

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027921.D
 Acq On : 02 Apr 2022 07:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 02 08:24:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	60403	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	106845	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	42351	54.340	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.680%			
35) Dibromofluoromethane	5.391	113	33956	49.236	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.480%			
50) Toluene-d8	8.652	98	115036	47.408	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.820%			
62) 4-Bromofluorobenzene	11.085	95	49357	47.864	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.720%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	25875	47.274	ug/l	98
3) Chloromethane	1.288	50	20587	42.564	ug/l	100
4) Vinyl Chloride	1.373	62	22471	45.301	ug/l	99
5) Bromomethane	1.599	94	7072	31.618	ug/l	91
6) Chloroethane	1.684	64	14963	44.749	ug/l	91
7) Trichlorofluoromethane	1.885	101	41950	48.210	ug/l	99
8) Diethyl Ether	2.135	74	16035	51.338	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.330	101	27673	48.927	ug/l	95
10) Methyl Iodide	2.452	142	21503	32.738	ug/l	# 89
11) Tert butyl alcohol	2.971	59	36588	244.399	ug/l	99
12) 1,1-Dichloroethene	2.318	96	23778	45.820	ug/l	88
13) Acrolein	2.233	56	31393	279.984	ug/l	97
14) Allyl chloride	2.666	41	45440	47.693	ug/l	# 91
15) Acrylonitrile	3.062	53	94478	268.769	ug/l	99
16) Acetone	2.379	43	85892	249.021	ug/l	90
17) Carbon Disulfide	2.513	76	40000	37.680	ug/l	98
18) Methyl Acetate	2.702	43	43032	50.610	ug/l	90
19) Methyl tert-butyl Ether	3.111	73	103246	52.219	ug/l	99
20) Methylene Chloride	2.788	84	29799	48.031	ug/l	# 88
21) trans-1,2-Dichloroethene	3.093	96	24642	43.749	ug/l	88
22) Diisopropyl ether	3.763	45	103048	53.969	ug/l	89
23) Vinyl Acetate	3.720	43	446653	270.752	ug/l	# 91
24) 1,1-Dichloroethane	3.611	63	55257	51.440	ug/l	98
25) 2-Butanone	4.556	43	134225	267.442	ug/l	91
26) 2,2-Dichloropropane	4.476	77	33428	38.963	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	32814	48.313	ug/l	95
28) Bromochloromethane	4.909	49	23631	51.144	ug/l	84
29) Tetrahydrofuran	5.007	42	85403	264.908	ug/l	# 86
30) Chloroform	5.098	83	62851	52.633	ug/l	99
31) Cyclohexane	5.476	56	39613	45.980	ug/l	89
32) 1,1,1-Trichloroethane	5.391	97	52524	50.849	ug/l	97
36) 1,1-Dichloropropene	5.696	75	39159	45.082	ug/l	96
37) Ethyl Acetate	4.714	43	49700	46.154	ug/l	96
38) Carbon Tetrachloride	5.684	117	44293	46.155	ug/l	98
39) Methylcyclohexane	7.384	83	39315	38.463	ug/l	90
40) Benzene	6.043	78	116251	44.162	ug/l	100

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 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 02 08:24:04 2022
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	28147	49.142	ug/l	88
42) 1,2-Dichloroethane	6.092	62	46548	44.254	ug/l	96
43) Isopropyl Acetate	6.342	43	73128	42.399	ug/l	93
44) Trichloroethene	7.128	130	31533	44.079	ug/l	92
45) 1,2-Dichloropropane	7.433	63	31537	44.596	ug/l	98
46) Dibromomethane	7.580	93	23353	43.878	ug/l	93
47) Bromodichloromethane	7.823	83	47340	44.660	ug/l	98
48) Methyl methacrylate	7.695	41	36397	40.238	ug/l	87
49) 1,4-Dioxane	7.665	88	16340	915.110	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	275495	230.254	ug/l	88
52) Toluene	8.720	92	74531	44.950	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	45041	42.398	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	47791	42.722	ug/l #	82
55) 1,1,2-Trichloroethane	9.152	97	34148	46.433	ug/l	96
56) Ethyl methacrylate	9.116	69	53236	45.706	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	55918	45.183	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	132056	227.094	ug/l	97
59) 2-Hexanone	9.433	43	214377	232.696	ug/l	84
60) Dibromochloromethane	9.524	129	35695	46.811	ug/l	95
61) 1,2-Dibromoethane	9.610	107	34275	44.603	ug/l	99
64) Tetrachloroethene	9.274	164	28694	44.014	ug/l	95
65) Chlorobenzene	10.079	112	83206	43.944	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	32767	46.117	ug/l	97
67) Ethyl Benzene	10.195	91	152542	44.396	ug/l	100
68) m/p-Xylenes	10.305	106	111117	87.928	ug/l	89
69) o-Xylene	10.646	106	55998	45.367	ug/l	88
70) Styrene	10.658	104	95920	45.721	ug/l	93
71) Bromoform	10.805	173	24417	43.216	ug/l #	99
73) Isopropylbenzene	10.963	105	151779	42.233	ug/l	99
74) N-amyl acetate	10.841	43	69211	42.755	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	57314	46.965	ug/l	99
76) 1,2,3-Trichloropropane	11.243	75	60570	53.493	ug/l	87
77) Bromobenzene	11.201	156	35920	43.840	ug/l	88
78) n-propylbenzene	11.304	91	177834	41.419	ug/l	99
79) 2-Chlorotoluene	11.365	91	112999	41.879	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	134007	42.973	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	12772	35.038	ug/l #	75
82) 4-Chlorotoluene	11.457	91	129146	41.709	ug/l	96
83) tert-Butylbenzene	11.719	119	128773	42.704	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	132424	42.588	ug/l	97
85) sec-Butylbenzene	11.890	105	160367	43.094	ug/l	98
86) p-Isopropyltoluene	12.012	119	133560	43.148	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	69546	43.120	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	70414	42.379	ug/l	96
89) n-Butylbenzene	12.335	91	116481	41.850	ug/l	96
90) Hexachloroethane	12.542	117	21244	42.736	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	71881	45.119	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.944	75	13344	45.422	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	42271	43.387	ug/l	98
94) Hexachlorobutadiene	13.725	225	19069	44.388	ug/l	93
95) Naphthalene	13.780	128	154223	45.336	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	42238	44.253	ug/l	96

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ALS Vial : 50 Sample Multiplier: 1

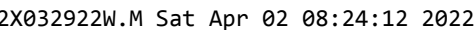
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

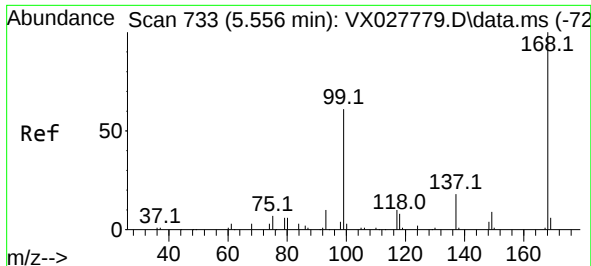
Quant Time: Apr 02 08:24:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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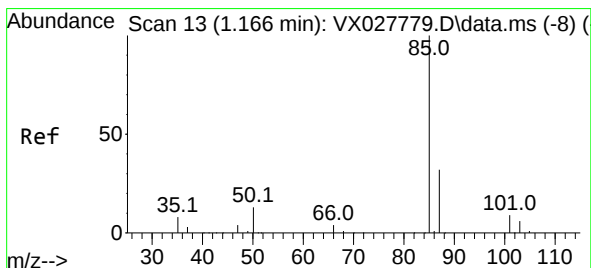
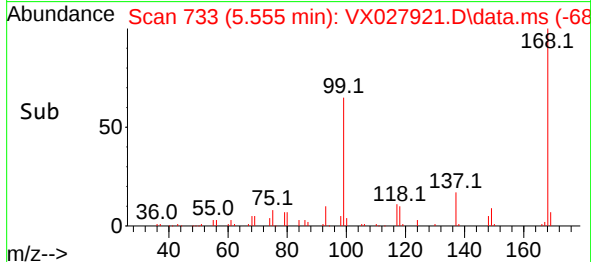
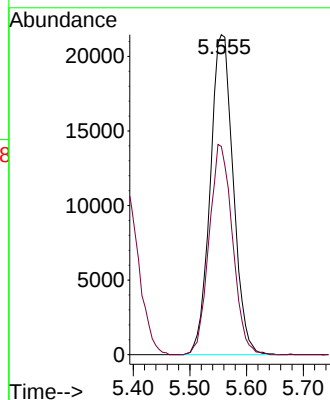
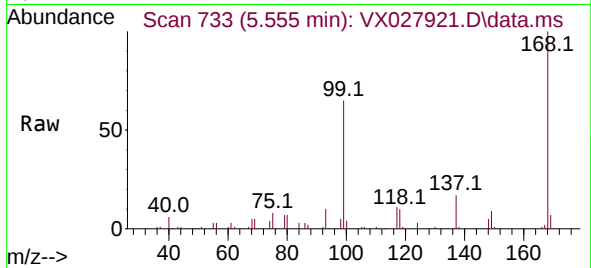




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

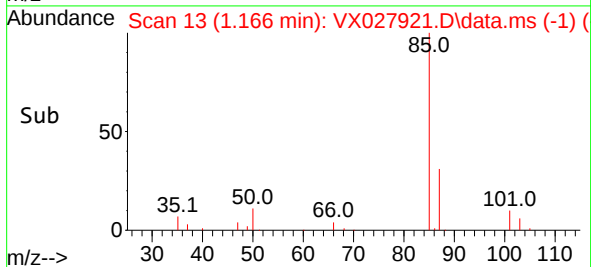
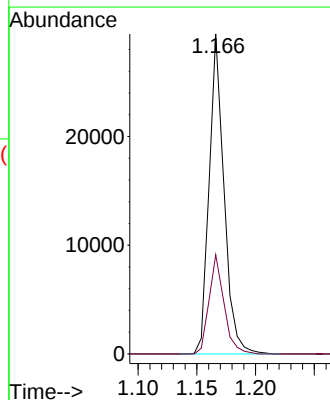
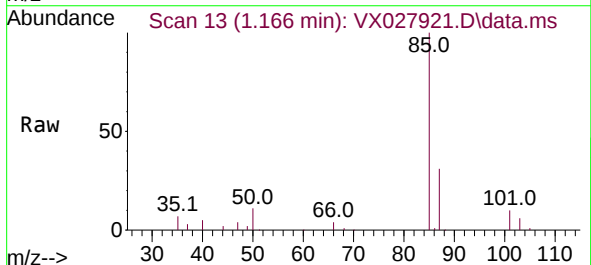
Instrument :
MSVOA_X
ClientSampleId :
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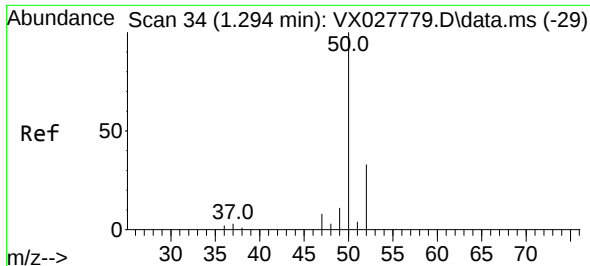
Tgt Ion:168 Resp: 60403
Ion Ratio Lower Upper
168 100
99 65.1 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 47.274 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion: 85 Resp: 25875
Ion Ratio Lower Upper
85 100
87 31.0 16.2 48.6

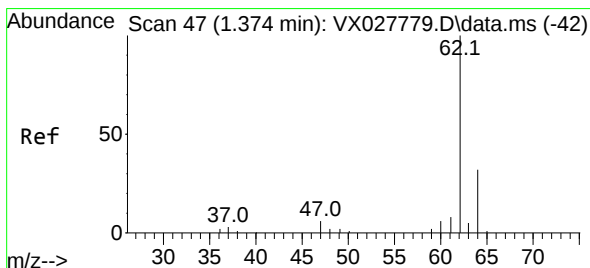
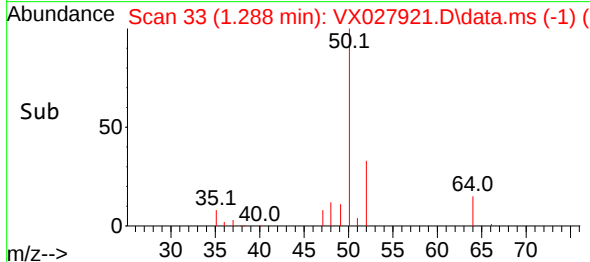
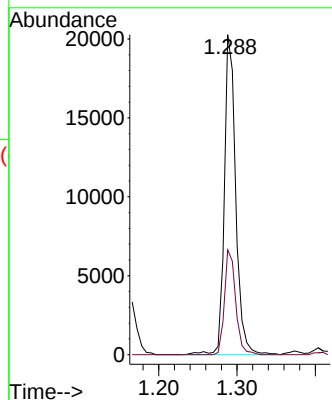
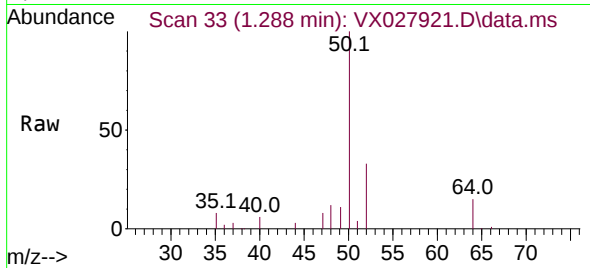




#3
Chloromethane
Concen: 42.564 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

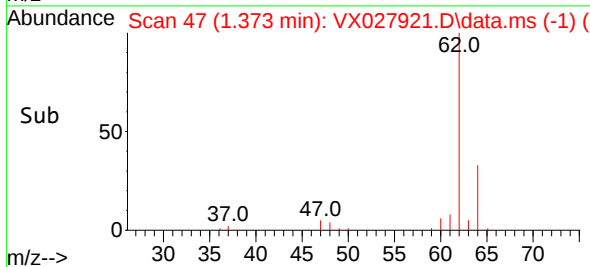
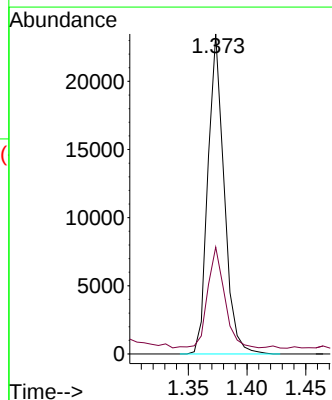
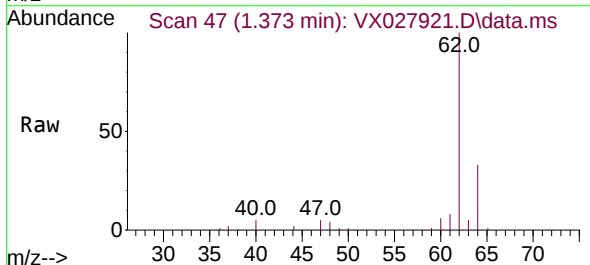
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

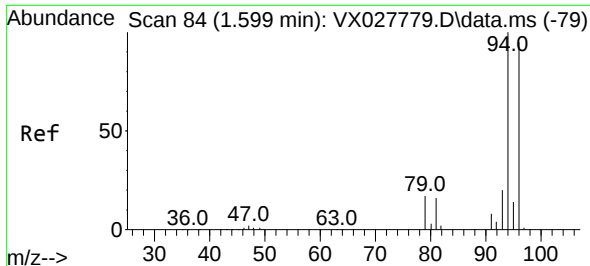
Tgt Ion: 50 Resp: 20587
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6



#4
Vinyl Chloride
Concen: 45.301 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion: 62 Resp: 22471
Ion Ratio Lower Upper
62 100
64 31.5 25.5 38.3

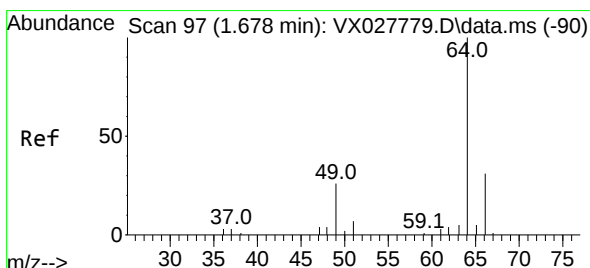
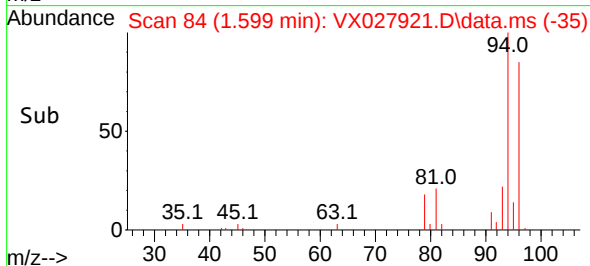
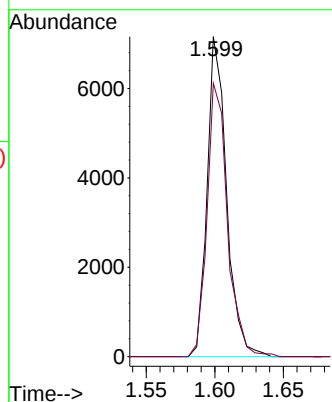
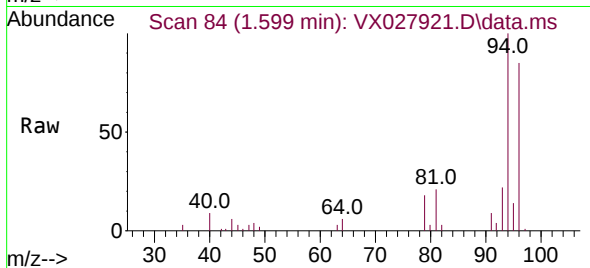




#5
Bromomethane
Concen: 31.618 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

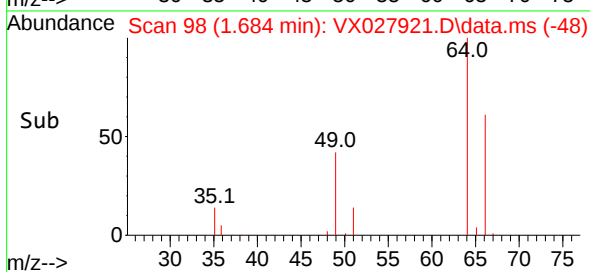
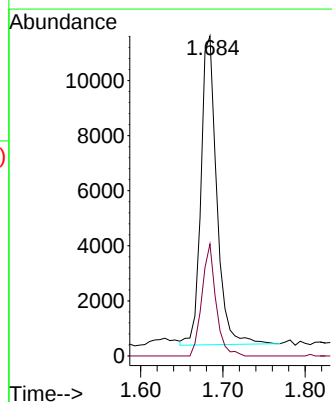
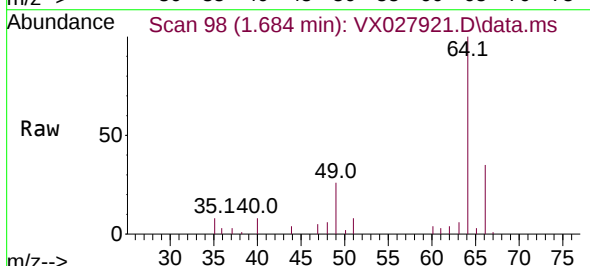
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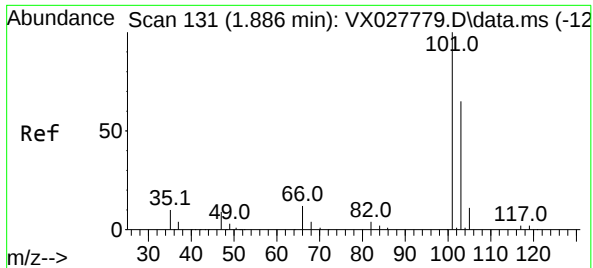
Tgt Ion: 94 Resp: 7072
Ion Ratio Lower Upper
94 100
96 85.4 75.3 112.9



#6
Chloroethane
Concen: 44.749 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion: 64 Resp: 14963
Ion Ratio Lower Upper
64 100
66 36.4 25.3 37.9

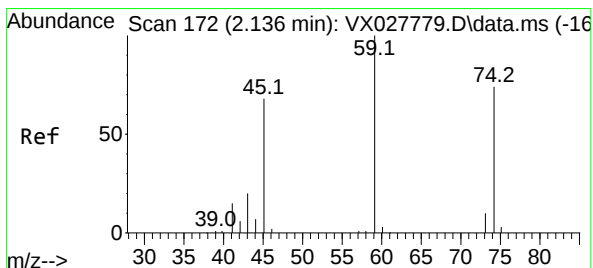
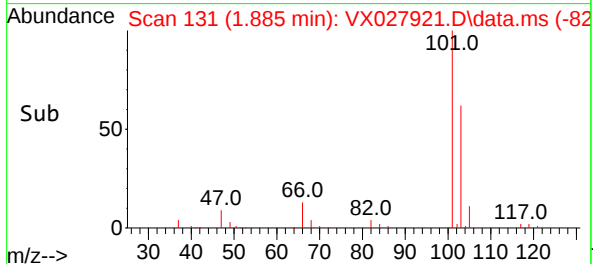
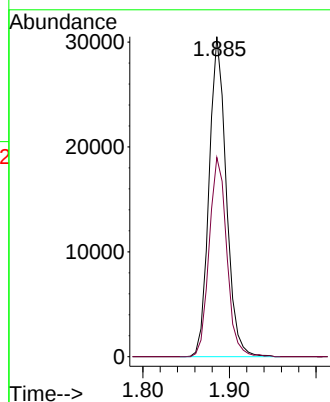
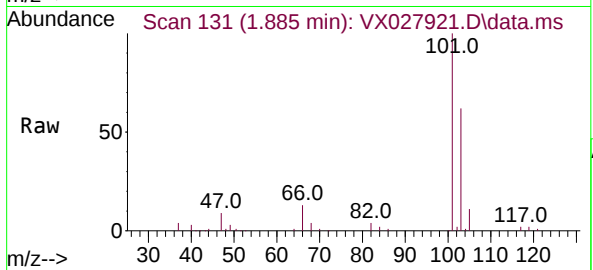




#7
 Trichlorofluoromethane
 Concen: 48.210 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VX027921.D
 Acq: 02 Apr 2022 07:27

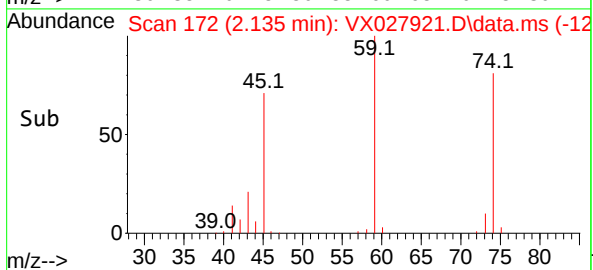
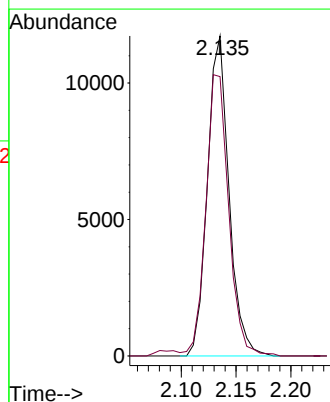
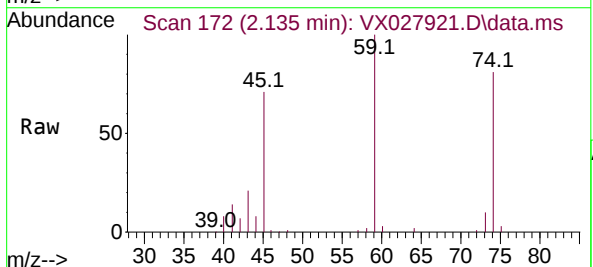
Instrument :
 MSVOA_X
 ClientSampleId :
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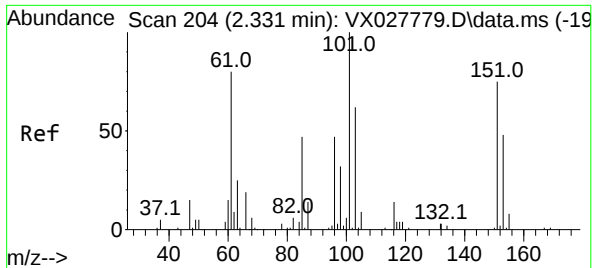
Tgt Ion:101 Resp: 41950
 Ion Ratio Lower Upper
 101 100
 103 62.2 50.5 75.7



#8
 Diethyl Ether
 Concen: 51.338 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.001 min
 Lab File: VX027921.D
 Acq: 02 Apr 2022 07:27

Tgt Ion: 74 Resp: 16035
 Ion Ratio Lower Upper
 74 100
 45 92.9 42.0 126.0

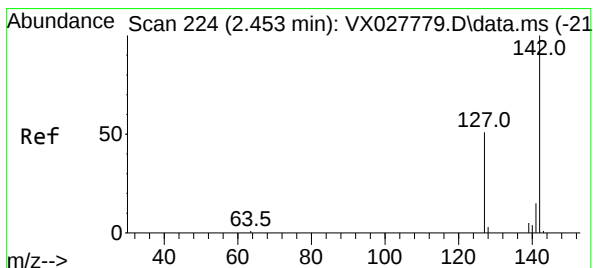
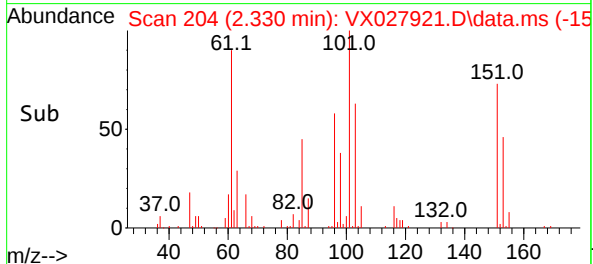
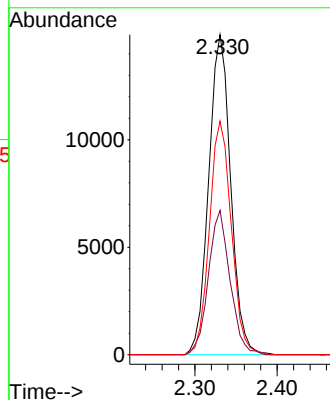
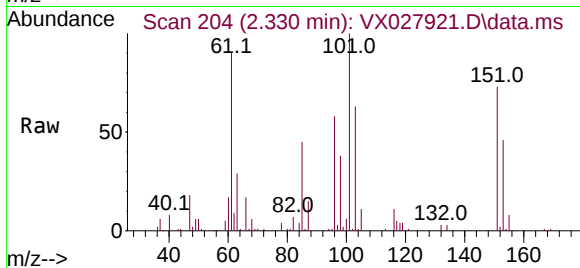




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.927 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

