

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
 Data File : VX035921.D
 Acq On : 31 May 2023 08:35
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: May 31 09:03:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	231735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	392606	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	354155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	177042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	172730	41.944	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.880%
35) Dibromofluoromethane	5.379	113	132361	49.080	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.160%
50) Toluene-d8	8.647	98	489659	49.474	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.940%
62) 4-Bromofluorobenzene	11.079	95	194364	49.844	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	133015	43.162	ug/l	99
3) Chloromethane	1.294	50	135299	42.579	ug/l	99
4) Vinyl Chloride	1.374	62	132535	43.422	ug/l	100
5) Bromomethane	1.618	94	79391	43.403	ug/l	97
6) Chloroethane	1.691	64	77197	45.264	ug/l	99
7) Trichlorofluoromethane	1.886	101	204199	44.581	ug/l	98
8) Diethyl Ether	2.130	74	74868	44.509	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	122313	45.052	ug/l	99
10) Methyl Iodide	2.453	142	129674	47.084	ug/l	99
11) Tert butyl alcohol	2.995	59	125041	174.364	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	112247	44.110	ug/l	97
13) Acrolein	2.239	56	145949	205.230	ug/l	98
14) Allyl chloride	2.660	41	230922	45.934	ug/l	99
15) Acrylonitrile	3.062	53	346944	211.503	ug/l	98
16) Acetone	2.392	43	433480	260.734	ug/l	98
17) Carbon Disulfide	2.514	76	290875	49.351	ug/l	99
18) Methyl Acetate	2.703	43	270969	42.211	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	429346	43.761	ug/l	99
20) Methylene Chloride	2.788	84	133078	43.784	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	124727	44.463	ug/l	98
22) Diisopropyl ether	3.757	45	433721	42.964	ug/l	89
23) Vinyl Acetate	3.715	43	1534722	218.243	ug/l	97
24) 1,1-Dichloroethane	3.605	63	238309	42.777	ug/l	99
25) 2-Butanone	4.556	43	526521	218.944	ug/l	96
26) 2,2-Dichloropropane	4.471	77	201144	46.821	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	147929	45.334	ug/l	96
28) Bromochloromethane	4.891	49	123969	45.921	ug/l	91
29) Tetrahydrofuran	5.001	42	313710	201.632	ug/l	98
30) Chloroform	5.086	83	246957	43.210	ug/l	98
31) Cyclohexane	5.464	56	208141	42.554	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	218698	44.285	ug/l	99
36) 1,1-Dichloropropene	5.690	75	181000	44.200	ug/l	98
37) Ethyl Acetate	4.708	43	185151	41.767	ug/l	98
38) Carbon Tetrachloride	5.672	117	183660	47.585	ug/l	98
39) Methylcyclohexane	7.379	83	211185	45.198	ug/l	98
40) Benzene	6.038	78	522453	45.551	ug/l	100

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 ClientSampleId :
 VSTDCCC050

Quant Time: May 31 09:03:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	108386	42.951	ug/l	96
42) 1,2-Dichloroethane	6.080	62	204332	42.177	ug/l	98
43) Isopropyl Acetate	6.336	43	308088	43.371	ug/l	98
44) Trichloroethene	7.123	130	138036	48.313	ug/l	100
45) 1,2-Dichloropropane	7.428	63	137407	45.429	ug/l	100
46) Dibromomethane	7.574	93	96663	46.543	ug/l	96
47) Bromodichloromethane	7.818	83	189219	48.880	ug/l	99
48) Methyl methacrylate	7.690	41	155849	42.740	ug/l	93
49) 1,4-Dioxane	7.702	88	67321	865.128	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	944470	213.585	ug/l	97
52) Toluene	8.714	92	337981	46.919	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	204712	51.209	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	225089	51.586	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	137253	48.062	ug/l	96
56) Ethyl methacrylate	9.116	69	210505	46.816	ug/l	93
57) 1,3-Dichloropropane	9.305	76	232960	44.972	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	525195	220.759	ug/l	98
59) 2-Hexanone	9.427	43	749523	224.253	ug/l	98
60) Dibromochloromethane	9.519	129	140219	53.662	ug/l	98
61) 1,2-Dibromoethane	9.610	107	142857	47.504	ug/l	100
64) Tetrachloroethene	9.275	164	117861	49.165	ug/l	94
65) Chlorobenzene	10.079	112	361043	47.888	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	131644	50.892	ug/l	99
67) Ethyl Benzene	10.189	91	648996	46.394	ug/l	100
68) m/p-Xylenes	10.299	106	500541	96.713	ug/l	95
69) o-Xylene	10.640	106	248870	48.403	ug/l	94
70) Styrene	10.653	104	413498	48.955	ug/l	97
71) Bromoform	10.799	173	96206	57.524	ug/l #	100
73) Isopropylbenzene	10.963	105	643876	44.841	ug/l	98
74) N-amyl acetate	10.842	43	270851	43.370	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	205713	43.831	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	228835	51.794	ug/l	84
77) Bromobenzene	11.195	156	150429	46.445	ug/l	96
78) n-propylbenzene	11.305	91	749771	44.801	ug/l	98
79) 2-Chlorotoluene	11.366	91	455793	42.961	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	549990	44.956	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	59288	45.044	ug/l	94
82) 4-Chlorotoluene	11.451	91	531805	44.048	ug/l	96
83) tert-Butylbenzene	11.713	119	526829	44.860	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	555063	45.306	ug/l	97
85) sec-Butylbenzene	11.890	105	651524	44.392	ug/l	98
86) p-Isopropyltoluene	12.006	119	562750	45.856	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	296220	47.918	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	297282	46.683	ug/l	99
89) n-Butylbenzene	12.329	91	488419	45.279	ug/l	99
90) Hexachloroethane	12.536	117	88891	50.069	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	286542	46.929	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	44657	45.469	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	174810	48.692	ug/l	99
94) Hexachlorobutadiene	13.725	225	68613	47.664	ug/l	99
95) Naphthalene	13.774	128	598339	47.970	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	169278	47.315	ug/l	100

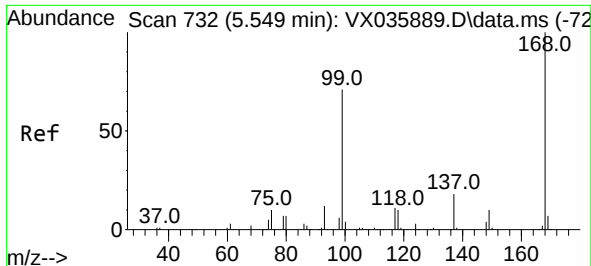
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Quant Title : SW846 8260
QLast Update : Mon May 29 07:45:36 2023
Response via : Initial Calibration

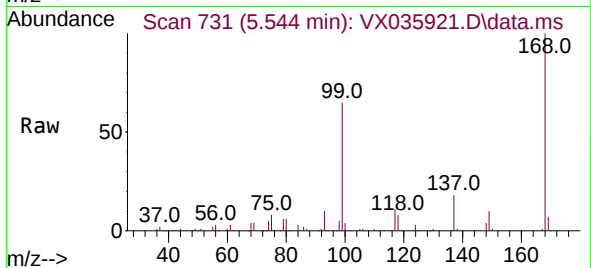
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

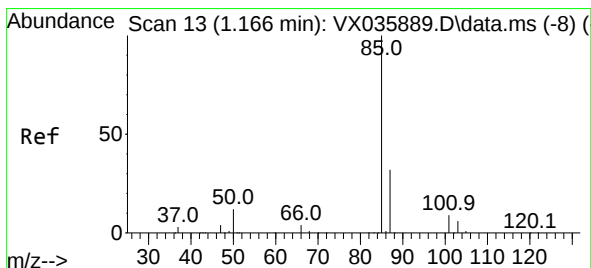
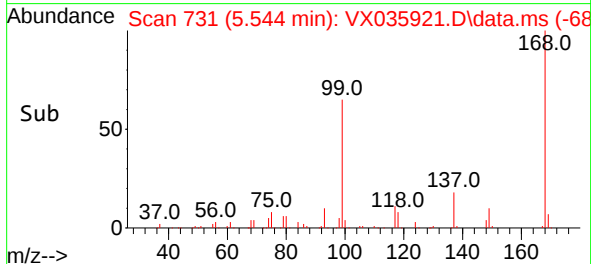
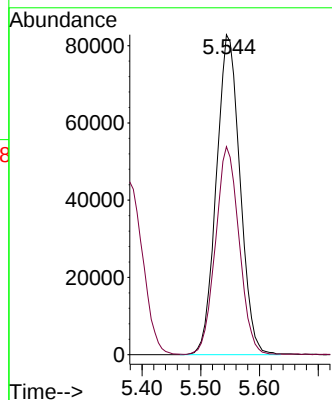


