

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
 Data File : VX026695.D
 Acq On : 31 Jan 2022 20:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 01 06:32:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	94855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	153180	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62551	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	59715	45.066	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.140%
35) Dibromofluoromethane	5.391	113	49073	49.609	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.220%
50) Toluene-d8	8.653	98	182448	51.183	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.360%
62) 4-Bromofluorobenzene	11.085	95	65252	51.530	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.060%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	46206	41.252	ug/l	99
3) Chloromethane	1.294	50	46960	45.734	ug/l	100
4) Vinyl Chloride	1.380	62	48007	44.531	ug/l	99
5) Bromomethane	1.617	94	22909	46.066	ug/l	99
6) Chloroethane	1.691	64	22877	41.965	ug/l	99
7) Trichlorofluoromethane	1.892	101	74357	43.687	ug/l	96
8) Diethyl Ether	2.136	74	28261	46.923	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	49414	47.640	ug/l	99
10) Methyl Iodide	2.459	142	61918	54.967	ug/l	98
11) Tert butyl alcohol	3.026	59	46539	252.477	ug/l	96
12) 1,1-Dichloroethene	2.325	96	47005	47.449	ug/l	93
13) Acrolein	2.239	56	49439	252.408	ug/l	98
14) Allyl chloride	2.666	41	86891	47.696	ug/l	96
15) Acrylonitrile	3.068	53	151299	266.644	ug/l	99
16) Acetone	2.392	43	124524	184.282	ug/l	96
17) Carbon Disulfide	2.520	76	113667	39.301	ug/l	99
18) Methyl Acetate	2.709	43	70280	52.316	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	175230	48.750	ug/l	98
20) Methylene Chloride	2.794	84	55646	49.842	ug/l	95
21) trans-1,2-Dichloroethene	3.099	96	50758	47.330	ug/l	96
22) Diisopropyl ether	3.763	45	183504	49.589	ug/l	99
23) Vinyl Acetate	3.727	43	780572	256.252	ug/l	98
24) 1,1-Dichloroethane	3.617	63	97892	48.982	ug/l	99
25) 2-Butanone	4.568	43	199269	226.761	ug/l	99
26) 2,2-Dichloropropane	4.483	77	72035	48.627	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	60862	49.725	ug/l	98
28) Bromochloromethane	4.904	49	40383	49.210	ug/l	98
29) Tetrahydrofuran	5.013	42	133578	255.940	ug/l	99
30) Chloroform	5.099	83	103251	49.723	ug/l	98
31) Cyclohexane	5.477	56	86932	44.480	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	88444	48.422	ug/l	100
36) 1,1-Dichloropropene	5.696	75	73425	47.020	ug/l	98
37) Ethyl Acetate	4.721	43	81571	51.639	ug/l	99
38) Carbon Tetrachloride	5.684	117	77598	48.309	ug/l	96
39) Methylcyclohexane	7.385	83	89433	47.480	ug/l	99
40) Benzene	6.044	78	219082	50.758	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	47588	53.181	ug/l	97
42) 1,2-Dichloroethane	6.092	62	80109	47.438	ug/l	99
43) Isopropyl Acetate	6.342	43	133343	52.257	ug/l	99
44) Trichloroethene	7.129	130	63181	51.587	ug/l	94
45) 1,2-Dichloropropane	7.434	63	56800	52.720	ug/l	98
46) Dibromomethane	7.586	93	39682	52.249	ug/l	97
47) Bromodichloromethane	7.824	83	80735	52.612	ug/l	99
48) Methyl methacrylate	7.696	41	65765	52.006	ug/l	96
49) 1,4-Dioxane	7.696	88	18805	906.162	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	394493	260.651	ug/l	98
52) Toluene	8.720	92	141939	53.626	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	82715	50.407	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	90592	54.964	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	57444	55.615	ug/l	98
56) Ethyl methacrylate	9.116	69	88565	55.950	ug/l	96
57) 1,3-Dichloropropane	9.311	76	98085	54.773	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	208452	251.140	ug/l	98
59) 2-Hexanone	9.433	43	281433	242.952	ug/l	97
60) Dibromochloromethane	9.525	129	61029	56.700	ug/l	99
61) 1,2-Dibromoethane	9.610	107	59288	55.085	ug/l	100
64) Tetrachloroethene	9.275	164	67126	51.434	ug/l	96
65) Chlorobenzene	10.079	112	149211	51.287	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	57244	52.954	ug/l	99
67) Ethyl Benzene	10.195	91	271020	51.262	ug/l	100
68) m/p-Xylenes	10.305	106	203785	102.998	ug/l	98
69) o-Xylene	10.640	106	100870	52.835	ug/l	95
70) Styrene	10.659	104	165229	53.038	ug/l	98
71) Bromoform	10.799	173	39593	47.948	ug/l #	98
73) Isopropylbenzene	10.963	105	262394	51.177	ug/l	99
74) N-amyl acetate	10.848	43	103769	52.424	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	70323	51.099	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	84770	61.551	ug/l	91
77) Bromobenzene	11.201	156	60202	51.253	ug/l	97
78) n-propylbenzene	11.305	91	296876	50.775	ug/l	99
79) 2-Chlorotoluene	11.366	91	176018	49.645	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	215043	50.873	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	21514	49.348	ug/l	94
82) 4-Chlorotoluene	11.457	91	200392	49.177	ug/l	98
83) tert-Butylbenzene	11.719	119	205036	51.960	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	214558	50.749	ug/l	98
85) sec-Butylbenzene	11.890	105	267135	52.337	ug/l	99
86) p-Isopropyltoluene	12.012	119	224379	52.398	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	110661	50.262	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	110553	49.609	ug/l	99
89) n-Butylbenzene	12.335	91	187665	51.068	ug/l	99
90) Hexachloroethane	12.542	117	35390	49.544	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	108729	52.258	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16627	49.989	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	68036	51.004	ug/l	99
94) Hexachlorobutadiene	13.725	225	28933	51.381	ug/l	98
95) Naphthalene	13.780	128	235503	52.929	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	69488	52.969	ug/l	98

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ClientSampleId :
VSTDCCC050EC

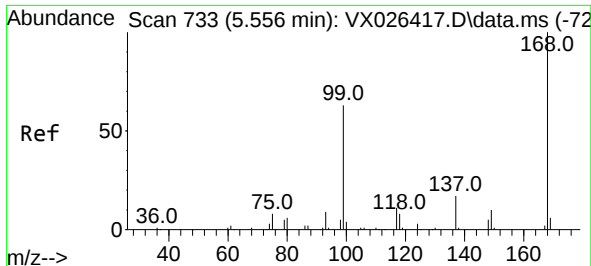
Quant Time: Feb 01 06:32:27 2022
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QLast Update : Tue Jan 11 14:45:13 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

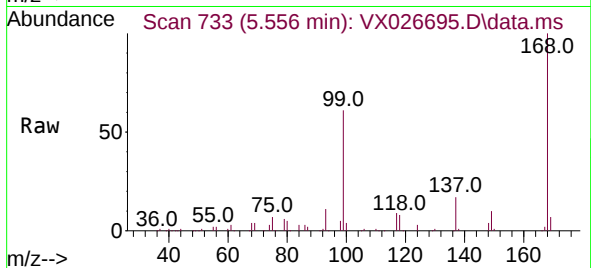
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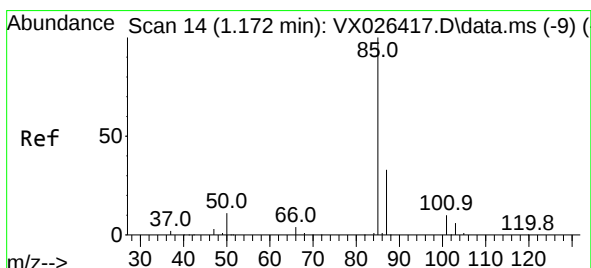
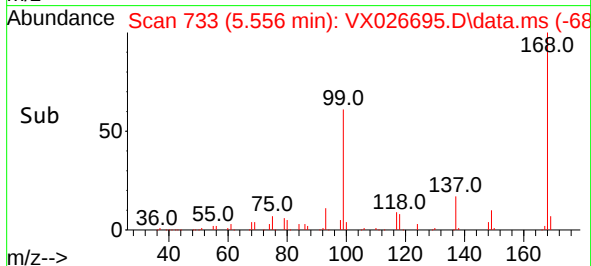
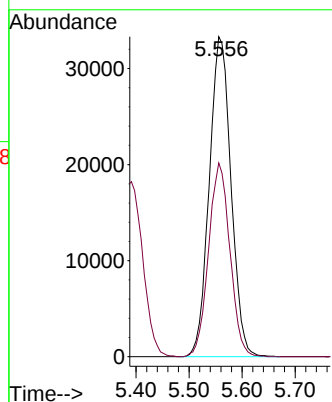


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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VSTDCCC050EC

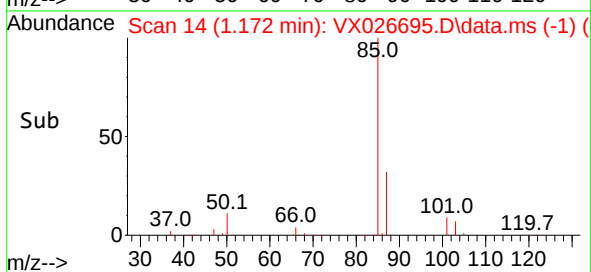
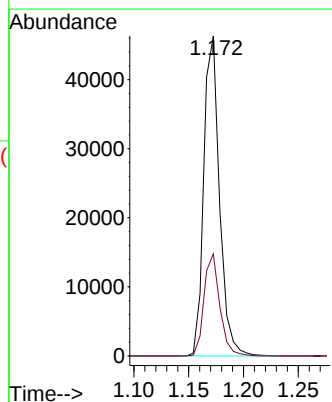
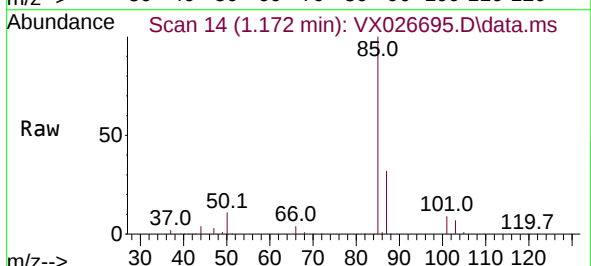


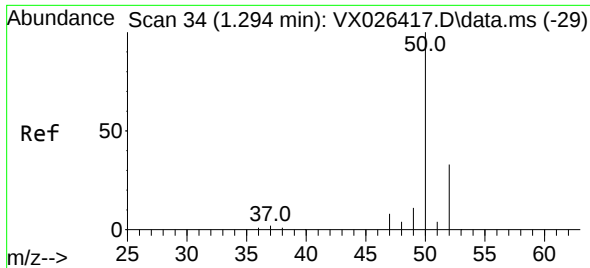
Tgt Ion:168 Resp: 94855
Ion Ratio Lower Upper
168 100
99 60.5 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 41.252 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion: 85 Resp: 46206
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.1

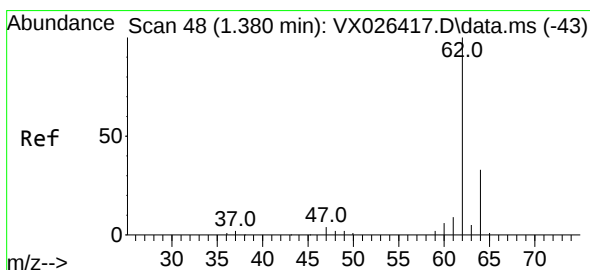
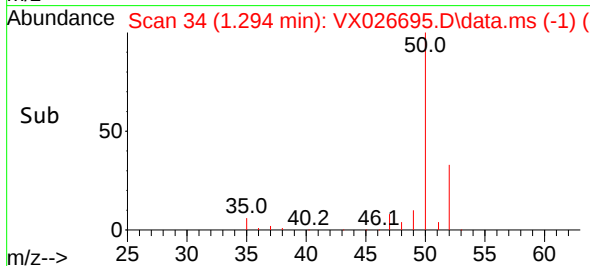
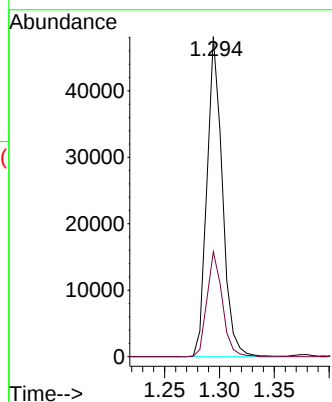
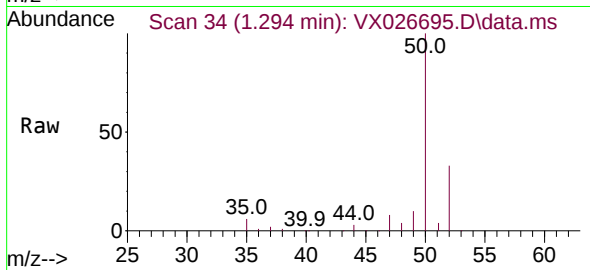




#3
Chloromethane
Concen: 45.734 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

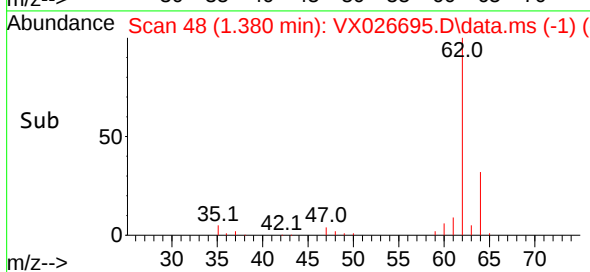
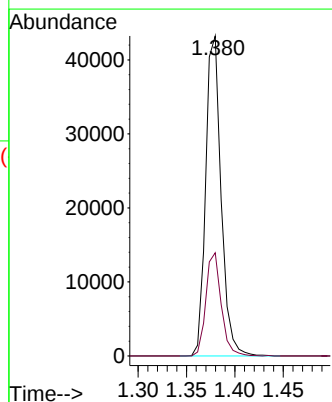
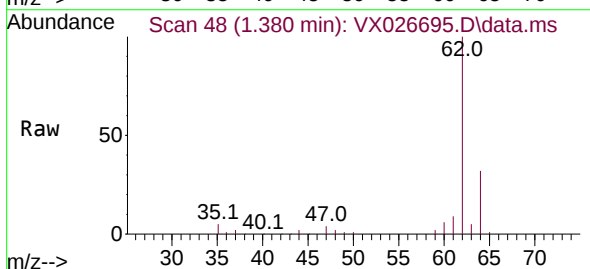
Instrument :
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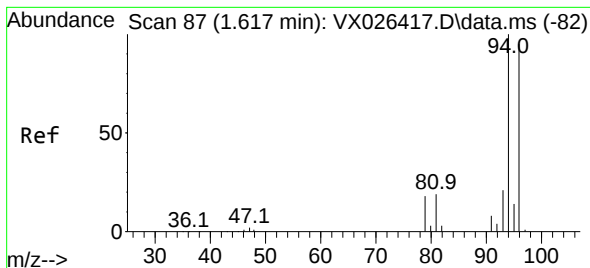
Tgt Ion: 50 Resp: 46960
Ion Ratio Lower Upper
50 100
52 32.8 26.1 39.1



#4
Vinyl Chloride
Concen: 44.531 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion: 62 Resp: 48007
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.2





#5

Bromomethane

Concen: 46.066 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX026695.D

Acq: 31 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

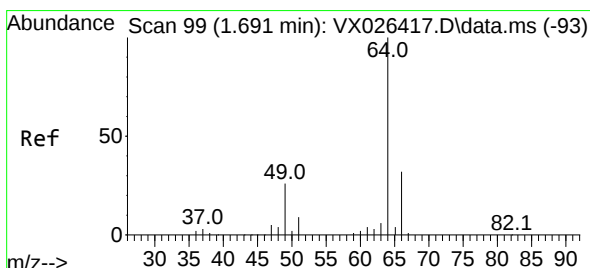
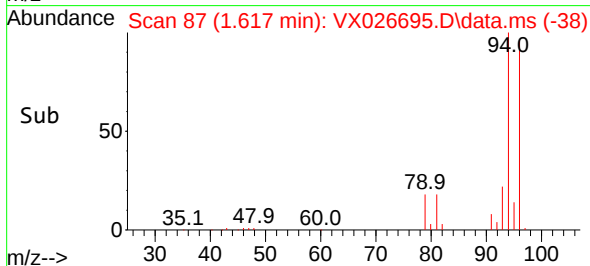
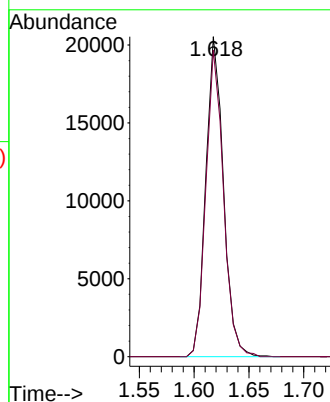
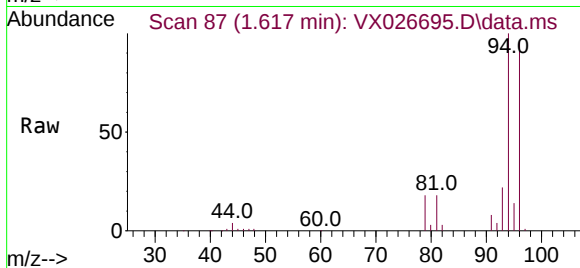
VSTDCCC050EC

Tgt Ion: 94 Resp: 22909

Ion Ratio Lower Upper

94 100

96 95.8 75.9 113.9



#6

Chloroethane

Concen: 41.965 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX026695.D

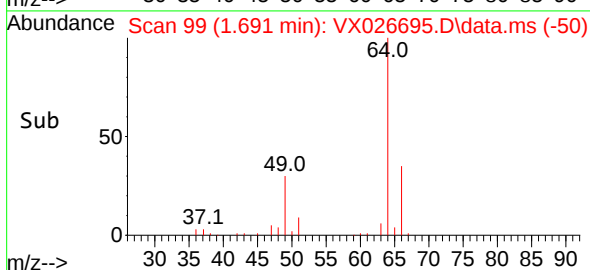
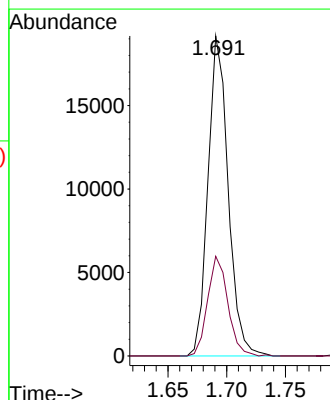
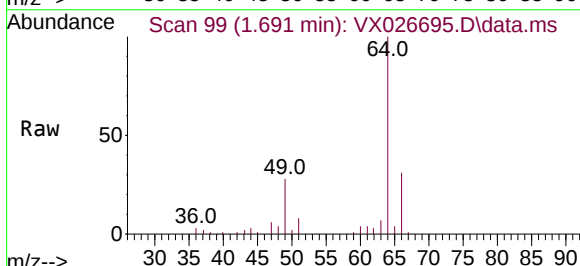
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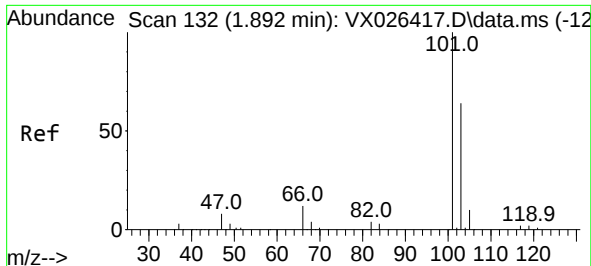
Tgt Ion: 64 Resp: 22877

Ion Ratio Lower Upper

64 100

66 31.2 25.4 38.2

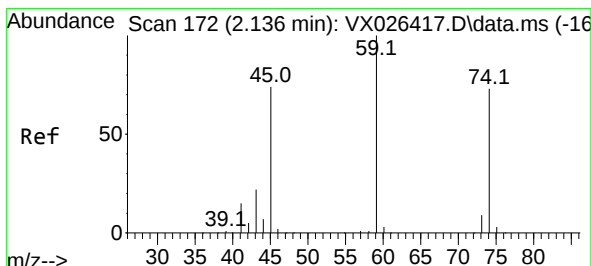
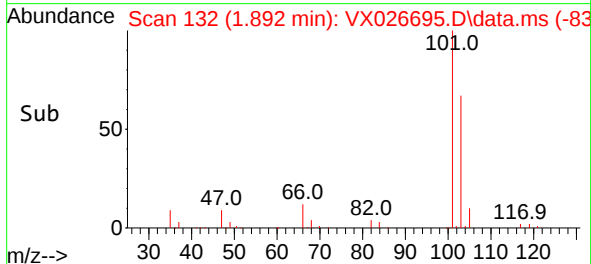
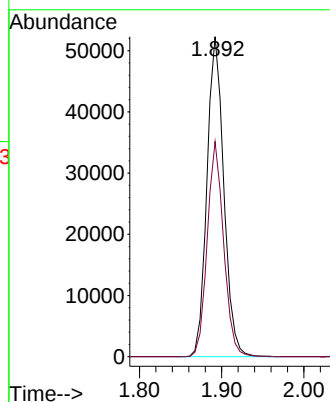
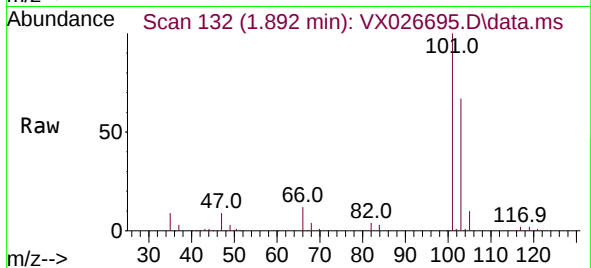




#7
 Trichlorofluoromethane
 Concen: 43.687 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026695.D
 Acq: 31 Jan 2022 20:53

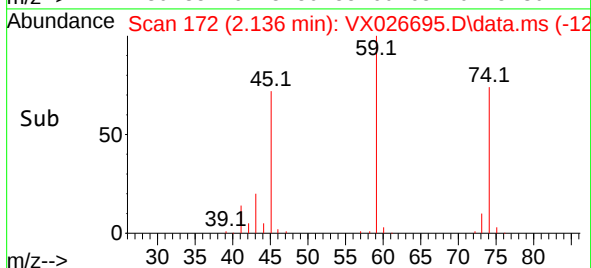
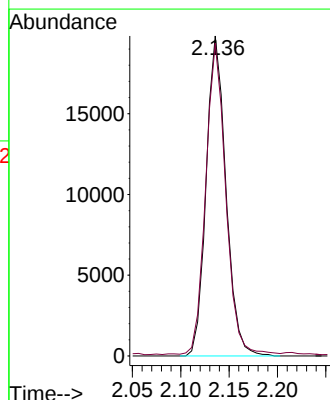
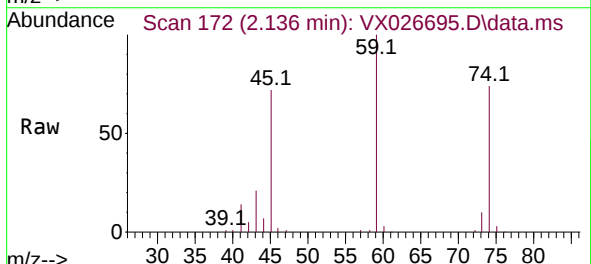
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:101 Resp: 74357
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.3 76.9



#8
 Diethyl Ether
 Concen: 46.923 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX026695.D
 Acq: 31 Jan 2022 20:53

Tgt Ion: 74 Resp: 28261
 Ion Ratio Lower Upper
 74 100
 45 98.2 50.7 152.1

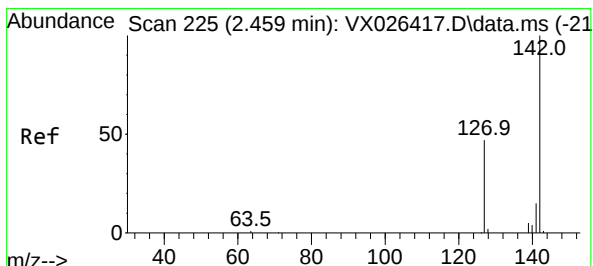
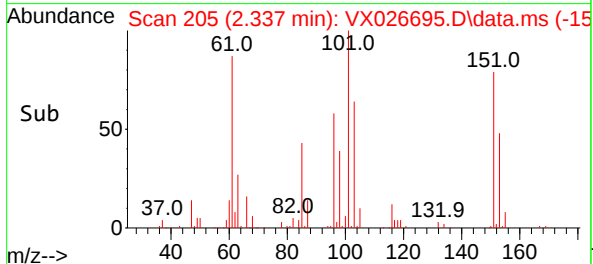
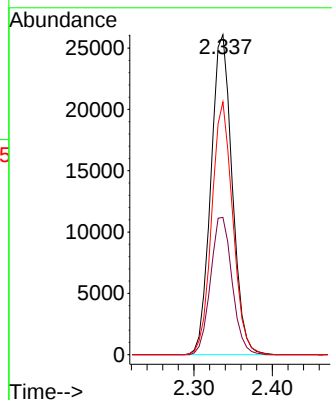
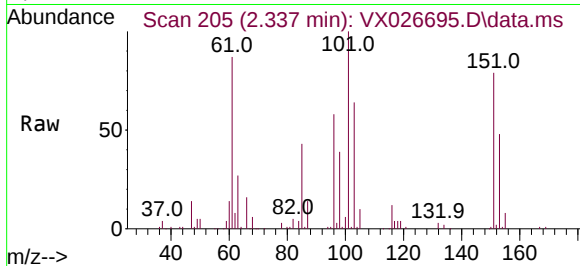




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.640 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026695.D
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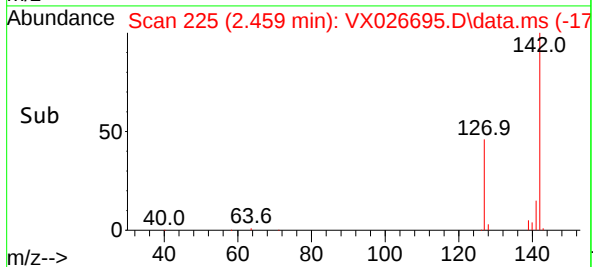
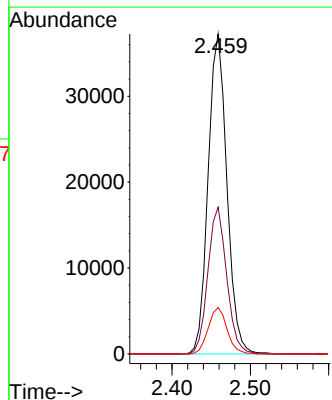
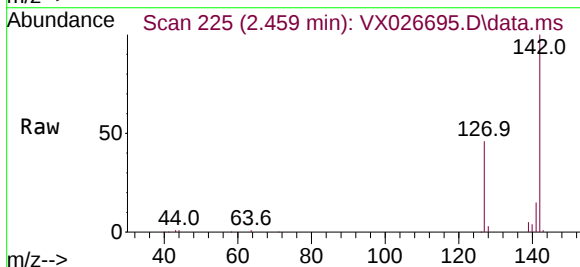
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

