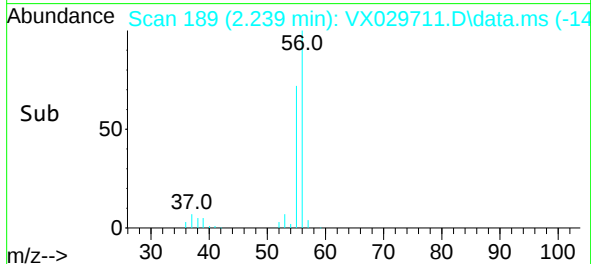
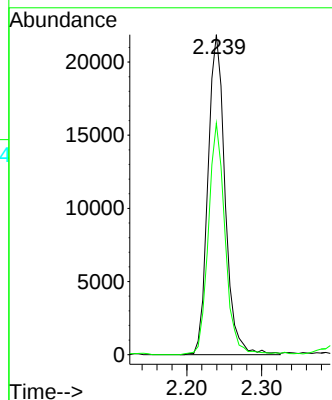
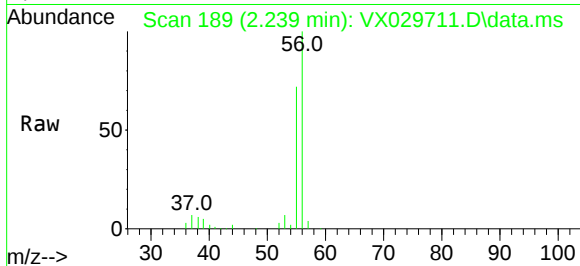




#13
Acrolein
Concen: 205.163 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

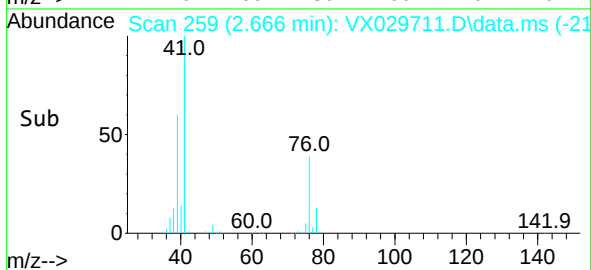
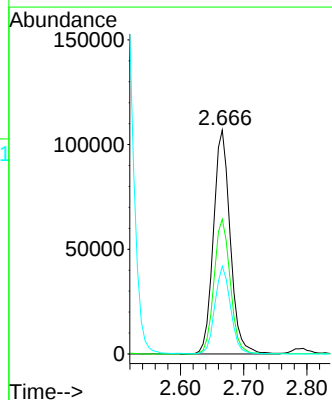
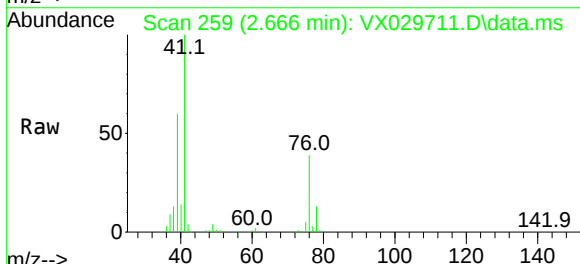
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

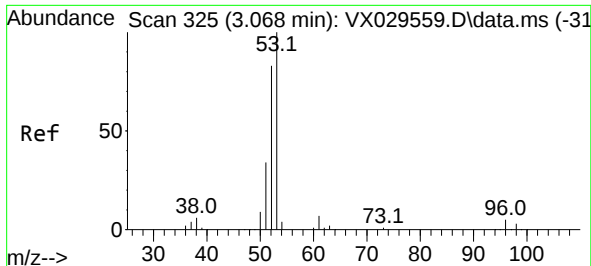
Tgt Ion: 56 Resp: 34869
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.6



#14
Allyl chloride
Concen: 51.713 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion: 41 Resp: 197156
Ion Ratio Lower Upper
41 100
39 58.0 50.4 75.6
76 36.6 32.7 49.1

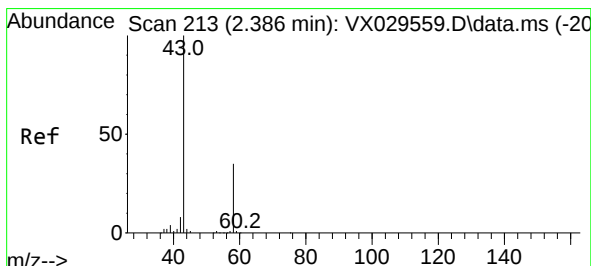
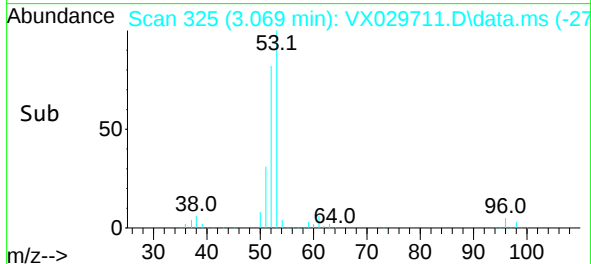
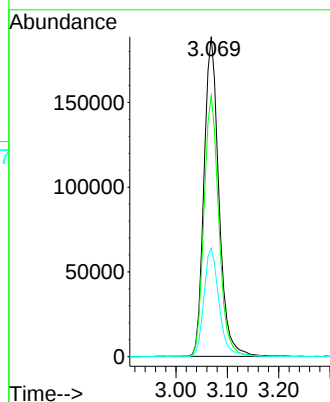
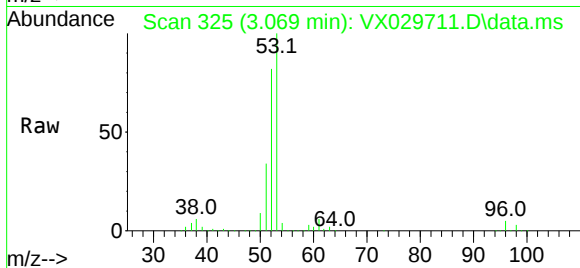




#15
Acrylonitrile
Concen: 262.276 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

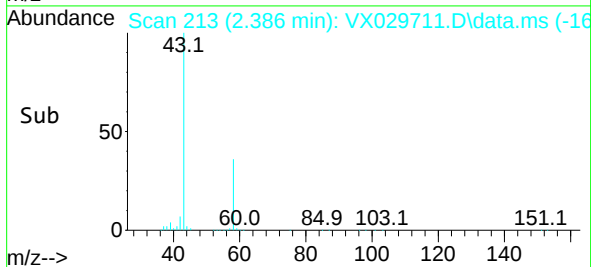
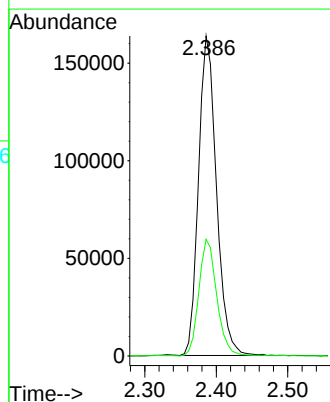
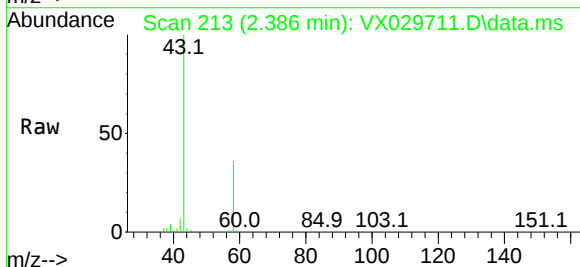
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

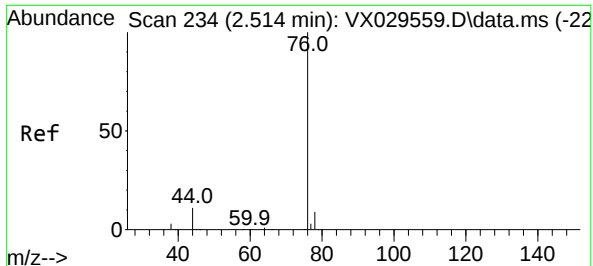
Tgt Ion: 53 Resp: 378492
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 34.4 28.4 42.6



#16
Acetone
Concen: 232.268 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion: 43 Resp: 285636
Ion Ratio Lower Upper
43 100
58 36.5 28.8 43.2

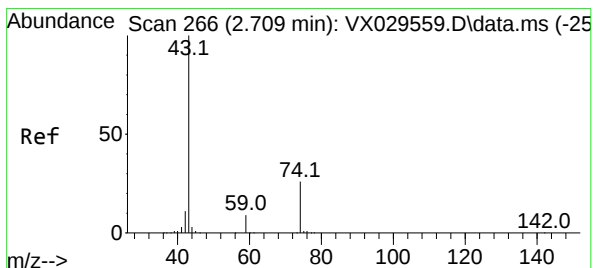
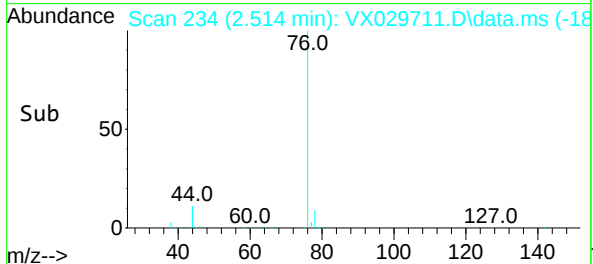
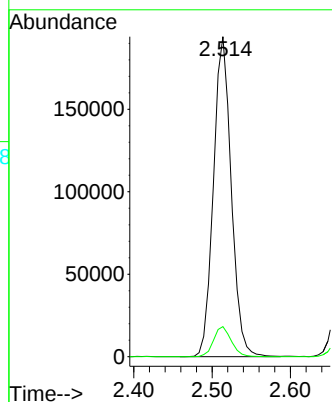
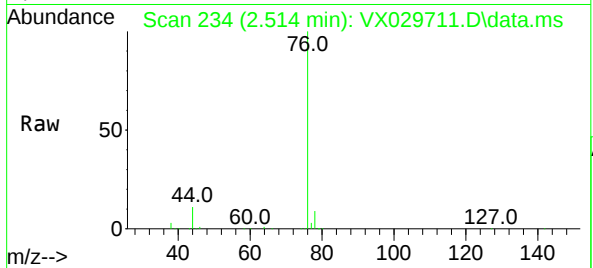




#17
Carbon Disulfide
Concen: 50.076 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

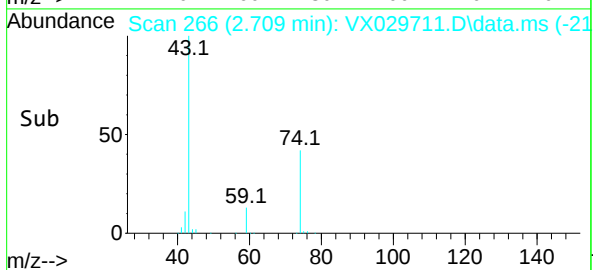
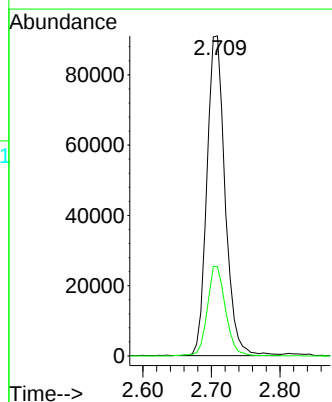
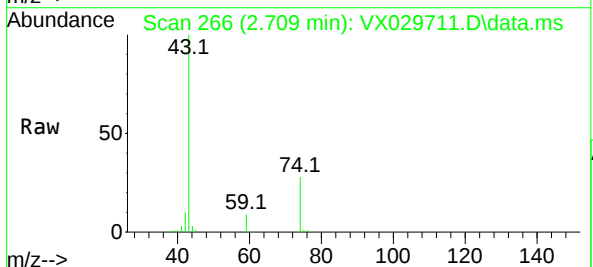
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

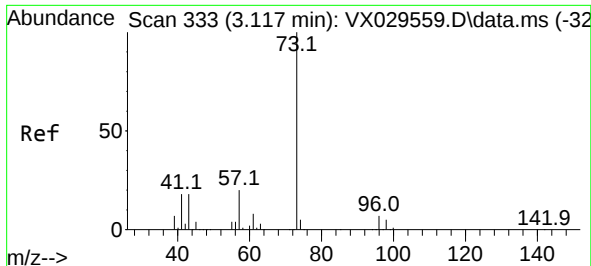
Tgt Ion: 76 Resp: 306547
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 51.741 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion: 43 Resp: 168234
Ion Ratio Lower Upper
43 100
74 28.2 22.8 34.2

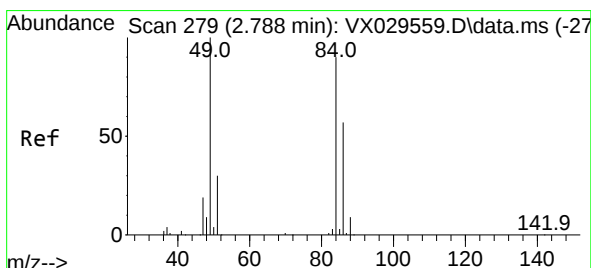
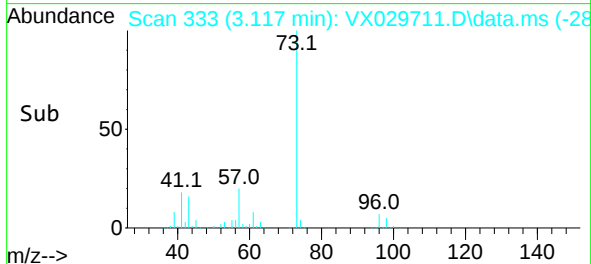
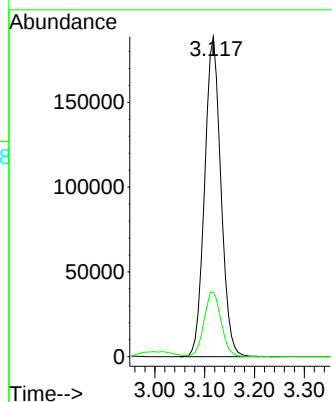
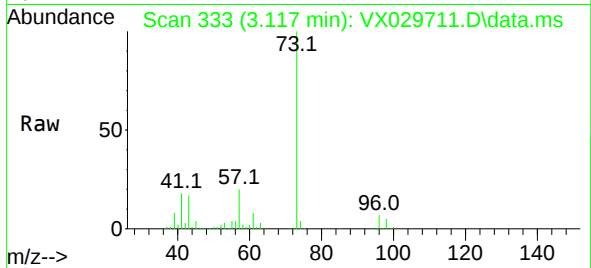




#19
Methyl tert-butyl Ether
Concen: 52.111 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

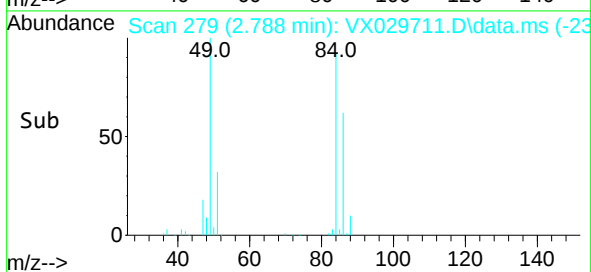
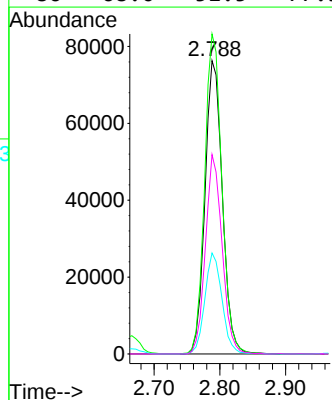
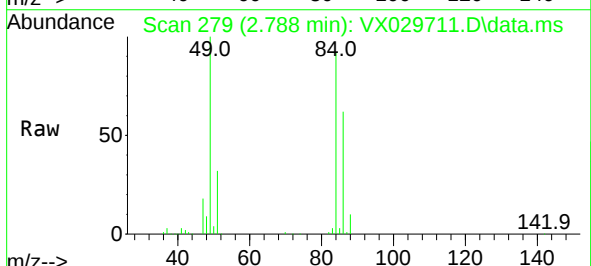
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

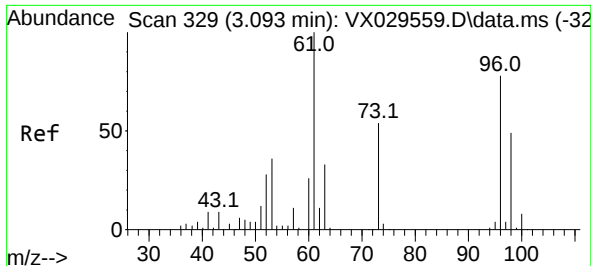
Tgt Ion: 73 Resp: 427189
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2



#20
Methylene Chloride
Concen: 51.146 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion: 84 Resp: 140089
Ion Ratio Lower Upper
84 100
49 109.1 85.5 128.3
51 34.4 26.6 39.8
86 68.0 51.5 77.3

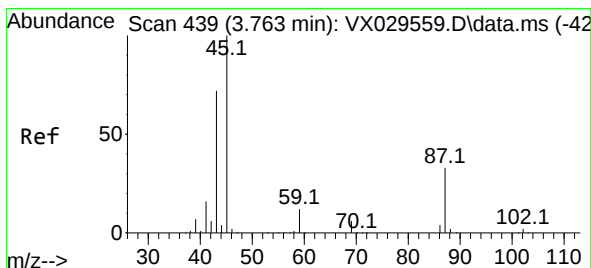
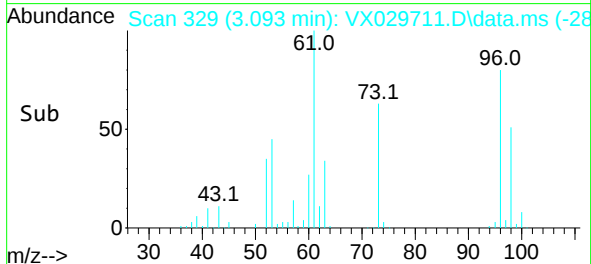
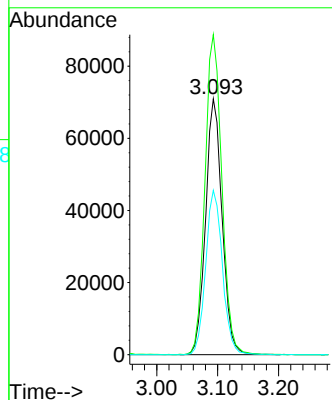
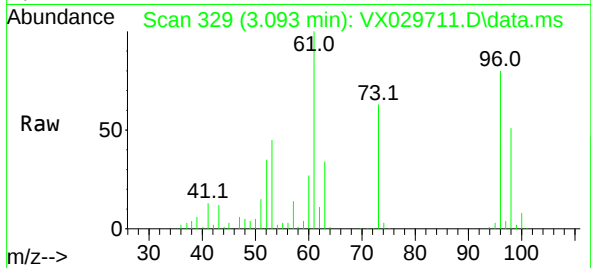




#21
trans-1,2-Dichloroethene
Concen: 51.875 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

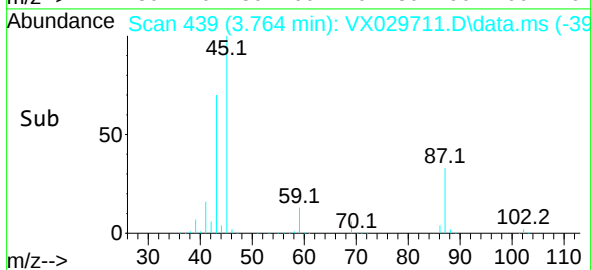
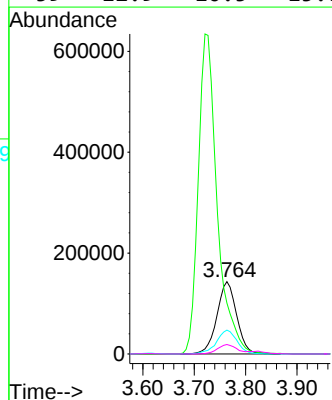
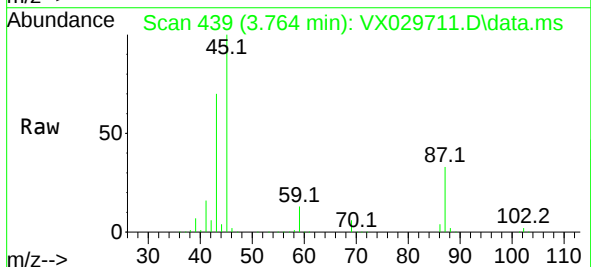
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

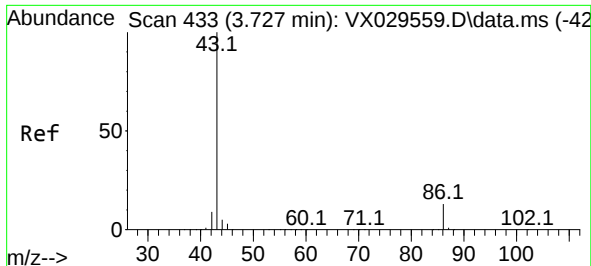
Tgt Ion: 96 Resp: 133883
Ion Ratio Lower Upper
96 100
61 125.0 105.4 158.2
98 64.3 50.0 75.0



#22
Diisopropyl ether
Concen: 50.598 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion: 45 Resp: 381604
Ion Ratio Lower Upper
45 100
43 70.1 50.8 76.2
87 33.0 26.6 39.8
59 12.9 10.5 15.7

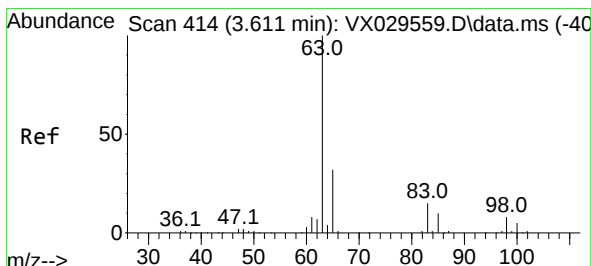
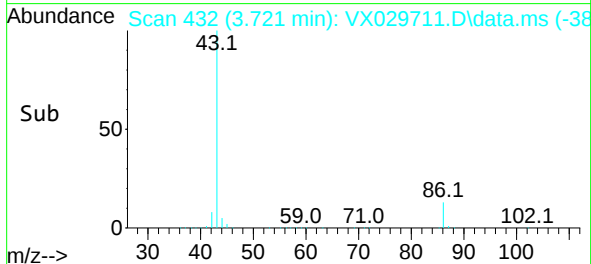
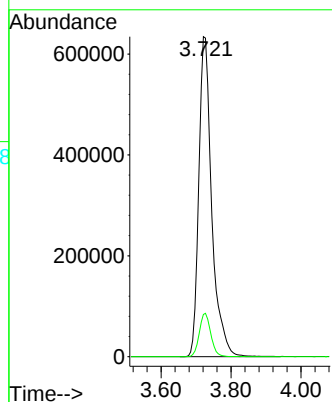
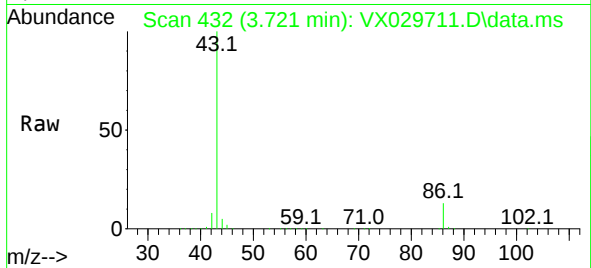




