

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028270.D
 Acq On : 22 Apr 2022 03:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 22 06:32:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	427235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	650249	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	602424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	331189	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	216910	38.938	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	77.880%
35) Dibromofluoromethane	5.391	113	201816	44.256	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.520%
50) Toluene-d8	8.653	98	730166	41.689	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	83.380%
62) 4-Bromofluorobenzene	11.085	95	279484	41.734	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	201043	72.897	ug/l	99
3) Chloromethane	1.288	50	172921	62.812	ug/l	98
4) Vinyl Chloride	1.374	62	203273	47.195	ug/l	99
5) Bromomethane	1.599	94	132055	31.362	ug/l	97
6) Chloroethane	1.678	64	135887	43.652	ug/l	96
7) Trichlorofluoromethane	1.886	101	363454	38.268	ug/l	98
8) Diethyl Ether	2.136	74	129781	45.180	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	194372	56.181	ug/l	93
10) Methyl Iodide	2.453	142	266696	55.700	ug/l	100
11) Tert butyl alcohol	2.965	59	240579	224.497	ug/l	98
12) 1,1-Dichloroethene	2.319	96	185140	56.387	ug/l	92
13) Acrolein	2.233	56	183273	268.448	ug/l	99
14) Allyl chloride	2.666	41	243214	44.145	ug/l	95
15) Acrylonitrile	3.062	53	508712	224.088	ug/l	100
16) Acetone	2.380	43	424215	249.321	ug/l	98
17) Carbon Disulfide	2.514	76	380591	43.043	ug/l	100
18) Methyl Acetate	2.703	43	223896	45.204	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	632416	46.189	ug/l	97
20) Methylene Chloride	2.788	84	202721	49.046	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	199285	44.629	ug/l	90
22) Diisopropyl ether	3.763	45	538027	42.876	ug/l	92
23) Vinyl Acetate	3.721	43	2334795	212.971	ug/l	98
24) 1,1-Dichloroethane	3.611	63	330502	44.606	ug/l	99
25) 2-Butanone	4.556	43	679440	205.944	ug/l	99
26) 2,2-Dichloropropane	4.483	77	236400	32.678	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	236025	44.329	ug/l	89
28) Bromochloromethane	4.897	49	131599	41.398	ug/l #	81
29) Tetrahydrofuran	5.001	42	436163	202.756	ug/l	99
30) Chloroform	5.099	83	368156	41.374	ug/l	98
31) Cyclohexane	5.477	56	281508	41.478	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	337043	41.829	ug/l	97
36) 1,1-Dichloropropene	5.696	75	262748	44.172	ug/l	96
37) Ethyl Acetate	4.715	43	265749	44.030	ug/l	99
38) Carbon Tetrachloride	5.684	117	293550	43.716	ug/l	99
39) Methylcyclohexane	7.385	83	316480	42.168	ug/l	94
40) Benzene	6.044	78	780808	44.843	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	137187	44.055	ug/l	99
42) 1,2-Dichloroethane	6.092	62	270661	41.876	ug/l	98
43) Isopropyl Acetate	6.342	43	423218	43.084	ug/l	98
44) Trichloroethene	7.129	130	245985	48.717	ug/l	94
45) 1,2-Dichloropropane	7.434	63	188587	44.249	ug/l	99
46) Dibromomethane	7.586	93	149496	44.715	ug/l	95
47) Bromodichloromethane	7.824	83	267841	41.683	ug/l	100
48) Methyl methacrylate	7.696	41	197106	43.705	ug/l	94
49) 1,4-Dioxane	7.665	88	96955	803.619	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	1340651	212.682	ug/l	98
52) Toluene	8.720	92	530130	43.824	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	288969	42.314	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	307839	41.978	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	219314	44.622	ug/l	98
56) Ethyl methacrylate	9.116	69	320498	44.985	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	345108	43.503	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	766720	229.365	ug/l	90
59) 2-Hexanone	9.433	43	1046383	214.298	ug/l	95
60) Dibromochloromethane	9.525	129	229100	42.757	ug/l	96
61) 1,2-Dibromoethane	9.610	107	238842	44.295	ug/l	98
64) Tetrachloroethene	9.275	164	238130	50.607	ug/l	95
65) Chlorobenzene	10.079	112	599922	46.708	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	224414	46.903	ug/l	99
67) Ethyl Benzene	10.195	91	1010174	46.903	ug/l	95
68) m/p-Xylenes	10.305	106	833936	95.138	ug/l	93
69) o-Xylene	10.646	106	409264	46.830	ug/l	94
70) Styrene	10.659	104	686822	48.510	ug/l	98
71) Bromoform	10.805	173	172580	39.868	ug/l #	98
73) Isopropylbenzene	10.963	105	1061519	46.632	ug/l	98
74) N-amyl acetate	10.848	43	381535	48.492	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	337263	45.657	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	361862	55.517	ug/l	88
77) Bromobenzene	11.201	156	290743	49.041	ug/l	87
78) n-propylbenzene	11.305	91	1176039	46.591	ug/l	95
79) 2-Chlorotoluene	11.366	91	708831	45.168	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	896162	46.378	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	88347	40.280	ug/l	94
82) 4-Chlorotoluene	11.457	91	826102	45.699	ug/l	94
83) tert-Butylbenzene	11.719	119	918241	46.537	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	907483	47.245	ug/l	97
85) sec-Butylbenzene	11.890	105	1086841	45.656	ug/l	96
86) p-Isopropyltoluene	12.012	119	966641	47.069	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	546411	49.051	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	550467	47.063	ug/l	99
89) n-Butylbenzene	12.335	91	774678	45.940	ug/l	97
90) Hexachloroethane	12.542	117	146112	39.920	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	543915	49.151	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	72341	44.035	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	351482	53.402	ug/l	99
94) Hexachlorobutadiene	13.725	225	142911	48.659	ug/l	94
95) Naphthalene	13.780	128	1201230	54.786	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	354859	54.927	ug/l	95

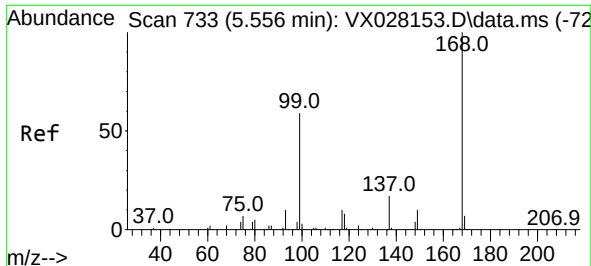
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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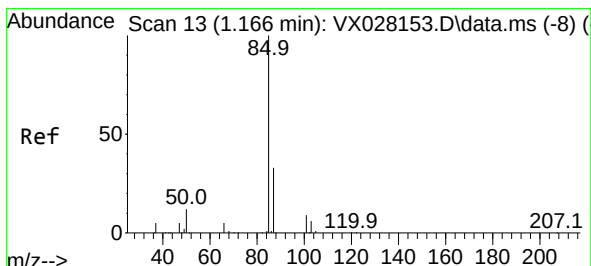
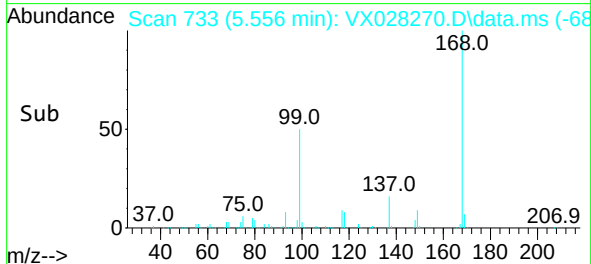
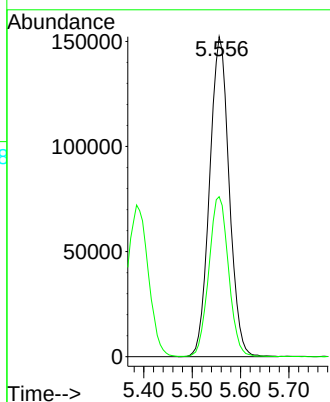
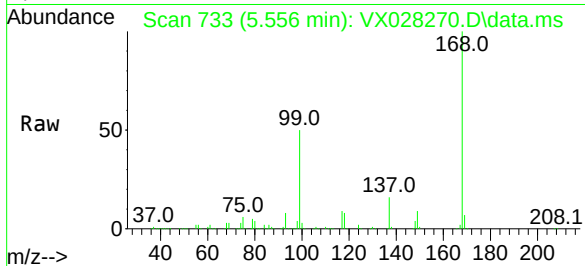
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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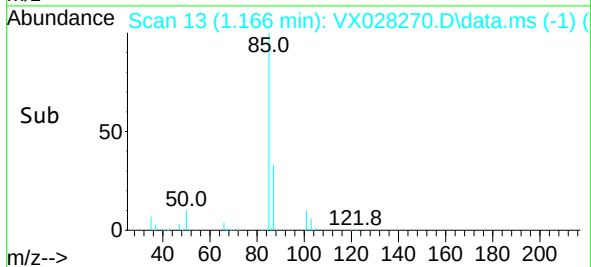
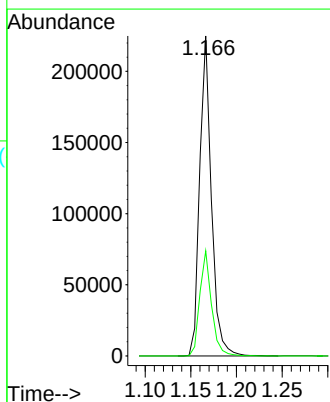
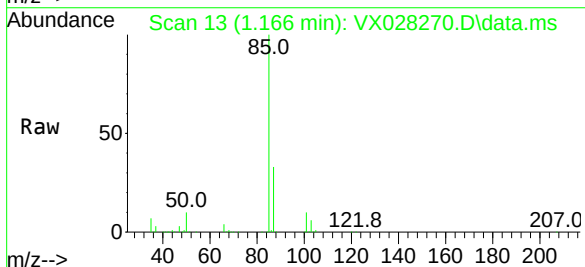
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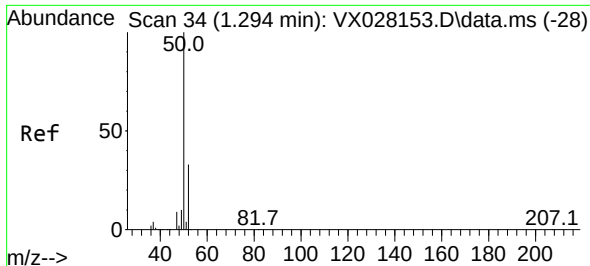
Tgt Ion:168 Resp: 427235
Ion Ratio Lower Upper
168 100
99 49.9 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 72.897 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Tgt Ion: 85 Resp: 201043
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6

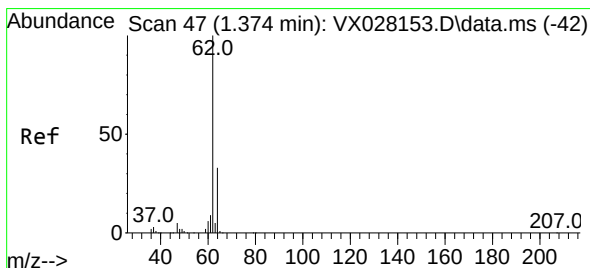
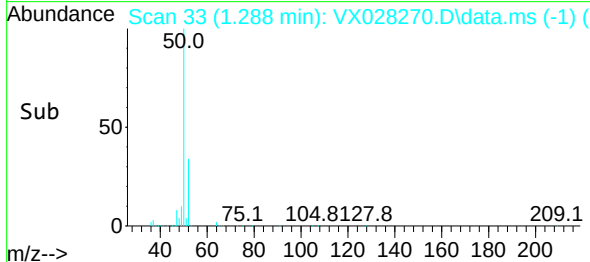
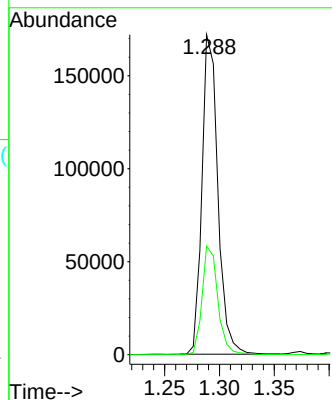
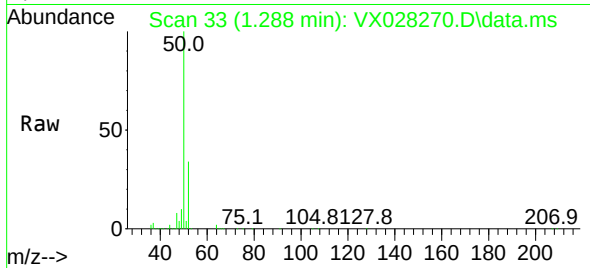




#3
Chloromethane
Concen: 62.812 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

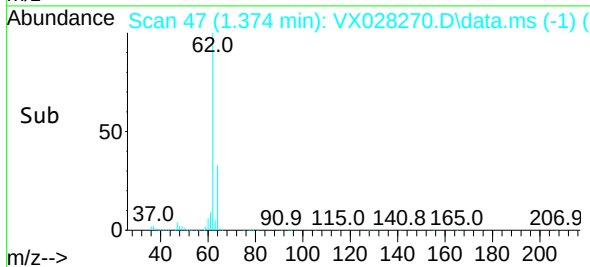
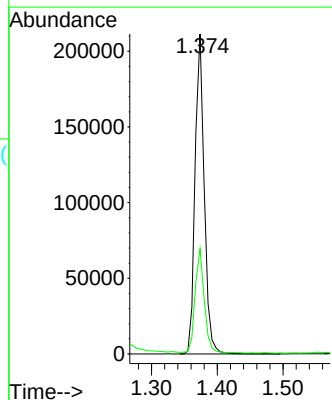
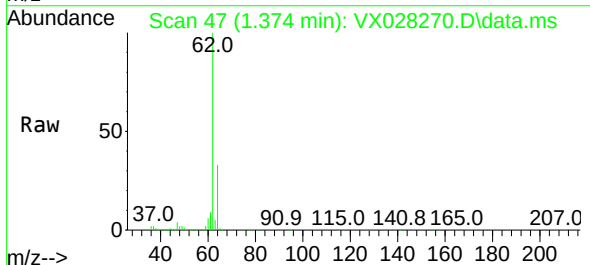
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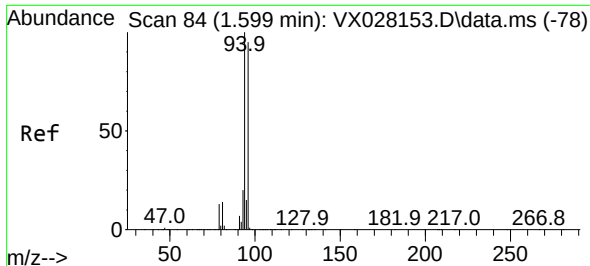
Tgt Ion: 50 Resp: 172921
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6



#4
Vinyl Chloride
Concen: 47.195 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Tgt Ion: 62 Resp: 203273
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3

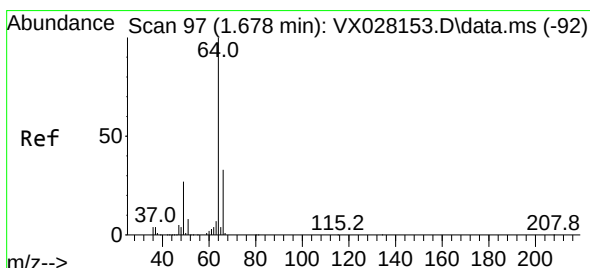
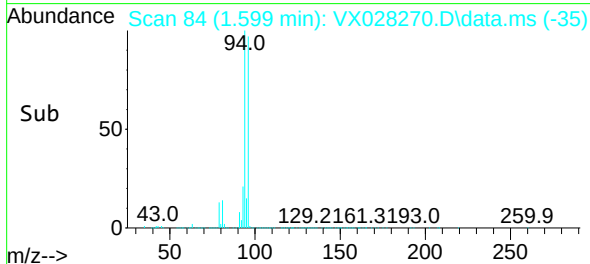
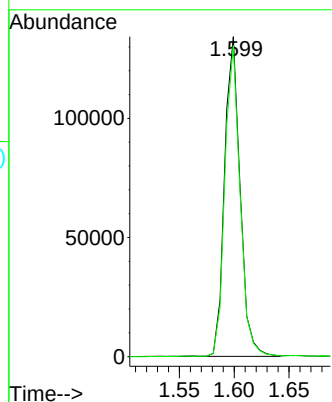
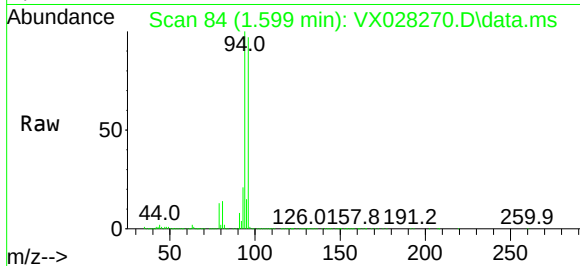




#5
Bromomethane
Concen: 31.362 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

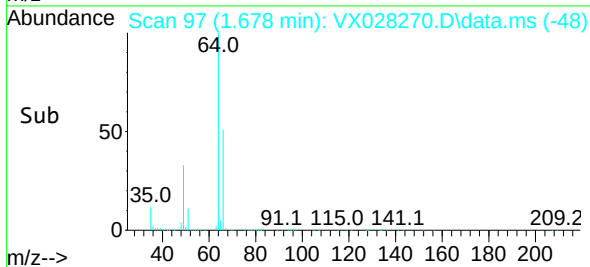
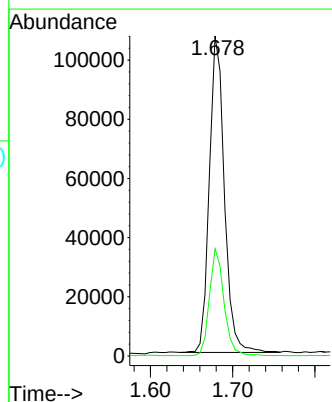
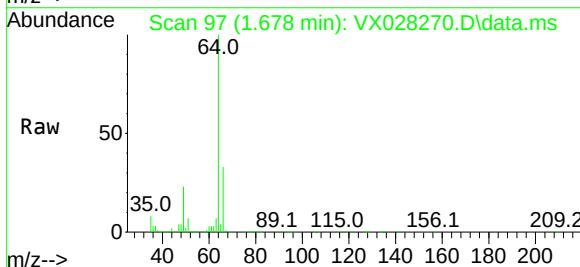
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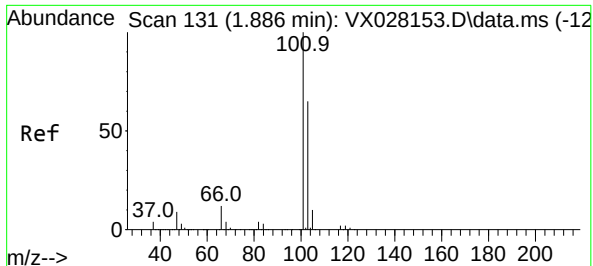
Tgt Ion: 94 Resp: 132055
Ion Ratio Lower Upper
94 100
96 97.2 75.3 112.9



#6
Chloroethane
Concen: 43.652 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Tgt Ion: 64 Resp: 135887
Ion Ratio Lower Upper
64 100
66 33.8 25.3 37.9

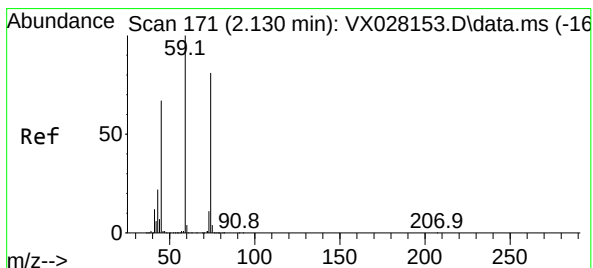
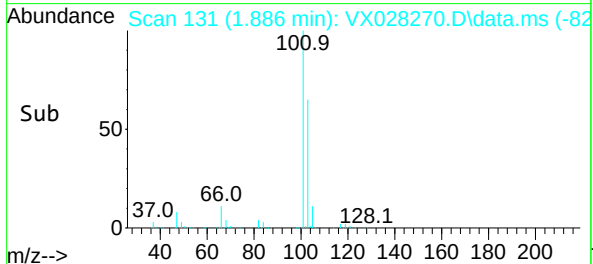
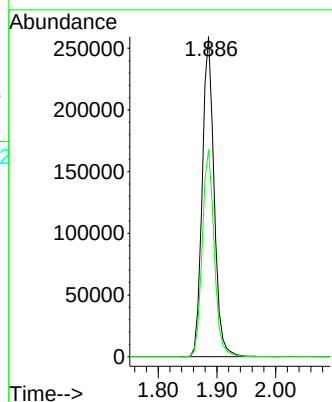
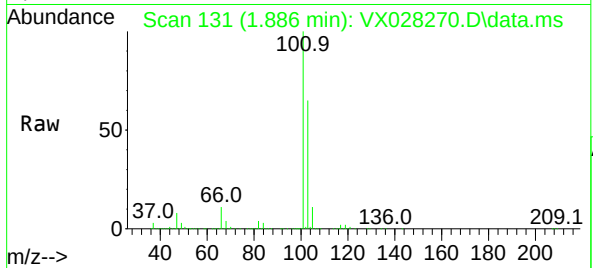




#7
 Trichlorofluoromethane
 Concen: 38.268 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028270.D
 Acq: 22 Apr 2022 03:13

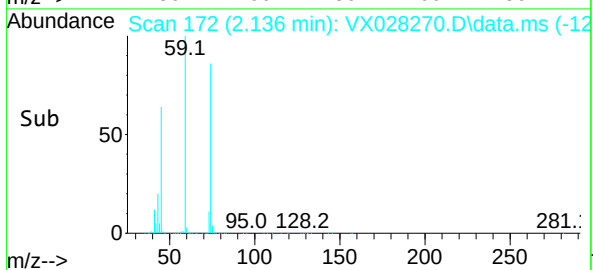
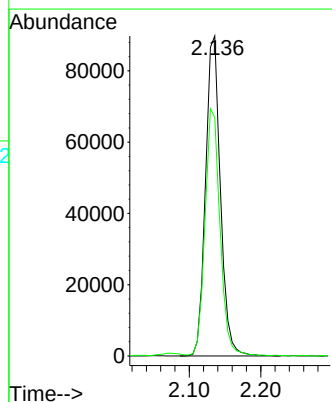
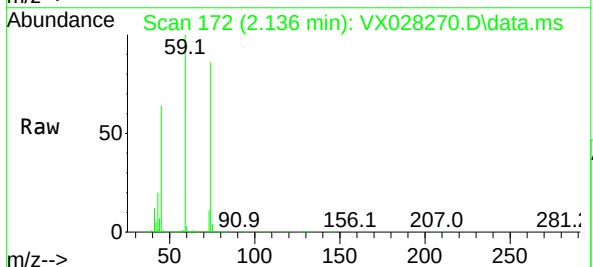
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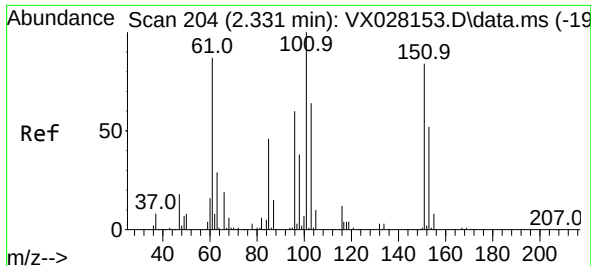
Tgt Ion:101 Resp: 363454
 Ion Ratio Lower Upper
 101 100
 103 64.7 50.5 75.7



#8
 Diethyl Ether
 Concen: 45.180 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX028270.D
 Acq: 22 Apr 2022 03:13

Tgt Ion: 74 Resp: 129781
 Ion Ratio Lower Upper
 74 100
 45 77.5 42.0 126.0

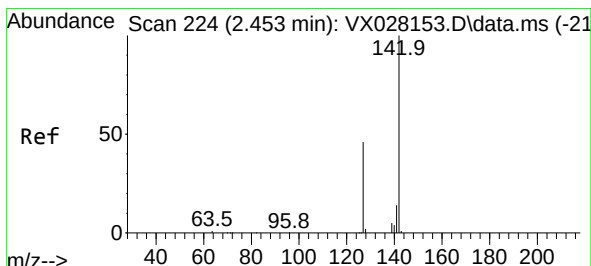
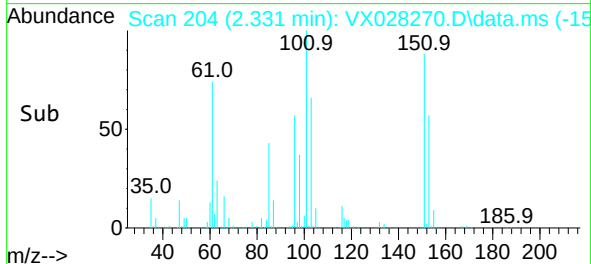
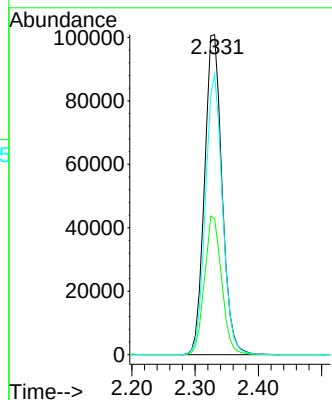
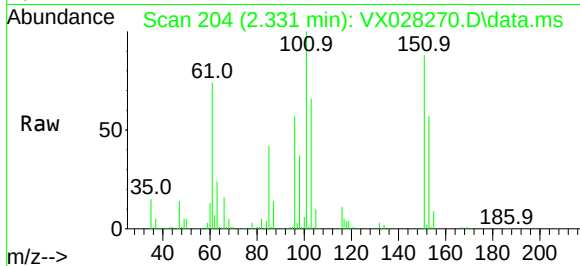




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.181 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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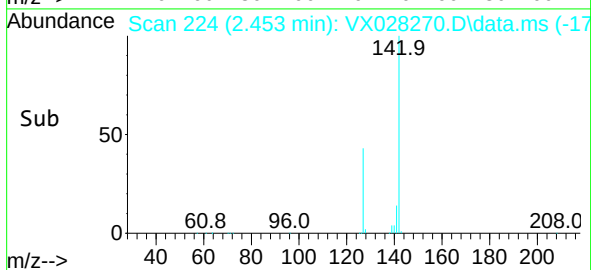
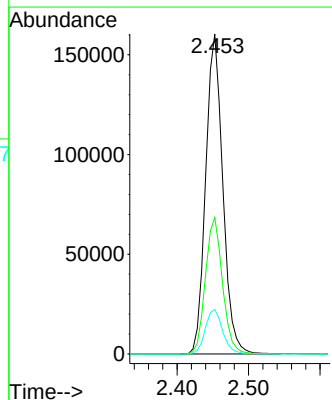
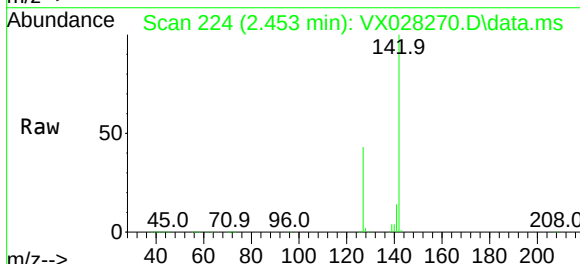
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ClientSampleId :
VSTDCCC050EC