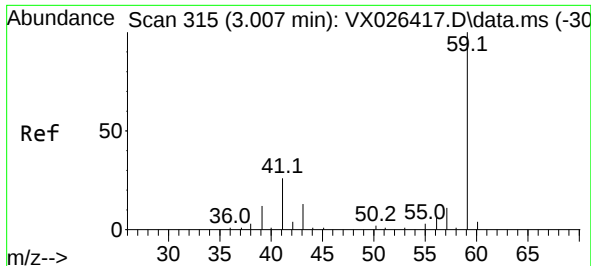
Tgt Ion:101 Resp: 49414
Ion Ratio Lower Upper
101 100
85 43.4 35.3 52.9
151 77.7 61.4 92.2



#10
Methyl Iodide
Concen: 54.967 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion:142 Resp: 61918
Ion Ratio Lower Upper
142 100
127 46.0 38.1 57.1
141 14.6 11.2 16.8

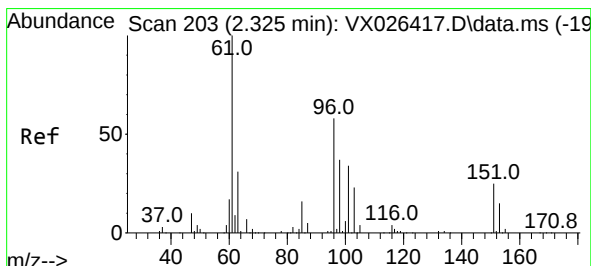
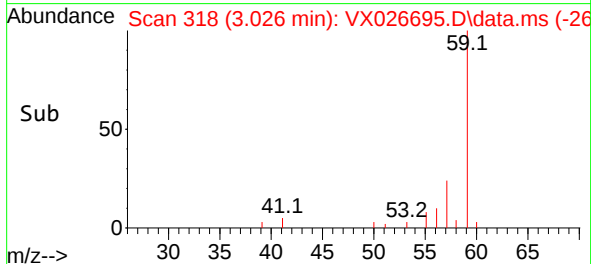
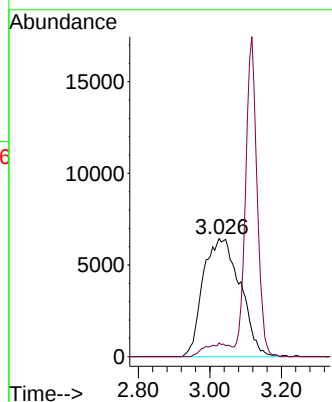
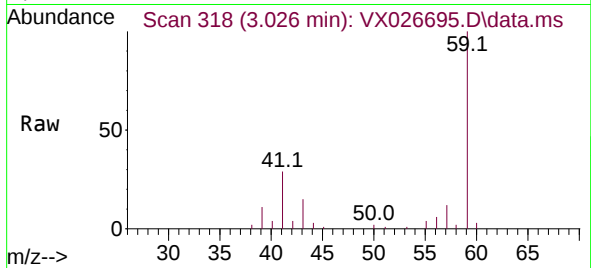




#11
Tert butyl alcohol
Concen: 252.477 ug/l
RT: 3.026 min Scan# 315
Delta R.T. 0.019 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

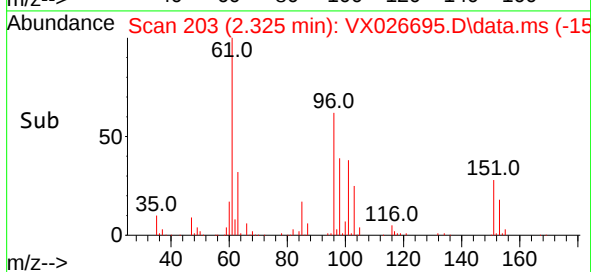
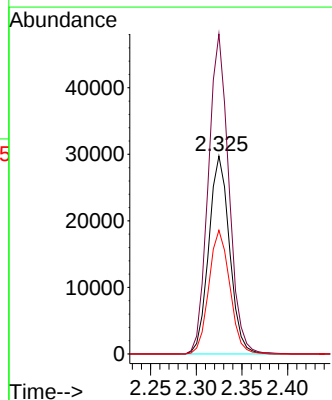
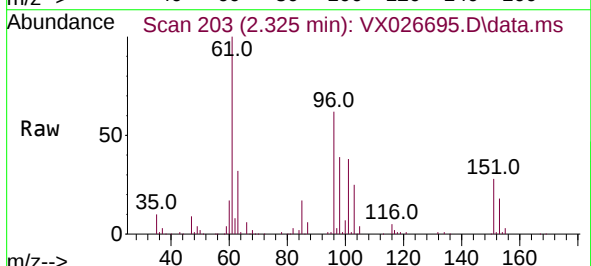
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 46539
Ion Ratio Lower Upper
59 100
57 7.5 7.2 10.8



#12
1,1-Dichloroethene
Concen: 47.449 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion: 96 Resp: 47005
Ion Ratio Lower Upper
96 100
61 161.7 138.5 207.7
98 62.5 51.8 77.6

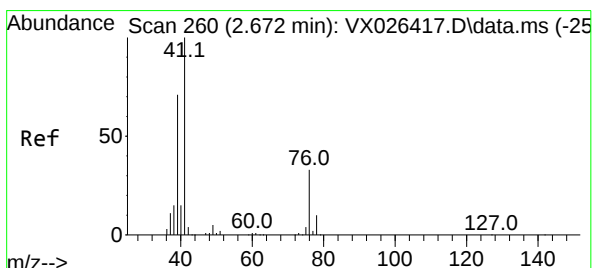
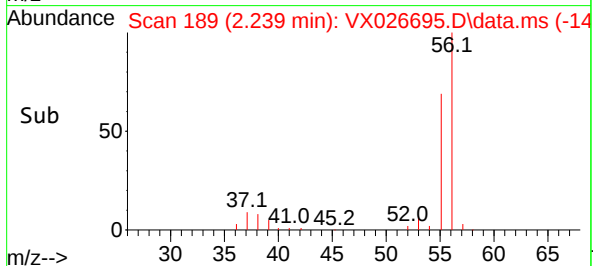
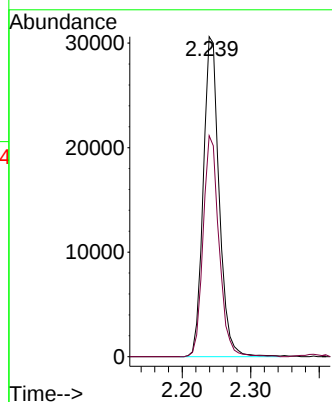
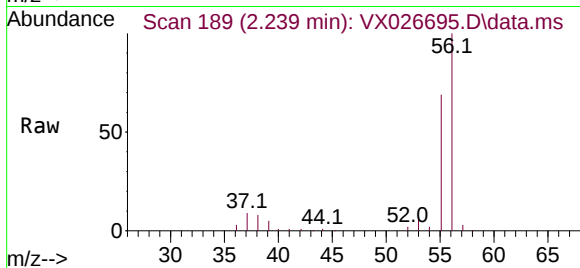




#13
Acrolein
Concen: 252.408 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

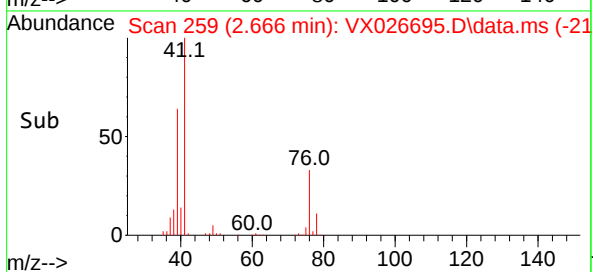
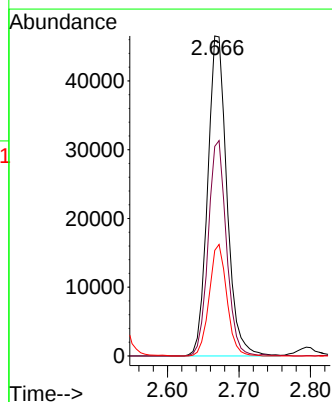
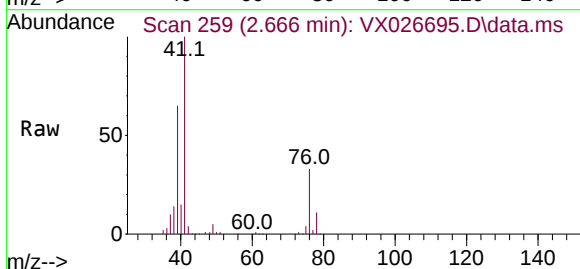
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

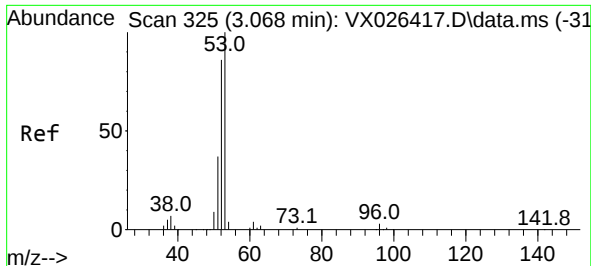
Tgt Ion: 56 Resp: 49439
Ion Ratio Lower Upper
56 100
55 69.3 56.9 85.3



#14
Allyl chloride
Concen: 47.696 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion: 41 Resp: 86891
Ion Ratio Lower Upper
41 100
39 63.9 54.2 81.4
76 32.0 25.2 37.8

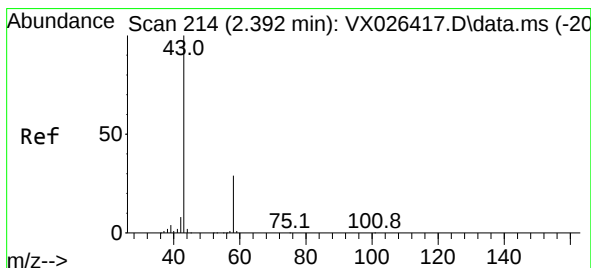
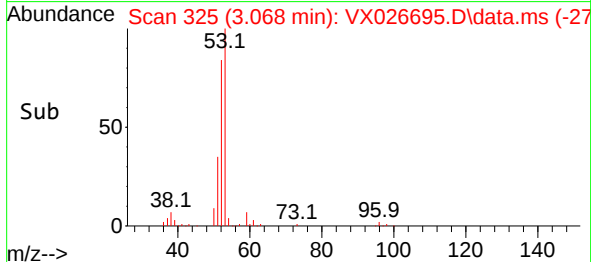
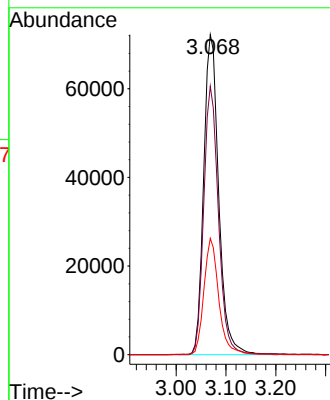
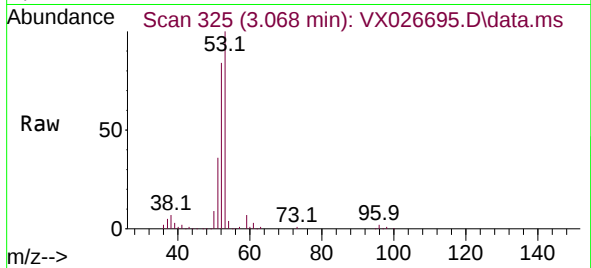




#15
Acrylonitrile
Concen: 266.644 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

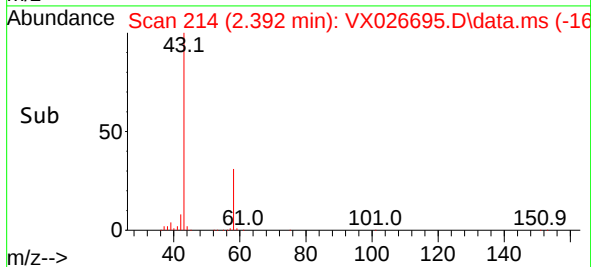
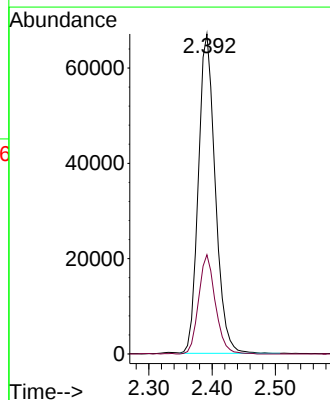
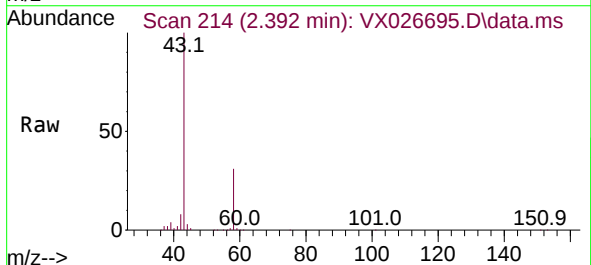
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

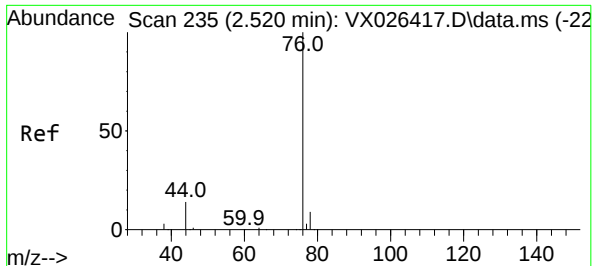
Tgt Ion: 53 Resp: 151299
Ion Ratio Lower Upper
53 100
52 82.2 66.6 100.0
51 36.0 29.5 44.3



#16
Acetone
Concen: 184.282 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion: 43 Resp: 124524
Ion Ratio Lower Upper
43 100
58 31.1 23.0 34.6

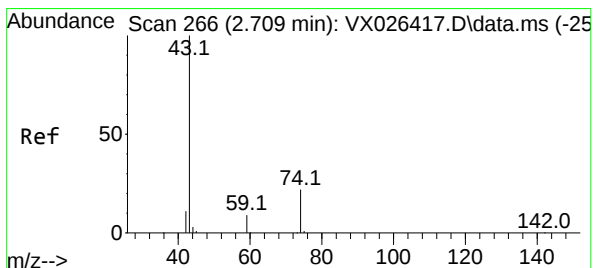
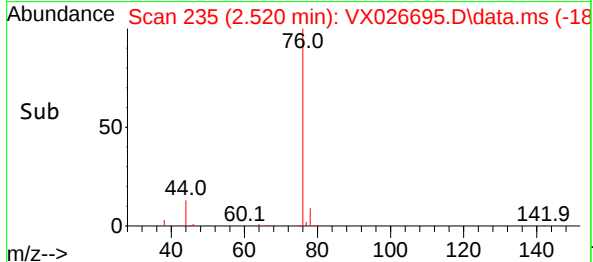
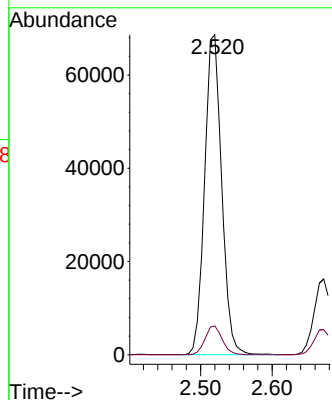
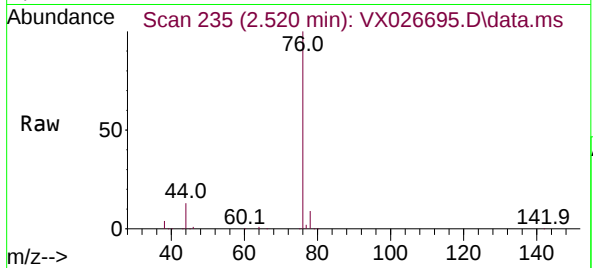




#17
Carbon Disulfide
Concen: 39.301 ug/l
RT: 2.520 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

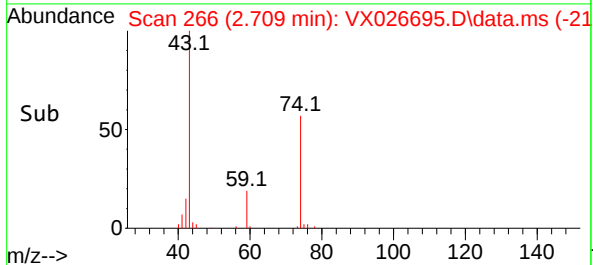
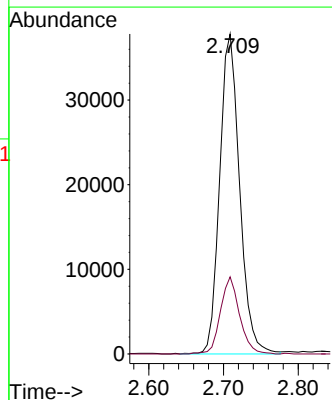
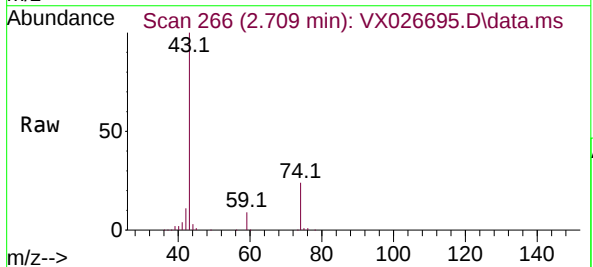
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

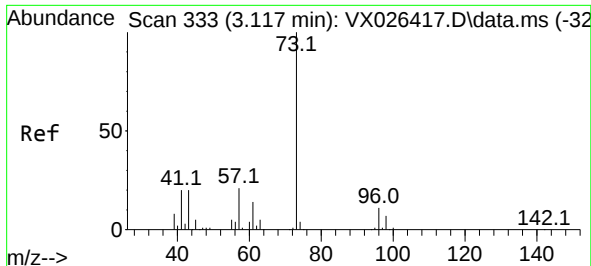
Tgt Ion: 76 Resp: 113667
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 52.316 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion: 43 Resp: 70280
Ion Ratio Lower Upper
43 100
74 23.1 18.3 27.5





#19

Methyl tert-butyl Ether

Concen: 48.750 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX026695.D

Acq: 31 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

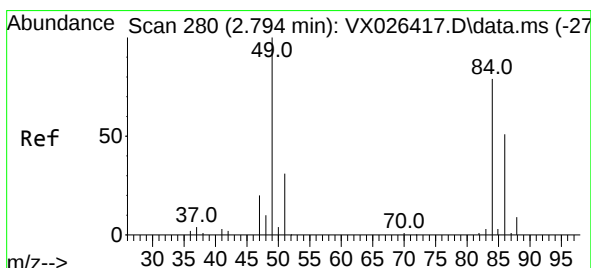
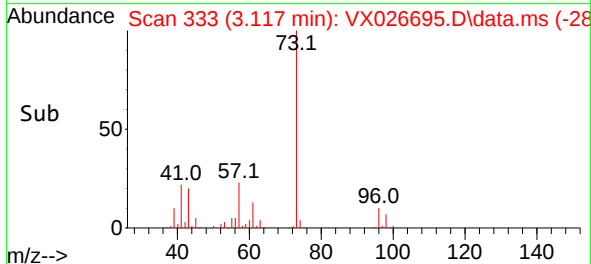
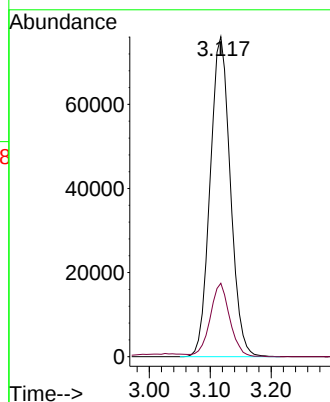
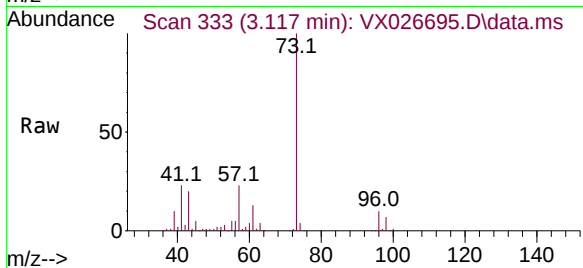
VSTDCCC050EC

Tgt Ion: 73 Resp: 175230

Ion Ratio Lower Upper

73 100

57 22.9 17.4 26.2



#20

Methylene Chloride

Concen: 49.842 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX026695.D

Acq: 31 Jan 2022 20:53

Tgt Ion: 84 Resp: 55646

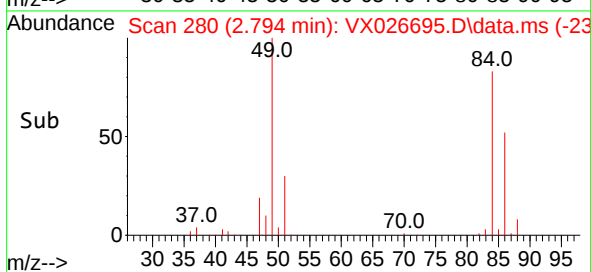
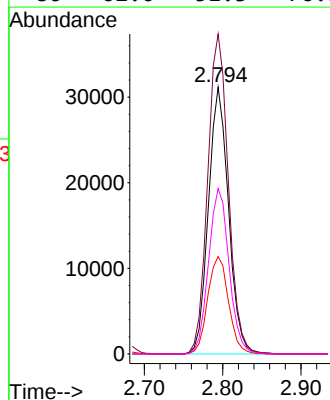
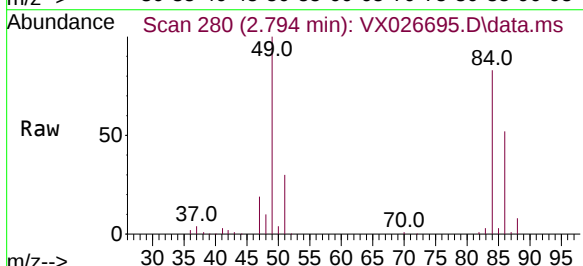
Ion Ratio Lower Upper

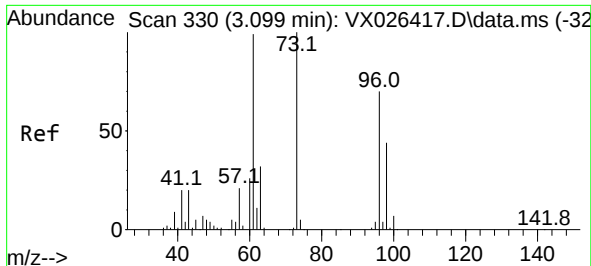
84 100

49 120.0 101.5 152.3

51 36.5 31.2 46.8

86 62.0 51.3 76.9

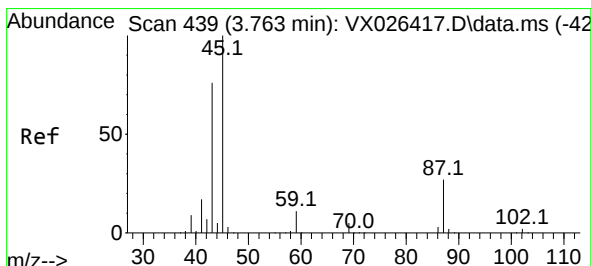
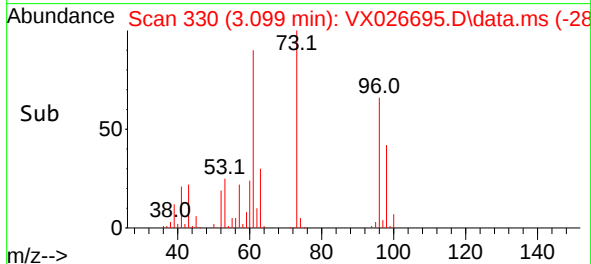
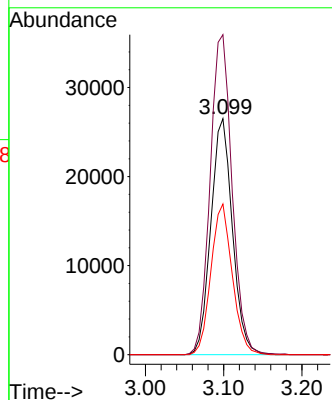
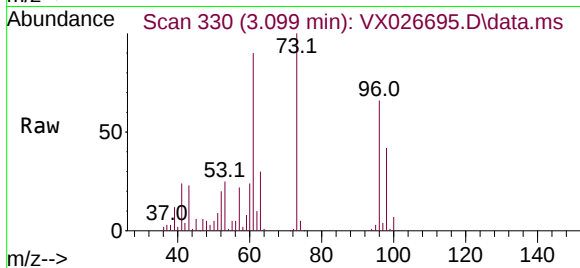




#21
trans-1,2-Dichloroethene
Concen: 47.330 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

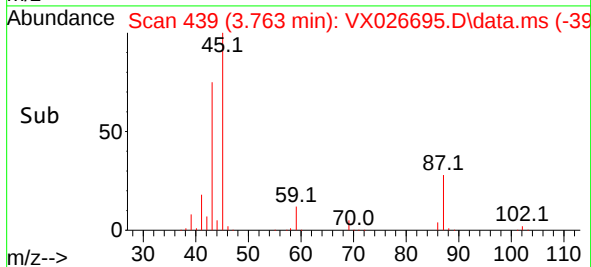
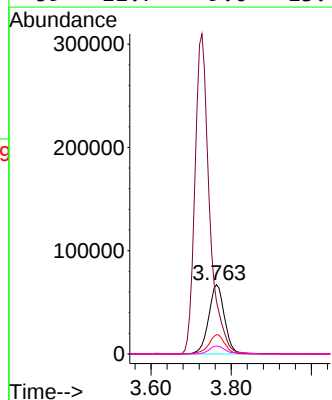
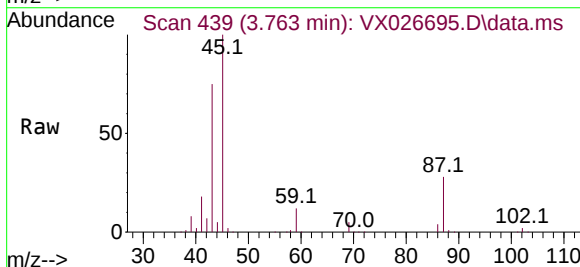
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