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

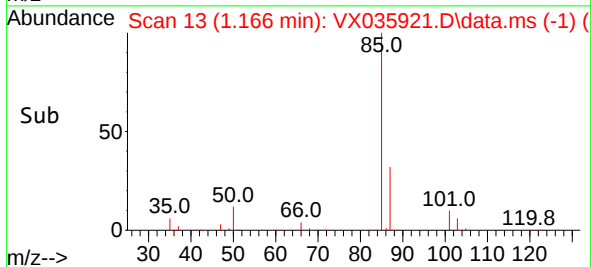
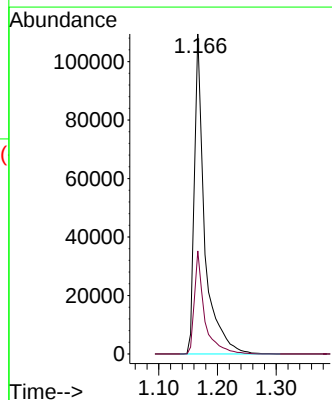
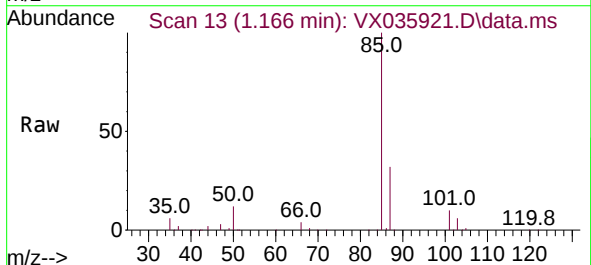


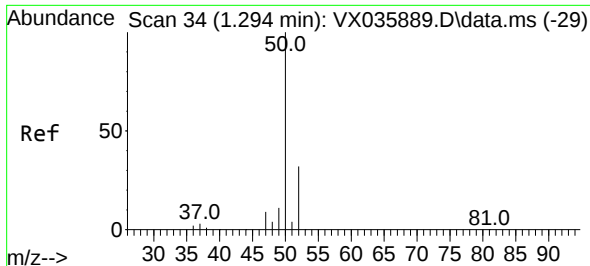
Tgt Ion:168 Resp: 231735
Ion Ratio Lower Upper
168 100
99 64.8 57.0 85.6



#2
Dichlorodifluoromethane
Concen: 43.162 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion: 85 Resp: 133015
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4

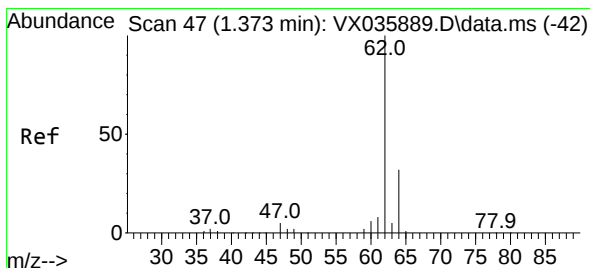
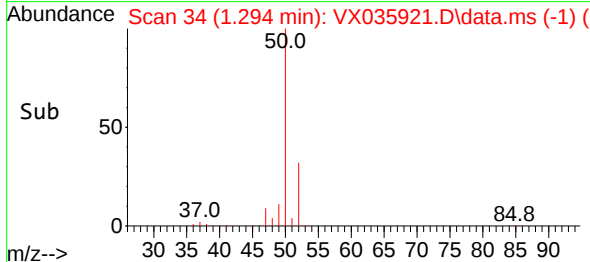
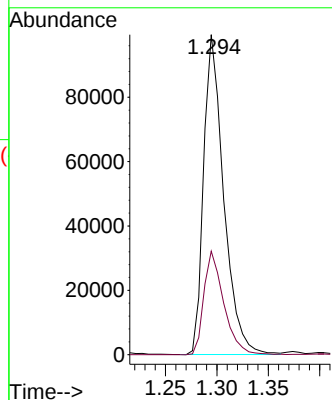
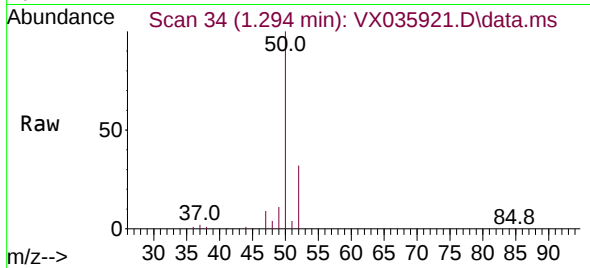




#3
Chloromethane
Concen: 42.579 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

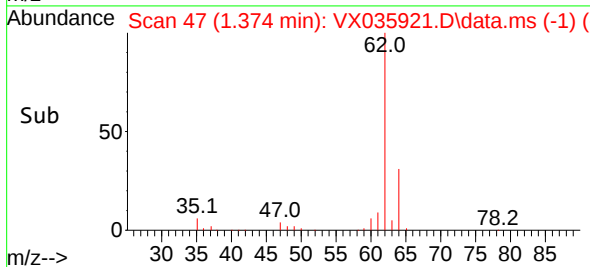
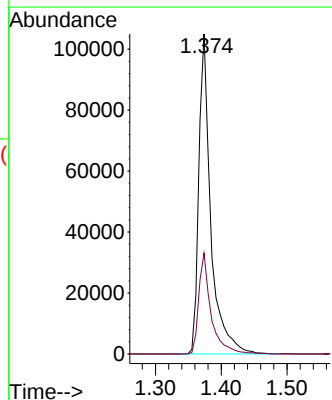
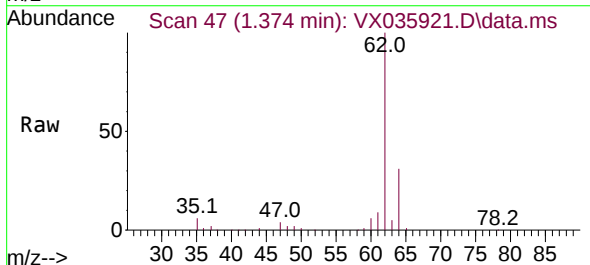
Instrument :
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ClientSampleId :
VSTDCCC050

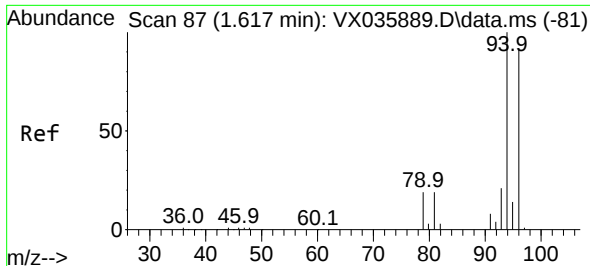
Tgt Ion: 50 Resp: 135299
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2



#4
Vinyl Chloride
Concen: 43.422 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion: 62 Resp: 132535
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8

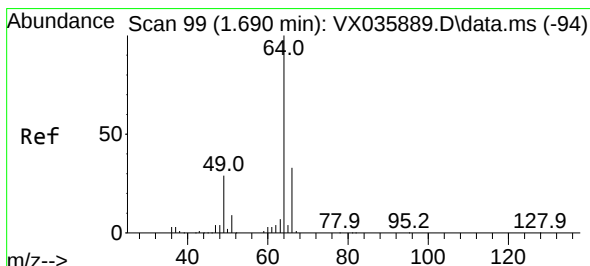
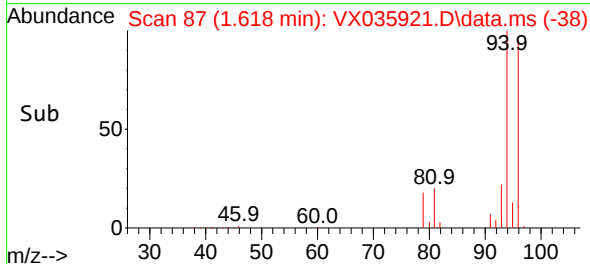
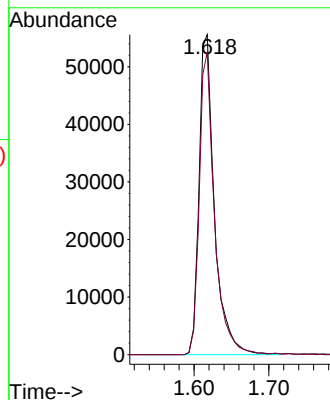
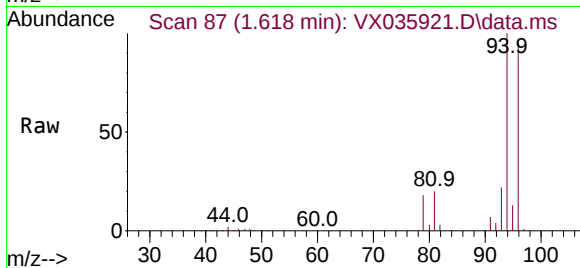