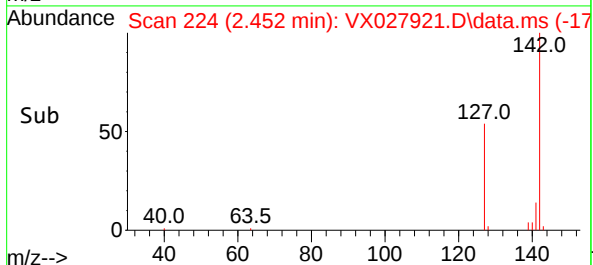
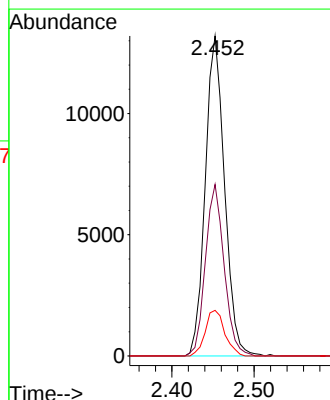
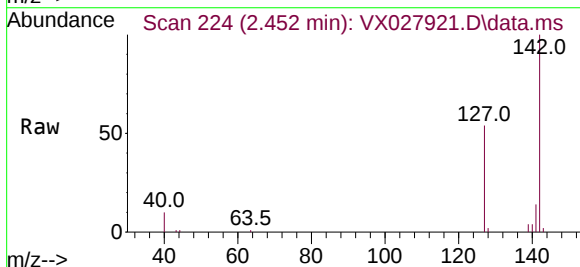
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

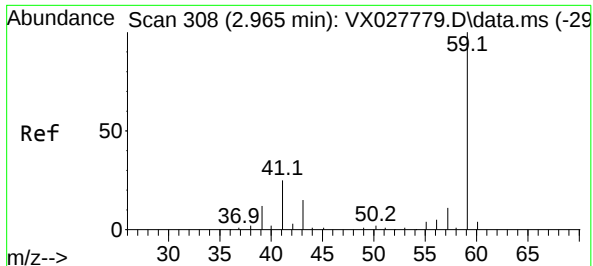
Tgt Ion:101 Resp: 27673
Ion Ratio Lower Upper
101 100
85 44.3 33.5 50.3
151 72.9 61.8 92.6



#10
Methyl Iodide
Concen: 32.738 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion:142 Resp: 21503
Ion Ratio Lower Upper
142 100
127 52.0 33.9 50.9#
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 244.399 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

Instrument :

MSVOA_X

ClientSampleId :

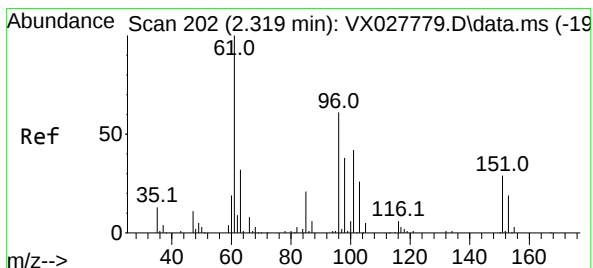
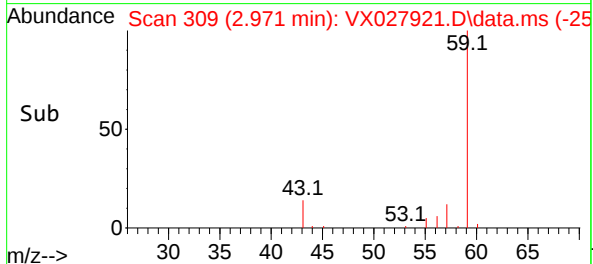
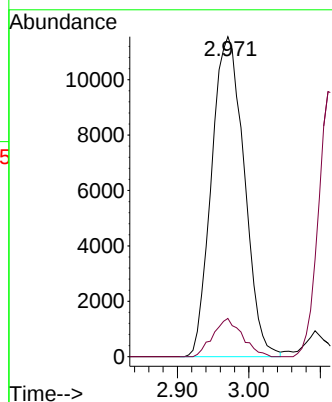
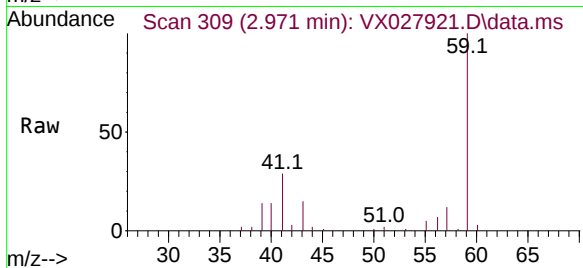
VSTDCCC050EC

Tgt Ion: 59 Resp: 36588

Ion Ratio Lower Upper

59 100

57 10.8 8.3 12.5



#12

1,1-Dichloroethene

Concen: 45.820 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

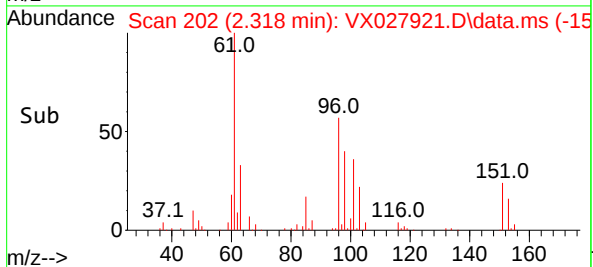
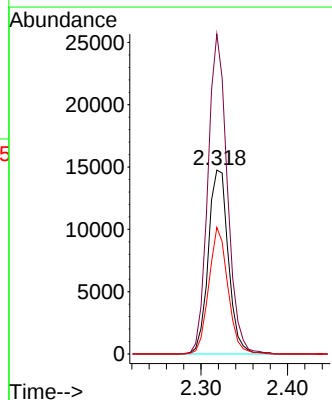
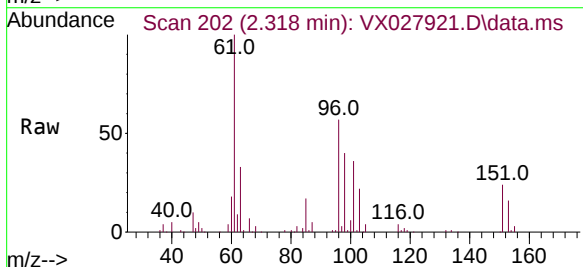
Tgt Ion: 96 Resp: 23778

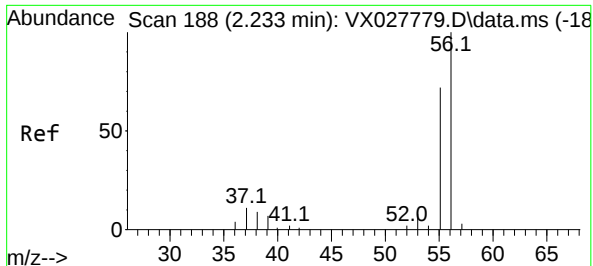
Ion Ratio Lower Upper

96 100

61 174.1 124.6 187.0

98 68.9 51.0 76.4

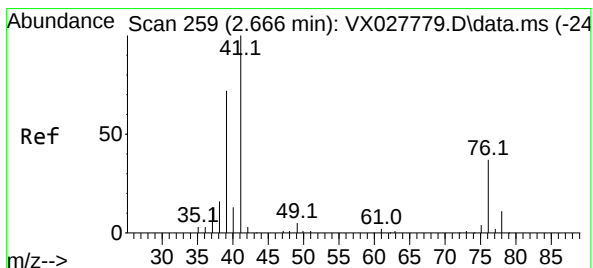
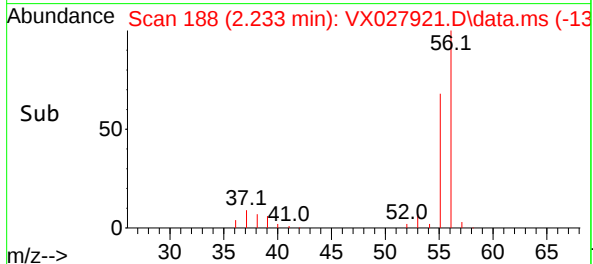
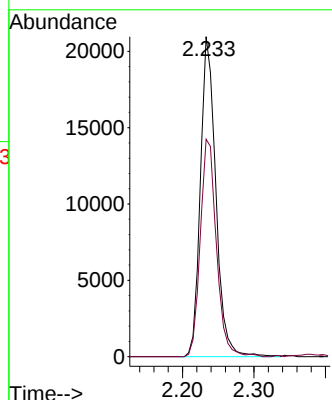
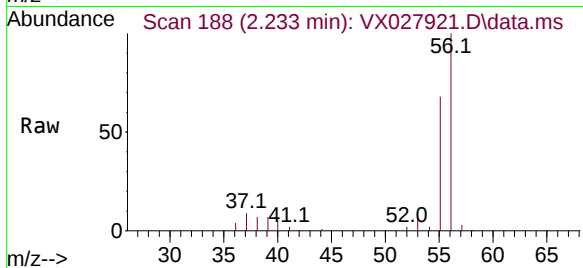




#13
Acrolein
Concen: 279.984 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

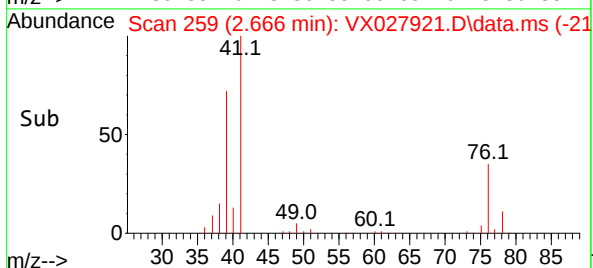
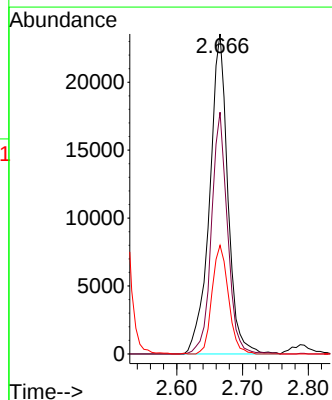
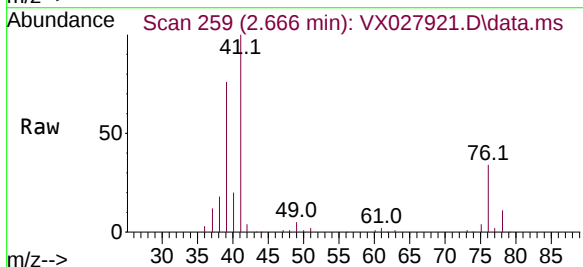
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

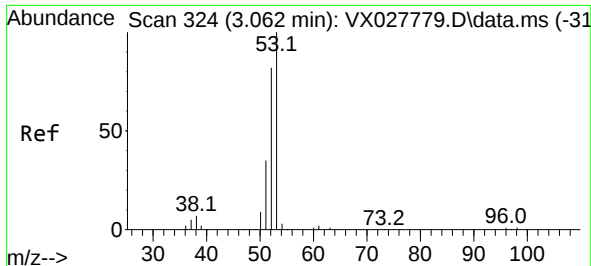
Tgt Ion: 56 Resp: 31393
Ion Ratio Lower Upper
56 100
55 71.1 55.0 82.6



#14
Allyl chloride
Concen: 47.693 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion: 41 Resp: 45440
Ion Ratio Lower Upper
41 100
39 66.6 50.4 75.6
76 30.4 32.7 49.1#

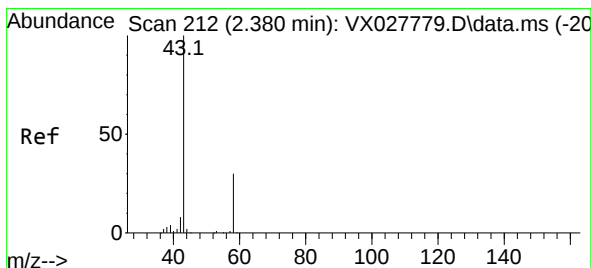
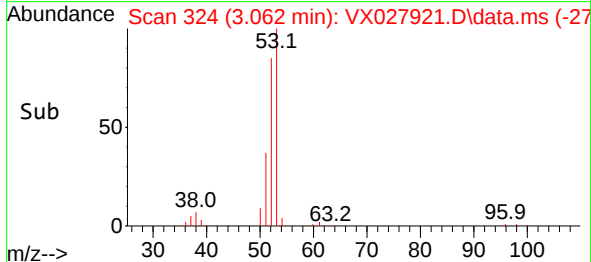
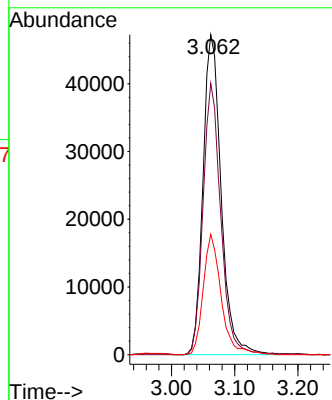
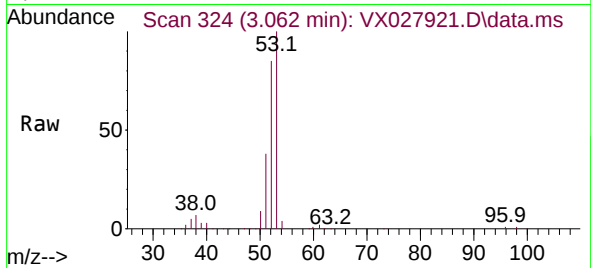




#15
Acrylonitrile
Concen: 268.769 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

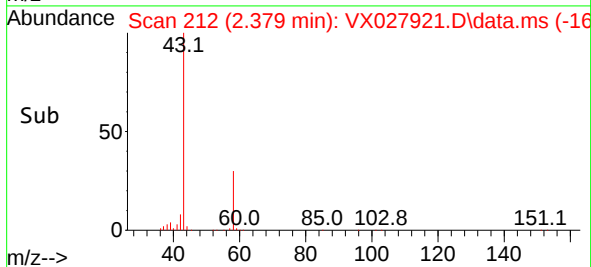
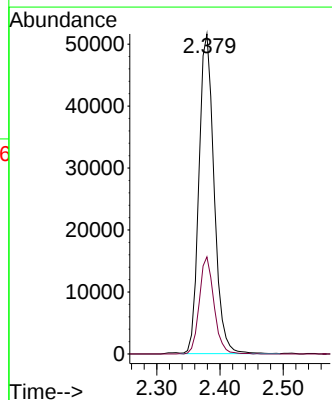
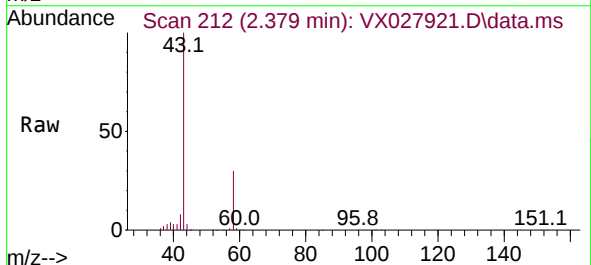
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

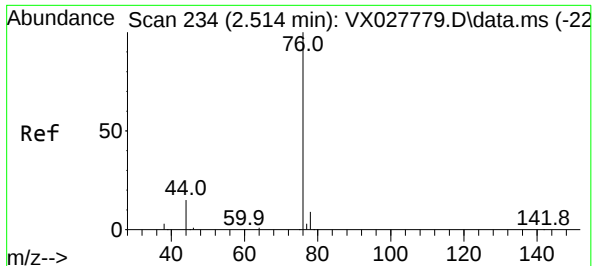
Tgt Ion: 53 Resp: 94478
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 37.1 28.4 42.6



#16
Acetone
Concen: 249.021 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion: 43 Resp: 85892
Ion Ratio Lower Upper
43 100
58 30.4 28.8 43.2

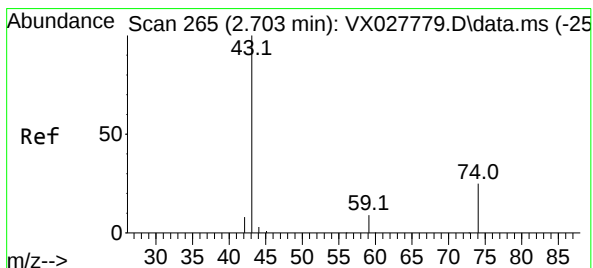
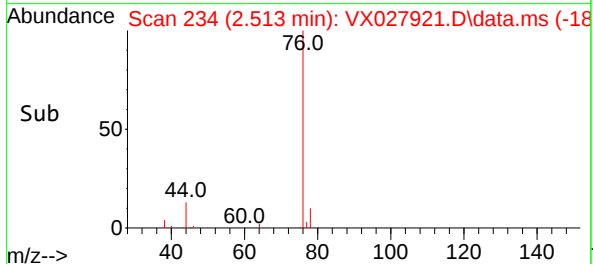
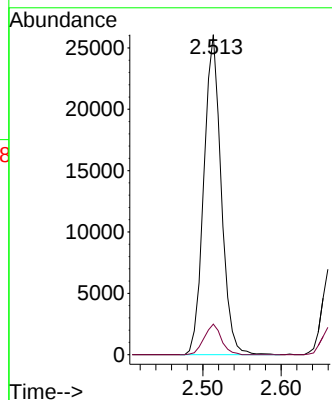
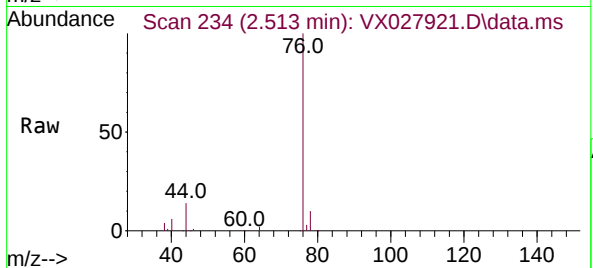




#17
Carbon Disulfide
Concen: 37.680 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

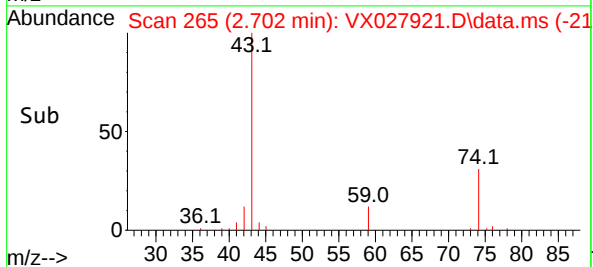
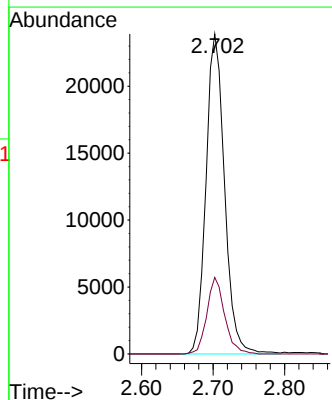
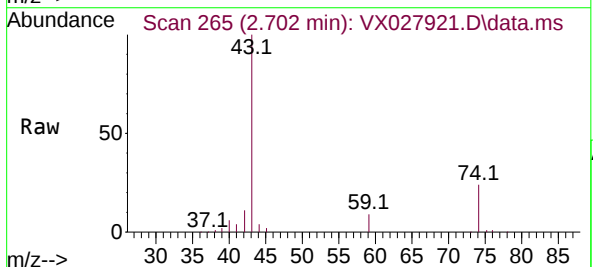
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

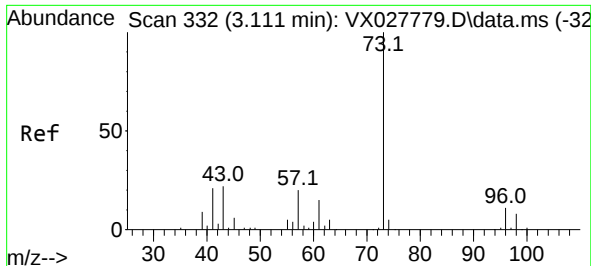
Tgt Ion: 76 Resp: 40000
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 50.610 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion: 43 Resp: 43032
Ion Ratio Lower Upper
43 100
74 23.0 22.8 34.2

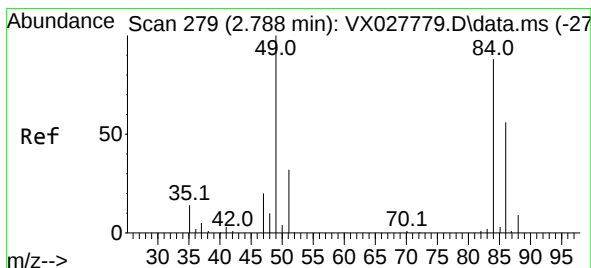
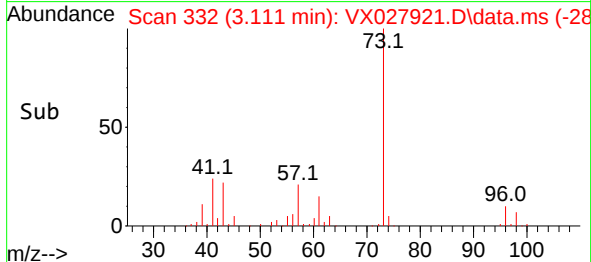
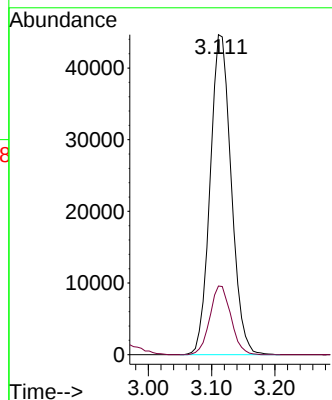
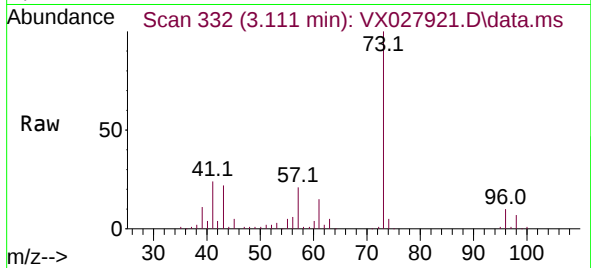




#19
Methyl tert-butyl Ether
Concen: 52.219 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

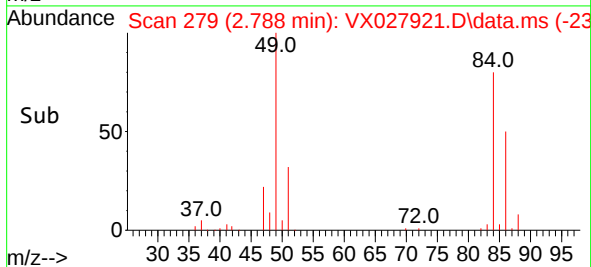
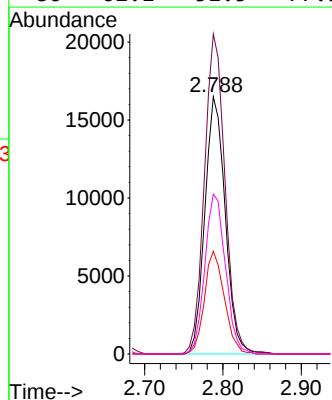
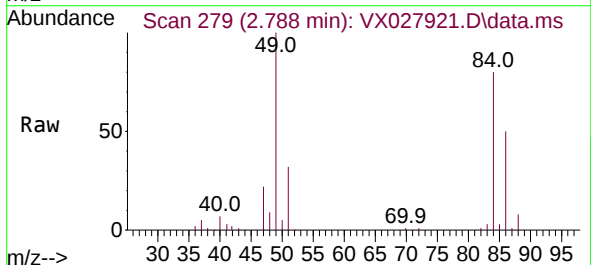
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

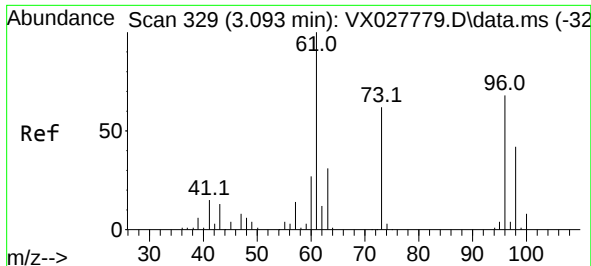
Tgt Ion: 73 Resp: 103246
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2



#20
Methylene Chloride
Concen: 48.031 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion: 84 Resp: 29799
Ion Ratio Lower Upper
84 100
49 124.4 85.5 128.3
51 39.9 26.6 39.8#
86 62.1 51.5 77.3

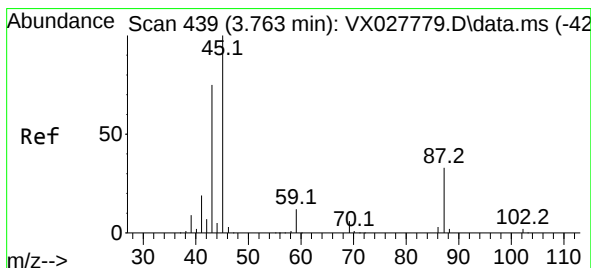
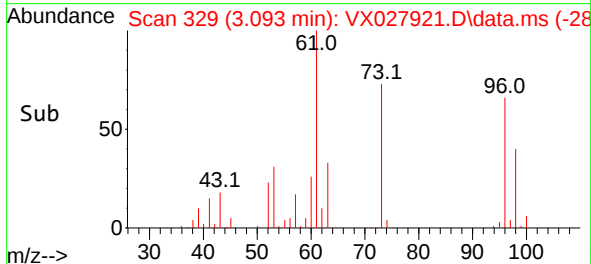
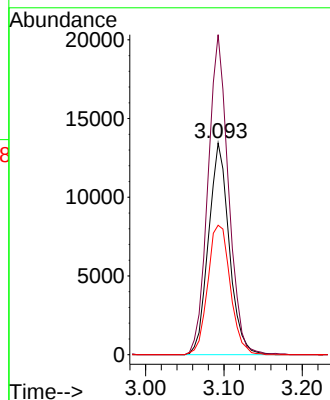
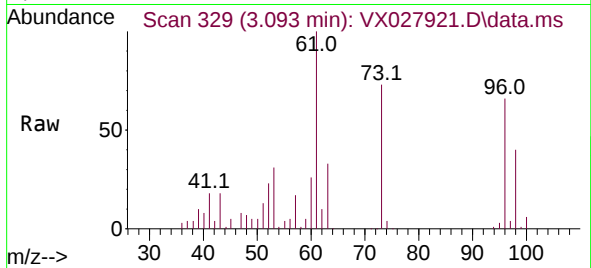




#21
trans-1,2-Dichloroethene
Concen: 43.749 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

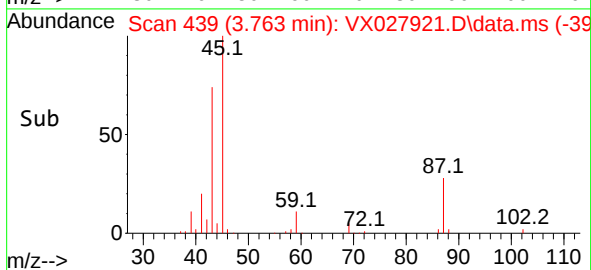
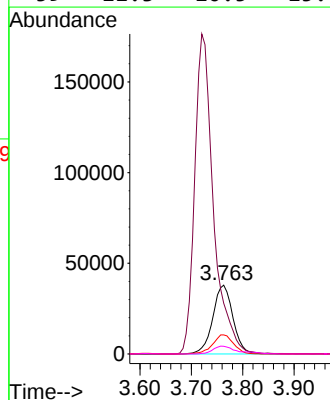
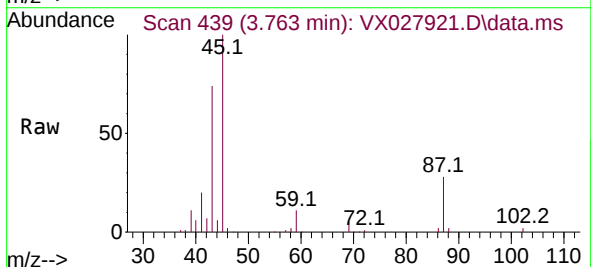
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