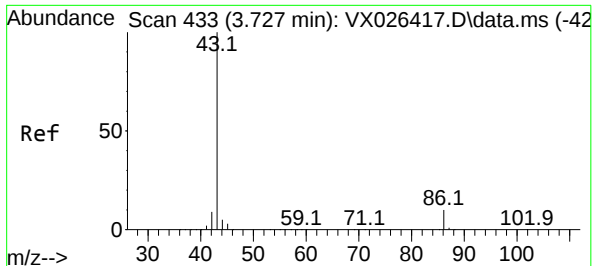
Tgt Ion: 96 Resp: 50758
Ion Ratio Lower Upper
96 100
61 135.6 112.9 169.3
98 63.9 49.5 74.3



#22
Diisopropyl ether
Concen: 49.589 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion: 45 Resp: 183504
Ion Ratio Lower Upper
45 100
43 75.2 60.6 91.0
87 27.9 22.0 33.0
59 11.7 9.0 13.4

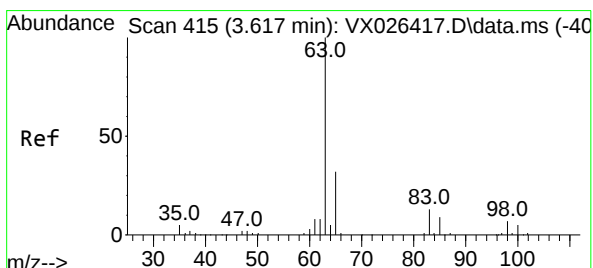
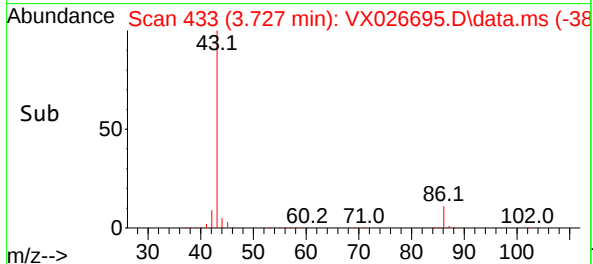
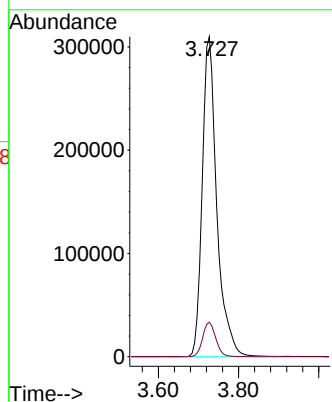
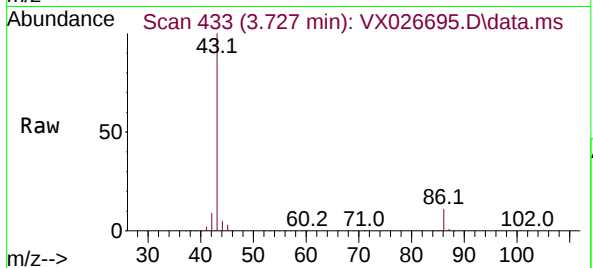




#23
 Vinyl Acetate
 Concen: 256.252 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026695.D
 Acq: 31 Jan 2022 20:53

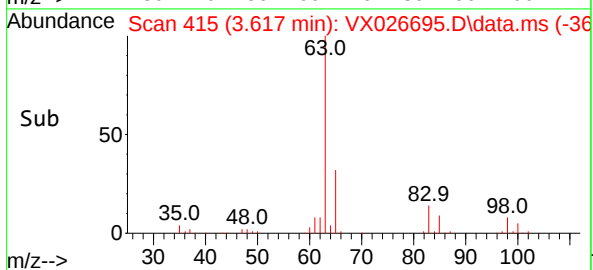
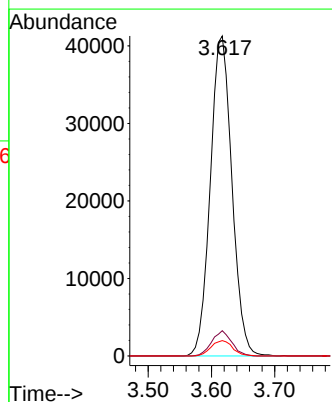
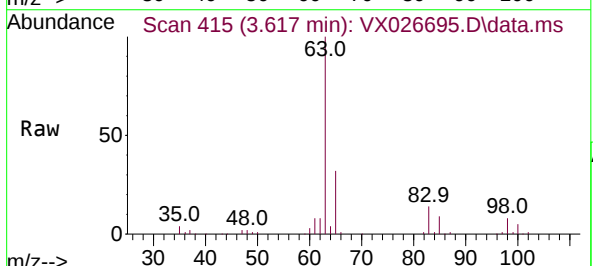
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

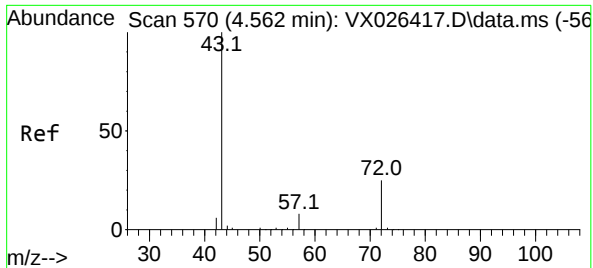
Tgt Ion: 43 Resp: 780572
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 48.982 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX026695.D
 Acq: 31 Jan 2022 20:53

Tgt Ion: 63 Resp: 97892
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.7 11.1
 100 4.8 2.4 7.2

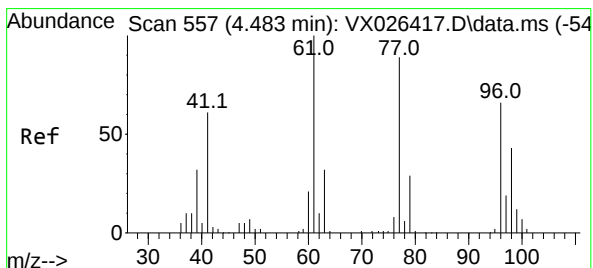
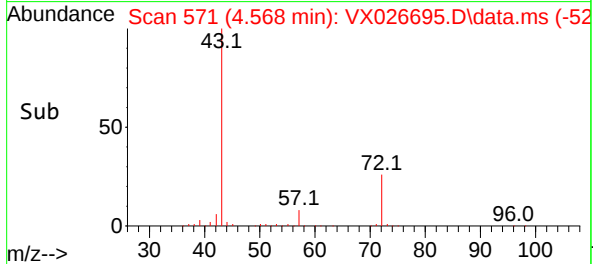
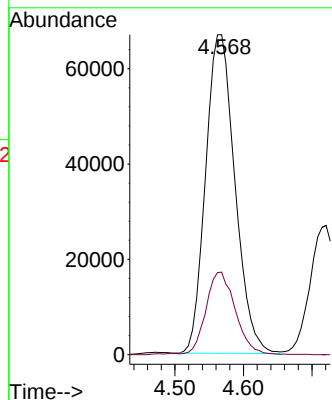
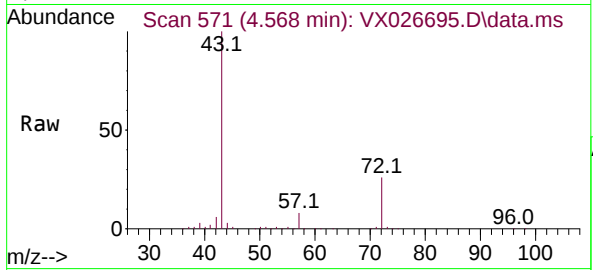




#25
2-Butanone
Concen: 226.761 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

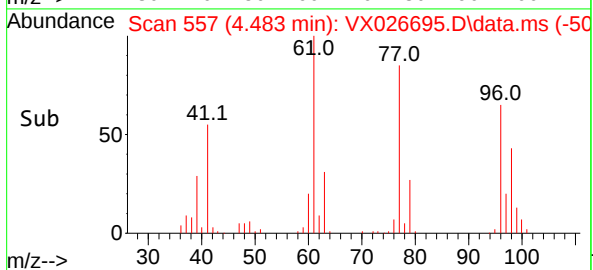
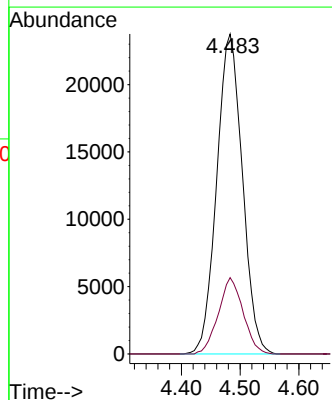
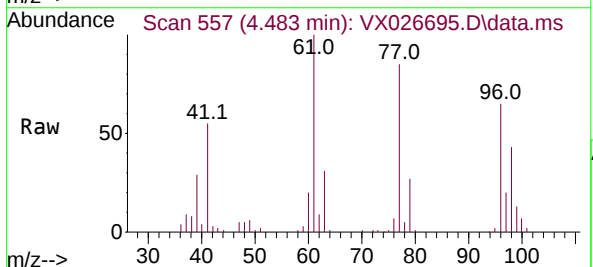
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

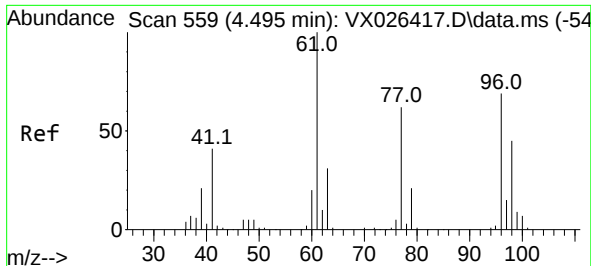
Tgt Ion: 43 Resp: 199269
Ion Ratio Lower Upper
43 100
72 25.8 20.4 30.6



#26
2,2-Dichloropropane
Concen: 48.627 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion: 77 Resp: 72035
Ion Ratio Lower Upper
77 100
97 23.0 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 49.725 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX026695.D

Acq: 31 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

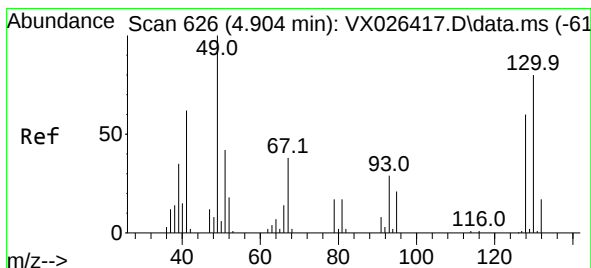
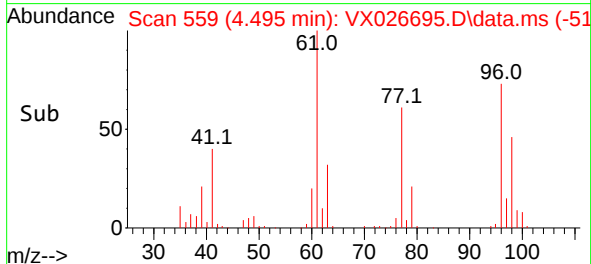
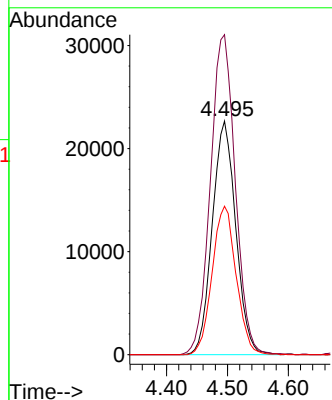
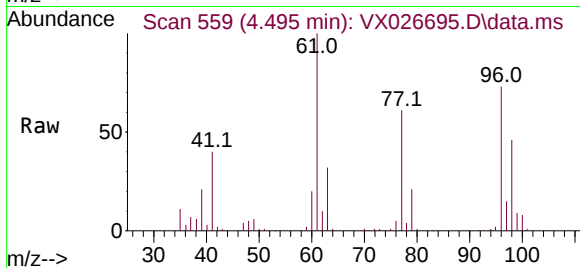
Tgt Ion: 96 Resp: 60862

Ion Ratio Lower Upper

96 100

61 144.7 0.0 296.6

98 64.9 0.0 128.8



#28

Bromochloromethane

Concen: 49.210 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX026695.D

Acq: 31 Jan 2022 20:53

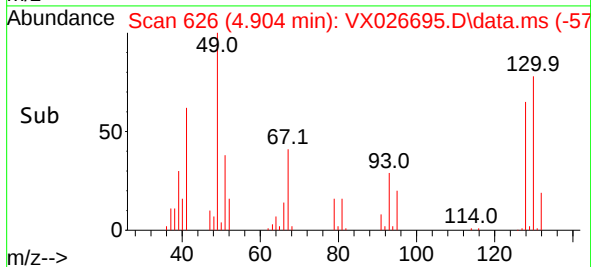
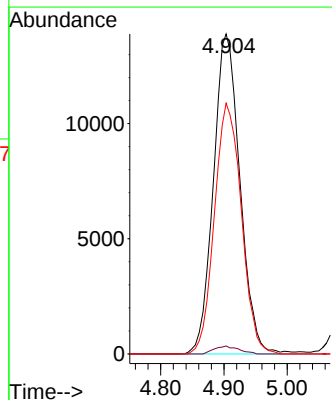
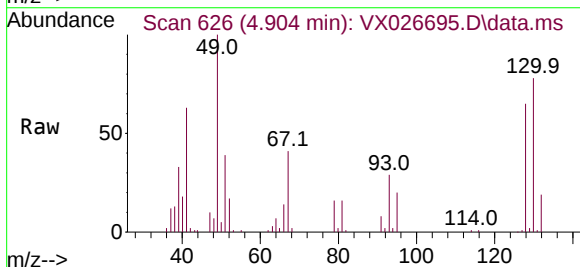
Tgt Ion: 49 Resp: 40383

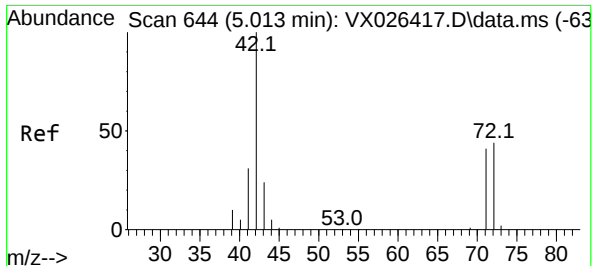
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.2

130 79.5 62.4 93.6





#29

Tetrahydrofuran

Concen: 255.940 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX026695.D

Acq: 31 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

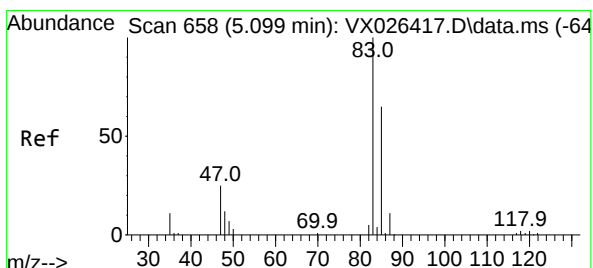
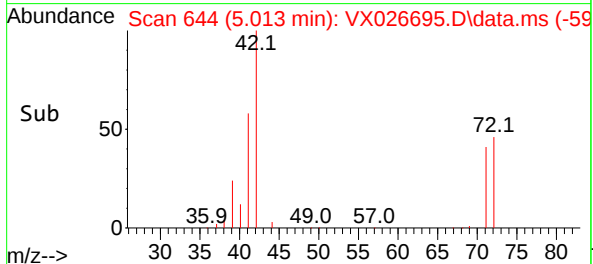
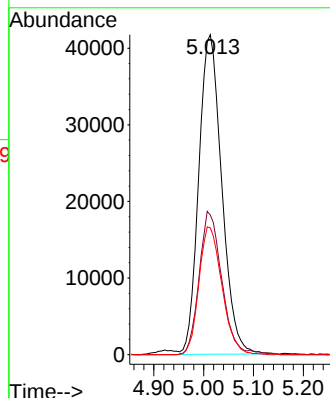
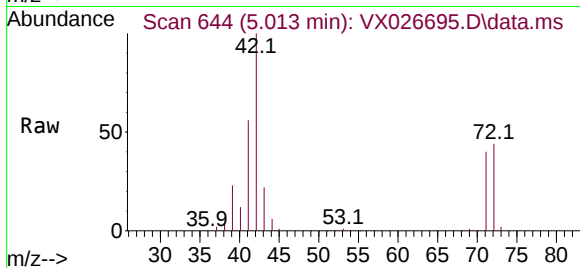
Tgt Ion: 42 Resp: 133578

Ion Ratio Lower Upper

42 100

72 44.2 34.6 52.0

71 40.1 31.8 47.8



#30

Chloroform

Concen: 49.723 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026695.D

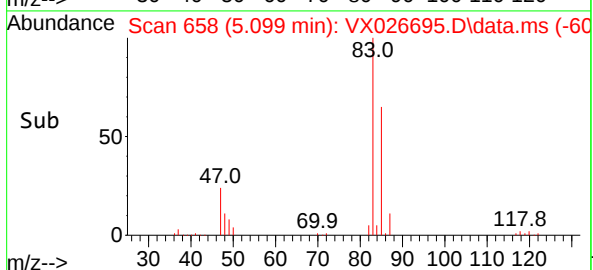
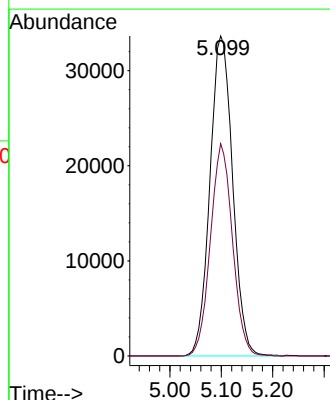
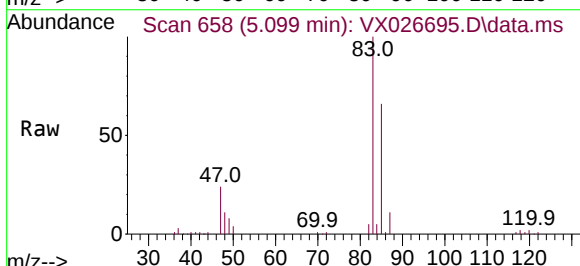
Acq: 31 Jan 2022 20:53

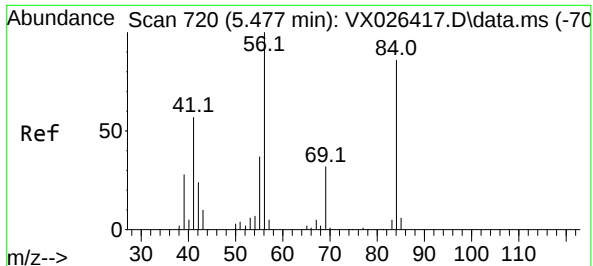
Tgt Ion: 83 Resp: 103251

Ion Ratio Lower Upper

83 100

85 66.3 51.6 77.4

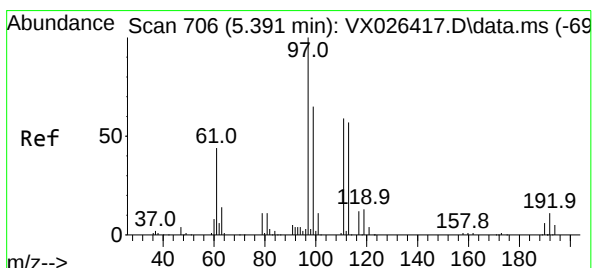
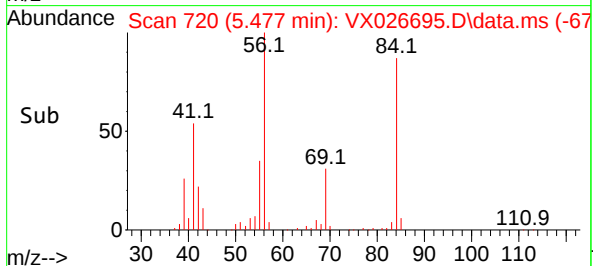
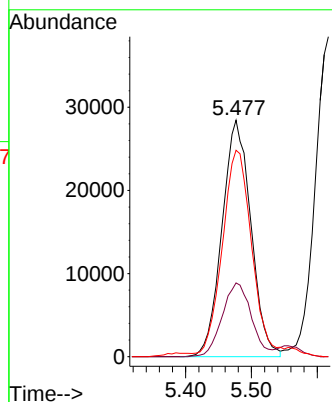
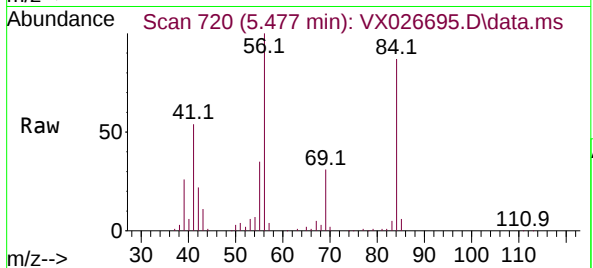




#31
Cyclohexane
Concen: 44.480 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

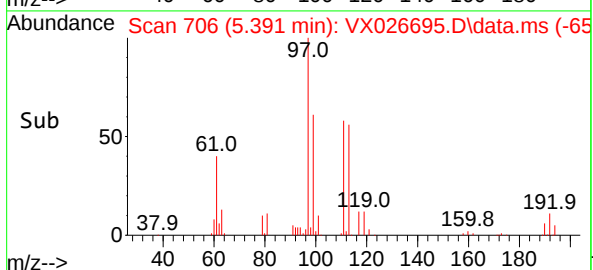
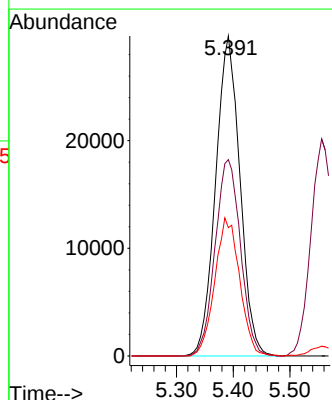
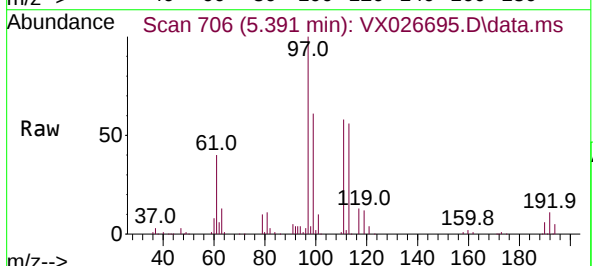
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

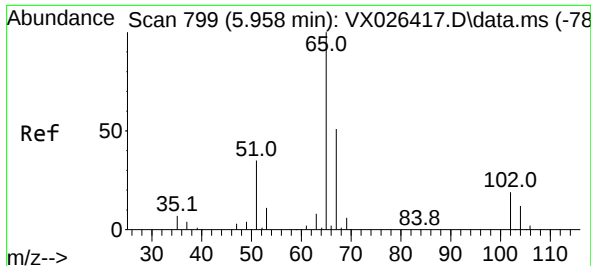
Tgt Ion: 56 Resp: 86932
Ion Ratio Lower Upper
56 100
69 31.2 25.8 38.6
84 85.9 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 48.422 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion: 97 Resp: 88444
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 44.2 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 45.066 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX026695.D

Acq: 31 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

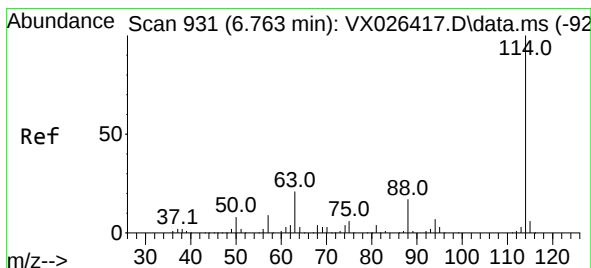
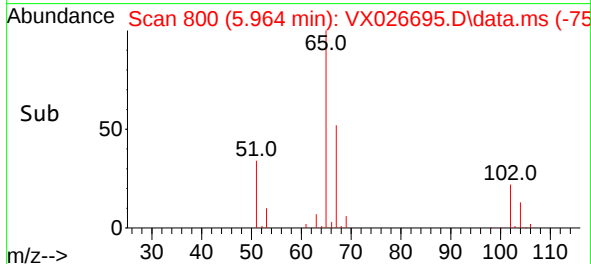
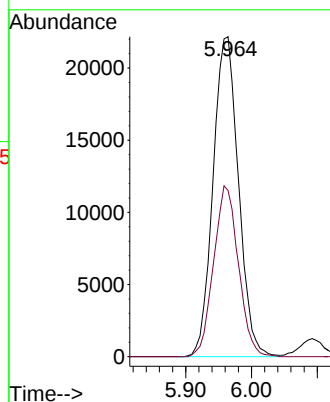
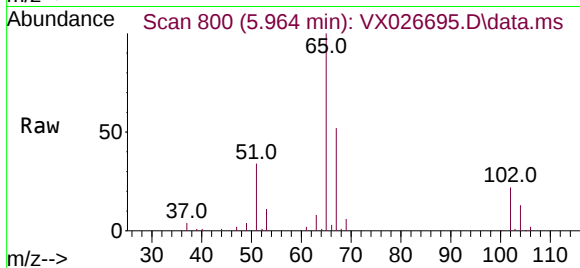
VSTDCCC050EC

Tgt Ion: 65 Resp: 59715

Ion Ratio Lower Upper

65 100

67 52.0 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026695.D

Acq: 31 Jan 2022 20:53

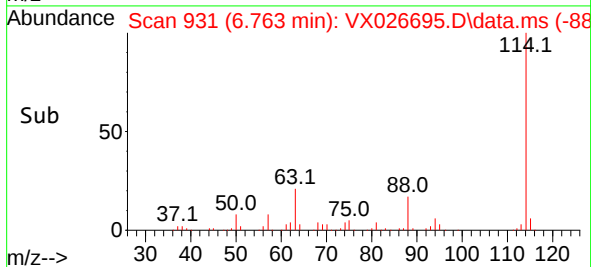
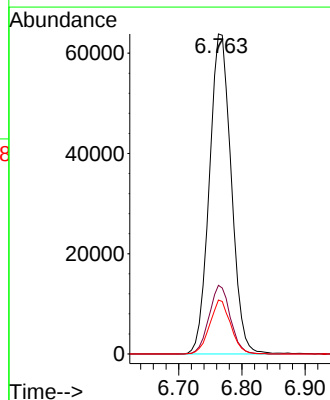
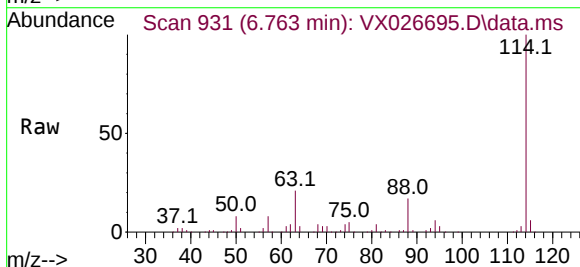
Tgt Ion: 114 Resp: 153180

Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.8

88 16.9 0.0 33.0

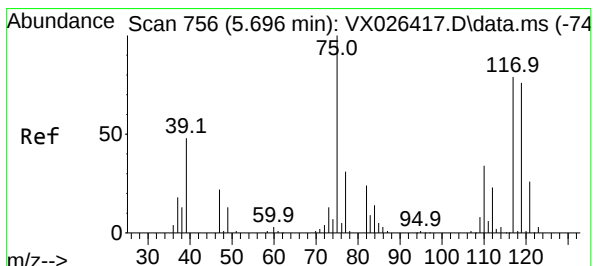
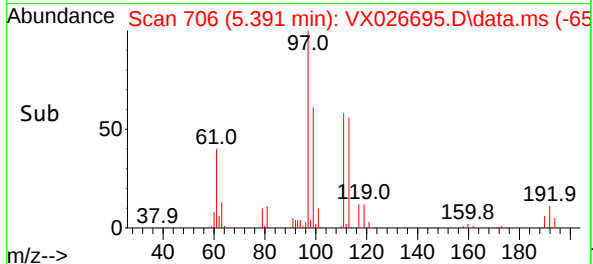
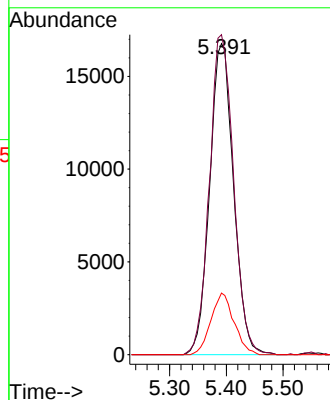
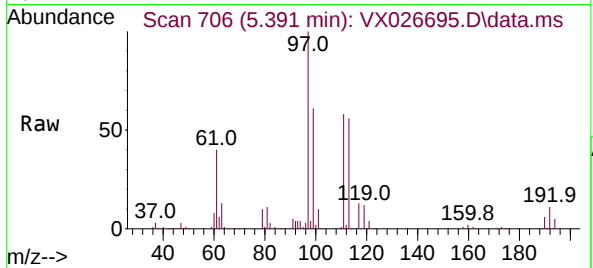




#35
Dibromofluoromethane
Concen: 49.609 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

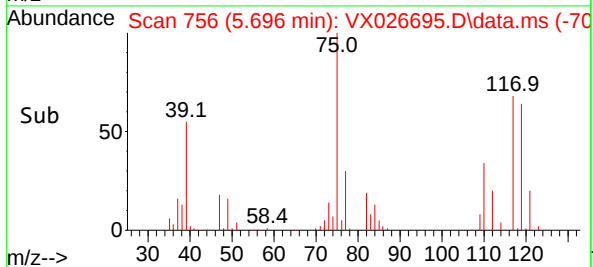
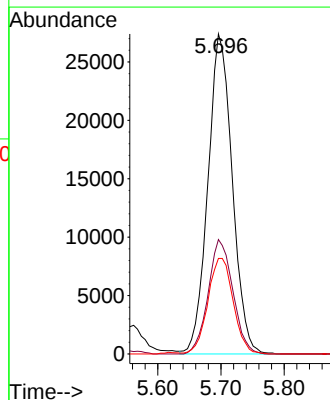
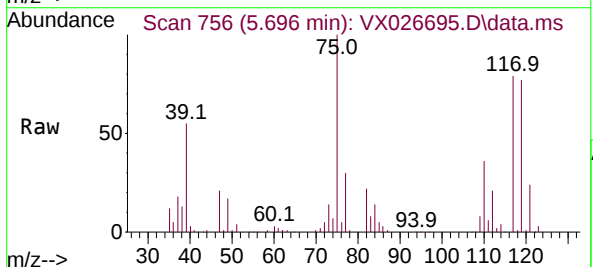
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

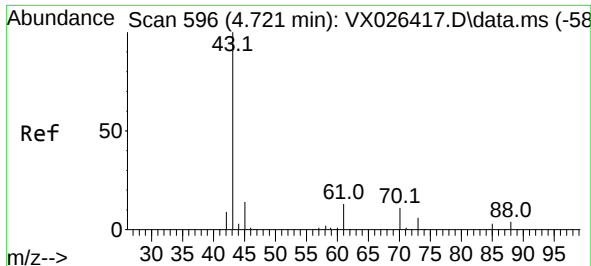
Tgt Ion:113 Resp: 49073
Ion Ratio Lower Upper
113 100
111 103.9 81.2 121.8
192 19.2 15.0 22.4



#36
1,1-Dichloropropene
Concen: 47.020 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion: 75 Resp: 73425
Ion Ratio Lower Upper
75 100
110 36.1 17.2 51.6
77 31.1 24.6 36.8

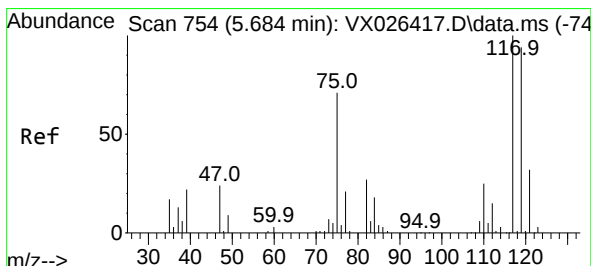
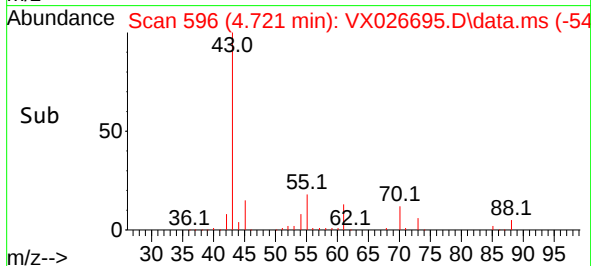
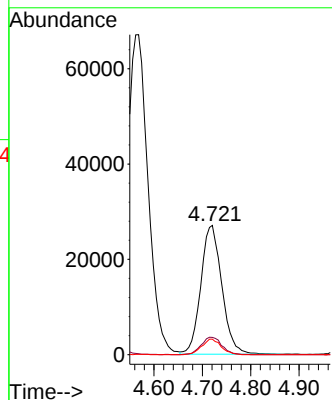
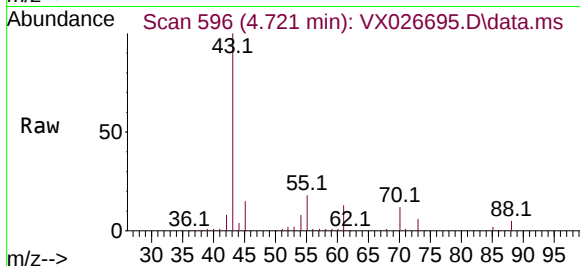




#37
Ethyl Acetate
Concen: 51.639 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

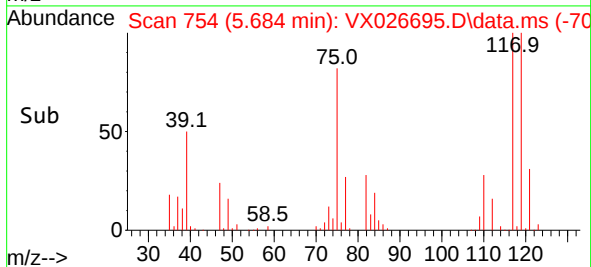
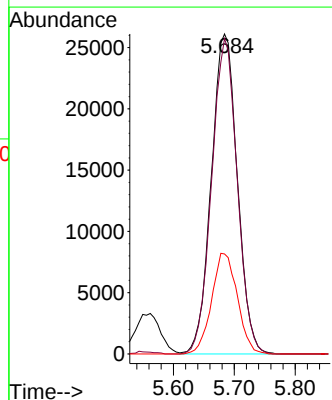
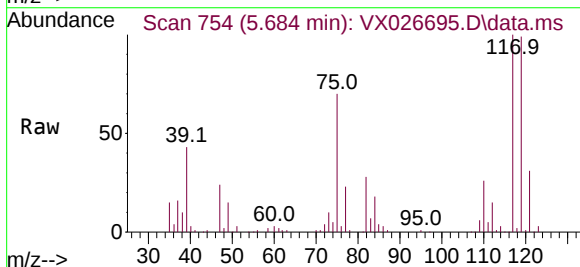
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	43	Resp:	81571
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.6	16.0
70	11.2	8.5	12.7



#38
Carbon Tetrachloride
Concen: 48.309 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion:	117	Resp:	77598
Ion	Ratio	Lower	Upper
117	100		
119	98.6	74.7	112.1
121	31.3	25.4	38.0





#39

Methylcyclohexane

Concen: 47.480 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026695.D

Acq: 31 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

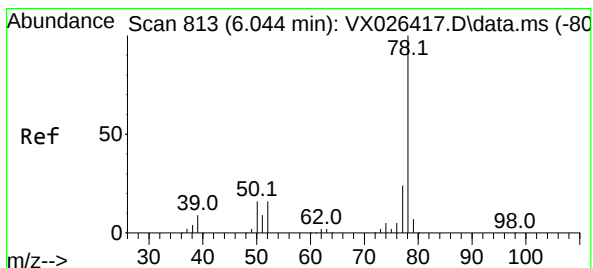
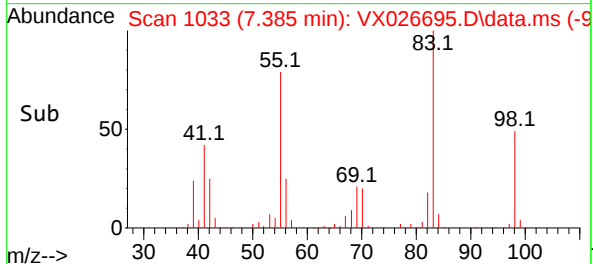
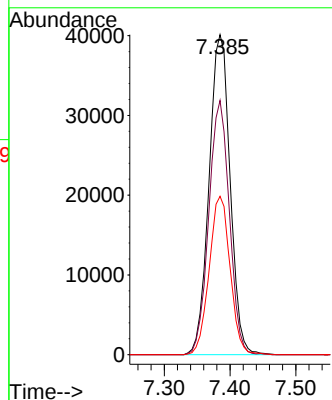
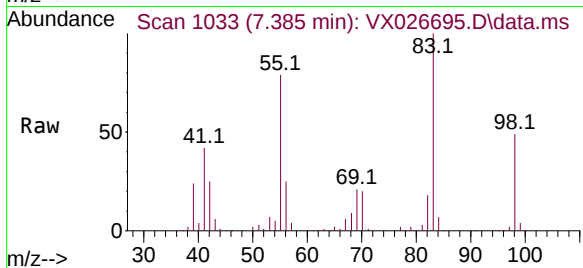
Tgt Ion: 83 Resp: 89433

Ion Ratio Lower Upper

83 100

55 79.5 63.6 95.4

98 49.5 38.4 57.6



#40

Benzene

Concen: 50.758 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX026695.D

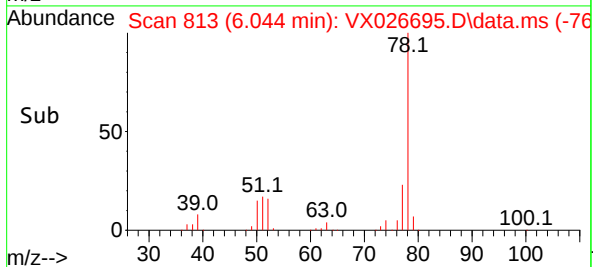
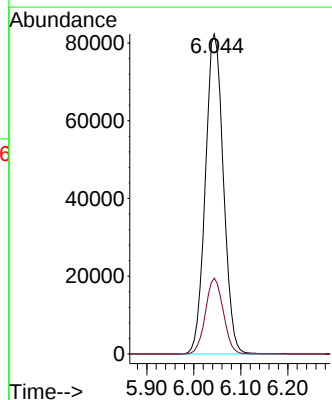
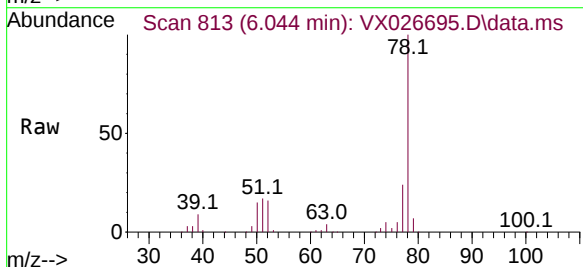
Acq: 31 Jan 2022 20:53

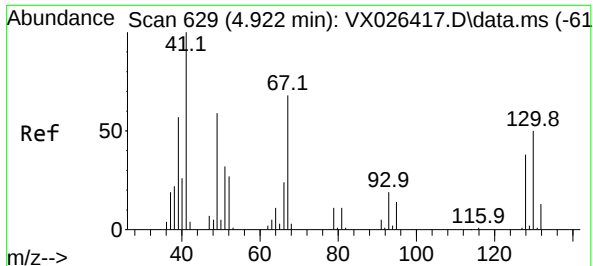
Tgt Ion: 78 Resp: 219082

Ion Ratio Lower Upper

78 100

77 23.7 18.9 28.3

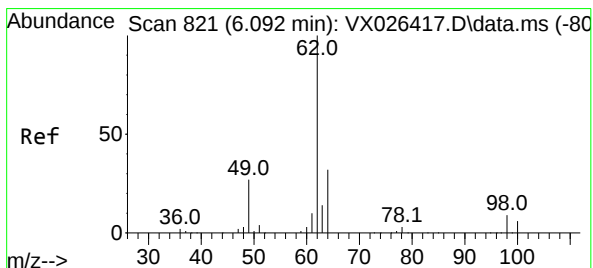
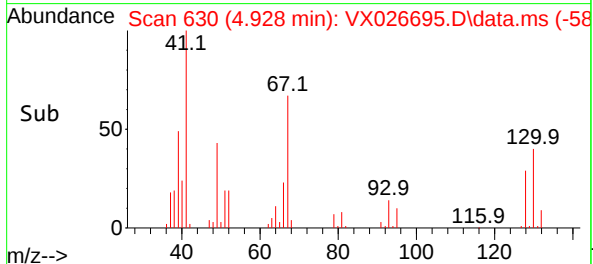
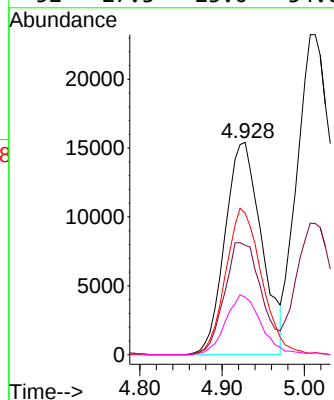
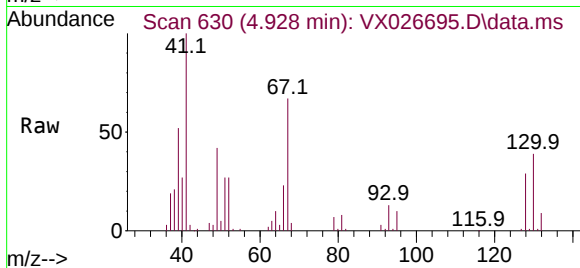




#41
Methacrylonitrile
Concen: 53.181 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

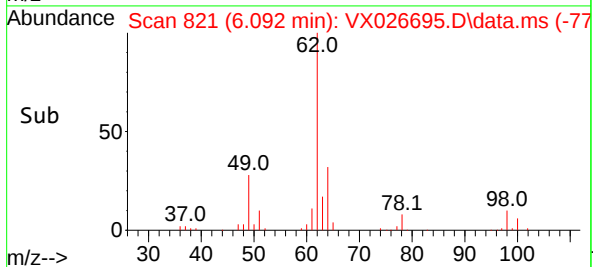
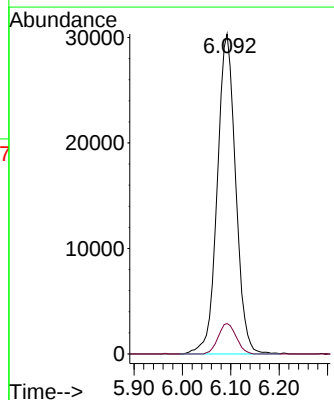
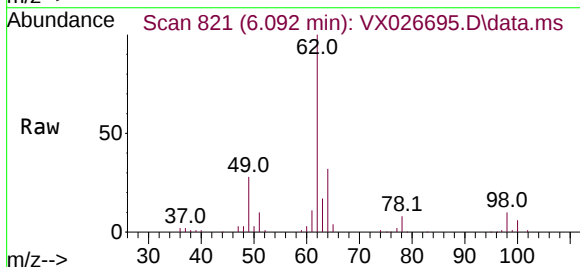
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

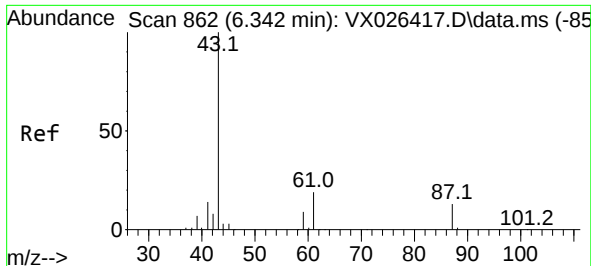
Tgt Ion:	41	Resp:	47588
Ion	Ratio	Lower	Upper
41	100		
39	53.9	45.4	68.0
67	67.9	53.2	79.8
52	27.3	23.0	34.6



#42
1,2-Dichloroethane
Concen: 47.438 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion:	62	Resp:	80109
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.8

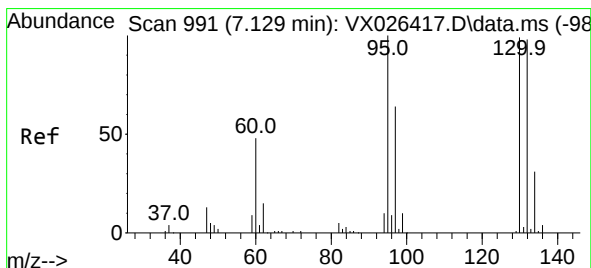
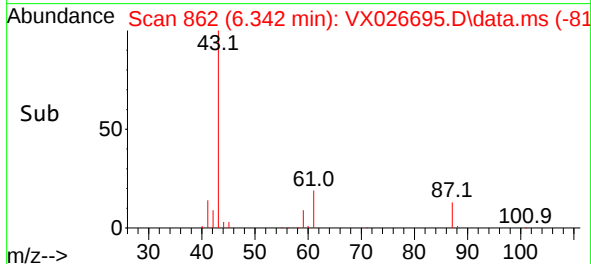
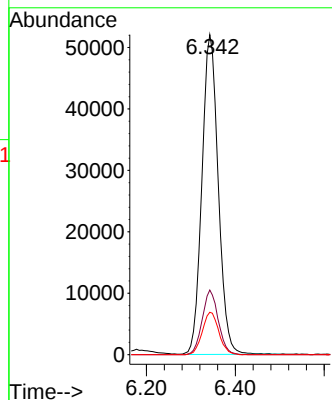
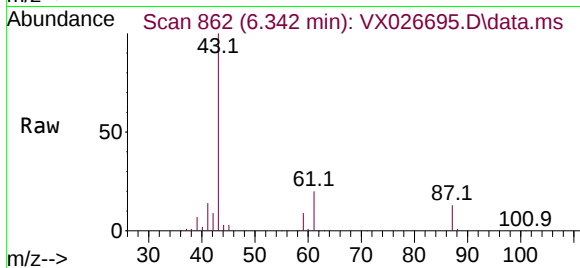




#43
Isopropyl Acetate
Concen: 52.257 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

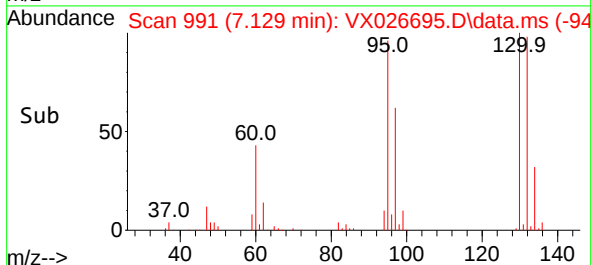
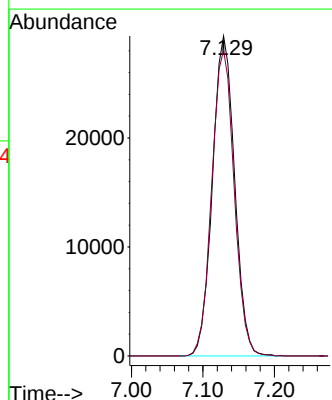
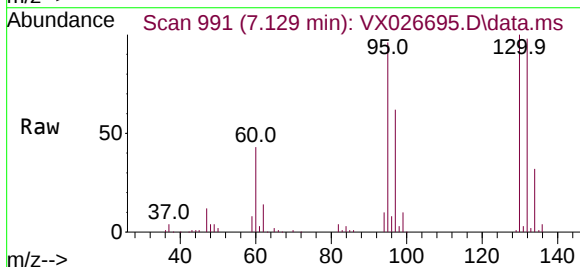
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 133343
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.0
87 13.4 10.2 15.2



#44
Trichloroethene
Concen: 51.587 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion:130 Resp: 63181
Ion Ratio Lower Upper
130 100
95 95.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 52.720 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026695.D

Acq: 31 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

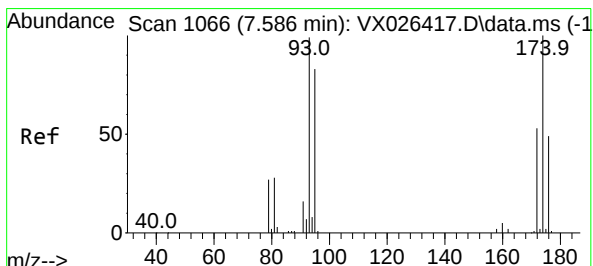
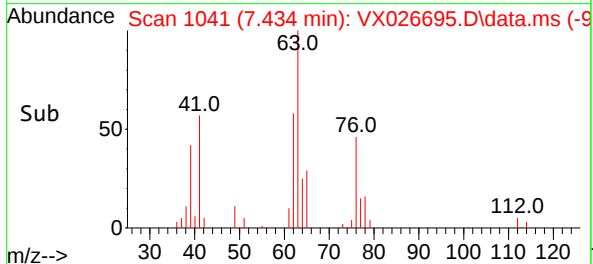
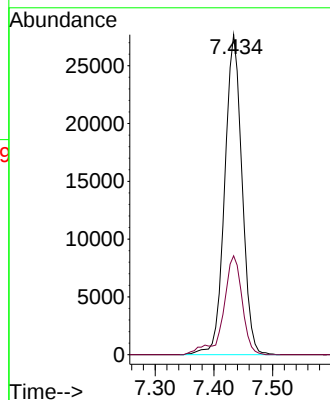
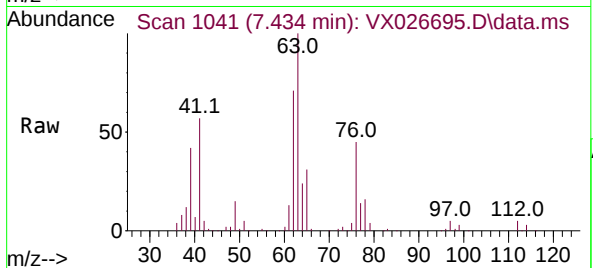
VSTDCCC050EC

Tgt Ion: 63 Resp: 56800

Ion Ratio Lower Upper

63 100

65 30.9 23.8 35.6



#46

Dibromomethane

Concen: 52.249 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX026695.D

Acq: 31 Jan 2022 20:53

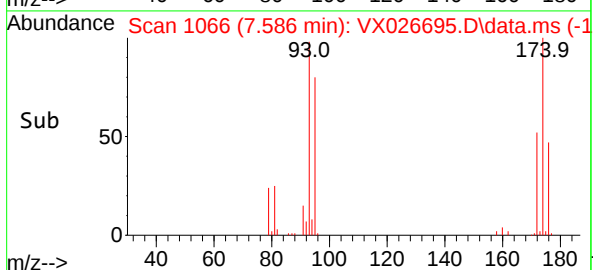
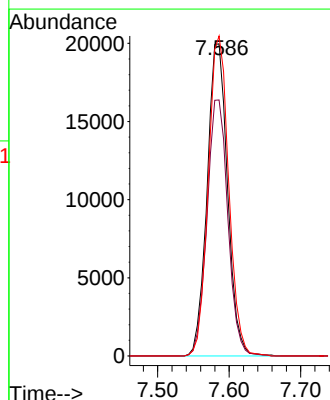
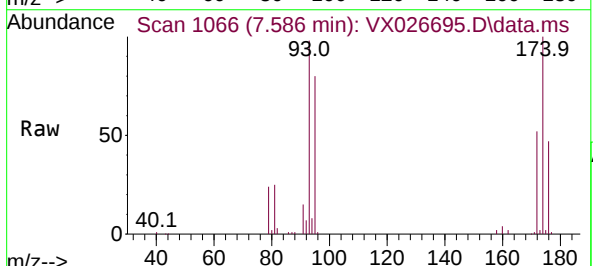
Tgt Ion: 93 Resp: 39682

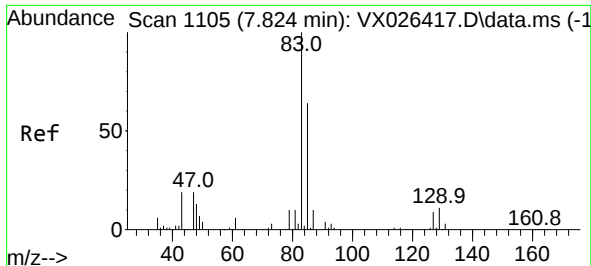
Ion Ratio Lower Upper

93 100

95 83.5 66.1 99.1

174 102.4 78.7 118.1

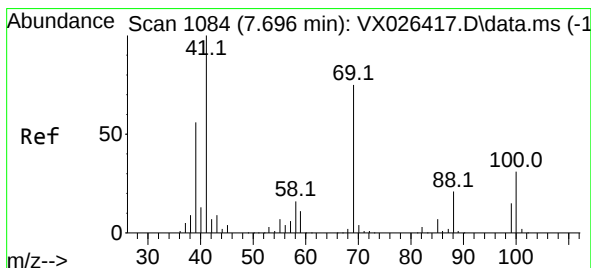
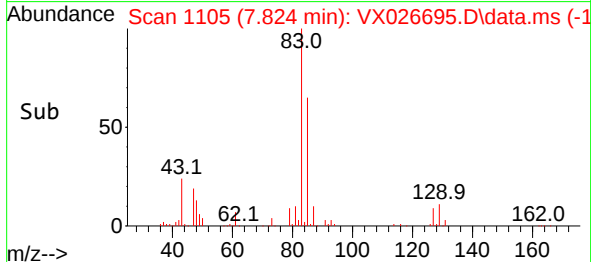
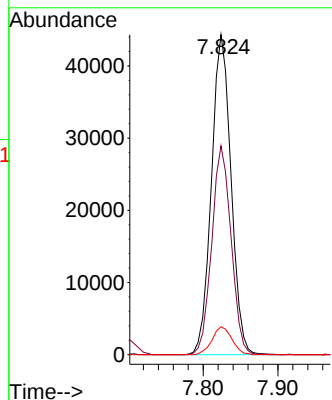
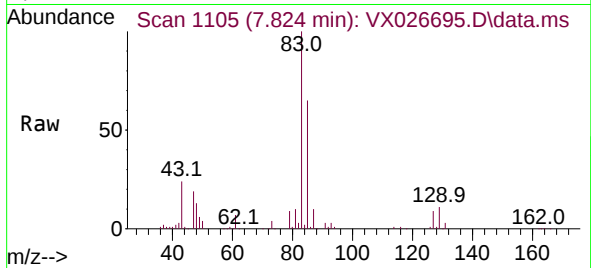