#5
Bromomethane
Concen: 43.403 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

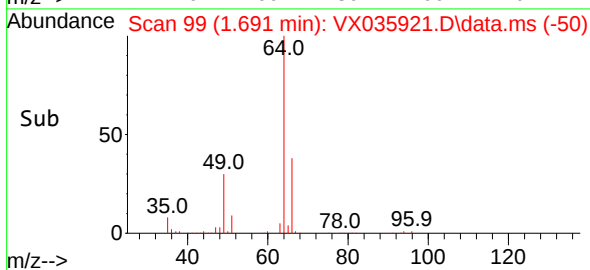
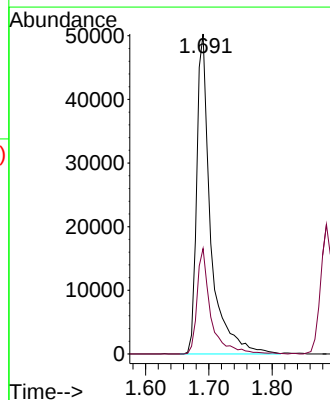
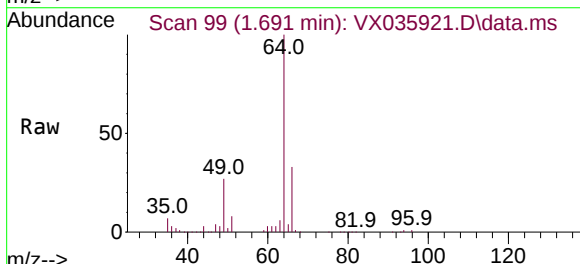
Instrument :
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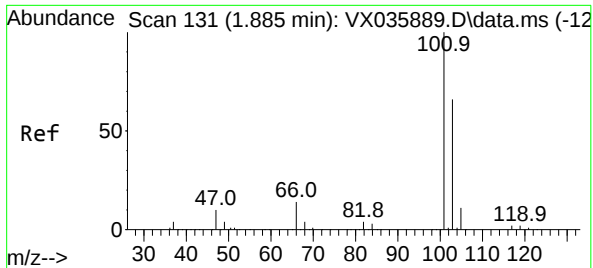
Tgt Ion: 94 Resp: 79391
Ion Ratio Lower Upper
94 100
96 94.5 73.5 110.3



#6
Chloroethane
Concen: 45.264 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion: 64 Resp: 77197
Ion Ratio Lower Upper
64 100
66 33.0 26.0 39.0

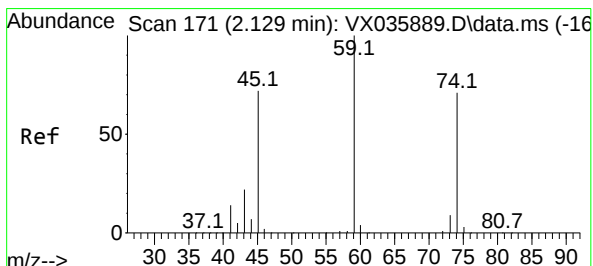
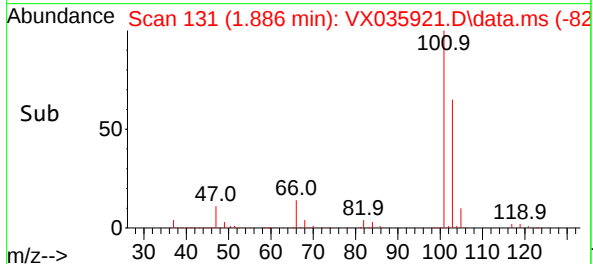
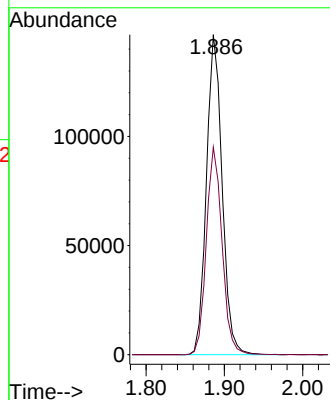
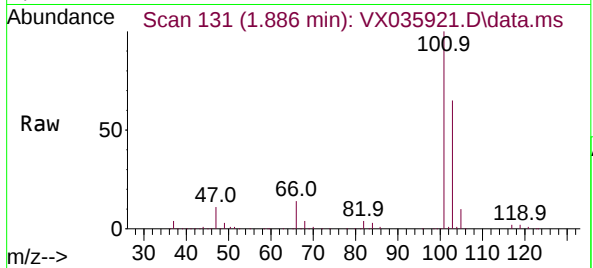




#7
Trichlorofluoromethane
Concen: 44.581 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

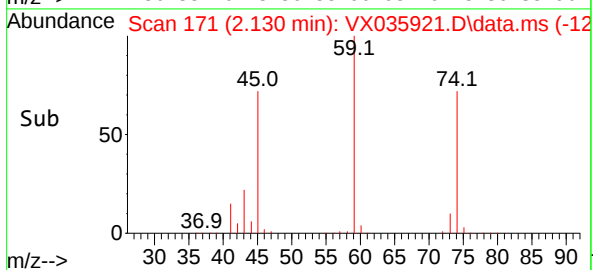
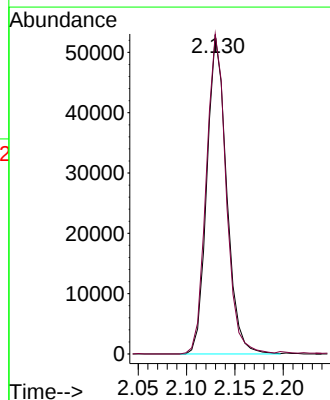
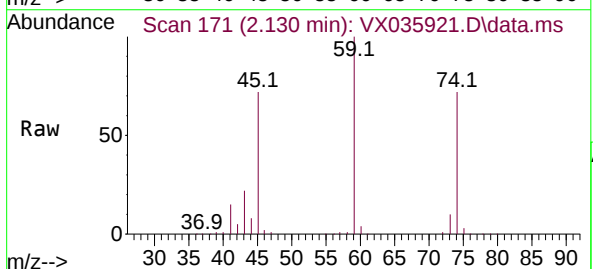
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

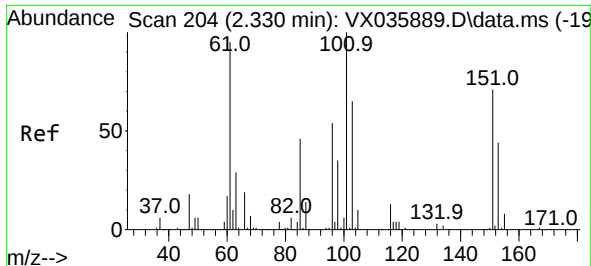
Tgt Ion:101 Resp: 204199
Ion Ratio Lower Upper
101 100
103 64.8 53.2 79.8



#8
Diethyl Ether
Concen: 44.509 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion: 74 Resp: 74868
Ion Ratio Lower Upper
74 100
45 101.4 50.6 151.9

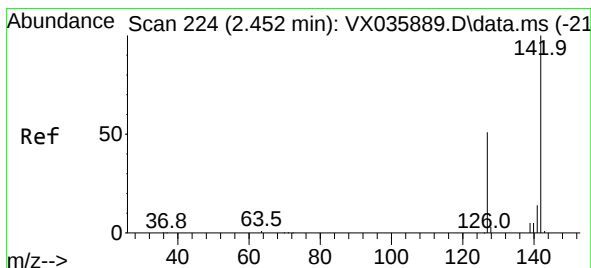
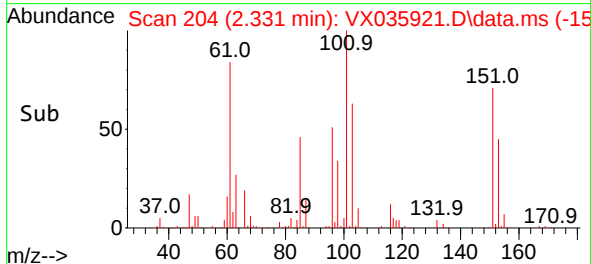
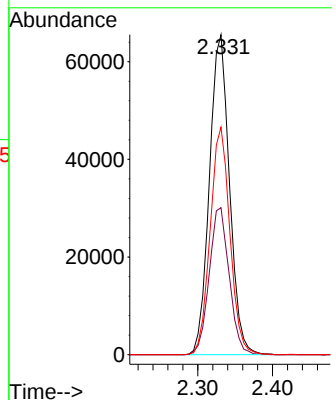
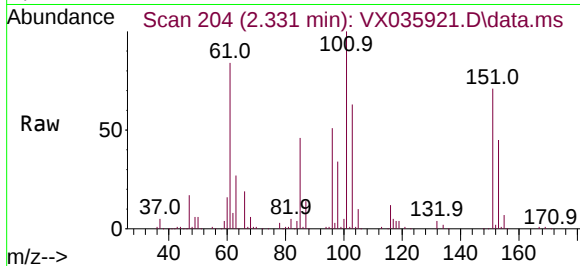