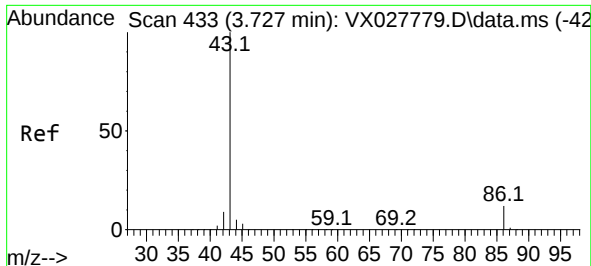
Tgt Ion: 96 Resp: 24642
Ion Ratio Lower Upper
96 100
61 151.2 105.4 158.2
98 61.2 50.0 75.0



#22
Diisopropyl ether
Concen: 53.969 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion: 45 Resp: 103048
Ion Ratio Lower Upper
45 100
43 73.1 50.8 76.2
87 27.8 26.6 39.8
59 11.3 10.5 15.7

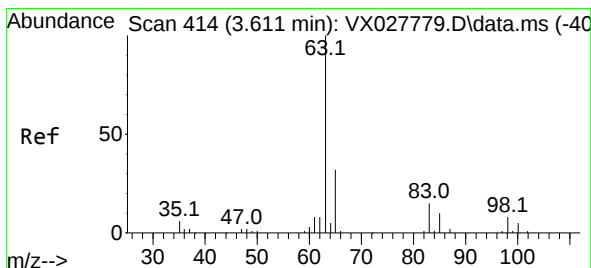
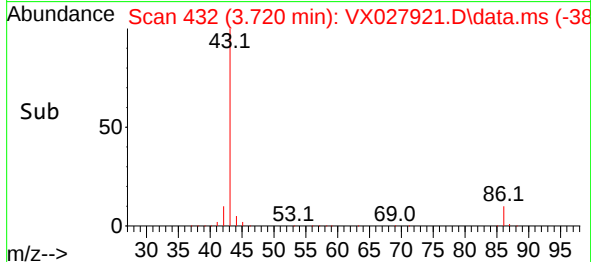
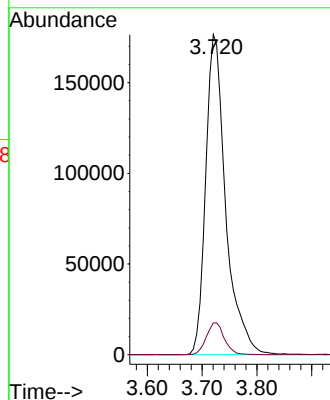
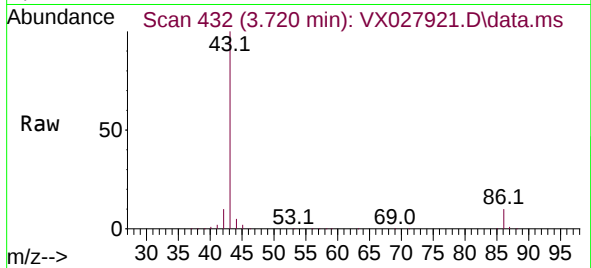




#23
 Vinyl Acetate
 Concen: 270.752 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: VX027921.D
 Acq: 02 Apr 2022 07:27

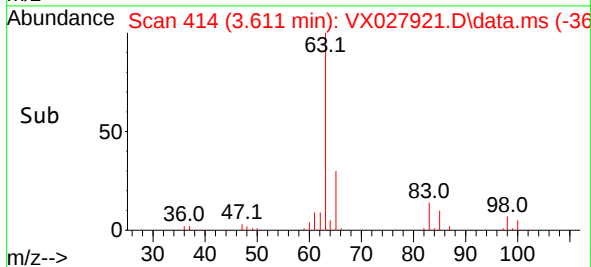
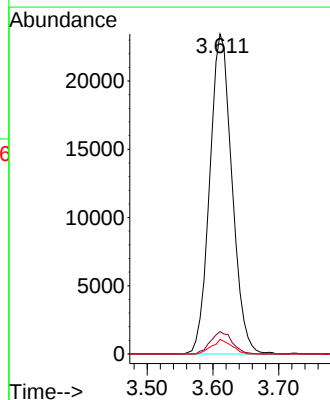
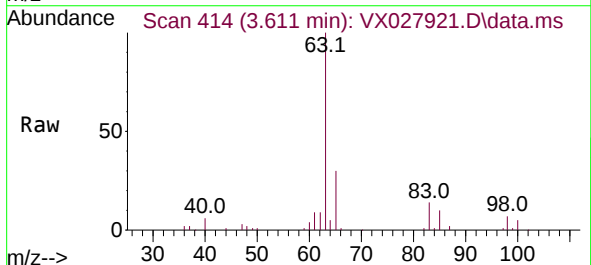
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

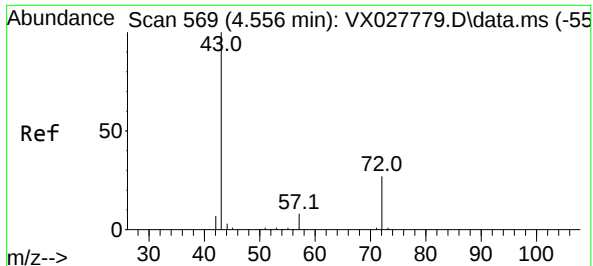
Tgt Ion: 43 Resp: 446653
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 51.440 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027921.D
 Acq: 02 Apr 2022 07:27

Tgt Ion: 63 Resp: 55257
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.6 2.4 7.2

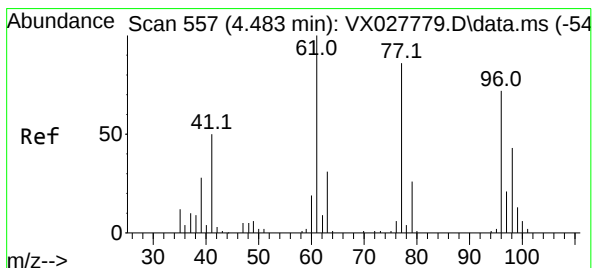
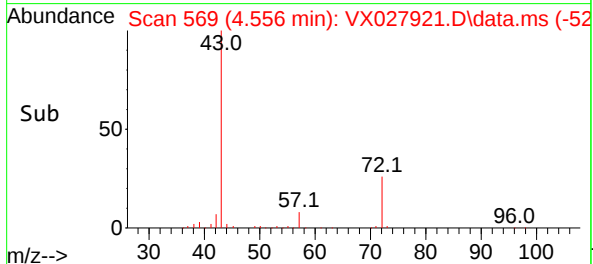
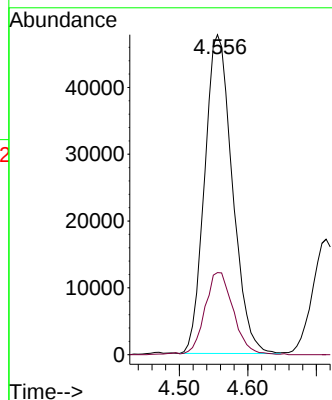
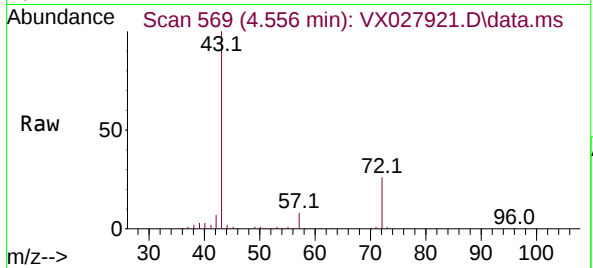




#25
2-Butanone
Concen: 267.442 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

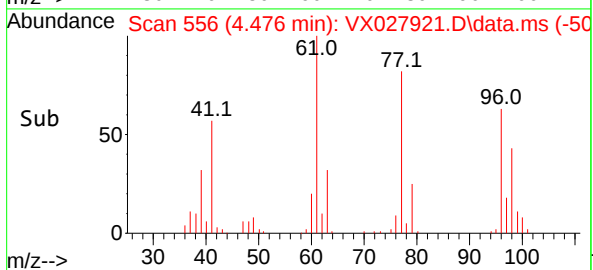
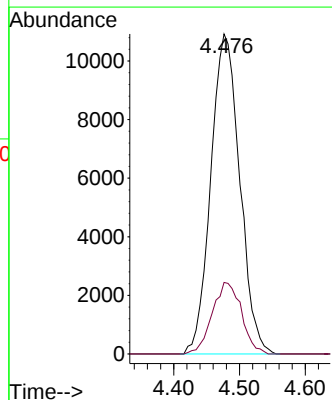
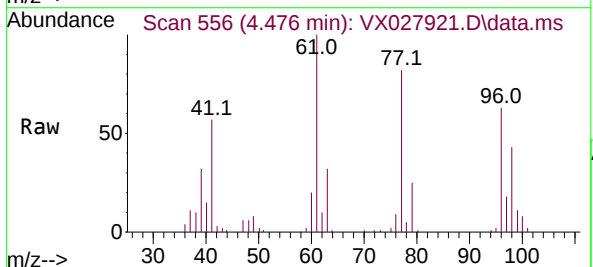
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

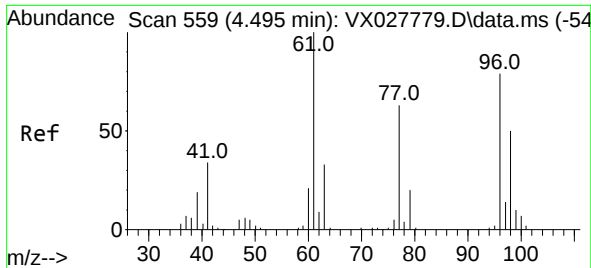
Tgt Ion: 43 Resp: 134225
Ion Ratio Lower Upper
43 100
72 25.6 24.4 36.6



#26
2,2-Dichloropropane
Concen: 38.963 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.007 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion: 77 Resp: 33428
Ion Ratio Lower Upper
77 100
97 22.5 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 48.313 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

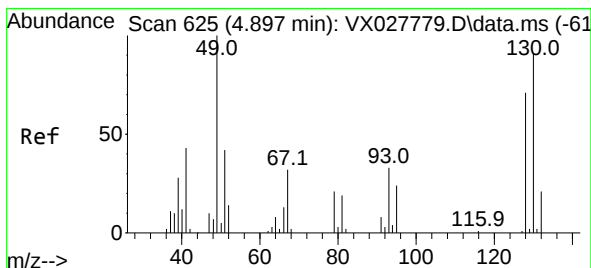
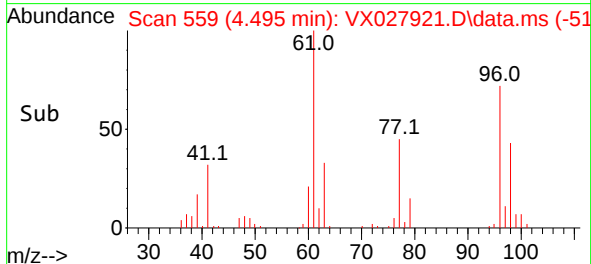
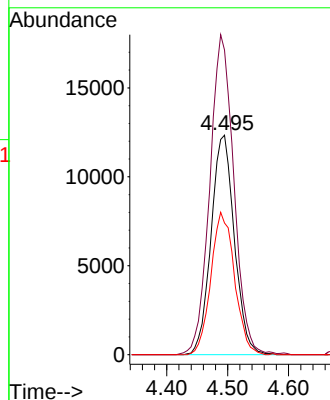
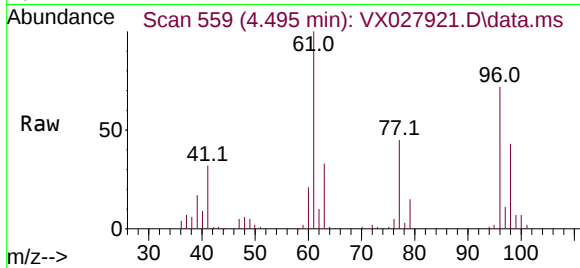
Tgt Ion: 96 Resp: 32814

Ion Ratio Lower Upper

96 100

61 150.6 0.0 283.8

98 65.8 0.0 129.8



#28

Bromochloromethane

Concen: 51.144 ug/l

RT: 4.909 min Scan# 627

Delta R.T. 0.012 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

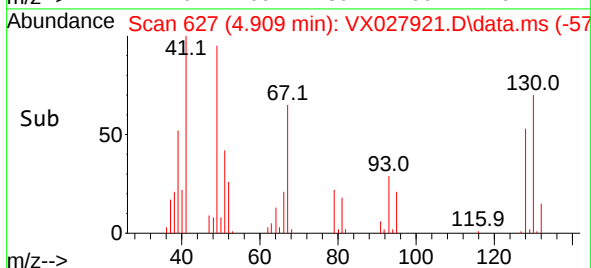
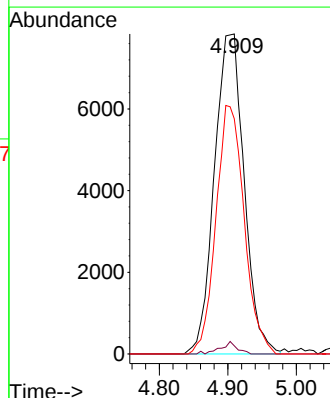
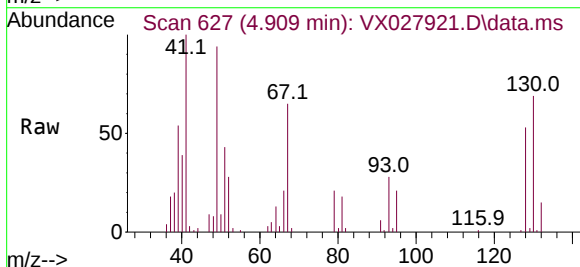
Tgt Ion: 49 Resp: 23631

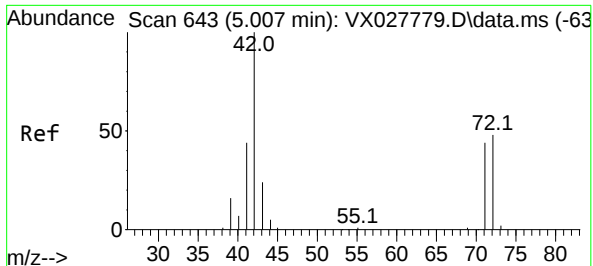
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 73.6 70.7 106.1





#29

Tetrahydrofuran

Concen: 264.908 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

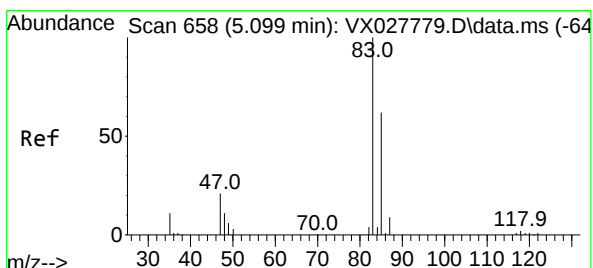
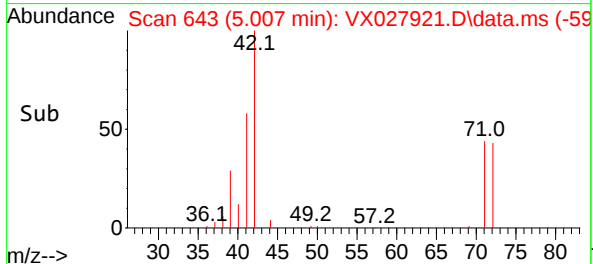
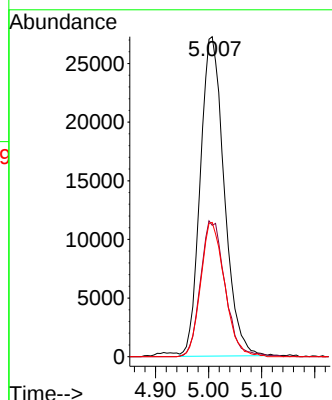
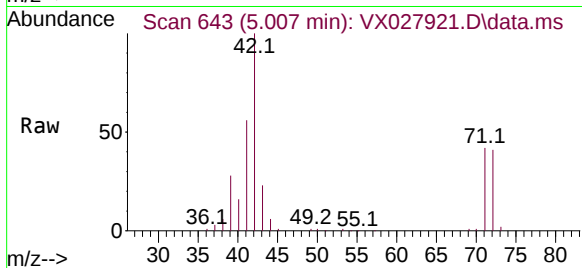
Tgt Ion: 42 Resp: 85403

Ion Ratio Lower Upper

42 100

72 43.8 44.1 66.1#

71 42.1 40.5 60.7



#30

Chloroform

Concen: 52.633 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX027921.D

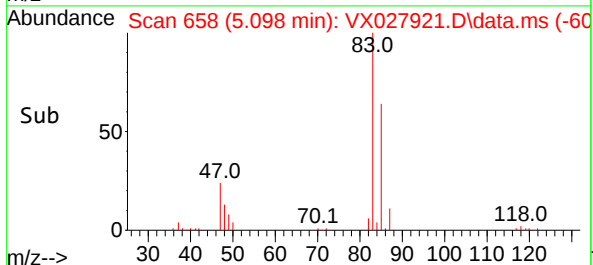
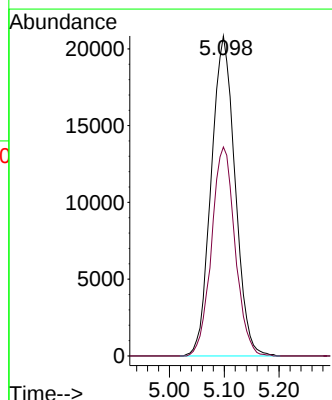
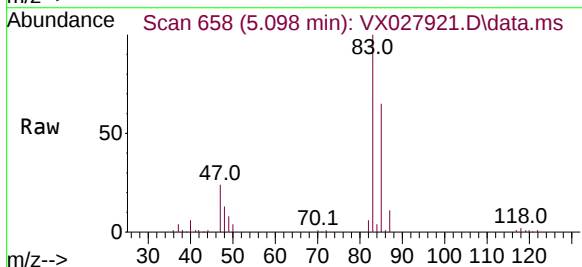
Acq: 02 Apr 2022 07:27

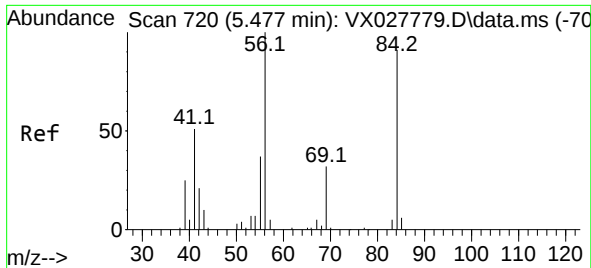
Tgt Ion: 83 Resp: 62851

Ion Ratio Lower Upper

83 100

85 65.3 52.7 79.1

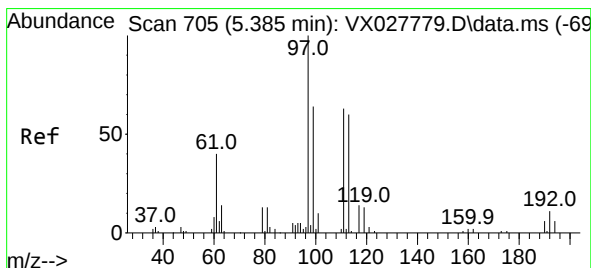
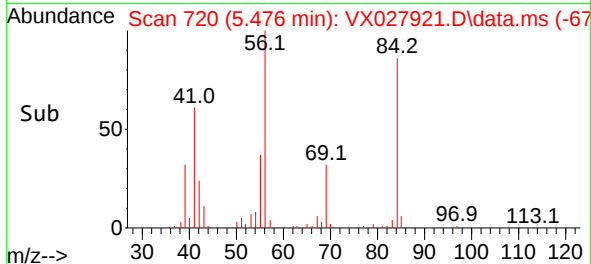
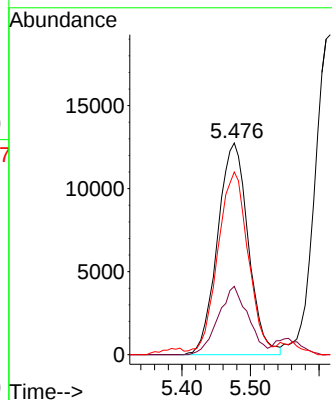
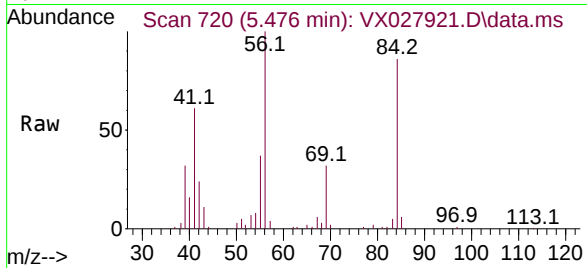




#31
Cyclohexane
Concen: 45.980 ug/l
RT: 5.476 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

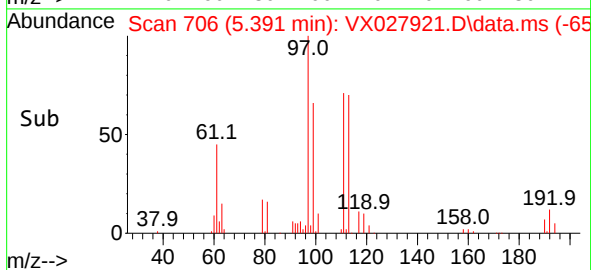
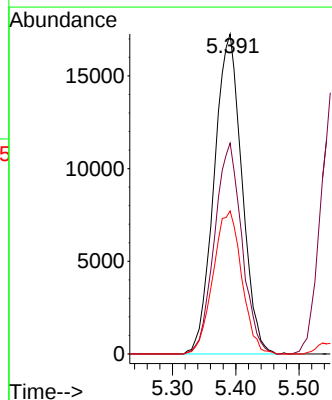
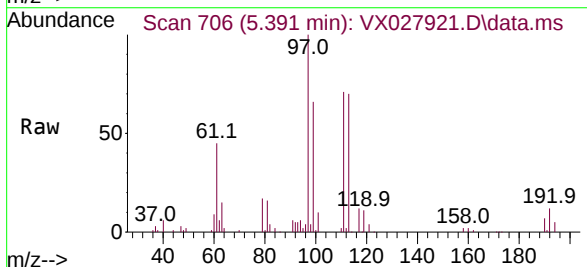
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

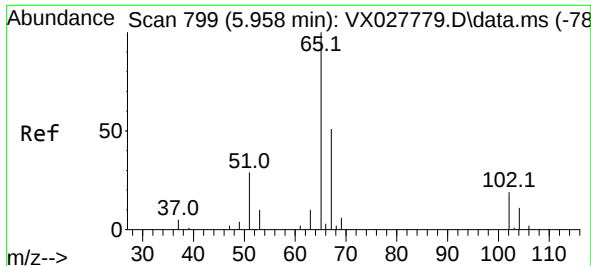
Tgt Ion: 56 Resp: 39613
Ion Ratio Lower Upper
56 100
69 32.3 26.7 40.1
84 83.3 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 50.849 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion: 97 Resp: 52524
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.6
61 46.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 54.340 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

Instrument :

MSVOA_X

ClientSampleId :

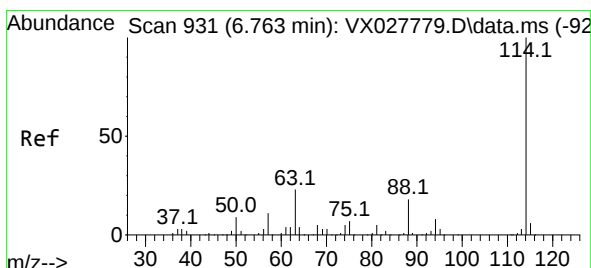
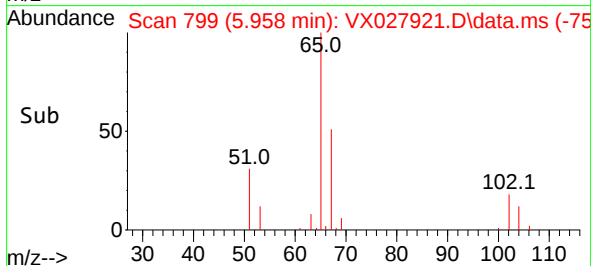
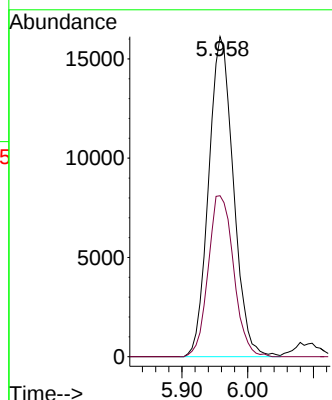
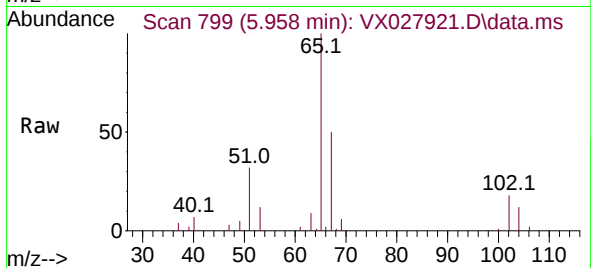
VSTDCCC050EC

Tgt Ion: 65 Resp: 42351

Ion Ratio Lower Upper

65 100

67 51.6 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: VX027921.D

Acq: 02 Apr 2022 07:27

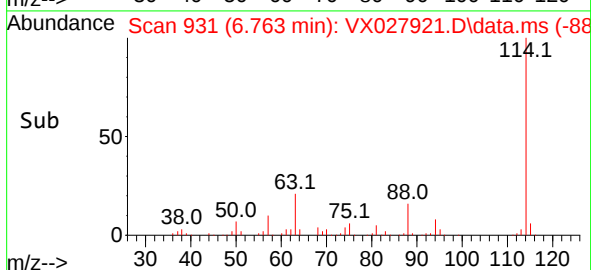
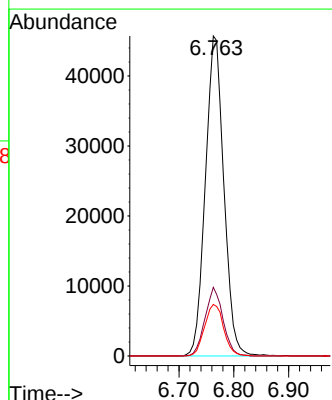
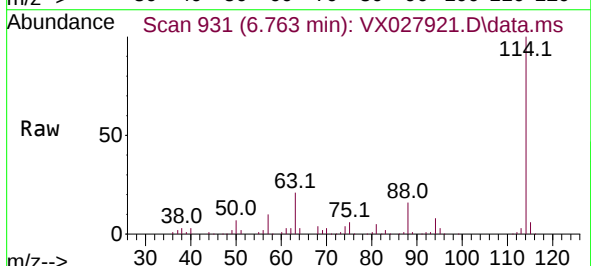
Tgt Ion: 114 Resp: 106845