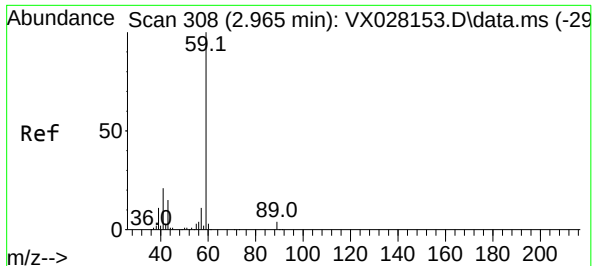
Tgt Ion:101 Resp: 194372
Ion Ratio Lower Upper
101 100
85 42.5 33.5 50.3
151 85.6 61.8 92.6



#10
Methyl Iodide
Concen: 55.700 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Tgt Ion:142 Resp: 266696
Ion Ratio Lower Upper
142 100
127 42.6 33.9 50.9
141 14.2 11.4 17.2

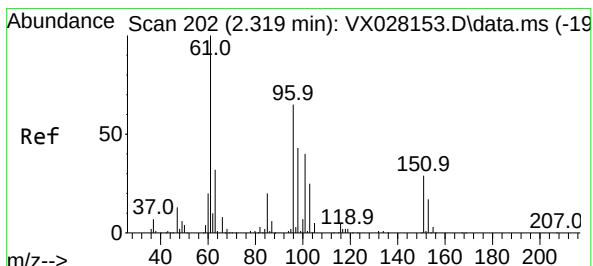
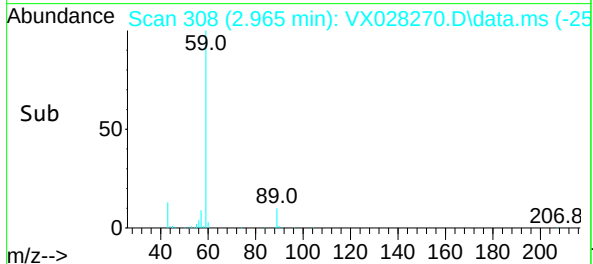
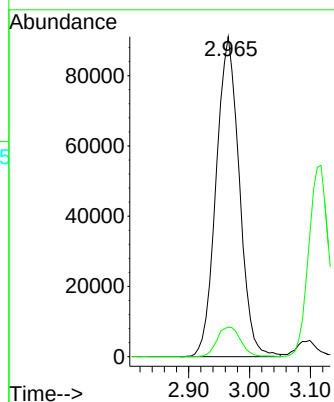
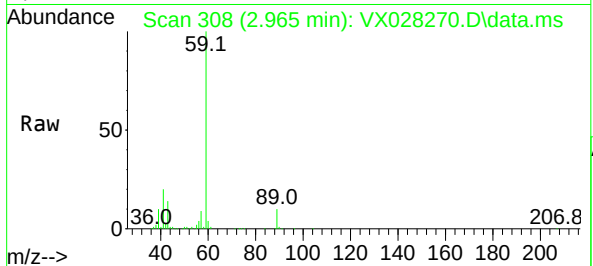




#11
Tert butyl alcohol
Concen: 224.497 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

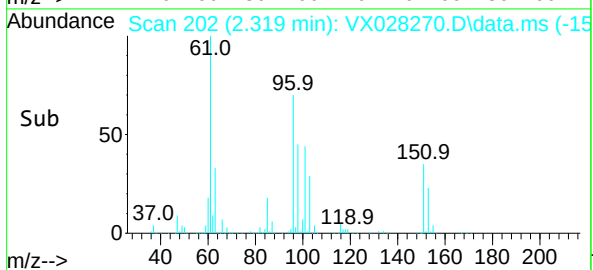
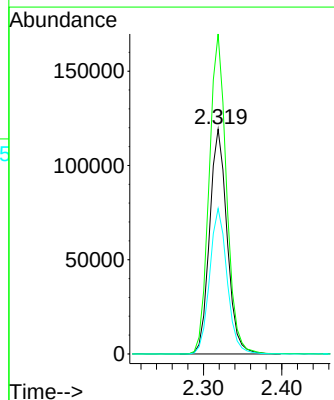
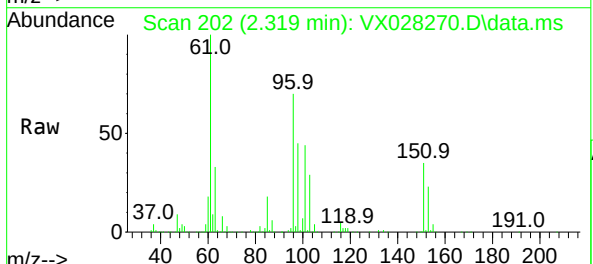
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

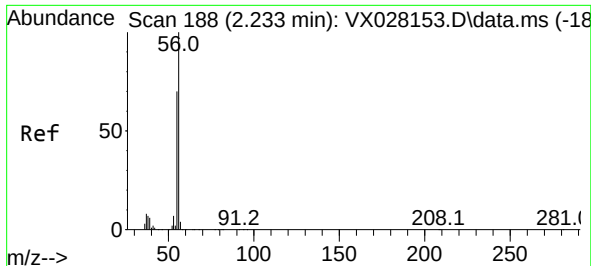
Tgt Ion: 59 Resp: 240579
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 56.387 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Tgt Ion: 96 Resp: 185140
Ion Ratio Lower Upper
96 100
61 142.4 124.6 187.0
98 64.7 51.0 76.4

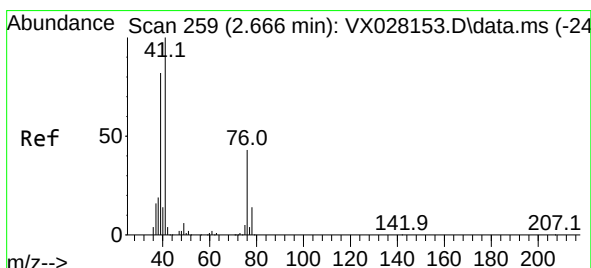
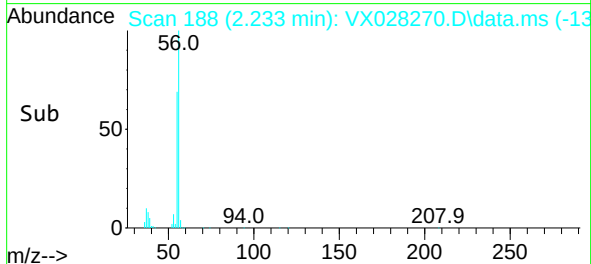
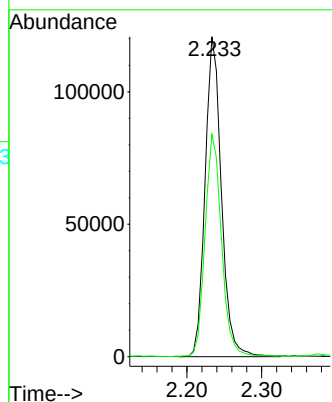
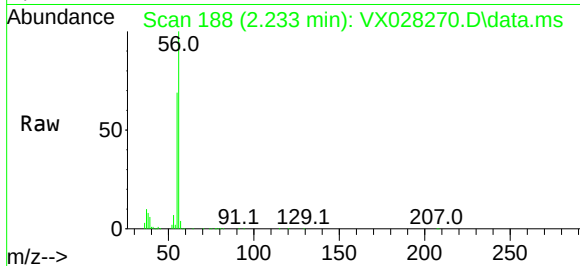




#13
Acrolein
Concen: 268.448 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

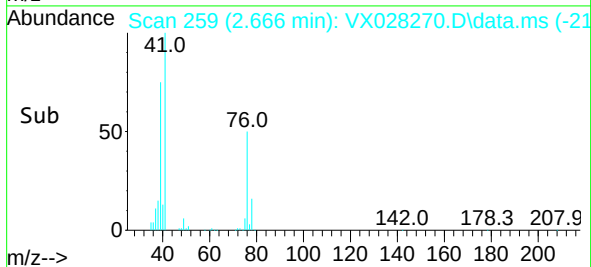
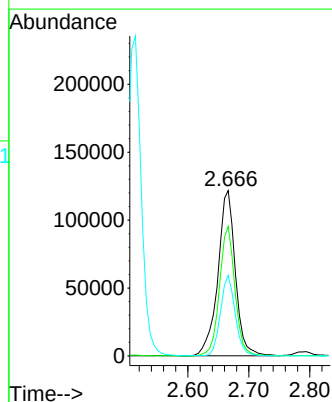
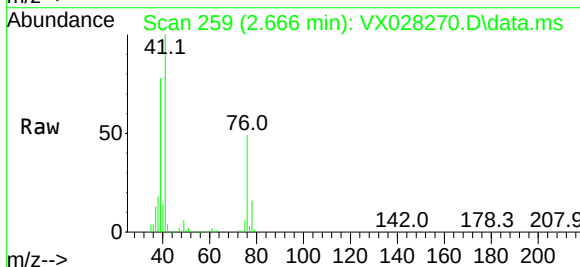
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

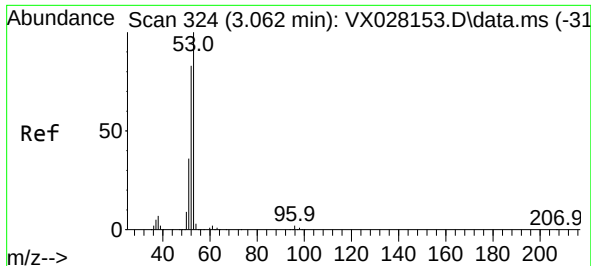
Tgt Ion: 56 Resp: 183273
Ion Ratio Lower Upper
56 100
55 70.0 55.0 82.6



#14
Allyl chloride
Concen: 44.145 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Tgt Ion: 41 Resp: 243214
Ion Ratio Lower Upper
41 100
39 69.3 50.4 75.6
76 41.2 32.7 49.1

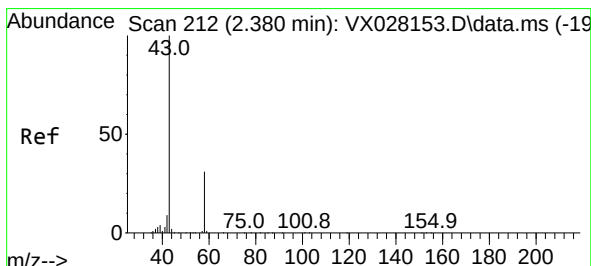
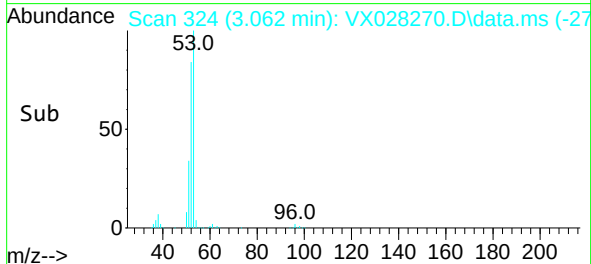
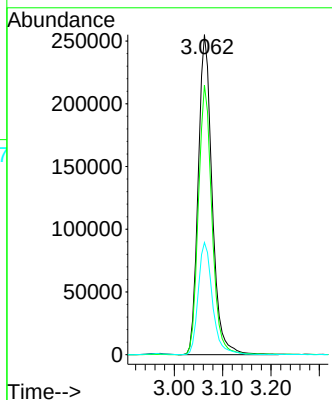
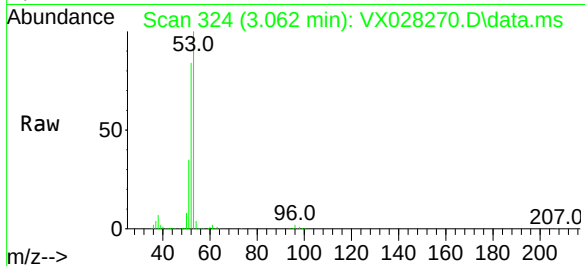




#15
Acrylonitrile
Concen: 224.088 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

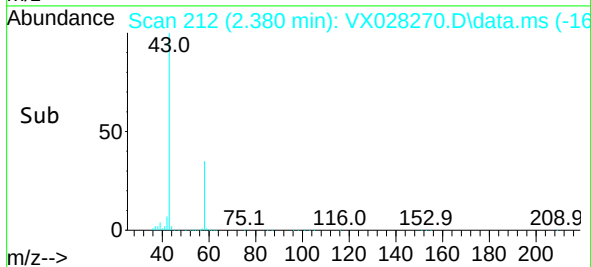
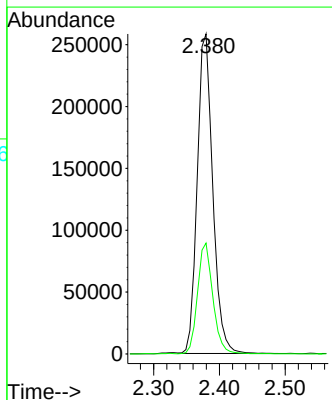
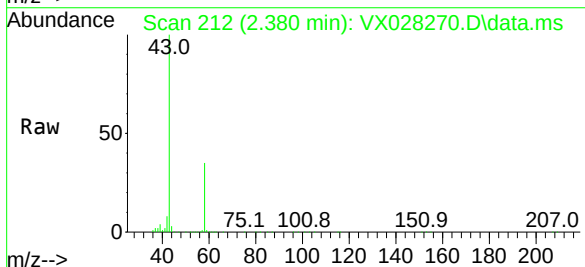
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

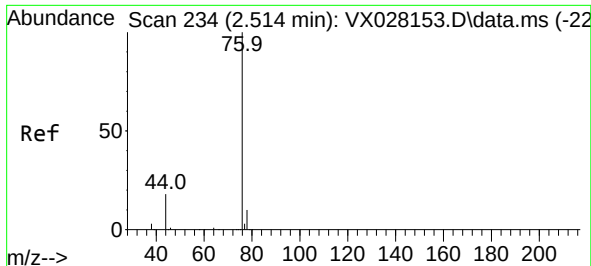
Tgt Ion: 53 Resp: 508712
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 35.9 28.4 42.6



#16
Acetone
Concen: 249.321 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Tgt Ion: 43 Resp: 424215
Ion Ratio Lower Upper
43 100
58 34.6 28.8 43.2

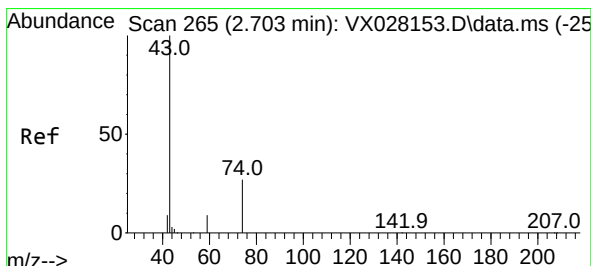
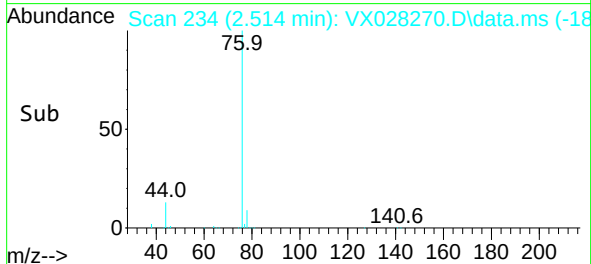
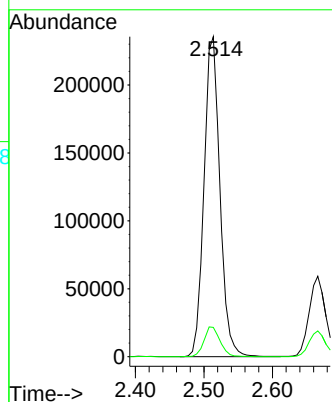
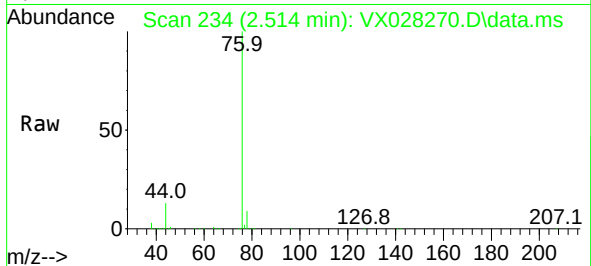




#17
Carbon Disulfide
Concen: 43.043 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

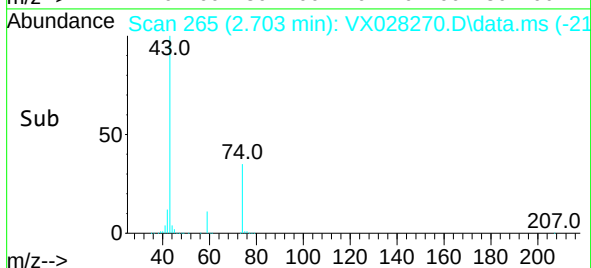
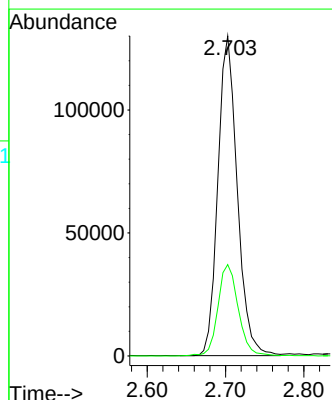
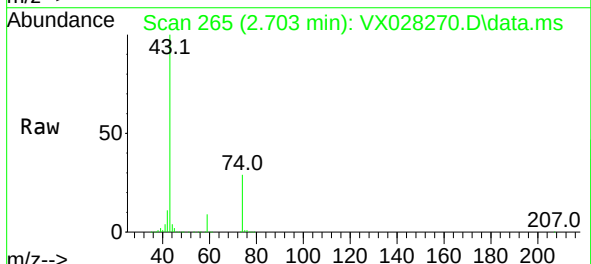
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

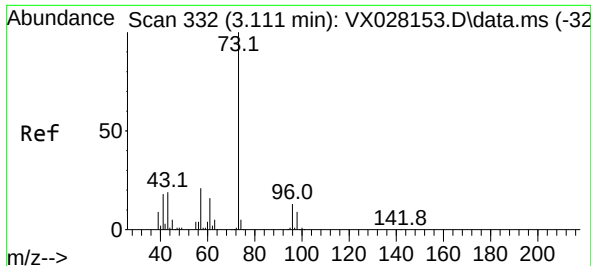
Tgt Ion: 76 Resp: 380591
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 45.204 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Tgt Ion: 43 Resp: 223896
Ion Ratio Lower Upper
43 100
74 30.0 22.8 34.2

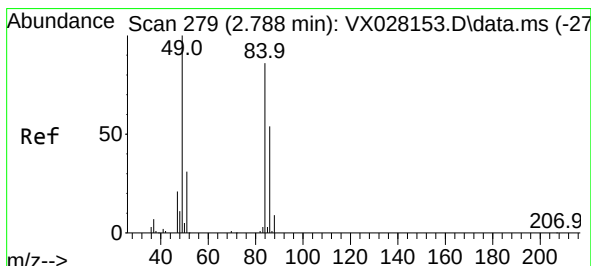
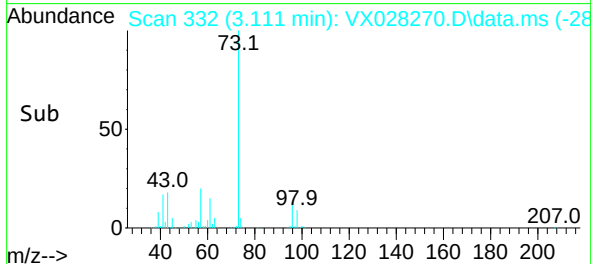
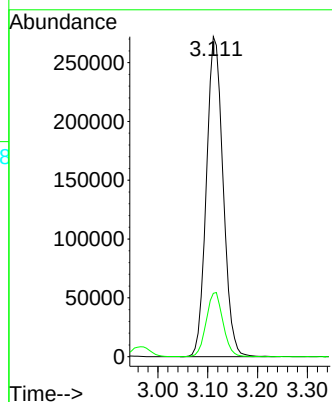
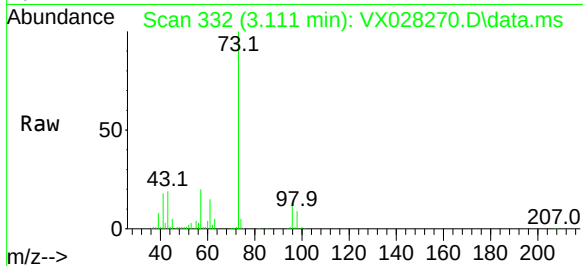




#19
Methyl tert-butyl Ether
Concen: 46.189 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

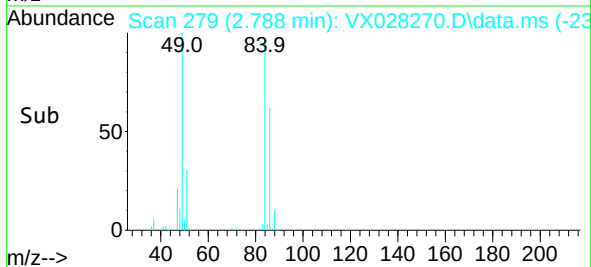
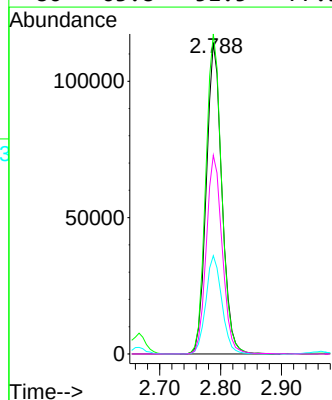
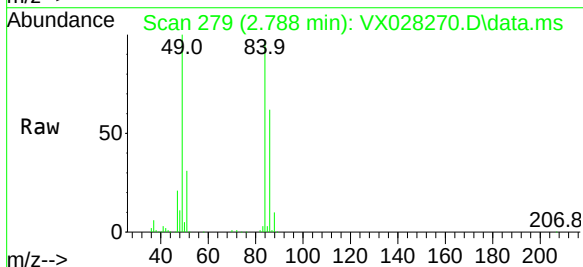
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

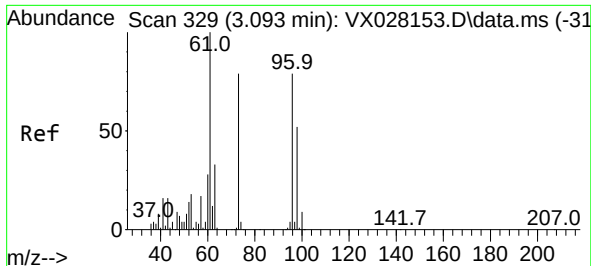
Tgt Ion: 73 Resp: 632416
Ion Ratio Lower Upper
73 100
57 19.8 16.8 25.2



#20
Methylene Chloride
Concen: 49.046 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Tgt Ion: 84 Resp: 202721
Ion Ratio Lower Upper
84 100
49 102.8 85.5 128.3
51 31.5 26.6 39.8
86 63.8 51.5 77.3

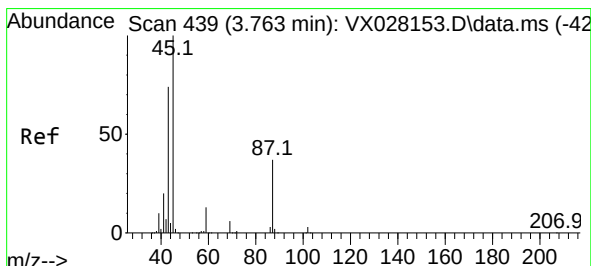
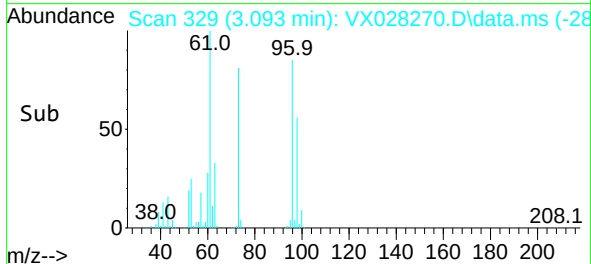
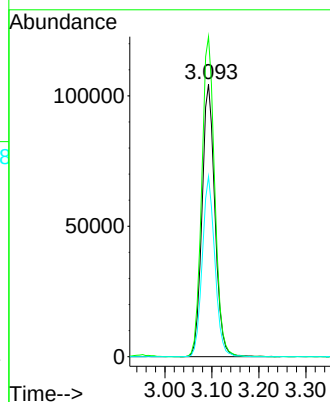
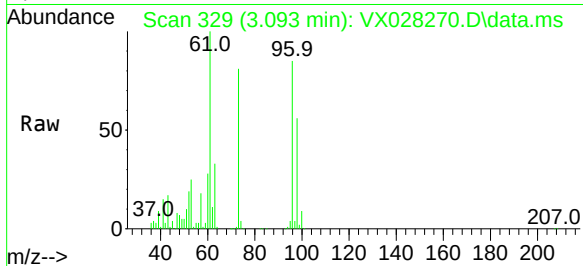




#21
trans-1,2-Dichloroethene
Concen: 44.629 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

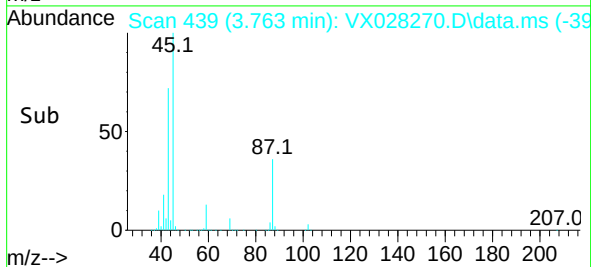
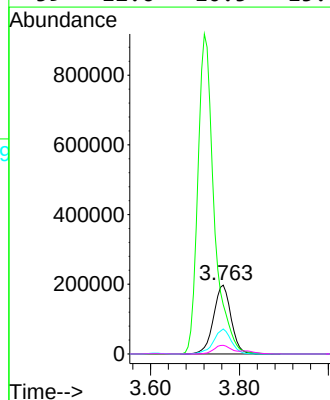
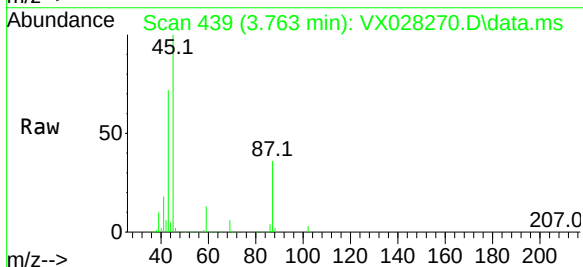
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