#23
 Vinyl Acetate
 Concen: 258.589 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029711.D
 Acq: 22 Jun 2022 19:53

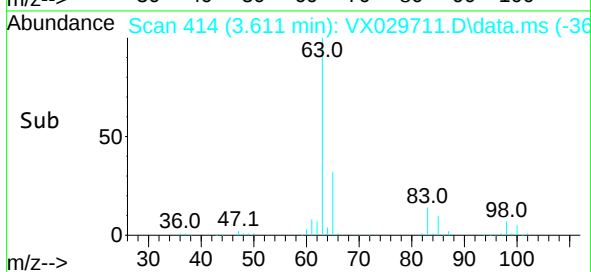
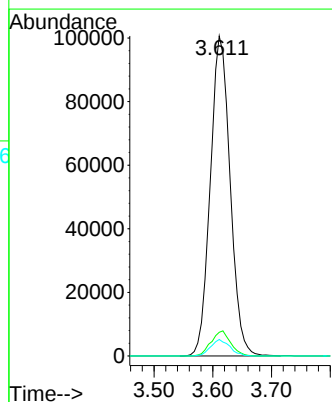
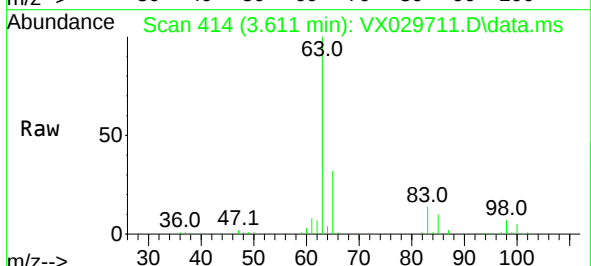
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

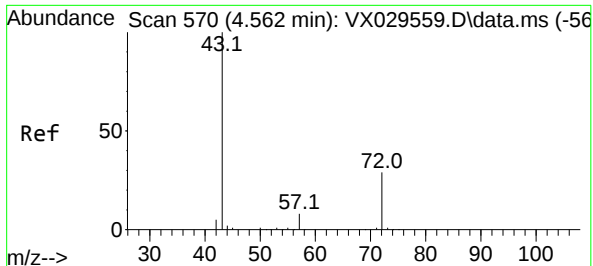
Tgt Ion: 43 Resp: 1628140
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 52.108 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029711.D
 Acq: 22 Jun 2022 19:53

Tgt Ion: 63 Resp: 236342
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 5.1 2.4 7.2





#25

2-Butanone

Concen: 247.922 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

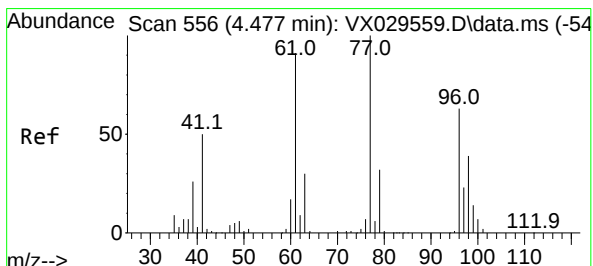
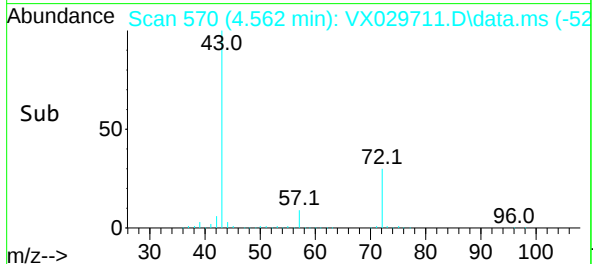
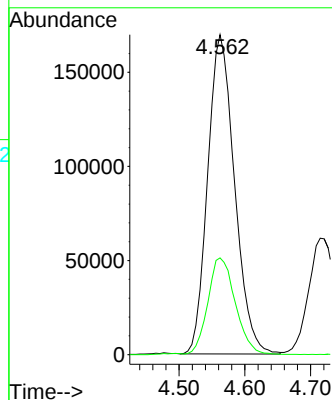
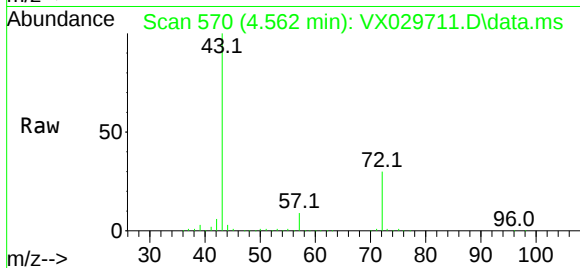
VSTDCCC050EC

Tgt Ion: 43 Resp: 481923

Ion Ratio Lower Upper

43 100

72 30.2 24.4 36.6



#26

2,2-Dichloropropane

Concen: 46.053 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029711.D

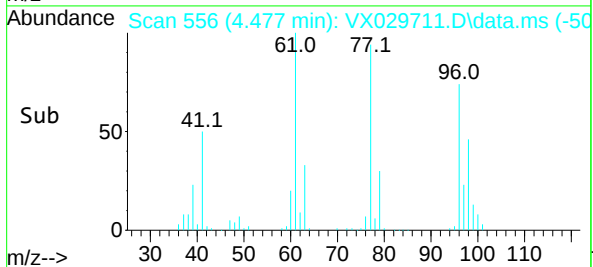
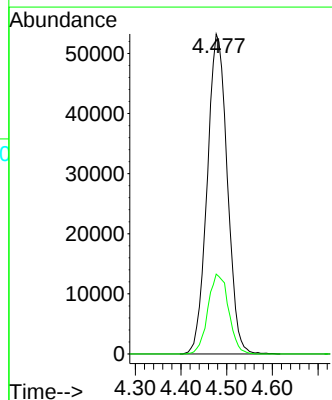
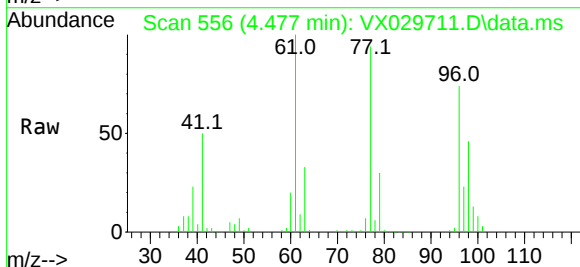
Acq: 22 Jun 2022 19:53

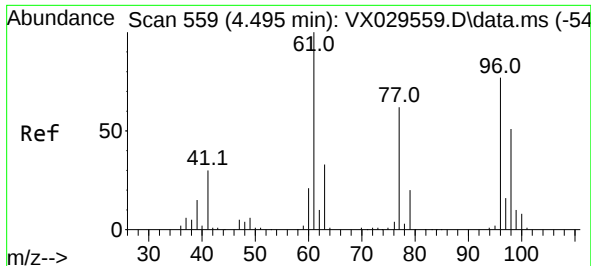
Tgt Ion: 77 Resp: 162574

Ion Ratio Lower Upper

77 100

97 25.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 53.309 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

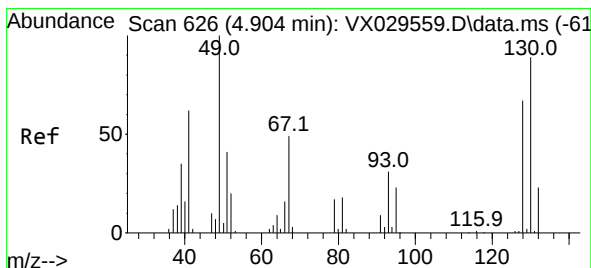
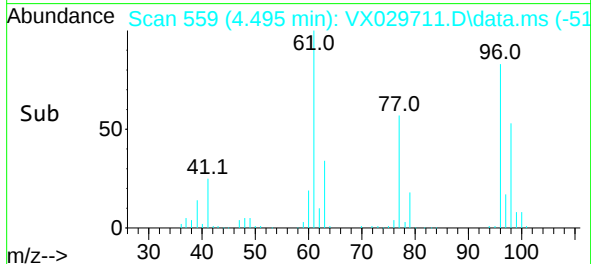
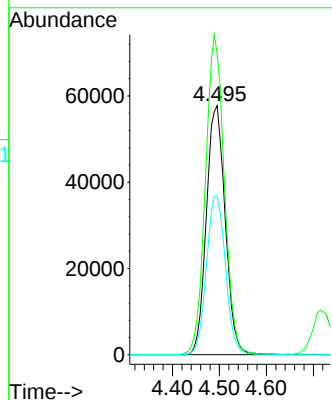
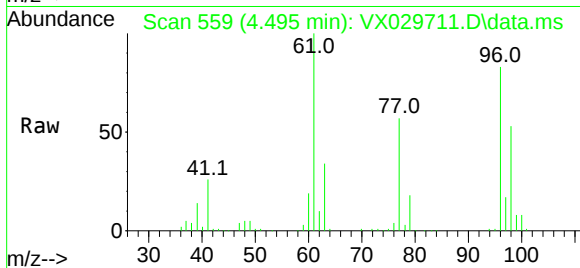
Tgt Ion: 96 Resp: 160736

Ion Ratio Lower Upper

96 100

61 128.6 0.0 283.8

98 64.4 0.0 129.8



#28

Bromochloromethane

Concen: 48.379 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

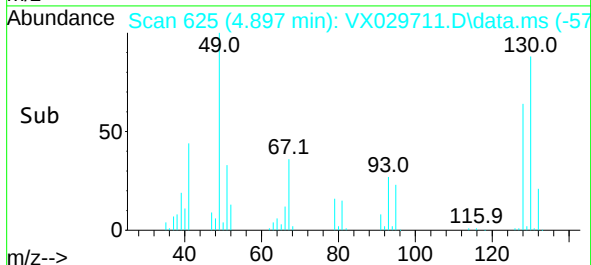
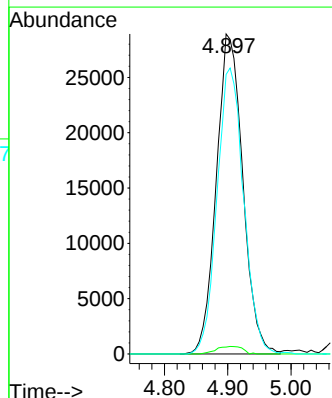
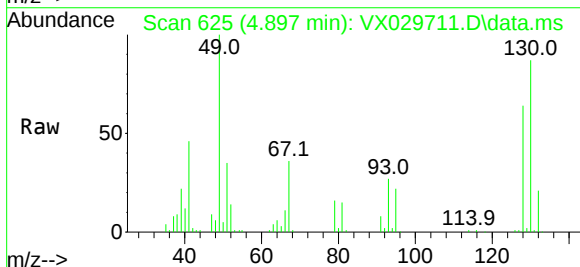
Tgt Ion: 49 Resp: 83835

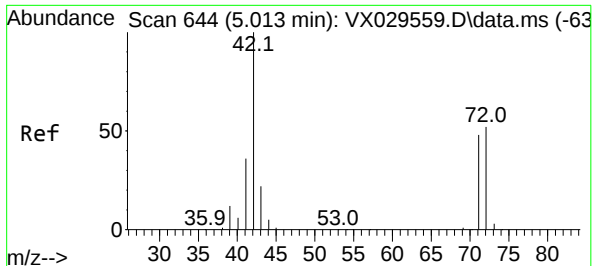
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 90.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 248.800 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

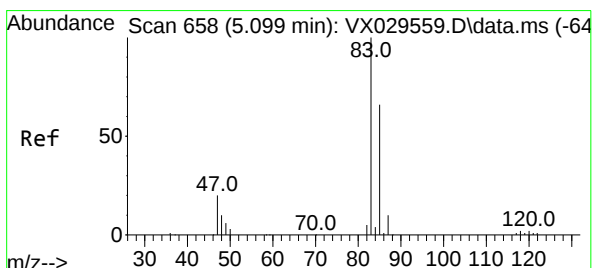
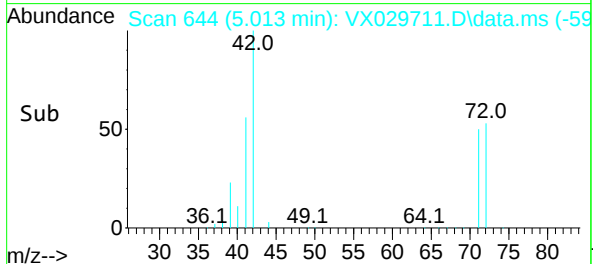
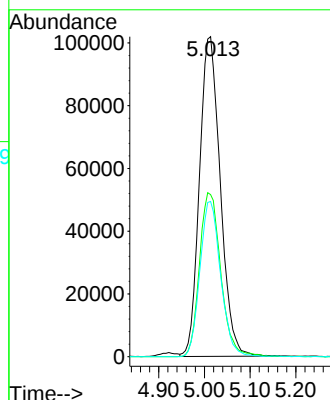
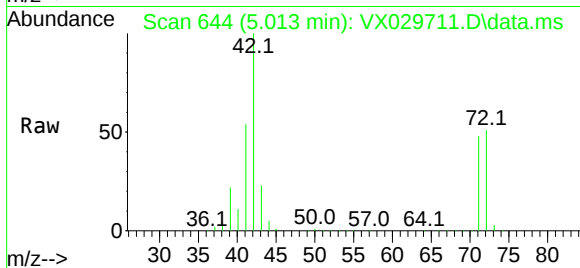
Tgt Ion: 42 Resp: 322311

Ion Ratio Lower Upper

42 100

72 52.5 44.1 66.1

71 48.2 40.5 60.7



#30

Chloroform

Concen: 51.610 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX029711.D

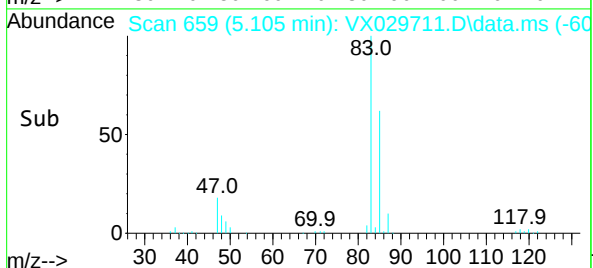
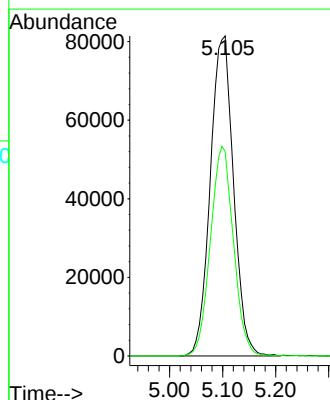
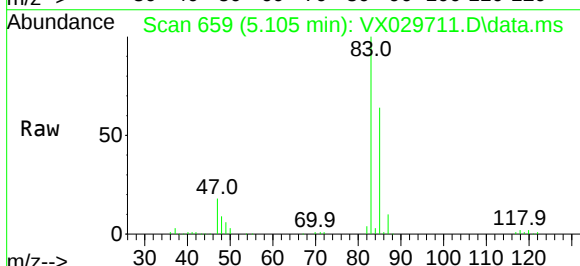
Acq: 22 Jun 2022 19:53

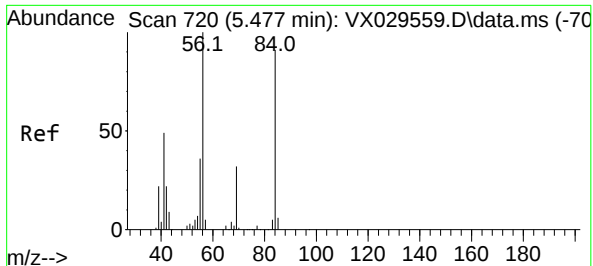
Tgt Ion: 83 Resp: 247722

Ion Ratio Lower Upper

83 100

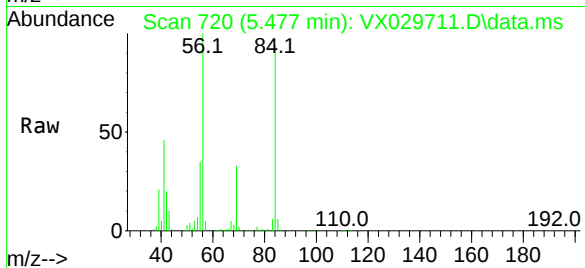
85 63.9 52.7 79.1





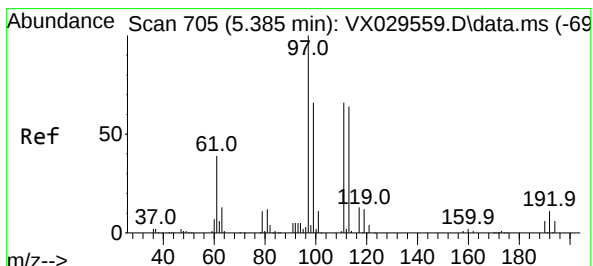
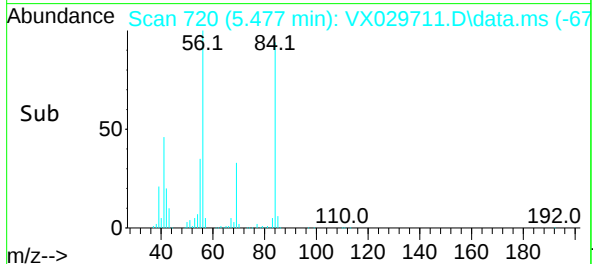
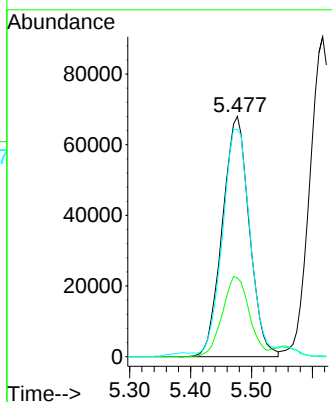
#31
Cyclohexane
Concen: 50.405 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 208785

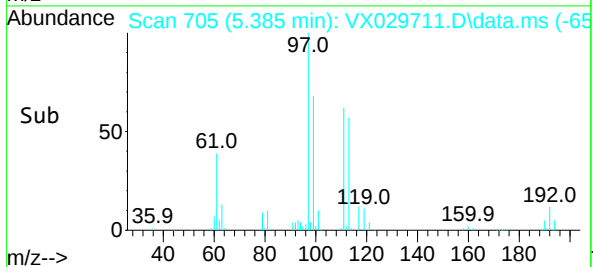
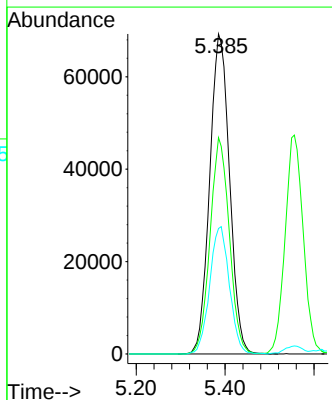
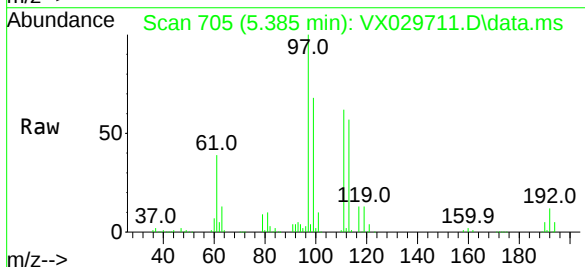
Ion	Ratio	Lower	Upper
56	100		
69	32.7	26.7	40.1
84	93.2	77.2	115.8

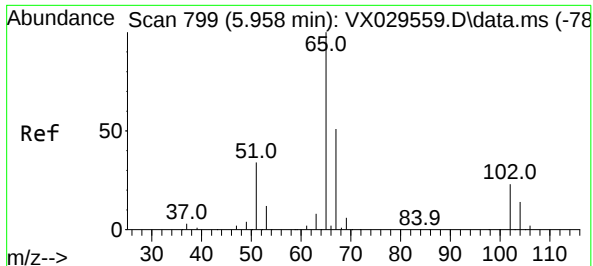


#32
1,1,1-Trichloroethane
Concen: 50.685 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion: 97 Resp: 214585

Ion	Ratio	Lower	Upper
97	100		
99	65.7	51.8	77.6
61	39.6	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 42.498 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

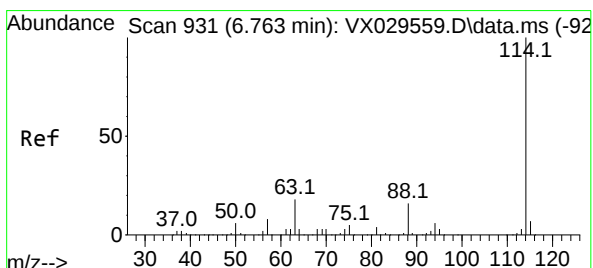
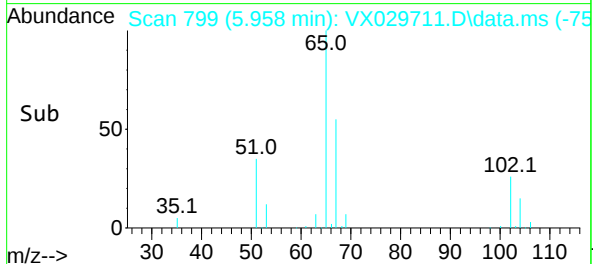
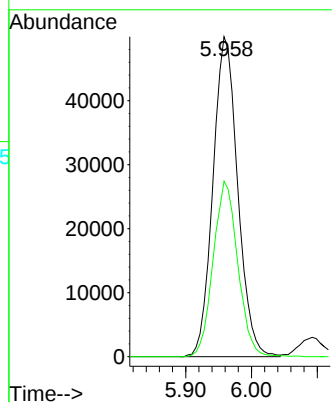
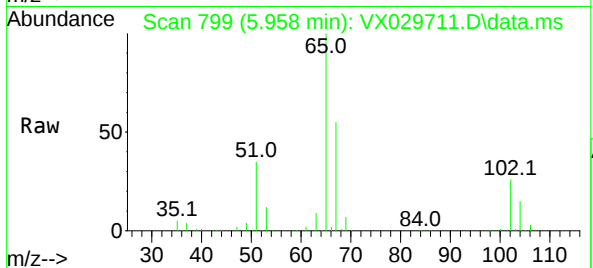
VSTDCCC050EC