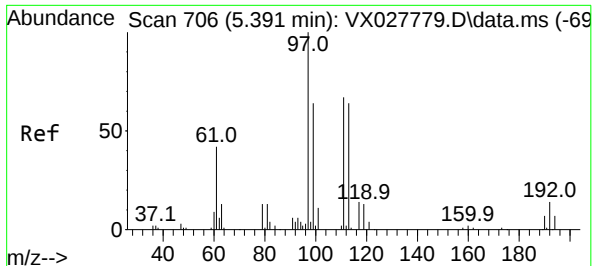
Ion Ratio Lower Upper

114 100

63 21.4 0.0 36.8

88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.236 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

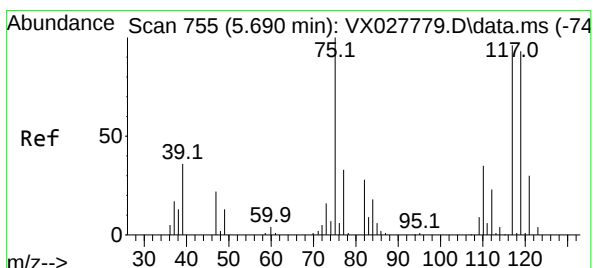
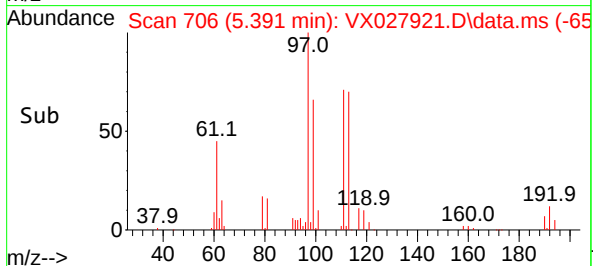
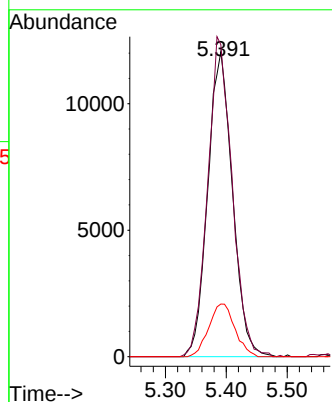
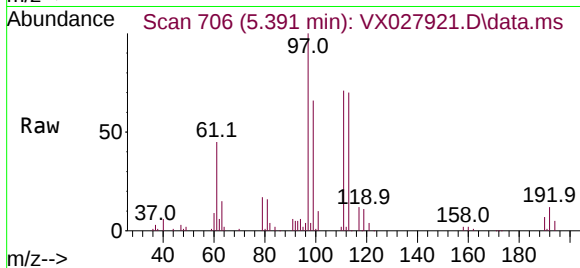
Tgt Ion:113 Resp: 33956

Ion Ratio Lower Upper

113 100

111 103.5 82.8 124.2

192 18.3 16.9 25.3



#36

1,1-Dichloropropene

Concen: 45.082 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

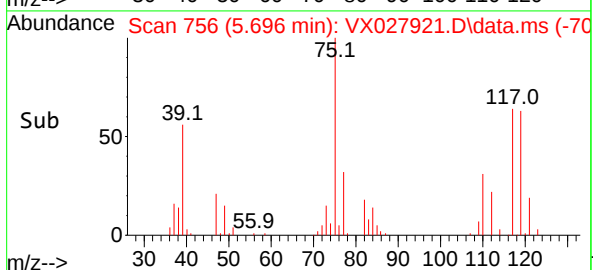
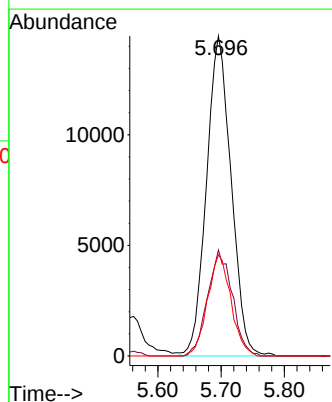
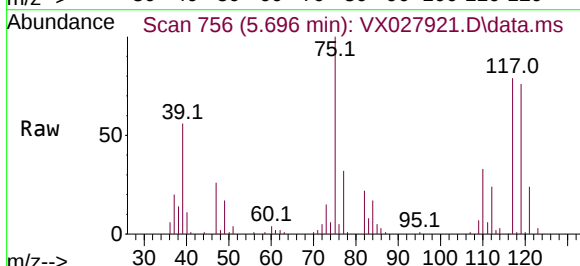
Tgt Ion: 75 Resp: 39159

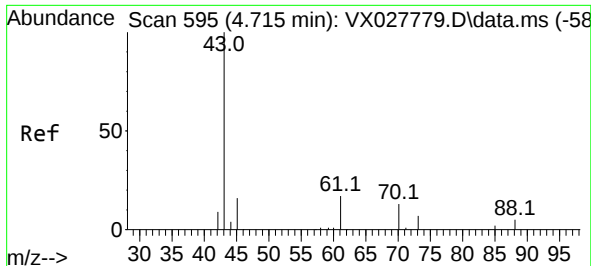
Ion Ratio Lower Upper

75 100

110 33.1 18.3 54.8

77 30.2 24.8 37.2





#37

Ethyl Acetate

Concen: 46.154 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

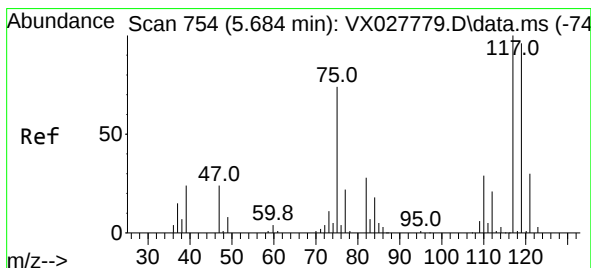
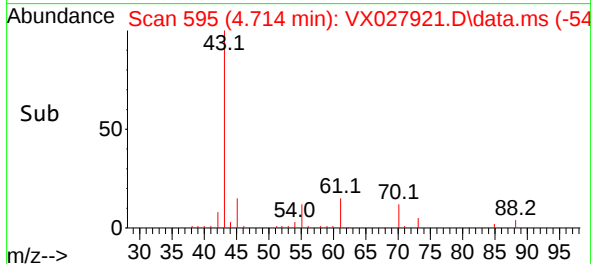
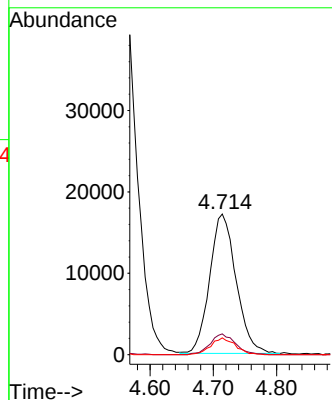
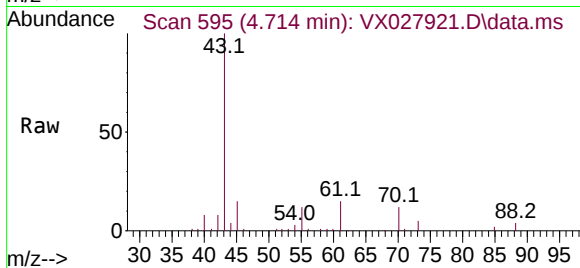
Tgt Ion: 43 Resp: 49700

Ion Ratio Lower Upper

43 100

61 14.3 12.6 19.0

70 11.2 10.2 15.2



#38

Carbon Tetrachloride

Concen: 46.155 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

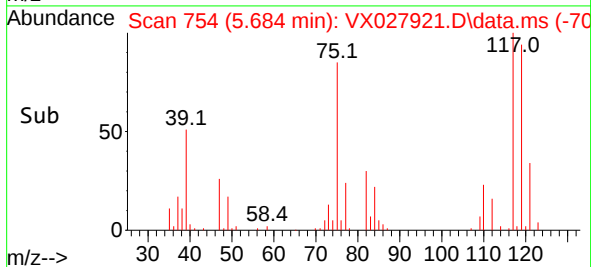
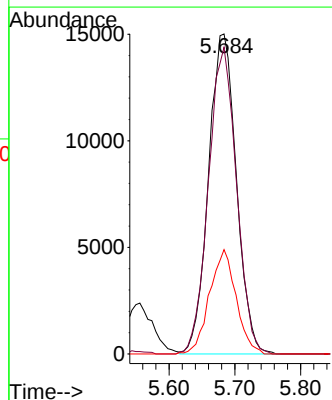
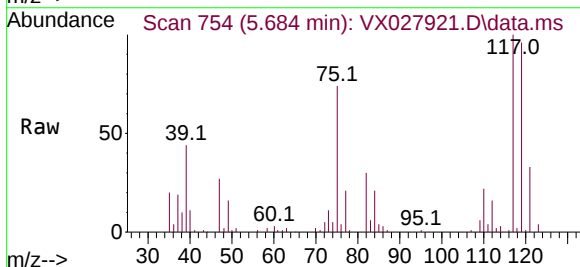
Tgt Ion: 117 Resp: 44293

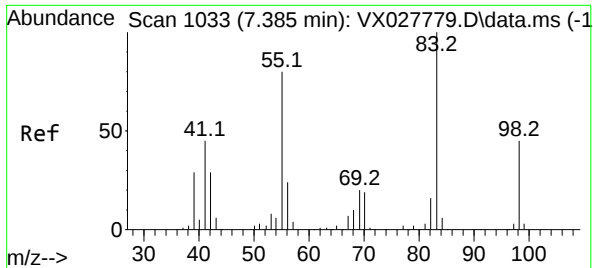
Ion Ratio Lower Upper

117 100

119 95.8 77.3 115.9

121 32.6 24.2 36.2

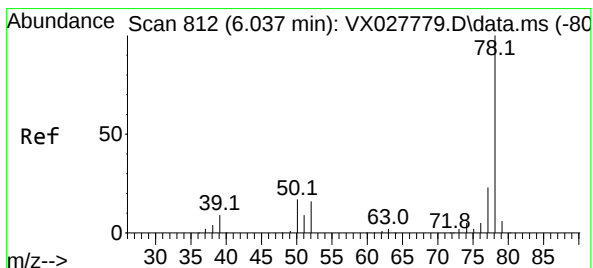
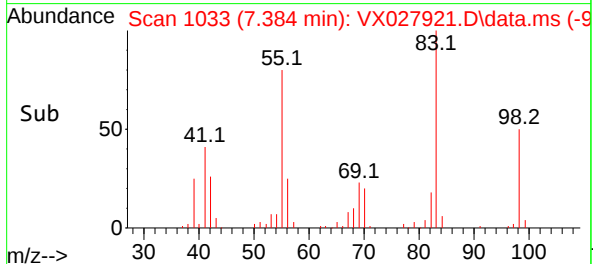
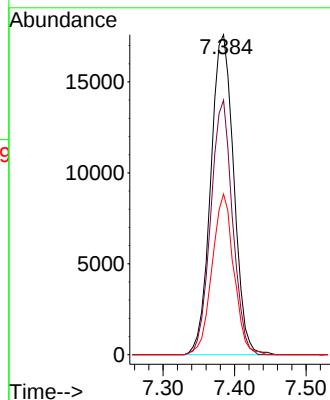
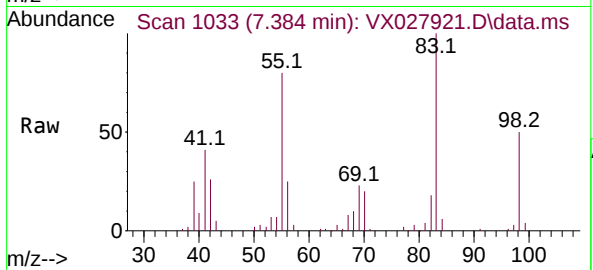




#39
Methylcyclohexane
Concen: 38.463 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.001 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

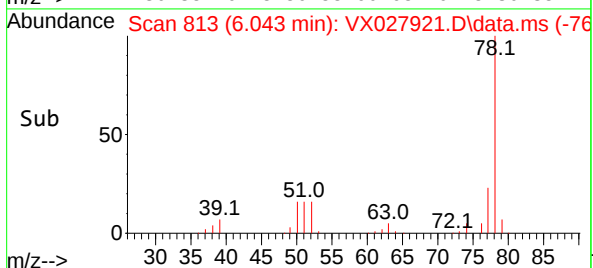
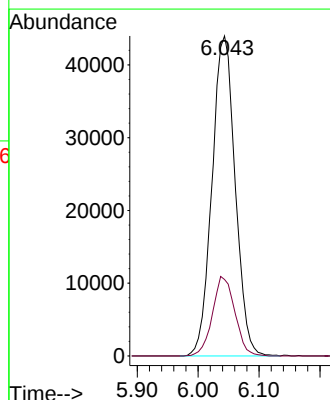
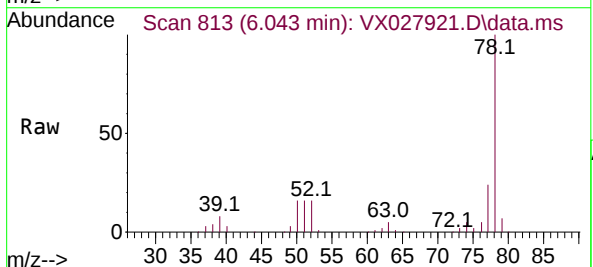
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

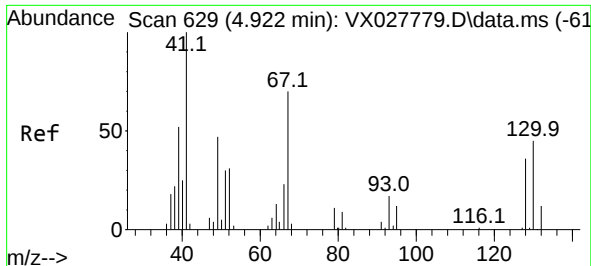
Tgt Ion: 83	Resp:	39315	
Ion	Ratio	Lower	Upper
83	100		
55	79.5	54.6	81.8
98	50.2	37.4	56.2



#40
Benzene
Concen: 44.162 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion: 78	Resp: 116251
Ion Ratio	Lower Upper
78 100	
77 23.9	19.3 28.9

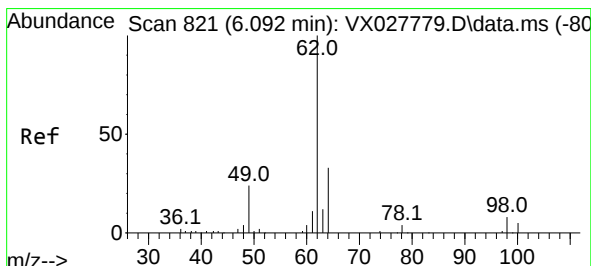
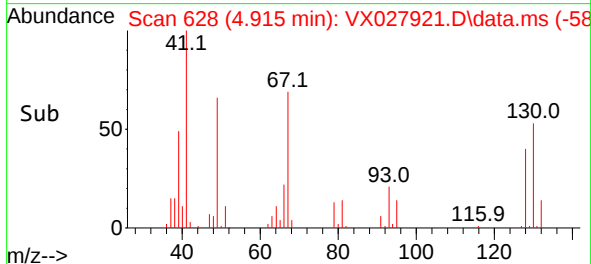
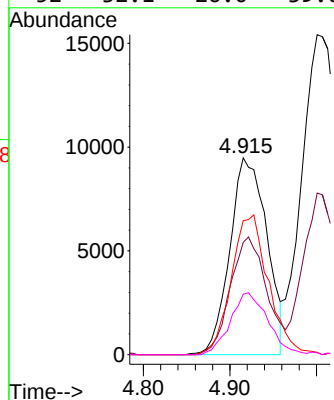
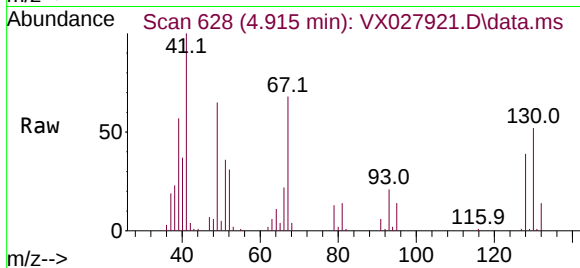




#41
Methacrylonitrile
Concen: 49.142 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

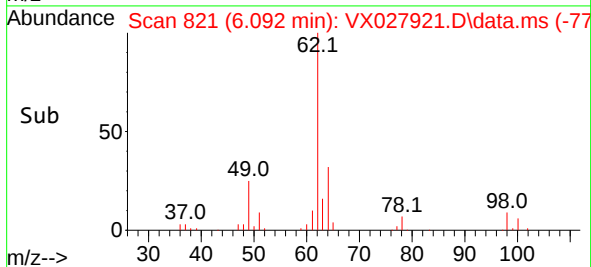
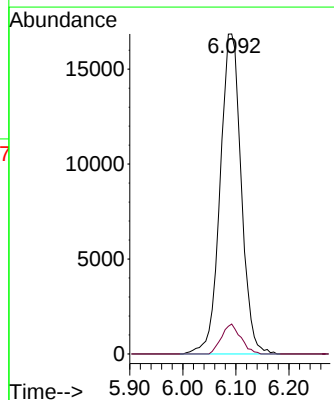
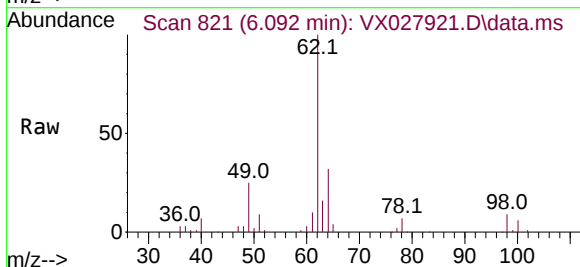
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

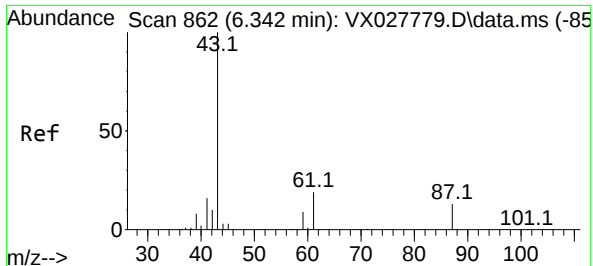
Tgt Ion:	41	Resp:	28147
Ion	Ratio	Lower	Upper
41	100		
39	59.5	43.0	64.4
67	71.0	70.2	105.4
52	32.1	26.0	39.0



#42
1,2-Dichloroethane
Concen: 44.254 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion:	62	Resp:	46548
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	20.4

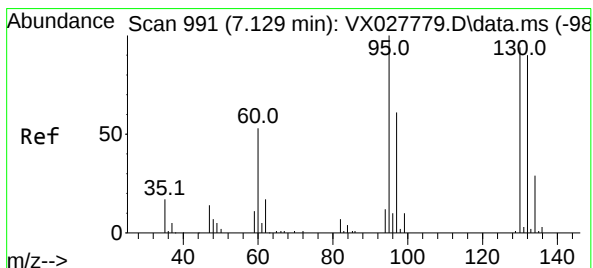
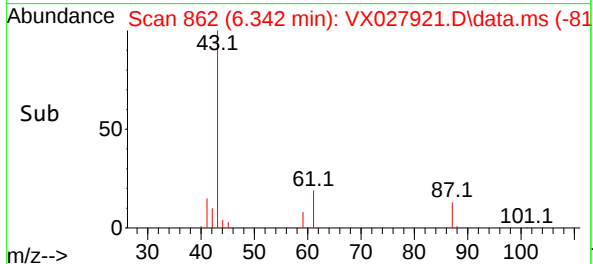
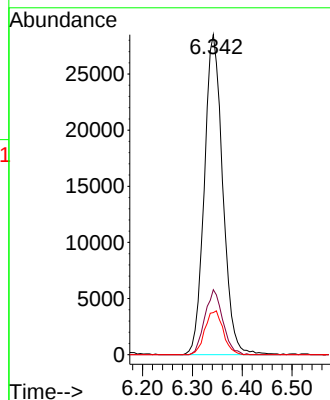
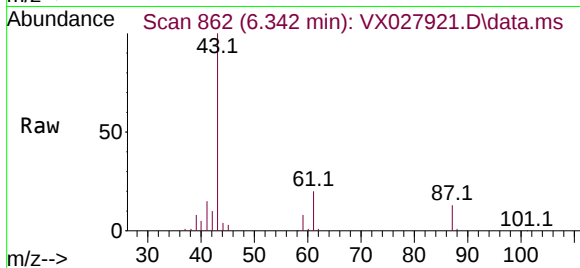




#43
Isopropyl Acetate
Concen: 42.399 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

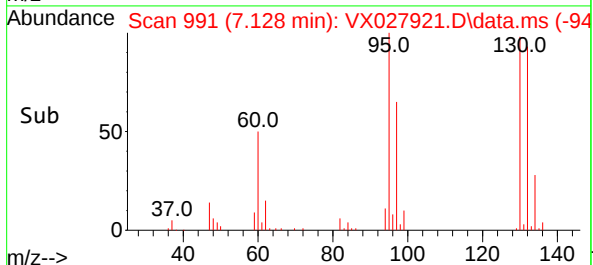
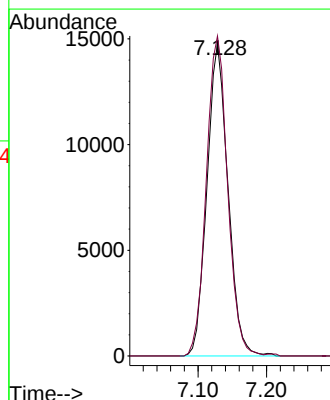
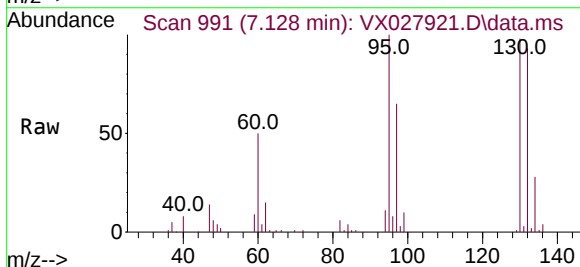
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

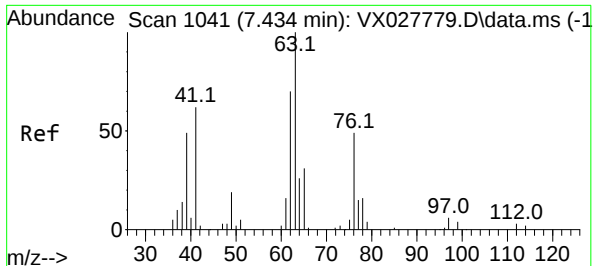
Tgt Ion: 43 Resp: 73128
Ion Ratio Lower Upper
43 100
61 19.8 18.5 27.7
87 13.6 13.0 19.6



#44
Trichloroethene
Concen: 44.079 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion:130 Resp: 31533
Ion Ratio Lower Upper
130 100
95 102.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 44.596 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

Instrument :

MSVOA_X

ClientSampleId :

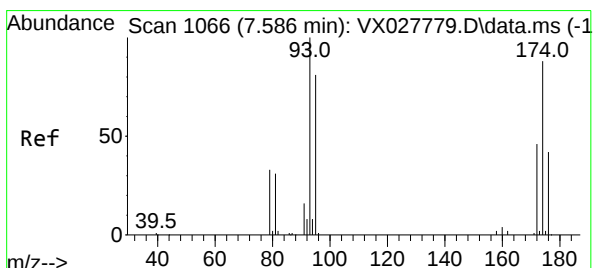
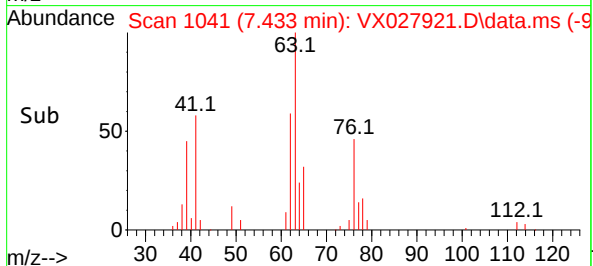
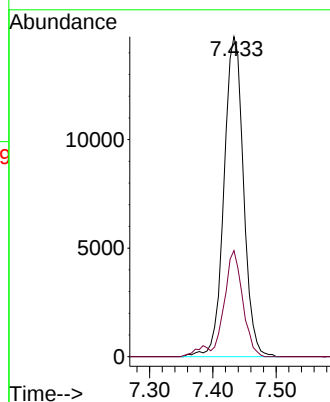
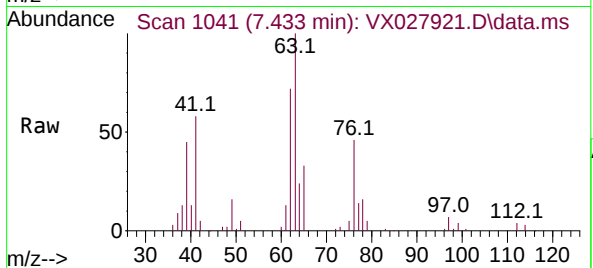
VSTDCCC050EC

Tgt Ion: 63 Resp: 31537

Ion Ratio Lower Upper

63 100

65 33.1 25.8 38.6



#46

Dibromomethane

Concen: 43.878 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

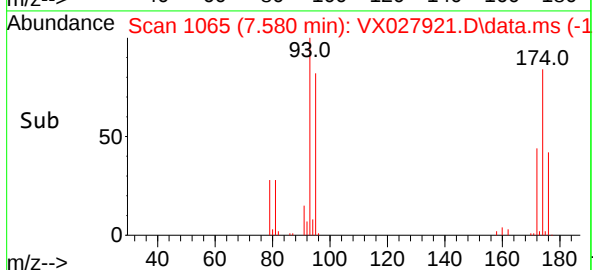
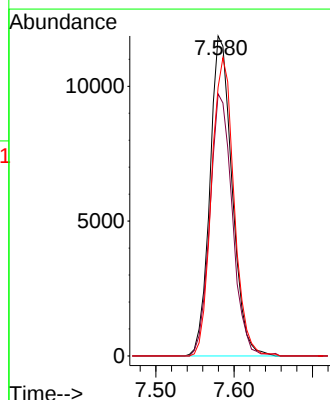
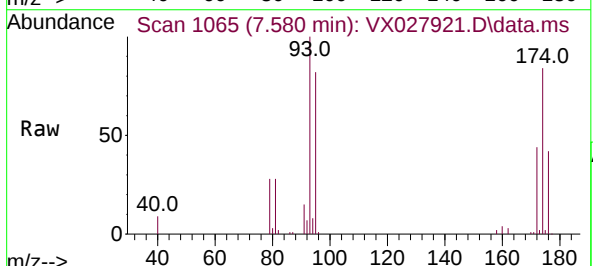
Tgt Ion: 93 Resp: 23353

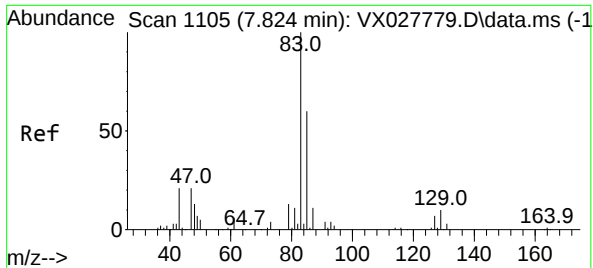
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.6