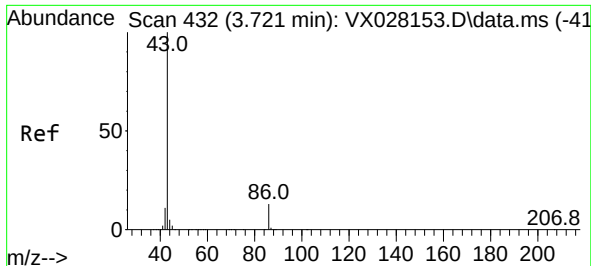
Tgt Ion: 96 Resp: 199285
Ion Ratio Lower Upper
96 100
61 117.4 105.4 158.2
98 66.1 50.0 75.0



#22
Diisopropyl ether
Concen: 42.876 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Tgt Ion: 45 Resp: 538027
Ion Ratio Lower Upper
45 100
43 71.6 50.8 76.2
87 36.3 26.6 39.8
59 12.6 10.5 15.7

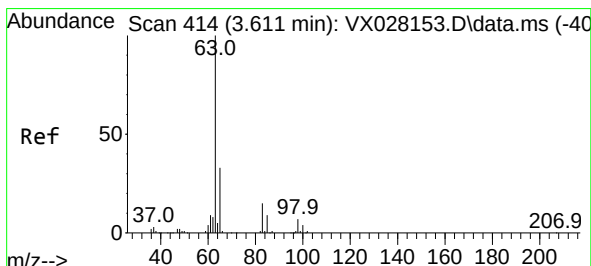
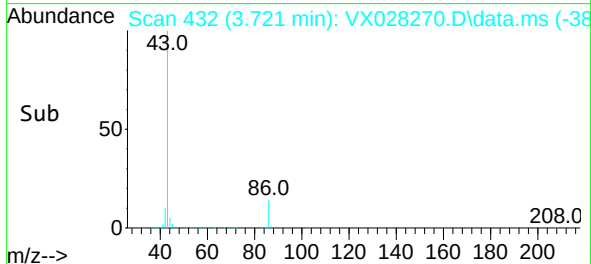
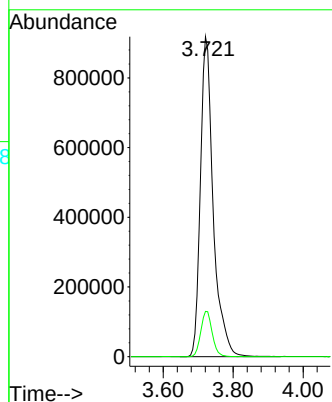
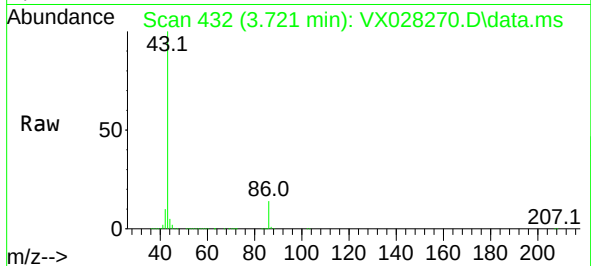




#23
 Vinyl Acetate
 Concen: 212.971 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028270.D
 Acq: 22 Apr 2022 03:13

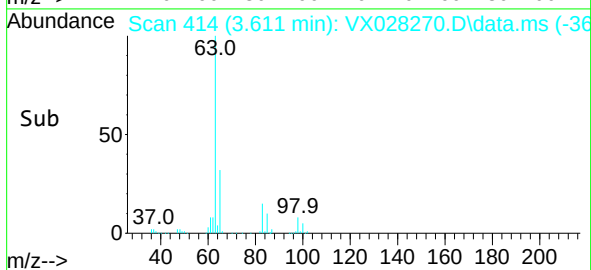
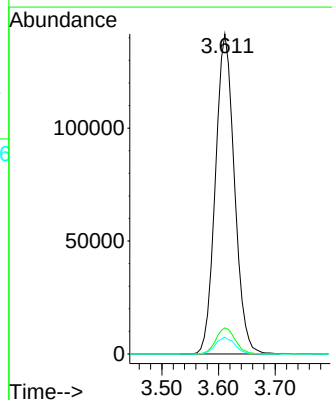
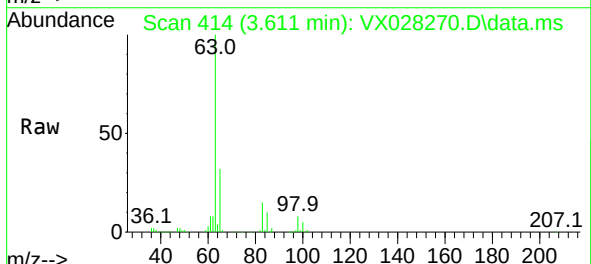
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

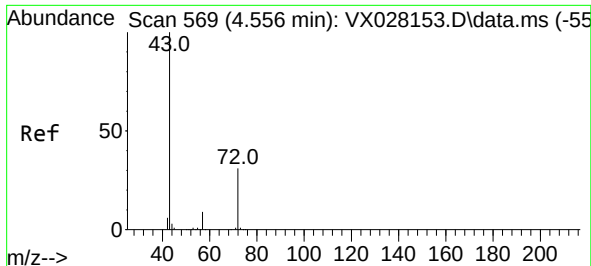
Tgt Ion: 43 Resp: 2334795
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 44.606 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028270.D
 Acq: 22 Apr 2022 03:13

Tgt Ion: 63 Resp: 330502
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 205.944 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

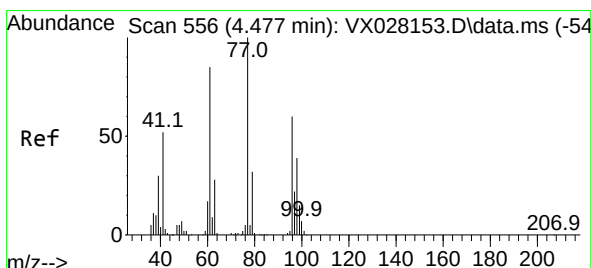
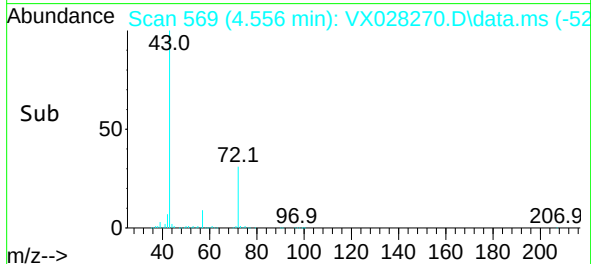
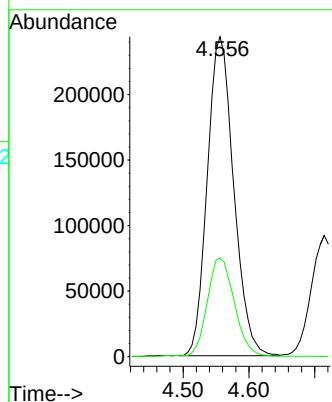
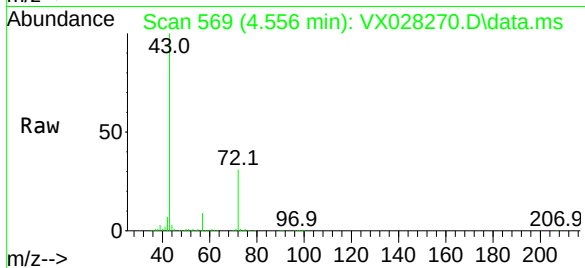
VSTDCCC050EC

Tgt Ion: 43 Resp: 679440

Ion Ratio Lower Upper

43 100

72 30.8 24.4 36.6



#26

2,2-Dichloropropane

Concen: 32.678 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX028270.D

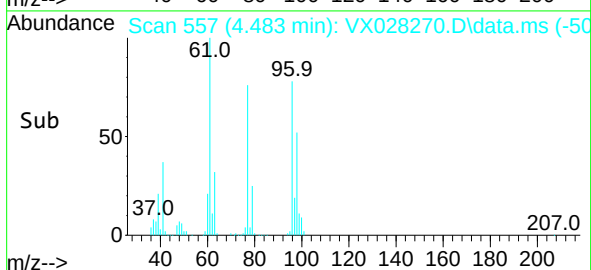
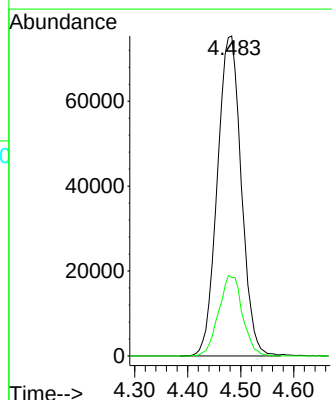
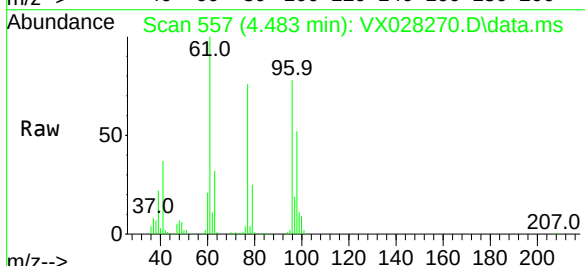
Acq: 22 Apr 2022 03:13

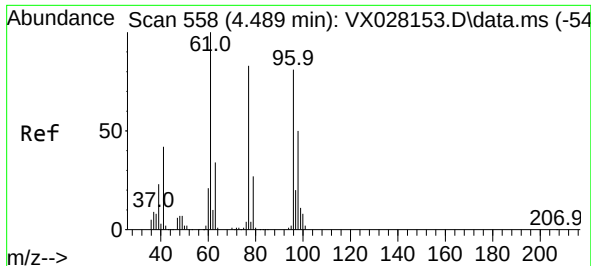
Tgt Ion: 77 Resp: 236400

Ion Ratio Lower Upper

77 100

97 25.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 44.329 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX028270.D

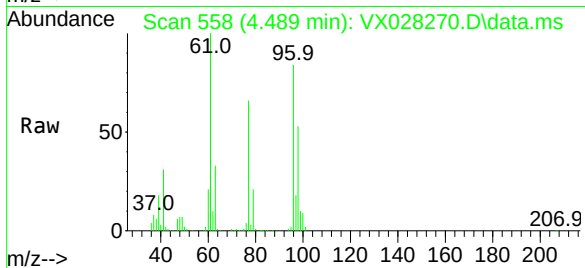
Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



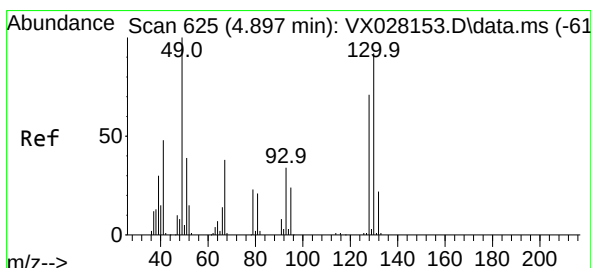
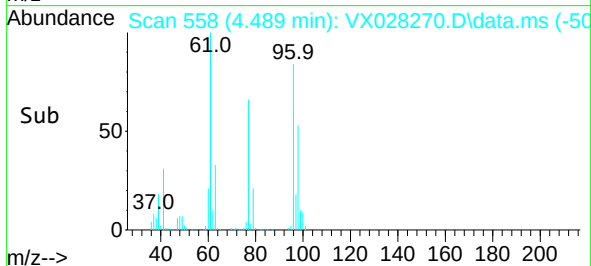
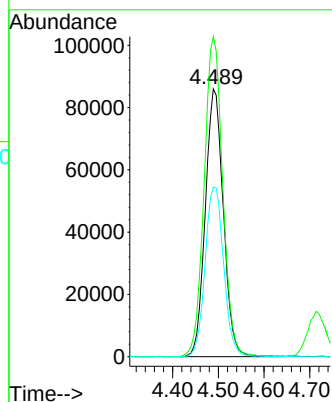
Tgt Ion: 96 Resp: 236025

Ion Ratio Lower Upper

96 100

61 123.3 0.0 283.8

98 65.2 0.0 129.8



#28

Bromochloromethane

Concen: 41.398 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

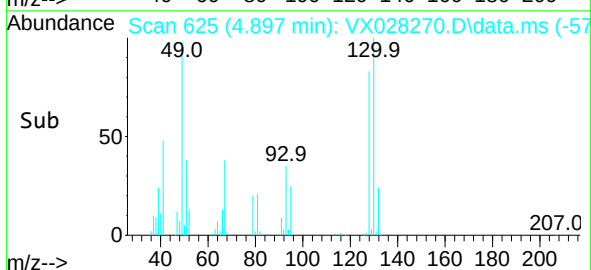
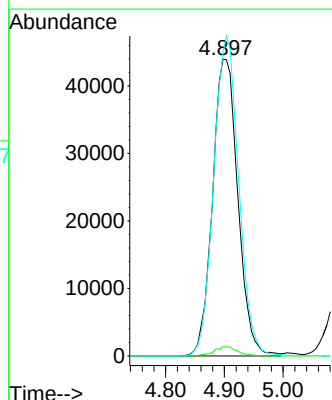
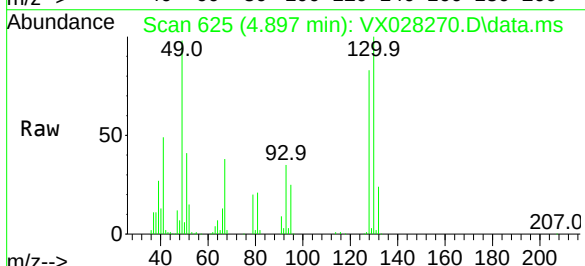
Tgt Ion: 49 Resp: 131599

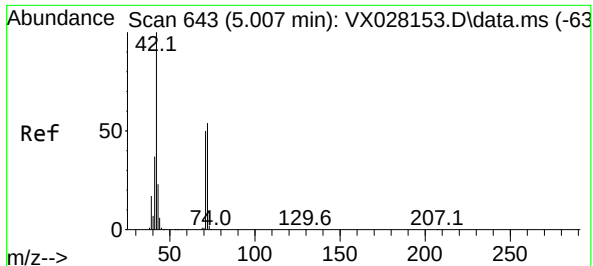
Ion Ratio Lower Upper

49 100

129 2.9 0.0 4.4

130 106.6 70.7 106.1#





#29

Tetrahydrofuran

Concen: 202.756 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

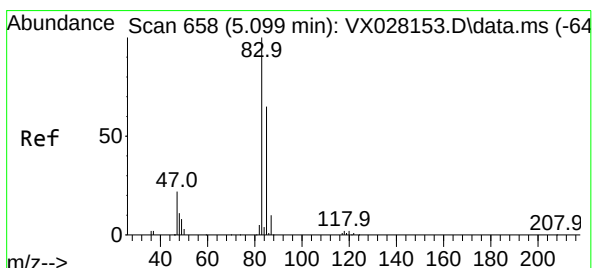
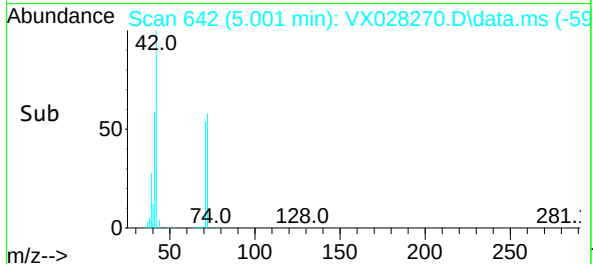
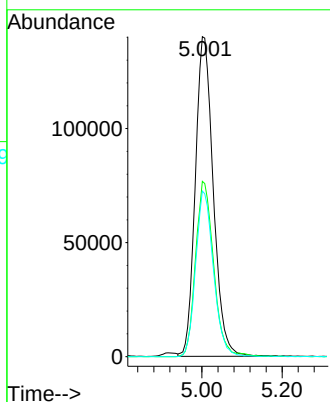
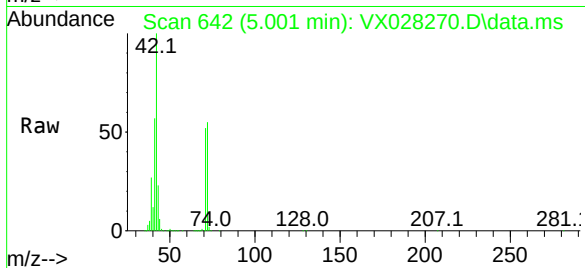
Tgt Ion: 42 Resp: 436163

Ion Ratio Lower Upper

42 100

72 55.2 44.1 66.1

71 51.3 40.5 60.7



#30

Chloroform

Concen: 41.374 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028270.D

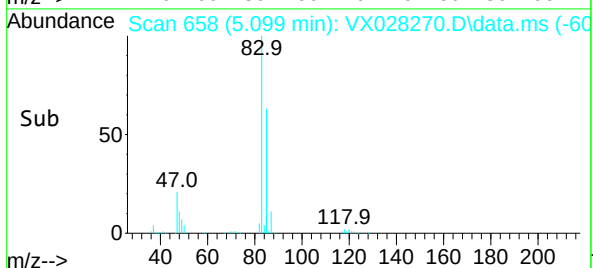
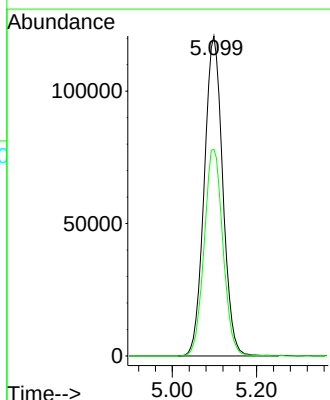
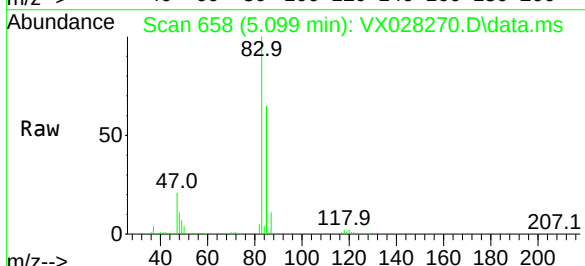
Acq: 22 Apr 2022 03:13

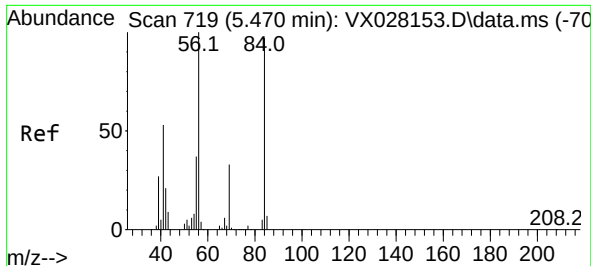
Tgt Ion: 83 Resp: 368156

Ion Ratio Lower Upper

83 100

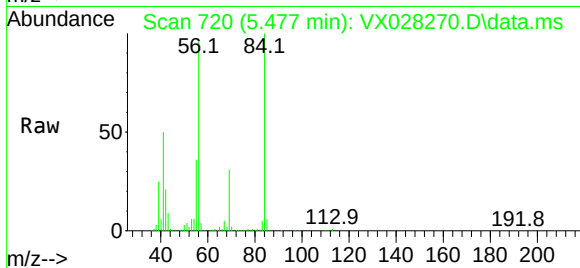
85 64.6 52.7 79.1



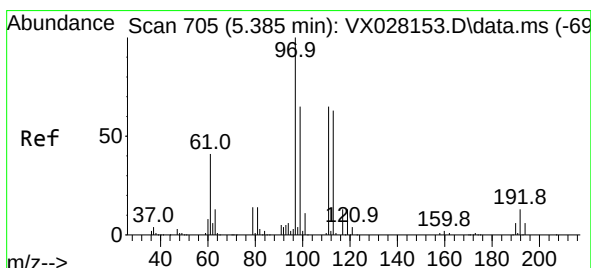
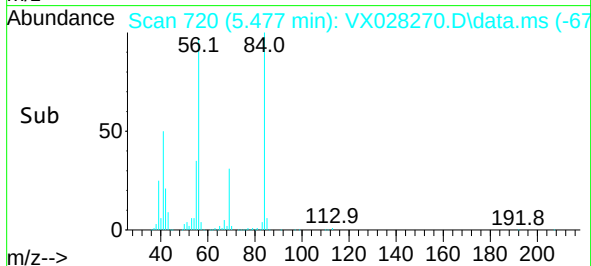
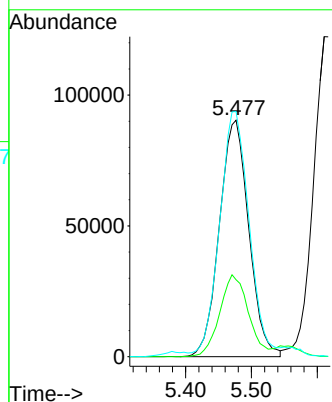


#31
Cyclohexane
Concen: 41.478 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

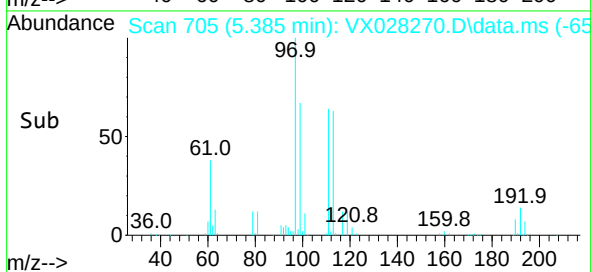
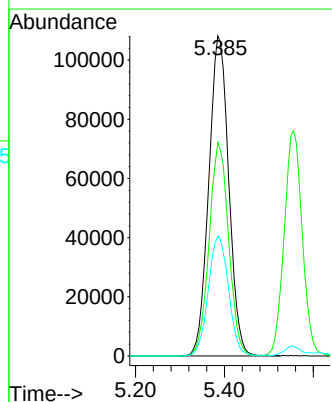
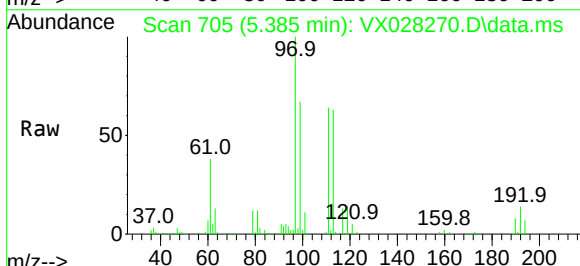


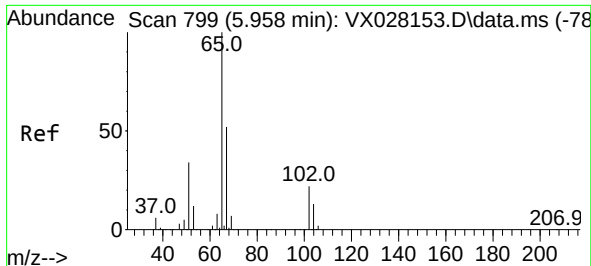
Tgt Ion: 56 Resp: 281508
Ion Ratio Lower Upper
56 100
69 32.6 26.7 40.1
84 101.9 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 41.829 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Tgt Ion: 97 Resp: 337043
Ion Ratio Lower Upper
97 100
99 65.3 51.8 77.6
61 38.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 38.938 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

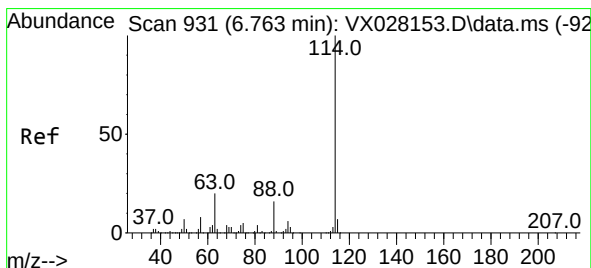
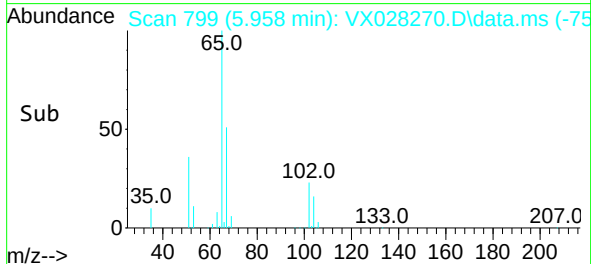
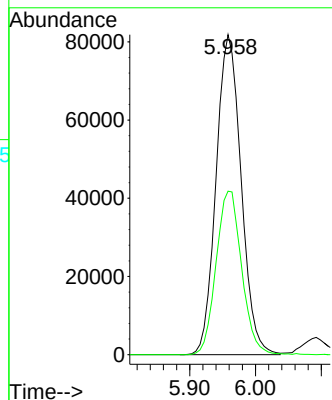
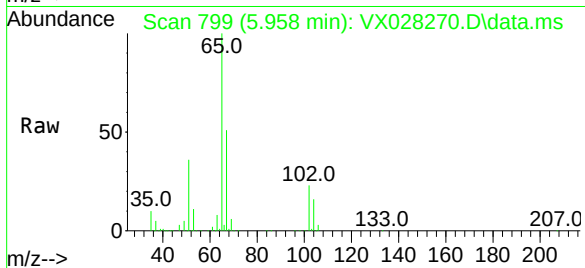
VSTDCCC050EC

Tgt Ion: 65 Resp: 216910

Ion Ratio Lower Upper

65 100

67 52.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

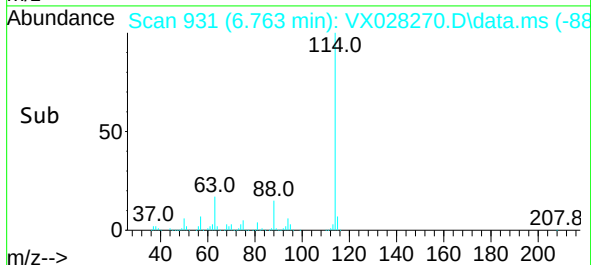
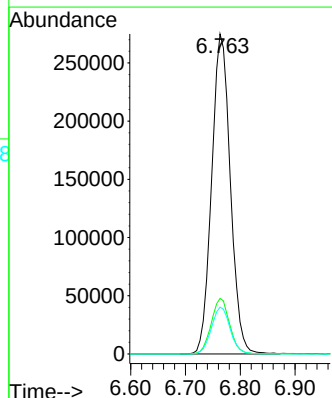
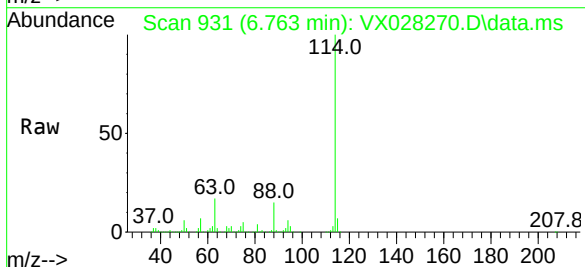
Tgt Ion: 114 Resp: 650249

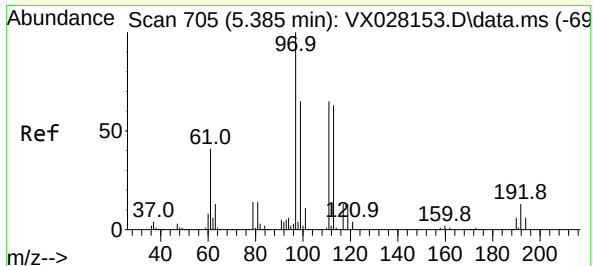
Ion Ratio Lower Upper

114 100

63 17.3 0.0 36.8

88 14.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 44.256 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