#47
Bromodichloromethane
Concen: 52.612 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

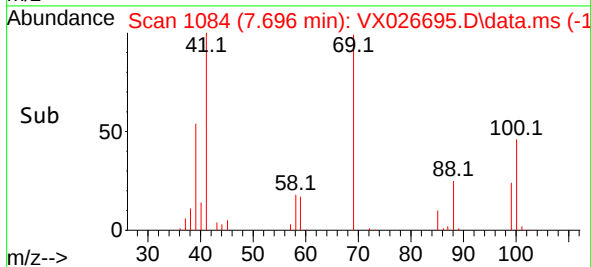
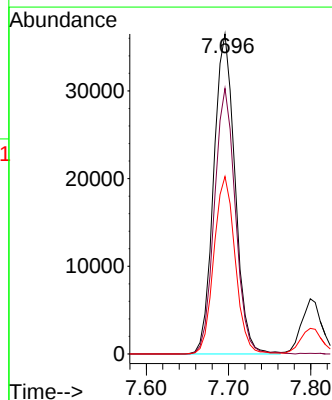
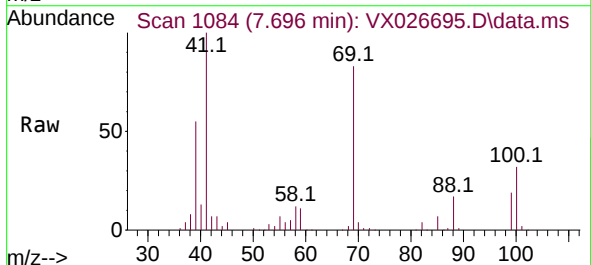
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

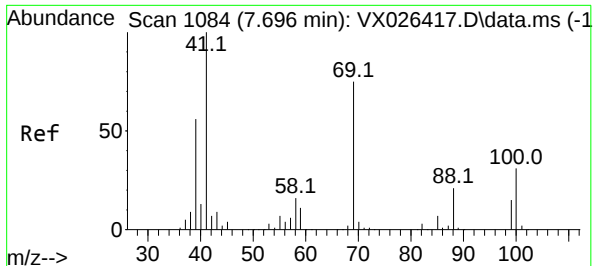
Tgt Ion: 83 Resp: 80735
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0
127 8.7 6.9 10.3



#48
Methyl methacrylate
Concen: 52.006 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion: 41 Resp: 65765
Ion Ratio Lower Upper
41 100
69 81.8 62.2 93.4
39 55.2 45.4 68.0





#49

1,4-Dioxane

Concen: 906.162 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX026695.D

Acq: 31 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

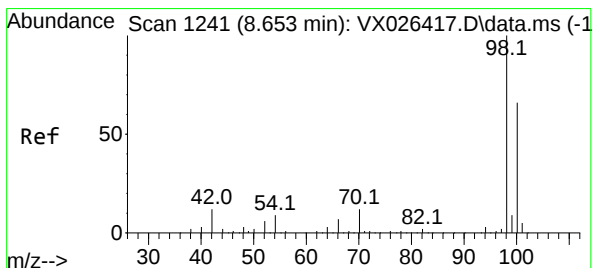
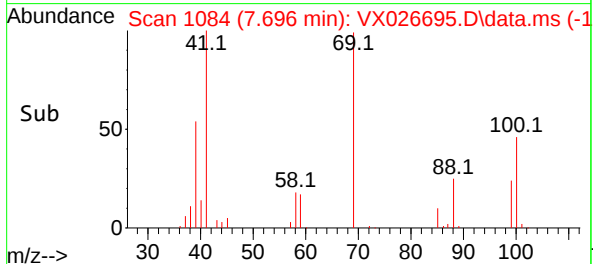
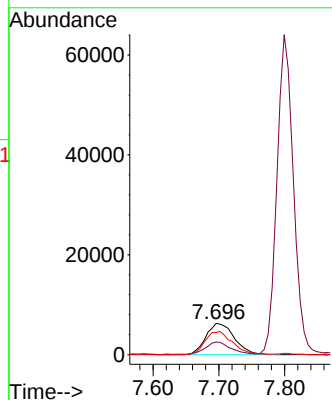
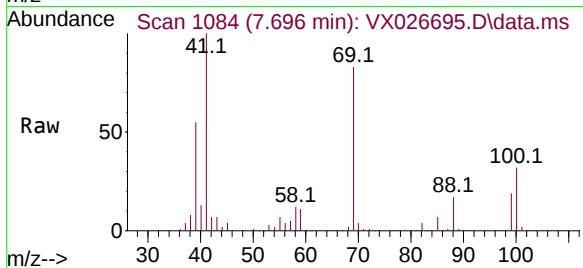
Tgt Ion: 88 Resp: 18805

Ion Ratio Lower Upper

88 100

43 33.9 29.9 44.9

58 71.3 57.8 86.6



#50

Toluene-d8

Concen: 51.183 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026695.D

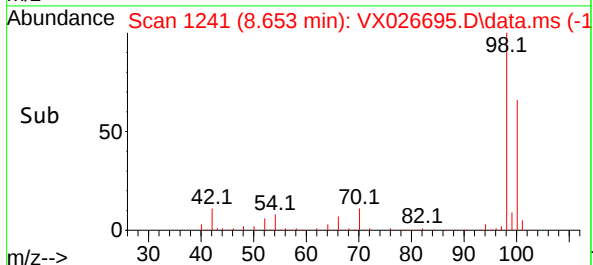
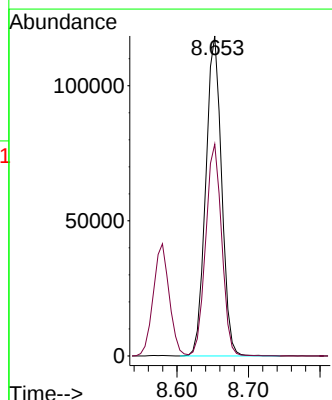
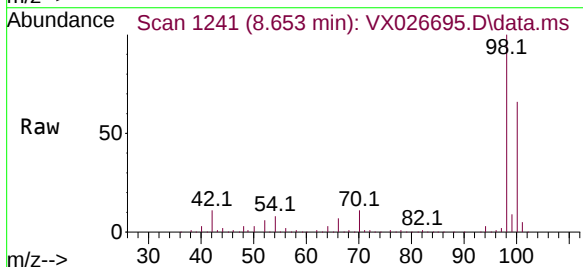
Acq: 31 Jan 2022 20:53

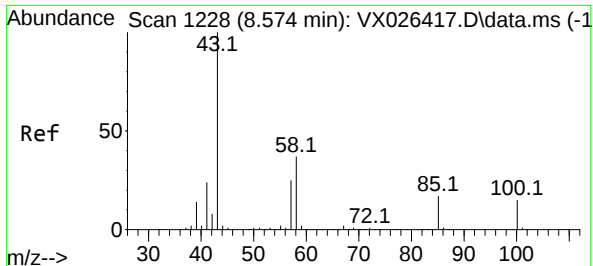
Tgt Ion: 98 Resp: 182448

Ion Ratio Lower Upper

98 100

100 66.8 53.2 79.8

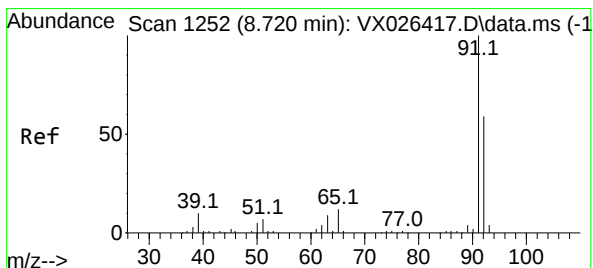
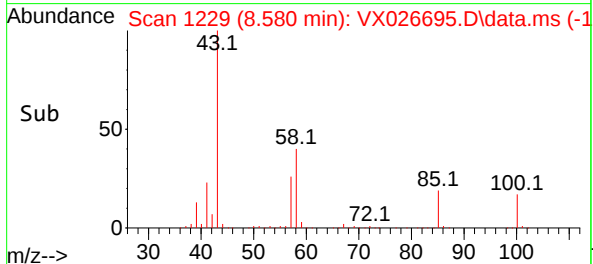
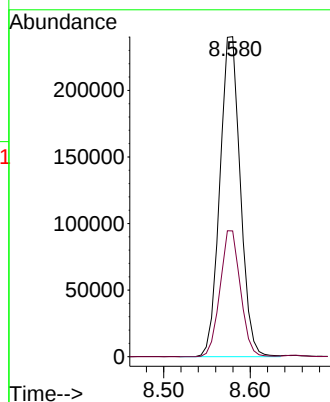
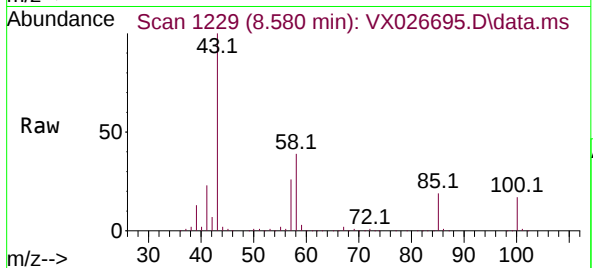




#51
4-Methyl-2-Pentanone
Concen: 260.651 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

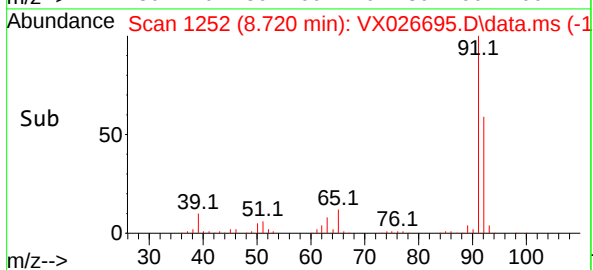
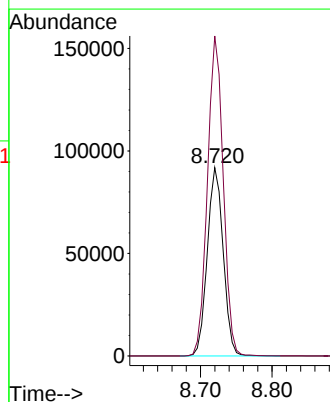
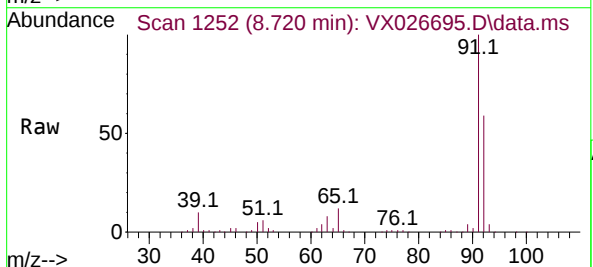
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

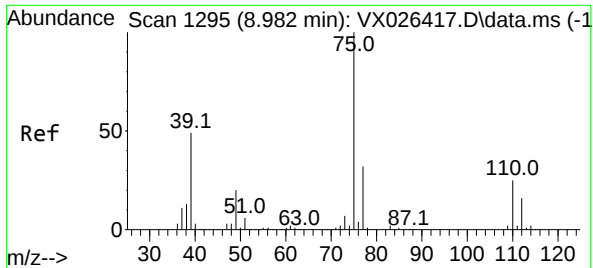
Tgt Ion: 43 Resp: 394493
Ion Ratio Lower Upper
43 100
58 39.2 30.5 45.7



#52
Toluene
Concen: 53.626 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion: 92 Resp: 141939
Ion Ratio Lower Upper
92 100
91 168.7 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 50.407 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX026695.D

Acq: 31 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

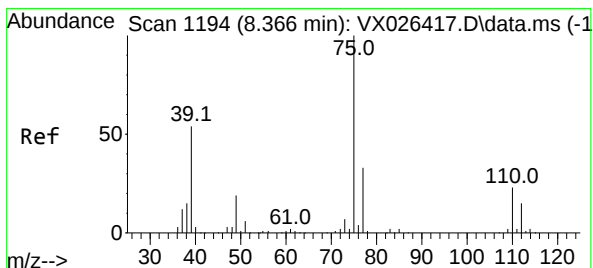
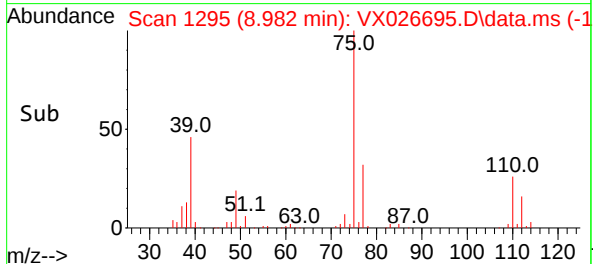
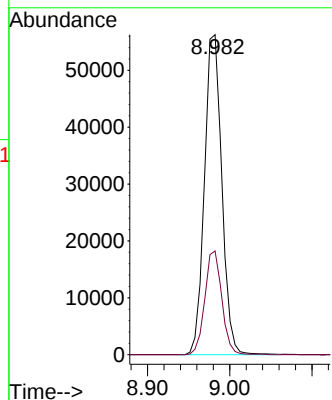
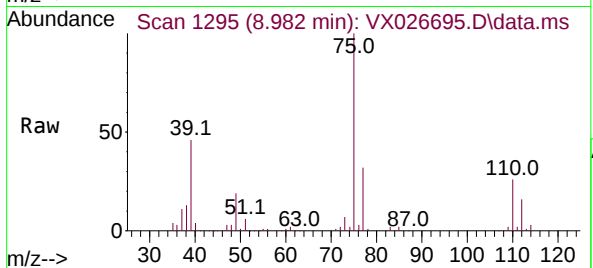
VSTDCCC050EC

Tgt Ion: 75 Resp: 82715

Ion Ratio Lower Upper

75 100

77 32.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 54.964 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026695.D

Acq: 31 Jan 2022 20:53

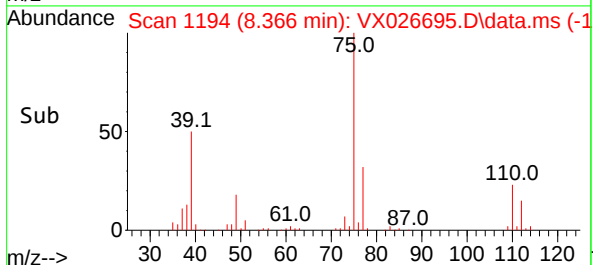
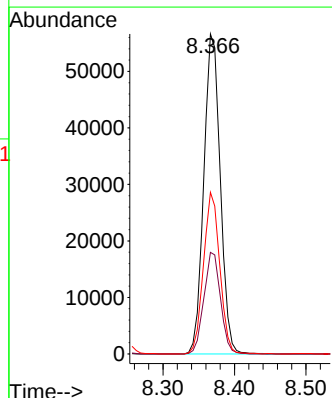
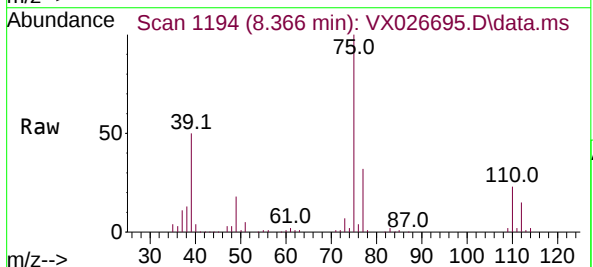
Tgt Ion: 75 Resp: 90592

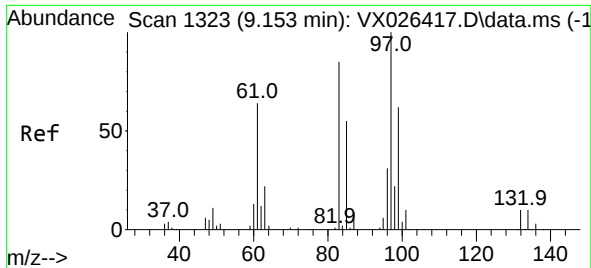
Ion Ratio Lower Upper

75 100

77 31.7 26.2 39.2

39 50.5 43.5 65.3

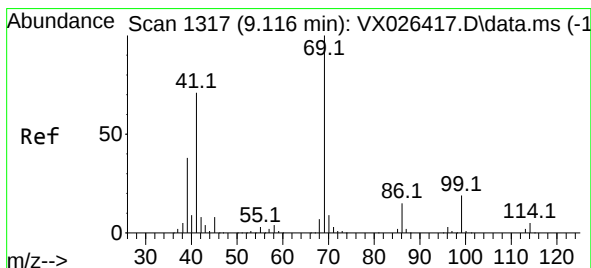
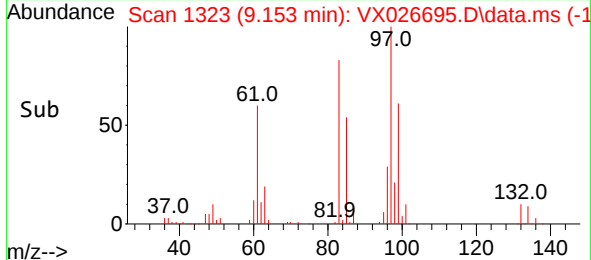
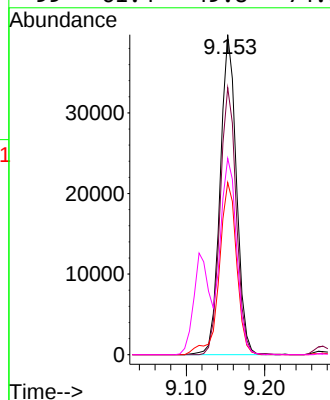
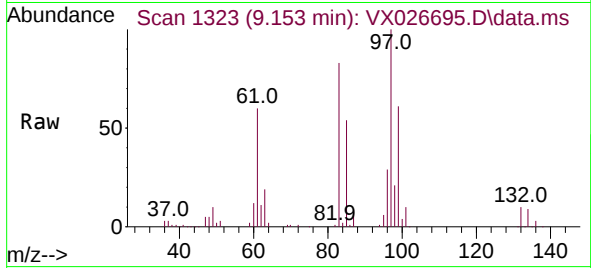




#55
 1,1,2-Trichloroethane
 Concen: 55.615 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX026695.D
 Acq: 31 Jan 2022 20:53

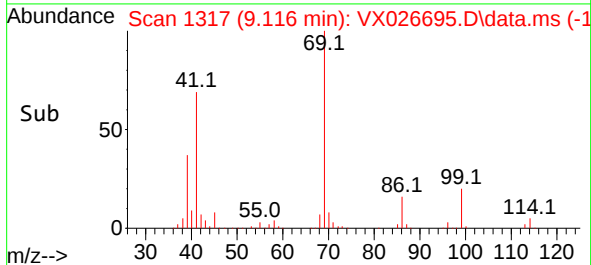
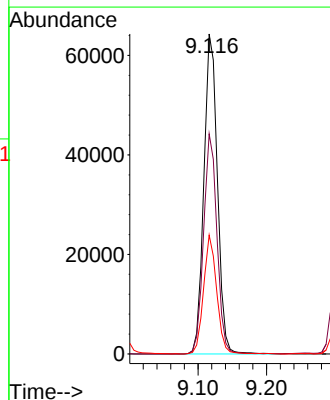
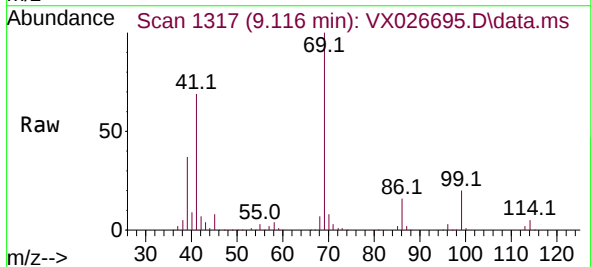
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

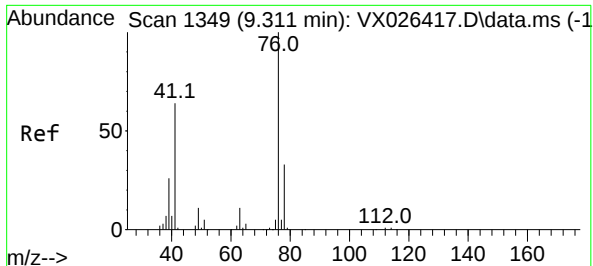
Tgt Ion: 97	Resp: 57444
Ion Ratio	Lower Upper
97 100	
83 83.4	68.4 102.6
85 53.8	44.0 66.0
99 61.4	49.8 74.6



#56
 Ethyl methacrylate
 Concen: 55.950 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX026695.D
 Acq: 31 Jan 2022 20:53

Tgt Ion: 69	Resp: 88565
Ion Ratio	Lower Upper
69 100	
41 68.2	57.2 85.8
39 36.0	30.9 46.3





#57

1,3-Dichloropropane

Concen: 54.773 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026695.D

Acq: 31 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

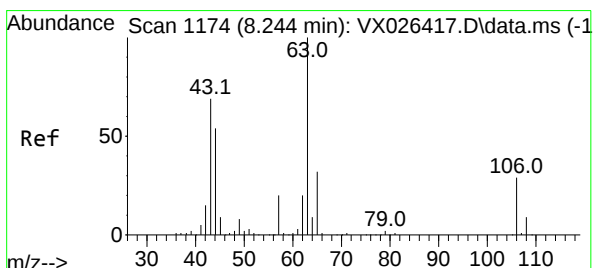
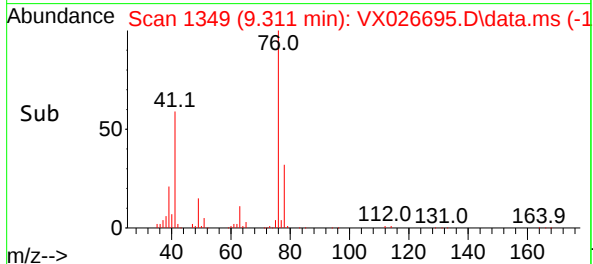
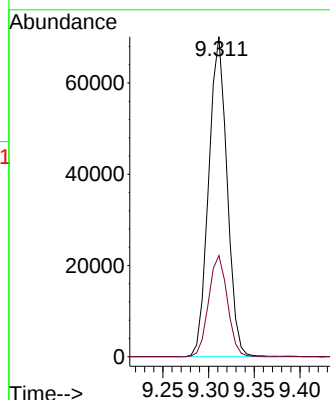
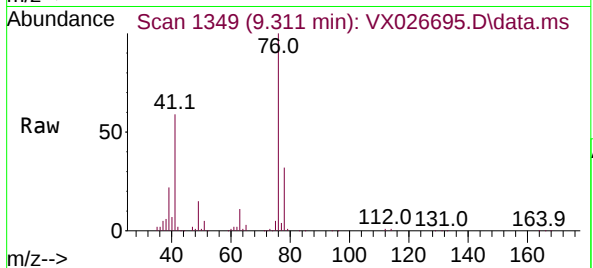
VSTDCCC050EC

Tgt Ion: 76 Resp: 98085

Ion Ratio Lower Upper

76 100

78 32.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 251.140 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX026695.D

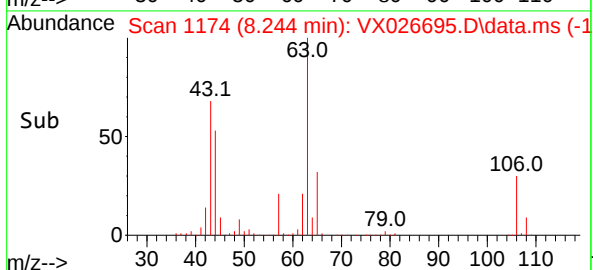
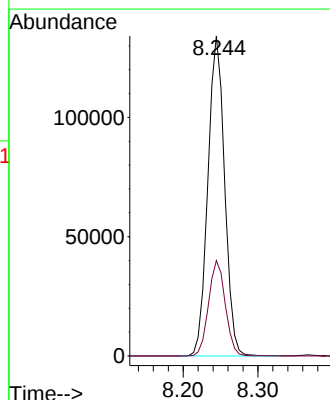
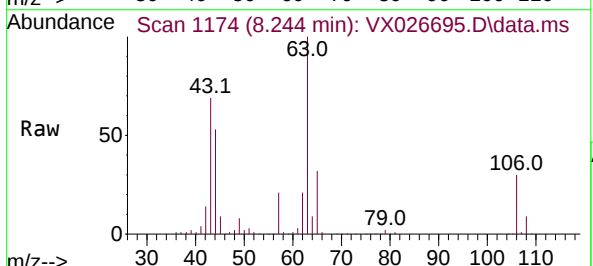
Acq: 31 Jan 2022 20:53