174 94.3 85.4 128.2

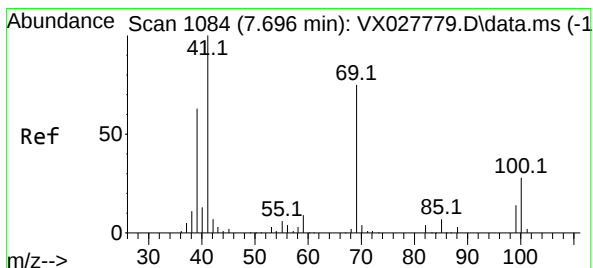
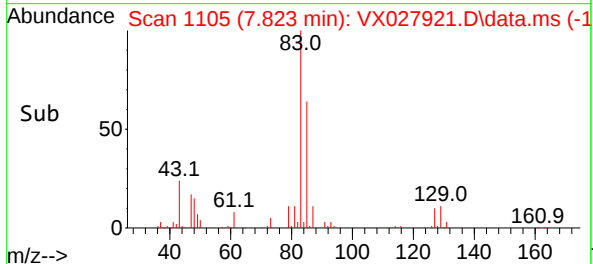
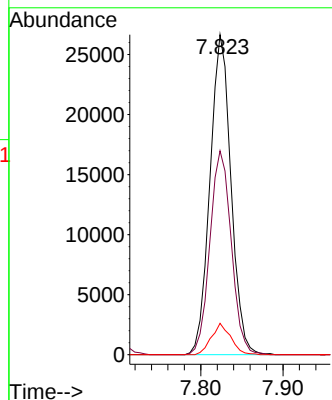
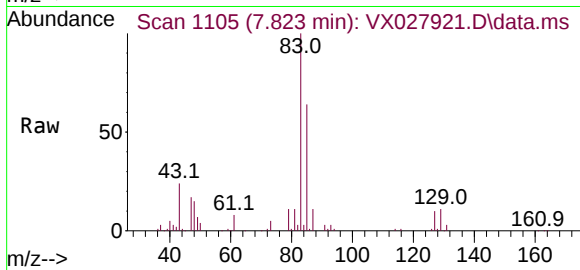




#47
Bromodichloromethane
Concen: 44.660 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

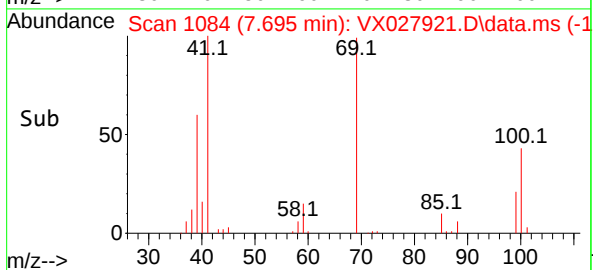
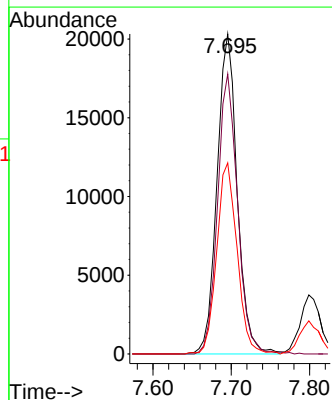
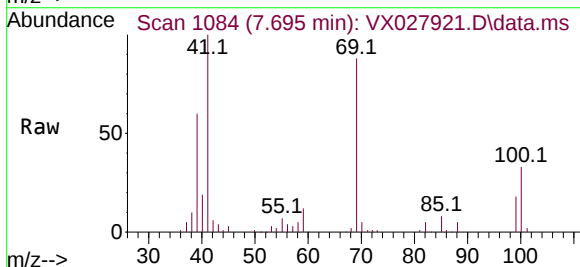
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

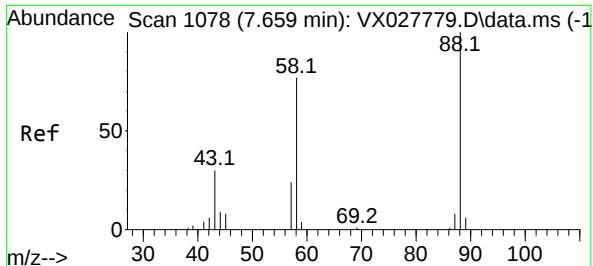
Tgt Ion:	83	Resp:	47340
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.2	78.2
127	9.8	6.8	10.2



#48
Methyl methacrylate
Concen: 40.238 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion:	41	Resp:	36397
Ion	Ratio	Lower	Upper
41	100		
69	87.0	82.5	123.7
39	60.4	43.8	65.8





#49

1,4-Dioxane

Concen: 915.110 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

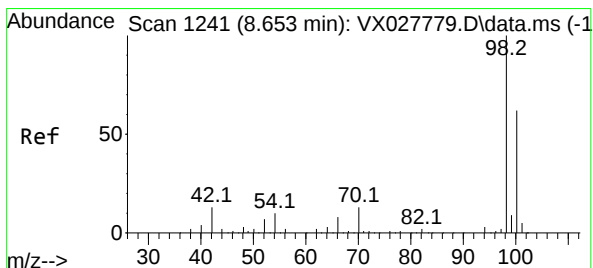
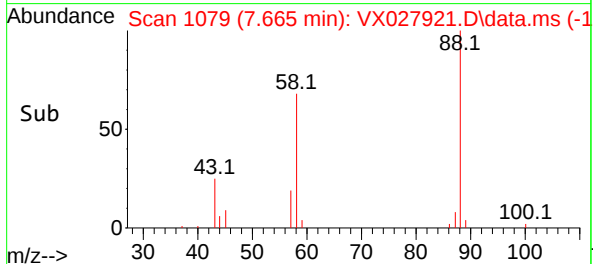
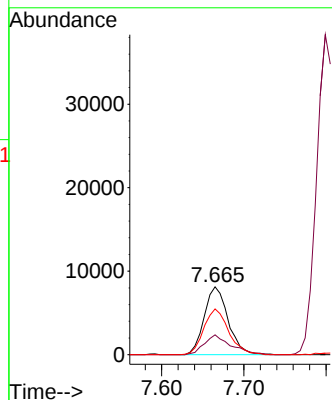
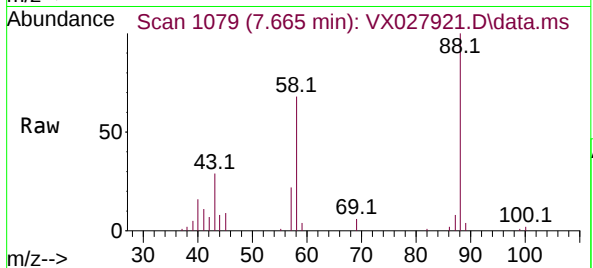
Tgt Ion: 88 Resp: 16340

Ion Ratio Lower Upper

88 100

43 32.6 21.9 32.9

58 70.4 53.7 80.5



#50

Toluene-d8

Concen: 47.408 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. -0.001 min

Lab File: VX027921.D

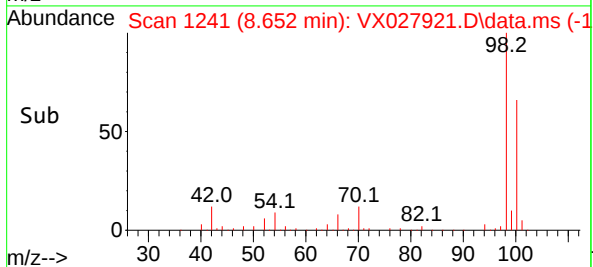
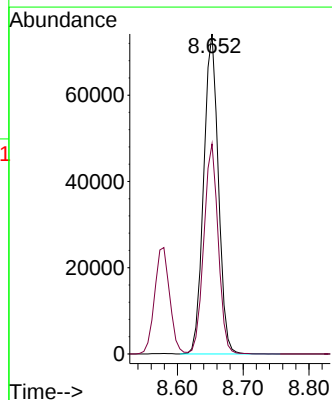
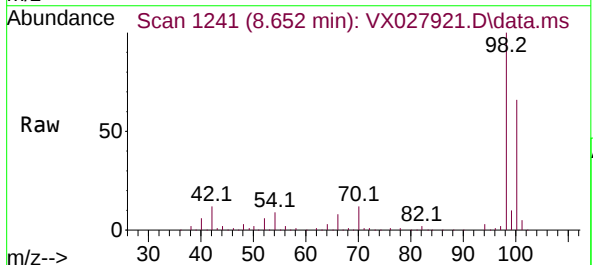
Acq: 02 Apr 2022 07:27

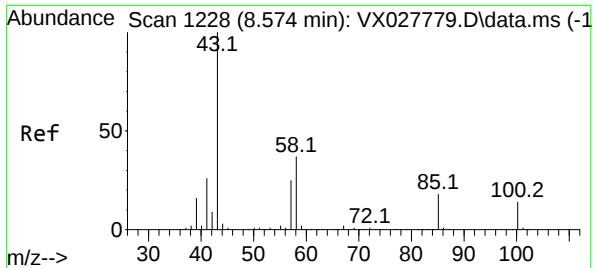
Tgt Ion: 98 Resp: 115036

Ion Ratio Lower Upper

98 100

100 64.2 52.6 78.8

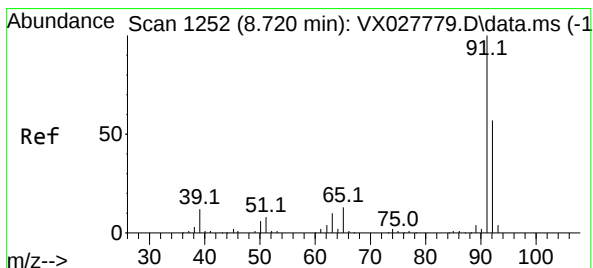
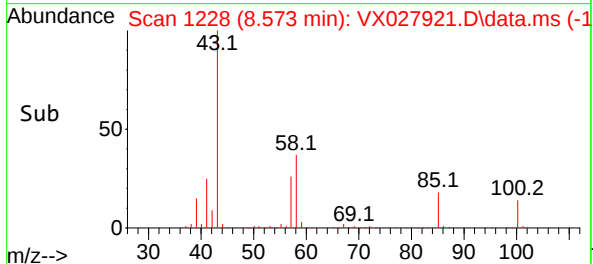
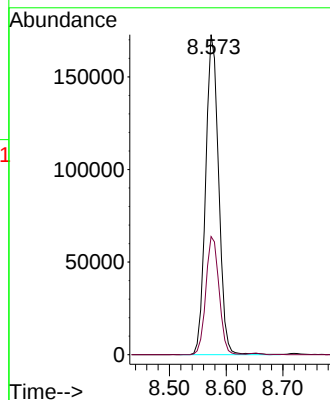
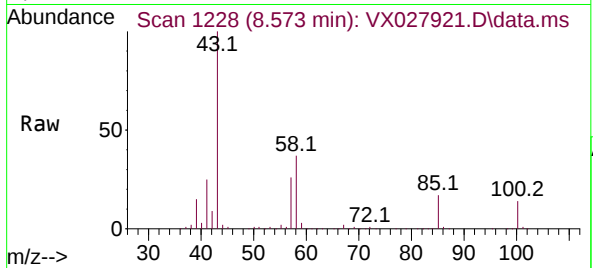




#51
4-Methyl-2-Pentanone
Concen: 230.254 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

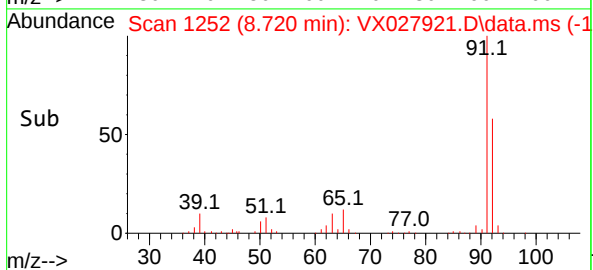
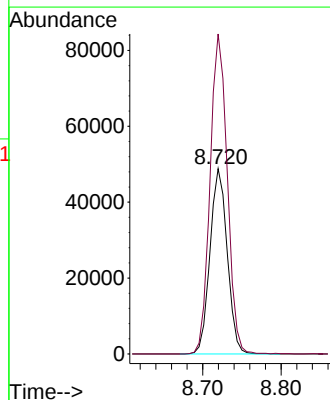
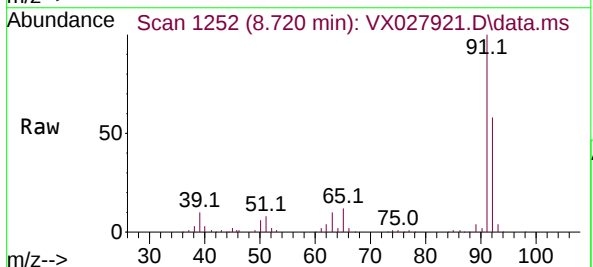
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

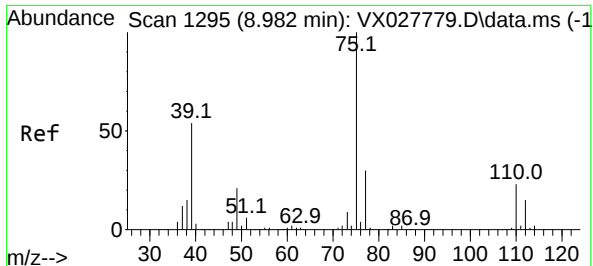
Tgt Ion: 43 Resp: 275495
Ion Ratio Lower Upper
43 100
58 37.5 36.1 54.1



#52
Toluene
Concen: 44.950 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion: 92 Resp: 74531
Ion Ratio Lower Upper
92 100
91 172.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 42.398 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

Instrument :

MSVOA_X

ClientSampleId :

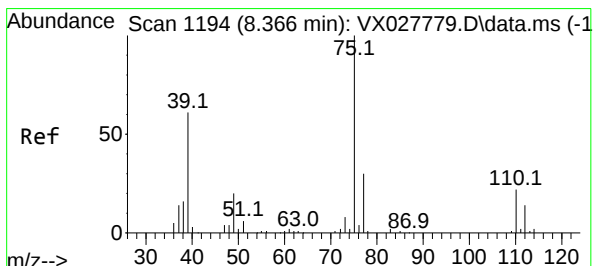
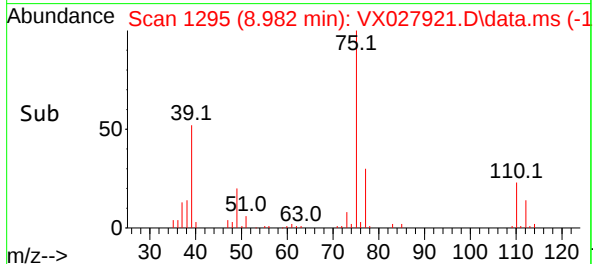
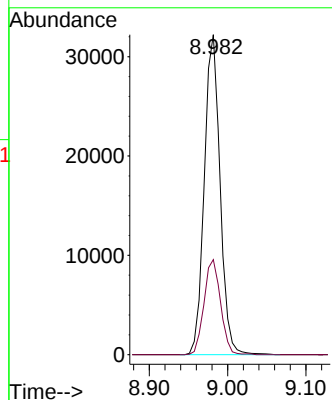
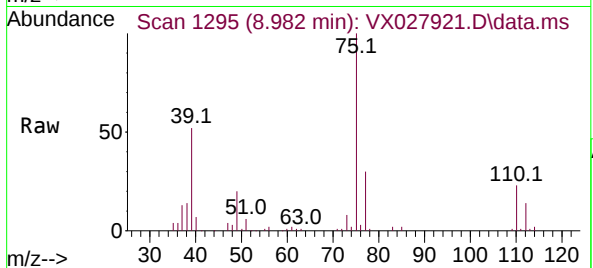
VSTDCCC050EC

Tgt Ion: 75 Resp: 45041

Ion Ratio Lower Upper

75 100

77 29.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 42.722 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

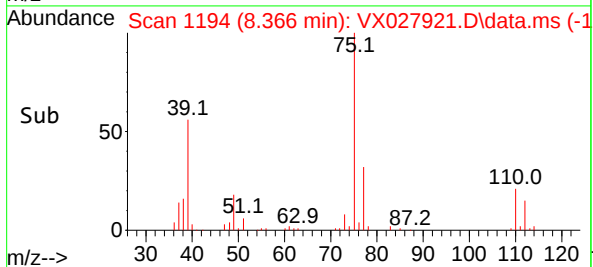
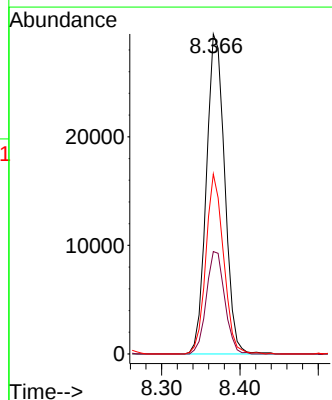
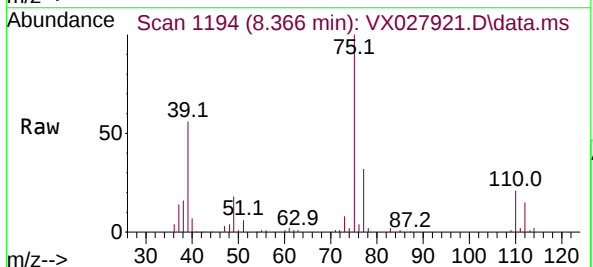
Tgt Ion: 75 Resp: 47791

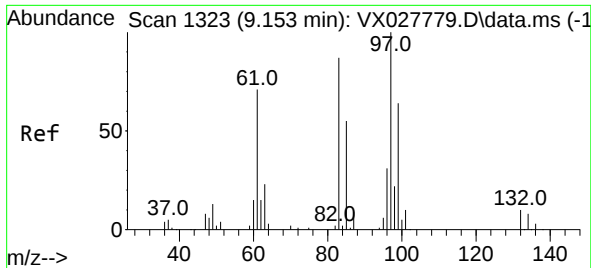
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

39 56.2 29.6 44.4#

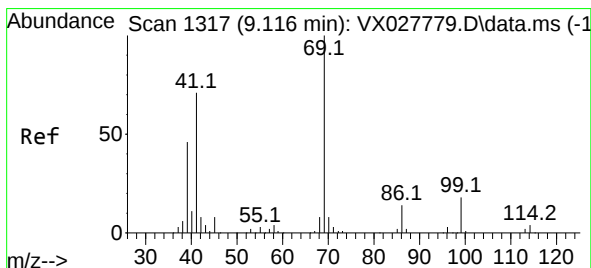
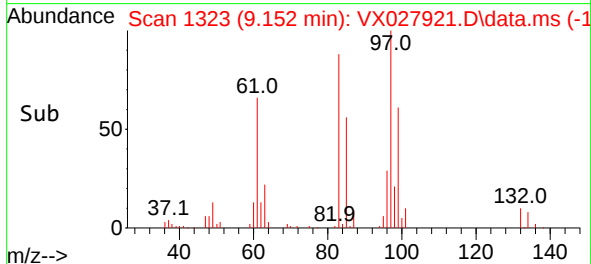
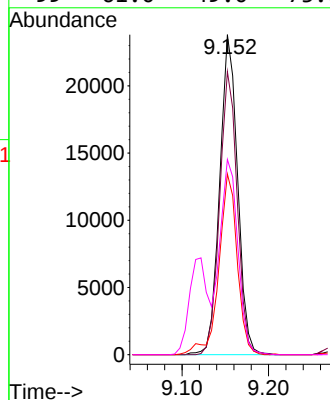
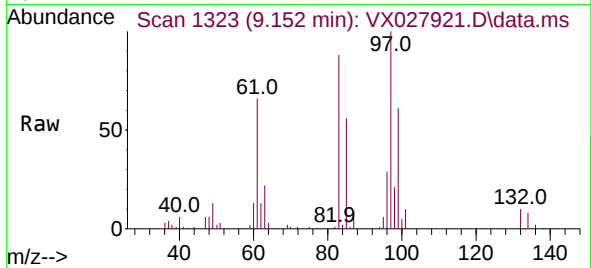




#55
1,1,2-Trichloroethane
Concen: 46.433 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

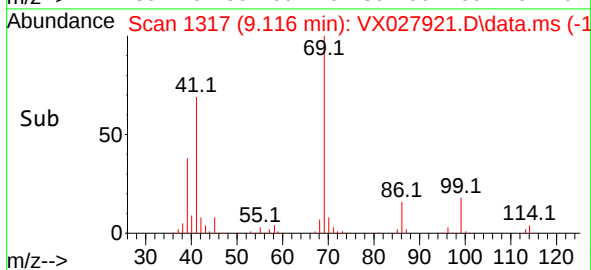
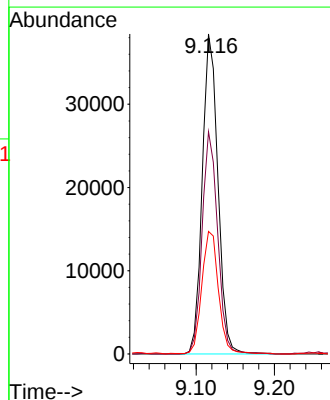
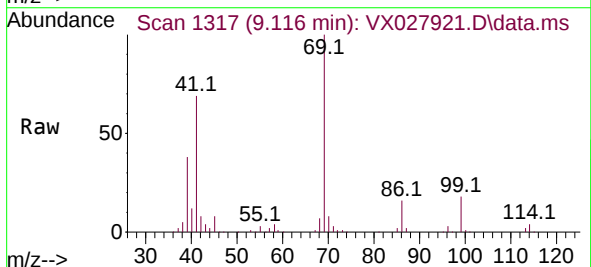
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

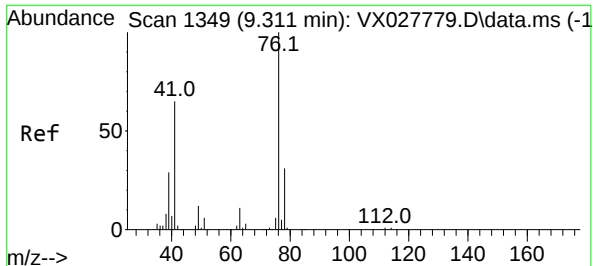
Tgt Ion: 97	Resp: 34148
Ion Ratio	Lower Upper
97 100	
83 88.5	66.2 99.4
85 56.5	42.9 64.3
99 61.0	49.0 73.6



#56
Ethyl methacrylate
Concen: 45.706 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion: 69	Resp: 53236
Ion Ratio	Lower Upper
69 100	
41 69.1	43.8 65.6#
39 41.0	22.2 33.2#





#57

1,3-Dichloropropane

Concen: 45.183 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

Instrument :

MSVOA_X

ClientSampleId :

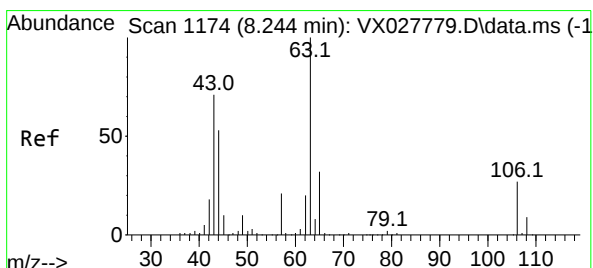
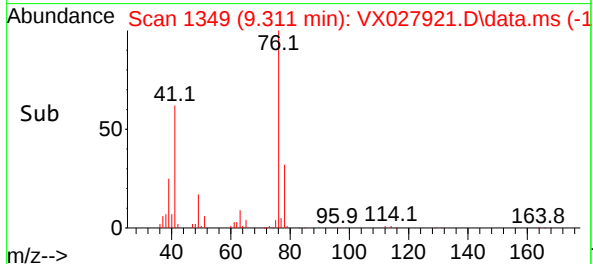
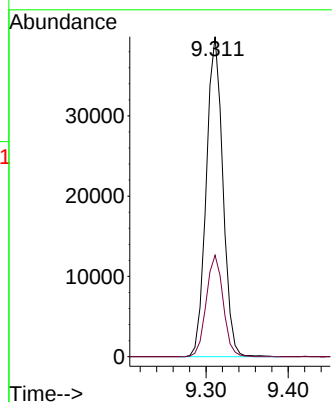
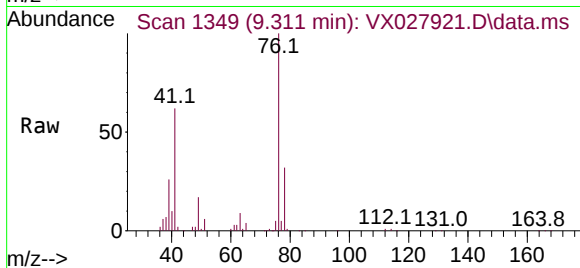
VSTDCCC050EC

Tgt Ion: 76 Resp: 55918

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 227.094 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027921.D

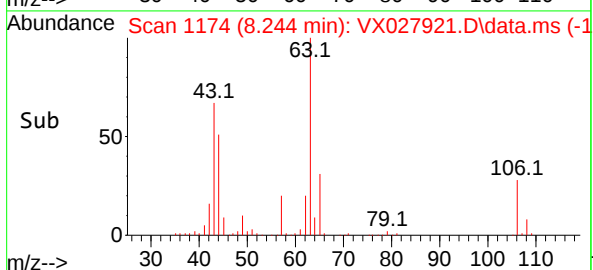
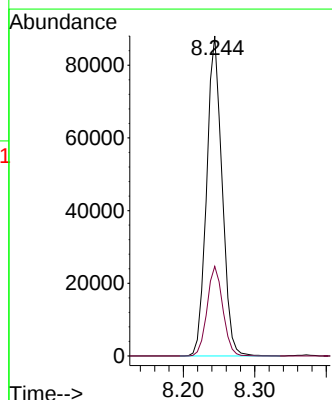
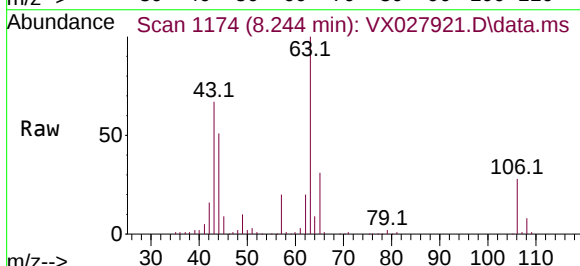
Acq: 02 Apr 2022 07:27

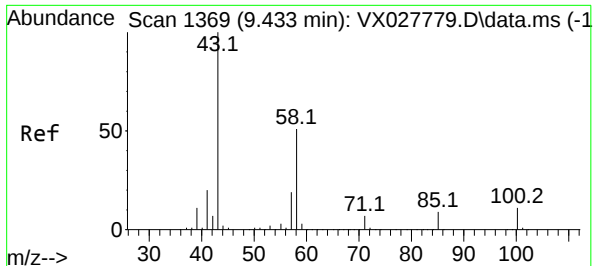
Tgt Ion: 63 Resp: 132056

Ion Ratio Lower Upper

63 100

106 28.4 23.9 35.9





#59

2-Hexanone

Concen: 232.696 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

Instrument :

MSVOA_X

ClientSampleId :