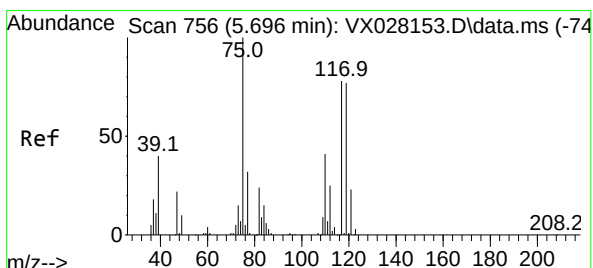
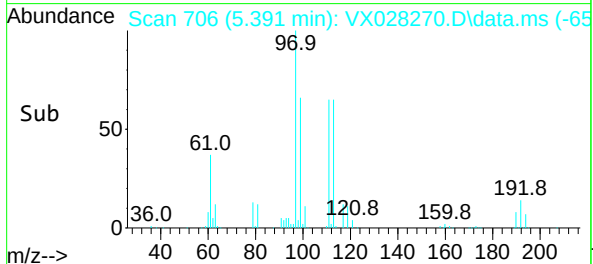
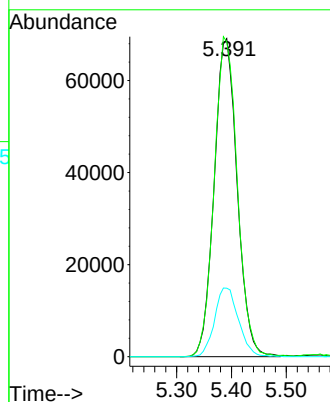
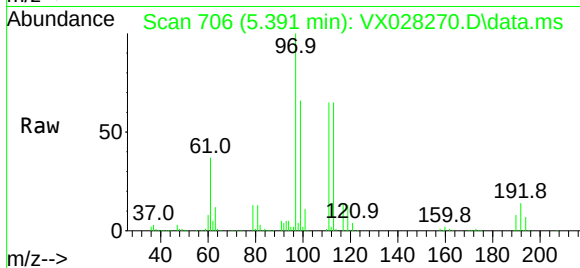
Tgt Ion:113 Resp: 201816

Ion Ratio Lower Upper

113 100

111 101.2 82.8 124.2

192 22.5 16.9 25.3



#36

1,1-Dichloropropene

Concen: 44.172 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

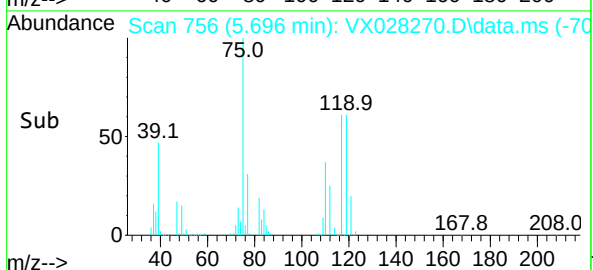
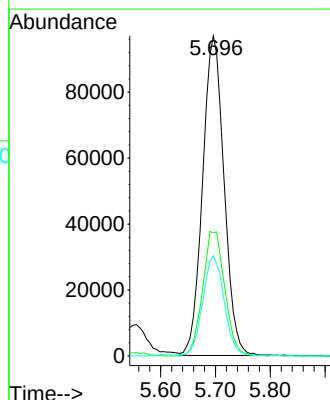
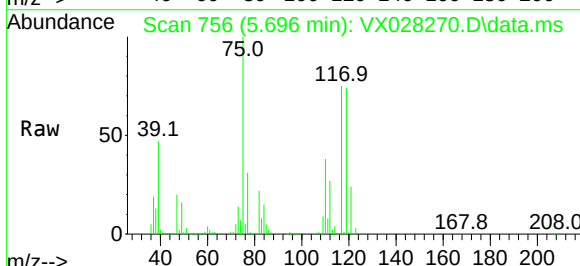
Tgt Ion: 75 Resp: 262748

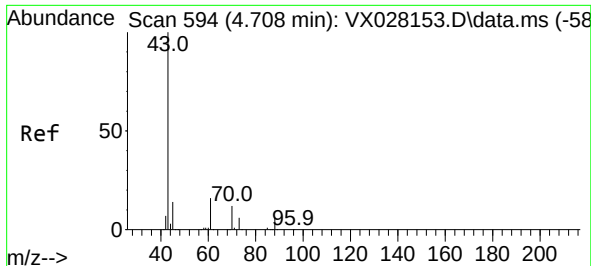
Ion Ratio Lower Upper

75 100

110 40.4 18.3 54.8

77 31.4 24.8 37.2





#37

Ethyl Acetate

Concen: 44.030 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

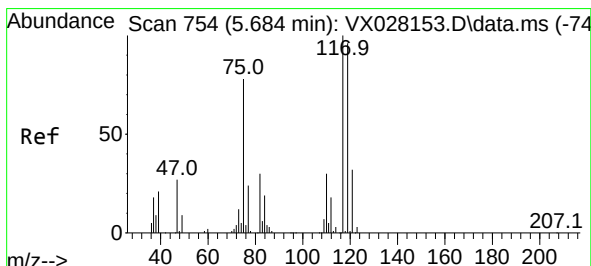
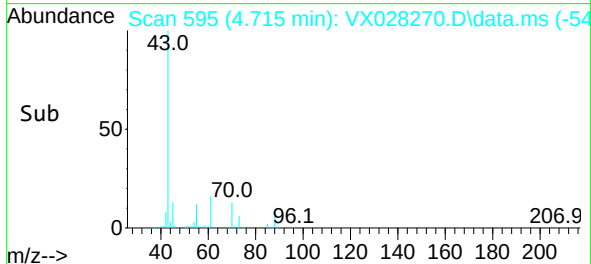
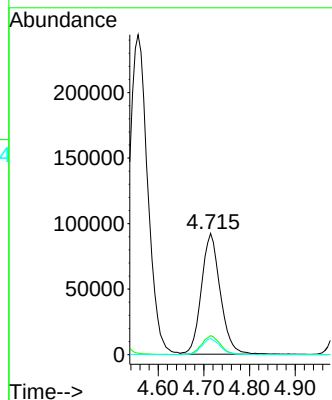
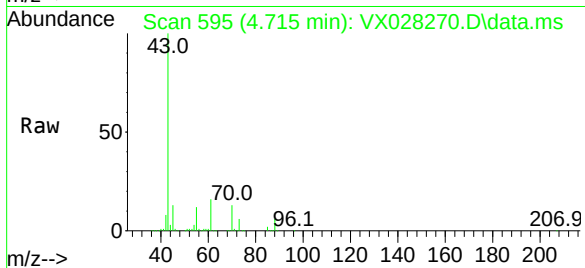
Tgt Ion: 43 Resp: 265749

Ion Ratio Lower Upper

43 100

61 15.6 12.6 19.0

70 13.0 10.2 15.2



#38

Carbon Tetrachloride

Concen: 43.716 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

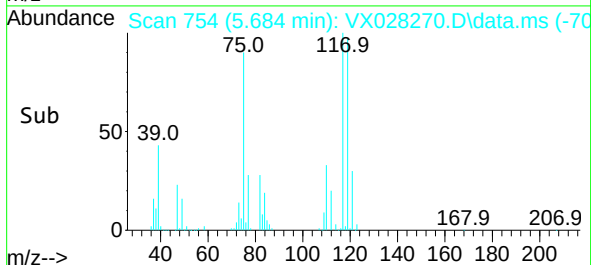
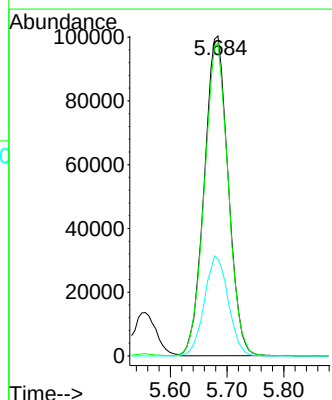
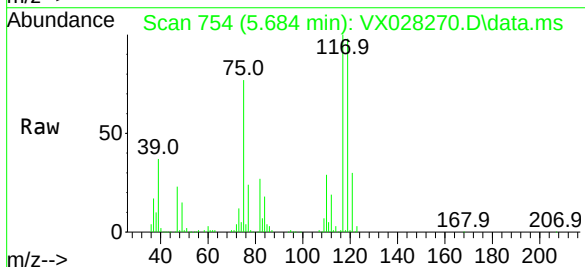
Tgt Ion: 117 Resp: 293550

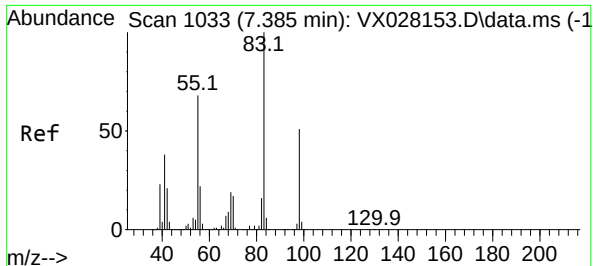
Ion Ratio Lower Upper

117 100

119 97.8 77.3 115.9

121 30.3 24.2 36.2





#39

Methylcyclohexane

Concen: 42.168 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

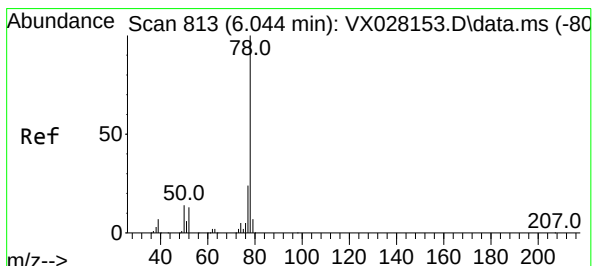
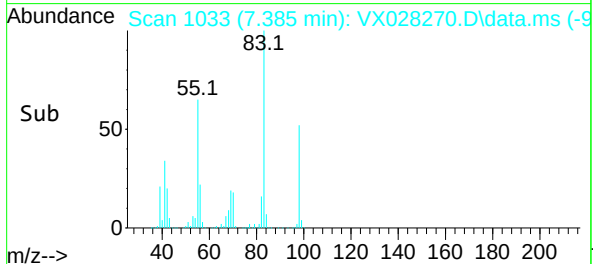
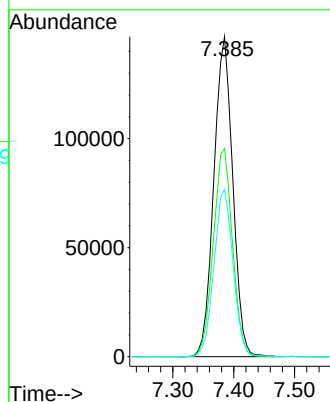
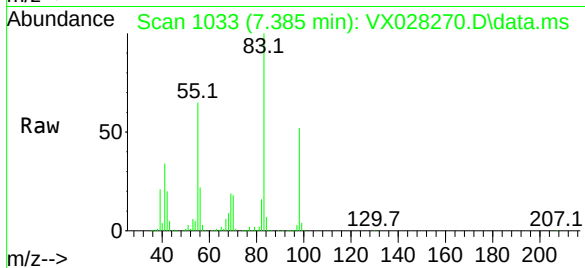
Tgt Ion: 83 Resp: 316480

Ion Ratio Lower Upper

83 100

55 65.1 54.6 81.8

98 52.2 37.4 56.2



#40

Benzene

Concen: 44.843 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX028270.D

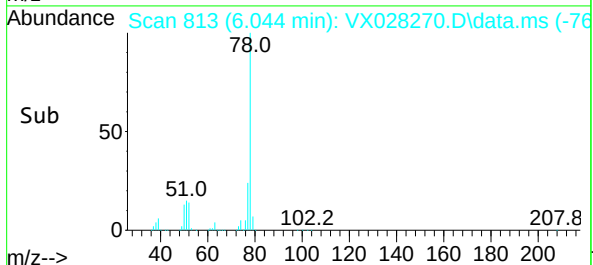
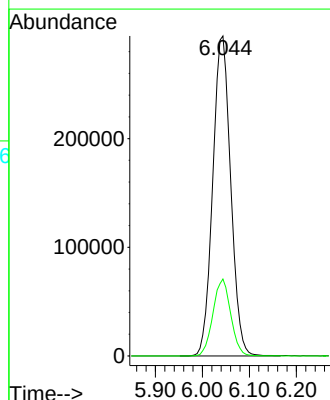
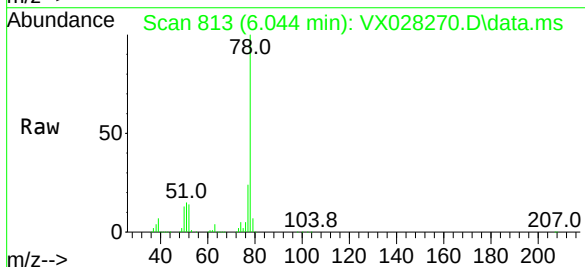
Acq: 22 Apr 2022 03:13

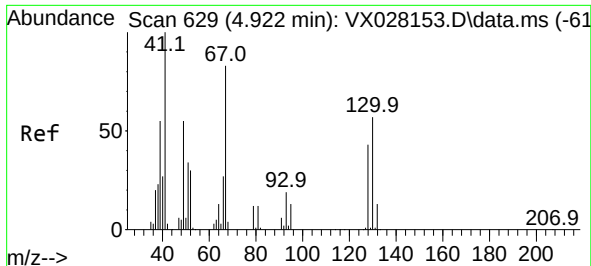
Tgt Ion: 78 Resp: 780808

Ion Ratio Lower Upper

78 100

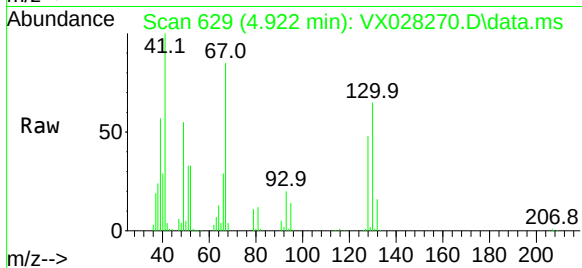
77 24.1 19.3 28.9



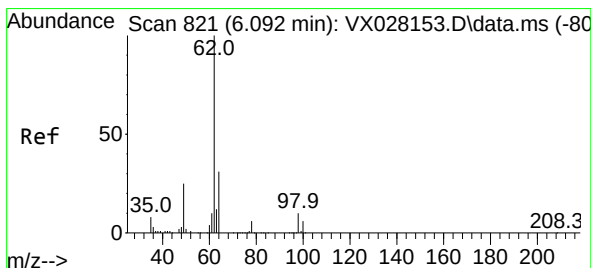
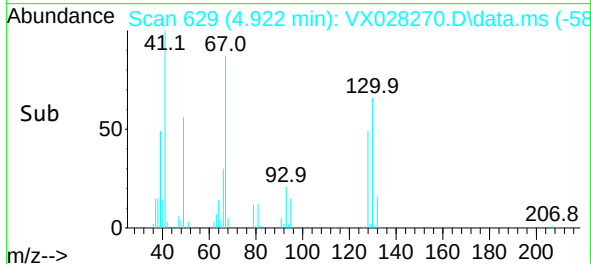
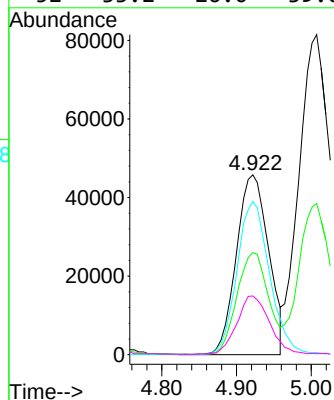


#41
Methacrylonitrile
Concen: 44.055 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

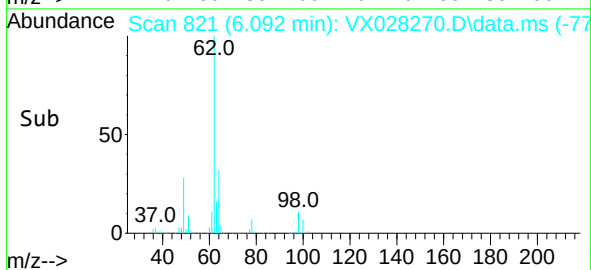
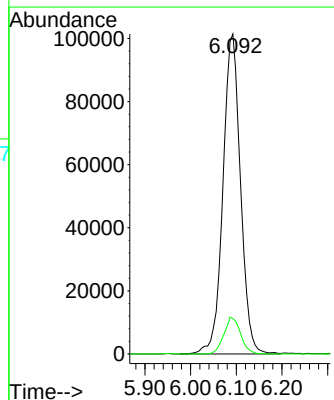
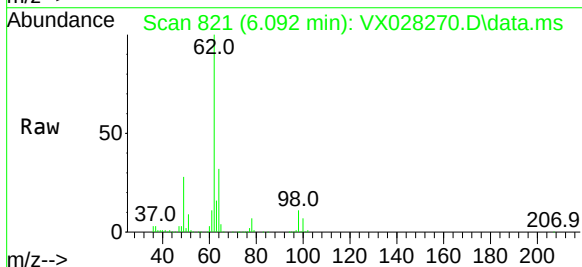


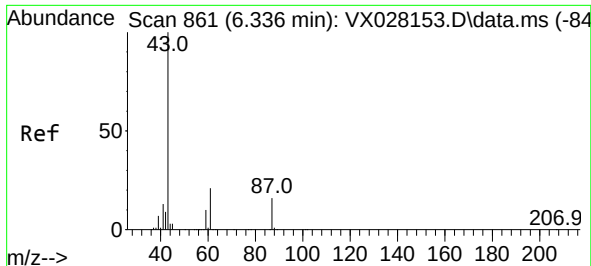
Tgt Ion: 41 Resp: 137187
Ion Ratio Lower Upper
41 100
39 55.4 43.0 64.4
67 87.0 70.2 105.4
52 33.2 26.0 39.0



#42
1,2-Dichloroethane
Concen: 41.876 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Tgt Ion: 62 Resp: 270661
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.4

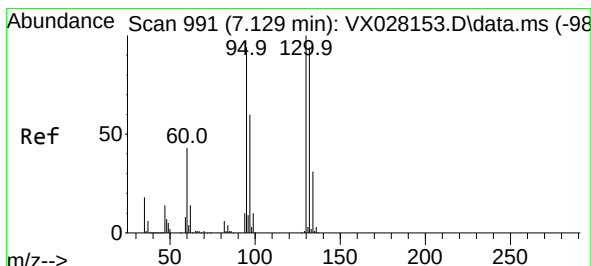
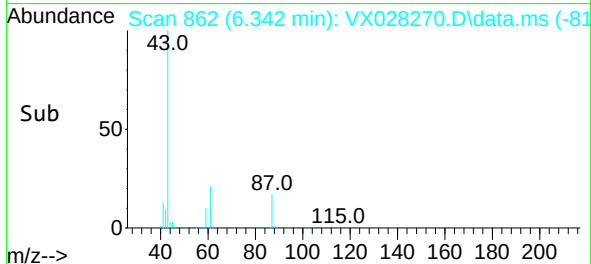
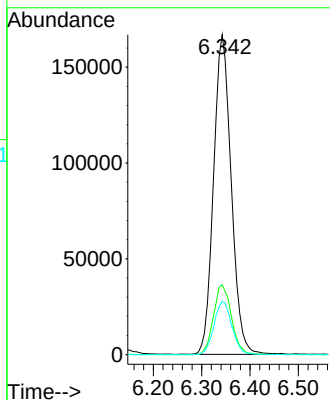
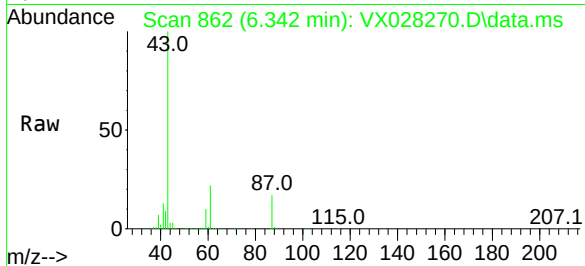




#43
Isopropyl Acetate
Concen: 43.084 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

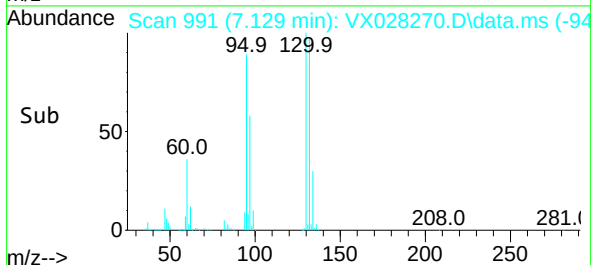
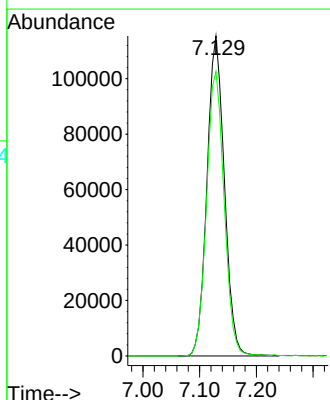
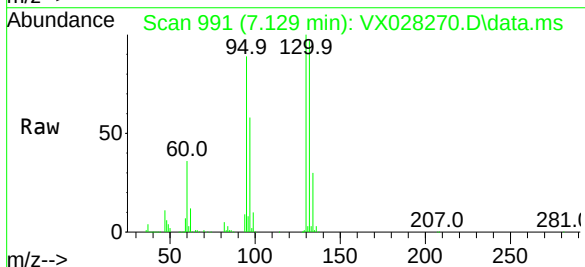
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

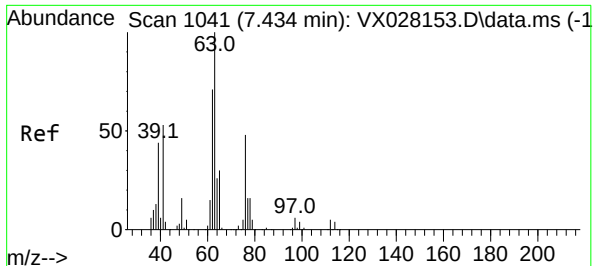
Tgt Ion: 43 Resp: 423218
Ion Ratio Lower Upper
43 100
61 22.3 18.5 27.7
87 17.0 13.0 19.6



#44
Trichloroethene
Concen: 48.717 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Tgt Ion:130 Resp: 245985
Ion Ratio Lower Upper
130 100
95 88.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 44.249 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

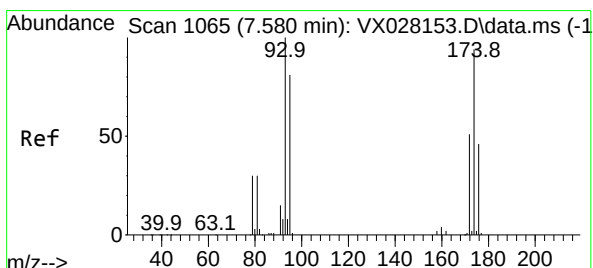
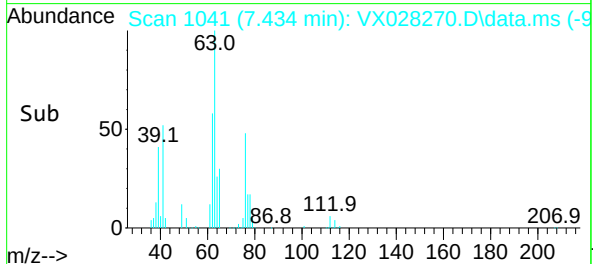
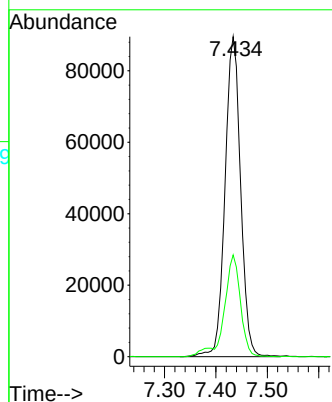
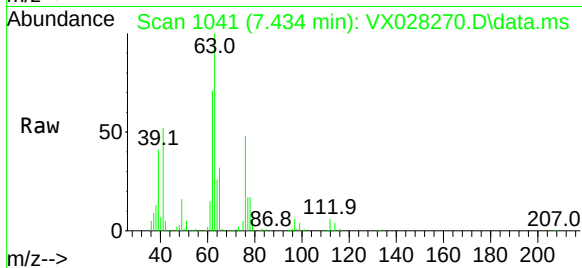
VSTDCCC050EC

Tgt Ion: 63 Resp: 188587

Ion Ratio Lower Upper

63 100

65 31.8 25.8 38.6



#46

Dibromomethane

Concen: 44.715 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

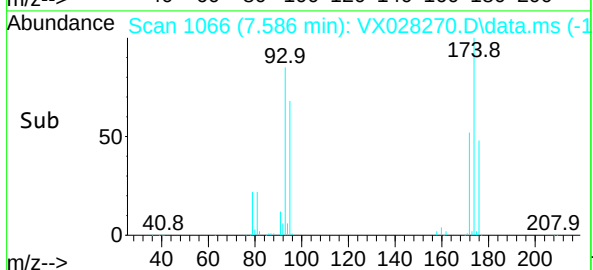
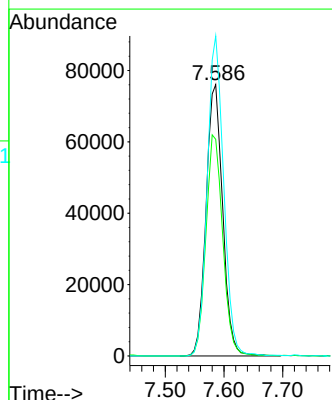
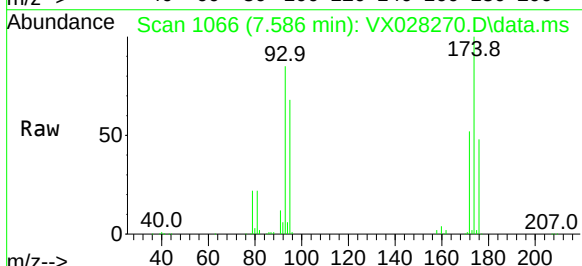
Tgt Ion: 93 Resp: 149496

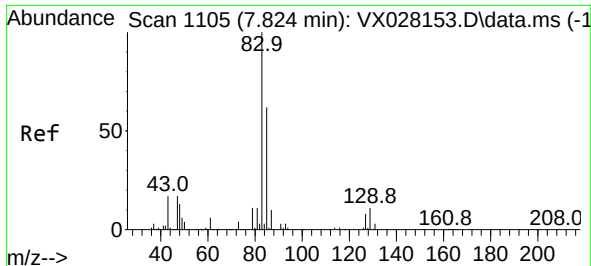
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.6