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.052 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

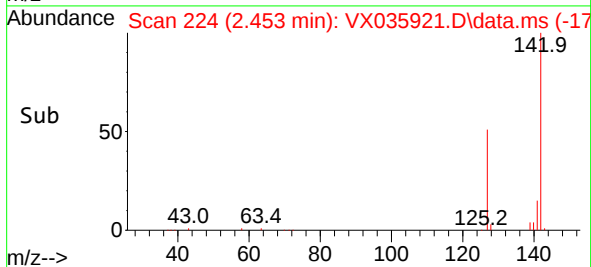
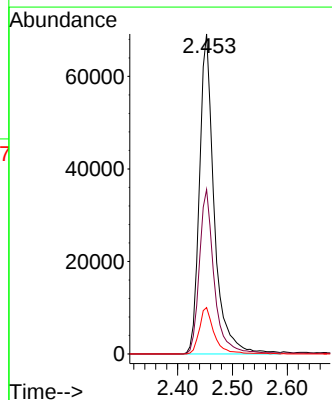
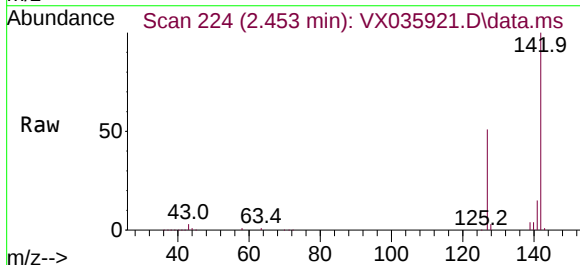
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

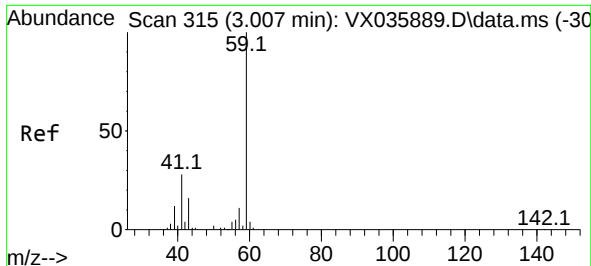
Tgt Ion:101 Resp: 122313
Ion Ratio Lower Upper
101 100
85 45.9 37.3 55.9
151 70.0 57.0 85.6



#10
Methyl Iodide
Concen: 47.084 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion:142 Resp: 129674
Ion Ratio Lower Upper
142 100
127 51.5 40.3 60.5
141 14.5 11.4 17.0

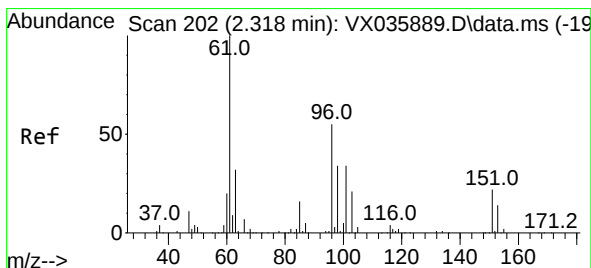
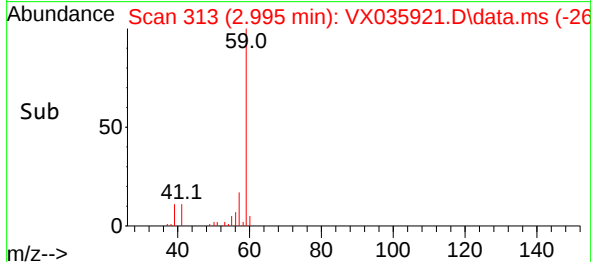
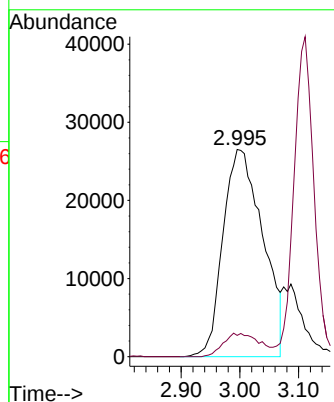
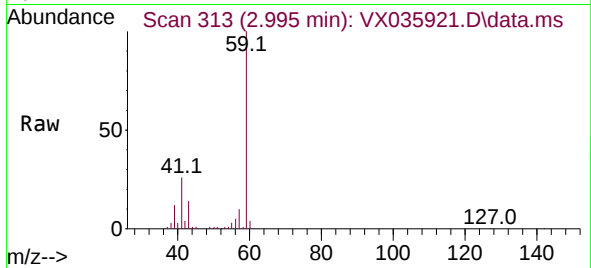




#11
Tert butyl alcohol
Concen: 174.364 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

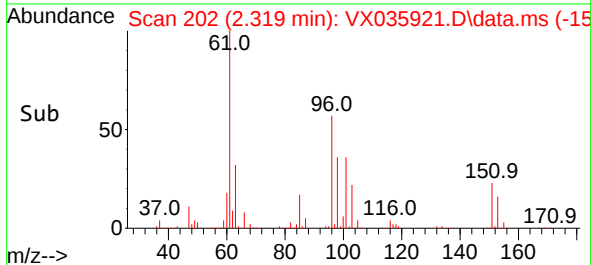
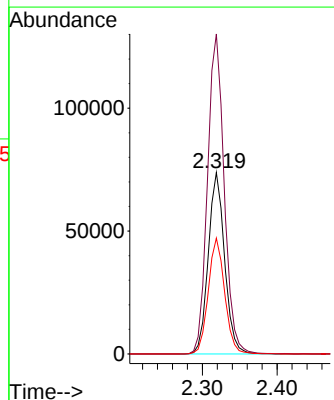
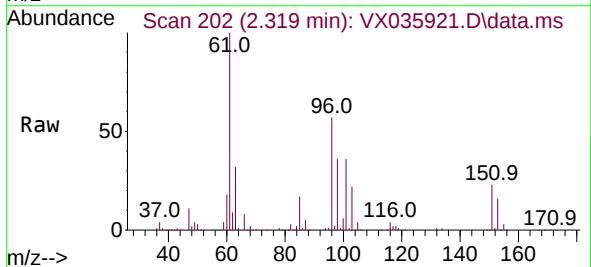
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

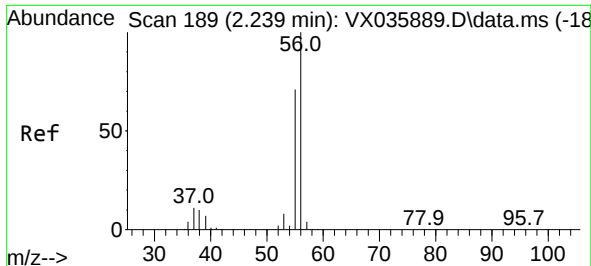
Tgt Ion: 59 Resp: 125041
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 44.110 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion: 96 Resp: 112247
Ion Ratio Lower Upper
96 100
61 176.3 145.2 217.8
98 63.9 49.3 73.9

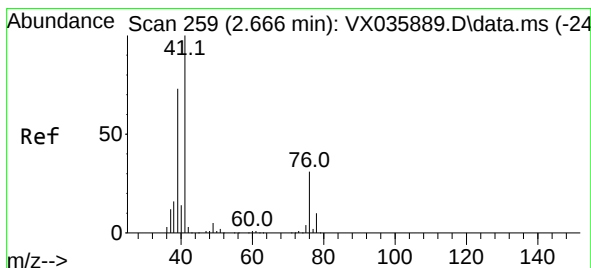
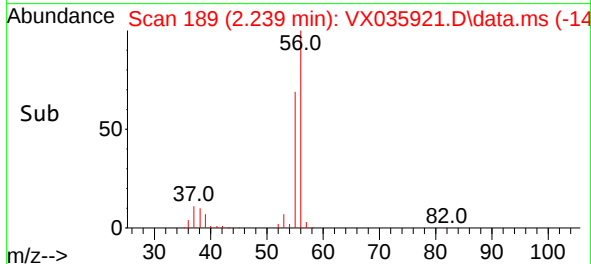
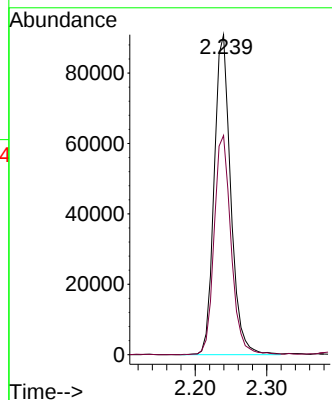
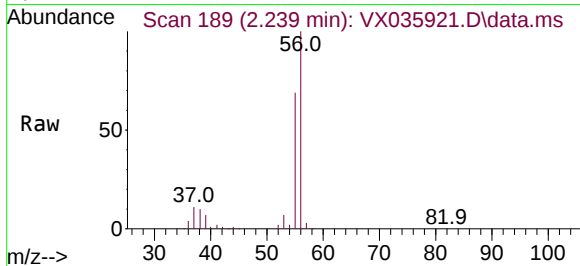