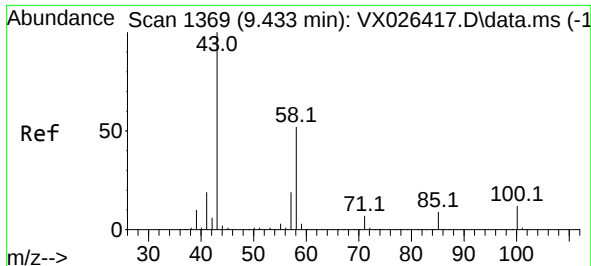
Tgt Ion: 63 Resp: 208452

Ion Ratio Lower Upper

63 100

106 29.7 23.0 34.6

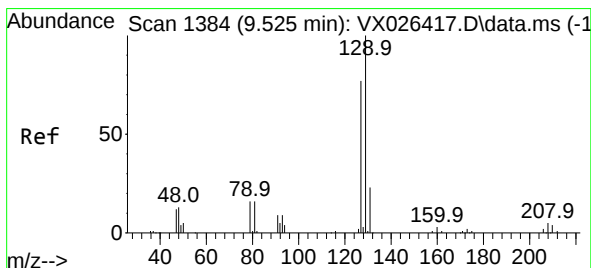
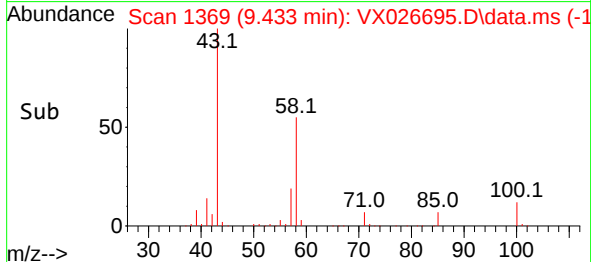
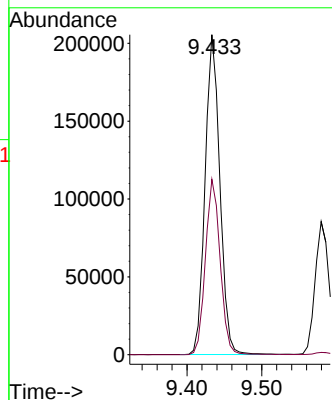
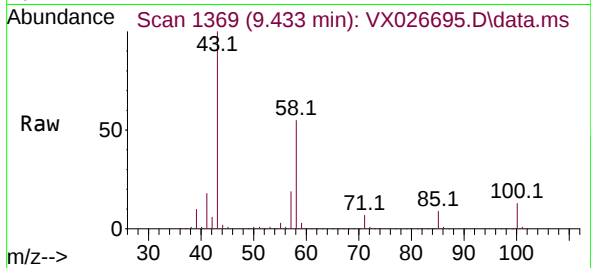




#59
2-Hexanone
Concen: 242.952 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

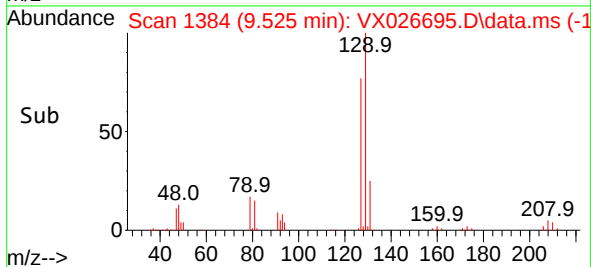
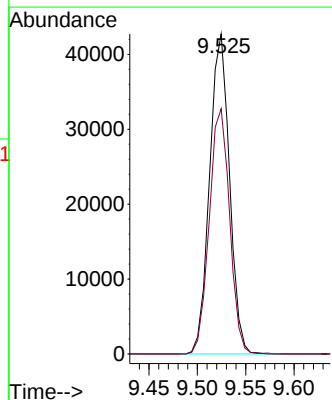
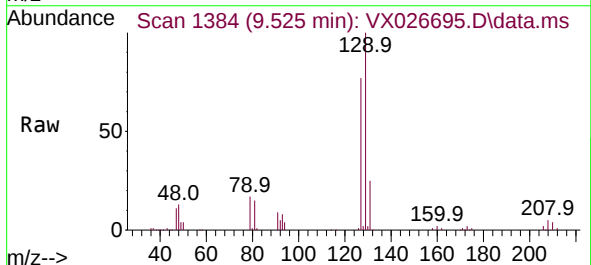
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

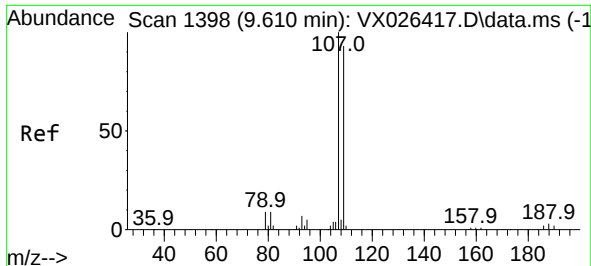
Tgt Ion: 43 Resp: 281433
Ion Ratio Lower Upper
43 100
58 54.9 26.4 79.2



#60
Dibromochloromethane
Concen: 56.700 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion: 129 Resp: 61029
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5

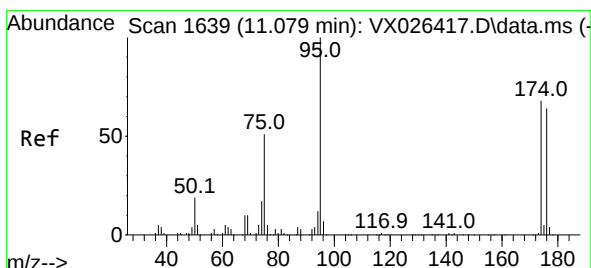
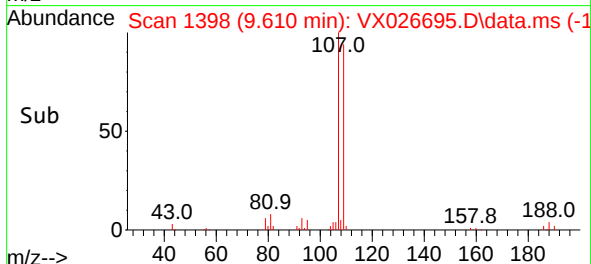
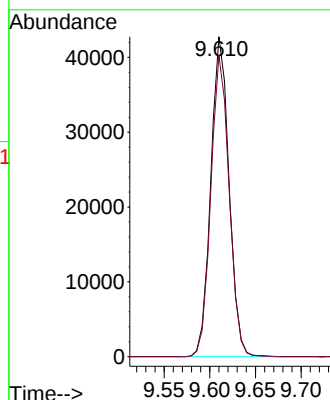
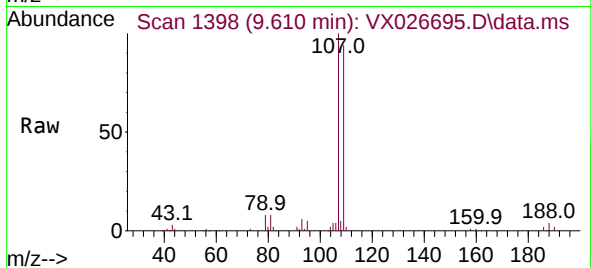




#61
1,2-Dibromoethane
Concen: 55.085 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

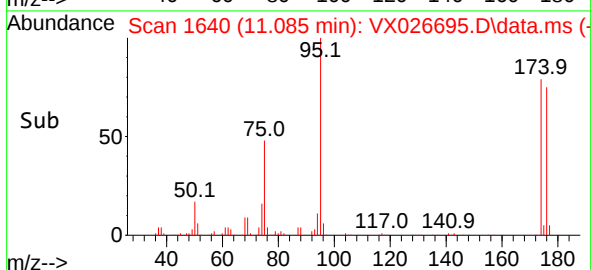
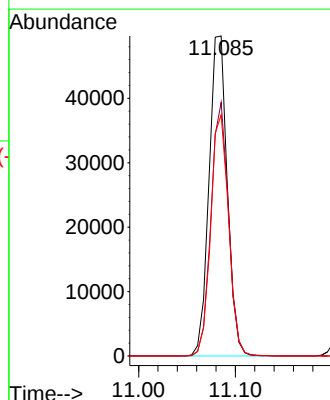
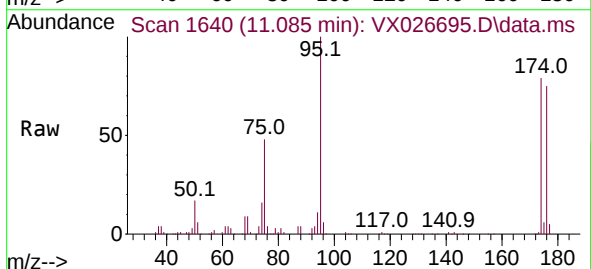
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

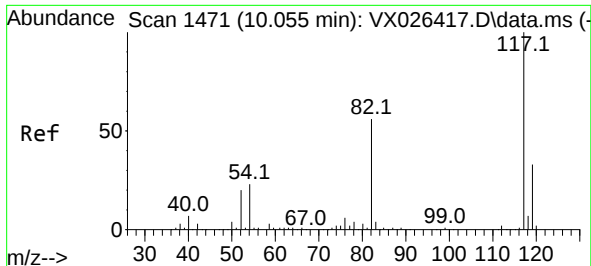
Tgt Ion:107 Resp: 59288
Ion Ratio Lower Upper
107 100
109 94.2 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 51.530 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion: 95 Resp: 65252
Ion Ratio Lower Upper
95 100
174 76.0 0.0 148.6
176 73.7 0.0 141.4

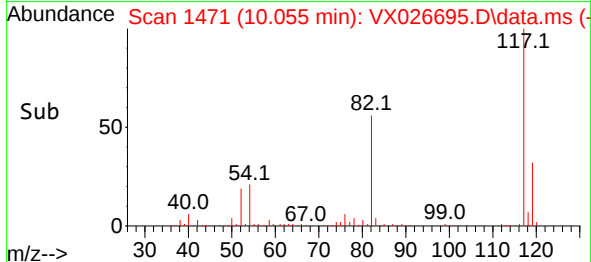
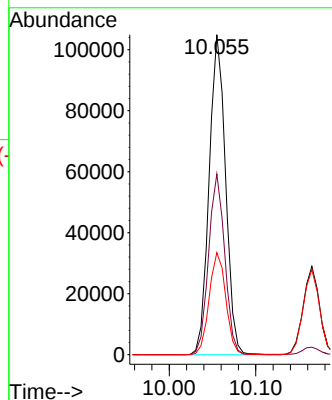
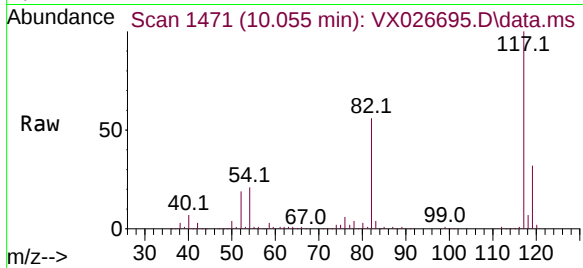




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

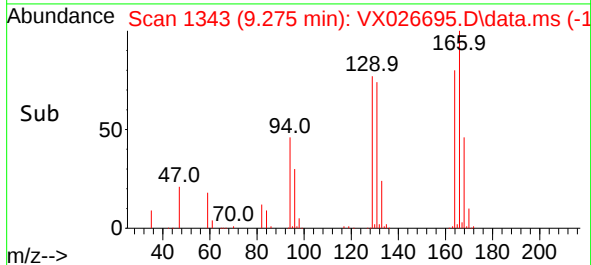
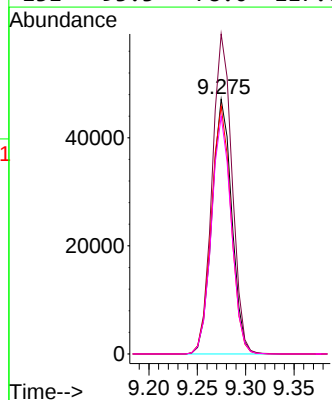
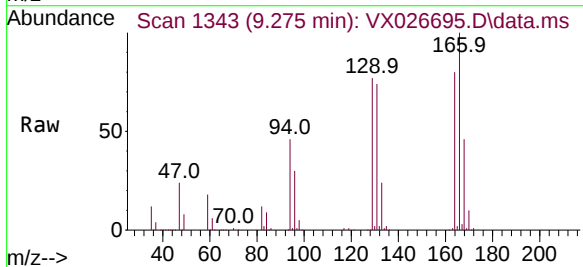
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

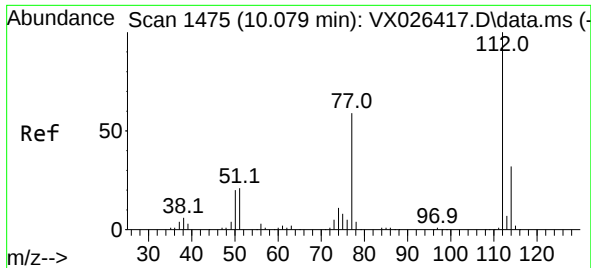
Tgt Ion:117 Resp: 138155
Ion Ratio Lower Upper
117 100
82 56.5 45.2 67.8
119 31.9 26.2 39.2



#64
Tetrachloroethene
Concen: 51.434 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion:164 Resp: 67126
Ion Ratio Lower Upper
164 100
166 125.6 101.8 152.6
129 97.2 83.3 124.9
131 93.3 78.0 117.0

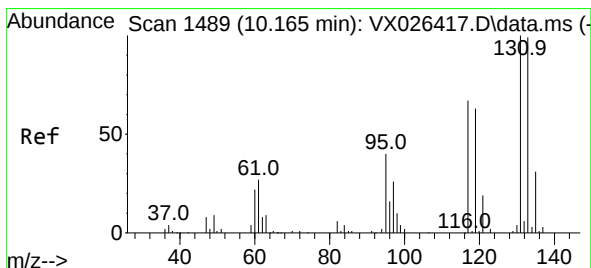
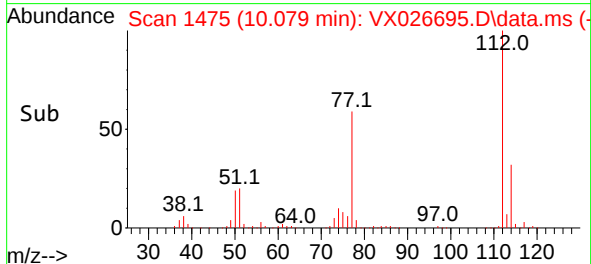
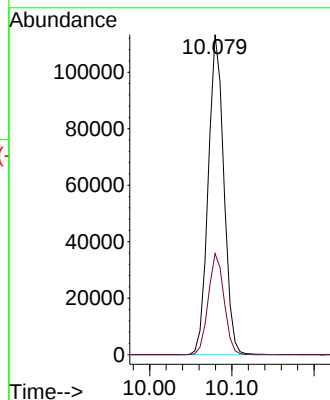
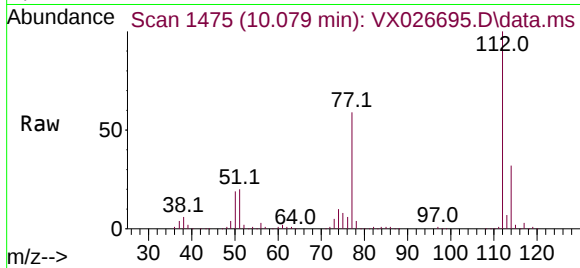




#65
Chlorobenzene
Concen: 51.287 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

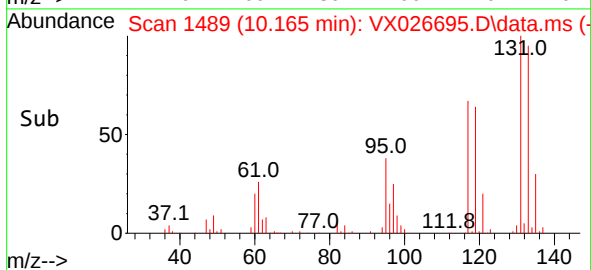
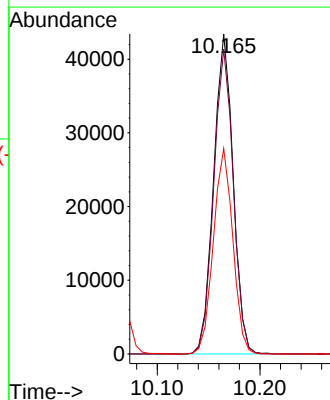
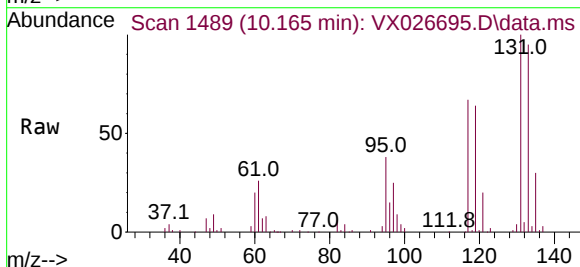
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

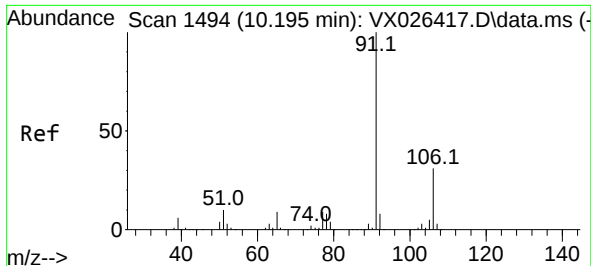
Tgt Ion:112 Resp: 149211
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 52.954 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion:131 Resp: 57244
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.8
119 64.0 31.7 95.1





#67

Ethyl Benzene

Concen: 51.262 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX026695.D

Acq: 31 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

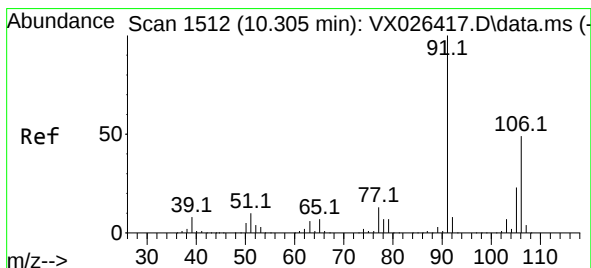
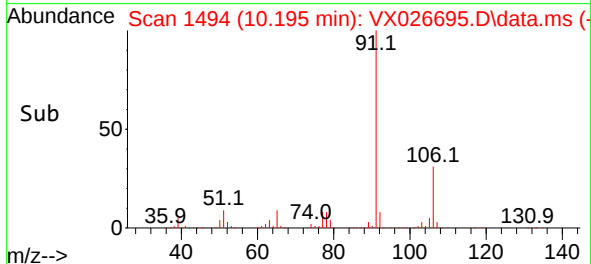
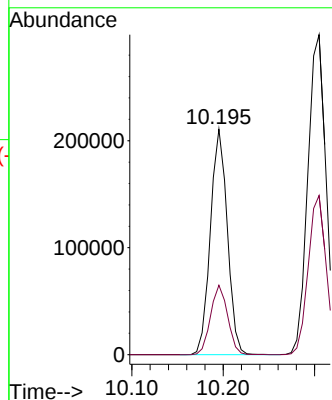
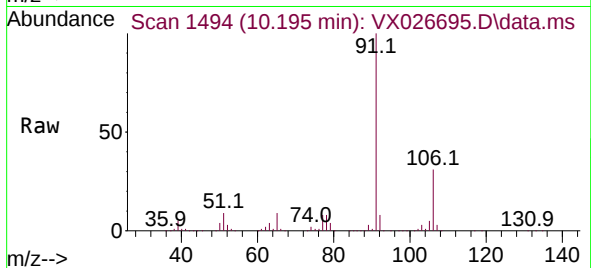
VSTDCCC050EC

Tgt Ion: 91 Resp: 271020

Ion Ratio Lower Upper

91 100

106 30.8 24.7 37.1



#68

m/p-Xylenes

Concen: 102.998 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026695.D

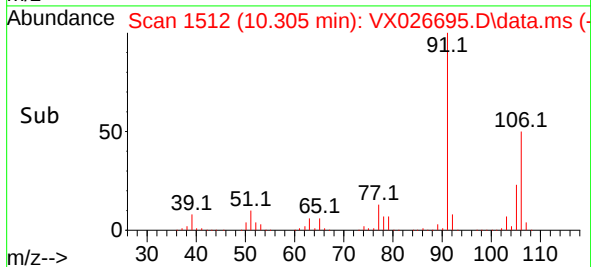
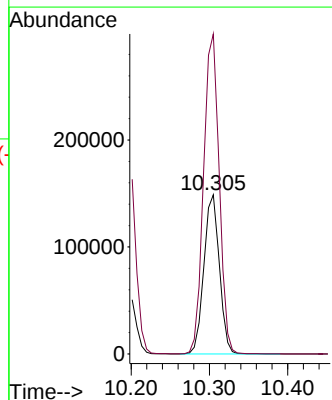
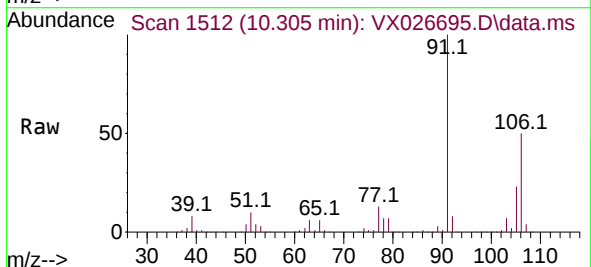
Acq: 31 Jan 2022 20:53

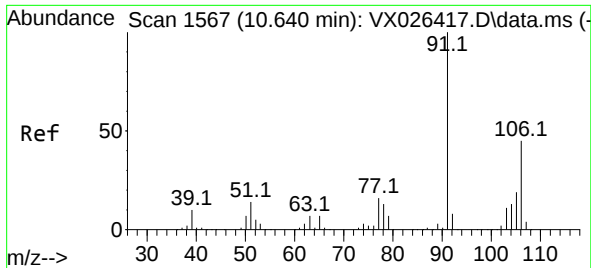
Tgt Ion:106 Resp: 203785

Ion Ratio Lower Upper

106 100

91 203.4 165.3 247.9

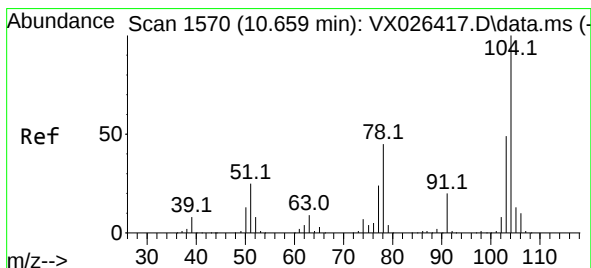
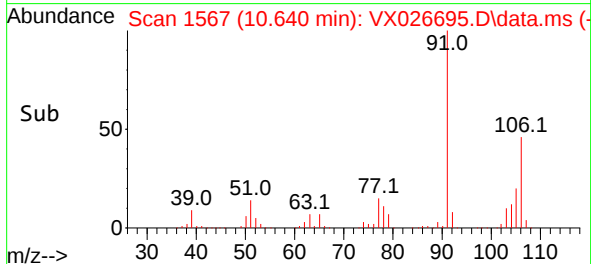
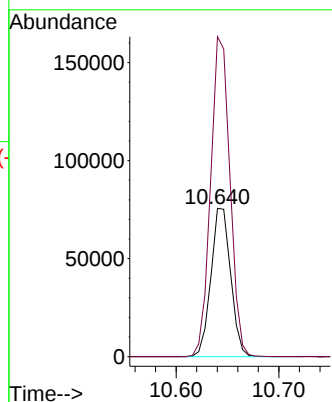
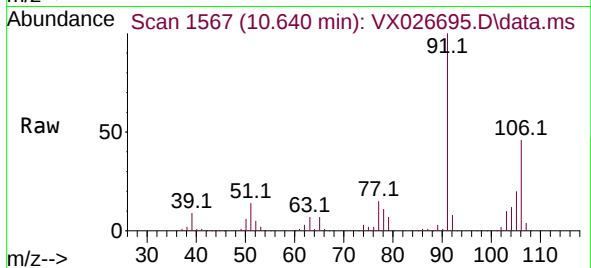




#69
o-Xylene
Concen: 52.835 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

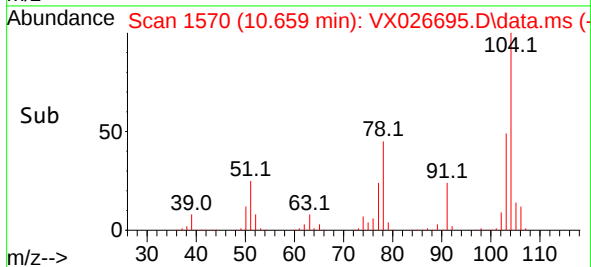
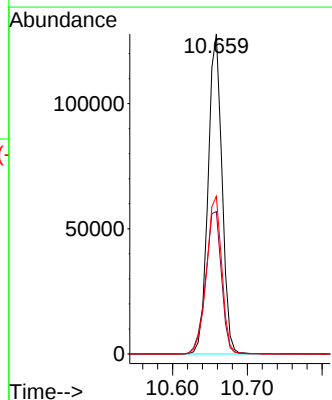
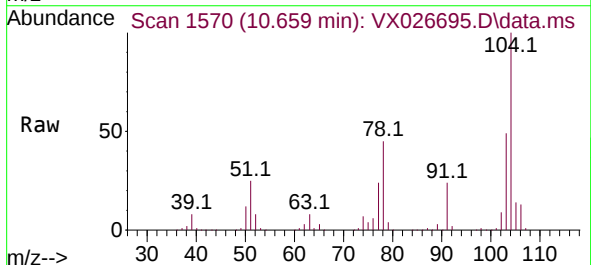
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

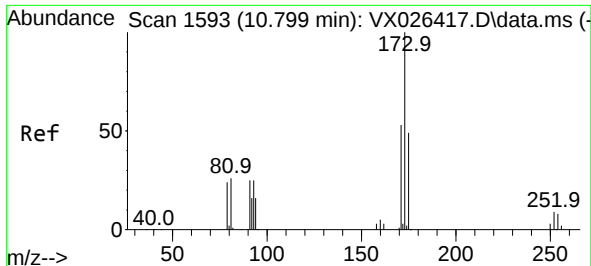
Tgt Ion:106 Resp: 100870
Ion Ratio Lower Upper
106 100
91 211.8 109.7 329.0



#70
Styrene
Concen: 53.038 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion:104 Resp: 165229
Ion Ratio Lower Upper
104 100
78 50.8 42.5 63.7
103 53.9 43.3 64.9

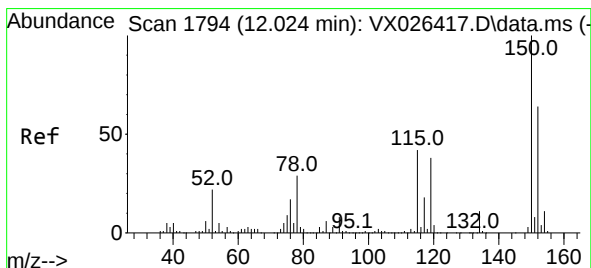
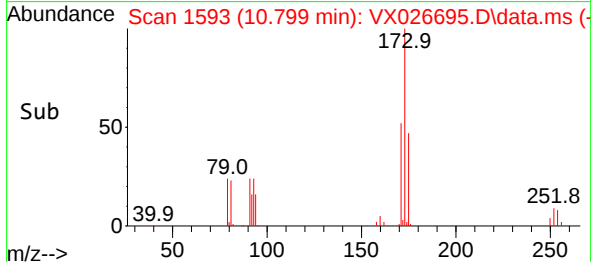
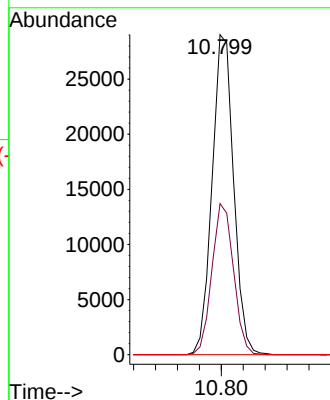
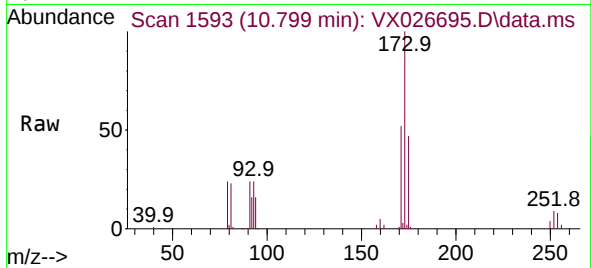