174 116.6 85.4 128.2



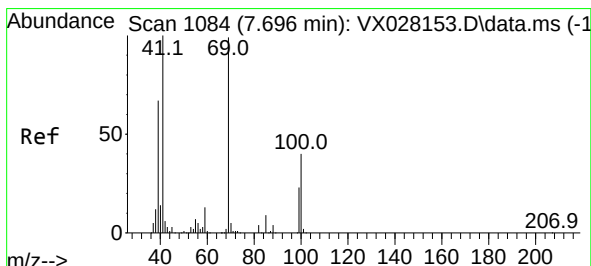
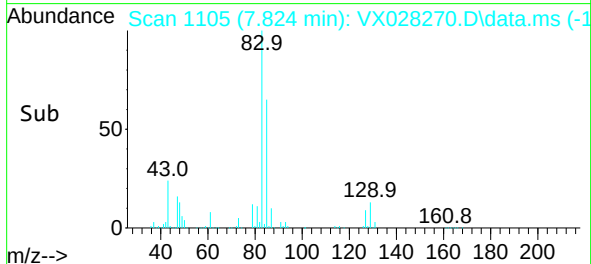
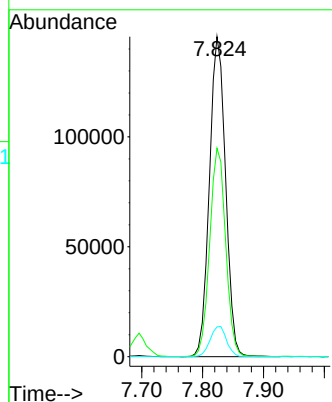
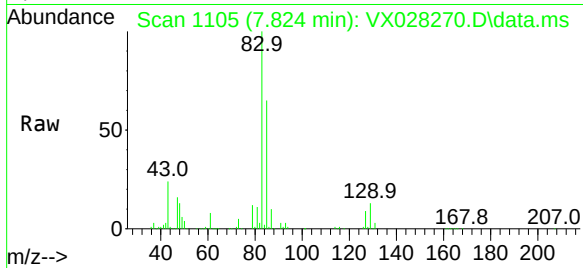


#47
 Bromodichloromethane
 Concen: 41.683 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX028270.D
 Acq: 22 Apr 2022 03:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 83 Resp: 267841

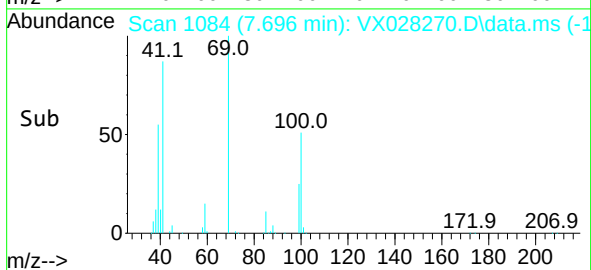
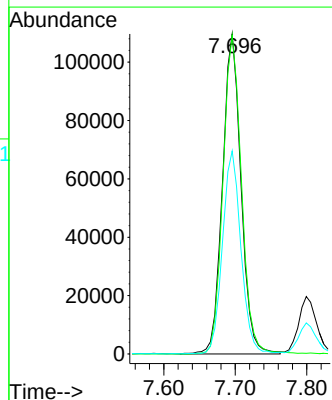
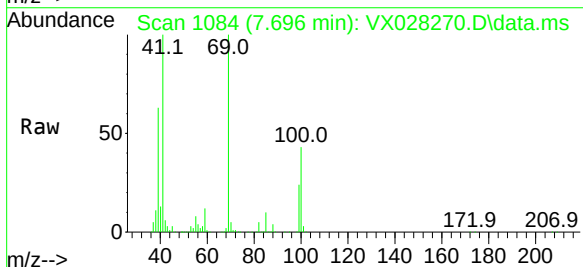
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.2	78.2
127	9.3	6.8	10.2

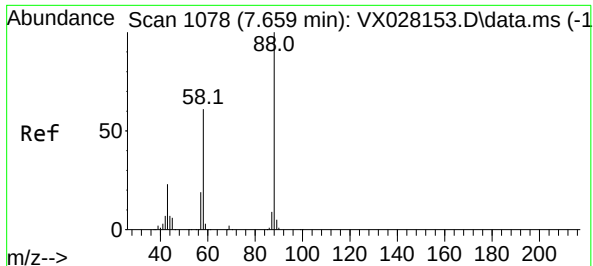


#48
 Methyl methacrylate
 Concen: 43.705 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX028270.D
 Acq: 22 Apr 2022 03:13

Tgt Ion: 41 Resp: 197106

Ion	Ratio	Lower	Upper
41	100		
69	99.8	82.5	123.7
39	63.1	43.8	65.8





#49

1,4-Dioxane

Concen: 803.619 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

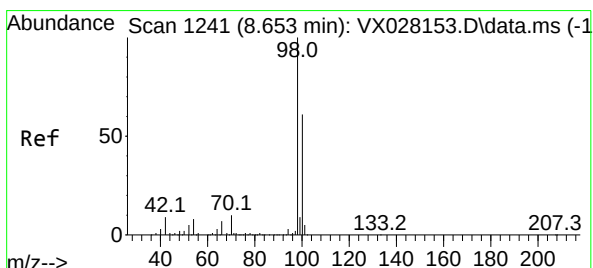
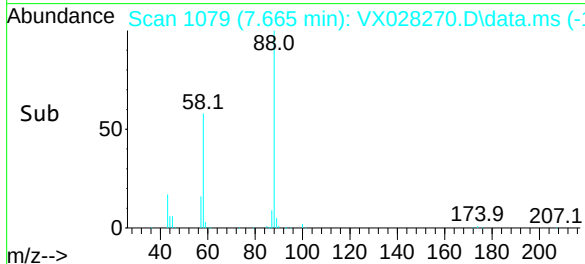
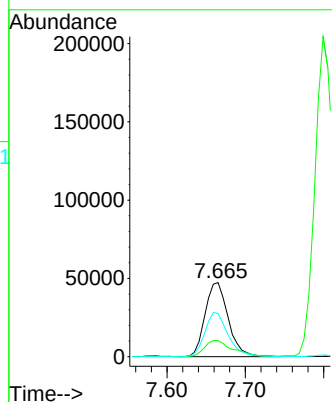
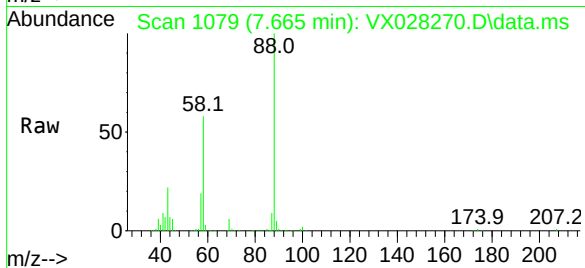
Tgt Ion: 88 Resp: 96955

Ion Ratio Lower Upper

88 100

43 26.4 21.9 32.9

58 59.7 53.7 80.5



#50

Toluene-d8

Concen: 41.689 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028270.D

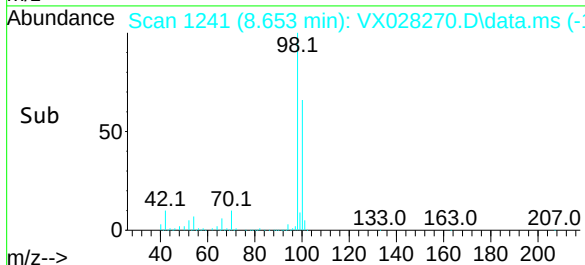
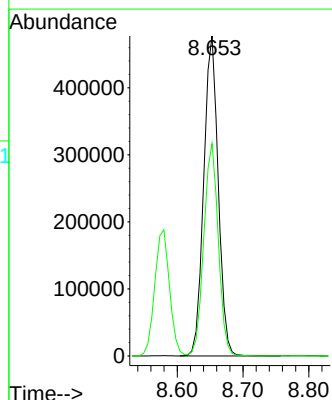
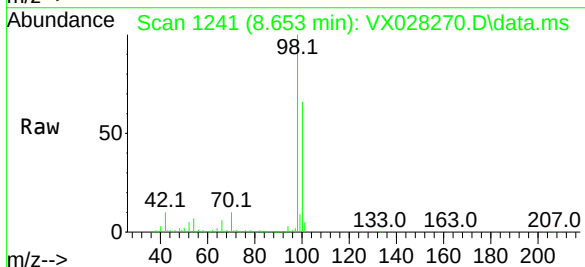
Acq: 22 Apr 2022 03:13

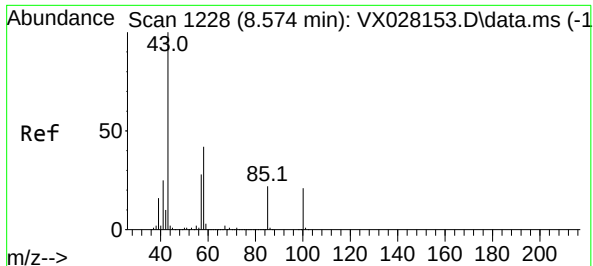
Tgt Ion: 98 Resp: 730166

Ion Ratio Lower Upper

98 100

100 66.4 52.6 78.8

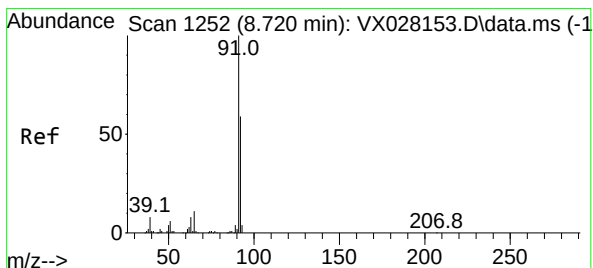
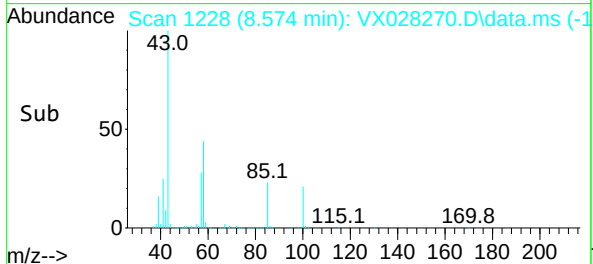
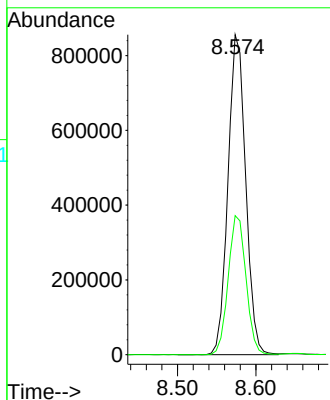
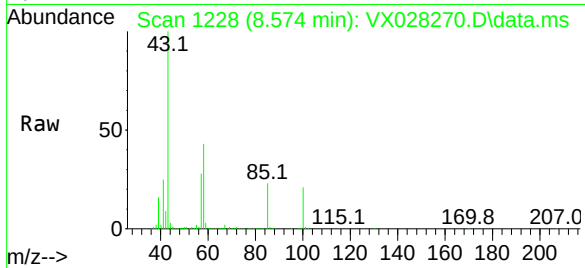




#51
4-Methyl-2-Pentanone
Concen: 212.682 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

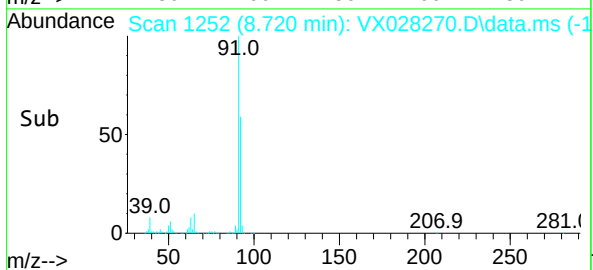
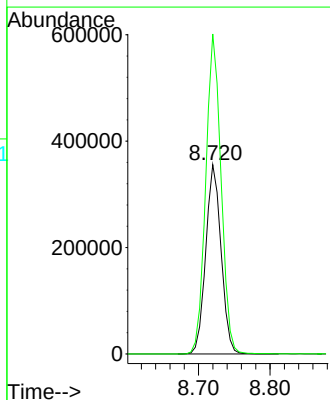
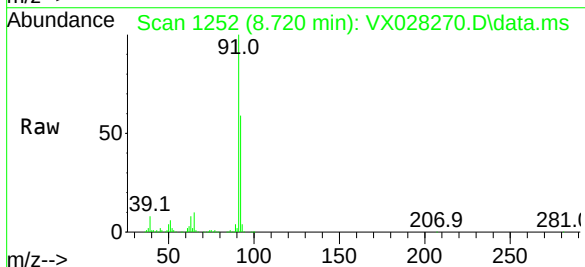
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

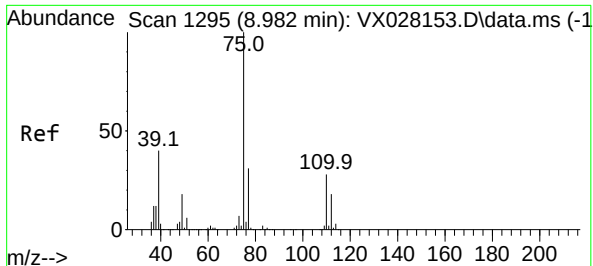
Tgt Ion: 43 Resp: 1340651
Ion Ratio Lower Upper
43 100
58 43.8 36.1 54.1



#52
Toluene
Concen: 43.824 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Tgt Ion: 92 Resp: 530130
Ion Ratio Lower Upper
92 100
91 168.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 42.314 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

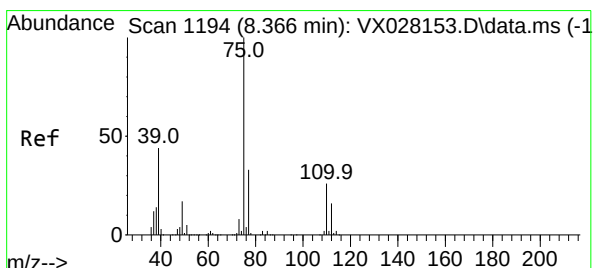
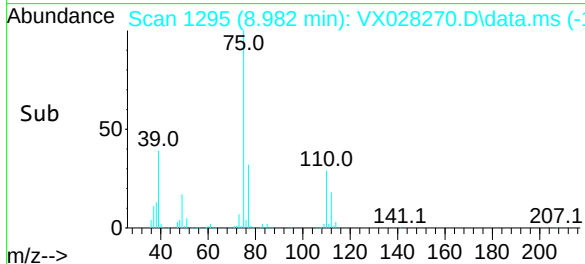
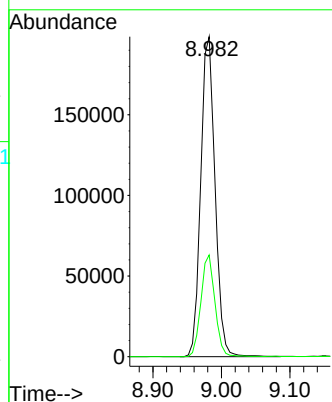
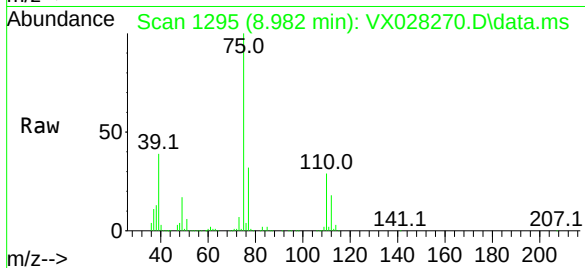
VSTDCCC050EC

Tgt Ion: 75 Resp: 288969

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 41.978 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

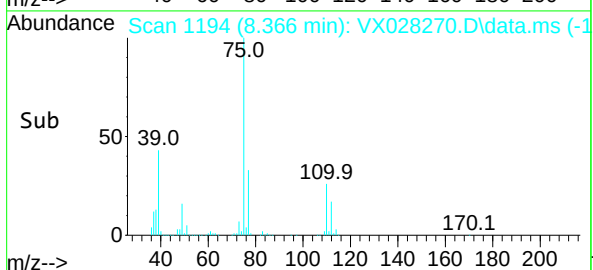
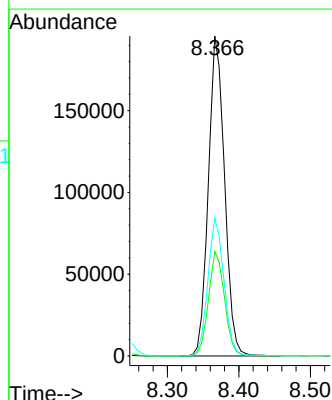
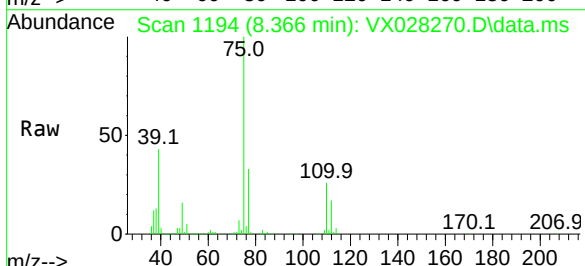
Tgt Ion: 75 Resp: 307839

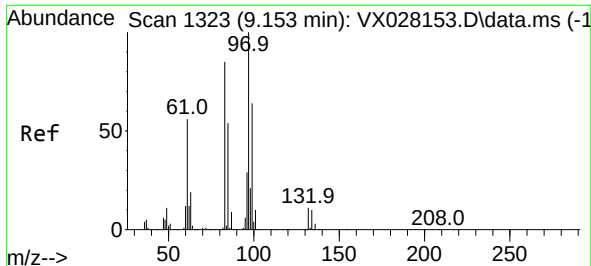
Ion Ratio Lower Upper

75 100

77 32.6 24.8 37.2

39 43.1 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 44.622 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 219314

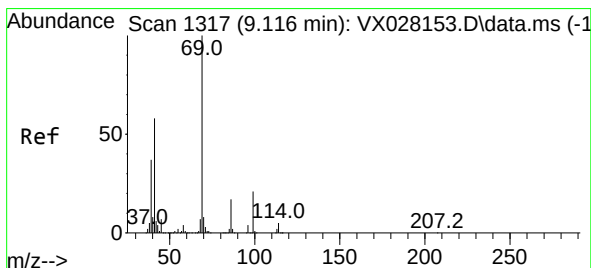
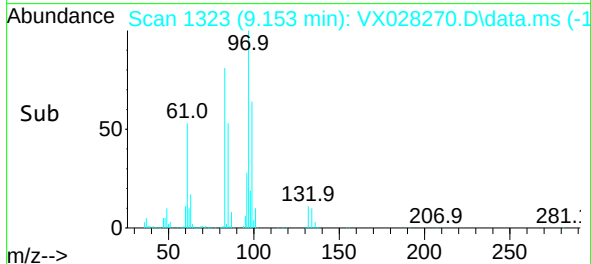
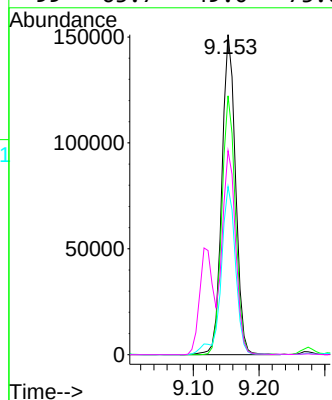
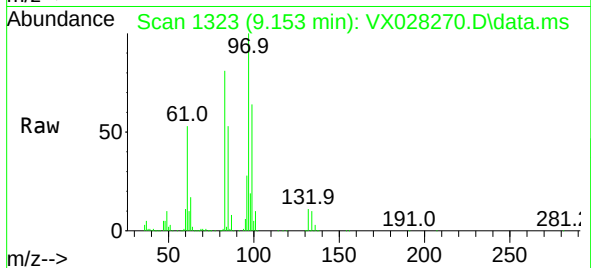
Ion Ratio Lower Upper

97 100

83 80.9 66.2 99.4

85 52.6 42.9 64.3

99 63.7 49.0 73.6



#56

Ethyl methacrylate

Concen: 44.985 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

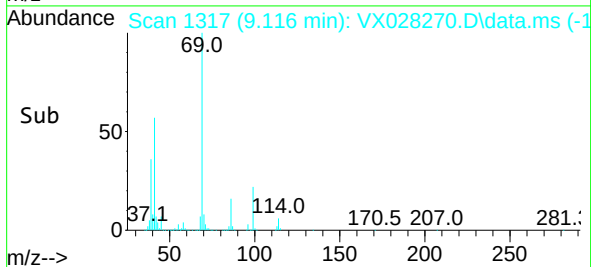
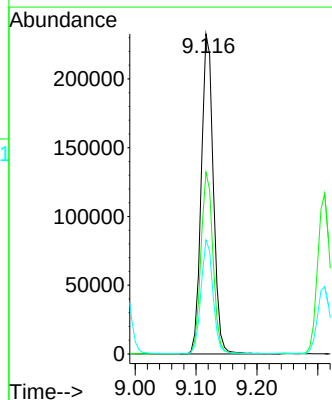
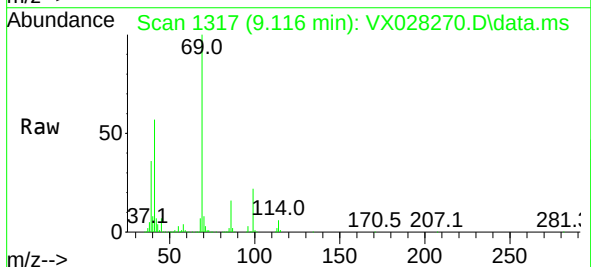
Tgt Ion: 69 Resp: 320498

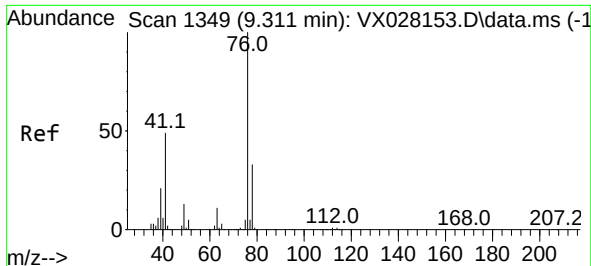
Ion Ratio Lower Upper

69 100

41 56.8 43.8 65.6

39 35.4 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 43.503 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

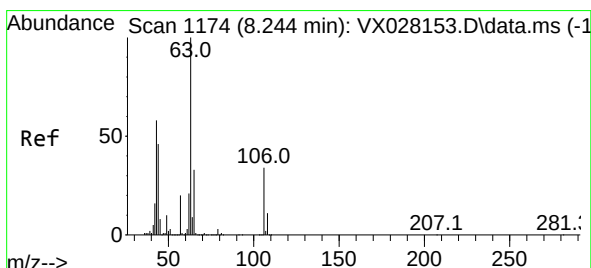
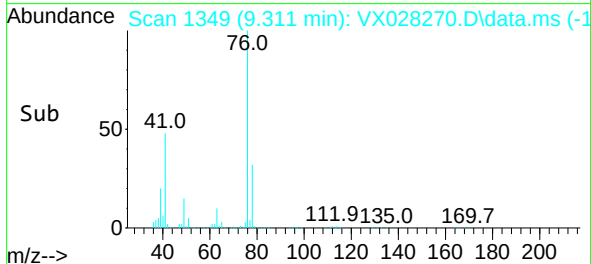
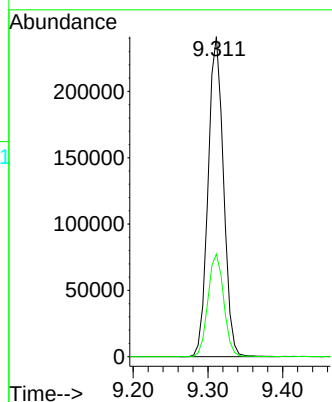
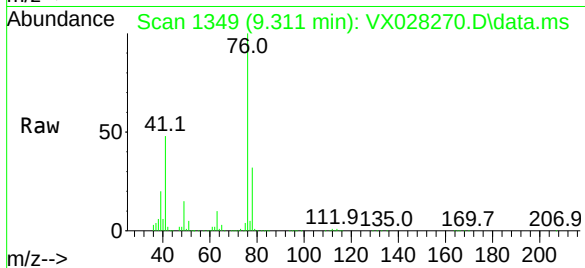
VSTDCCC050EC

Tgt Ion: 76 Resp: 345108

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 229.365 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028270.D

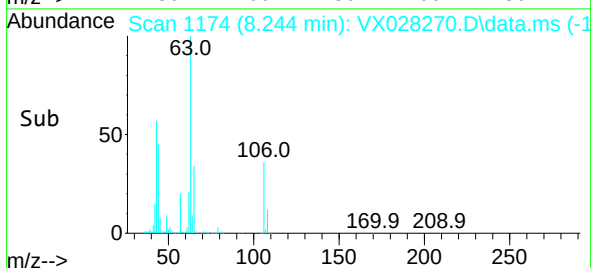
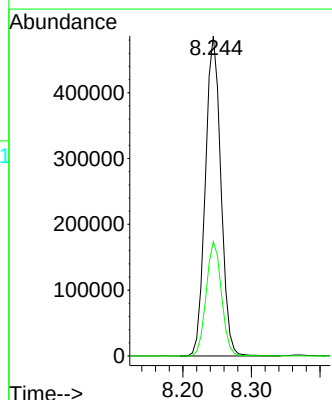
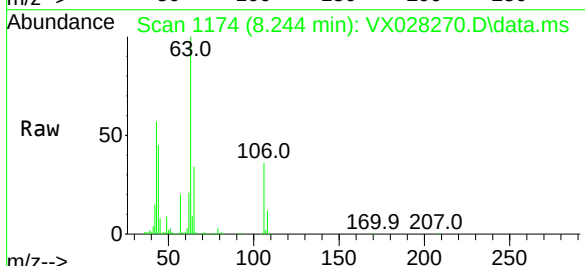
Acq: 22 Apr 2022 03:13

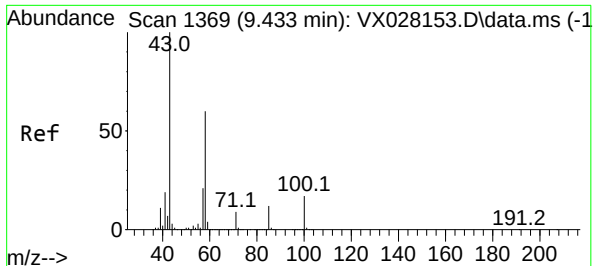
Tgt Ion: 63 Resp: 766720

Ion Ratio Lower Upper

63 100

106 35.2 23.9 35.9

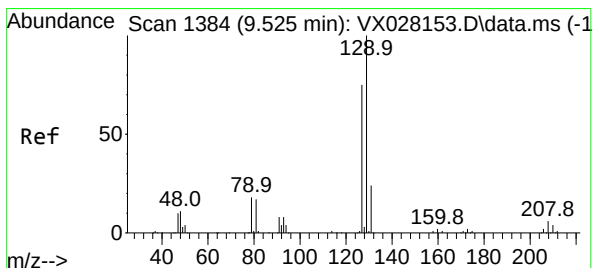
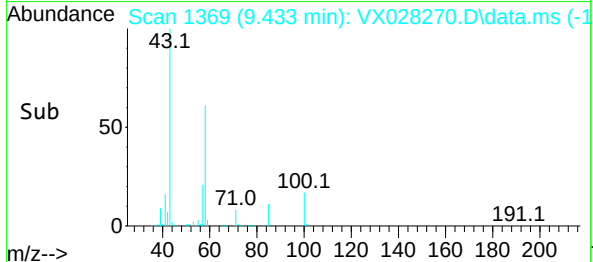
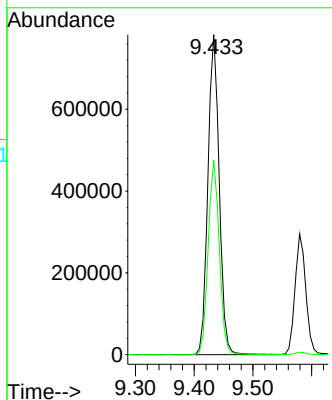
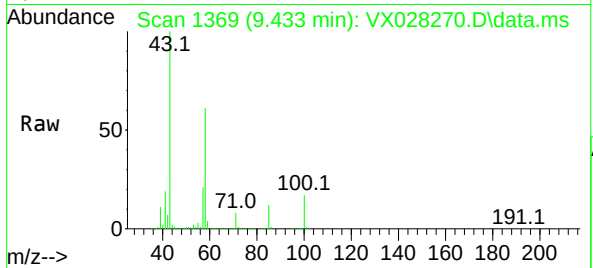