Tgt Ion: 65 Resp: 131118

Ion Ratio Lower Upper

65 100

67 54.3 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: VX029711.D

Acq: 22 Jun 2022 19:53

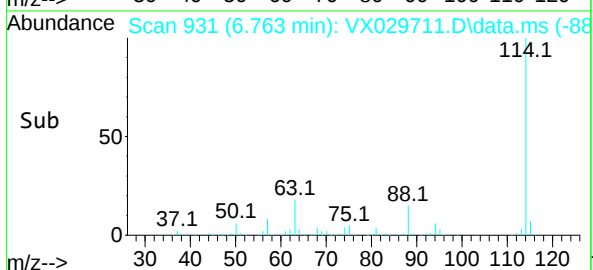
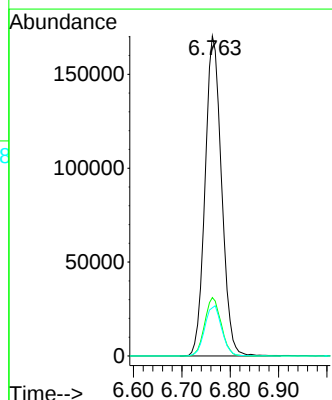
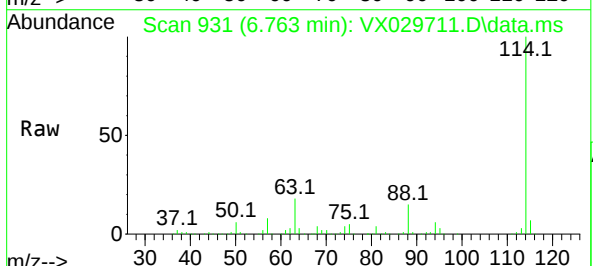
Tgt Ion: 114 Resp: 403368

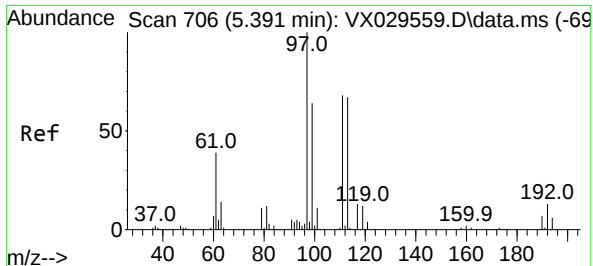
Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

88 15.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 46.175 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

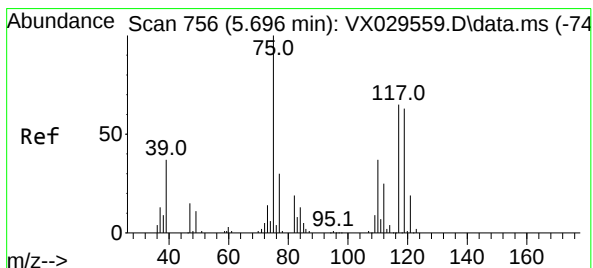
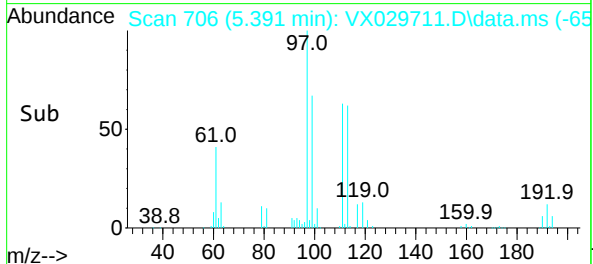
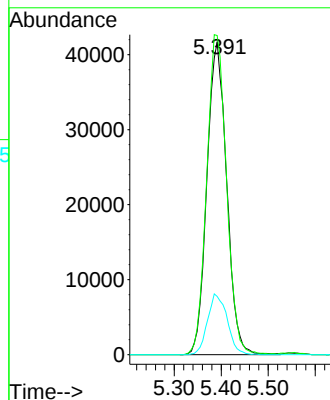
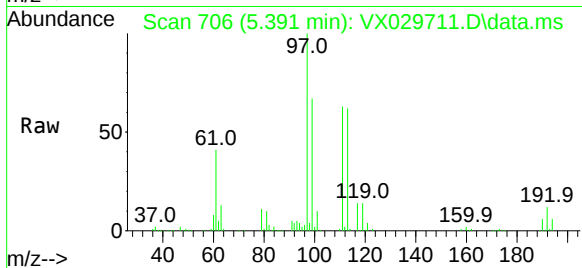
Tgt Ion:113 Resp: 121379

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 19.4 16.9 25.3



#36

1,1-Dichloropropene

Concen: 51.033 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

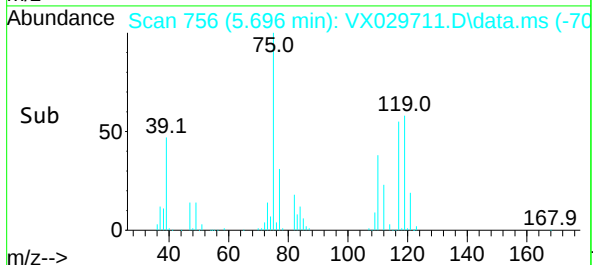
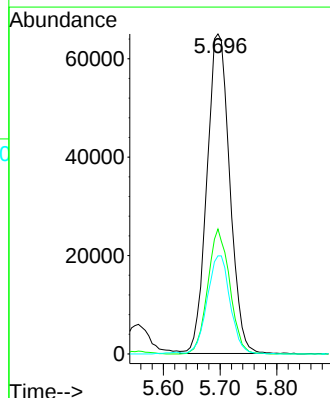
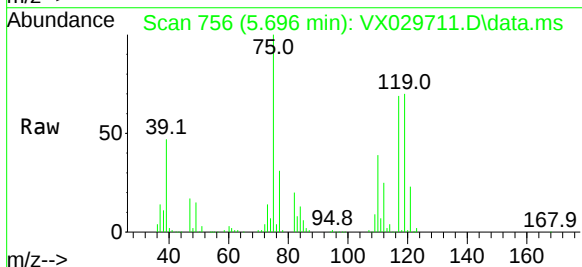
Tgt Ion: 75 Resp: 181566

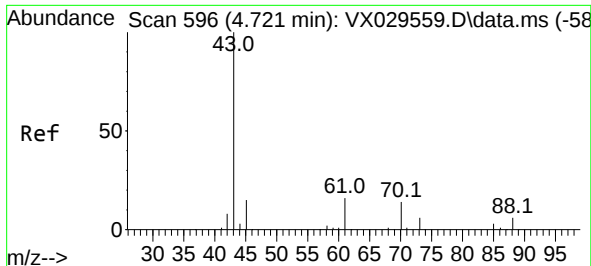
Ion Ratio Lower Upper

75 100

110 37.6 18.3 54.8

77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 50.547 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

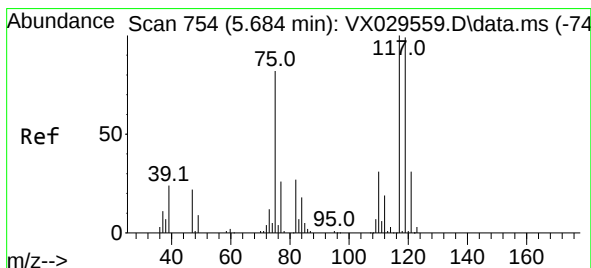
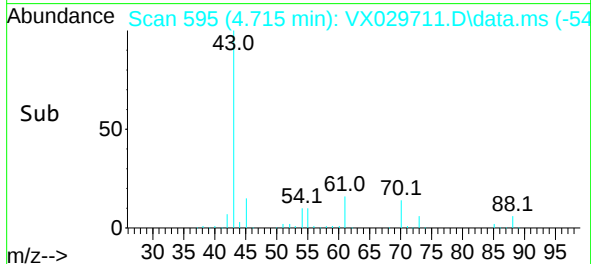
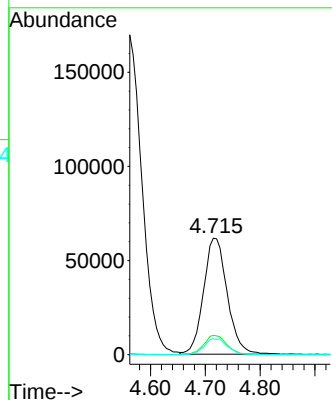
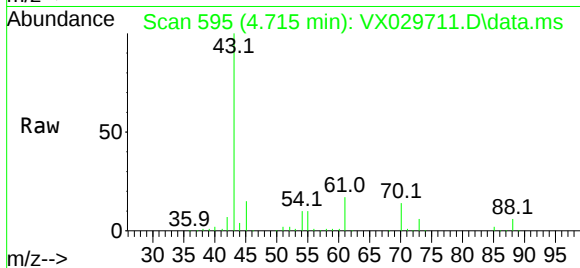
Tgt Ion: 43 Resp: 184338

Ion Ratio Lower Upper

43 100

61 16.3 12.6 19.0

70 13.6 10.2 15.2



#38

Carbon Tetrachloride

Concen: 52.004 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

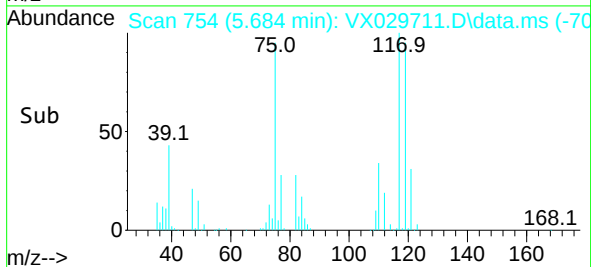
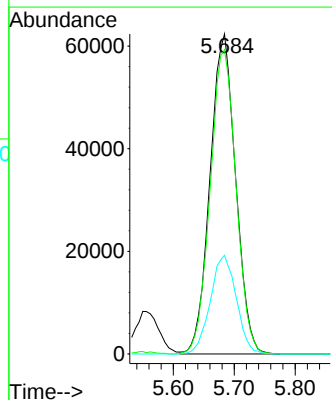
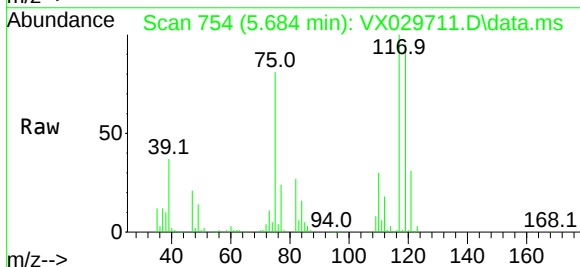
Tgt Ion: 117 Resp: 181947

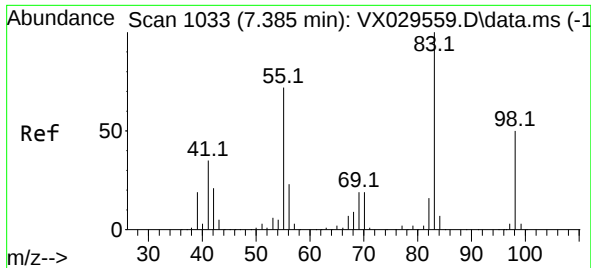
Ion Ratio Lower Upper

117 100

119 94.9 77.3 115.9

121 30.9 24.2 36.2

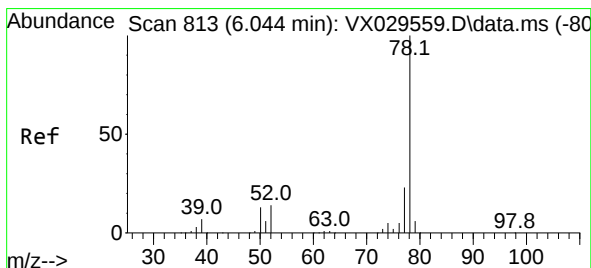
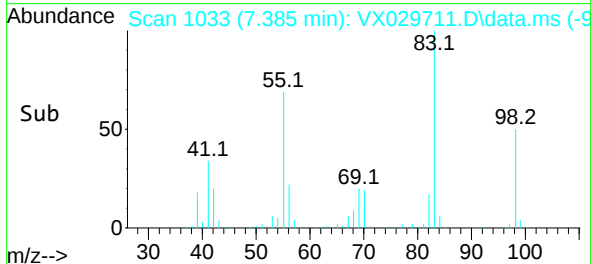
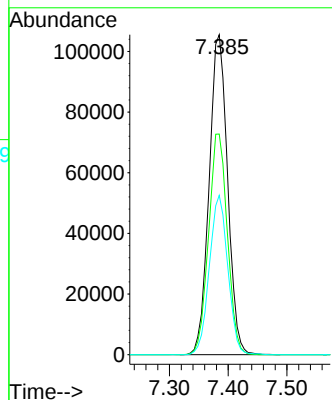
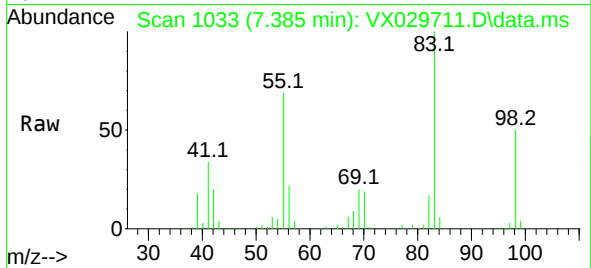




#39
Methylcyclohexane
Concen: 51.909 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

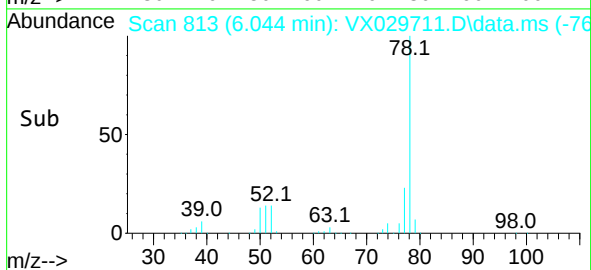
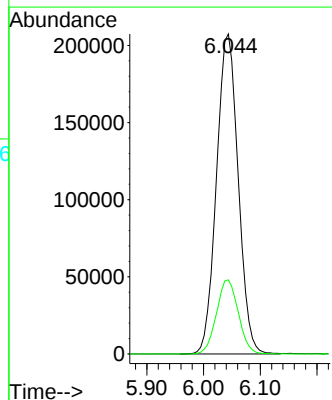
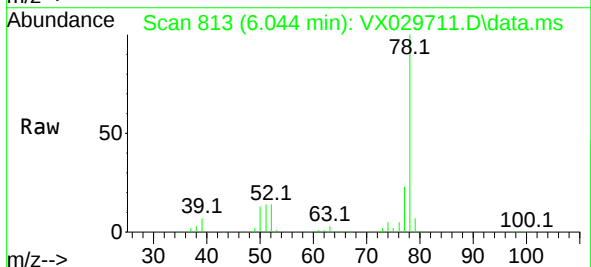
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

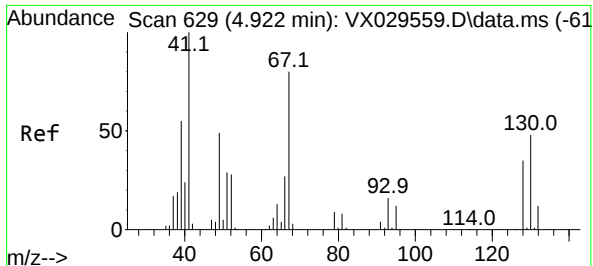
Tgt Ion: 83 Resp: 230256
Ion Ratio Lower Upper
83 100
55 69.0 54.6 81.8
98 49.8 37.4 56.2



#40
Benzene
Concen: 52.303 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion: 78 Resp: 551593
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9



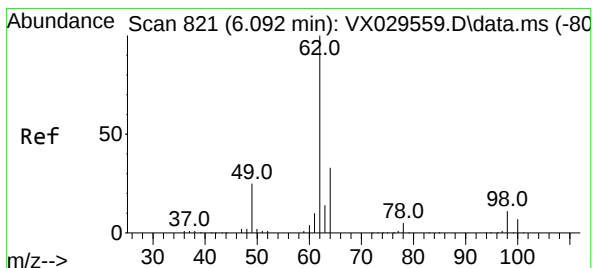
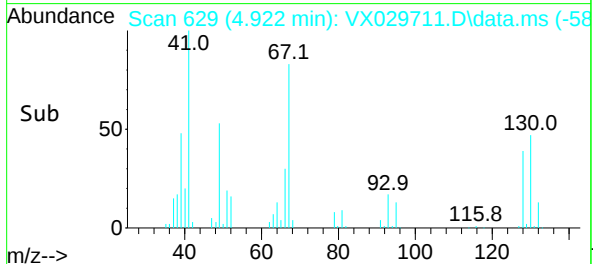
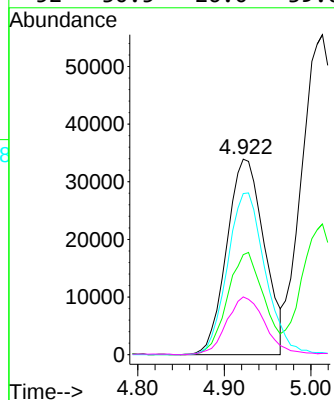
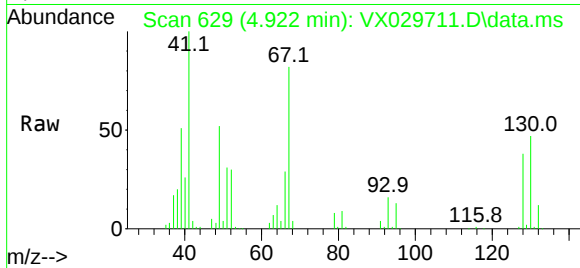


#41
Methacrylonitrile
Concen: 53.199 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 102214

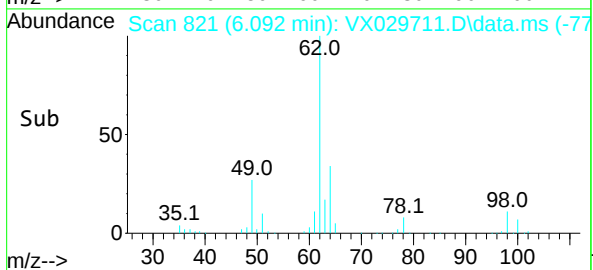
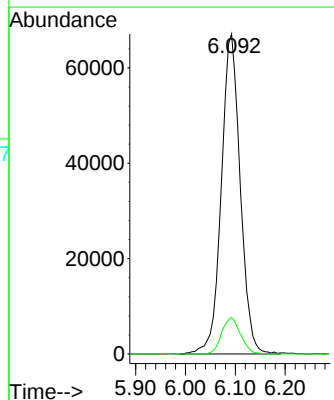
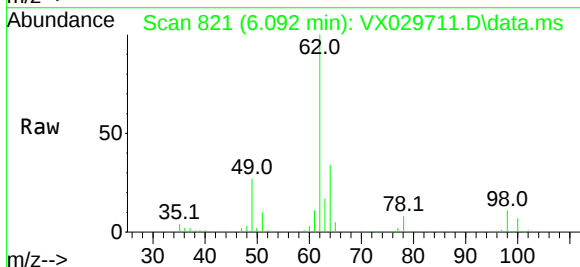
Ion	Ratio	Lower	Upper
41	100		
39	50.6	43.0	64.4
67	83.8	70.2	105.4
52	30.5	26.0	39.0

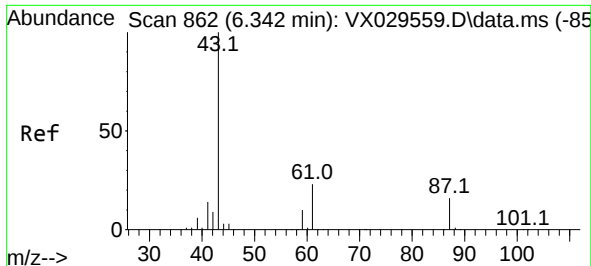


#42
1,2-Dichloroethane
Concen: 48.790 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion: 62 Resp: 176881

Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	20.4

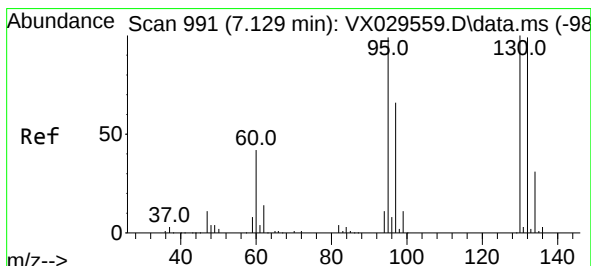
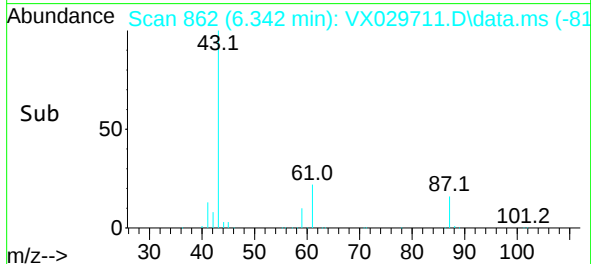
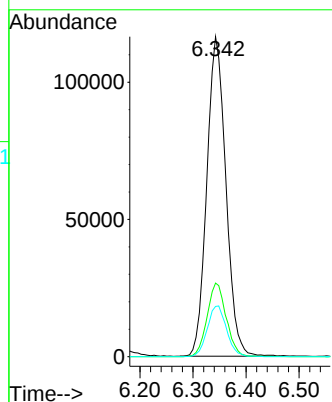
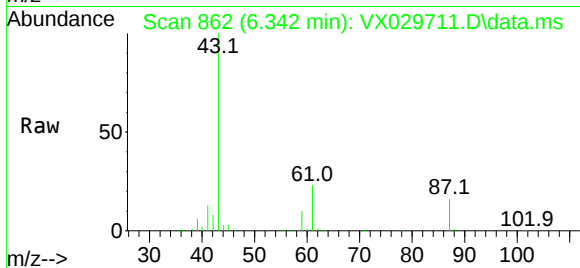




#43
Isopropyl Acetate
Concen: 51.322 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

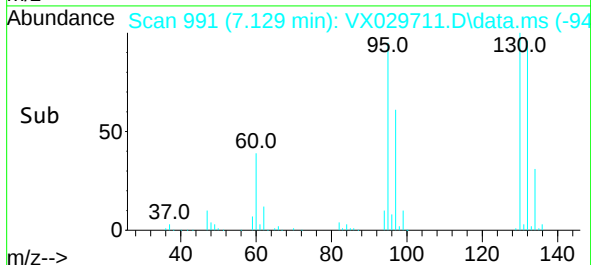
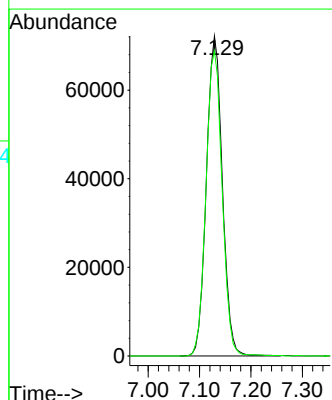
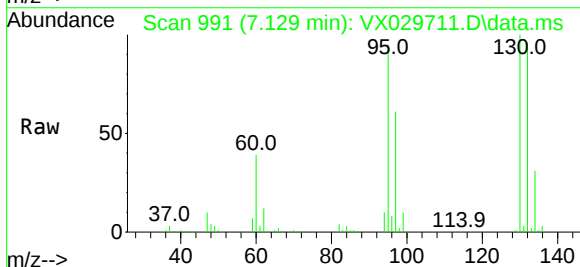
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