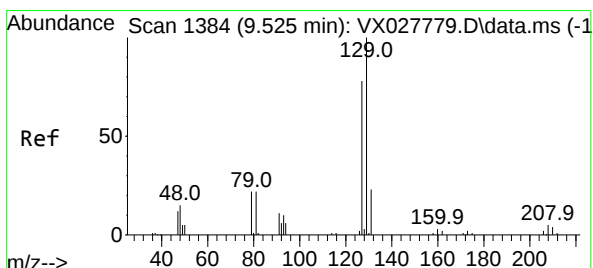
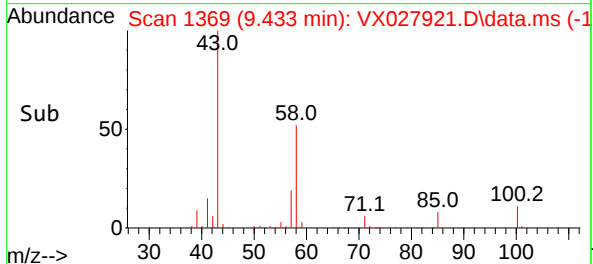
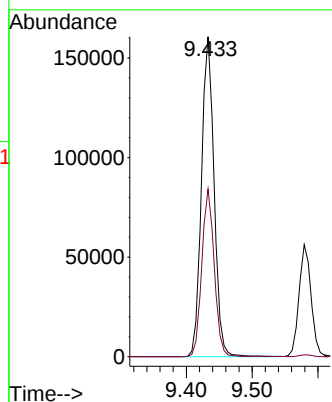
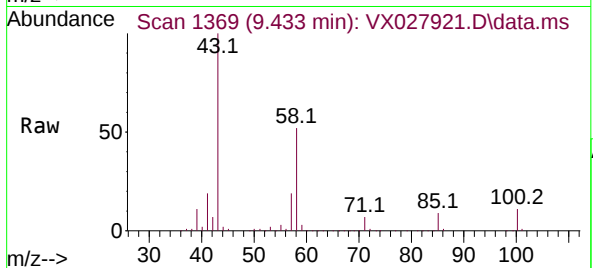
VSTDCCC050EC

Tgt Ion: 43 Resp: 214377

Ion Ratio Lower Upper

43 100

58 51.6 31.9 95.7



#60

Dibromochloromethane

Concen: 46.811 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX027921.D

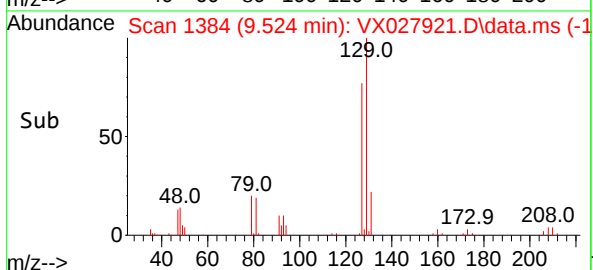
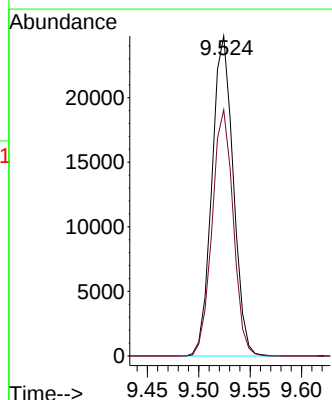
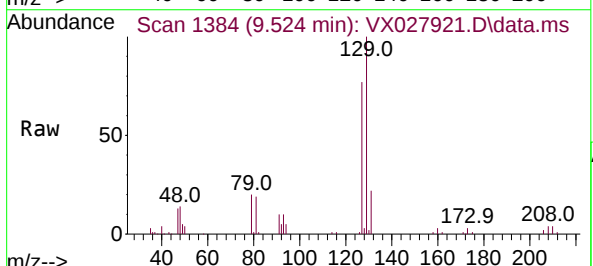
Acq: 02 Apr 2022 07:27

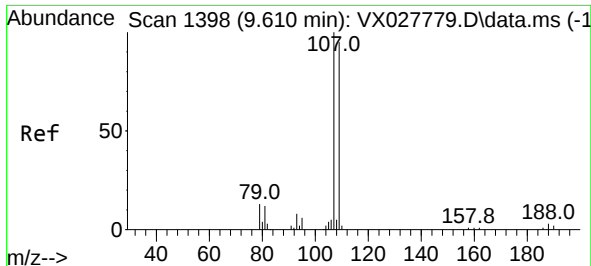
Tgt Ion: 129 Resp: 35695

Ion Ratio Lower Upper

129 100

127 75.9 40.3 120.8





#61

1,2-Dibromoethane

Concen: 44.603 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

Instrument :

MSVOA_X

ClientSampleId :

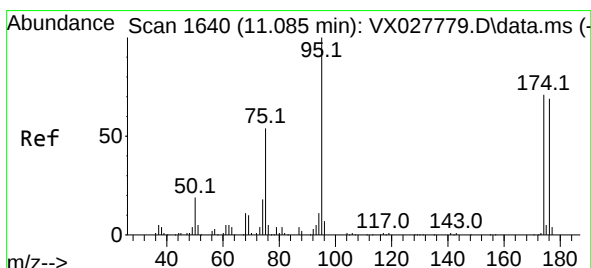
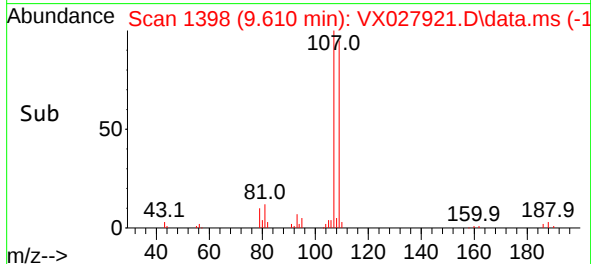
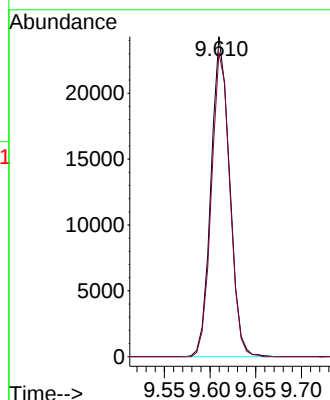
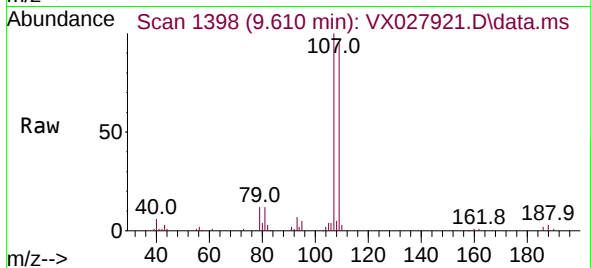
VSTDCCC050EC

Tgt Ion:107 Resp: 34275

Ion Ratio Lower Upper

107 100

109 94.4 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 47.864 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

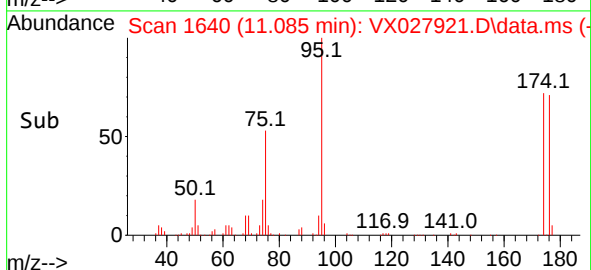
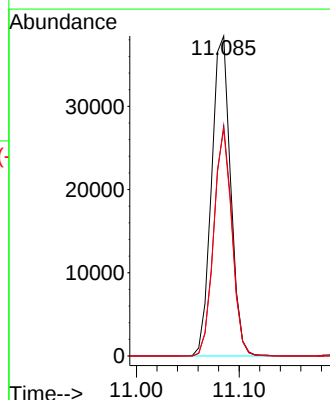
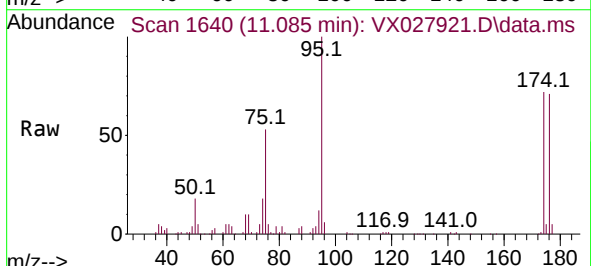
Tgt Ion: 95 Resp: 49357

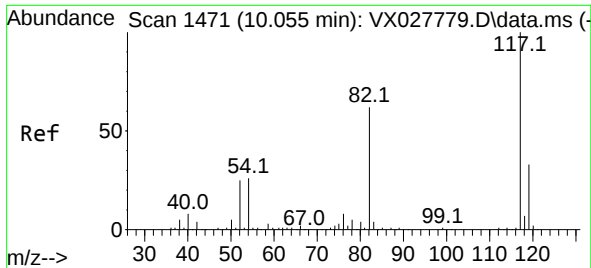
Ion Ratio Lower Upper

95 100

174 68.6 0.0 163.0

176 67.4 0.0 155.0

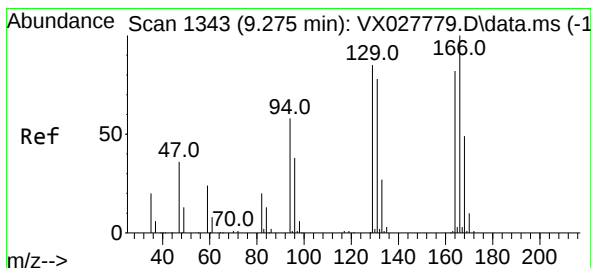
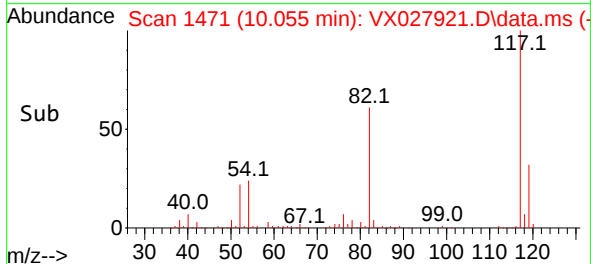
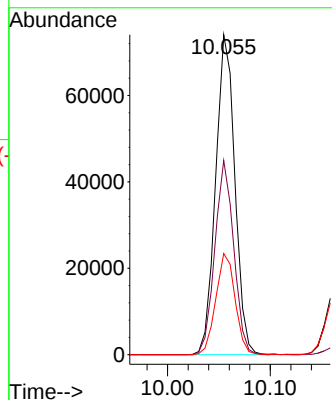
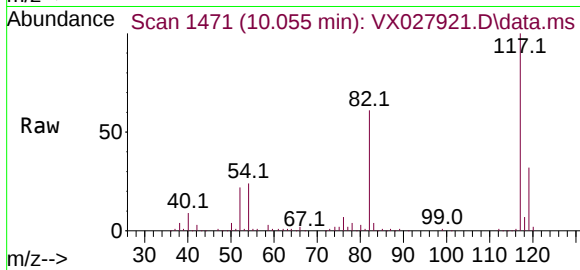




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

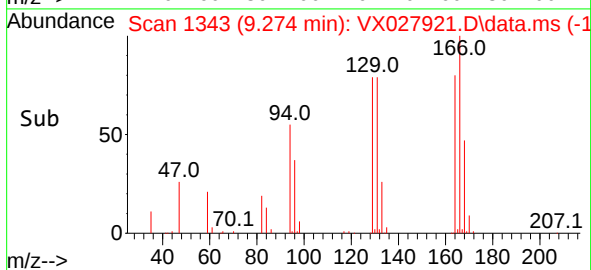
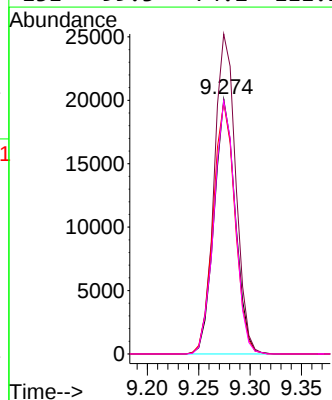
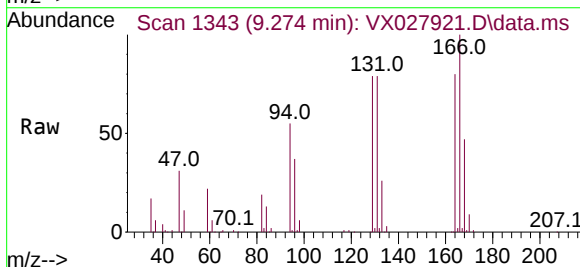
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

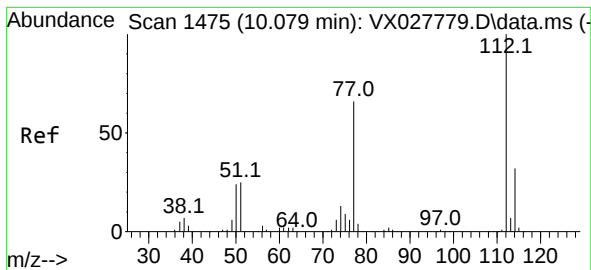
Tgt Ion:117 Resp: 96151
Ion Ratio Lower Upper
117 100
82 60.7 41.8 62.8
119 31.6 24.8 37.2



#64
Tetrachloroethene
Concen: 44.014 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion:164 Resp: 28694
Ion Ratio Lower Upper
164 100
166 125.6 101.2 151.8
129 98.6 73.0 109.4
131 99.3 74.2 111.2

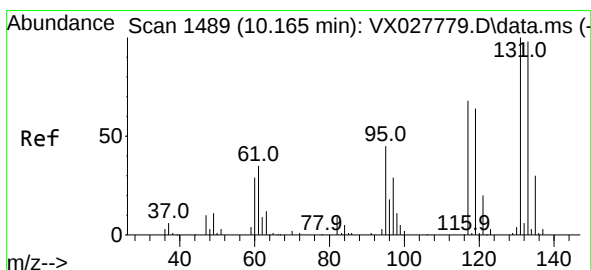
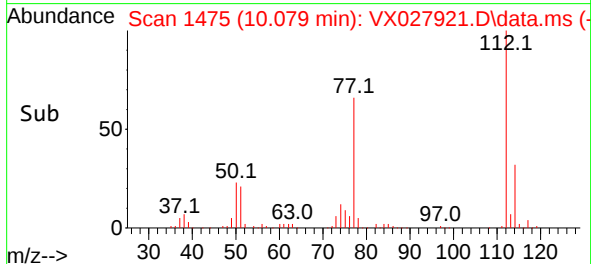
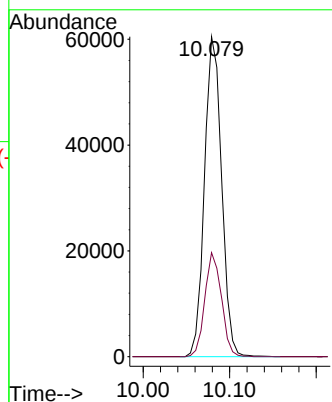
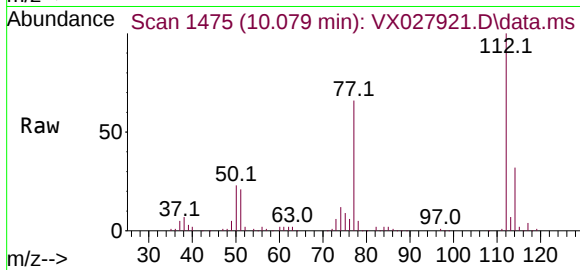




#65
Chlorobenzene
Concen: 43.944 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

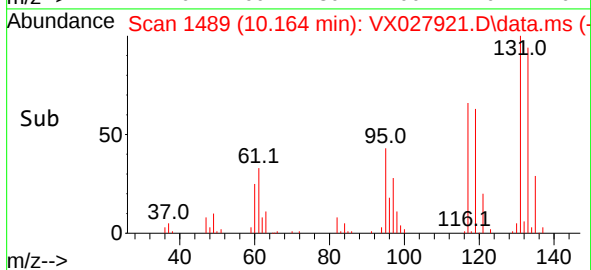
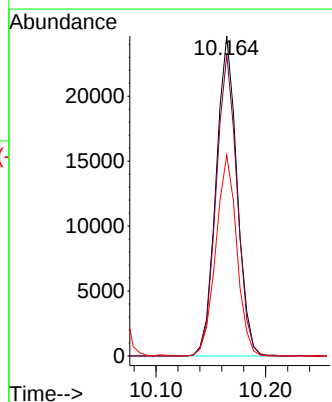
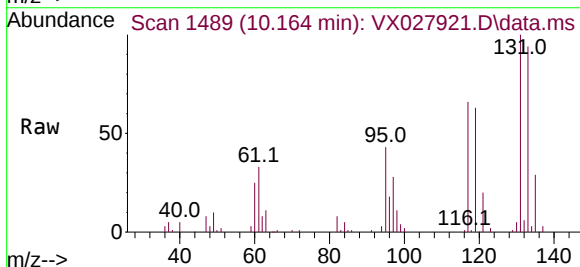
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

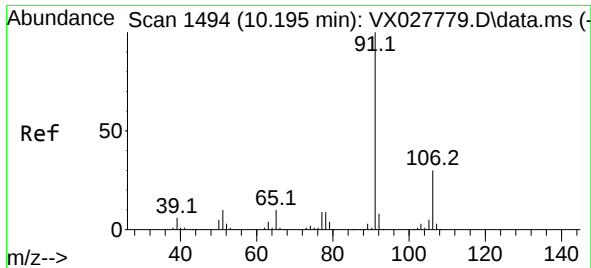
Tgt Ion:112 Resp: 83206
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 46.117 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion:131 Resp: 32767
Ion Ratio Lower Upper
131 100
133 94.0 48.3 144.8
119 62.7 32.6 98.0

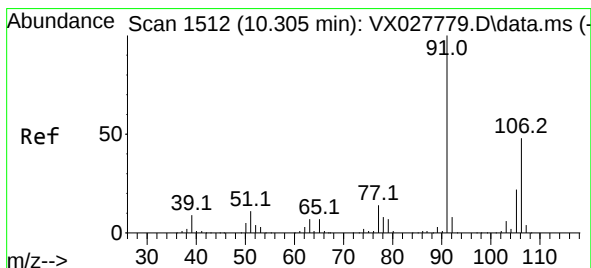
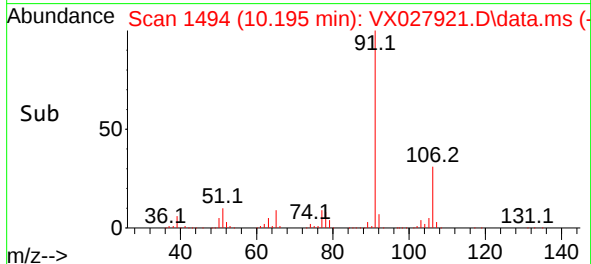
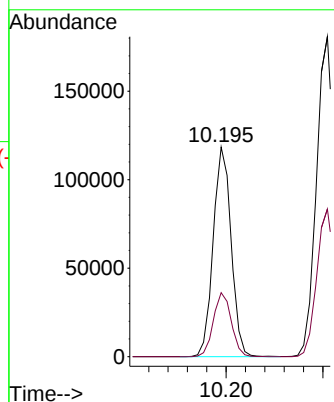
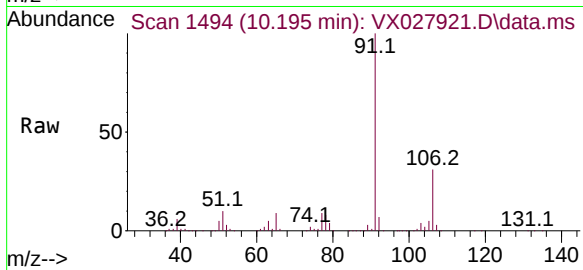




#67
Ethyl Benzene
Concen: 44.396 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

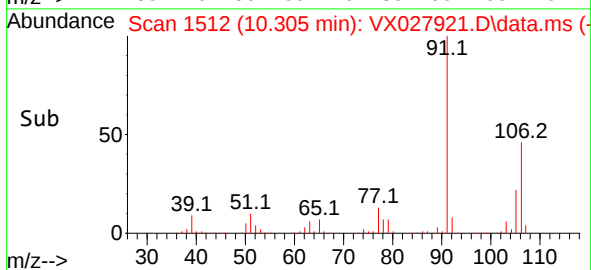
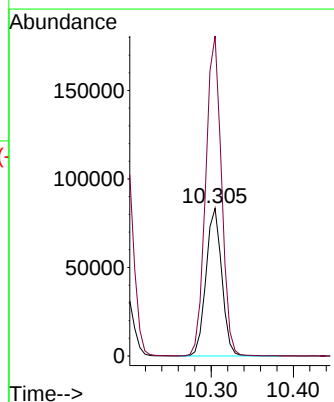
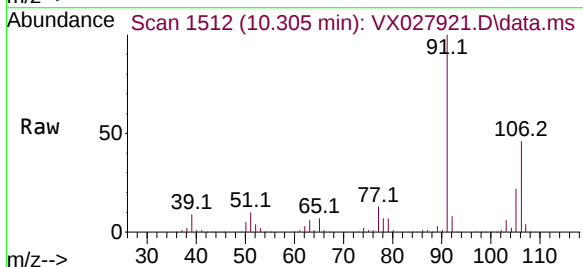
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

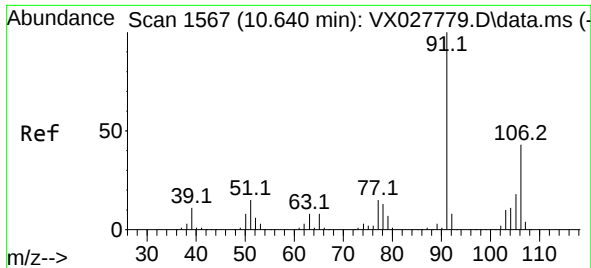
Tgt Ion: 91 Resp: 152542
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8



#68
m/p-Xylenes
Concen: 87.928 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion:106 Resp: 111117
Ion Ratio Lower Upper
106 100
91 217.2 160.4 240.6

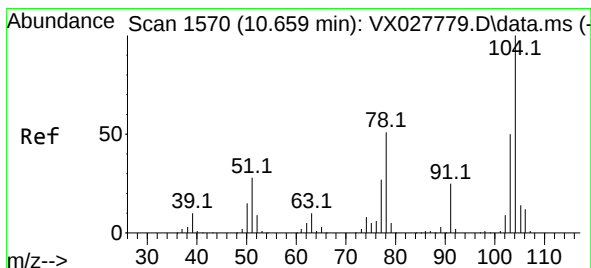
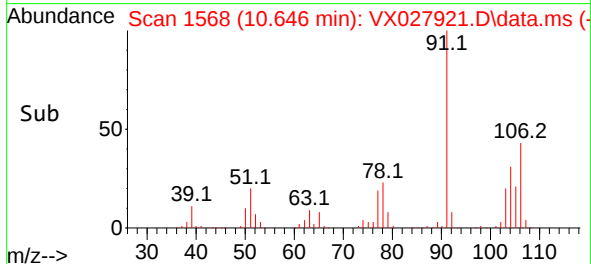
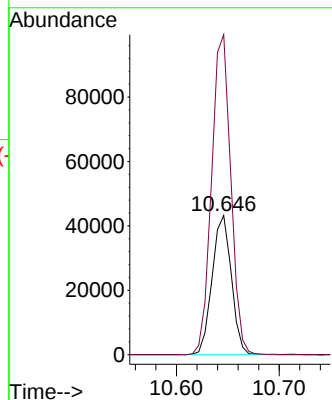
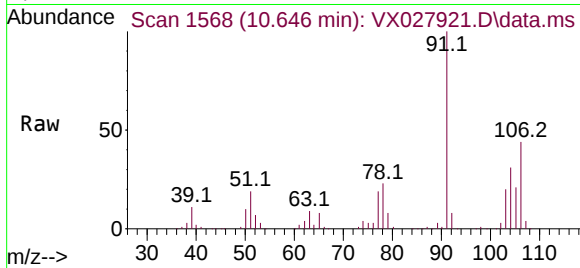




#69
o-Xylene
Concen: 45.367 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

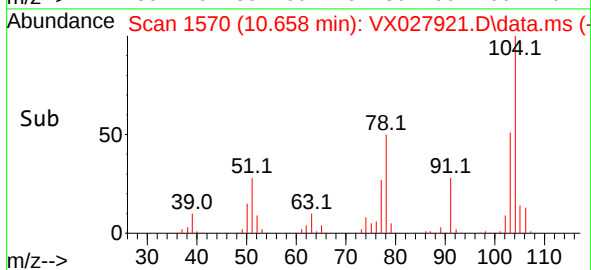
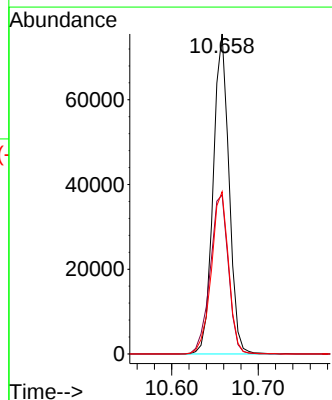
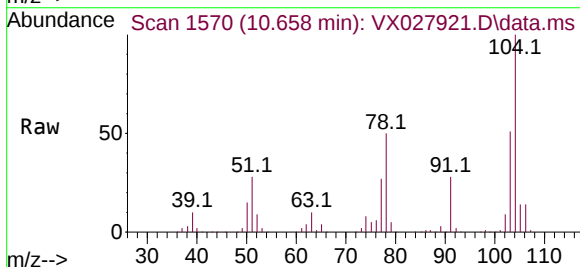
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

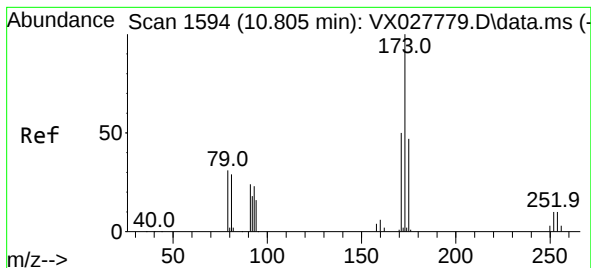
Tgt Ion:106 Resp: 55998
Ion Ratio Lower Upper
106 100
91 230.5 106.1 318.1



#70
Styrene
Concen: 45.721 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion:104 Resp: 95920
Ion Ratio Lower Upper
104 100
78 57.2 38.6 57.8
103 55.3 43.8 65.8