#59
2-Hexanone
Concen: 214.298 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

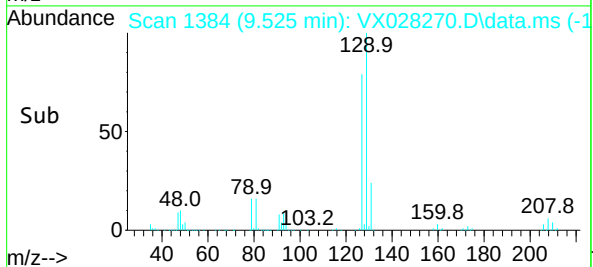
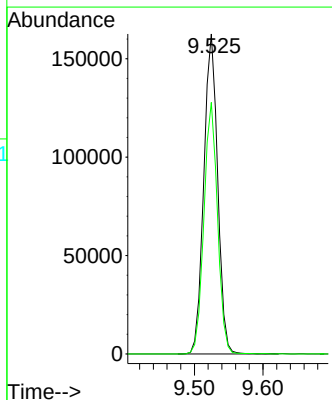
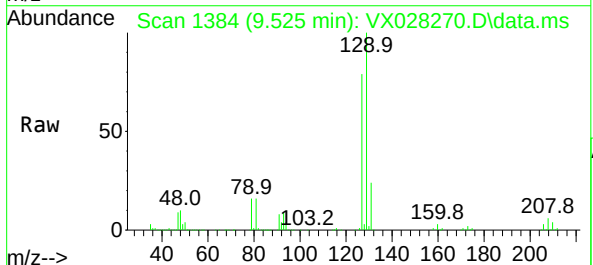
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

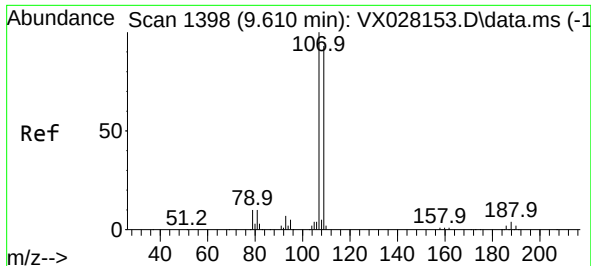
Tgt Ion: 43 Resp: 1046383
Ion Ratio Lower Upper
43 100
58 60.2 31.9 95.7



#60
Dibromochloromethane
Concen: 42.757 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Tgt Ion: 129 Resp: 229100
Ion Ratio Lower Upper
129 100
127 77.2 40.3 120.8

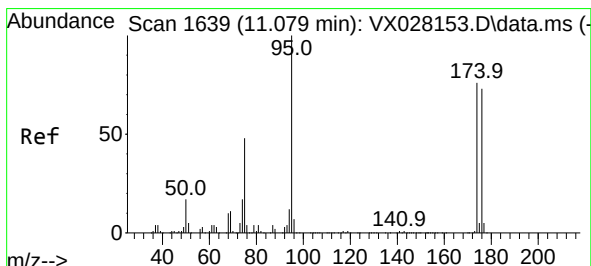
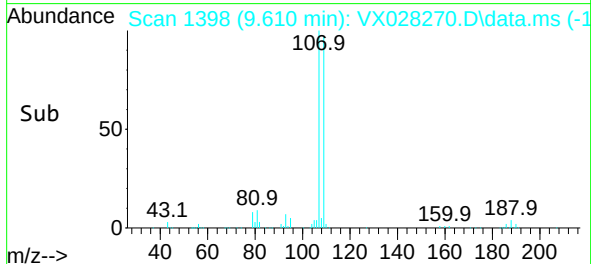
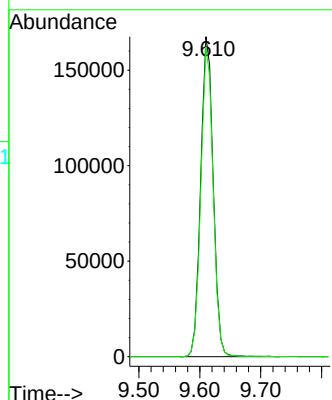
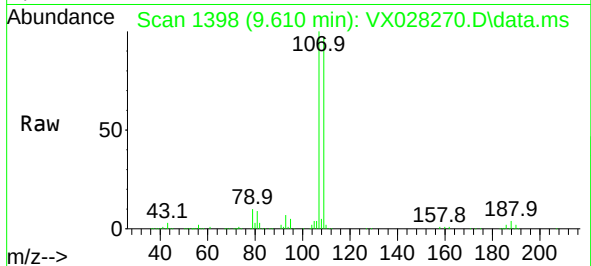




#61
1,2-Dibromoethane
Concen: 44.295 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

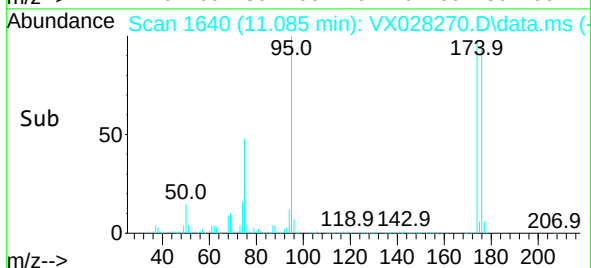
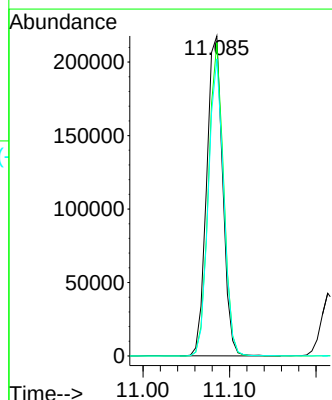
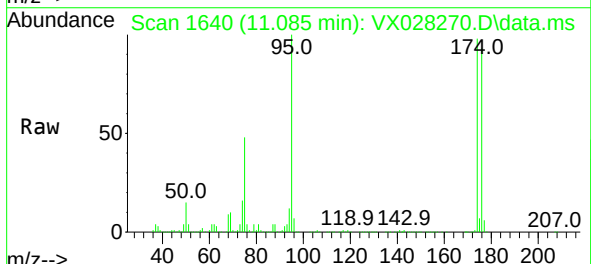
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

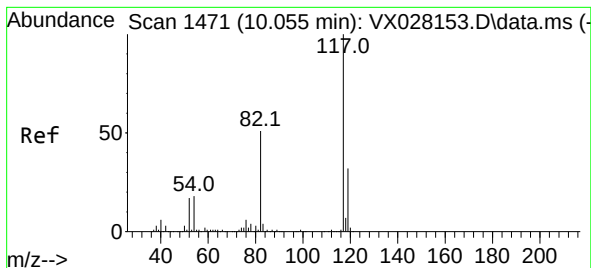
Tgt Ion:107 Resp: 238842
Ion Ratio Lower Upper
107 100
109 95.3 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 41.734 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Tgt Ion: 95 Resp: 279484
Ion Ratio Lower Upper
95 100
174 92.5 0.0 163.0
176 88.9 0.0 155.0

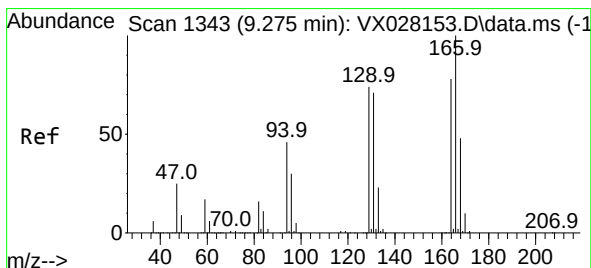
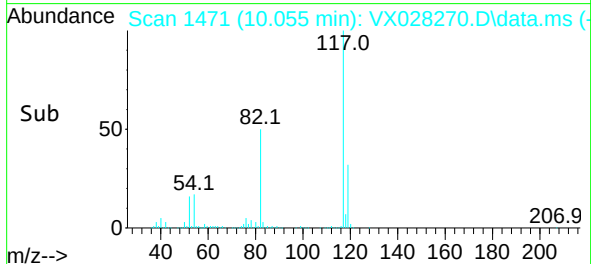
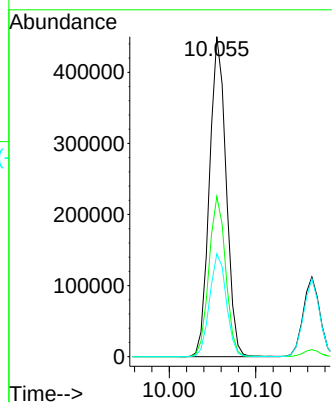
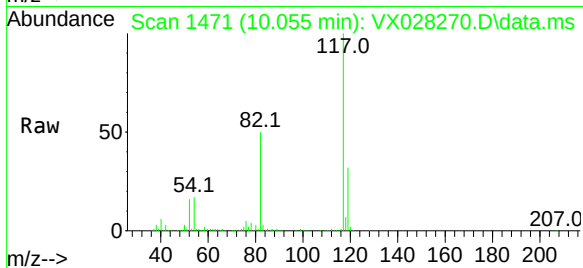




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

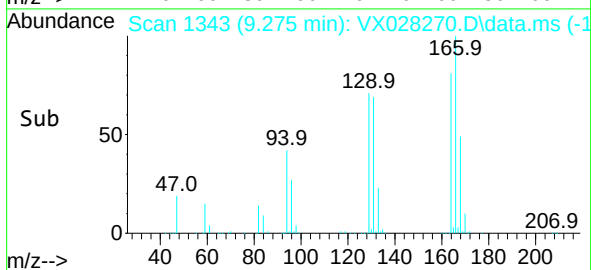
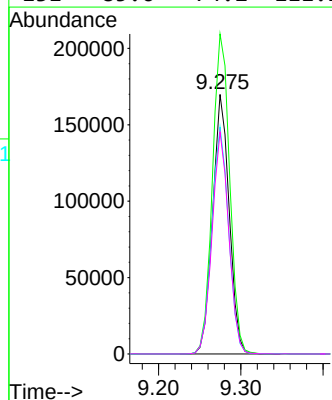
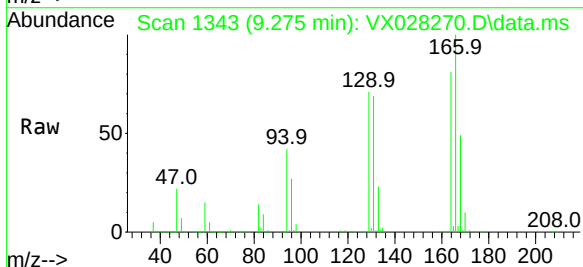
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

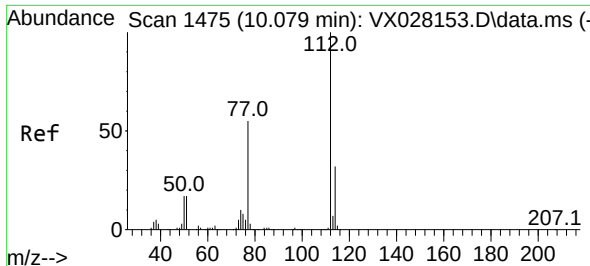
Tgt Ion:117 Resp: 602424
Ion Ratio Lower Upper
117 100
82 50.0 41.8 62.8
119 32.1 24.8 37.2



#64
Tetrachloroethene
Concen: 50.607 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Tgt Ion:164 Resp: 238130
Ion Ratio Lower Upper
164 100
166 123.3 101.2 151.8
129 87.4 73.0 109.4
131 85.6 74.2 111.2

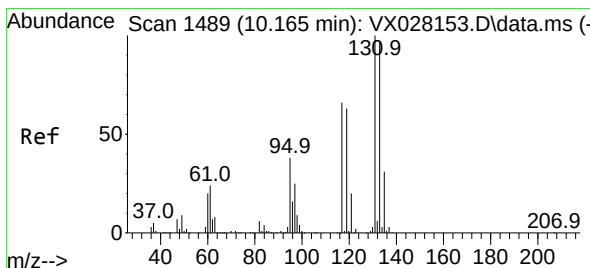
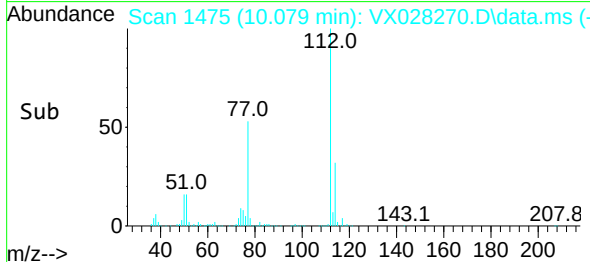
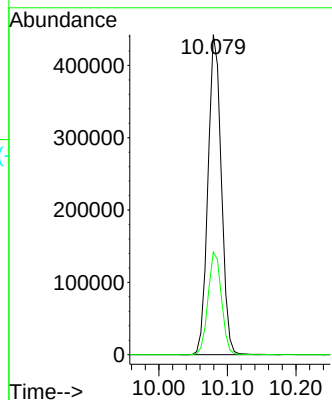
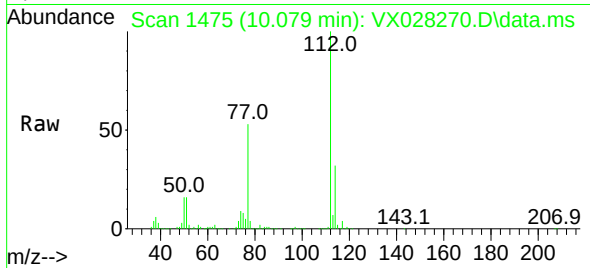




#65
Chlorobenzene
Concen: 46.708 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

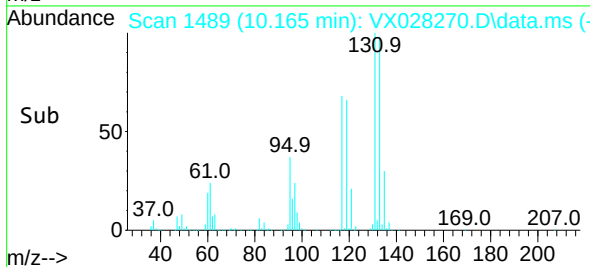
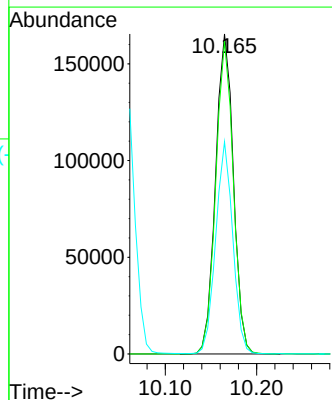
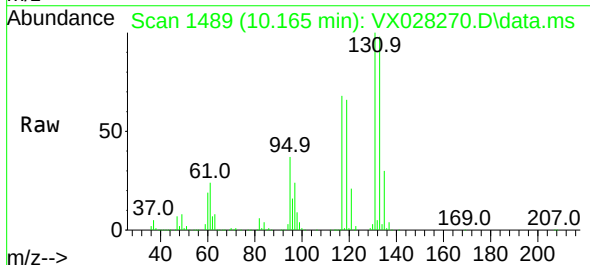
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

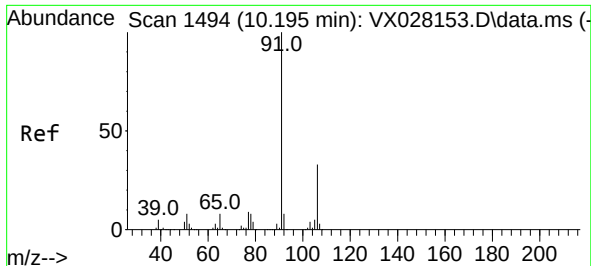
Tgt Ion:112 Resp: 599922
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 46.903 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Tgt Ion:131 Resp: 224414
Ion Ratio Lower Upper
131 100
133 96.3 48.3 144.8
119 63.6 32.6 98.0

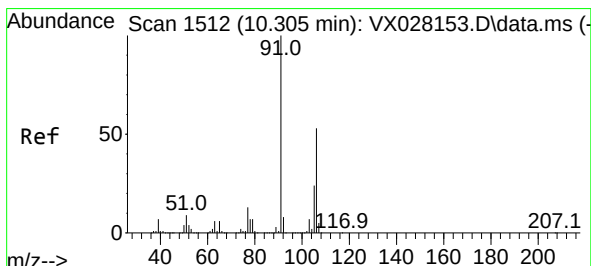
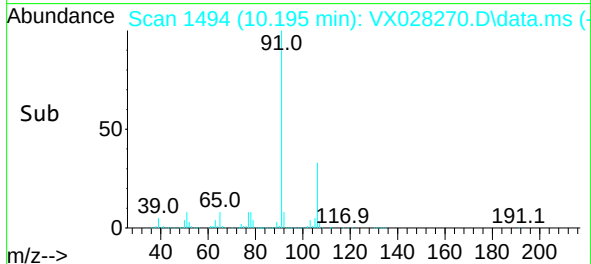
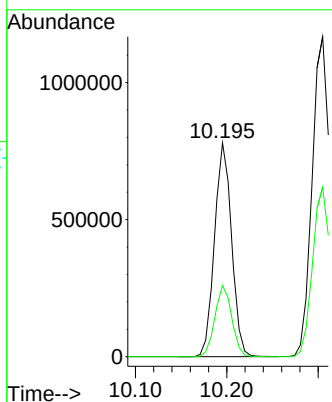
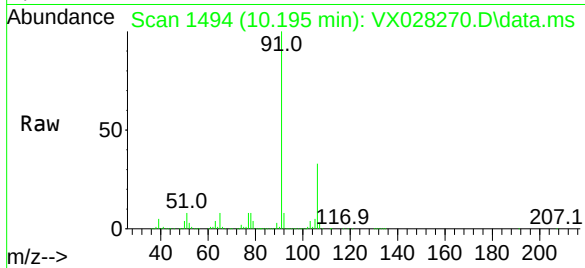




#67
Ethyl Benzene
Concen: 46.903 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

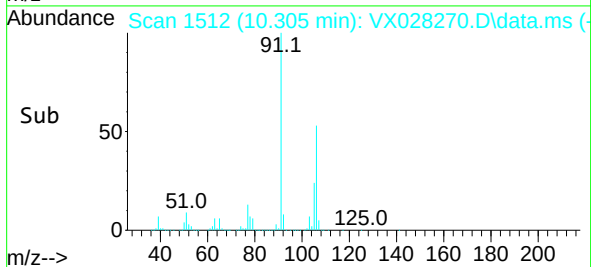
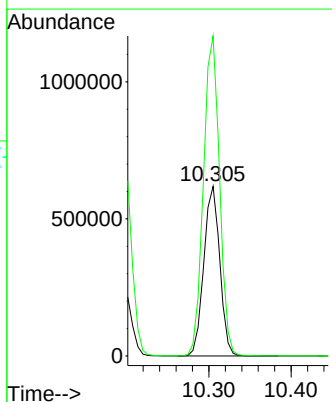
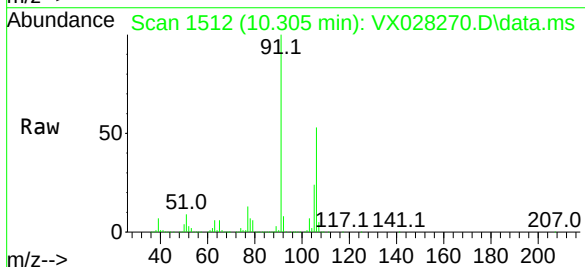
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

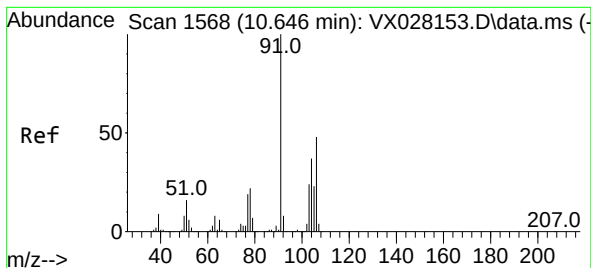
Tgt Ion: 91 Resp: 1010174
Ion Ratio Lower Upper
91 100
106 33.3 24.6 36.8



#68
m/p-Xylenes
Concen: 95.138 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Tgt Ion: 106 Resp: 833936
Ion Ratio Lower Upper
106 100
91 190.6 160.4 240.6





#69

o-Xylene

Concen: 46.830 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

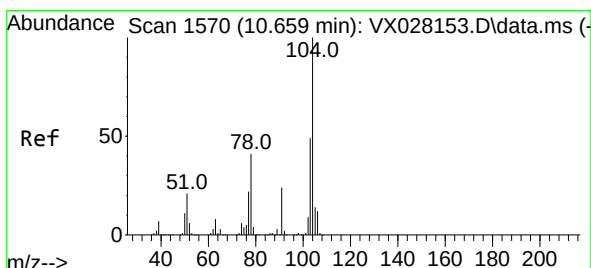
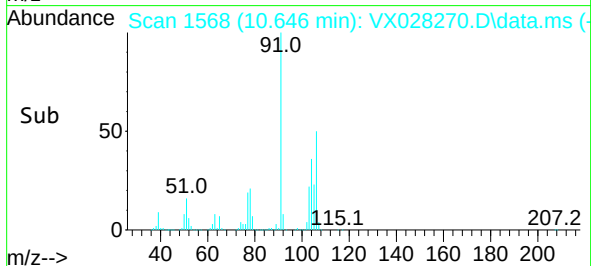
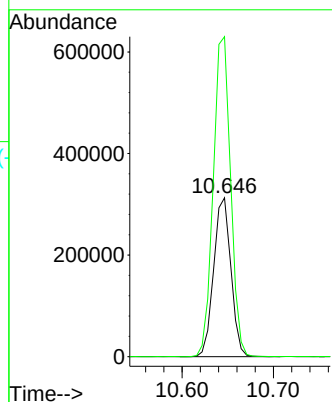
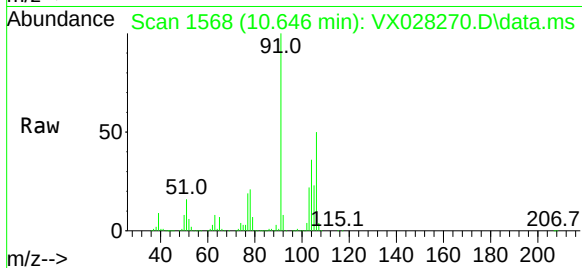
VSTDCCC050EC

Tgt Ion:106 Resp: 409264

Ion Ratio Lower Upper

106 100

91 203.3 106.1 318.1



#70

Styrene

Concen: 48.510 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

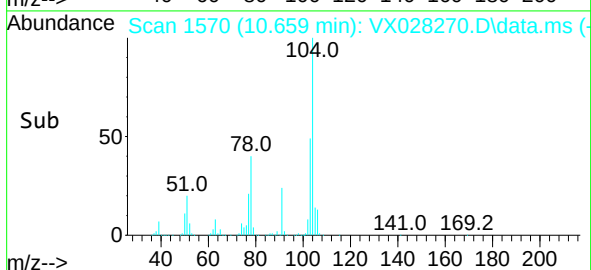
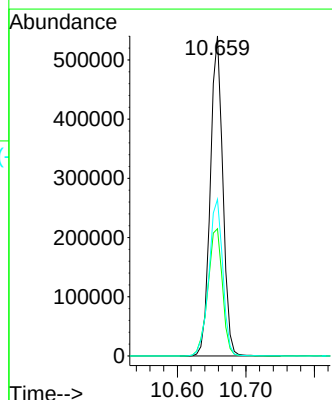
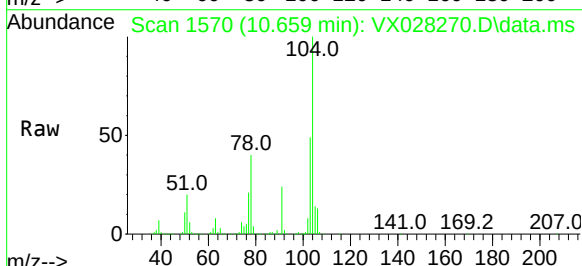
Tgt Ion:104 Resp: 686822

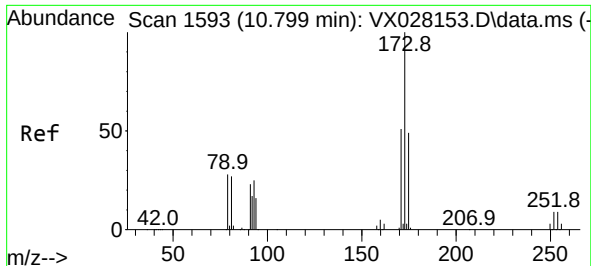
Ion Ratio Lower Upper

104 100

78 46.3 38.6 57.8

103 54.4 43.8 65.8

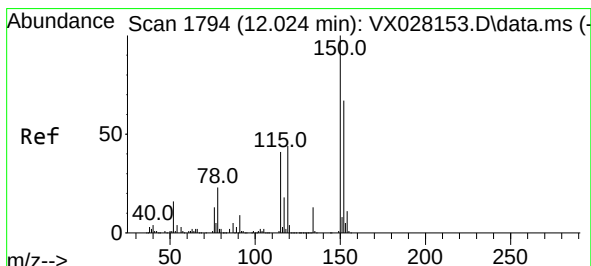
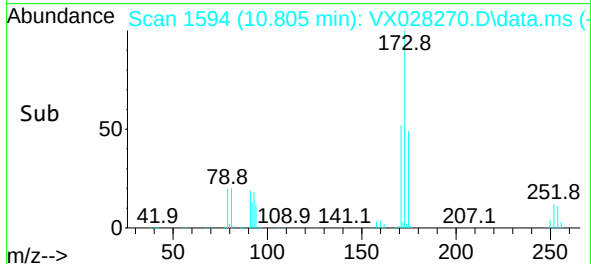
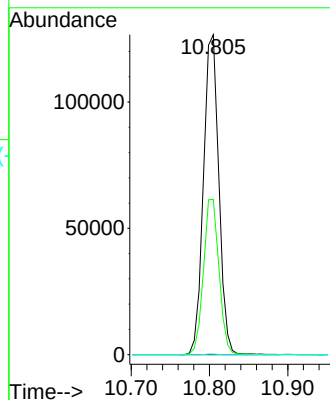
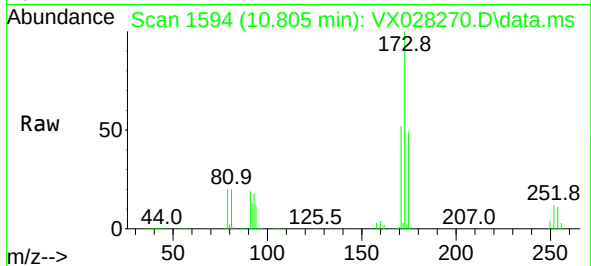