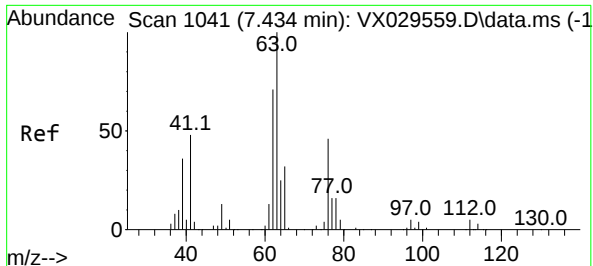
Tgt Ion: 43 Resp: 291038
Ion Ratio Lower Upper
43 100
61 23.2 18.5 27.7
87 16.1 13.0 19.6



#44
Trichloroethene
Concen: 52.233 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion:130 Resp: 155946
Ion Ratio Lower Upper
130 100
95 95.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 52.736 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

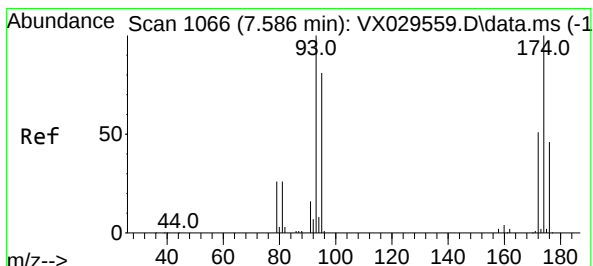
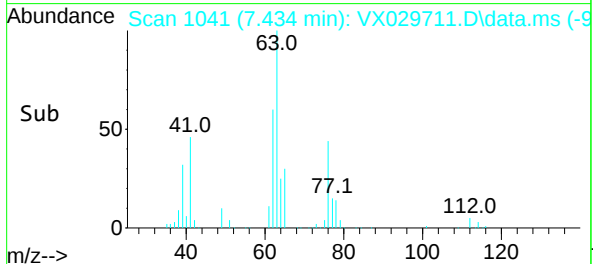
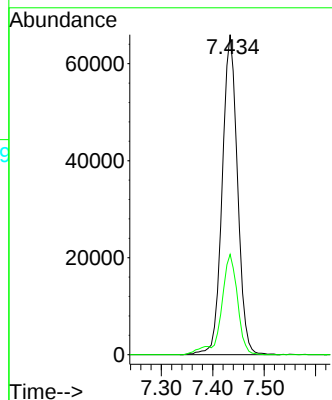
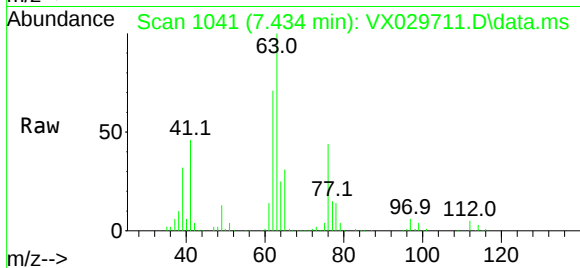
VSTDCCC050EC

Tgt Ion: 63 Resp: 136400

Ion Ratio Lower Upper

63 100

65 31.3 25.8 38.6



#46

Dibromomethane

Concen: 52.528 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

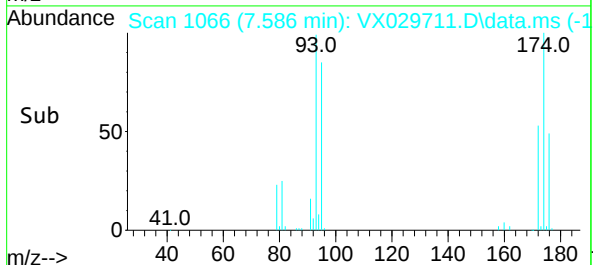
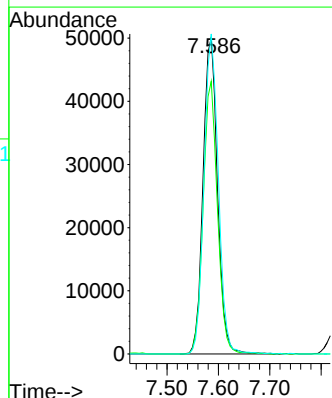
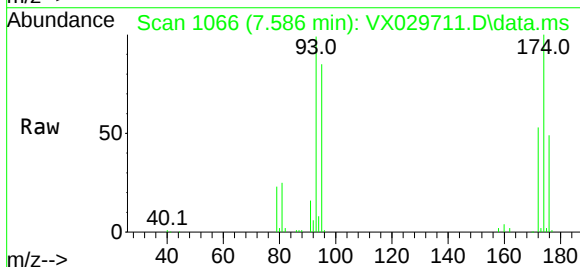
Tgt Ion: 93 Resp: 97650

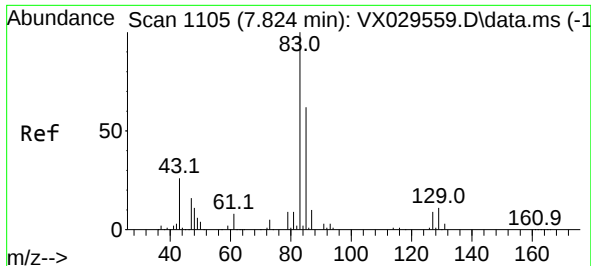
Ion Ratio Lower Upper

93 100

95 85.3 65.8 98.6

174 100.7 85.4 128.2

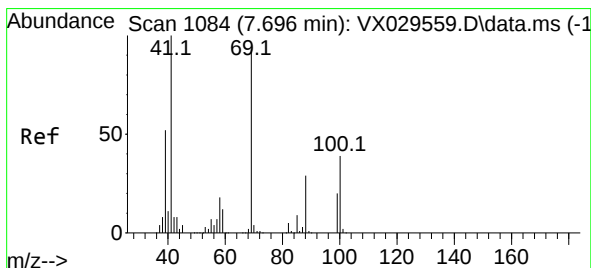
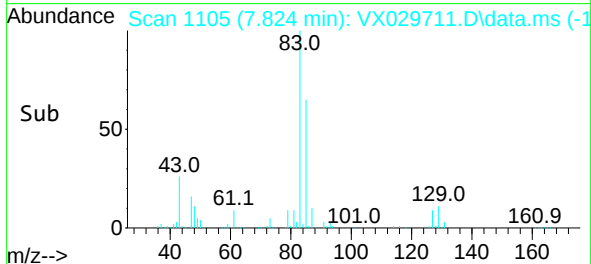
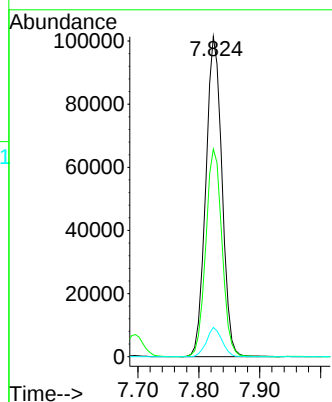
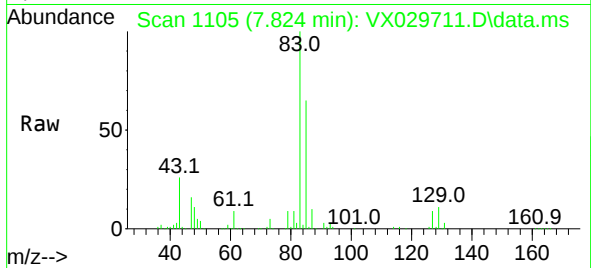




#47
Bromodichloromethane
Concen: 52.056 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

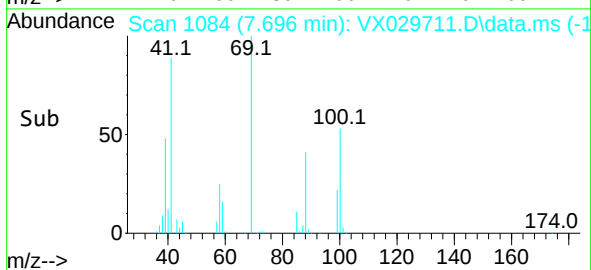
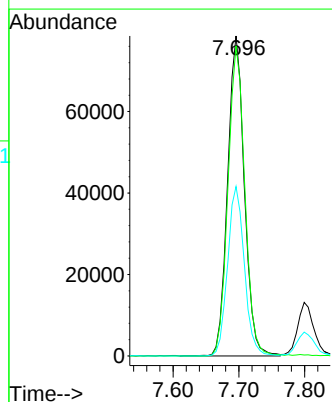
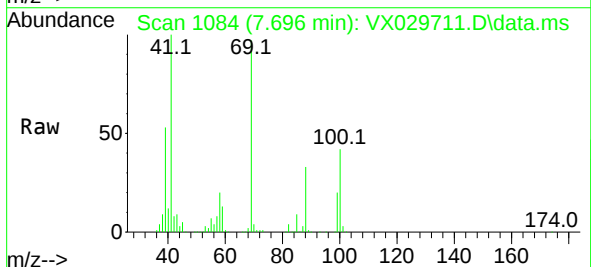
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

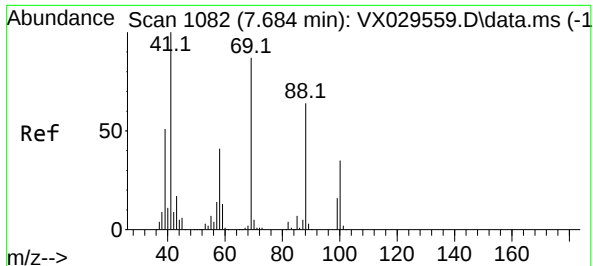
Tgt Ion: 83 Resp: 186478
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.2
127 9.2 6.8 10.2



#48
Methyl methacrylate
Concen: 50.195 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion: 41 Resp: 139564
Ion Ratio Lower Upper
41 100
69 97.2 82.5 123.7
39 52.9 43.8 65.8





#49

1,4-Dioxane

Concen: 959.731 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

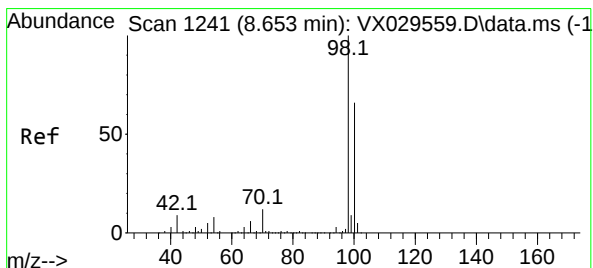
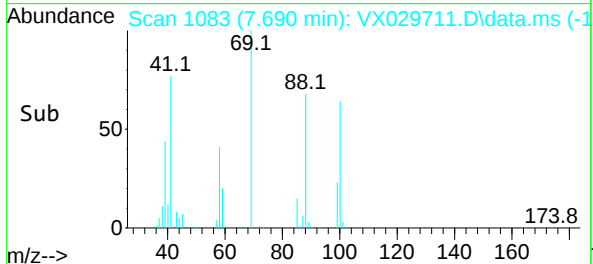
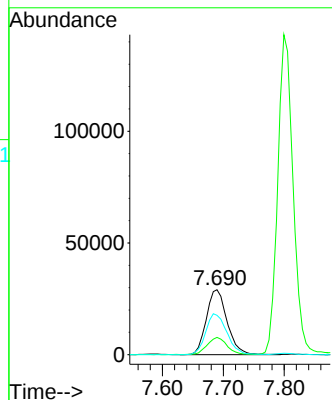
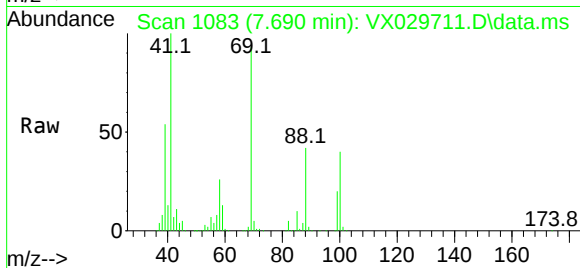
Tgt Ion: 88 Resp: 68800

Ion Ratio Lower Upper

88 100

43 25.4 21.9 32.9

58 64.4 53.7 80.5



#50

Toluene-d8

Concen: 46.974 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029711.D

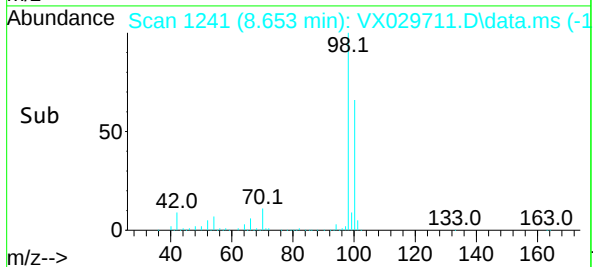
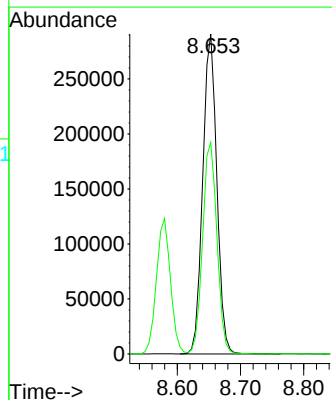
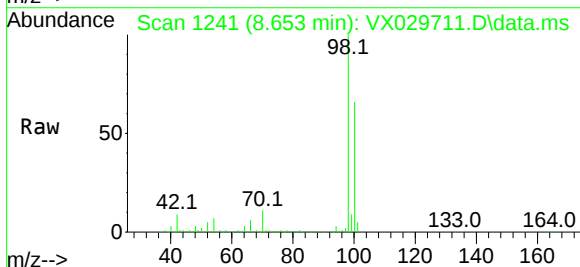
Acq: 22 Jun 2022 19:53

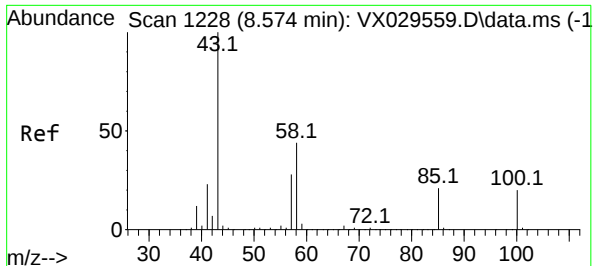
Tgt Ion: 98 Resp: 451098

Ion Ratio Lower Upper

98 100

100 67.2 52.6 78.8

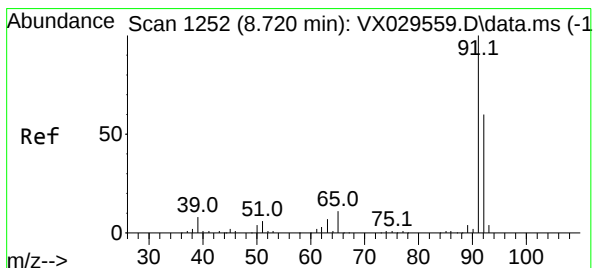
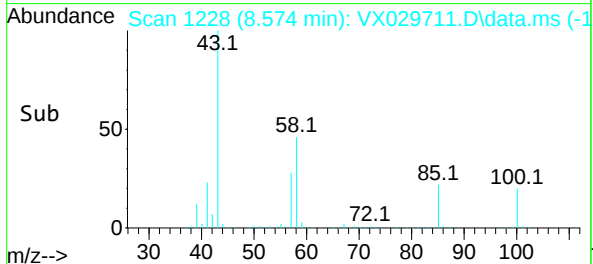
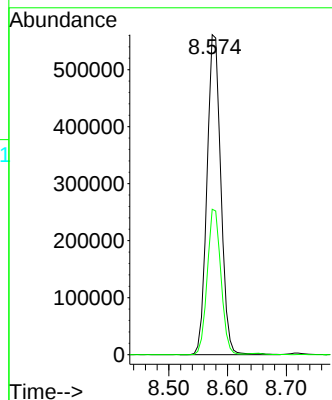
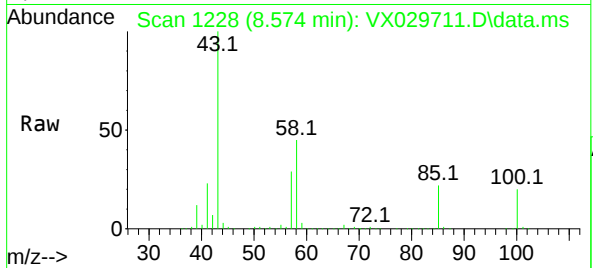




#51
4-Methyl-2-Pentanone
Concen: 251.341 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

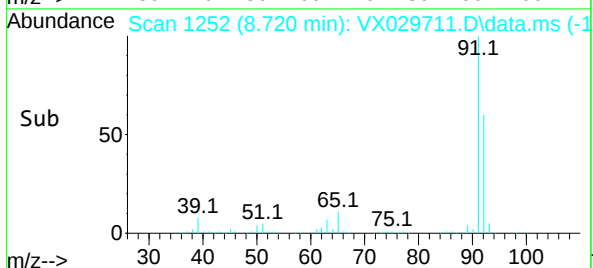
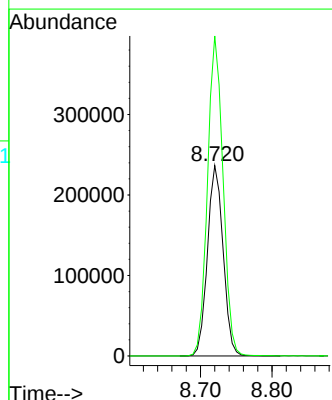
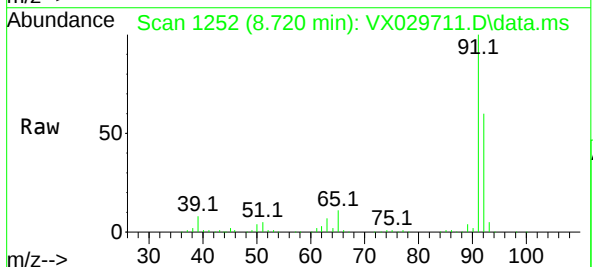
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

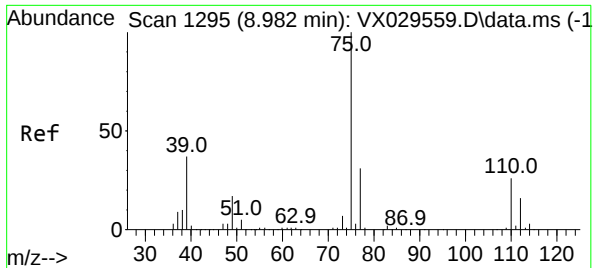
Tgt Ion: 43 Resp: 918681
Ion Ratio Lower Upper
43 100
58 44.9 36.1 54.1



#52
Toluene
Concen: 53.260 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion: 92 Resp: 359672
Ion Ratio Lower Upper
92 100
91 166.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 53.850 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

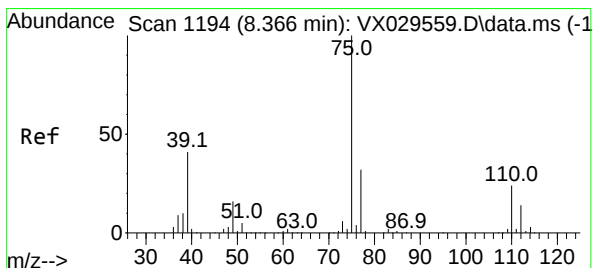
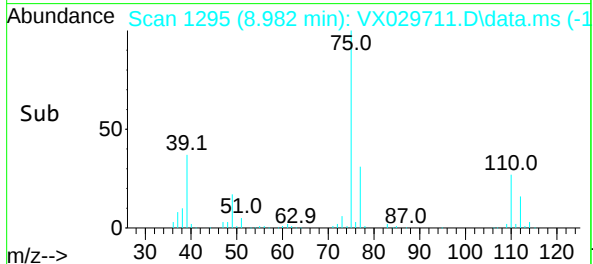
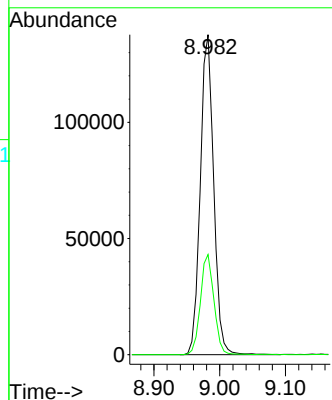
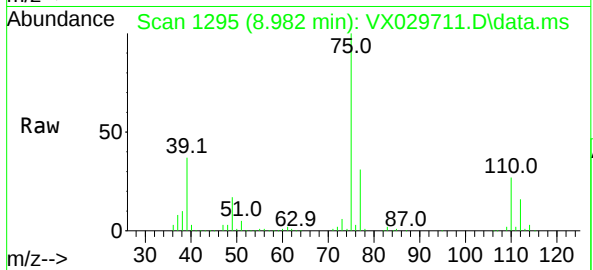
VSTDCCC050EC

Tgt Ion: 75 Resp: 194932

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 54.318 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

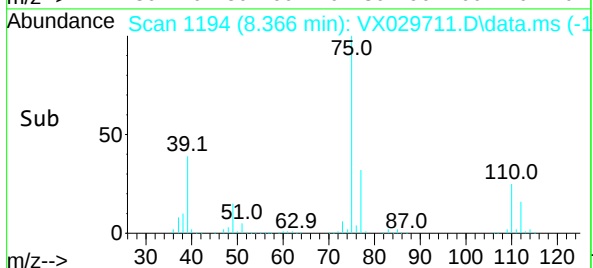
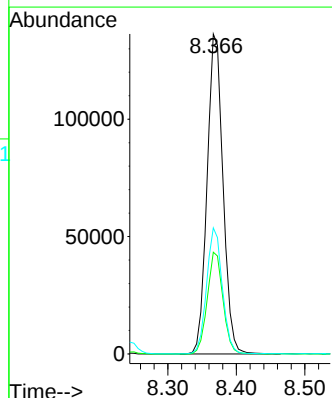
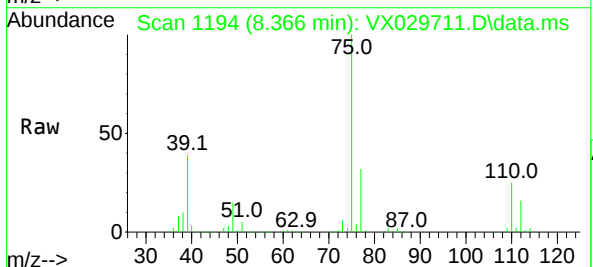
Tgt Ion: 75 Resp: 220178