#71

Bromoform

Concen: 43.216 ug/l

RT: 10.805 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

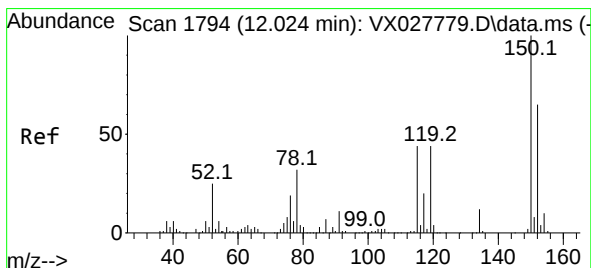
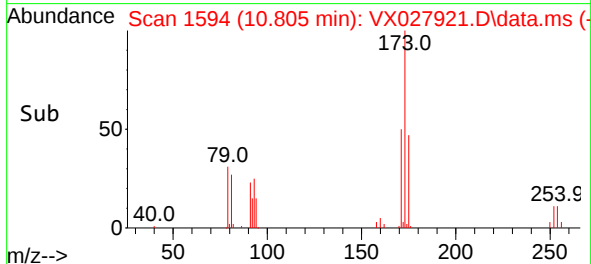
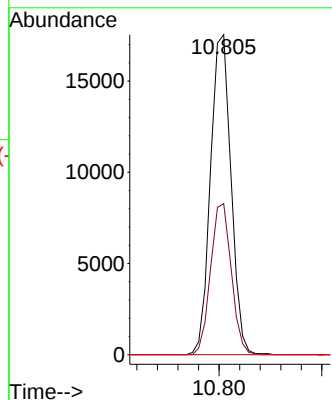
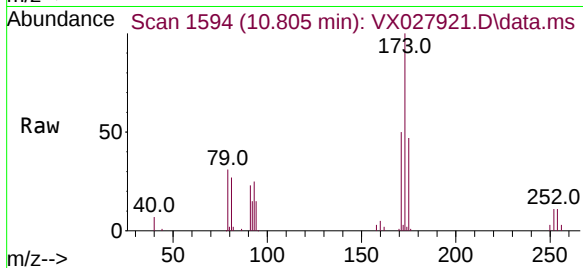
Tgt Ion:173 Resp: 24417

Ion Ratio Lower Upper

173 100

175 47.6 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

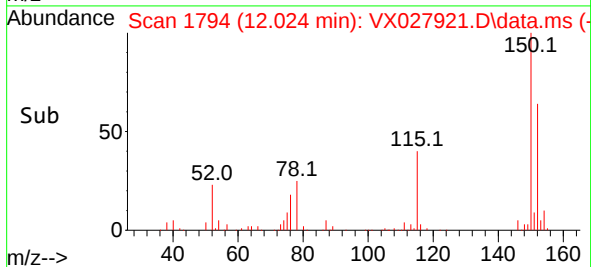
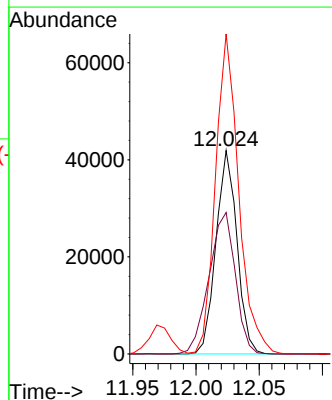
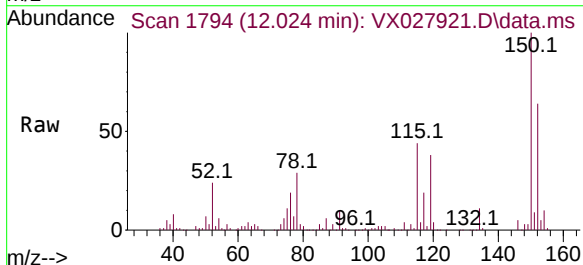
Tgt Ion:152 Resp: 48268

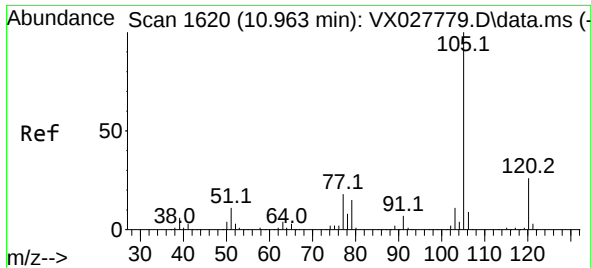
Ion Ratio Lower Upper

152 100

115 87.4 37.5 112.7

150 174.2 0.0 338.2

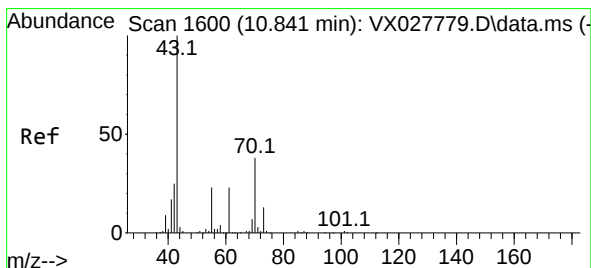
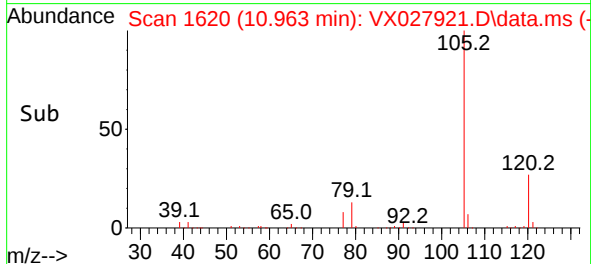
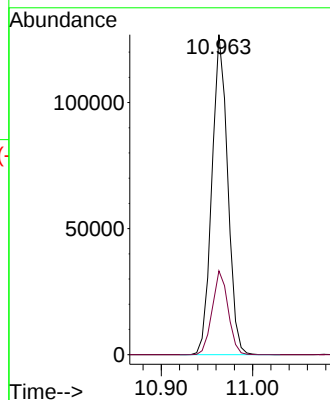
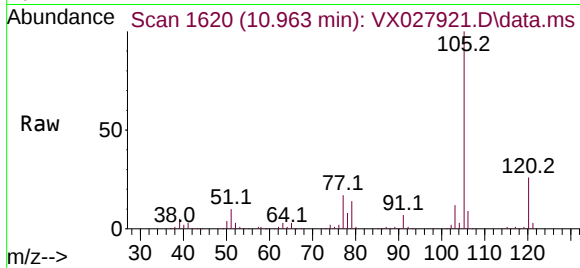




#73
Isopropylbenzene
Concen: 42.233 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

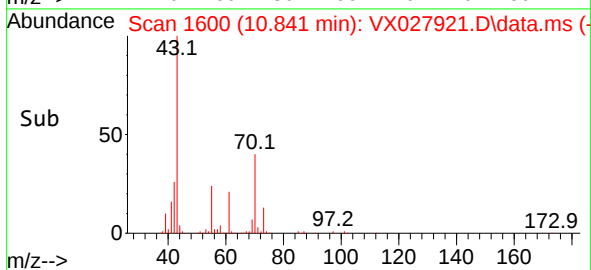
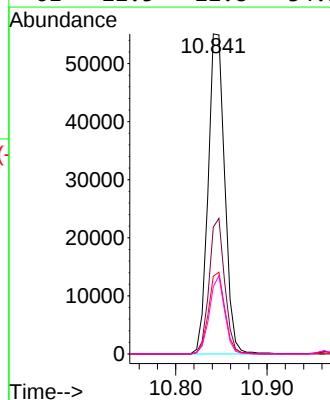
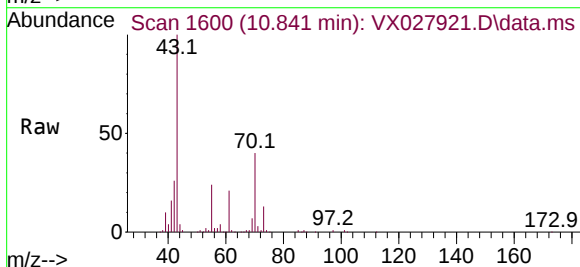
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

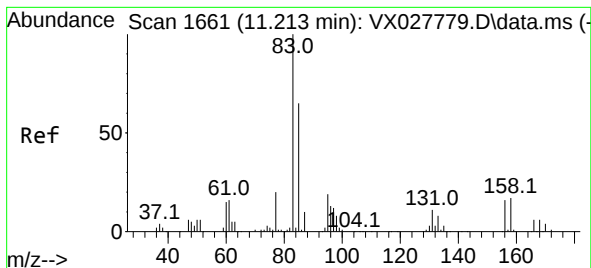
Tgt Ion:105 Resp: 151779
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5



#74
N-ethyl acetate
Concen: 42.755 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion: 43 Resp: 69211
Ion Ratio Lower Upper
43 100
70 39.9 42.5 63.7#
55 25.3 23.1 34.7
61 22.5 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 46.965 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

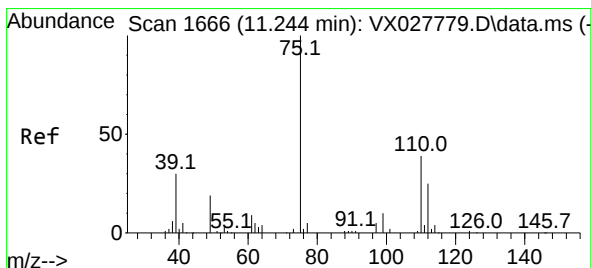
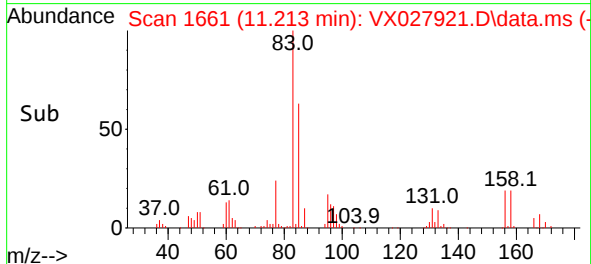
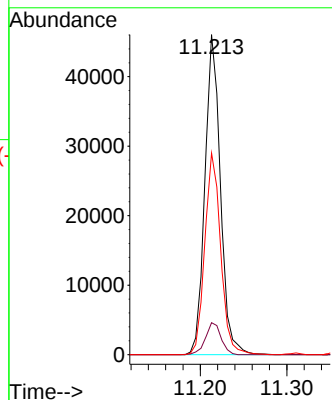
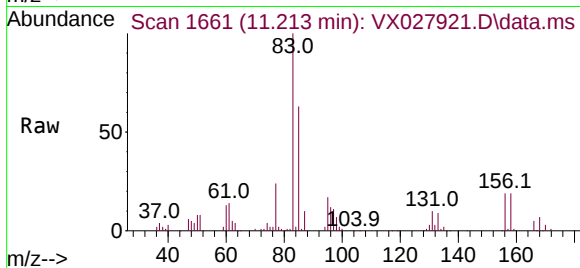
Tgt Ion: 83 Resp: 57314

Ion Ratio Lower Upper

83 100

131 10.1 5.1 15.3

85 64.6 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 53.493 ug/l

RT: 11.243 min Scan# 1666

Delta R.T. -0.001 min

Lab File: VX027921.D

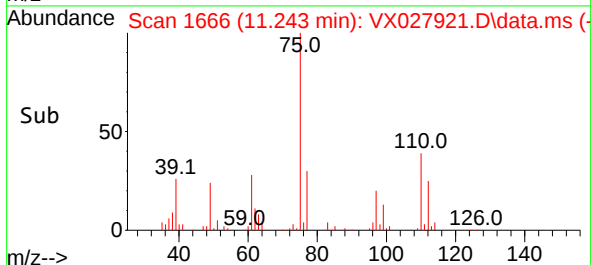
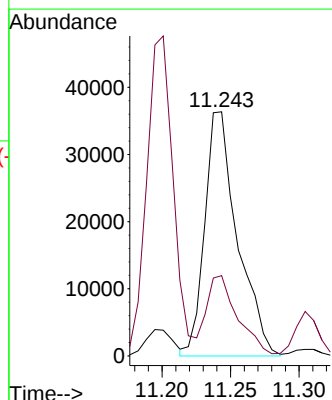
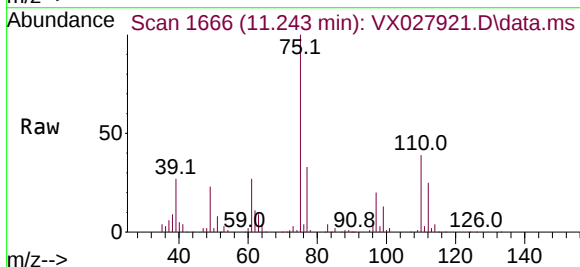
Acq: 02 Apr 2022 07:27

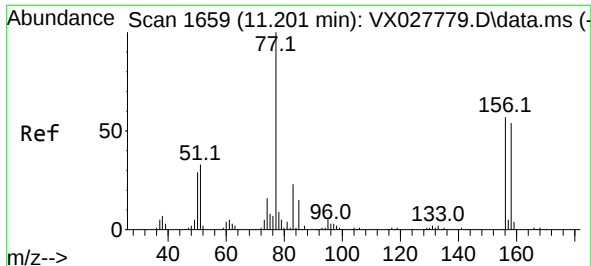
Tgt Ion: 75 Resp: 60570

Ion Ratio Lower Upper

75 100

77 31.1 19.4 58.2

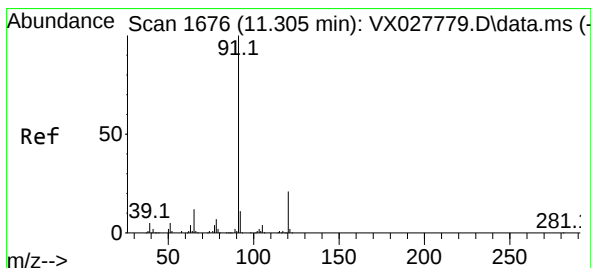
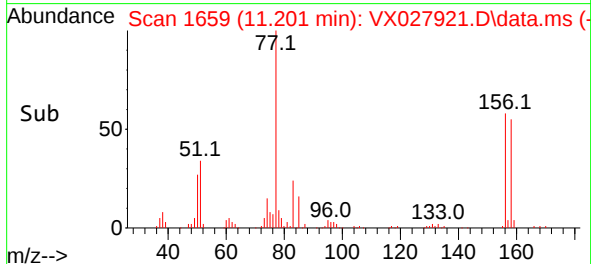
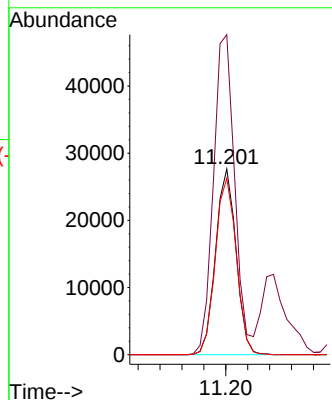
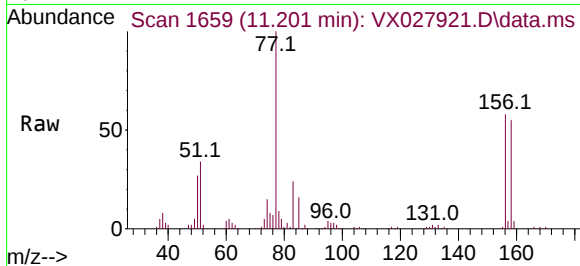




#77
Bromobenzene
Concen: 43.840 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

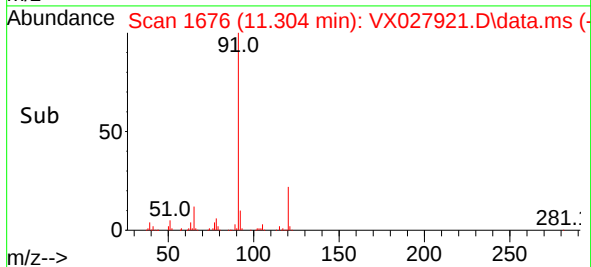
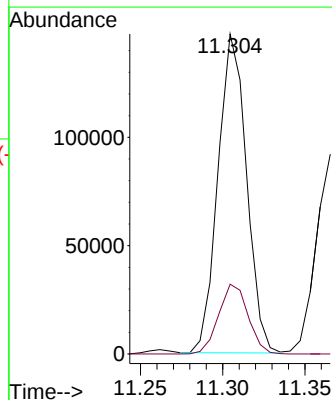
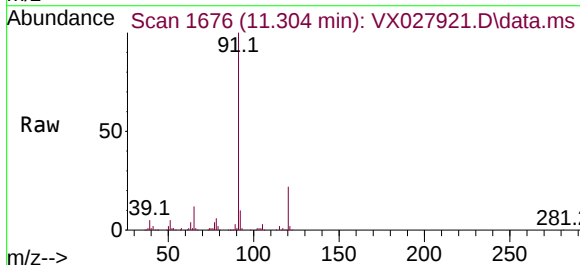
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

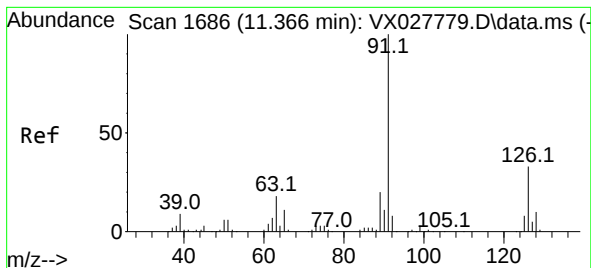
Tgt Ion:156 Resp: 35920
Ion Ratio Lower Upper
156 100
77 179.5 78.5 235.3
158 97.0 50.2 150.7



#78
n-propylbenzene
Concen: 41.419 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.001 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion: 91 Resp: 177834
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 41.879 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

Instrument :

MSVOA_X

ClientSampleId :

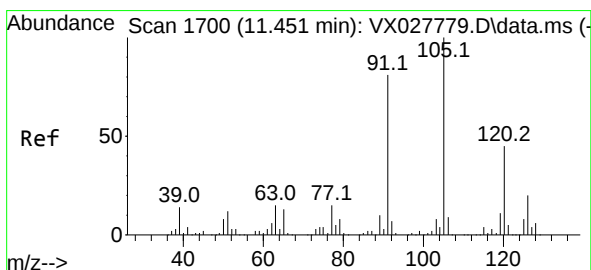
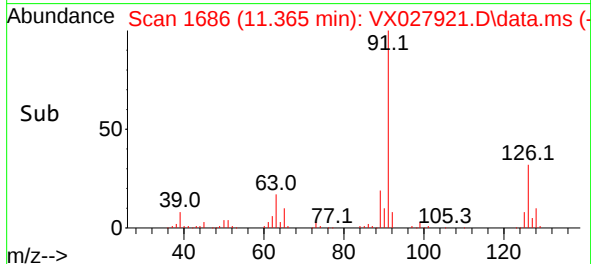
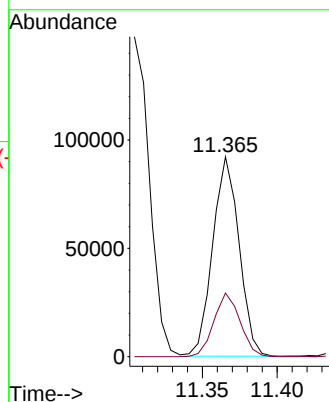
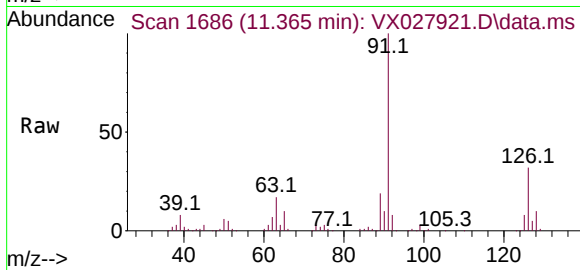
VSTDCCC050EC

Tgt Ion: 91 Resp: 112999

Ion Ratio Lower Upper

91 100

126 31.6 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 42.973 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX027921.D

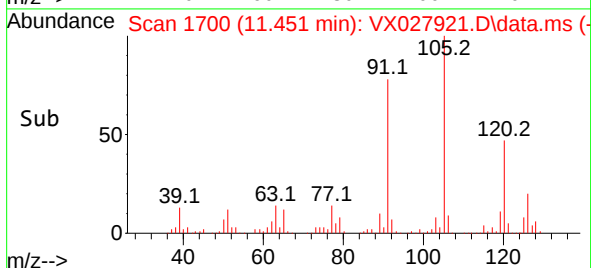
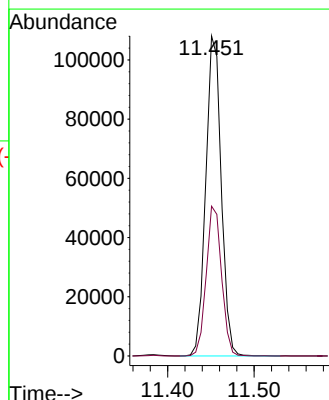
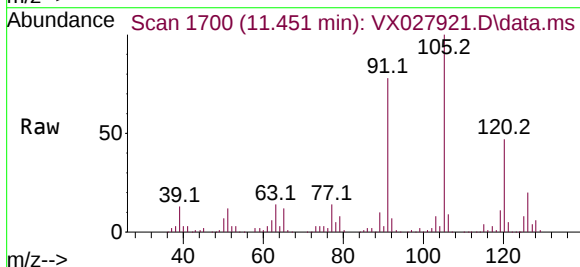
Acq: 02 Apr 2022 07:27

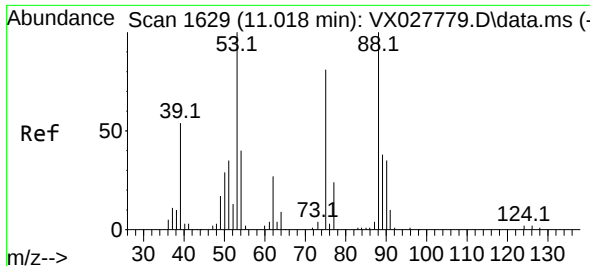
Tgt Ion: 105 Resp: 134007

Ion Ratio Lower Upper

105 100

120 46.5 24.3 72.9

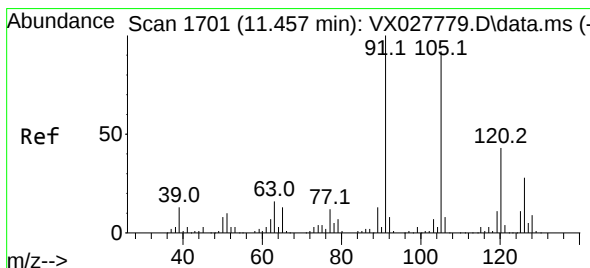
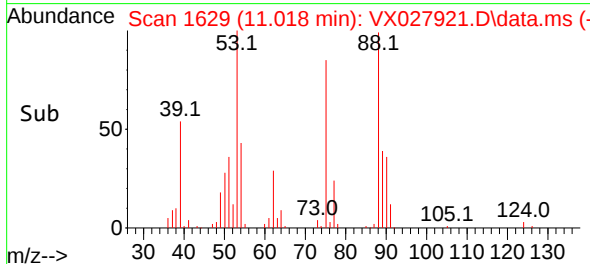
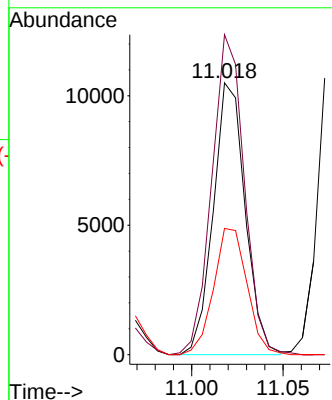
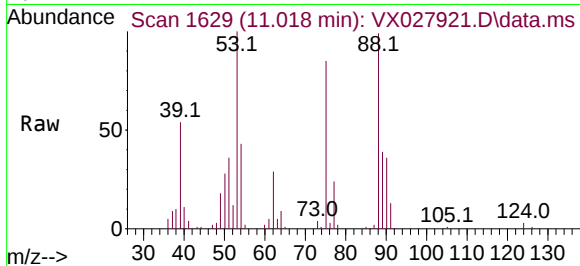




#81
trans-1,4-Dichloro-2-butene
Concen: 35.038 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

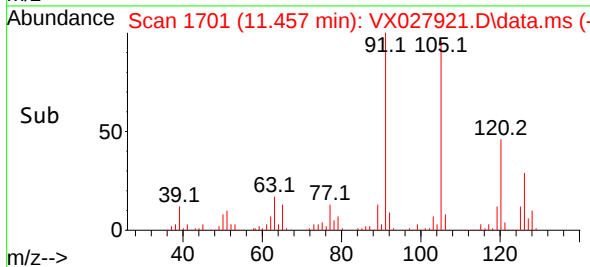
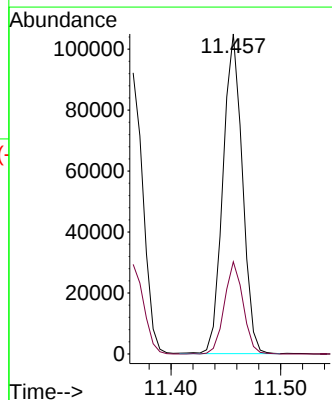
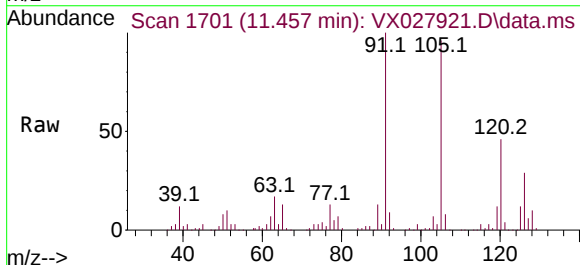
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

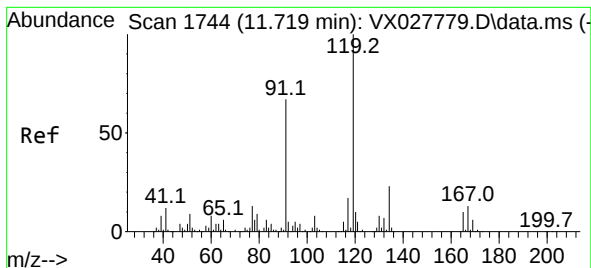
Tgt Ion: 75 Resp: 12772
Ion Ratio Lower Upper
75 100
53 119.7 69.0 103.4#
89 48.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 41.709 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion: 91 Resp: 129146
Ion Ratio Lower Upper
91 100
126 27.7 14.9 44.5

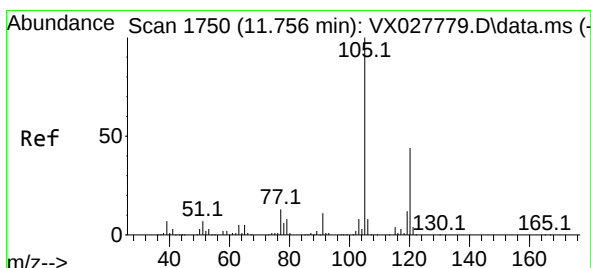
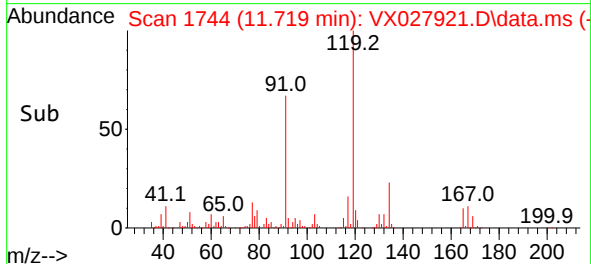
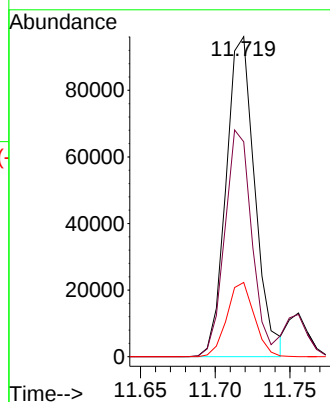
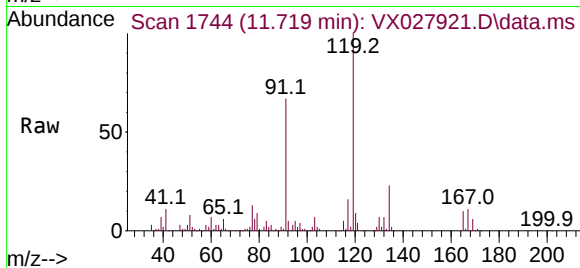