#71
Bromoform
Concen: 39.868 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

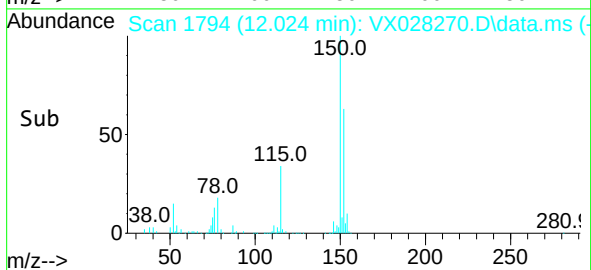
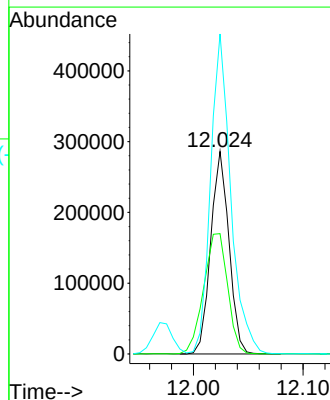
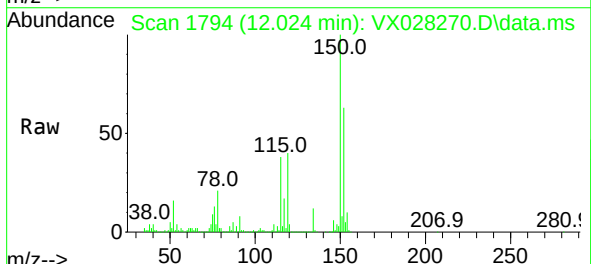
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

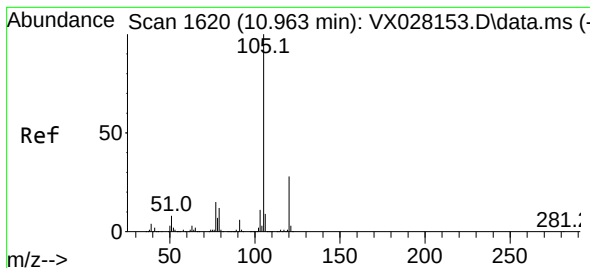
Tgt Ion:173 Resp: 172580
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.2
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Tgt Ion:152 Resp: 331189
Ion Ratio Lower Upper
152 100
115 78.2 37.5 112.7
150 174.8 0.0 338.2





#73

Isopropylbenzene

Concen: 46.632 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

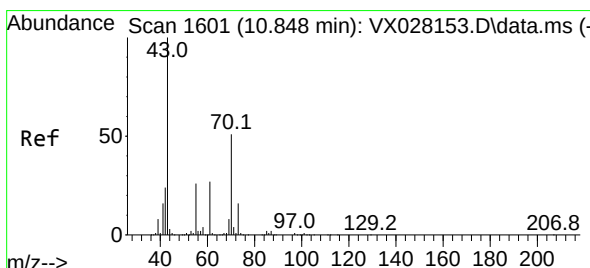
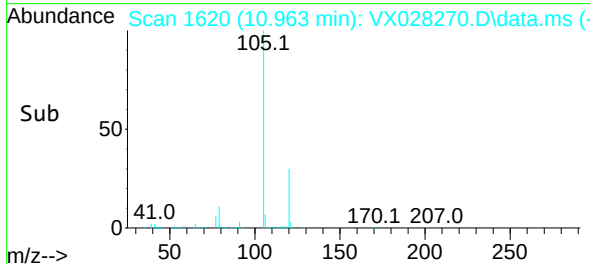
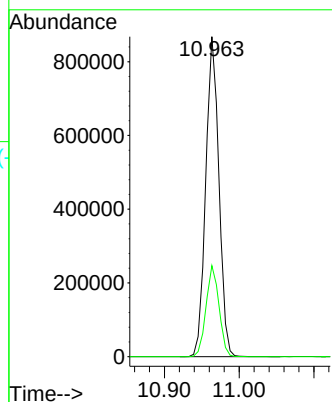
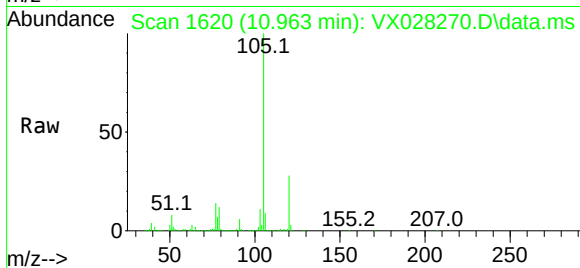
VSTDCCC050EC

Tgt Ion:105 Resp: 1061519

Ion Ratio Lower Upper

105 100

120 28.0 13.5 40.5



#74

N-ethyl acetate

Concen: 48.492 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Tgt Ion: 43 Resp: 381535

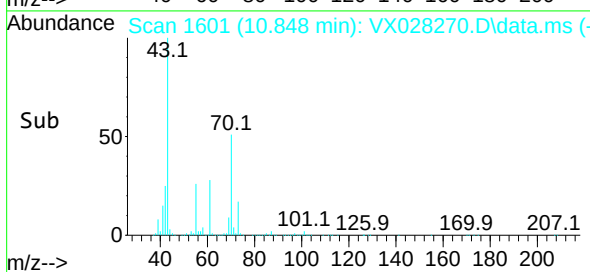
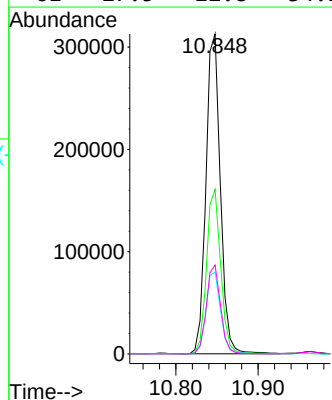
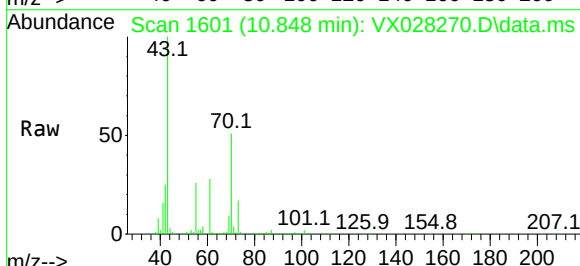
Ion Ratio Lower Upper

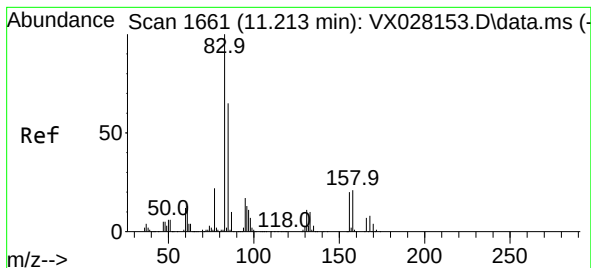
43 100

70 50.8 42.5 63.7

55 26.0 23.1 34.7

61 27.5 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 45.657 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

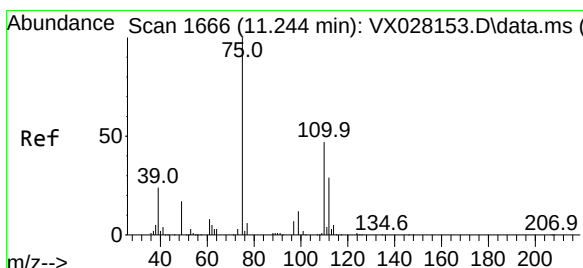
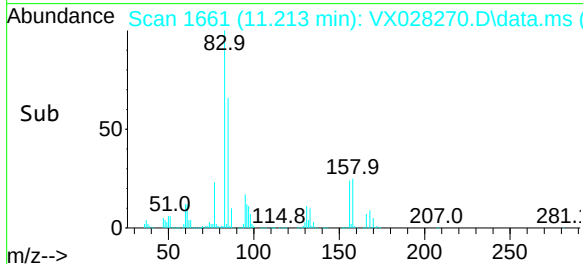
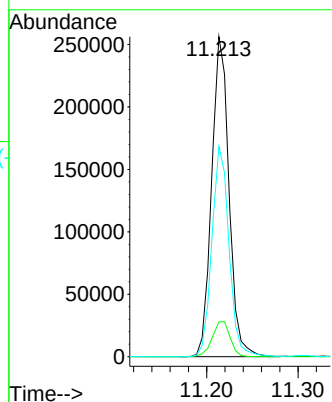
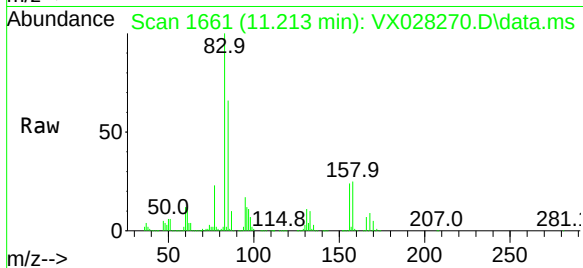
Tgt Ion: 83 Resp: 337263

Ion Ratio Lower Upper

83 100

131 11.5 5.1 15.3

85 65.2 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 55.517 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX028270.D

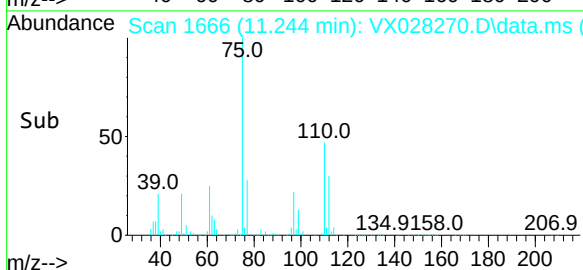
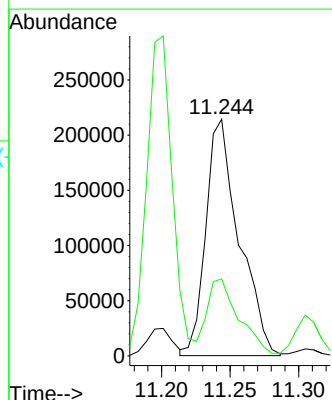
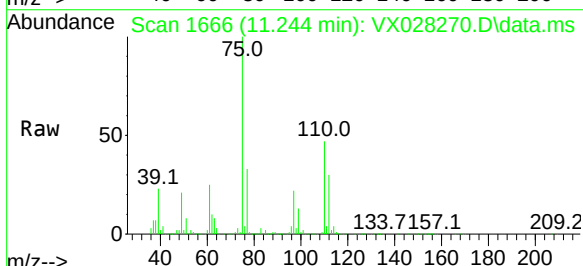
Acq: 22 Apr 2022 03:13

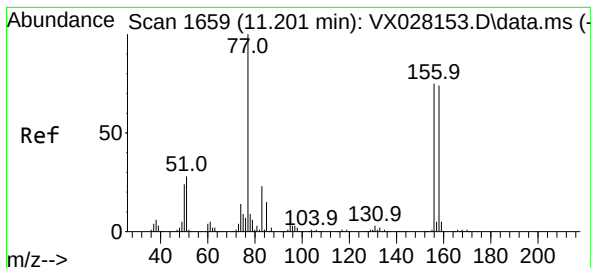
Tgt Ion: 75 Resp: 361862

Ion Ratio Lower Upper

75 100

77 31.4 19.4 58.2





#77

Bromobenzene

Concen: 49.041 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

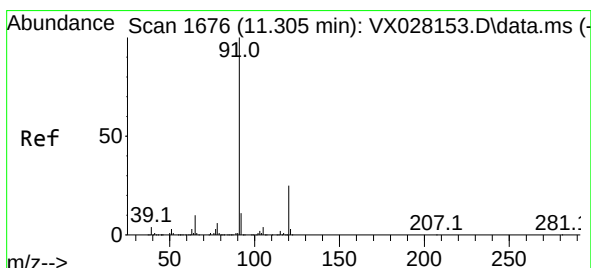
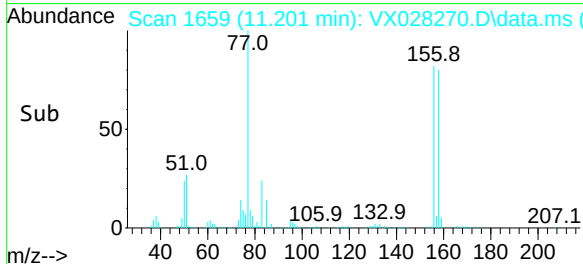
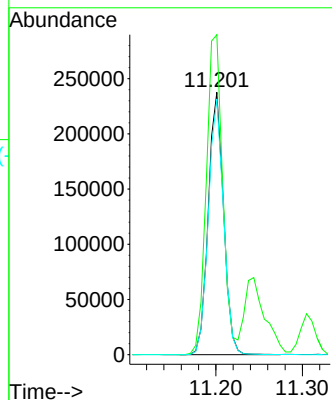
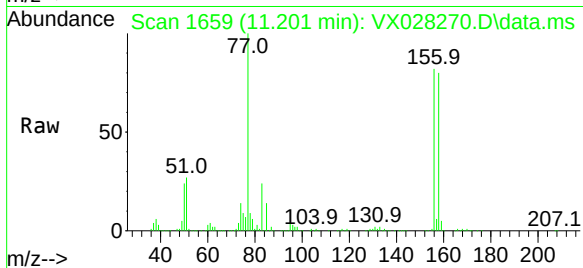
Tgt Ion:156 Resp: 290743

Ion Ratio Lower Upper

156 100

77 131.1 78.5 235.3

158 97.3 50.2 150.7



#78

n-propylbenzene

Concen: 46.591 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028270.D

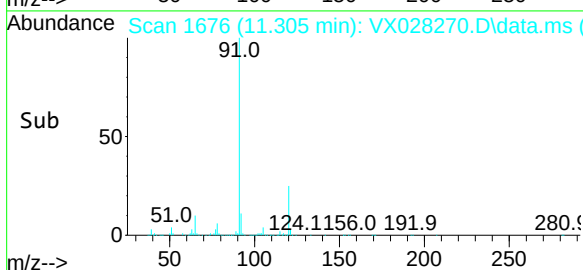
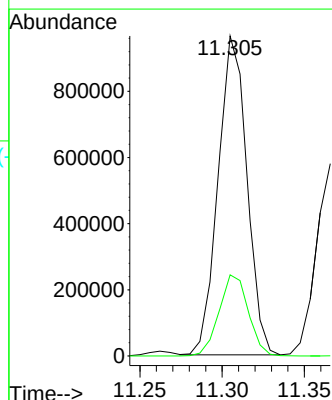
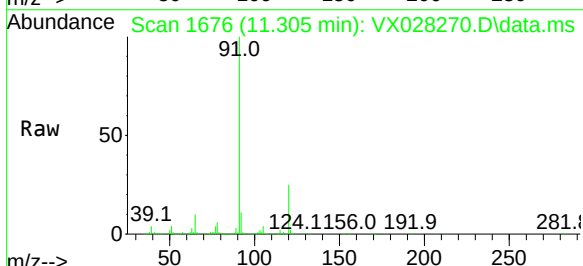
Acq: 22 Apr 2022 03:13

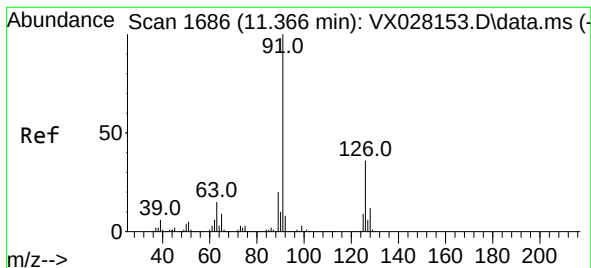
Tgt Ion: 91 Resp: 1176039

Ion Ratio Lower Upper

91 100

120 25.9 11.6 34.8





#79

2-Chlorotoluene

Concen: 45.168 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

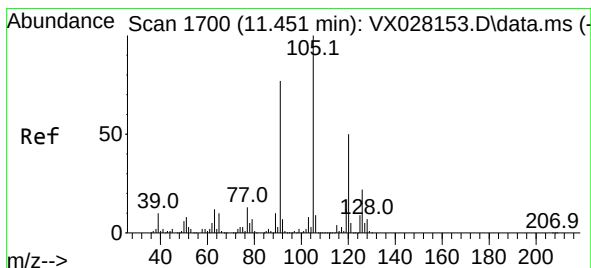
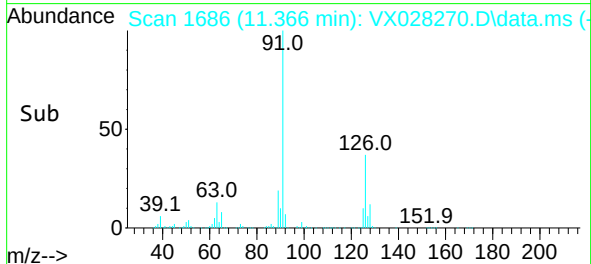
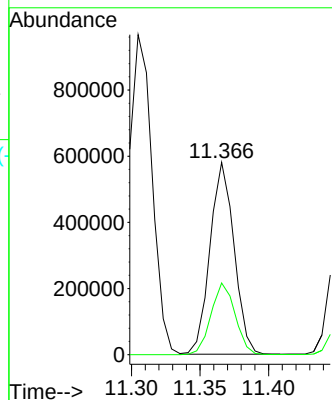
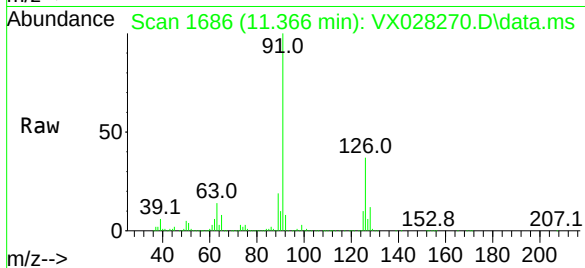
VSTDCCC050EC

Tgt Ion: 91 Resp: 708831

Ion Ratio Lower Upper

91 100

126 37.5 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 46.378 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028270.D

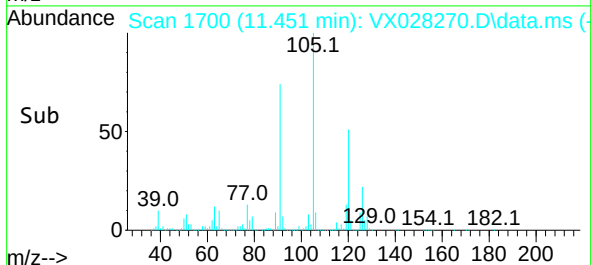
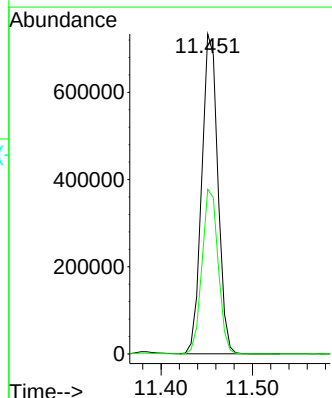
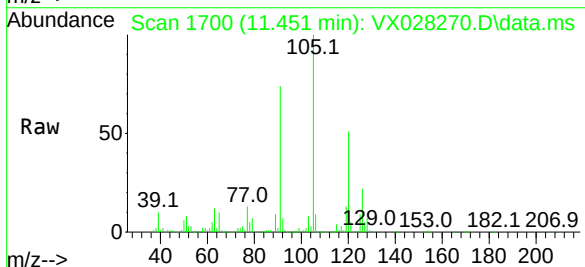
Acq: 22 Apr 2022 03:13

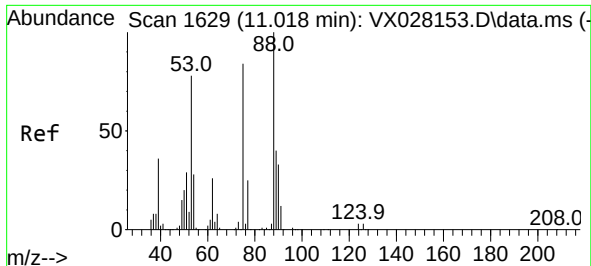
Tgt Ion:105 Resp: 896162

Ion Ratio Lower Upper

105 100

120 51.6 24.3 72.9

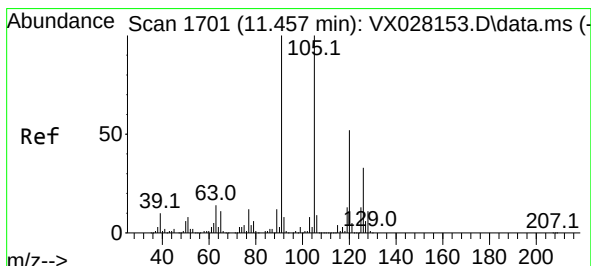
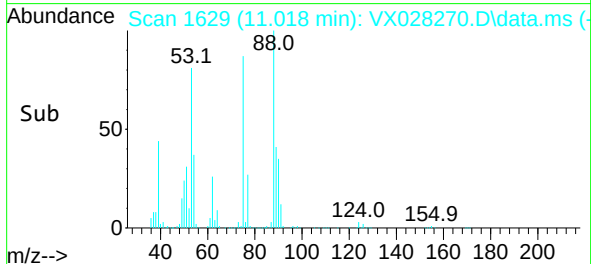
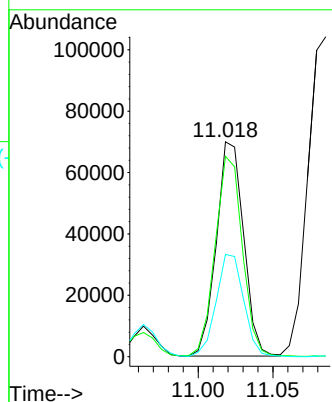
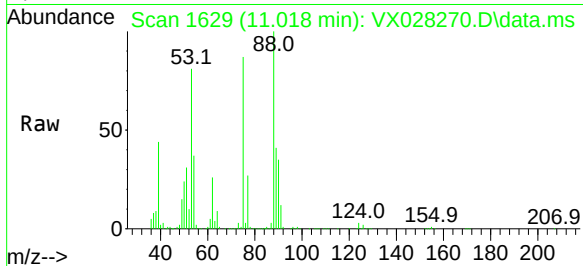




#81
trans-1,4-Dichloro-2-butene
Concen: 40.280 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

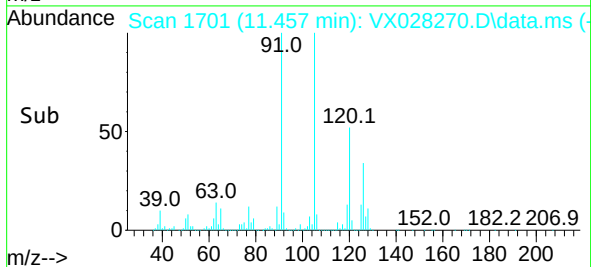
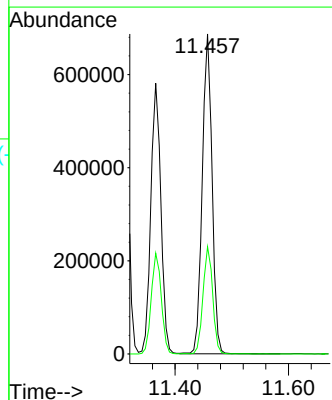
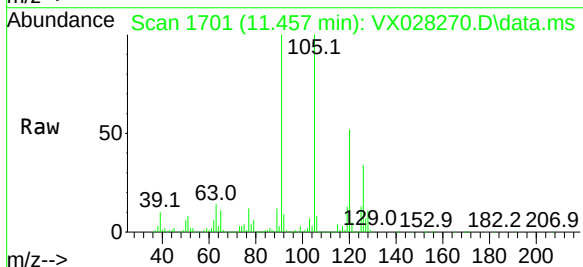
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

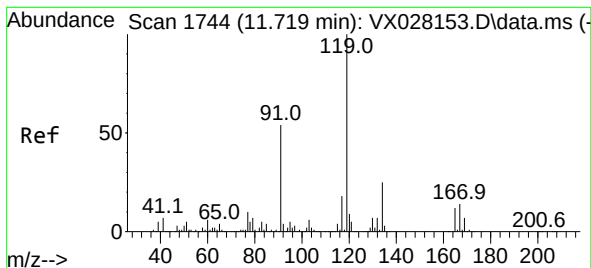
Tgt Ion: 75 Resp: 88347
Ion Ratio Lower Upper
75 100
53 93.5 69.0 103.4
89 48.4 37.0 55.6



#82
4-Chlorotoluene
Concen: 45.699 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Tgt Ion: 91 Resp: 826102
Ion Ratio Lower Upper
91 100
126 33.2 14.9 44.5





#83

tert-Butylbenzene

Concen: 46.537 ug/l

RT: 11.719 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

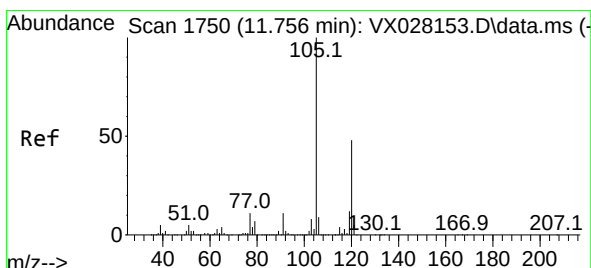
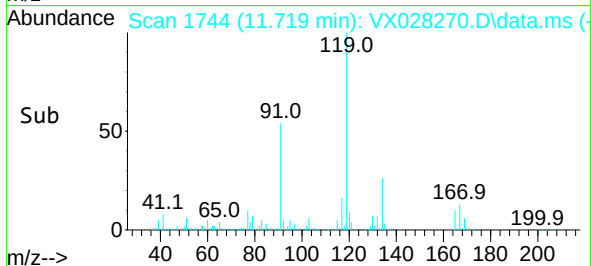
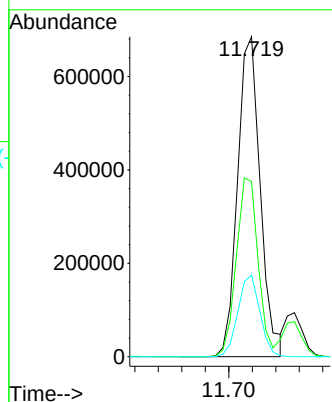
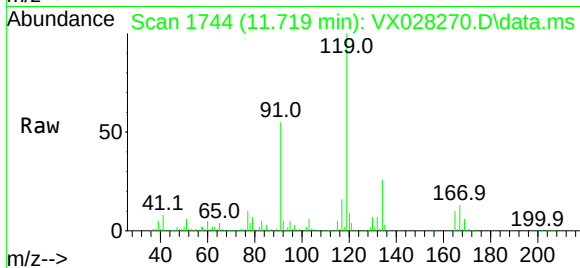
Tgt Ion:119 Resp: 918241