#13
Acrolein
Concen: 205.230 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

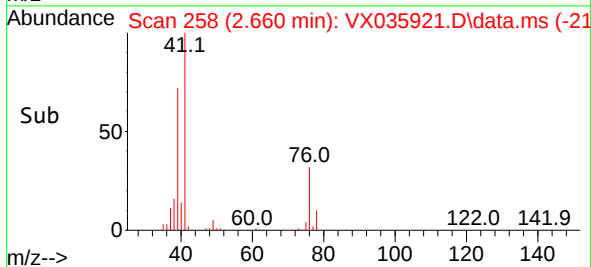
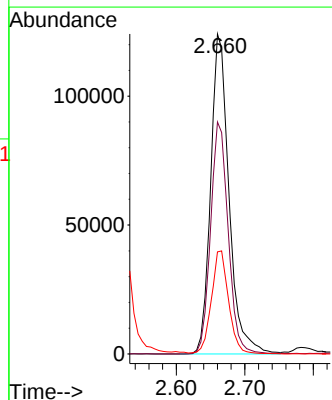
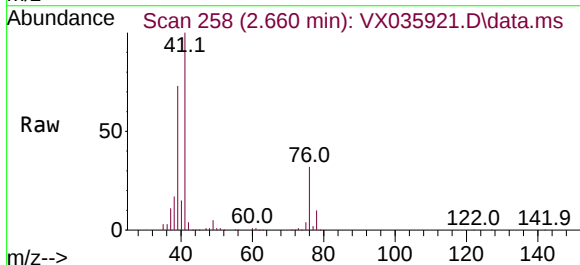
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

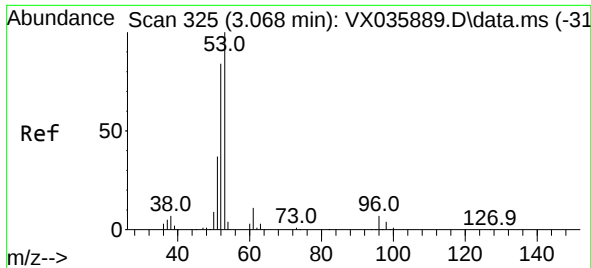
Tgt Ion: 56 Resp: 145949
Ion Ratio Lower Upper
56 100
55 70.2 57.3 85.9



#14
Allyl chloride
Concen: 45.934 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion: 41 Resp: 230922
Ion Ratio Lower Upper
41 100
39 69.6 56.9 85.3
76 30.4 24.1 36.1





#15

Acrylonitrile

Concen: 211.503 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

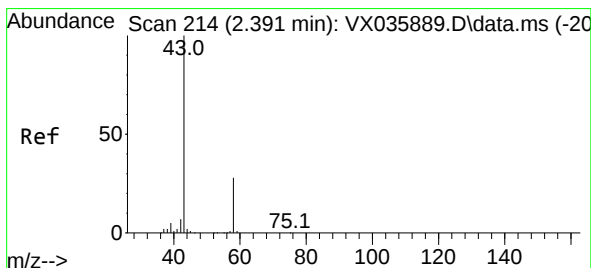
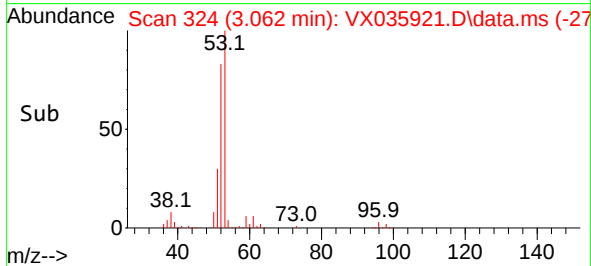
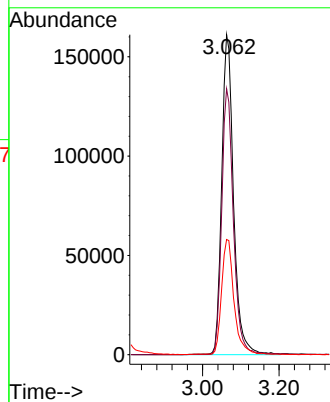
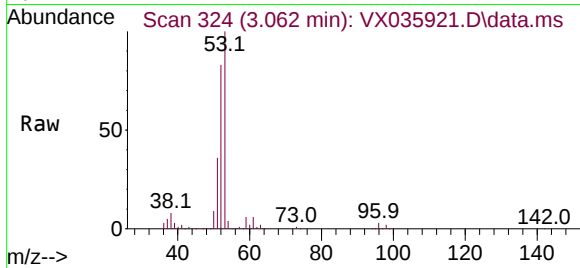
Tgt Ion: 53 Resp: 346944

Ion Ratio Lower Upper

53 100

52 81.8 67.0 100.4

51 37.4 29.8 44.8



#16

Acetone

Concen: 260.734 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX035921.D

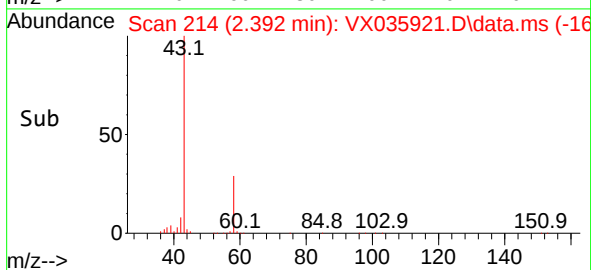
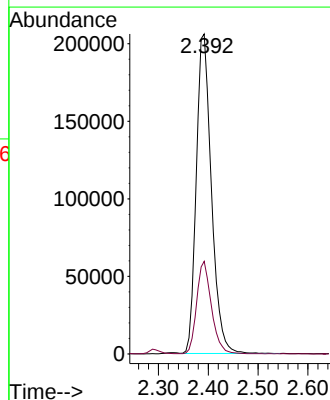
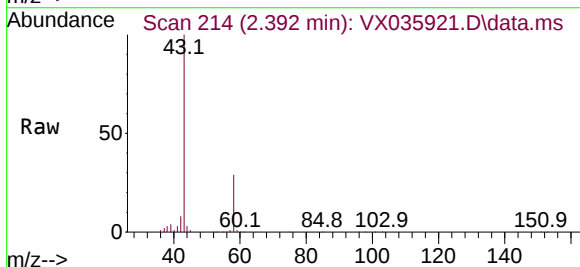
Acq: 31 May 2023 08:35