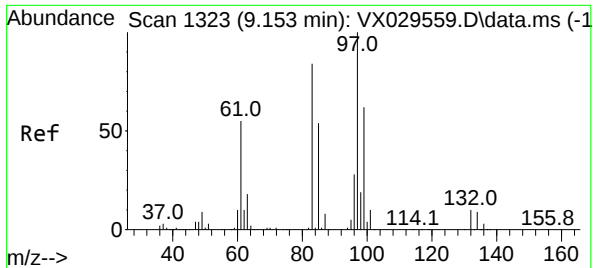
Ion Ratio Lower Upper

75 100

77 31.8 24.8 37.2

39 39.3 29.6 44.4



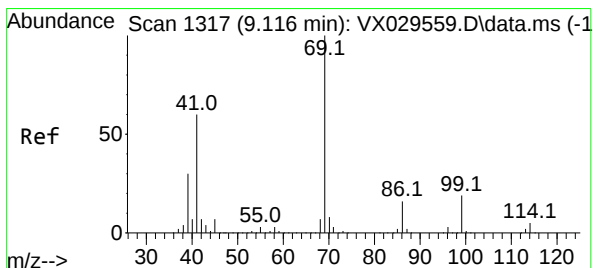
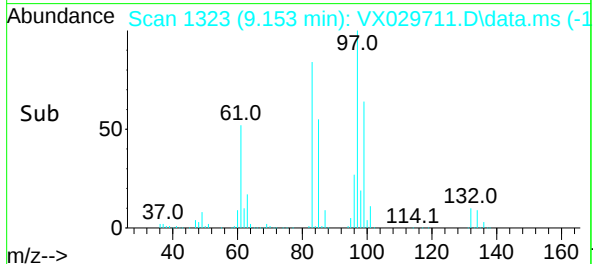
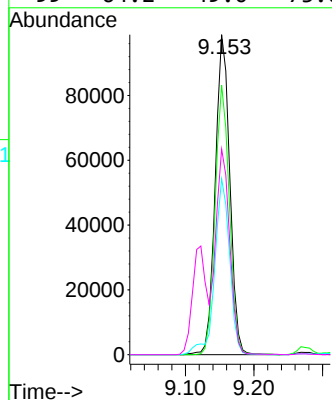
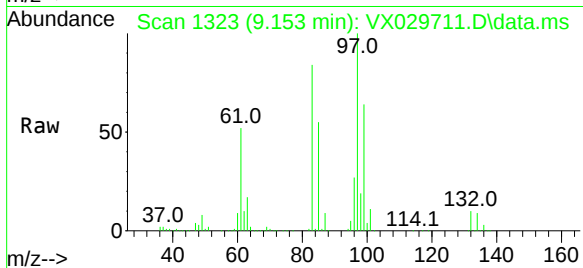


#55
1,1,2-Trichloroethane
Concen: 53.188 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 145228

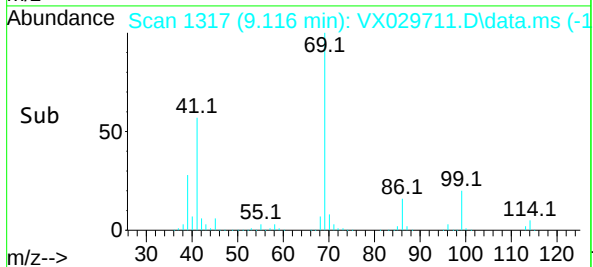
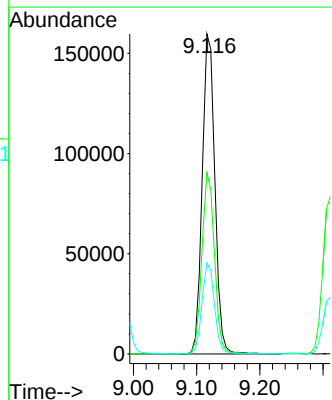
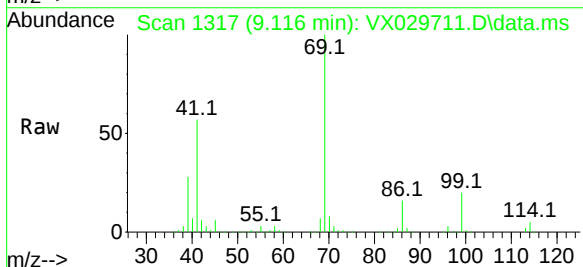
Ion	Ratio	Lower	Upper
97	100		
83	84.2	66.2	99.4
85	55.0	42.9	64.3
99	64.2	49.0	73.6

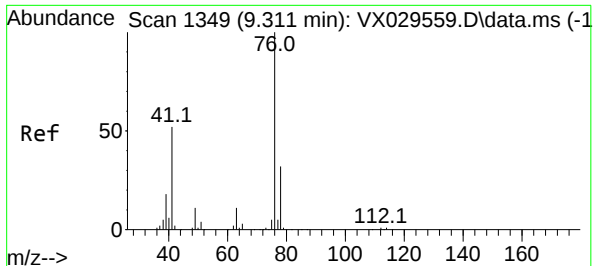


#56
Ethyl methacrylate
Concen: 54.013 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion: 69 Resp: 222801

Ion	Ratio	Lower	Upper
69	100		
41	56.5	43.8	65.6
39	28.1	22.2	33.2





#57

1,3-Dichloropropane

Concen: 51.952 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

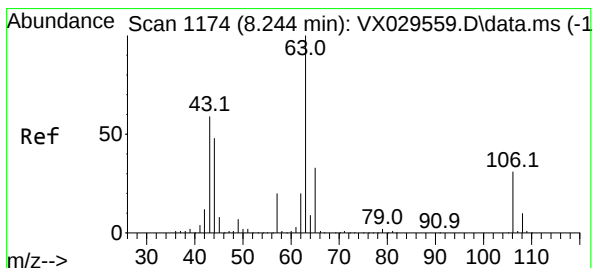
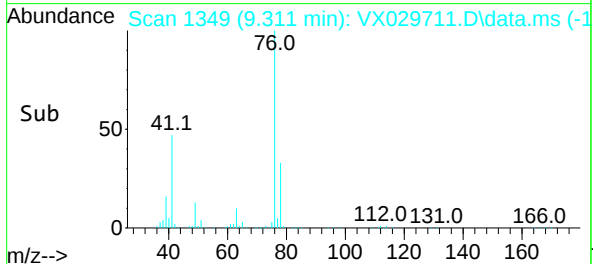
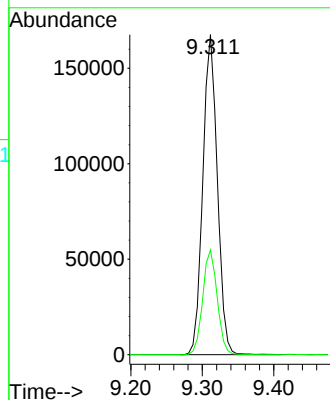
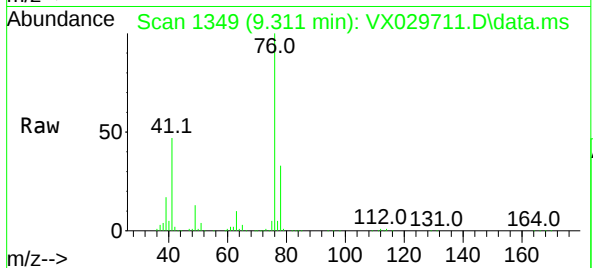
VSTDCCC050EC

Tgt Ion: 76 Resp: 236257

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 248.150 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029711.D

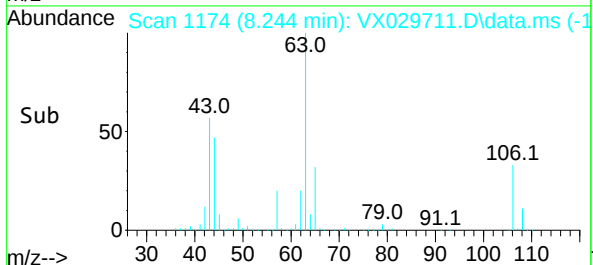
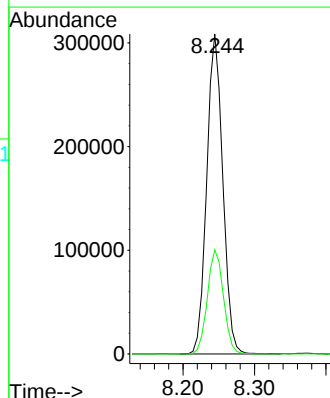
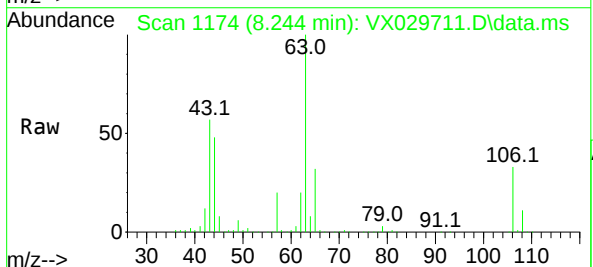
Acq: 22 Jun 2022 19:53

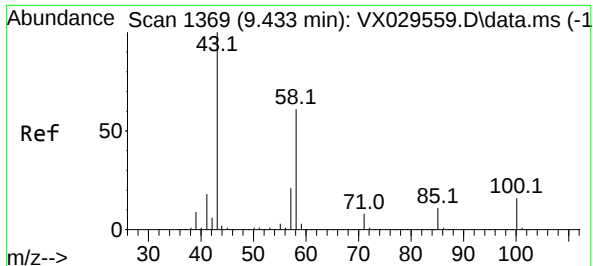
Tgt Ion: 63 Resp: 480947

Ion Ratio Lower Upper

63 100

106 32.7 23.9 35.9





#59

2-Hexanone

Concen: 253.897 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

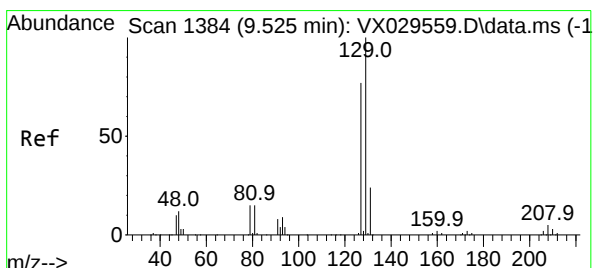
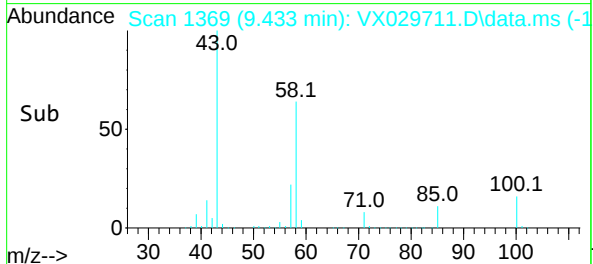
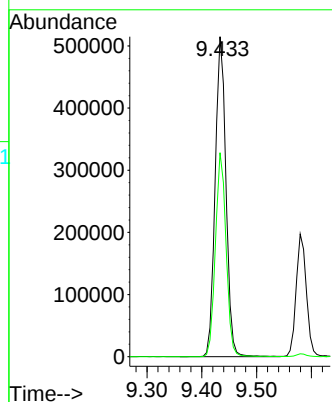
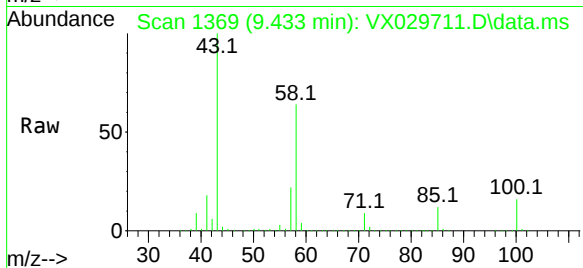
VSTDCCC050EC

Tgt Ion: 43 Resp: 702738

Ion Ratio Lower Upper

43 100

58 63.0 31.9 95.7



#60

Dibromochloromethane

Concen: 55.132 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029711.D

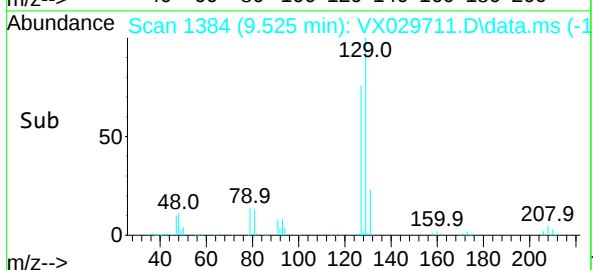
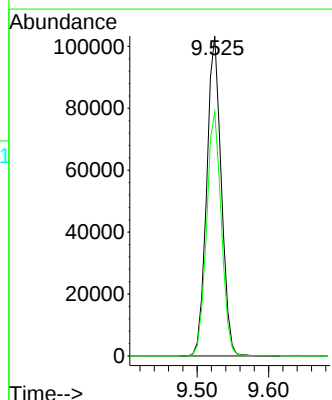
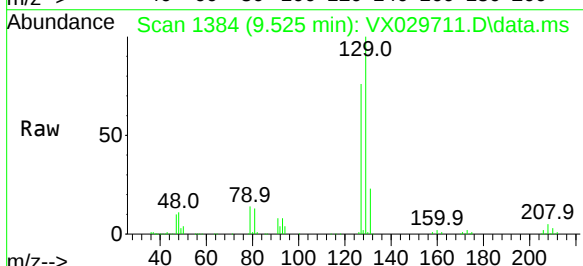
Acq: 22 Jun 2022 19:53

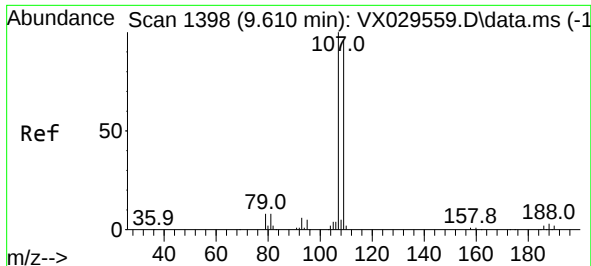
Tgt Ion: 129 Resp: 146154

Ion Ratio Lower Upper

129 100

127 77.3 40.3 120.8

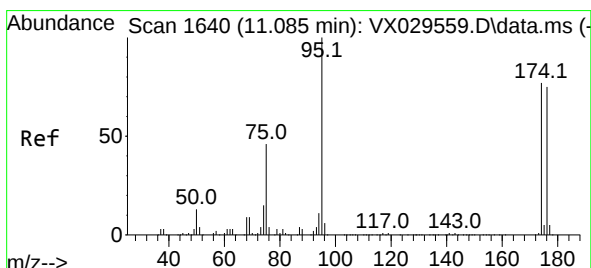
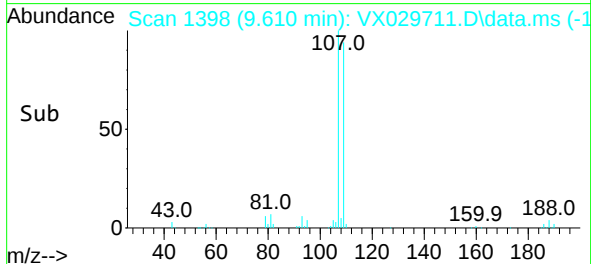
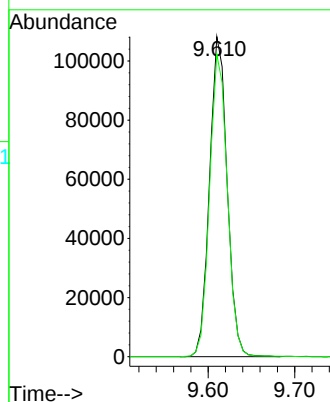
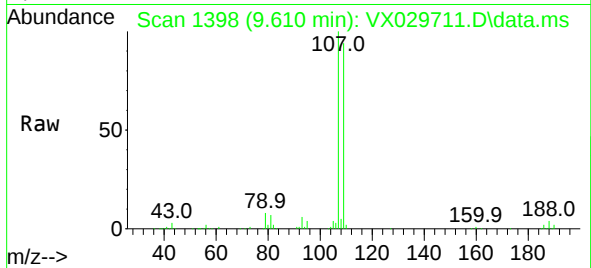




#61
1,2-Dibromoethane
Concen: 53.961 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

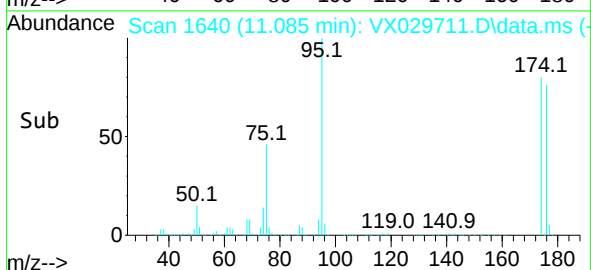
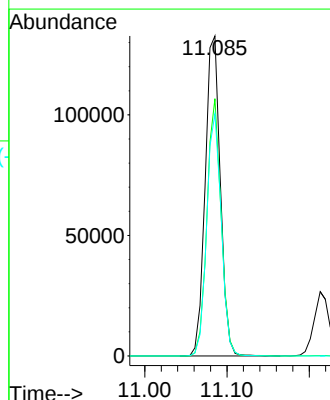
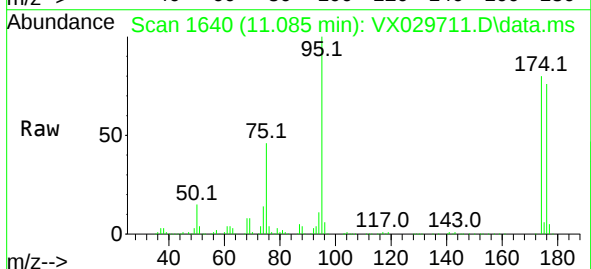
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

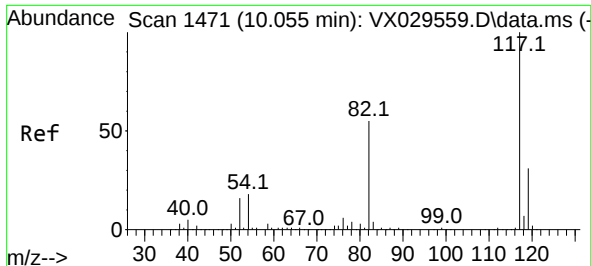
Tgt Ion:107 Resp: 152755
Ion Ratio Lower Upper
107 100
109 95.3 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 46.935 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion: 95 Resp: 169973
Ion Ratio Lower Upper
95 100
174 75.0 0.0 163.0
176 72.6 0.0 155.0

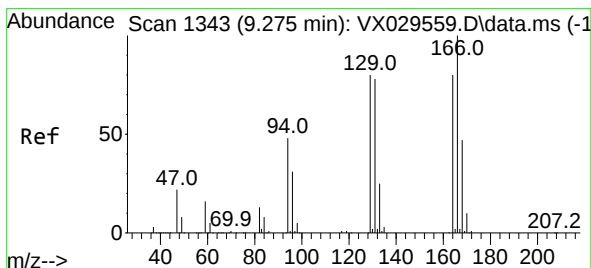
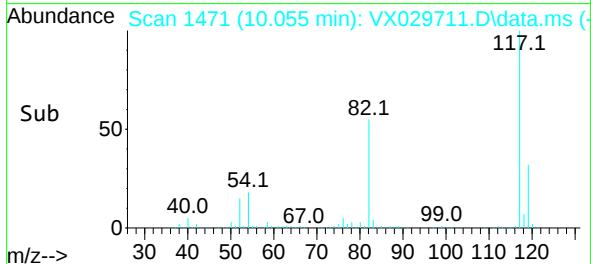
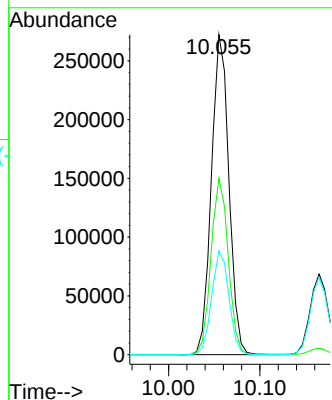
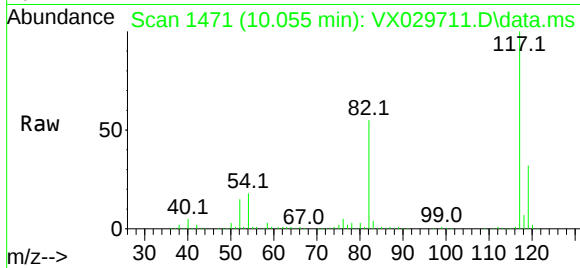




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

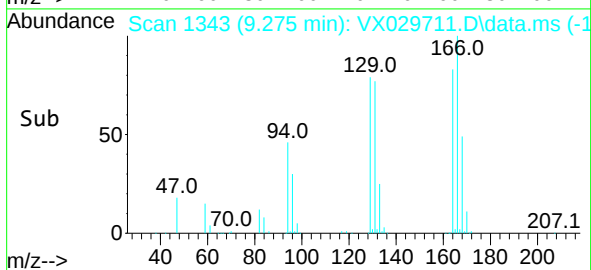
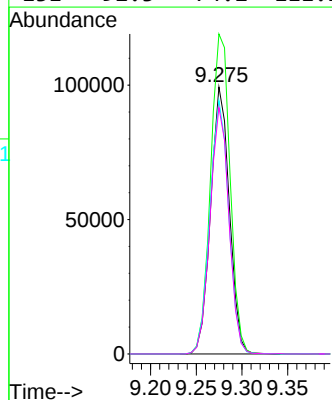
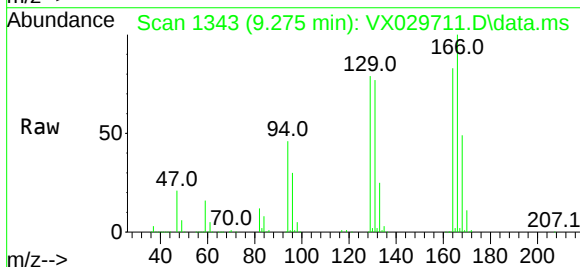
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

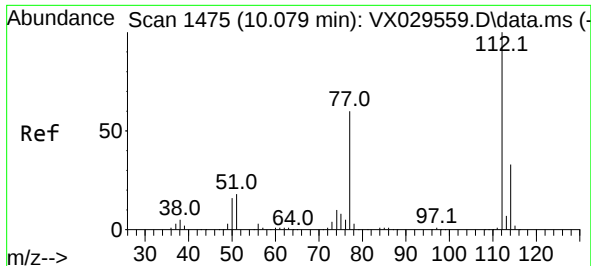
Tgt Ion:117 Resp: 361515
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 32.5 24.8 37.2



#64
Tetrachloroethene
Concen: 54.025 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion:164 Resp: 141243
Ion Ratio Lower Upper
164 100
166 119.8 101.2 151.8
129 94.9 73.0 109.4
131 92.3 74.2 111.2