Ion Ratio Lower Upper

119 100

91 53.7 26.9 80.6

134 24.7 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 47.245 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028270.D

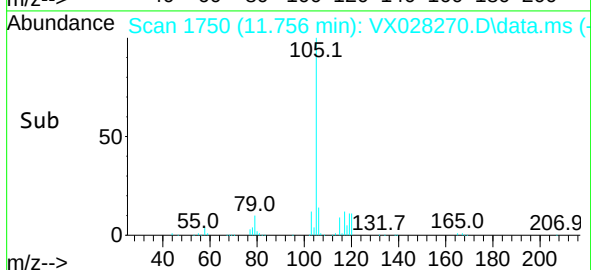
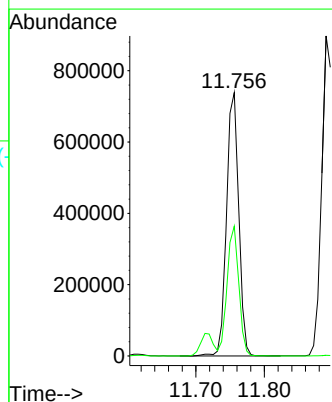
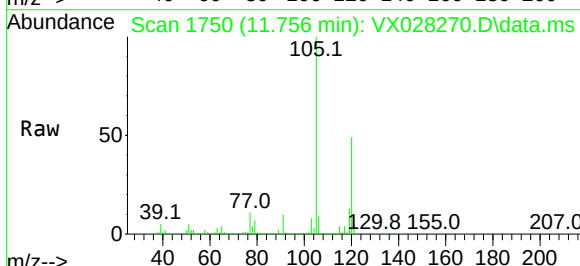
Acq: 22 Apr 2022 03:13

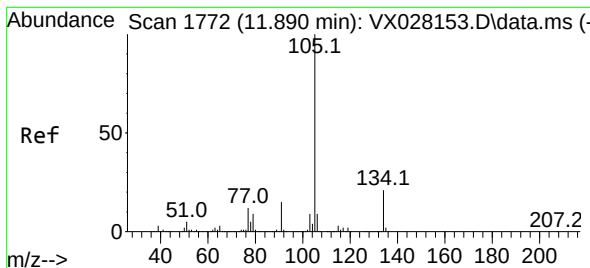
Tgt Ion:105 Resp: 907483

Ion Ratio Lower Upper

105 100

120 47.5 22.6 67.8





#85

sec-Butylbenzene

Concen: 45.656 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

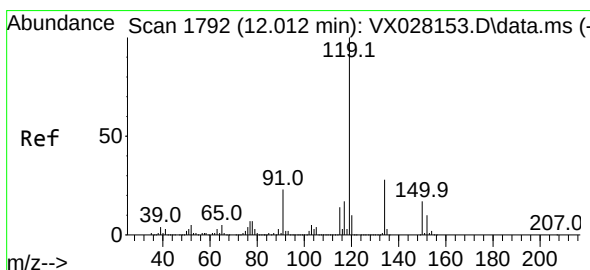
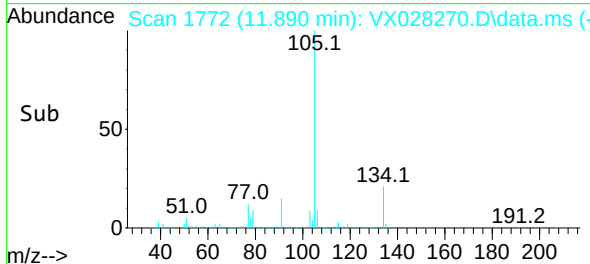
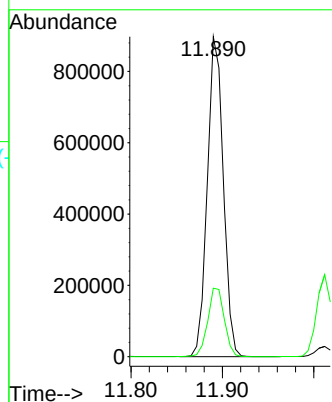
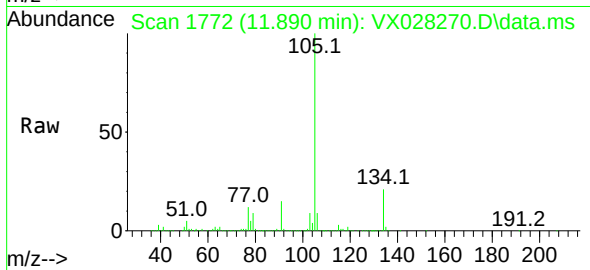
VSTDCCC050EC

Tgt Ion:105 Resp: 1086841

Ion Ratio Lower Upper

105 100

134 22.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 47.069 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

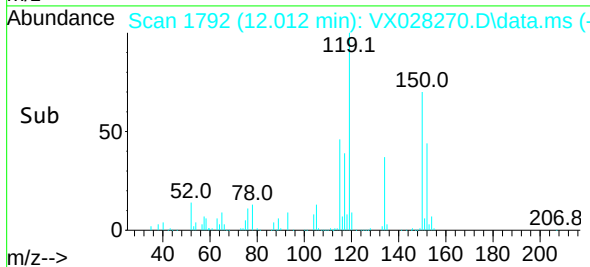
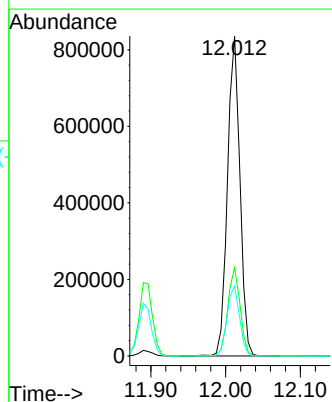
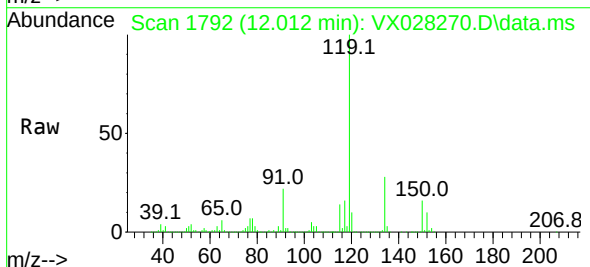
Tgt Ion:119 Resp: 966641

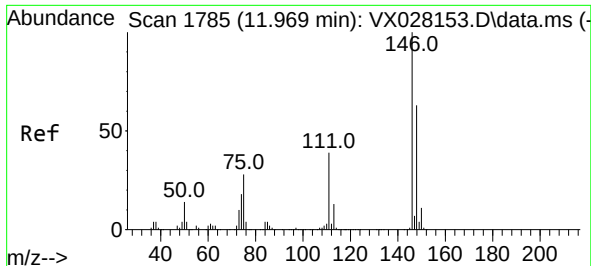
Ion Ratio Lower Upper

119 100

134 27.3 13.0 39.0

91 22.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.051 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

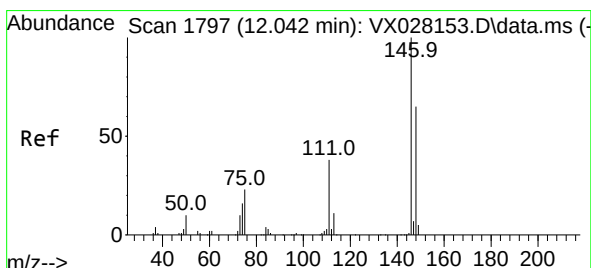
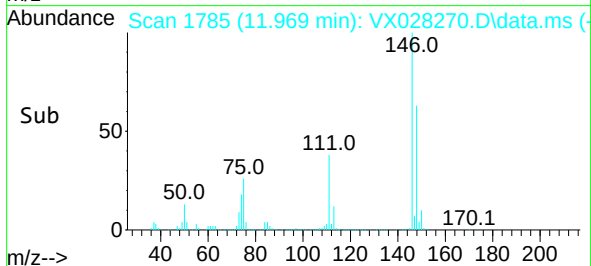
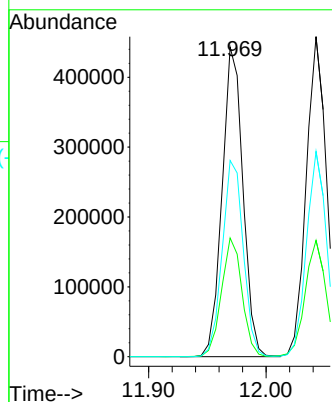
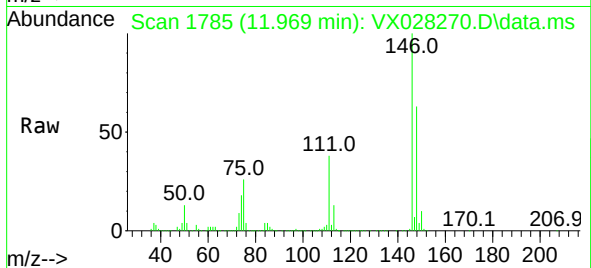
Tgt Ion:146 Resp: 546411

Ion Ratio Lower Upper

146 100

111 37.9 19.7 59.1

148 64.2 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 47.063 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

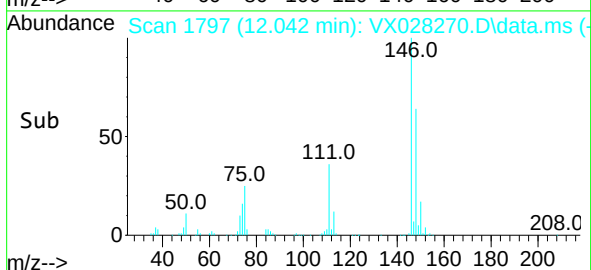
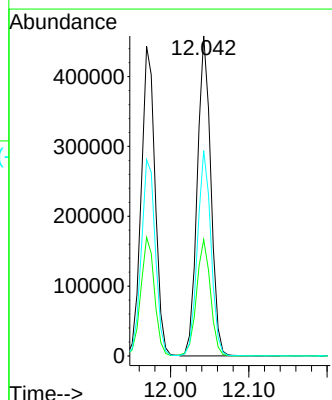
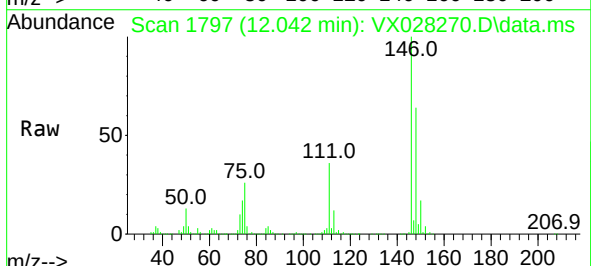
Tgt Ion:146 Resp: 550467

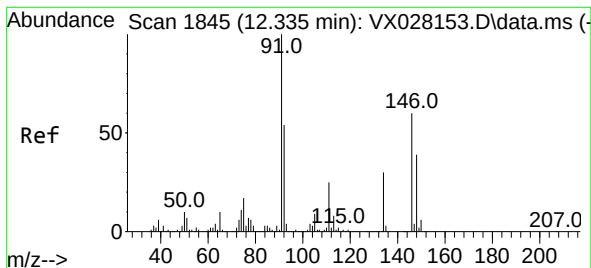
Ion Ratio Lower Upper

146 100

111 37.2 19.2 57.6

148 64.2 32.3 96.9





#89

n-Butylbenzene

Concen: 45.940 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

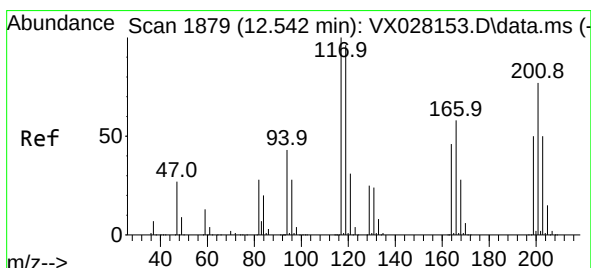
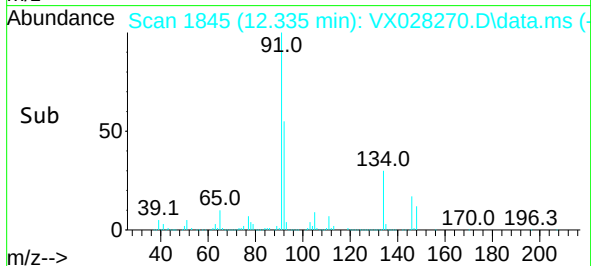
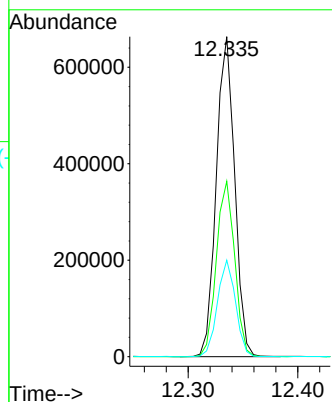
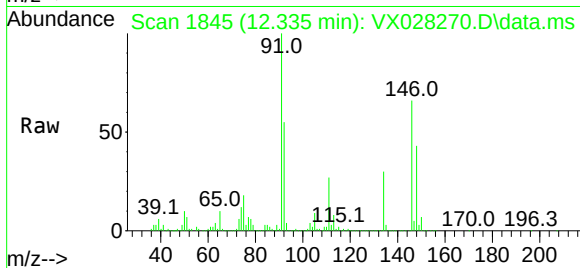
Tgt Ion: 91 Resp: 774678

Ion Ratio Lower Upper

91 100

92 54.7 27.8 83.3

134 29.7 13.3 39.8



#90

Hexachloroethane

Concen: 39.920 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028270.D

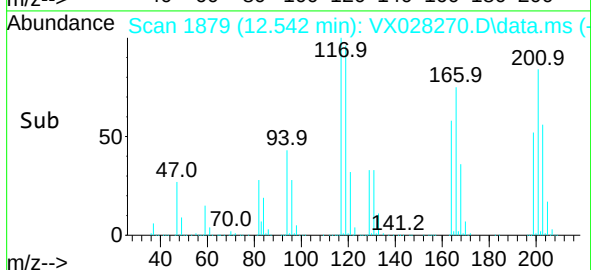
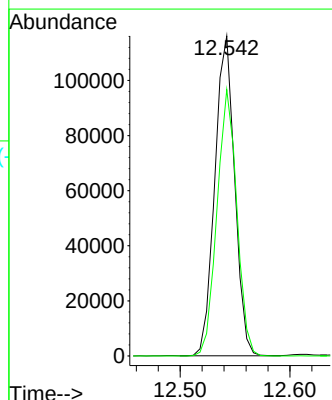
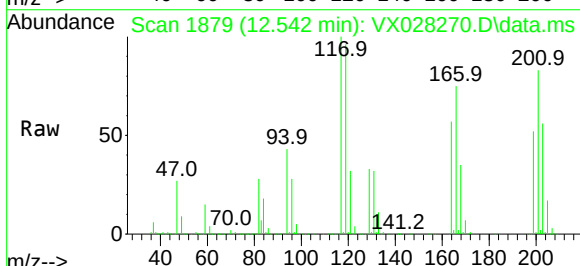
Acq: 22 Apr 2022 03:13

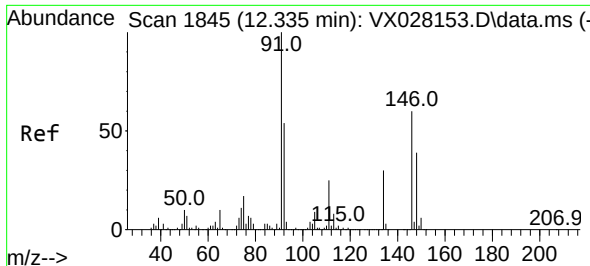
Tgt Ion: 117 Resp: 146112

Ion Ratio Lower Upper

117 100

201 83.1 39.5 118.5

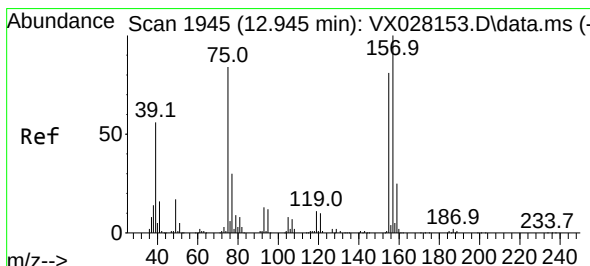
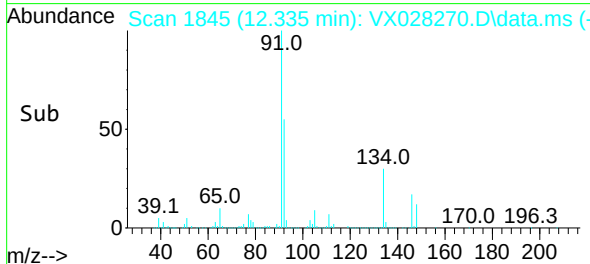
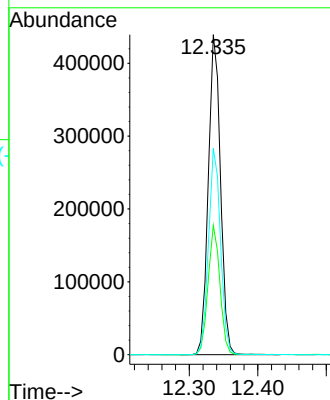
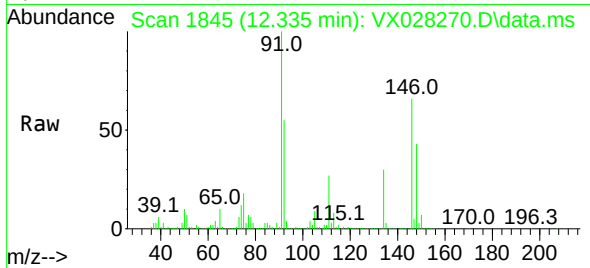




#91
1,2-Dichlorobenzene
Concen: 49.151 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

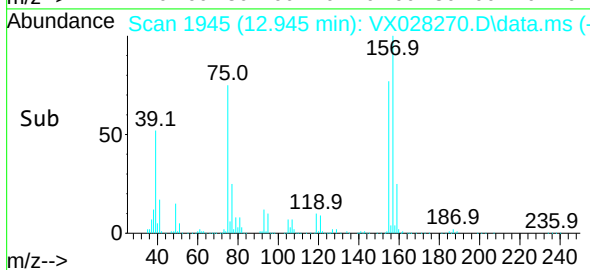
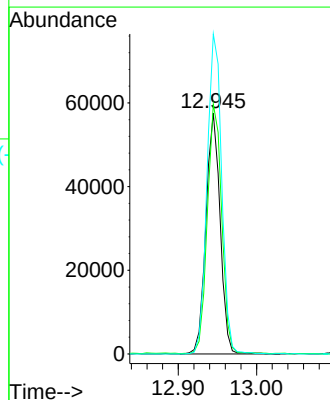
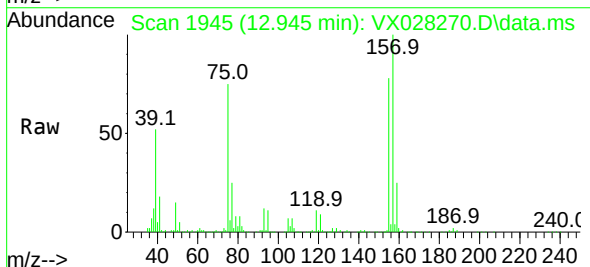
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

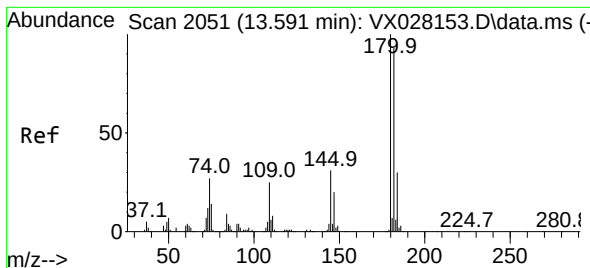
Tgt Ion:146 Resp: 543915
Ion Ratio Lower Upper
146 100
111 39.3 21.0 63.0
148 63.7 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.035 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028270.D
Acq: 22 Apr 2022 03:13

Tgt Ion: 75 Resp: 72341
Ion Ratio Lower Upper
75 100
155 104.6 47.0 141.2
157 136.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 53.402 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

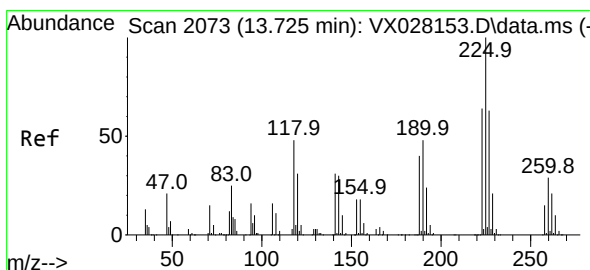
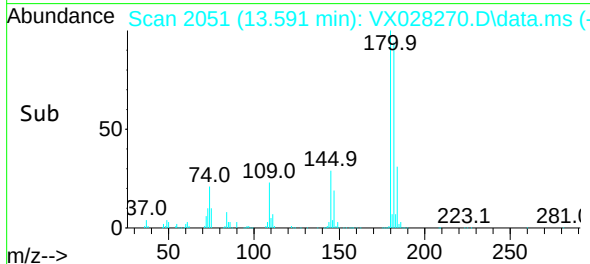
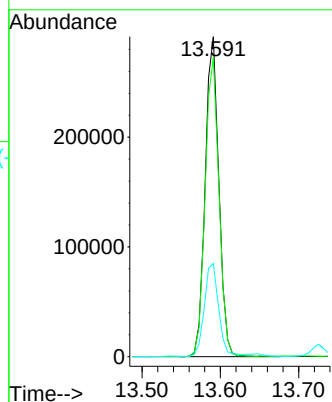
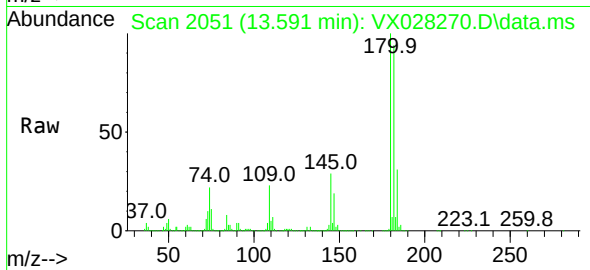
Tgt Ion:180 Resp: 351482

Ion Ratio Lower Upper

180 100

182 94.5 47.7 143.1

145 30.5 15.2 45.5



#94

Hexachlorobutadiene

Concen: 48.659 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

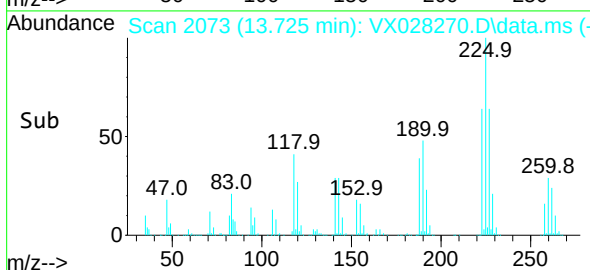
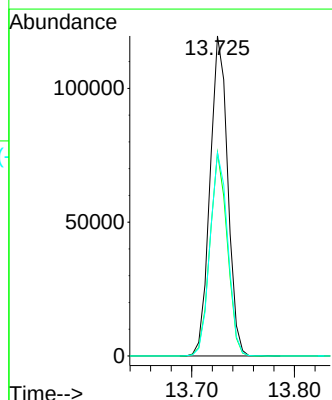
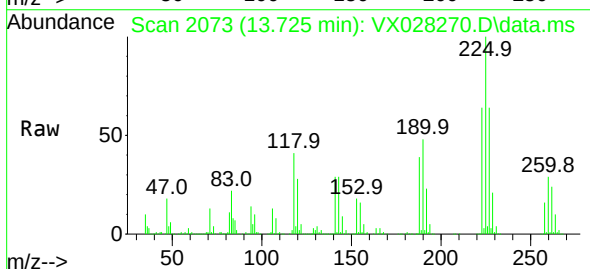
Tgt Ion:225 Resp: 142911

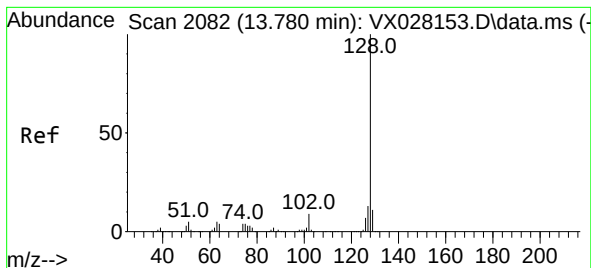
Ion Ratio Lower Upper

225 100

223 62.2 34.2 102.5

227 63.7 33.9 101.7





#95

Naphthalene

Concen: 54.786 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

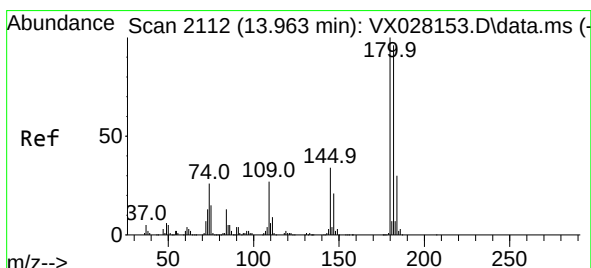
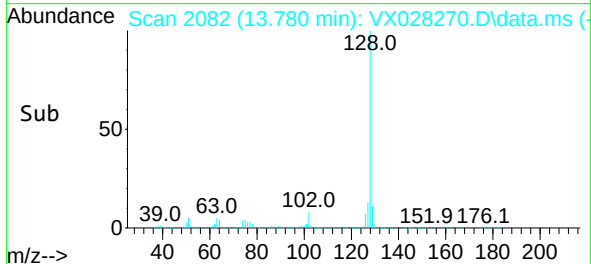
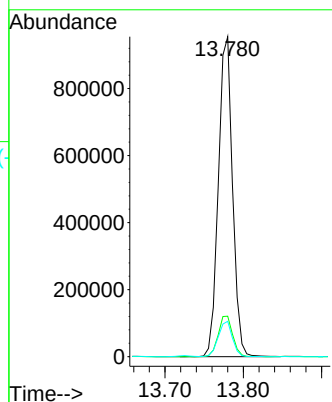
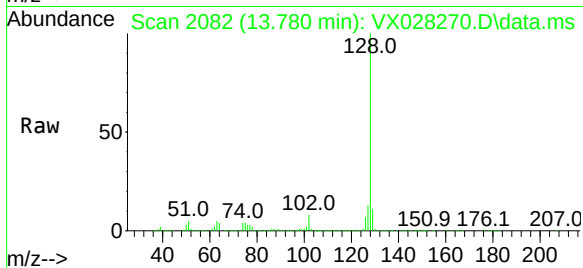
Tgt Ion:128 Resp: 1201230

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 54.927 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028270.D

Acq: 22 Apr 2022 03:13

Tgt Ion:180 Resp: 354859

Ion Ratio Lower Upper

180 100

182 93.8 50.0 149.8

145 33.5 16.2 48.5