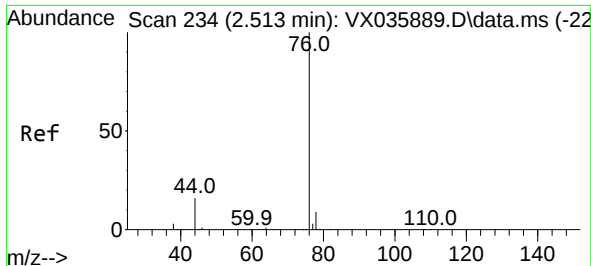
Tgt Ion: 43 Resp: 433480

Ion Ratio Lower Upper

43 100

58 29.0 22.2 33.2

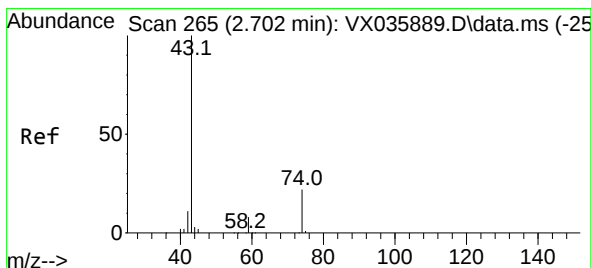
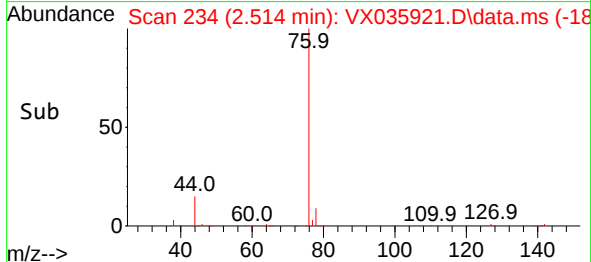
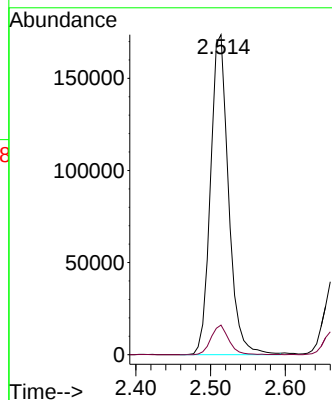
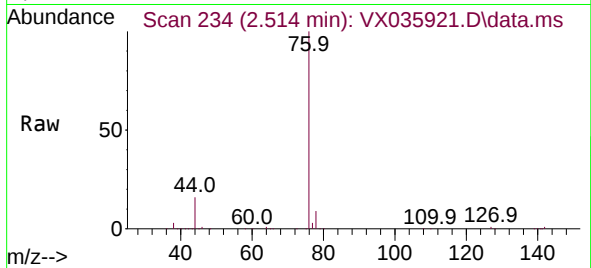




#17
Carbon Disulfide
Concen: 49.351 ug/l
RT: 2.514 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

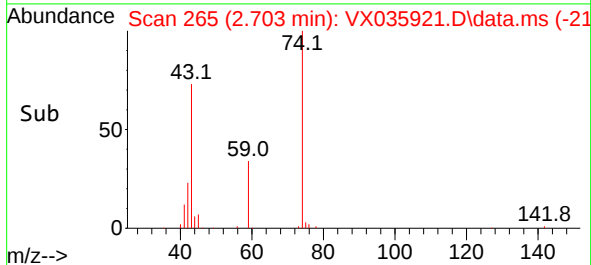
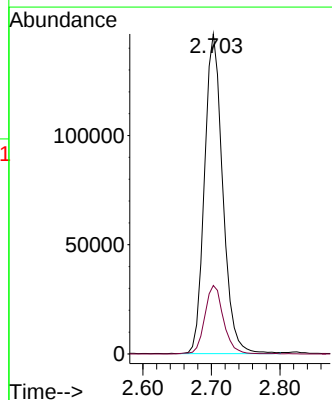
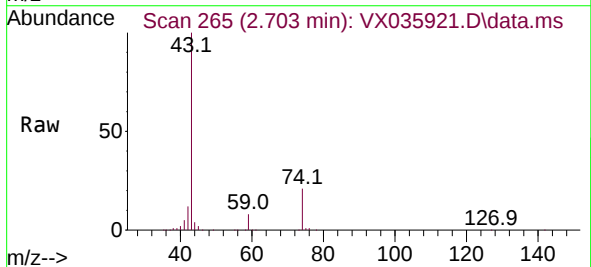
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

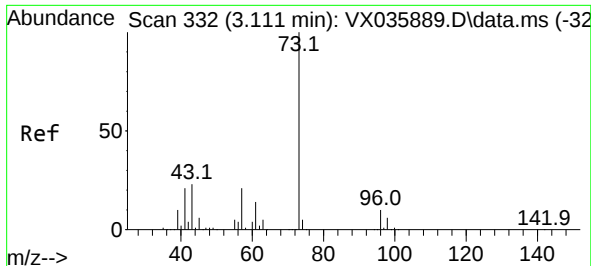
Tgt Ion: 76 Resp: 290875
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4



#18
Methyl Acetate
Concen: 42.211 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion: 43 Resp: 270969
Ion Ratio Lower Upper
43 100
74 21.9 17.7 26.5

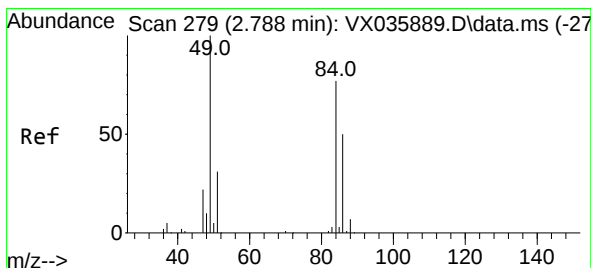
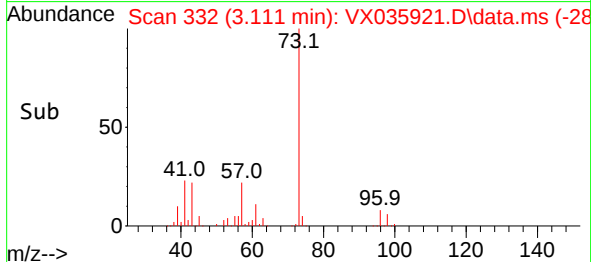
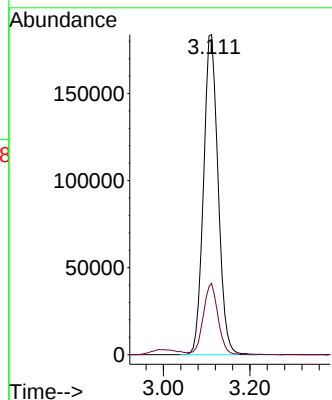
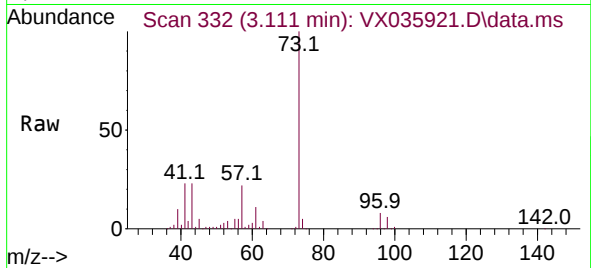




#19
Methyl tert-butyl Ether
Concen: 43.761 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

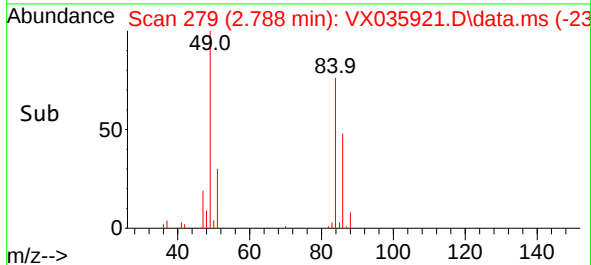
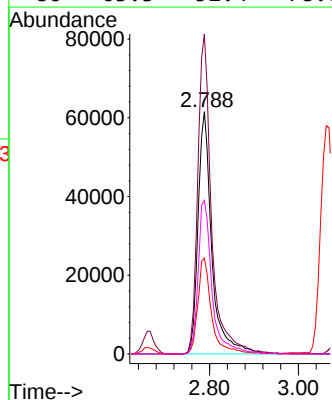
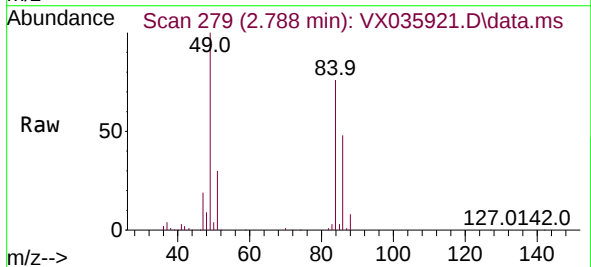
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

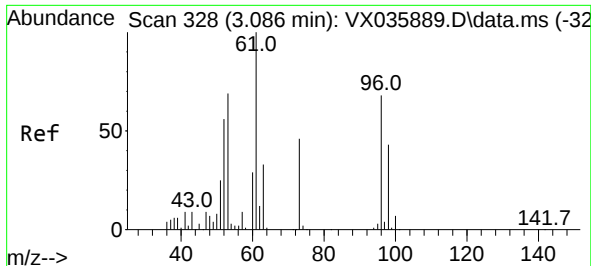
Tgt Ion: 73 Resp: 429346
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4



#20
Methylene Chloride
Concen: 43.784 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion: 84 Resp: 133078
Ion Ratio Lower Upper
84 100
49 132.1 104.6 156.8
51 39.6 32.2 48.4
86 63.3 52.4 78.6