#71
Bromoform
Concen: 47.948 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

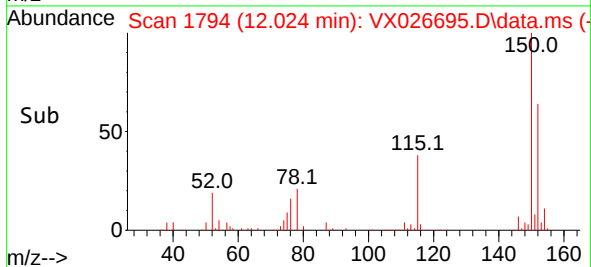
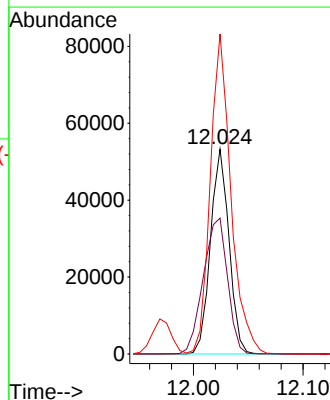
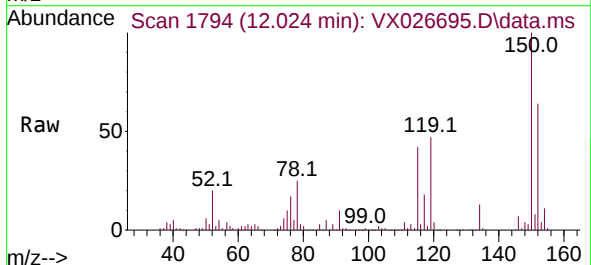
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

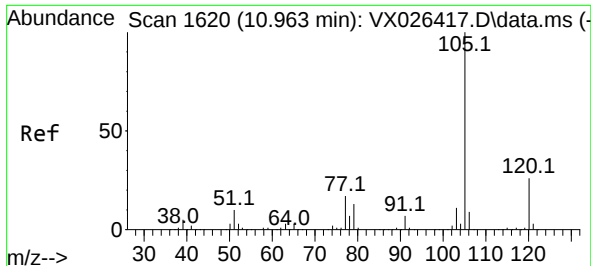
Tgt Ion:173 Resp: 39593
Ion Ratio Lower Upper
173 100
175 47.4 24.3 72.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion:152 Resp: 62551
Ion Ratio Lower Upper
152 100
115 86.7 44.2 132.6
150 174.1 0.0 348.2

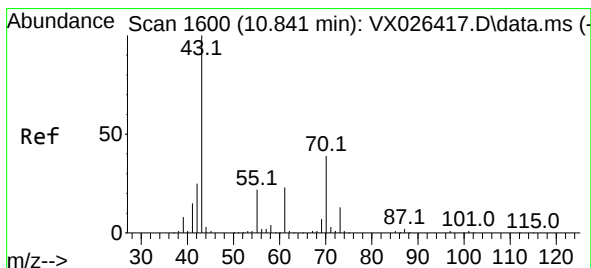
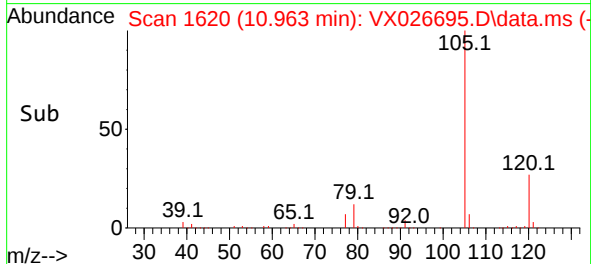
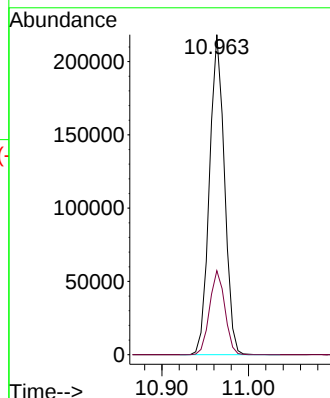
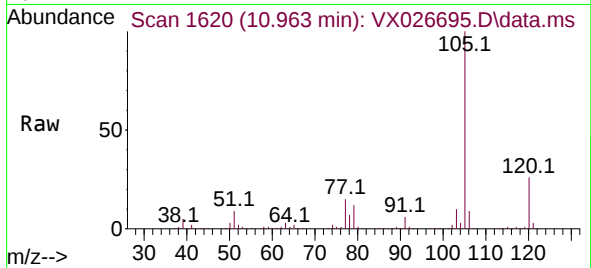




#73
Isopropylbenzene
Concen: 51.177 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

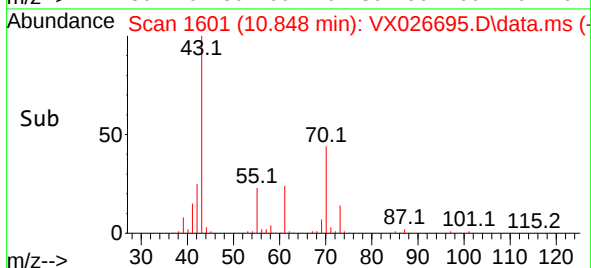
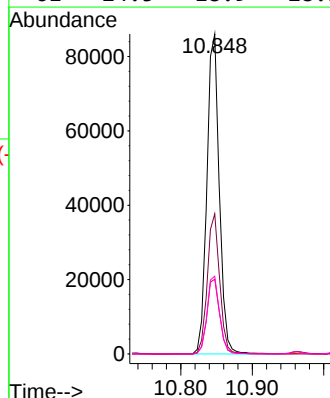
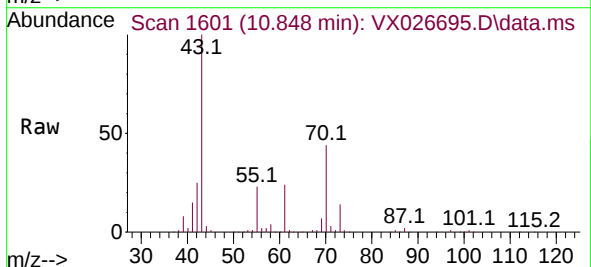
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

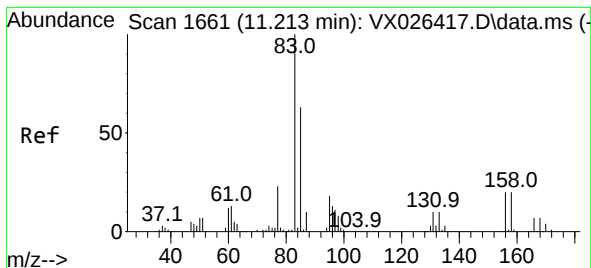
Tgt Ion:105 Resp: 262394
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1



#74
N-ethyl acetate
Concen: 52.424 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion: 43 Resp: 103769
Ion Ratio Lower Upper
43 100
70 43.4 32.9 49.3
55 24.2 18.3 27.5
61 24.5 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 51.099 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026695.D

Acq: 31 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

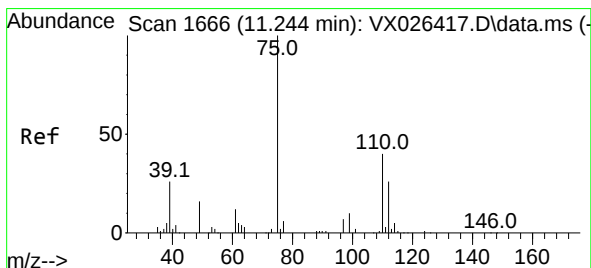
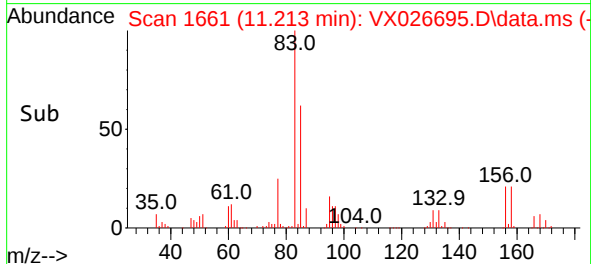
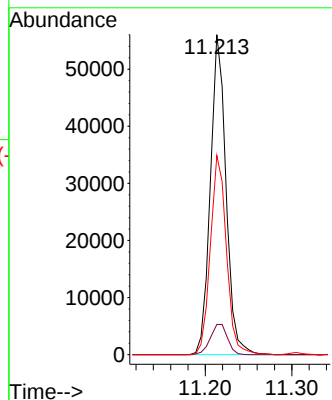
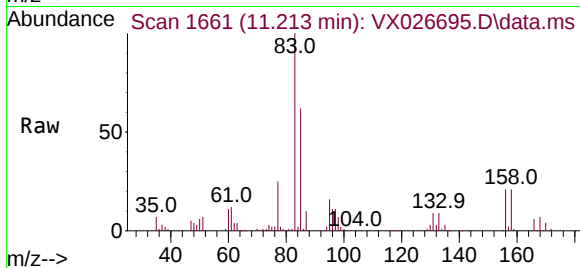
Tgt Ion: 83 Resp: 70323

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.9

85 63.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 61.551 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX026695.D

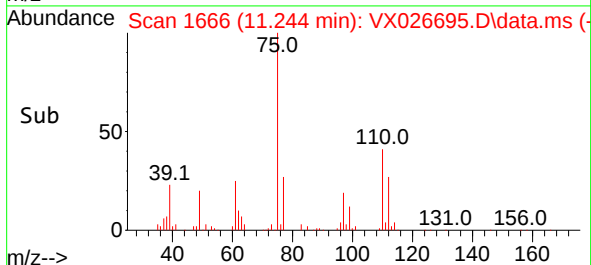
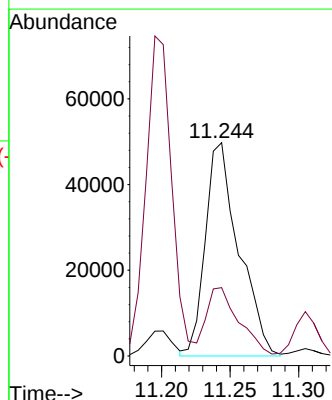
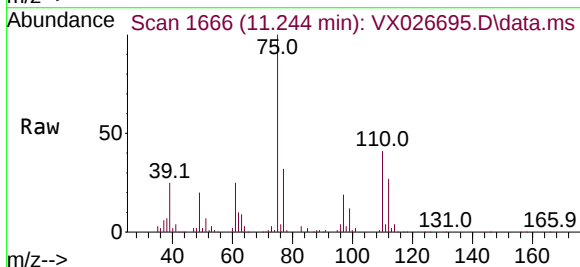
Acq: 31 Jan 2022 20:53

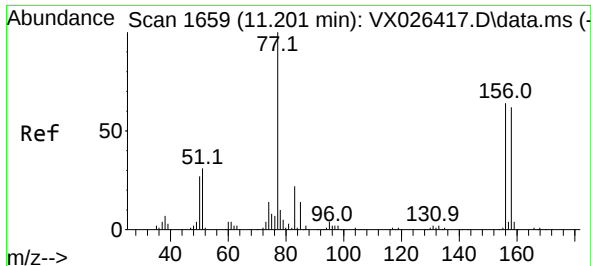
Tgt Ion: 75 Resp: 84770

Ion Ratio Lower Upper

75 100

77 31.0 18.3 54.8

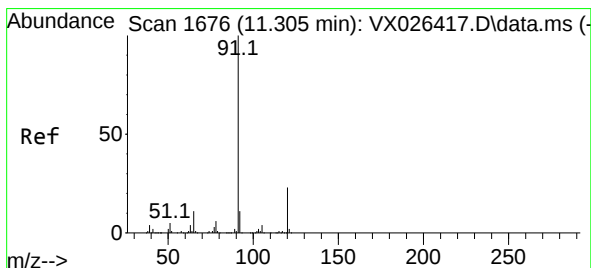
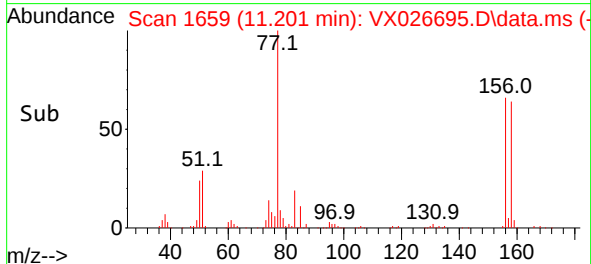
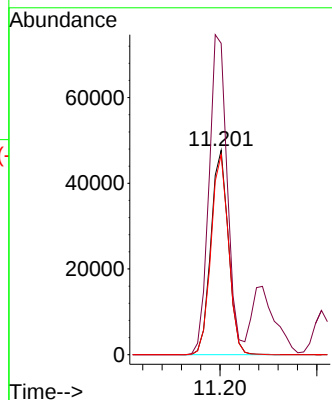
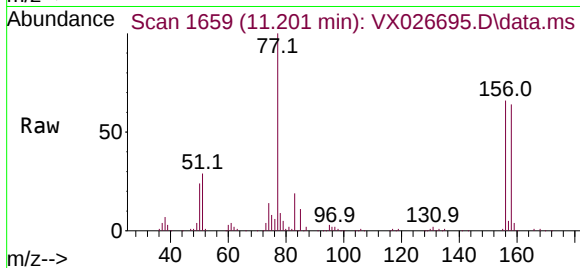




#77
Bromobenzene
Concen: 51.253 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

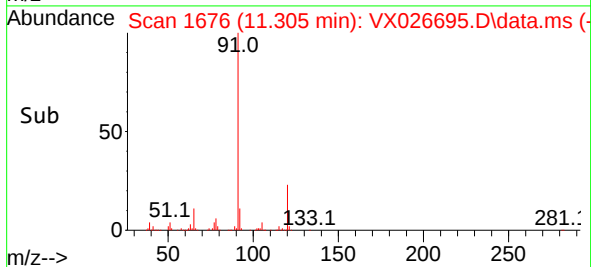
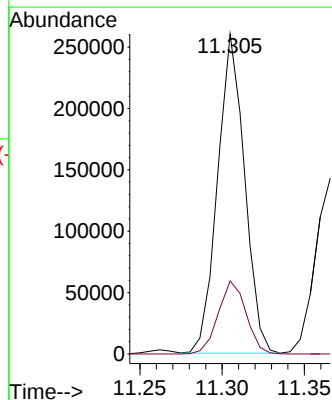
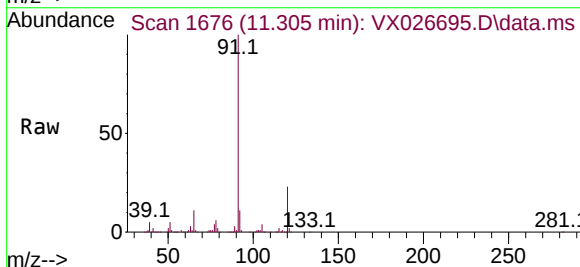
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

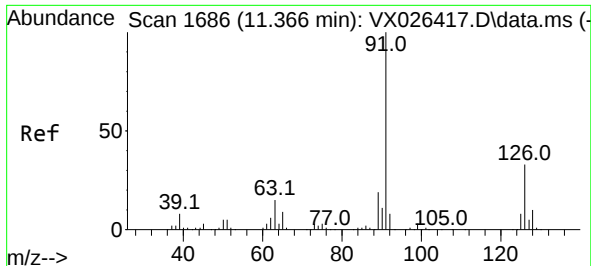
Tgt Ion:156 Resp: 60202
Ion Ratio Lower Upper
156 100
77 163.5 84.5 253.4
158 97.3 48.1 144.4



#78
n-propylbenzene
Concen: 50.775 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion: 91 Resp: 296876
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7

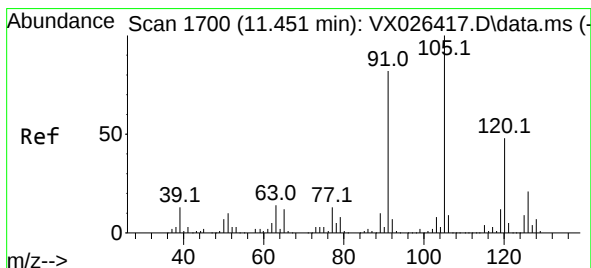
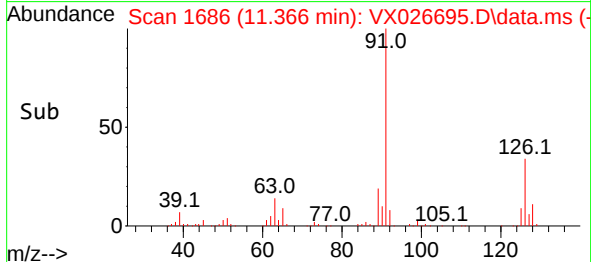
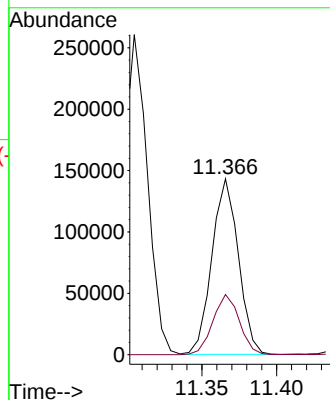
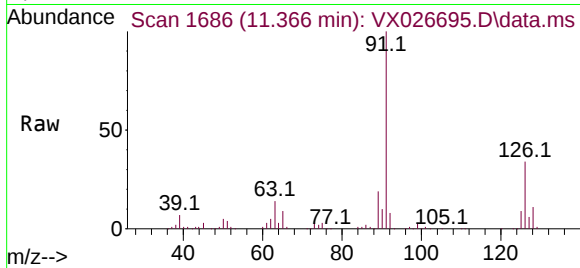




#79
2-Chlorotoluene
Concen: 49.645 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

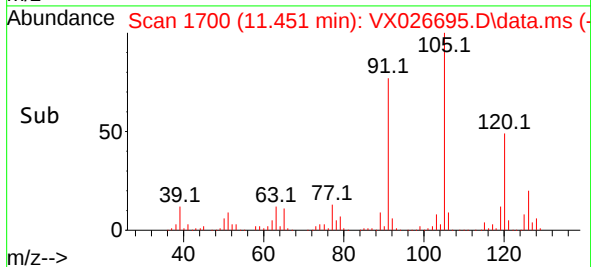
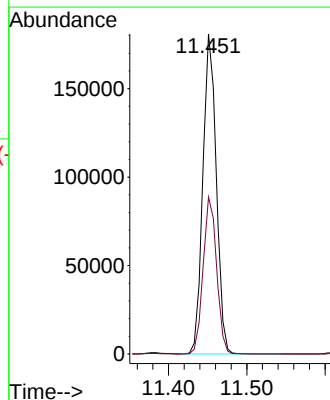
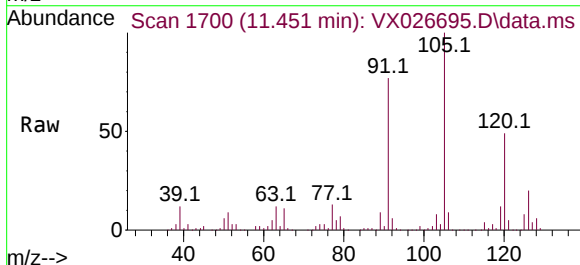
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 176018
Ion Ratio Lower Upper
91 100
126 34.2 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 50.873 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion: 105 Resp: 215043
Ion Ratio Lower Upper
105 100
120 49.2 24.0 72.0

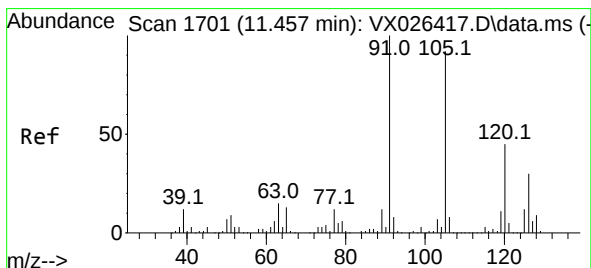
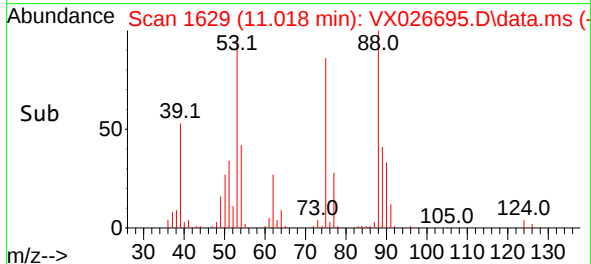
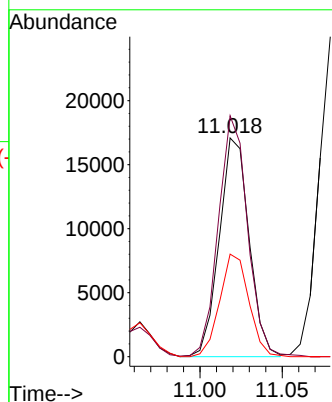
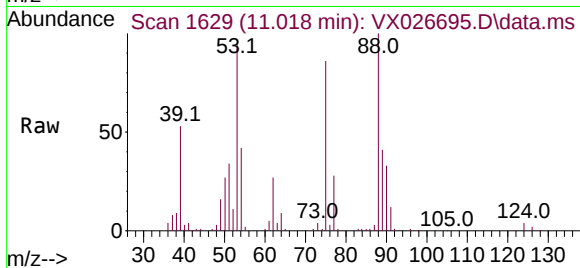




#81
trans-1,4-Dichloro-2-butene
Concen: 49.348 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

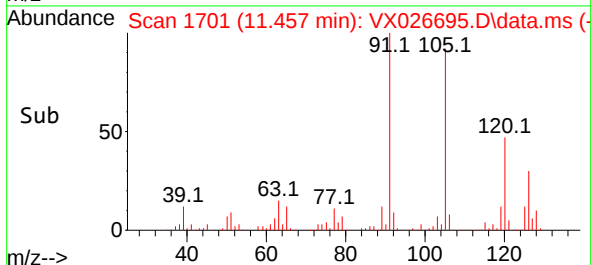
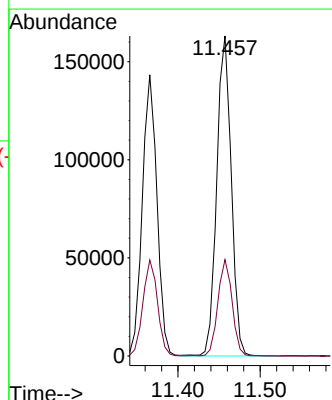
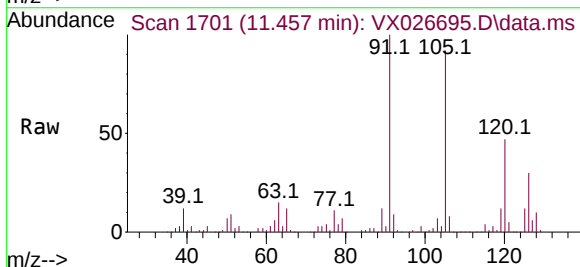
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

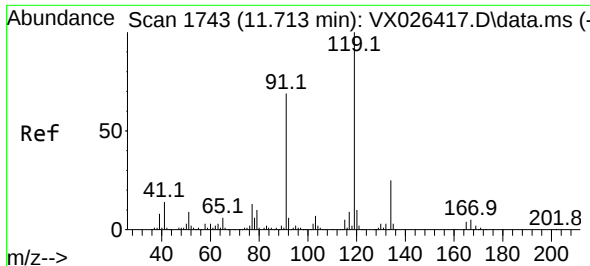
Tgt Ion: 75 Resp: 21514
Ion Ratio Lower Upper
75 100
53 108.3 94.0 141.0
89 45.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.177 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion: 91 Resp: 200392
Ion Ratio Lower Upper
91 100
126 29.5 14.1 42.4

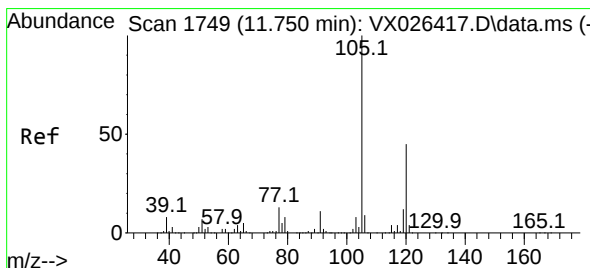
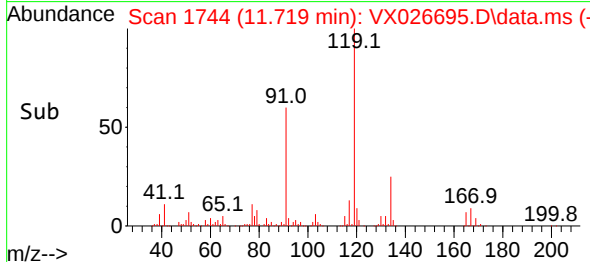
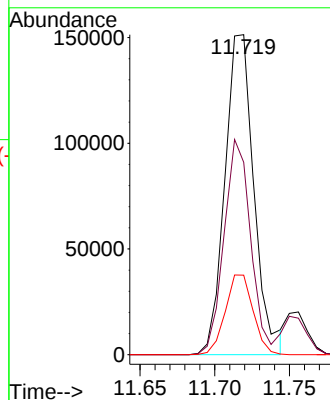
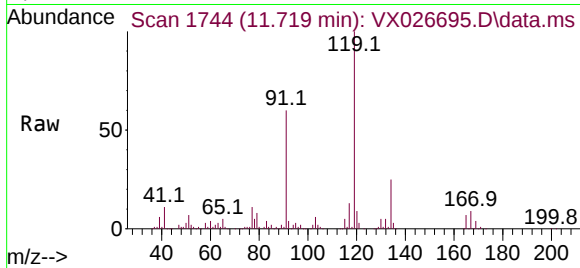




#83
tert-Butylbenzene
Concen: 51.960 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