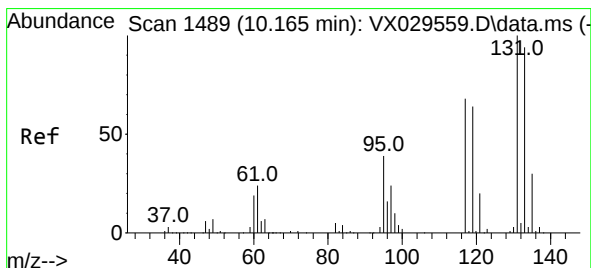
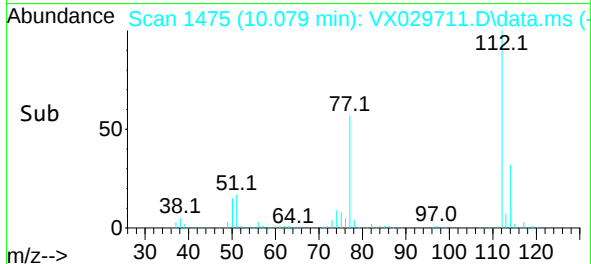
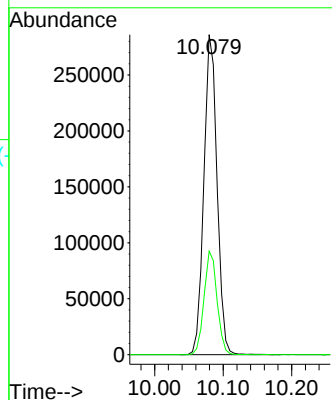
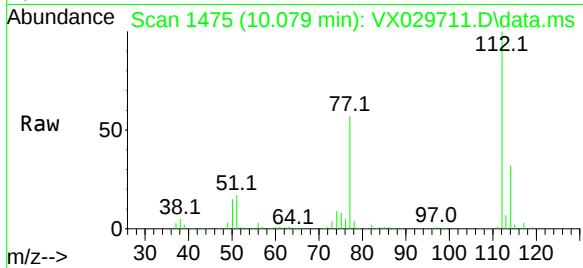




#65
Chlorobenzene
Concen: 54.003 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

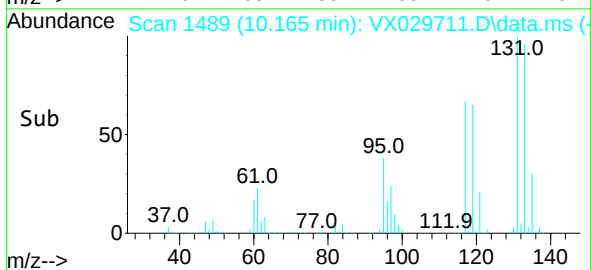
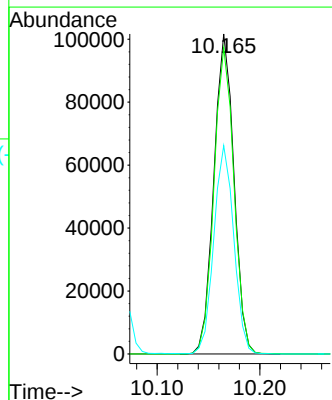
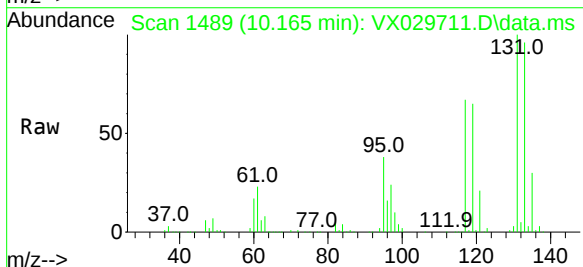
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

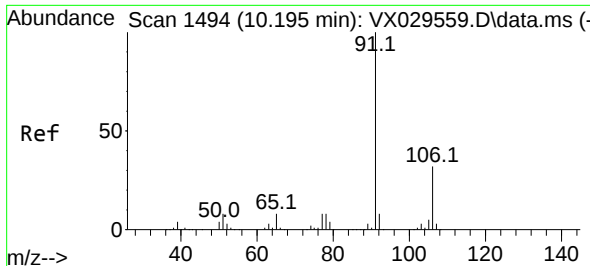
Tgt Ion:112 Resp: 382999
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.916 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion:131 Resp: 137325
Ion Ratio Lower Upper
131 100
133 95.7 48.3 144.8
119 65.0 32.6 98.0

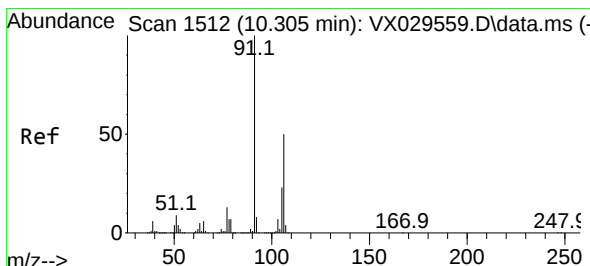
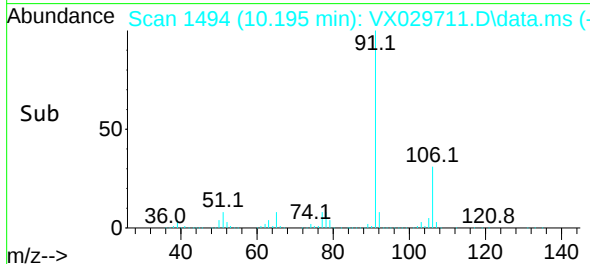
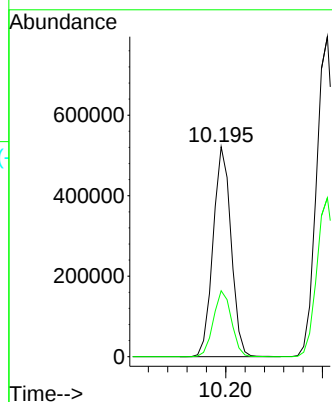
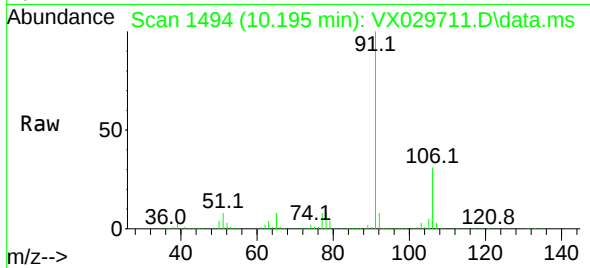




#67
Ethyl Benzene
Concen: 52.795 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

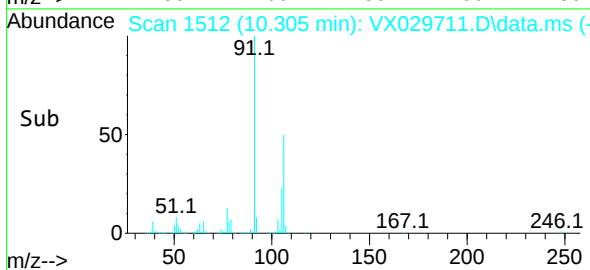
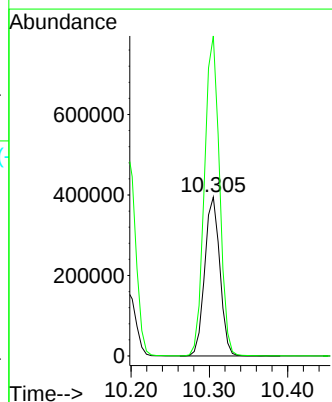
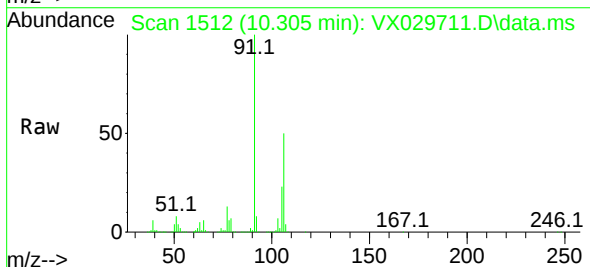
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

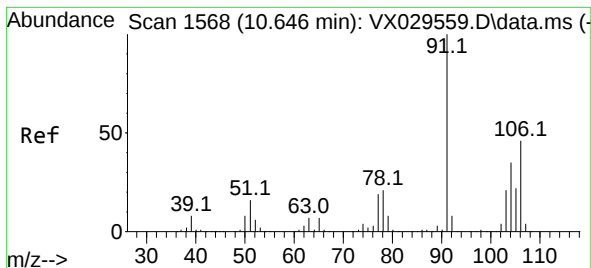
Tgt Ion: 91 Resp: 673700
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8



#68
m/p-Xylenes
Concen: 106.078 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion: 106 Resp: 527888
Ion Ratio Lower Upper
106 100
91 201.0 160.4 240.6





#69

o-Xylene

Concen: 52.847 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

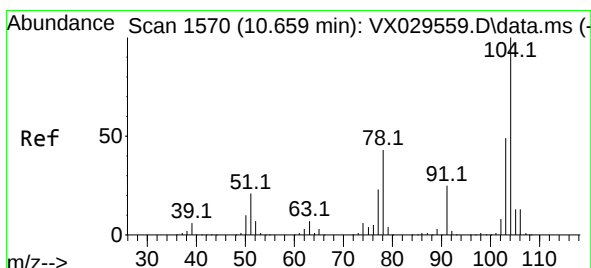
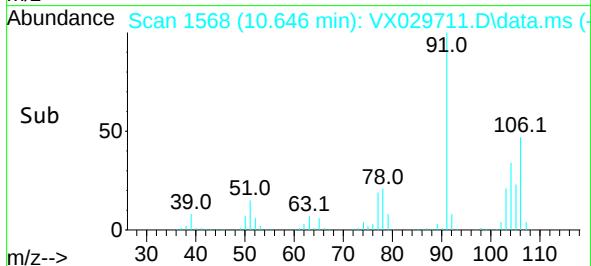
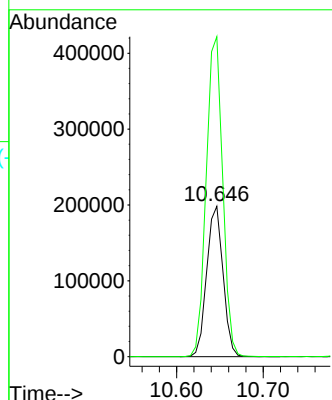
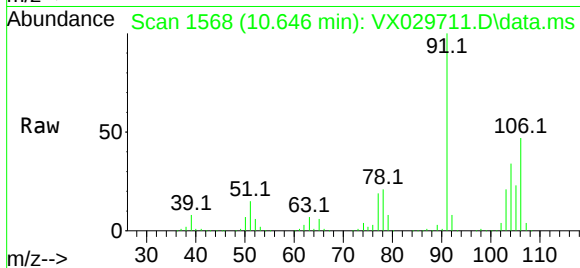
VSTDCCC050EC

Tgt Ion:106 Resp: 259826

Ion Ratio Lower Upper

106 100

91 214.5 106.1 318.1



#70

Styrene

Concen: 55.172 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

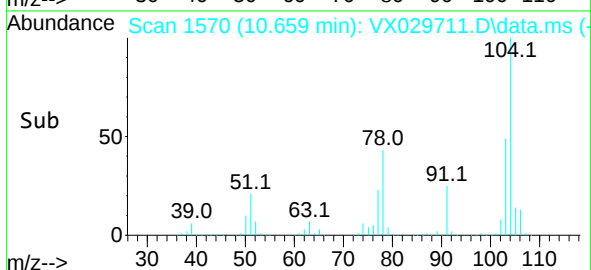
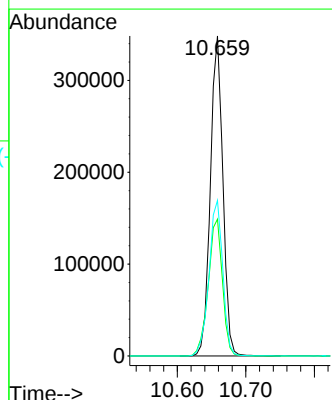
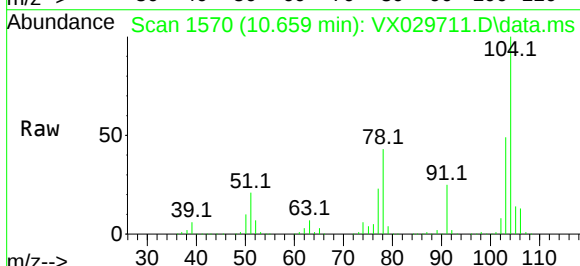
Tgt Ion:104 Resp: 444143

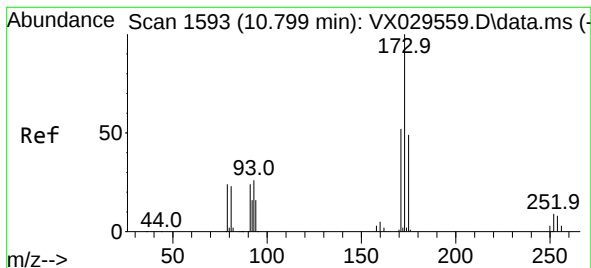
Ion Ratio Lower Upper

104 100

78 48.3 38.6 57.8

103 53.6 43.8 65.8





#71

Bromoform

Concen: 56.477 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

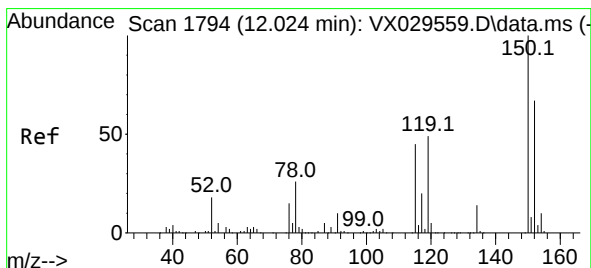
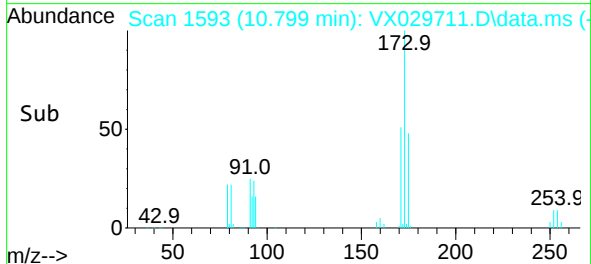
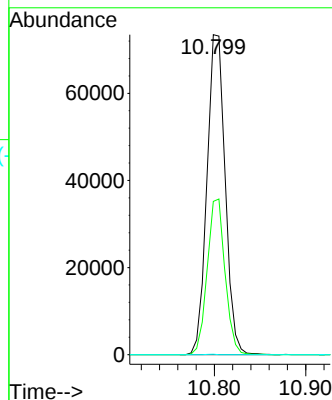
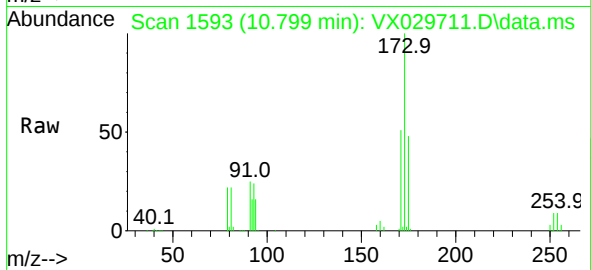
Tgt Ion:173 Resp: 101991

Ion Ratio Lower Upper

173 100

175 47.6 24.1 72.2

254 0.1 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: VX029711.D

Acq: 22 Jun 2022 19:53

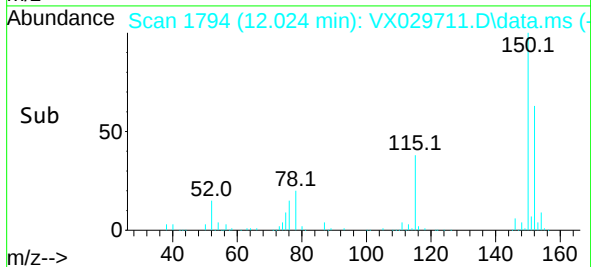
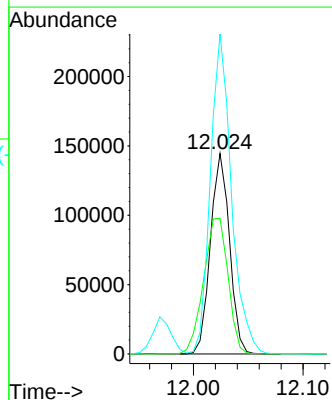
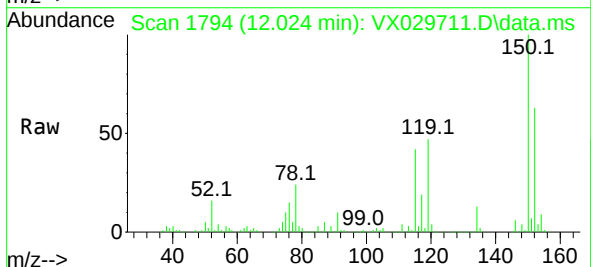
Tgt Ion:152 Resp: 174931

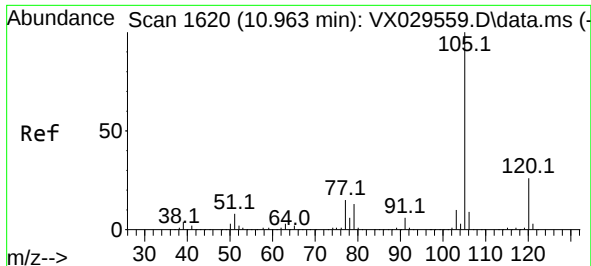
Ion Ratio Lower Upper

152 100

115 86.6 37.5 112.7

150 176.3 0.0 338.2

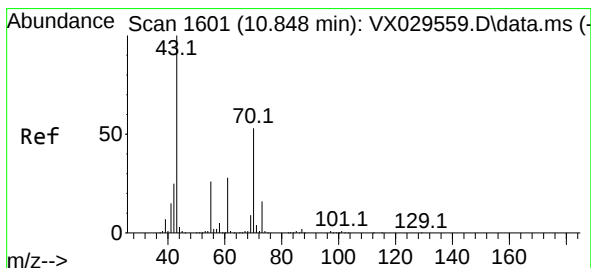
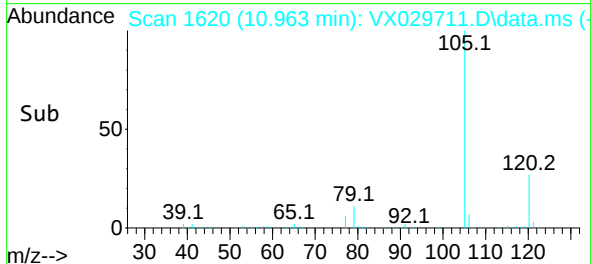
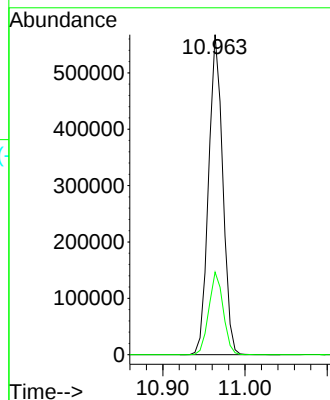
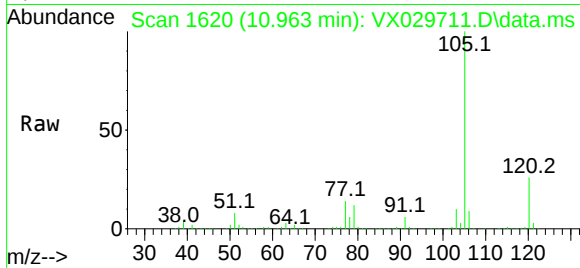




#73
Isopropylbenzene
Concen: 51.754 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

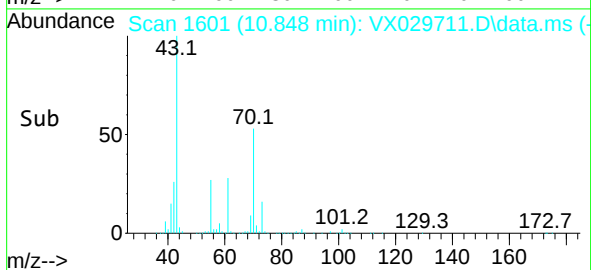
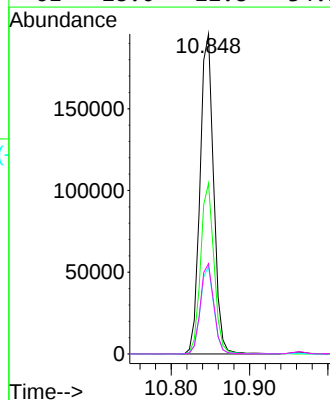
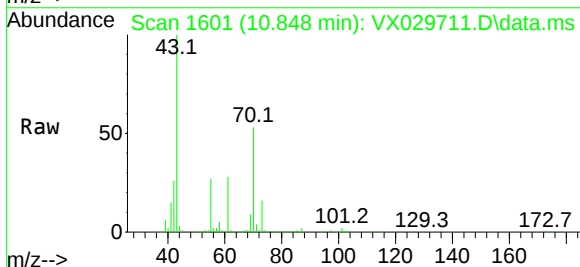
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

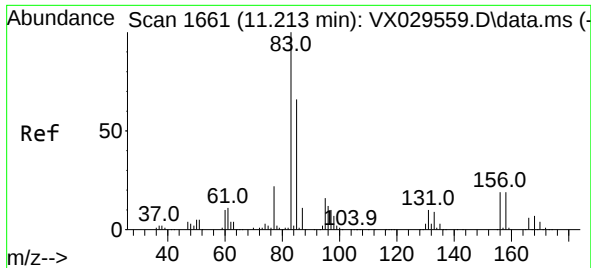
Tgt Ion:105 Resp: 678812
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5



#74
N-ethyl acetate
Concen: 52.008 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion: 43 Resp: 236916
Ion Ratio Lower Upper
43 100
70 52.5 42.5 63.7
55 27.3 23.1 34.7
61 28.0 22.8 34.2