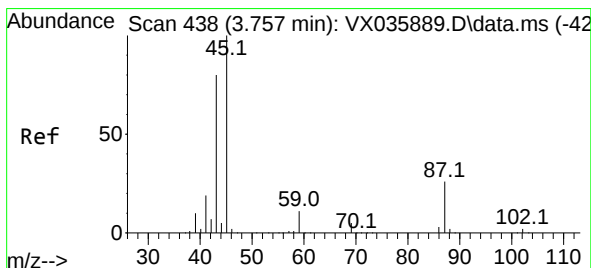
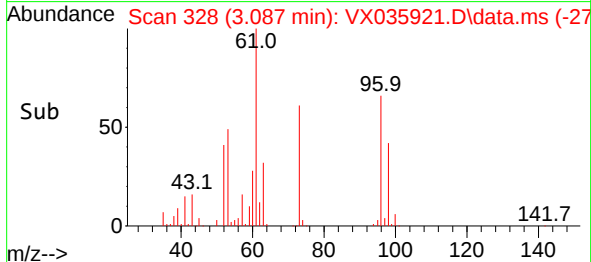
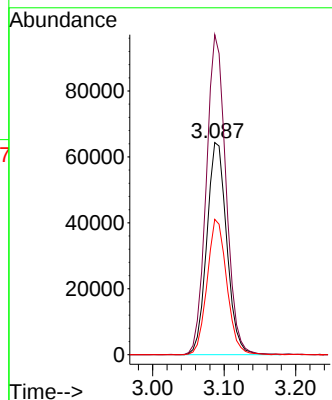
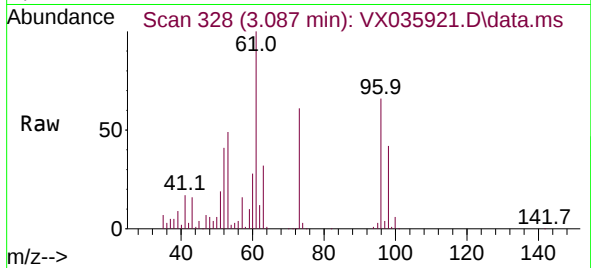




#21
trans-1,2-Dichloroethene
Concen: 44.463 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

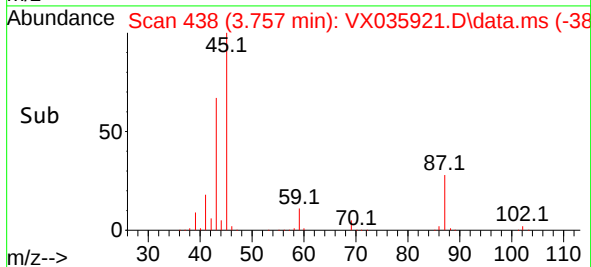
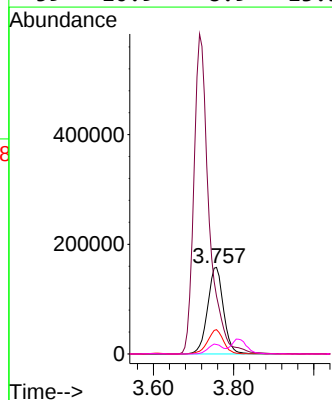
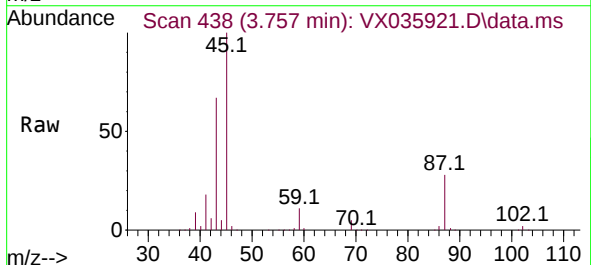
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

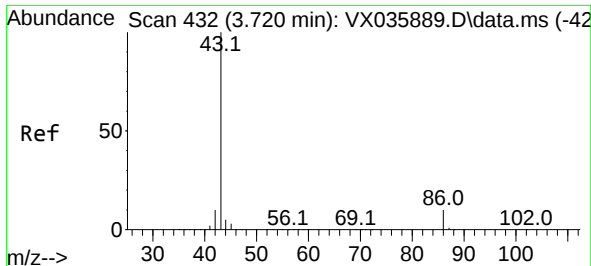
Tgt Ion: 96 Resp: 124727
Ion Ratio Lower Upper
96 100
61 150.8 118.2 177.4
98 63.8 50.6 75.8



#22
Diisopropyl ether
Concen: 42.964 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion: 45 Resp: 433721
Ion Ratio Lower Upper
45 100
43 66.4 63.8 95.6
87 28.1 20.6 31.0
59 10.9 8.9 13.3

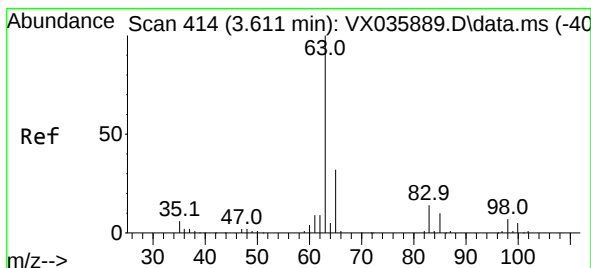
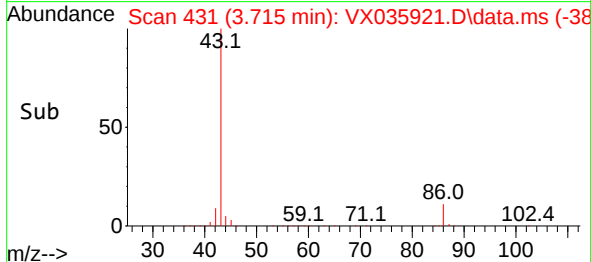
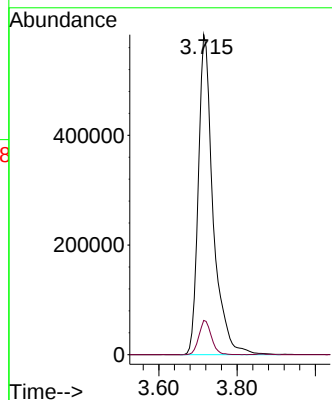
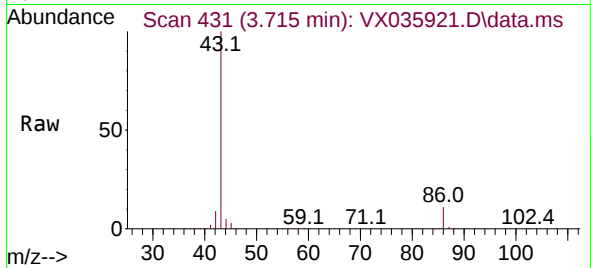




#23
 Vinyl Acetate
 Concen: 218.243 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX035921.D
 Acq: 31 May 2023 08:35

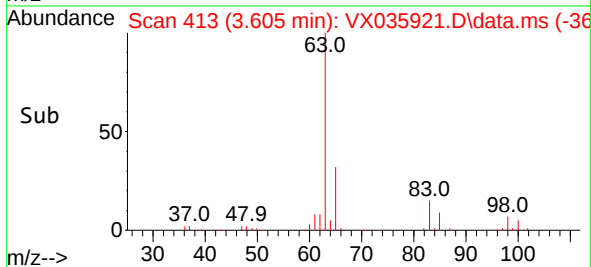
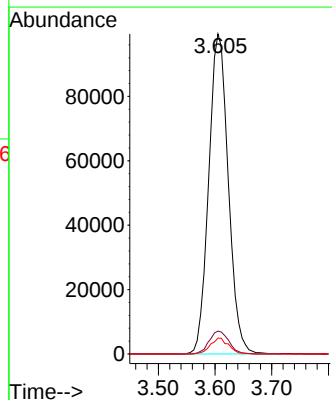
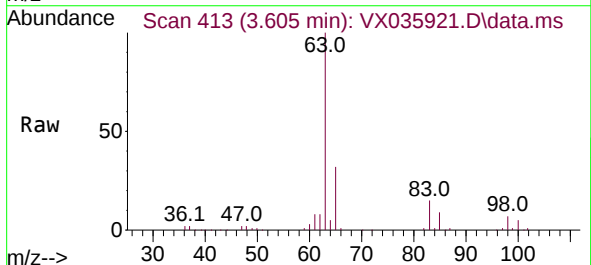
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

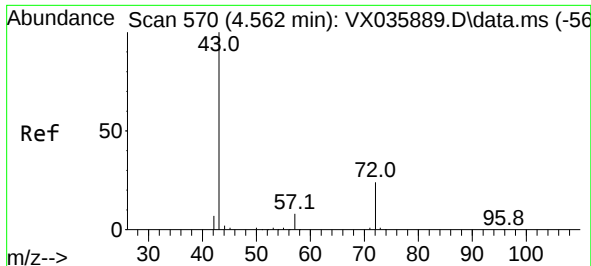
Tgt Ion: 43 Resp: 1534722
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 42.777 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035921.D
 Acq: 31 May 2023 08:35