#83
tert-Butylbenzene
Concen: 42.704 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

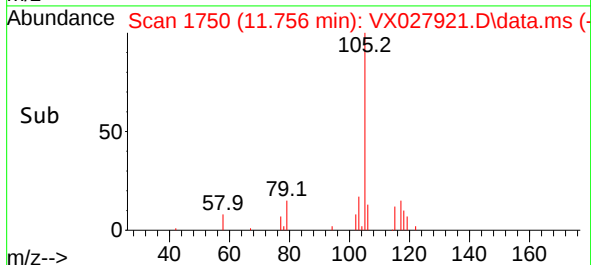
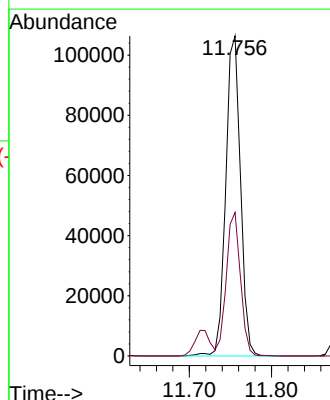
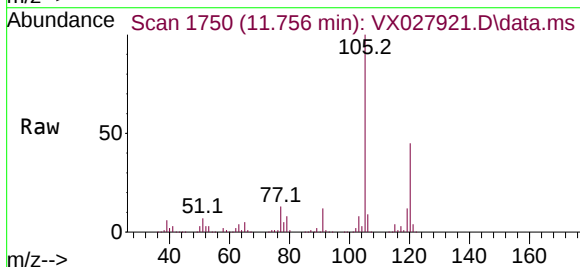
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

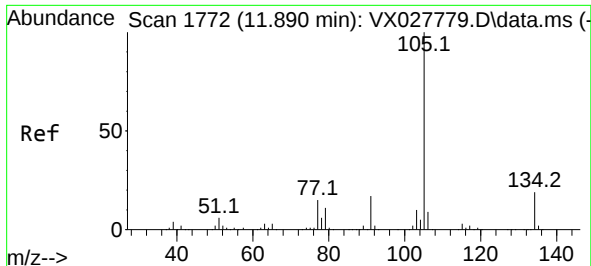
Tgt Ion:119 Resp: 128773
Ion Ratio Lower Upper
119 100
91 66.5 26.9 80.6
134 22.1 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 42.588 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion:105 Resp: 132424
Ion Ratio Lower Upper
105 100
120 43.3 22.6 67.8

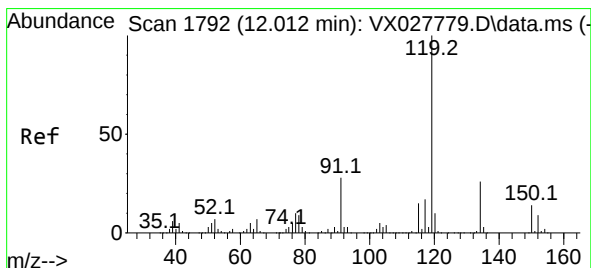
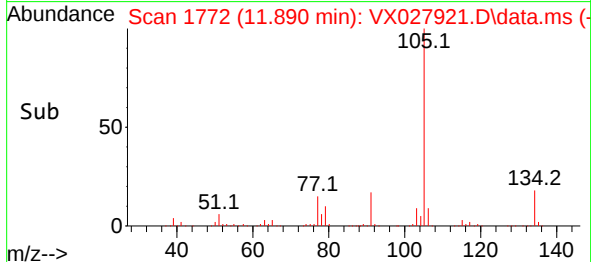
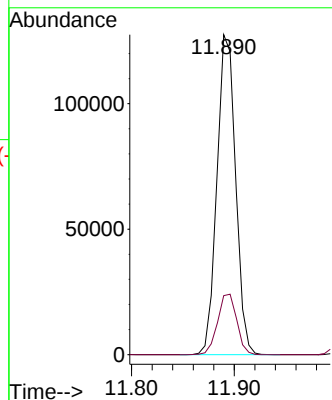
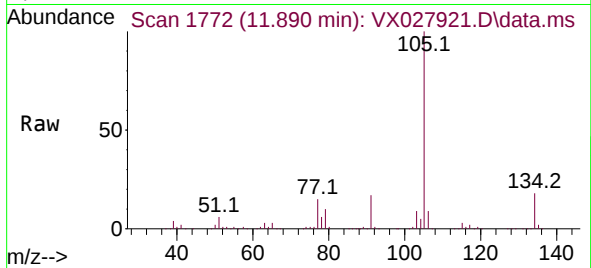




#85
 sec-Butylbenzene
 Concen: 43.094 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027921.D
 Acq: 02 Apr 2022 07:27

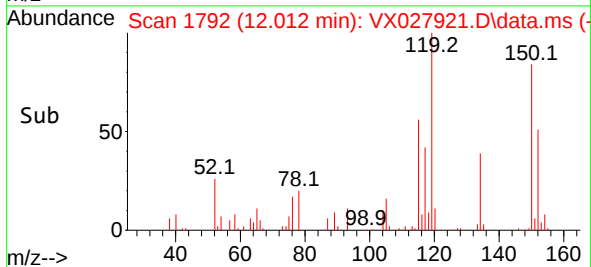
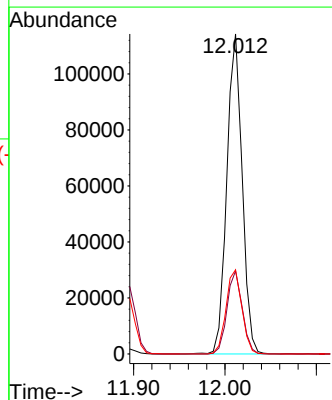
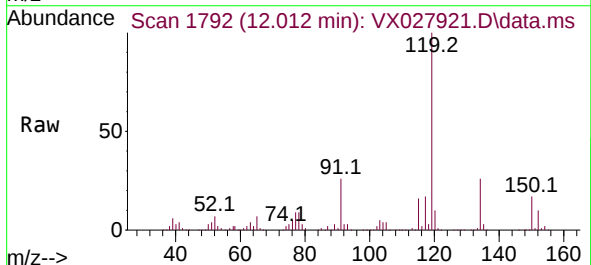
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

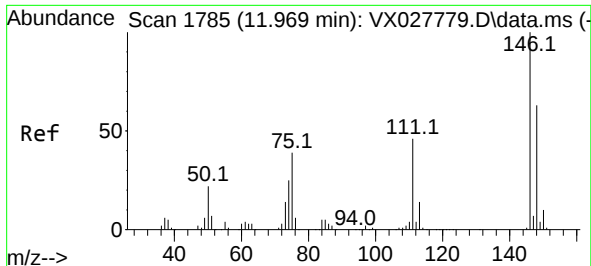
Tgt Ion:105 Resp: 160367
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 43.148 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027921.D
 Acq: 02 Apr 2022 07:27

Tgt Ion:119 Resp: 133560
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 27.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 43.120 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

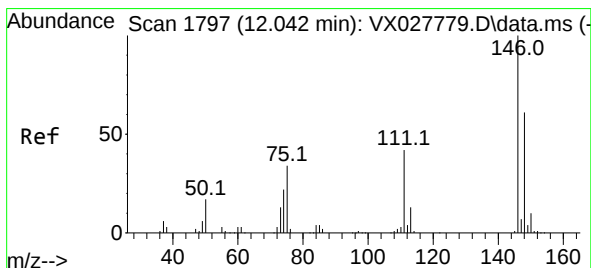
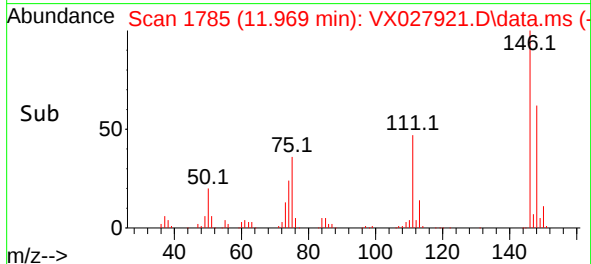
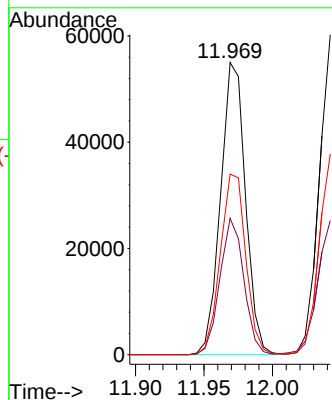
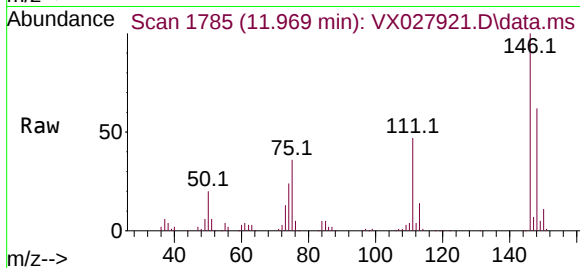
Tgt Ion:146 Resp: 69546

Ion Ratio Lower Upper

146 100

111 44.9 19.7 59.1

148 63.3 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 42.379 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

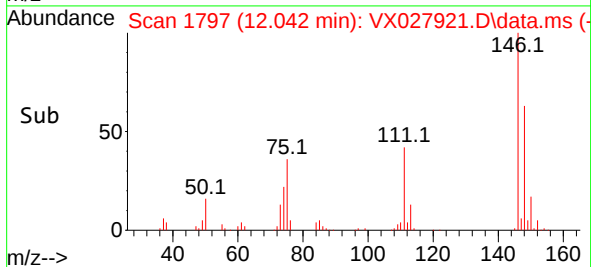
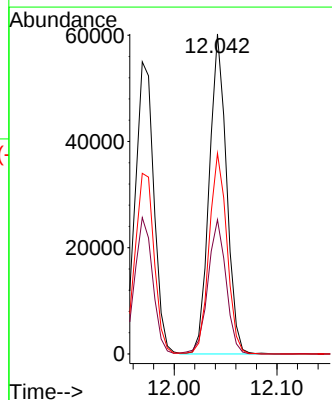
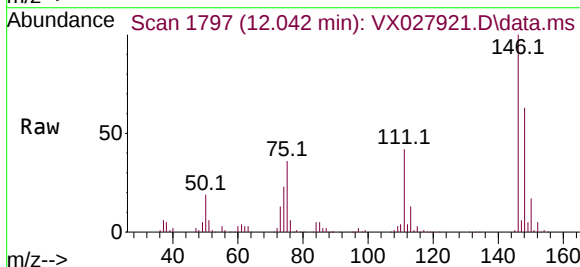
Tgt Ion:146 Resp: 70414

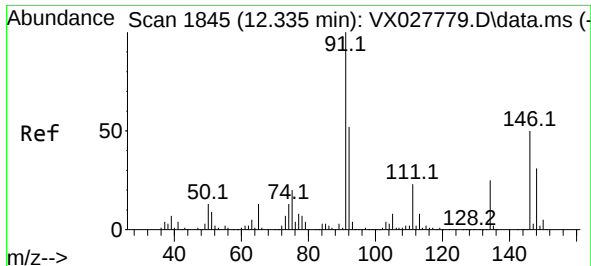
Ion Ratio Lower Upper

146 100

111 44.0 19.2 57.6

148 64.2 32.3 96.9





#89

n-Butylbenzene

Concen: 41.850 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

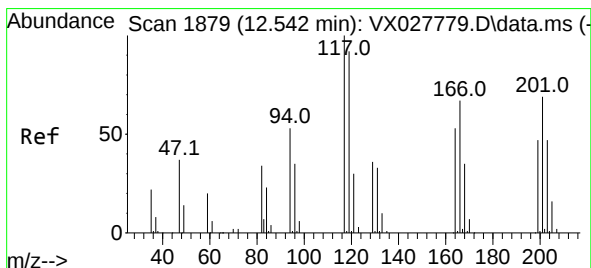
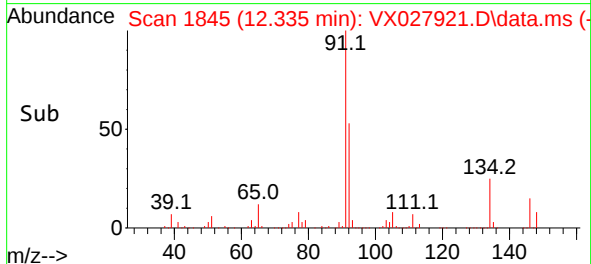
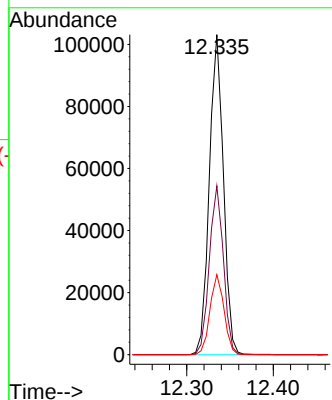
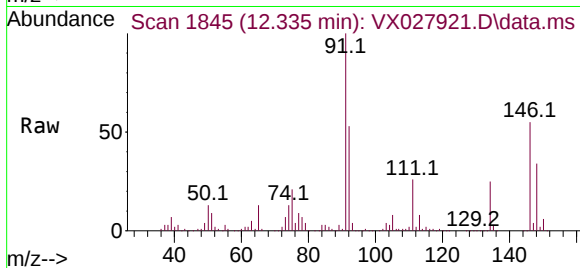
Tgt Ion: 91 Resp: 116481

Ion Ratio Lower Upper

91 100

92 52.7 27.8 83.3

134 24.9 13.3 39.8



#90

Hexachloroethane

Concen: 42.736 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027921.D

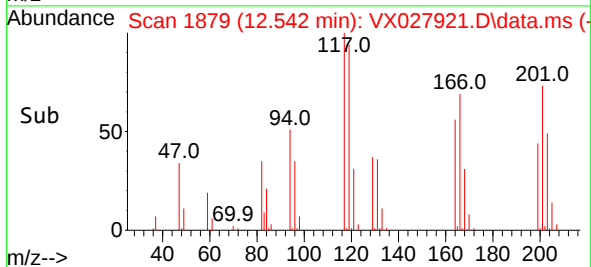
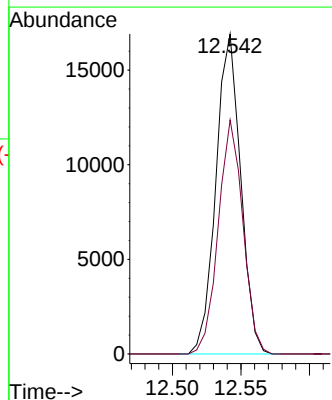
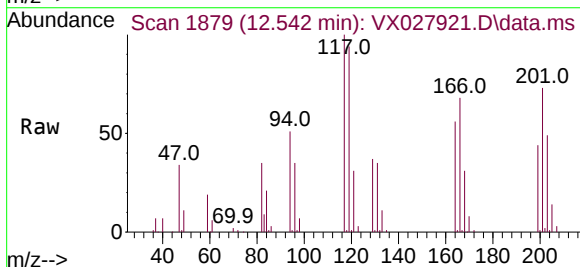
Acq: 02 Apr 2022 07:27

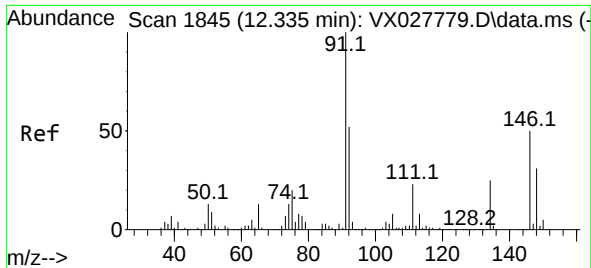
Tgt Ion: 117 Resp: 21244

Ion Ratio Lower Upper

117 100

201 72.7 39.5 118.5

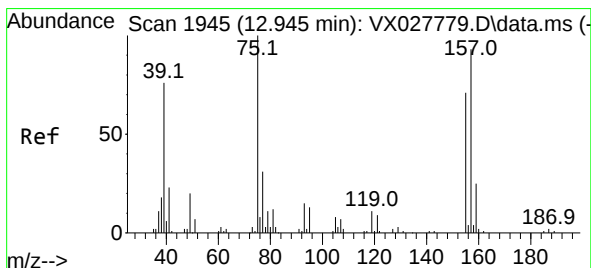
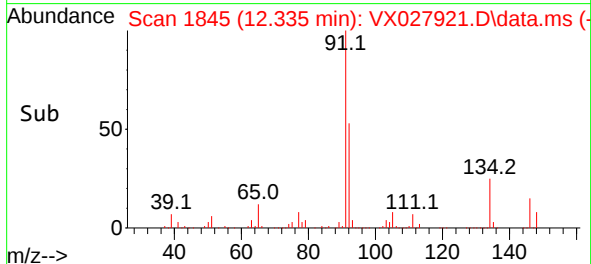
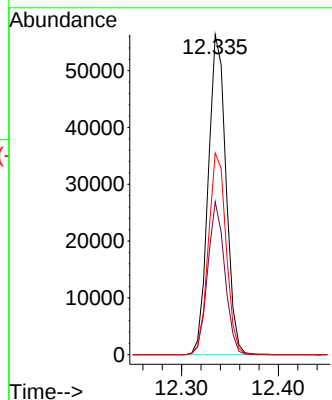
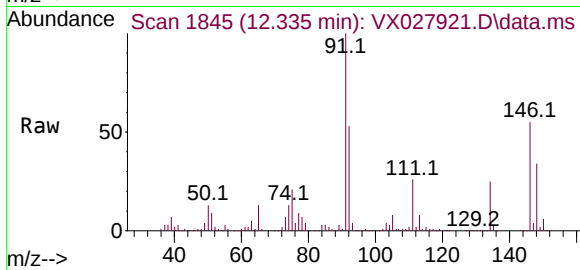




#91
1,2-Dichlorobenzene
Concen: 45.119 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

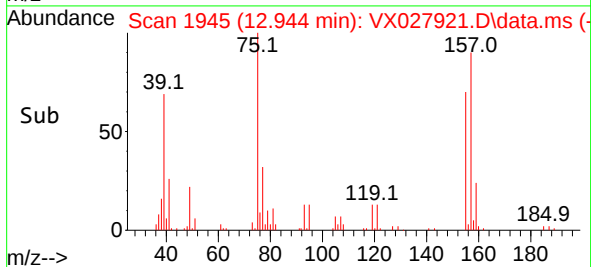
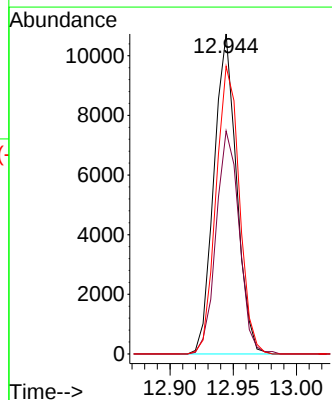
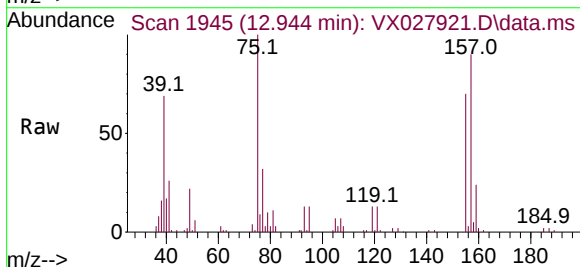
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

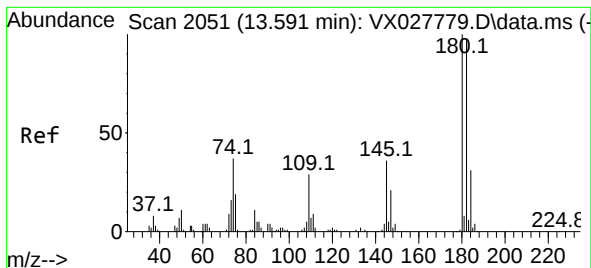
Tgt Ion:146 Resp: 71881
Ion Ratio Lower Upper
146 100
111 46.1 21.0 63.0
148 63.1 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.422 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX027921.D
Acq: 02 Apr 2022 07:27

Tgt Ion: 75 Resp: 13344
Ion Ratio Lower Upper
75 100
155 71.1 47.0 141.2
157 92.6 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 43.387 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

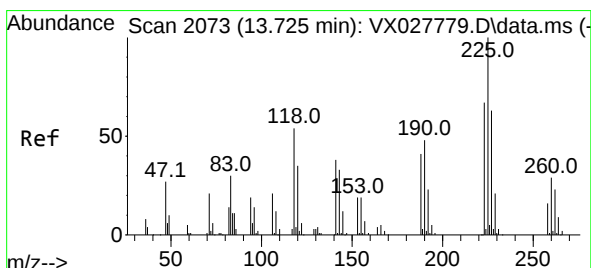
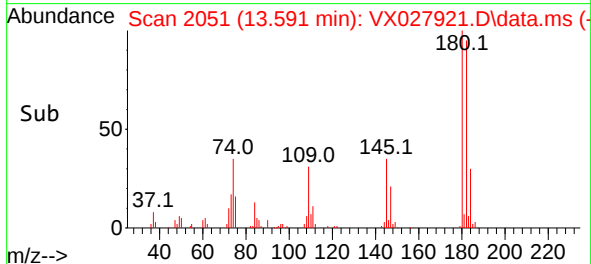
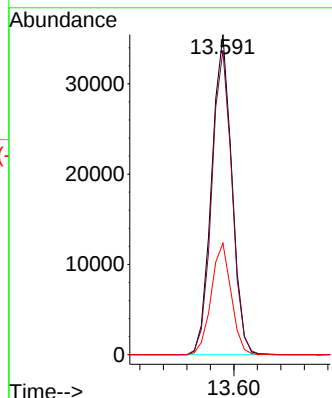
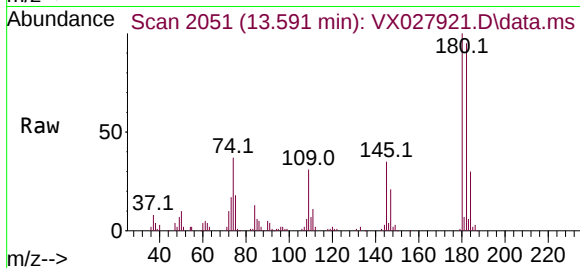
Tgt Ion:180 Resp: 42271

Ion Ratio Lower Upper

180 100

182 94.9 47.7 143.1

145 34.4 15.2 45.5



#94

Hexachlorobutadiene

Concen: 44.388 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

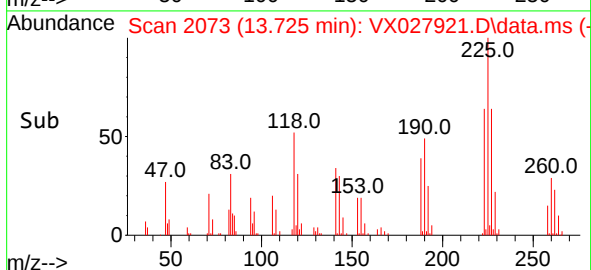
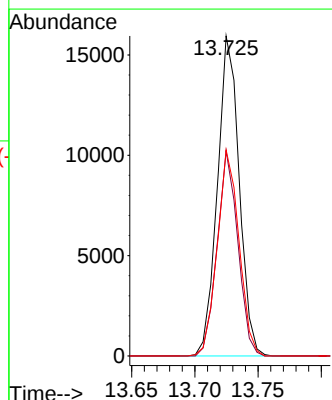
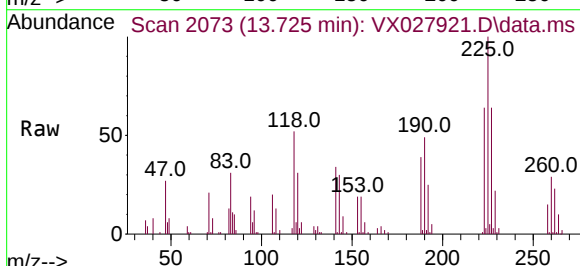
Tgt Ion:225 Resp: 19069

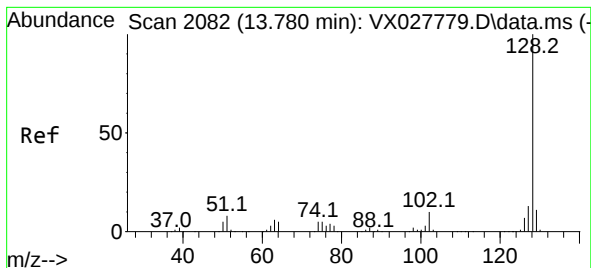
Ion Ratio Lower Upper

225 100

223 60.9 34.2 102.5

227 64.2 33.9 101.7





#95

Naphthalene

Concen: 45.336 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

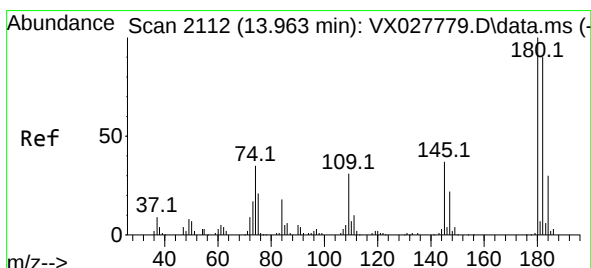
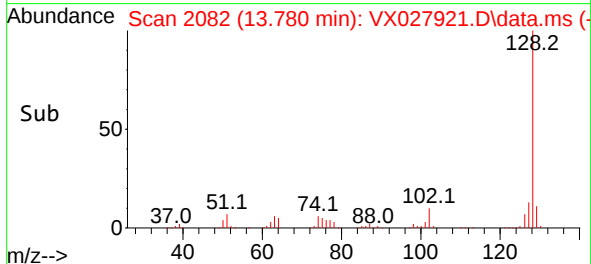
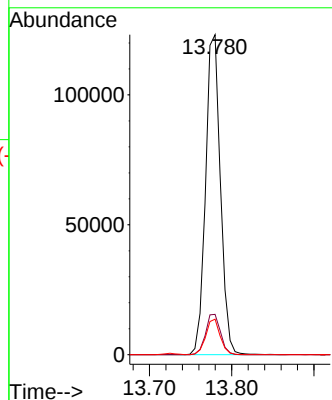
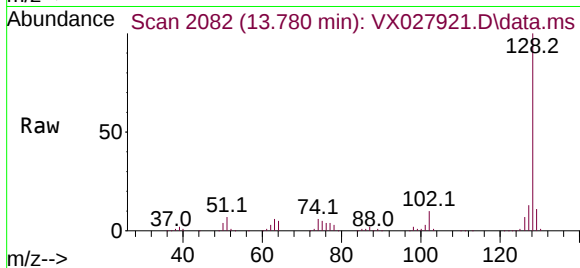
Tgt Ion:128 Resp: 154223

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 44.253 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX027921.D

Acq: 02 Apr 2022 07:27

Tgt Ion:180 Resp: 42238

Ion Ratio Lower Upper

180 100

182 96.4 50.0 149.8

145 36.0 16.2 48.5