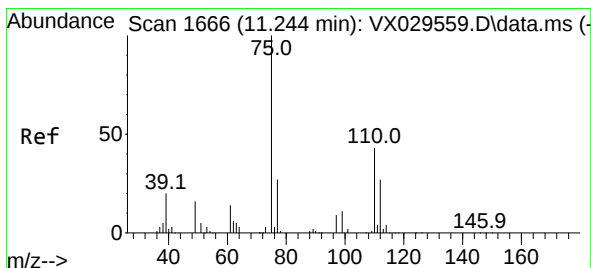
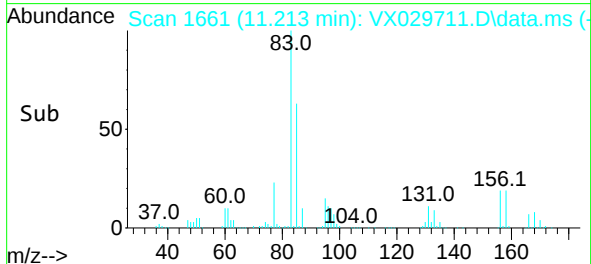
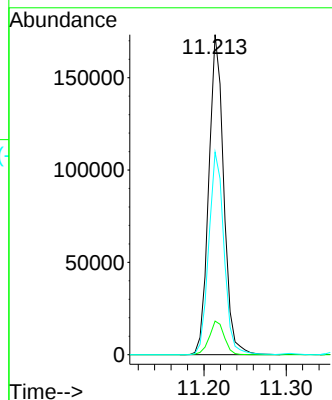
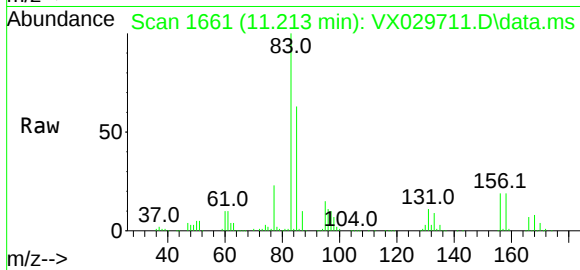




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.546 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029711.D
 Acq: 22 Jun 2022 19:53

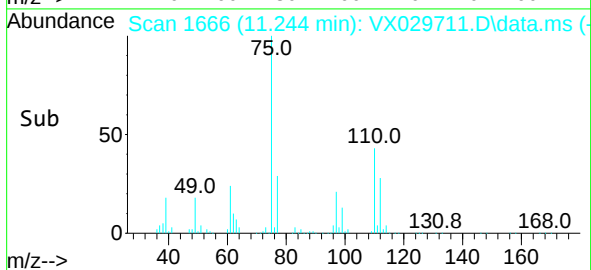
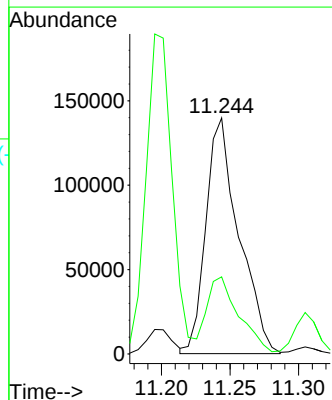
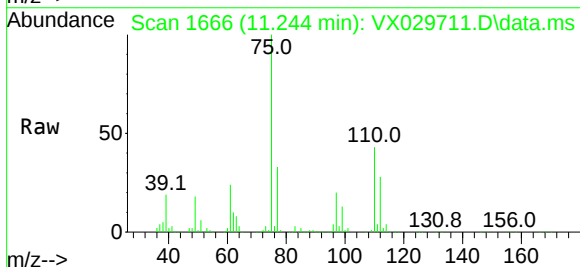
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

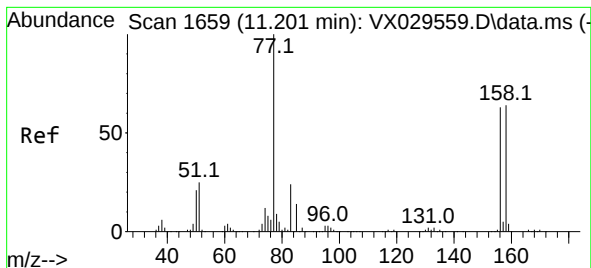
Tgt Ion: 83 Resp: 218581
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.1 15.3
 85 64.5 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 61.496 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX029711.D
 Acq: 22 Jun 2022 19:53

Tgt Ion: 75 Resp: 234353
 Ion Ratio Lower Upper
 75 100
 77 31.7 19.4 58.2





#77

Bromobenzene

Concen: 52.797 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

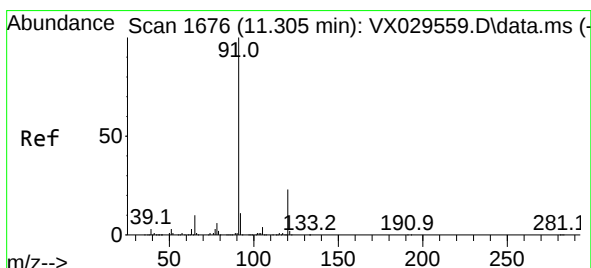
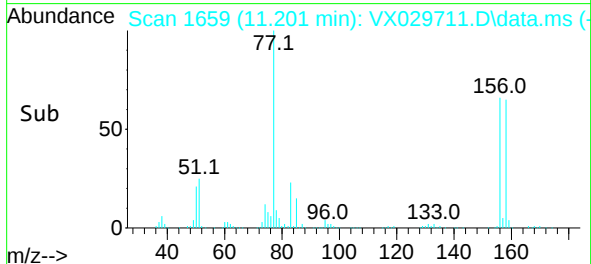
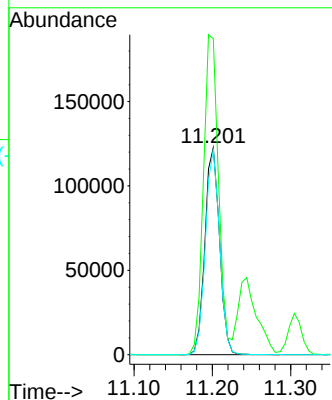
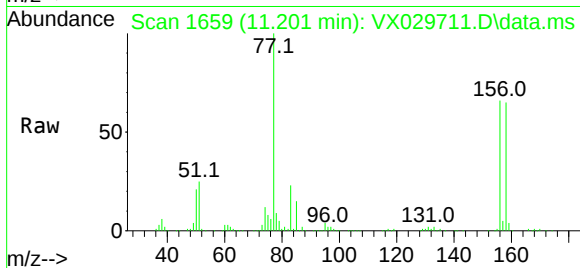
Tgt Ion:156 Resp: 158046

Ion Ratio Lower Upper

156 100

77 160.8 78.5 235.3

158 96.8 50.2 150.7



#78

n-propylbenzene

Concen: 51.990 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029711.D

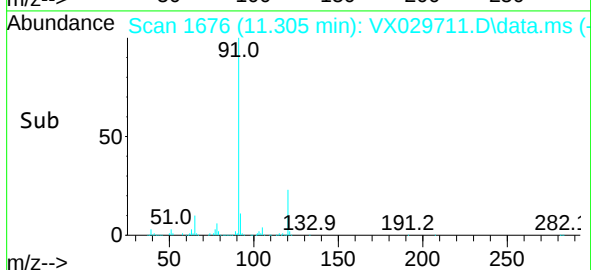
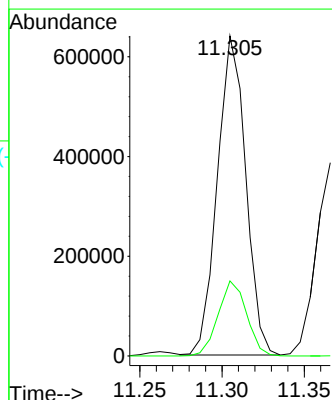
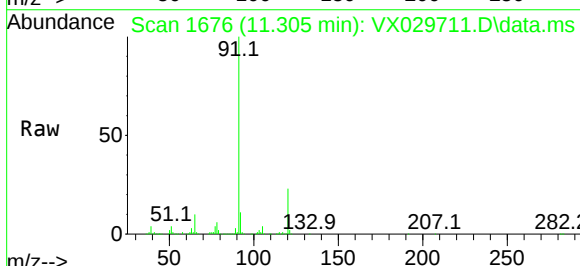
Acq: 22 Jun 2022 19:53

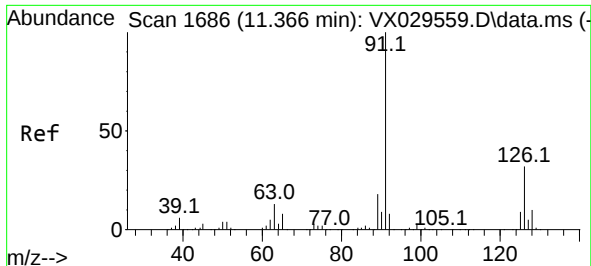
Tgt Ion: 91 Resp: 768016

Ion Ratio Lower Upper

91 100

120 23.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 50.807 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

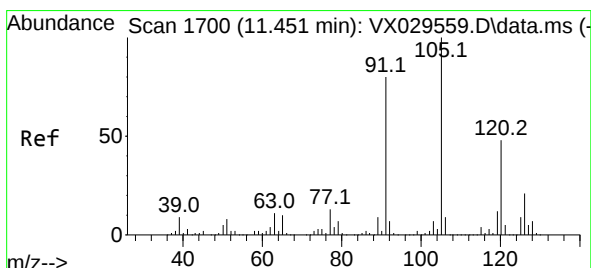
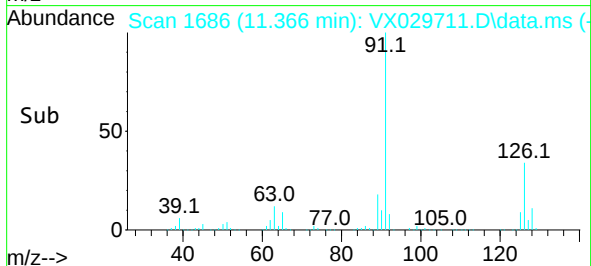
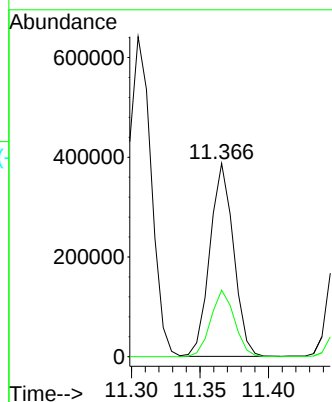
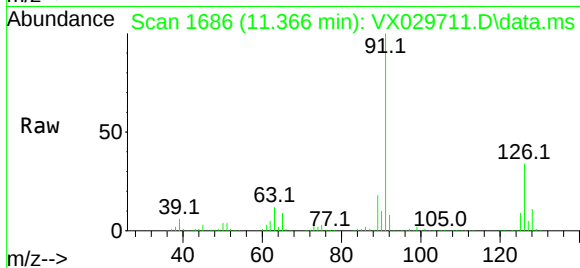
VSTDCCC050EC

Tgt Ion: 91 Resp: 464731

Ion Ratio Lower Upper

91 100

126 34.6 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 51.769 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029711.D

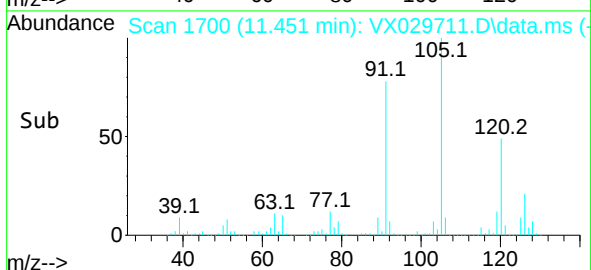
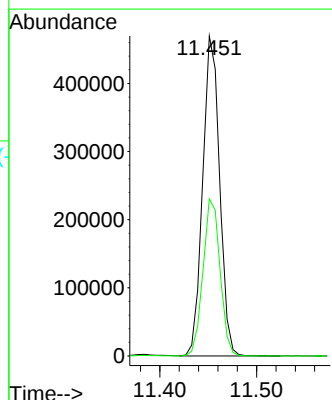
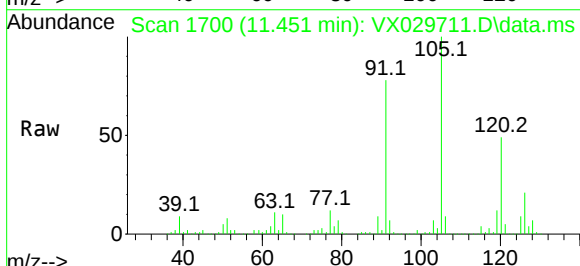
Acq: 22 Jun 2022 19:53

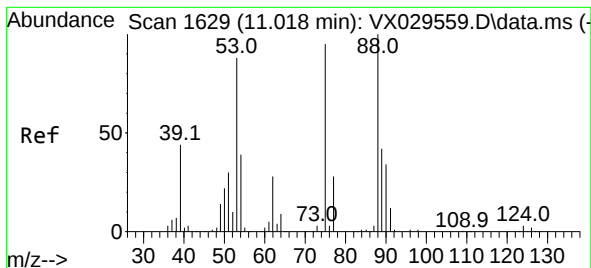
Tgt Ion:105 Resp: 571837

Ion Ratio Lower Upper

105 100

120 49.5 24.3 72.9

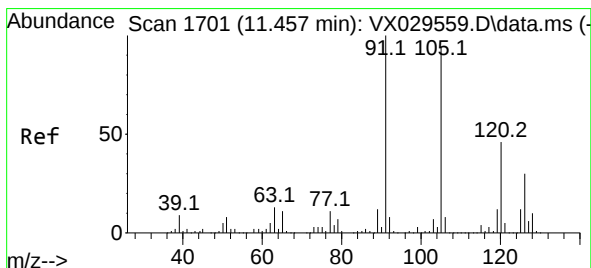
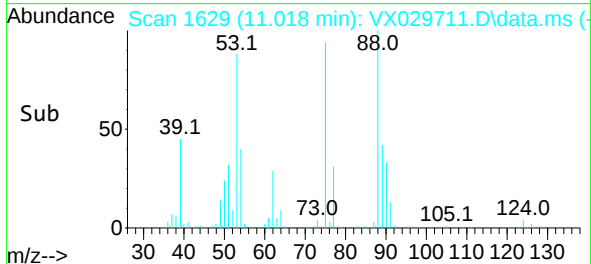
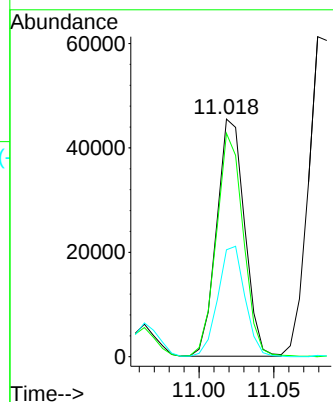
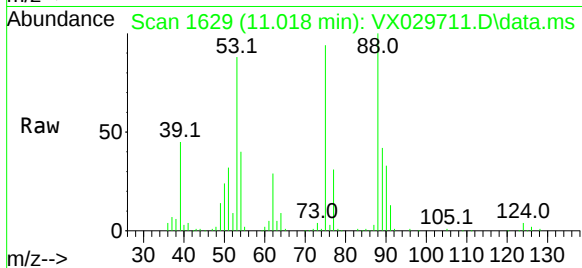




#81
trans-1,4-Dichloro-2-butene
Concen: 51.370 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

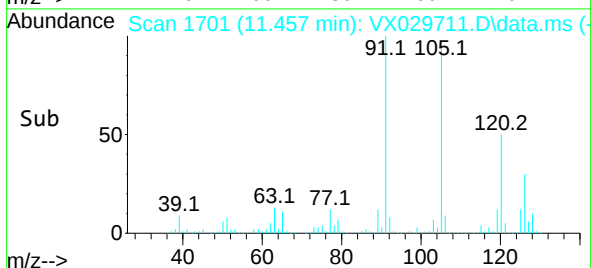
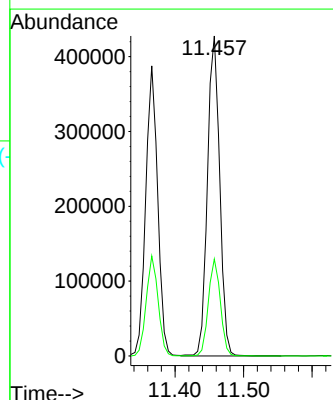
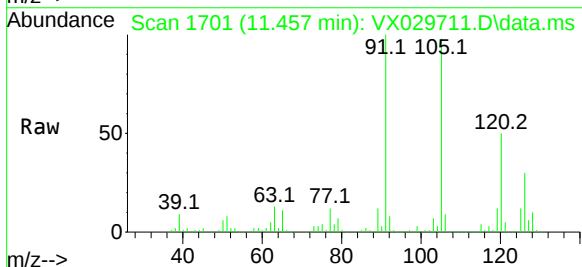
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

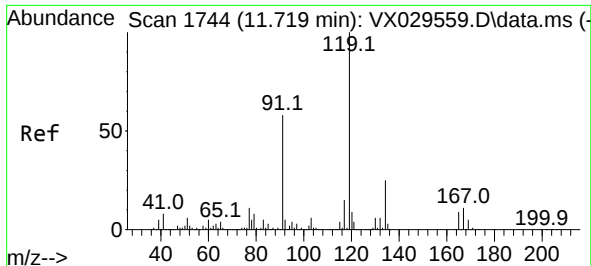
Tgt Ion: 75 Resp: 58846
Ion Ratio Lower Upper
75 100
53 91.4 69.0 103.4
89 45.4 37.0 55.6



#82
4-Chlorotoluene
Concen: 51.036 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion: 91 Resp: 532355
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5

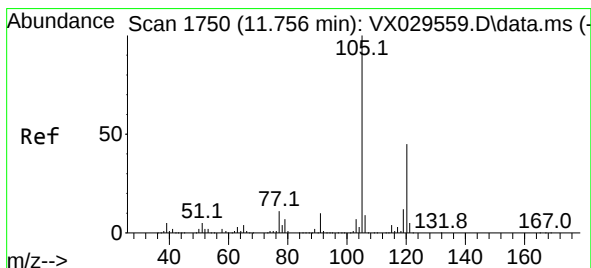
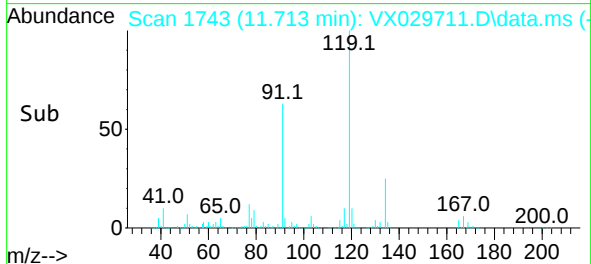
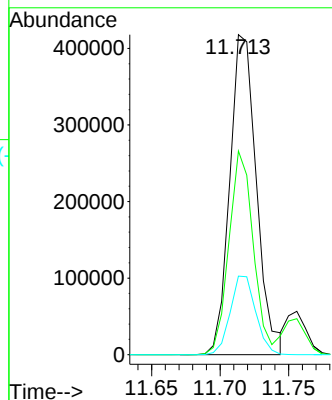
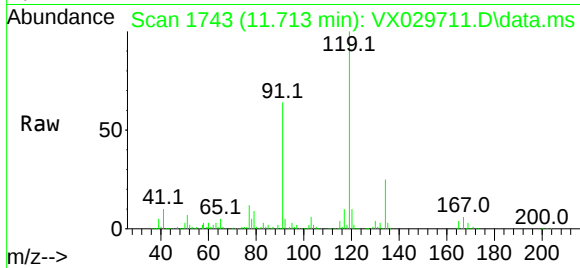




#83
tert-Butylbenzene
Concen: 52.531 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

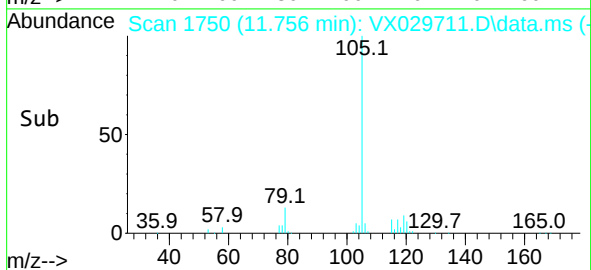
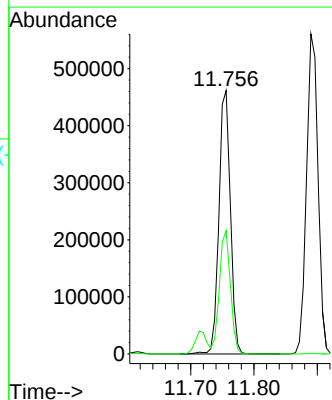
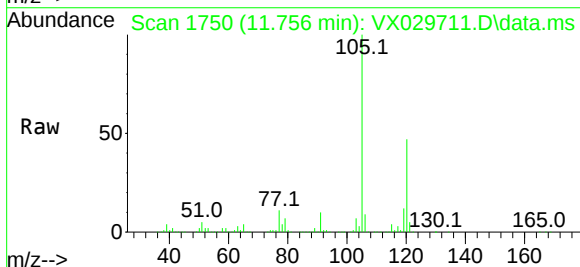
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

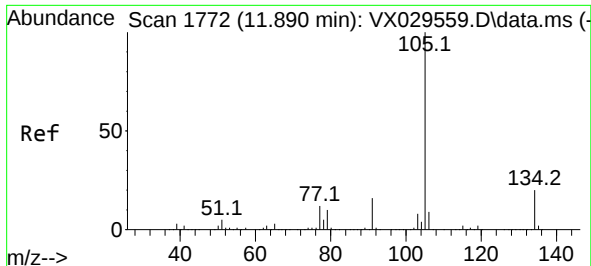
Tgt Ion:119 Resp: 565764
Ion Ratio Lower Upper
119 100
91 58.0 26.9 80.6
134 23.5 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 52.398 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion:105 Resp: 577246
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.8

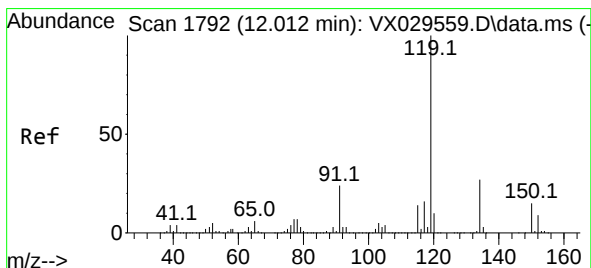
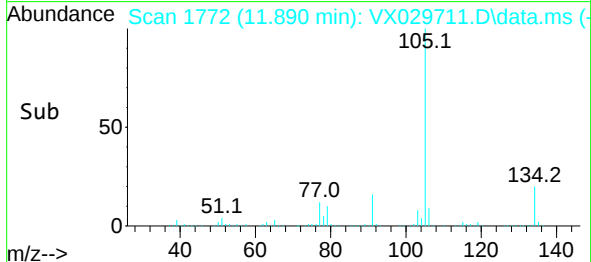
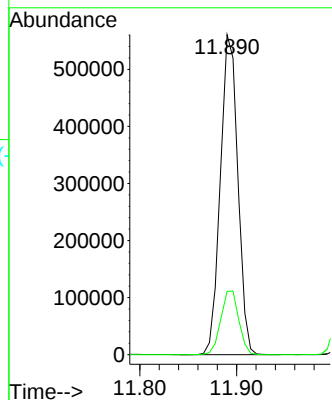
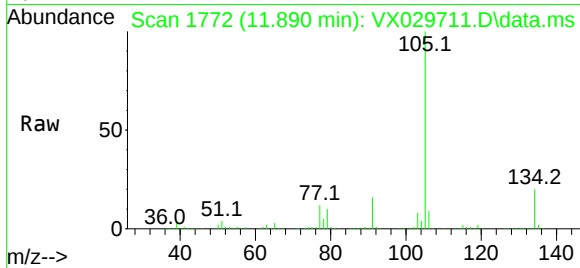