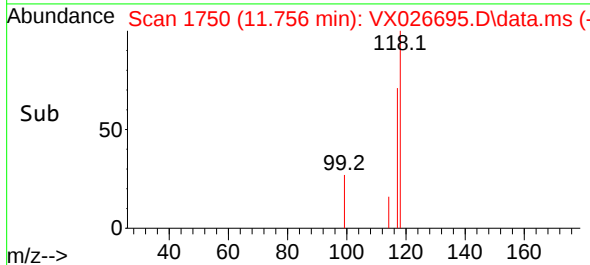
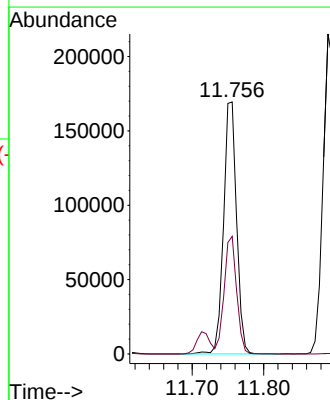
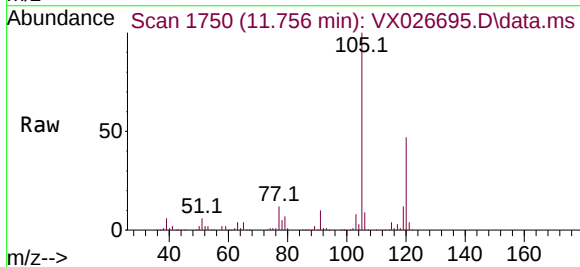
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

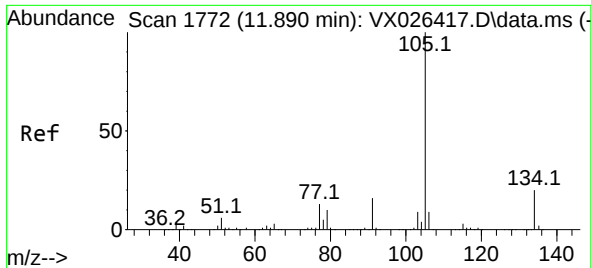
Tgt Ion:119 Resp: 205036
Ion Ratio Lower Upper
119 100
91 61.5 31.4 94.0
134 23.8 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 50.749 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion:105 Resp: 214558
Ion Ratio Lower Upper
105 100
120 44.7 21.9 65.5

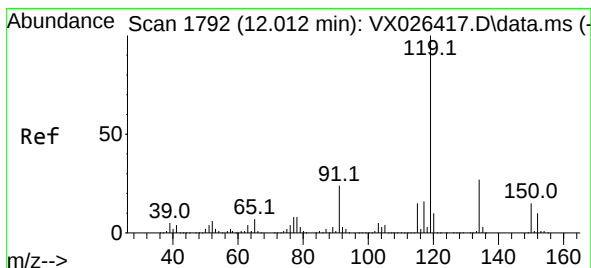
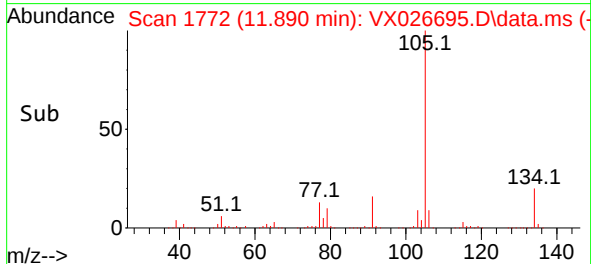
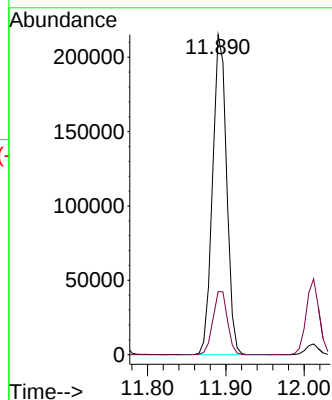
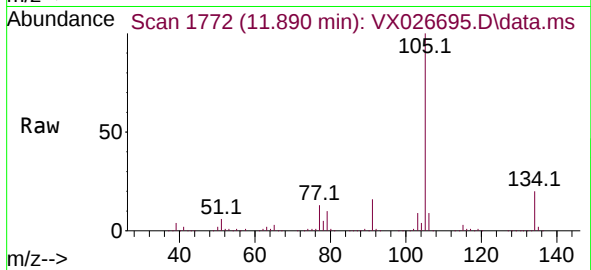




#85
 sec-Butylbenzene
 Concen: 52.337 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026695.D
 Acq: 31 Jan 2022 20:53

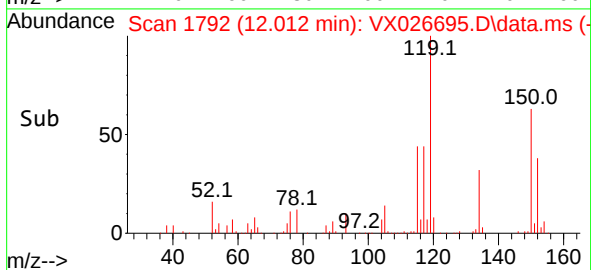
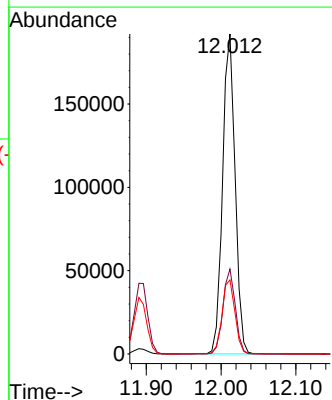
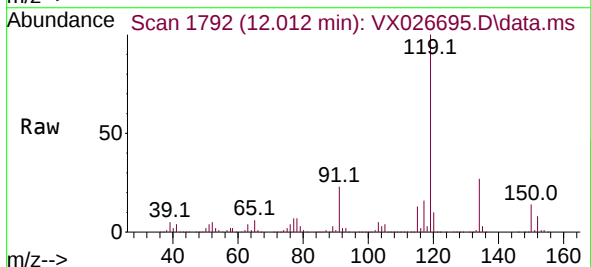
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

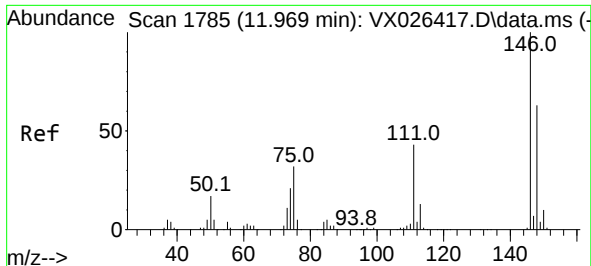
Tgt Ion:105 Resp: 267135
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 52.398 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026695.D
 Acq: 31 Jan 2022 20:53

Tgt Ion:119 Resp: 224379
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.9 12.6 37.6

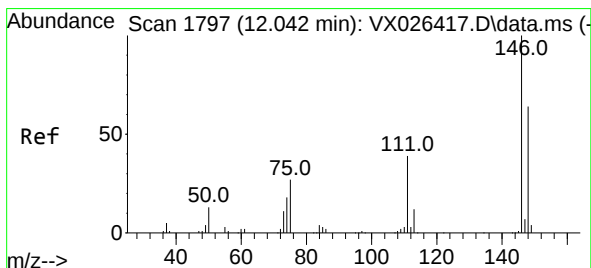
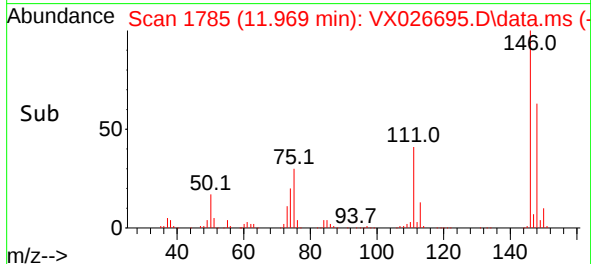
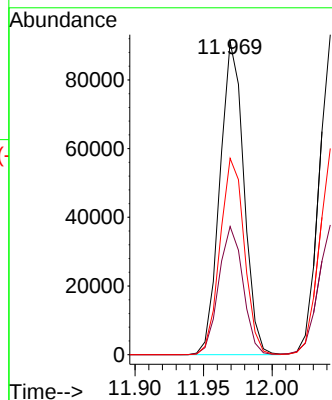
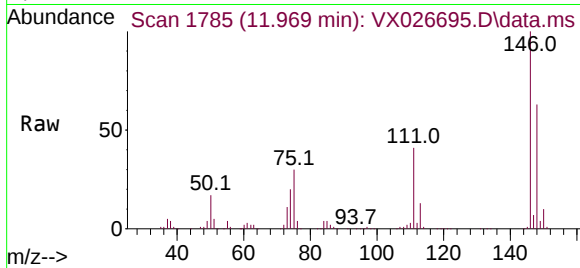




#87
1,3-Dichlorobenzene
Concen: 50.262 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

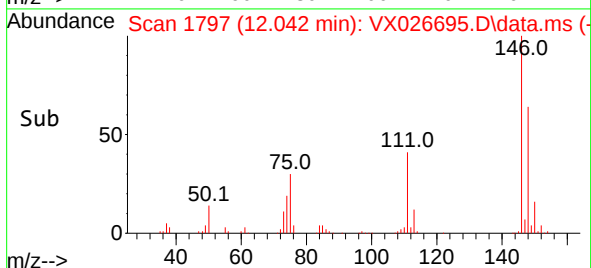
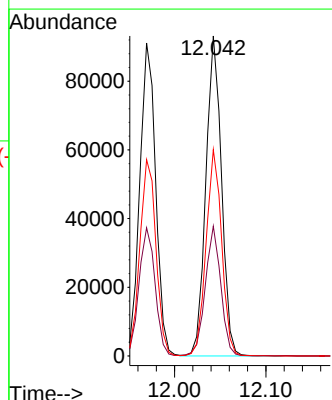
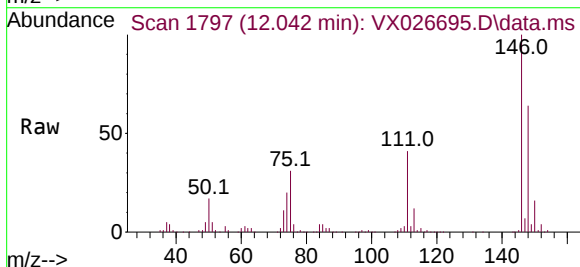
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

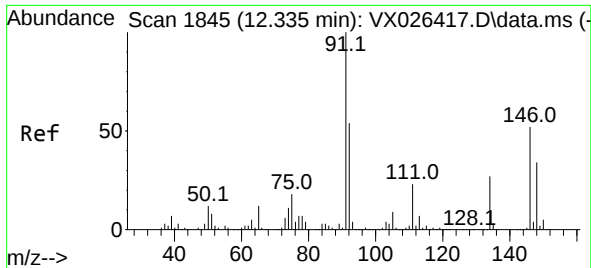
Tgt Ion:146 Resp: 110661
Ion Ratio Lower Upper
146 100
111 41.4 21.3 63.7
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.609 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion:146 Resp: 110553
Ion Ratio Lower Upper
146 100
111 40.3 20.2 60.6
148 64.4 31.4 94.0





#89

n-Butylbenzene

Concen: 51.068 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026695.D

Acq: 31 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

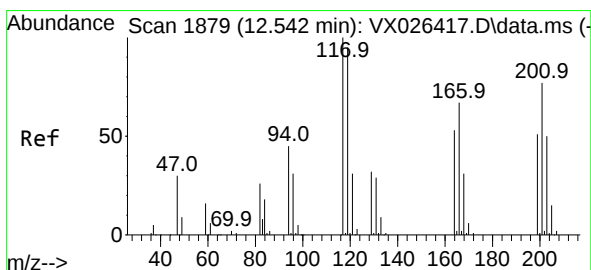
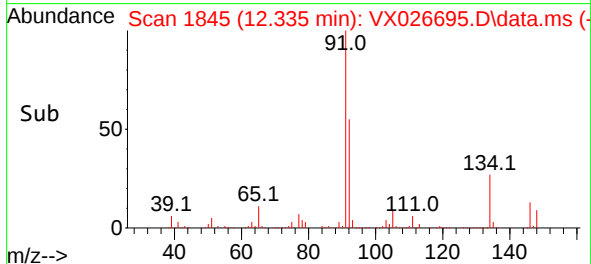
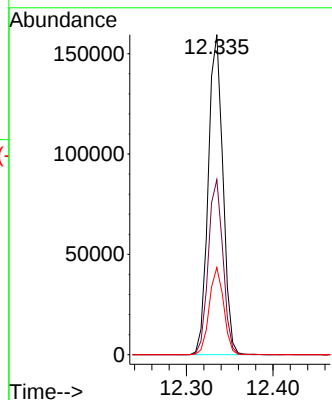
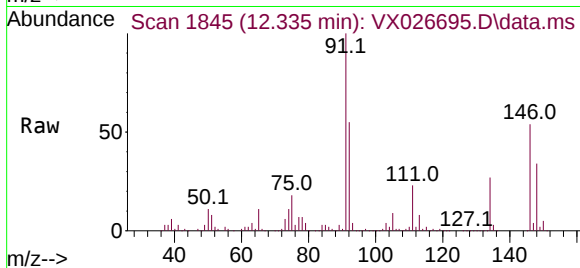
Tgt Ion: 91 Resp: 187665

Ion Ratio Lower Upper

91 100

92 54.7 27.2 81.6

134 26.7 13.1 39.1



#90

Hexachloroethane

Concen: 49.544 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026695.D

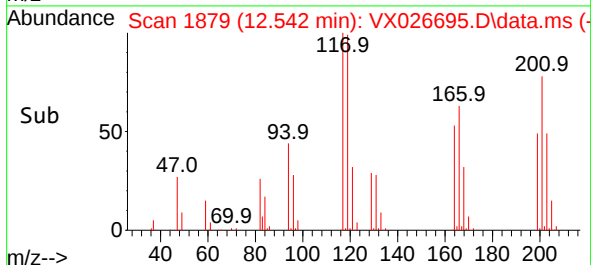
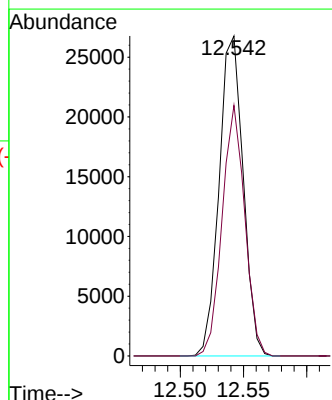
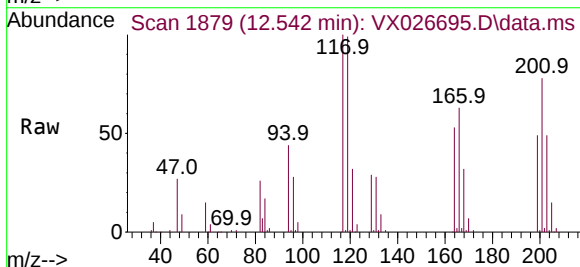
Acq: 31 Jan 2022 20:53

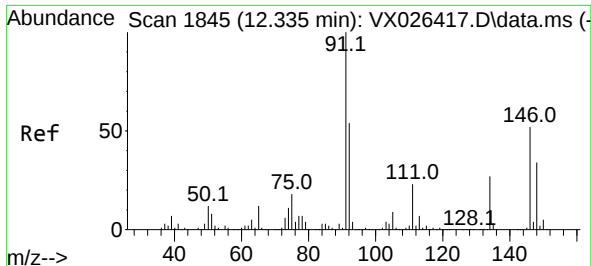
Tgt Ion: 117 Resp: 35390

Ion Ratio Lower Upper

117 100

201 73.6 35.6 106.8

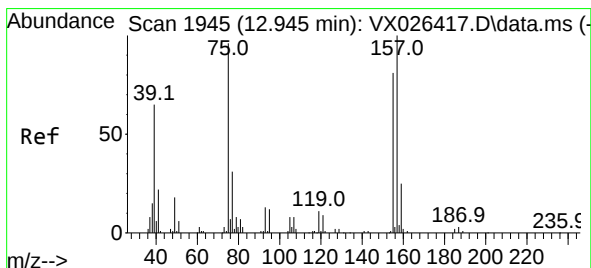
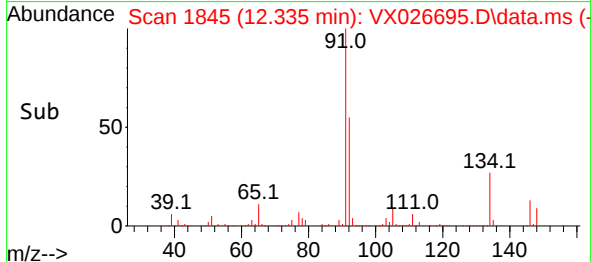
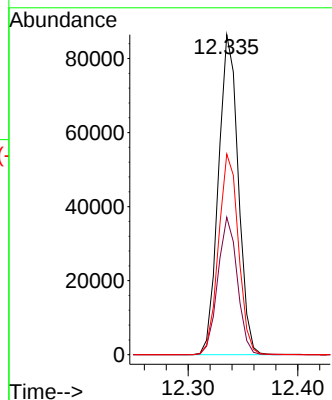
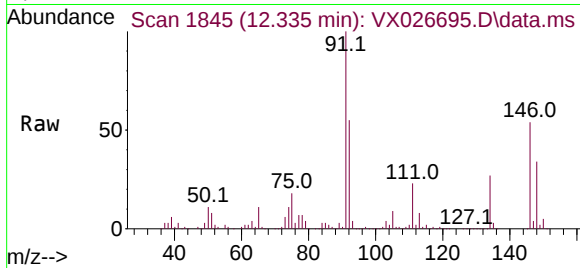




#91
 1,2-Dichlorobenzene
 Concen: 52.258 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX026695.D
 Acq: 31 Jan 2022 20:53

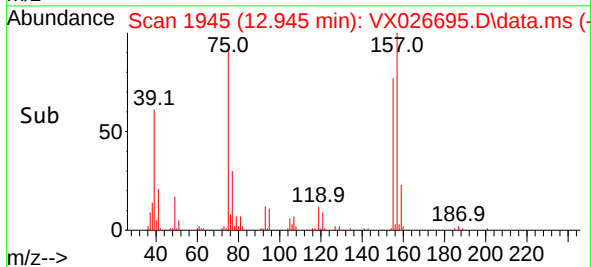
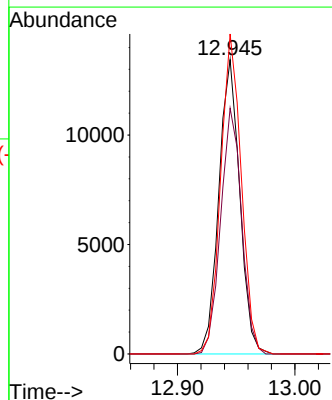
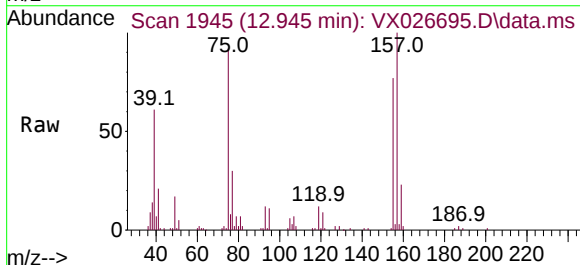
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

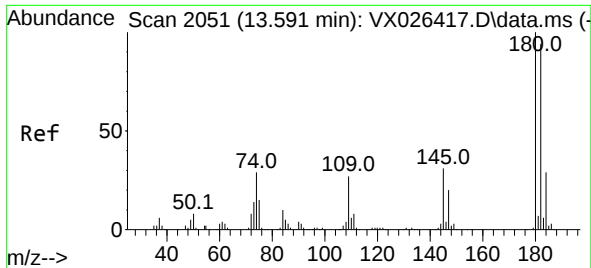
Tgt Ion:146 Resp: 108729
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.8 65.3
 148 62.9 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.989 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX026695.D
 Acq: 31 Jan 2022 20:53

Tgt Ion: 75 Resp: 16627
 Ion Ratio Lower Upper
 75 100
 155 83.6 40.0 119.9
 157 107.1 51.6 154.8

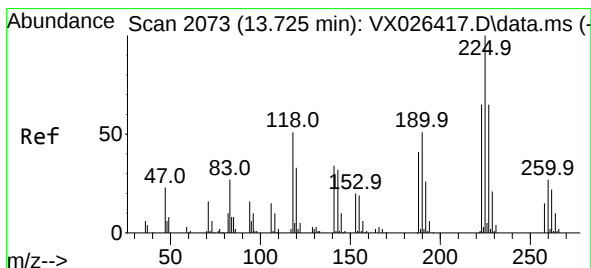
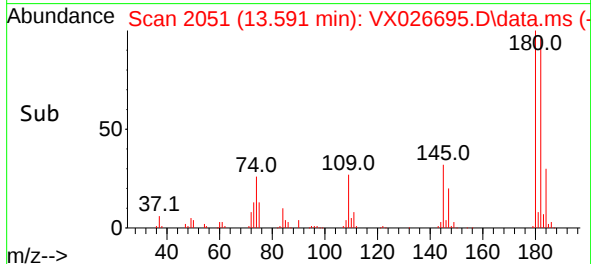
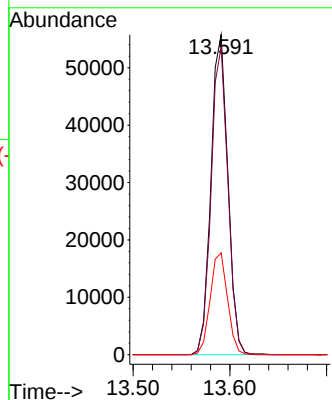
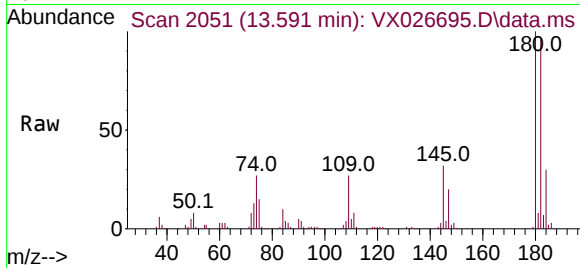




#93
1,2,4-Trichlorobenzene
Concen: 51.004 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

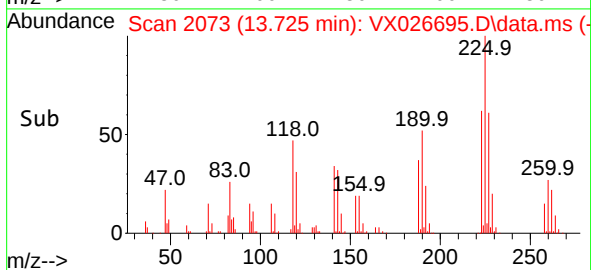
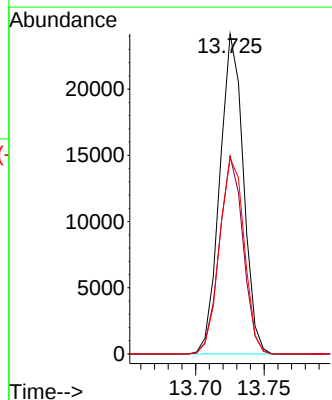
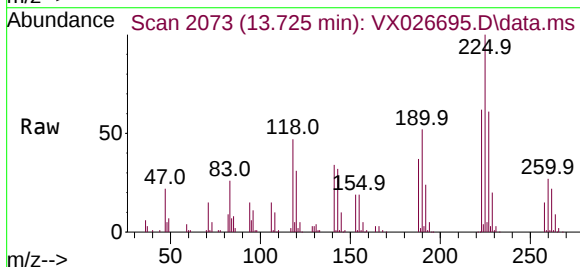
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

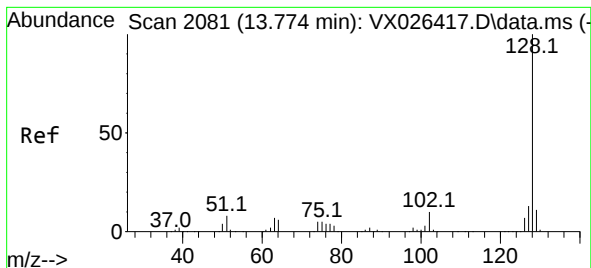
Tgt Ion:180 Resp: 68036
Ion Ratio Lower Upper
180 100
182 94.9 46.7 140.0
145 32.4 16.3 48.8



#94
Hexachlorobutadiene
Concen: 51.381 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026695.D
Acq: 31 Jan 2022 20:53

Tgt Ion:225 Resp: 28933
Ion Ratio Lower Upper
225 100
223 62.1 32.0 96.0
227 64.0 32.3 96.9





#95

Naphthalene

Concen: 52.929 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX026695.D

Acq: 31 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

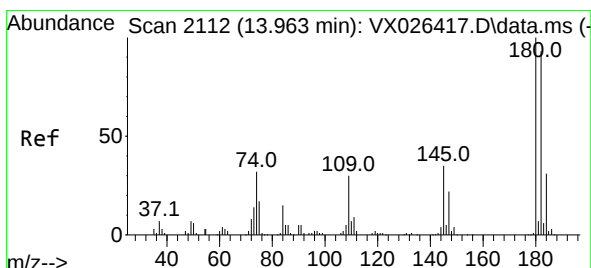
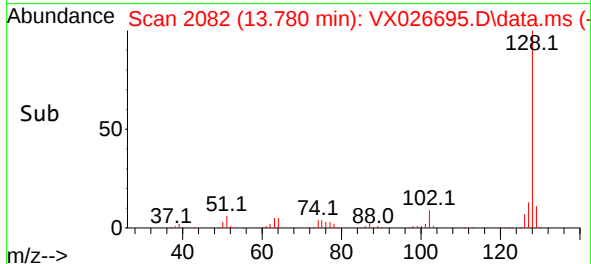
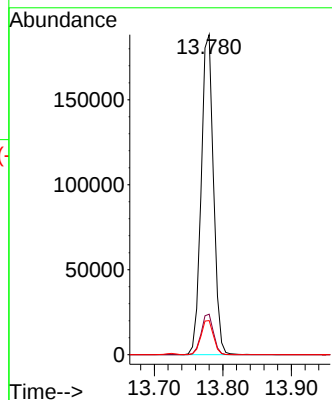
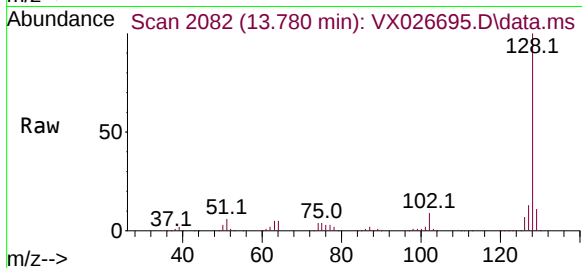
Tgt Ion:128 Resp: 235503

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 52.969 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX026695.D

Acq: 31 Jan 2022 20:53

Tgt Ion:180 Resp: 69488

Ion Ratio Lower Upper

180 100

182 93.1 47.2 141.6

145 33.5 17.5 52.5