#85
 sec-Butylbenzene
 Concen: 52.587 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029711.D
 Acq: 22 Jun 2022 19:53

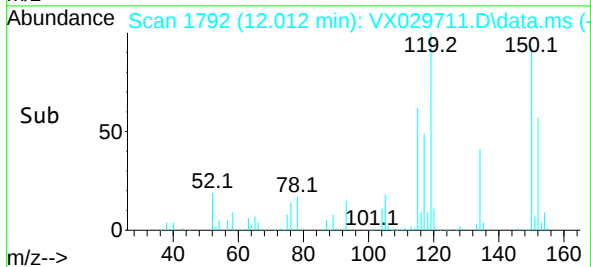
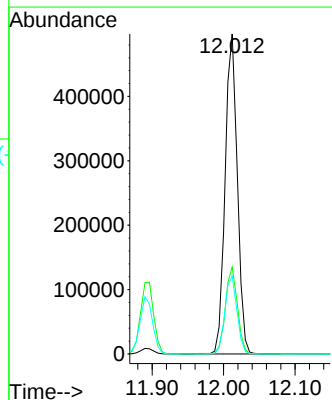
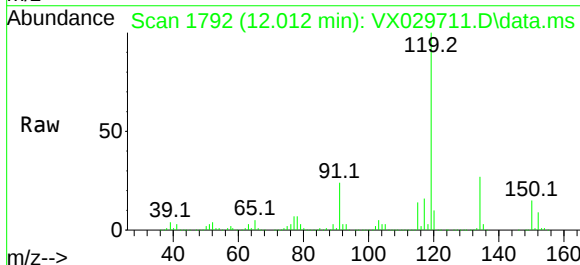
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

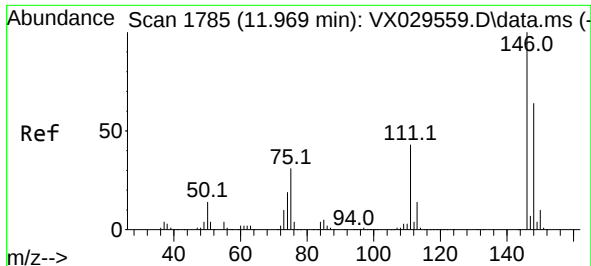
Tgt Ion:105 Resp: 701927
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 52.726 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029711.D
 Acq: 22 Jun 2022 19:53

Tgt Ion:119 Resp: 589285
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 53.304 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

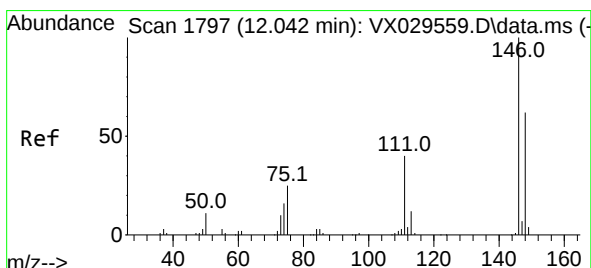
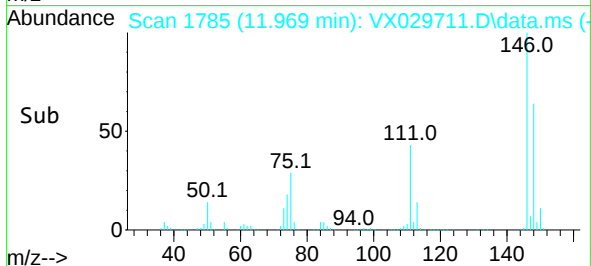
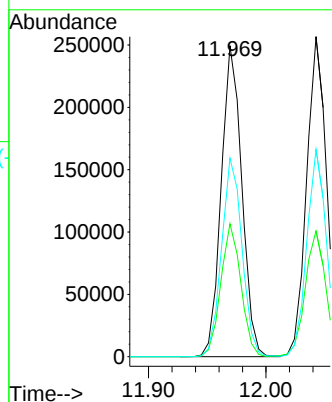
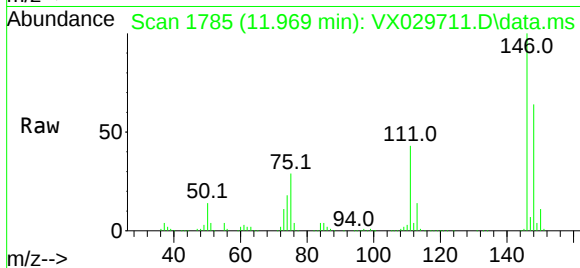
Tgt Ion:146 Resp: 303960

Ion Ratio Lower Upper

146 100

111 41.7 19.7 59.1

148 63.4 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 53.396 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

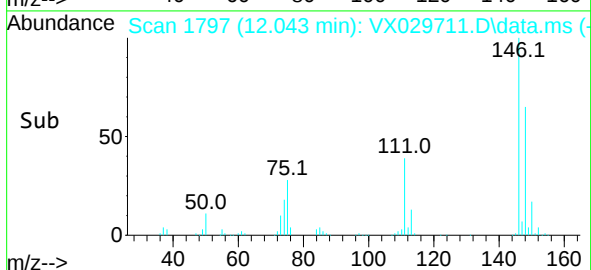
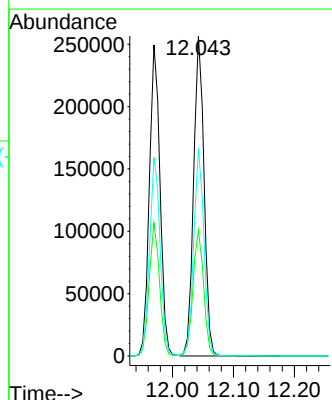
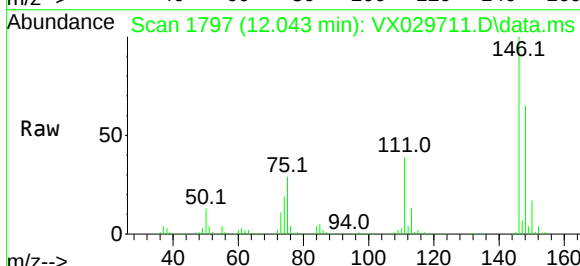
Tgt Ion:146 Resp: 304010

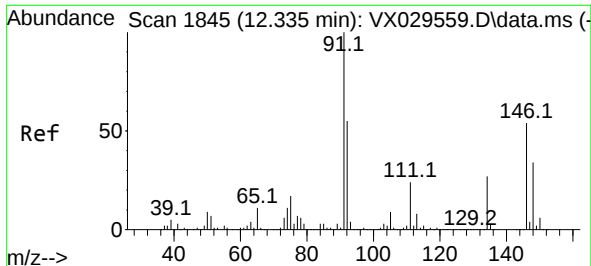
Ion Ratio Lower Upper

146 100

111 40.2 19.2 57.6

148 63.8 32.3 96.9





#89

n-Butylbenzene

Concen: 52.884 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

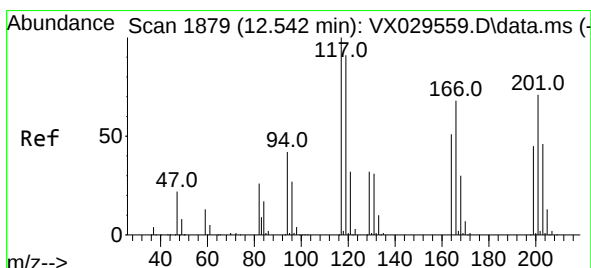
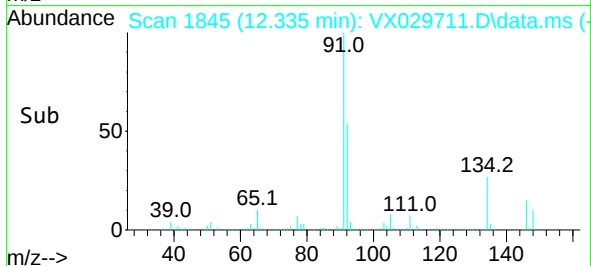
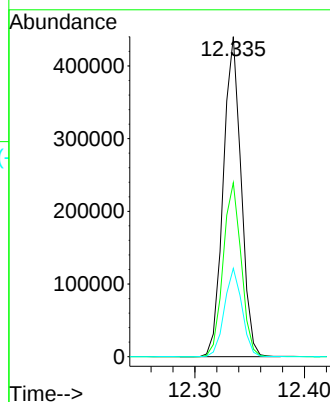
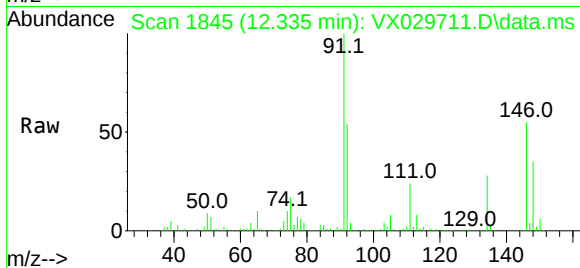
Tgt Ion: 91 Resp: 498834

Ion Ratio Lower Upper

91 100

92 54.9 27.8 83.3

134 27.1 13.3 39.8



#90

Hexachloroethane

Concen: 55.105 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029711.D

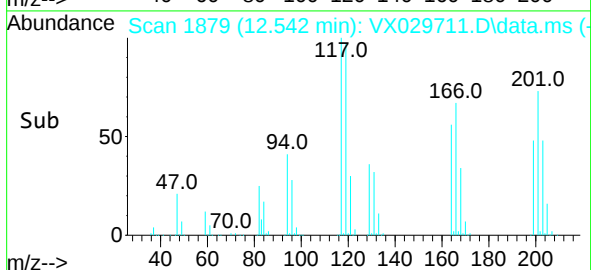
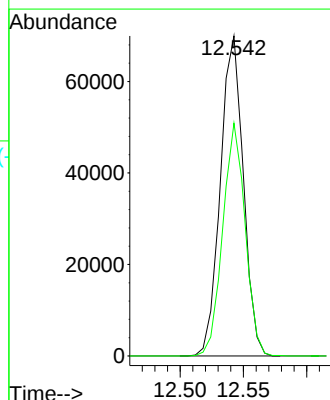
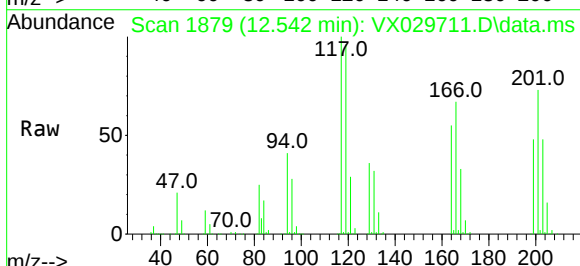
Acq: 22 Jun 2022 19:53

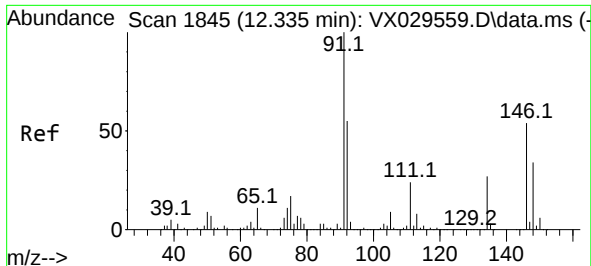
Tgt Ion: 117 Resp: 88187

Ion Ratio Lower Upper

117 100

201 70.9 39.5 118.5

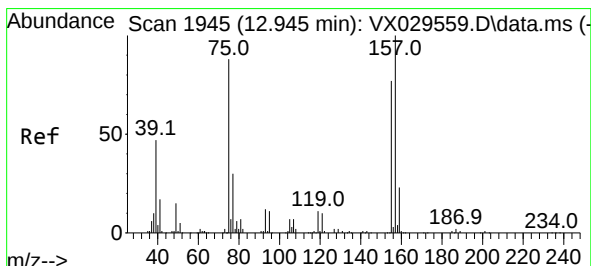
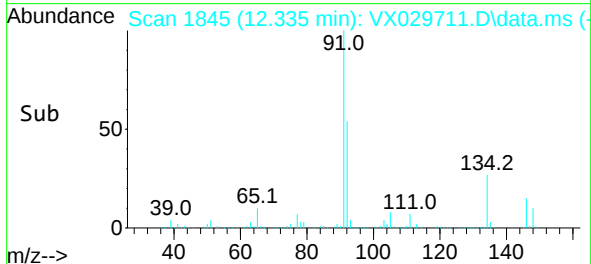
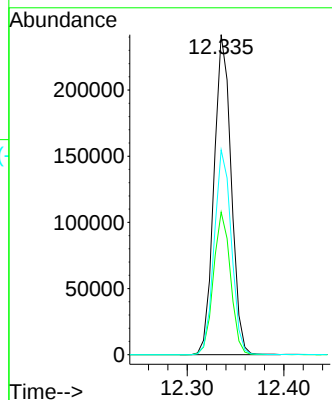
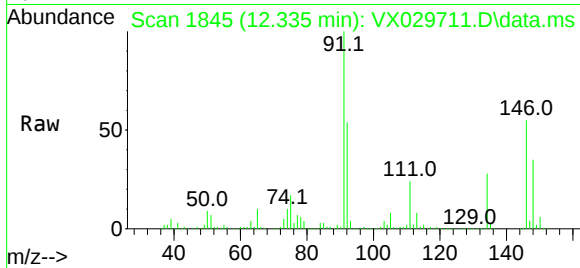




#91
1,2-Dichlorobenzene
Concen: 53.253 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

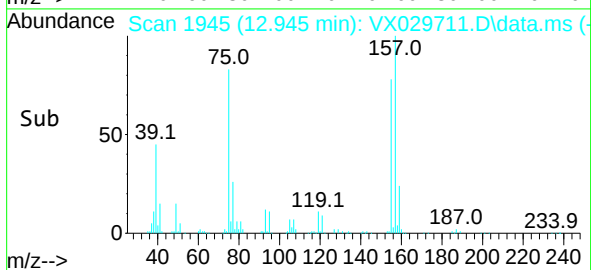
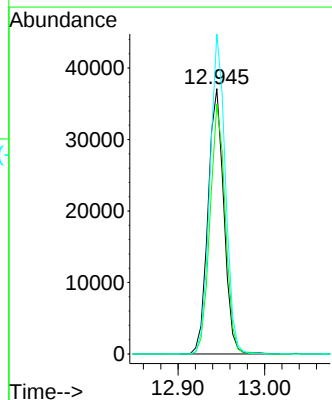
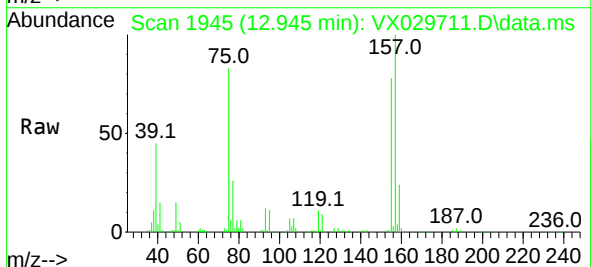
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

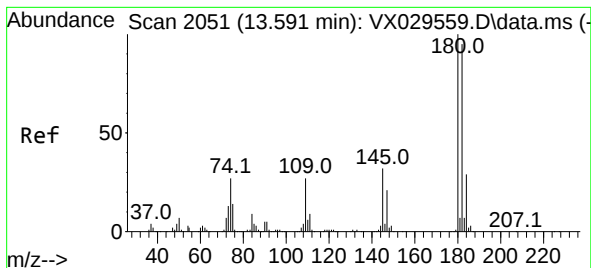
Tgt Ion:146 Resp: 298495
Ion Ratio Lower Upper
146 100
111 44.1 21.0 63.0
148 63.7 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.047 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion: 75 Resp: 47024
Ion Ratio Lower Upper
75 100
155 91.2 47.0 141.2
157 117.9 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 54.422 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

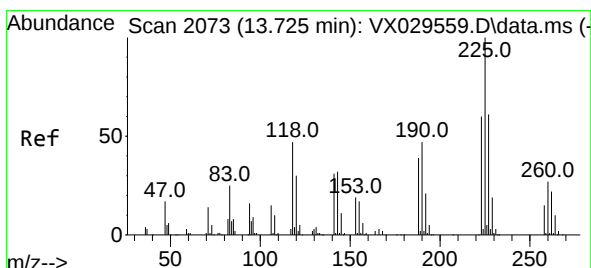
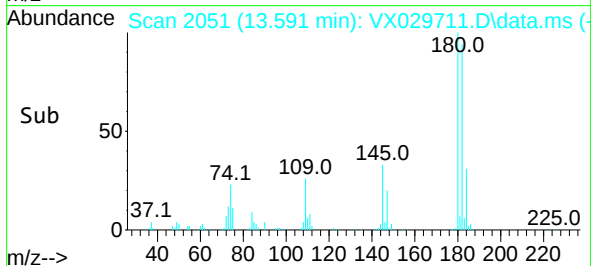
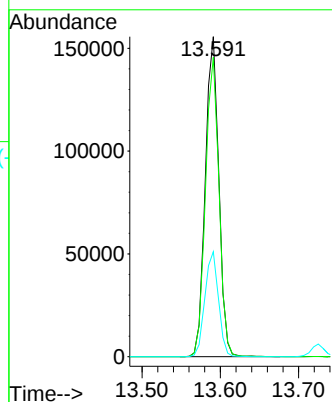
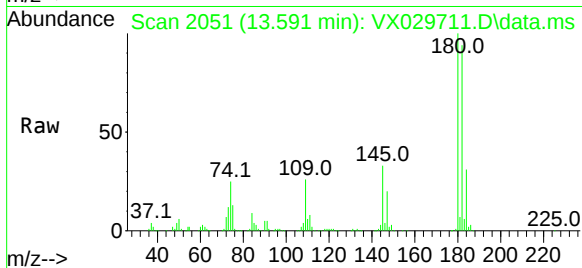
Tgt Ion:180 Resp: 186024

Ion Ratio Lower Upper

180 100

182 93.9 47.7 143.1

145 33.0 15.2 45.5



#94

Hexachlorobutadiene

Concen: 53.247 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029711.D

Acq: 22 Jun 2022 19:53

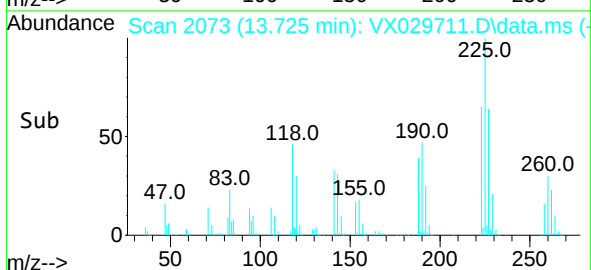
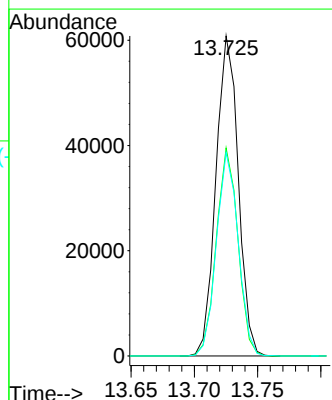
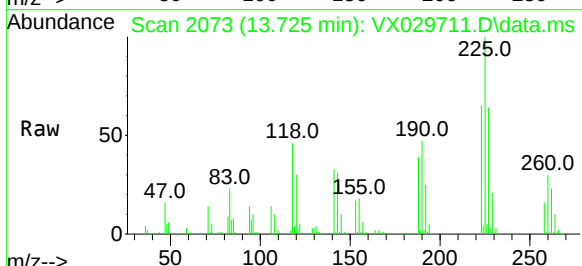
Tgt Ion:225 Resp: 74517

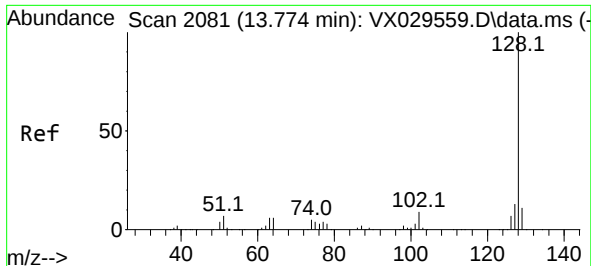
Ion Ratio Lower Upper

225 100

223 62.8 34.2 102.5

227 62.2 33.9 101.7

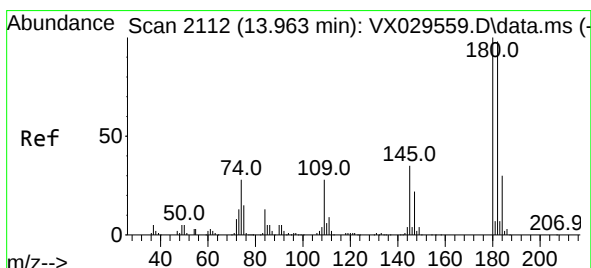
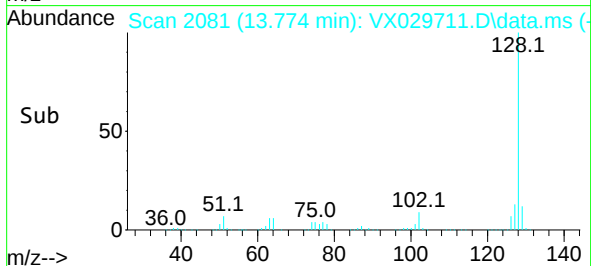
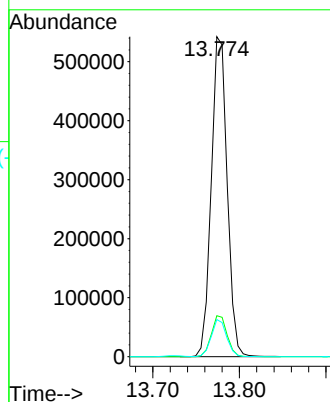
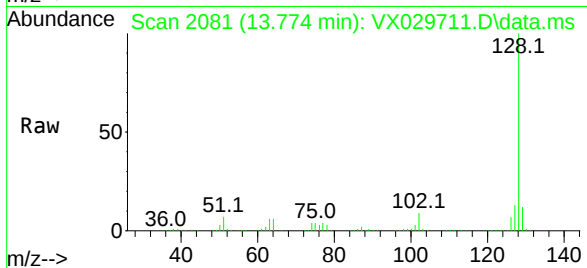




#95
Naphthalene
Concen: 56.389 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 691920
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.831 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029711.D
Acq: 22 Jun 2022 19:53

Tgt Ion:180 Resp: 184285
Ion Ratio Lower Upper
180 100
182 94.8 50.0 149.8
145 34.8 16.2 48.5