Tgt Ion: 63 Resp: 238309
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 5.0 2.3 6.9

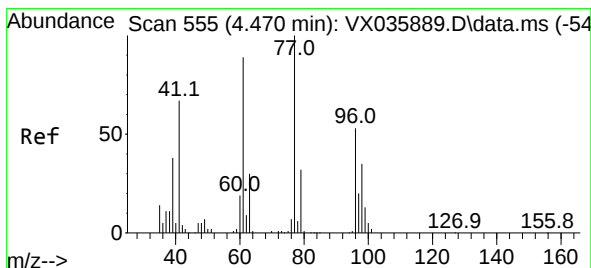
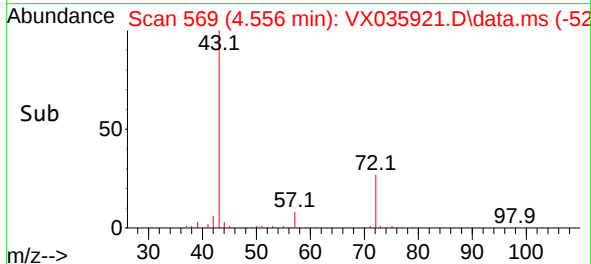
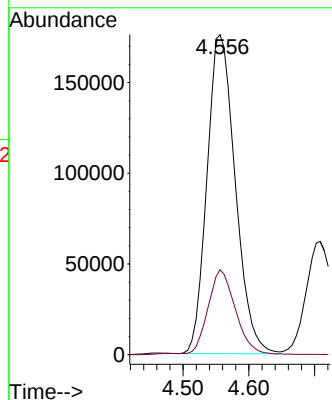
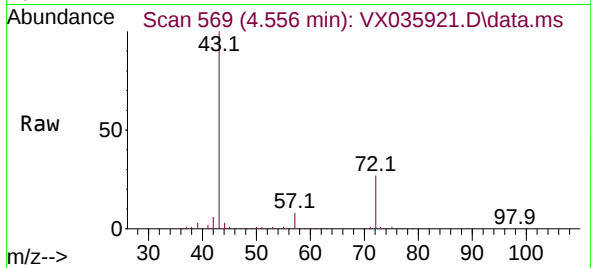




#25
2-Butanone
Concen: 218.944 ug/l
RT: 4.556 min Scan# 509
Delta R.T. -0.006 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

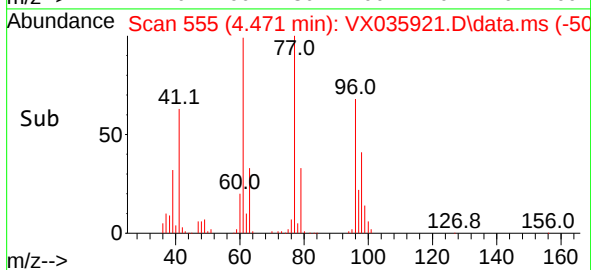
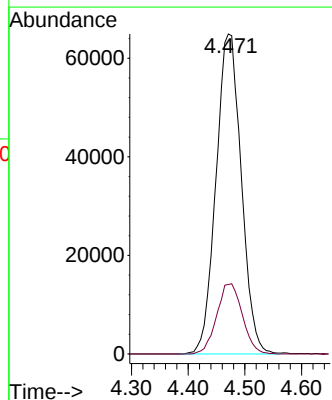
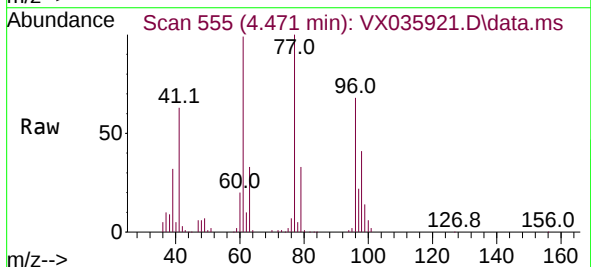
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

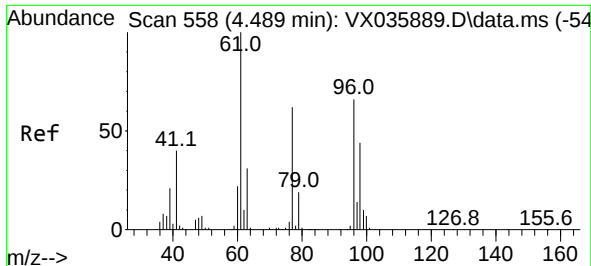
Tgt Ion: 43 Resp: 526521
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 46.821 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion: 77 Resp: 201144
Ion Ratio Lower Upper
77 100
97 22.2 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 45.334 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

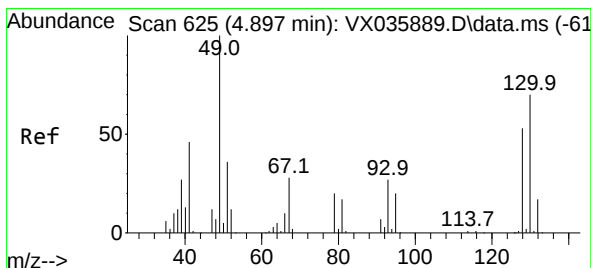
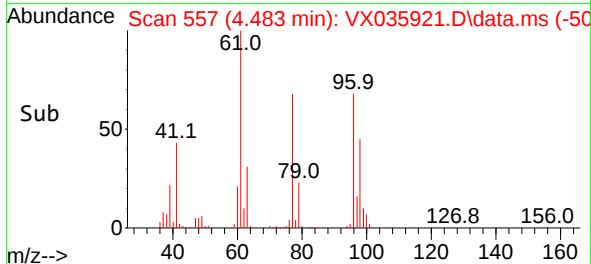
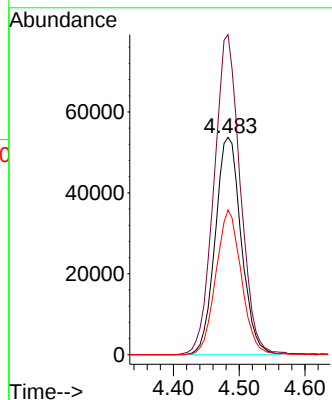
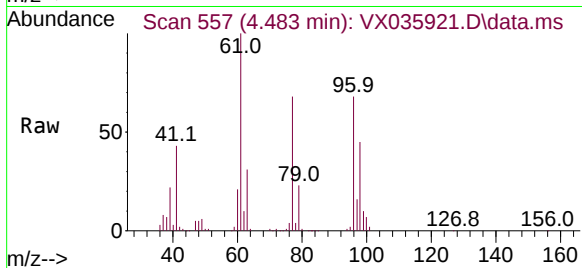
Tgt Ion: 96 Resp: 147929

Ion Ratio Lower Upper

96 100

61 149.0 0.0 312.6

98 65.3 0.0 130.0



#28

Bromochloromethane

Concen: 45.921 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

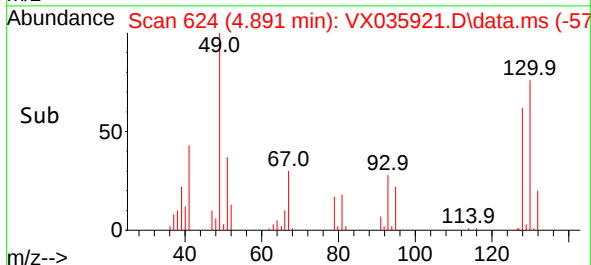
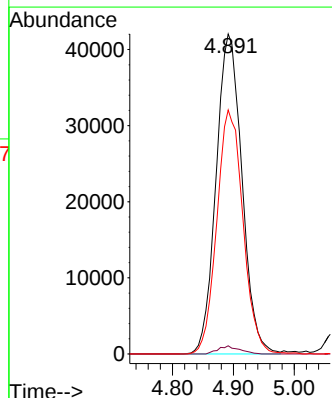
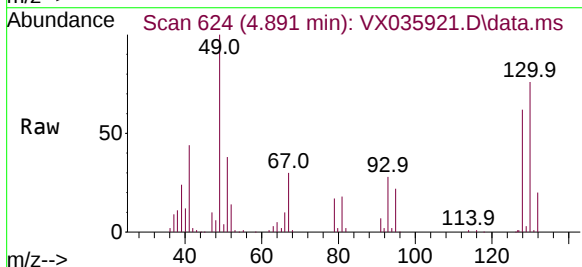
Tgt Ion: 49 Resp: 123969

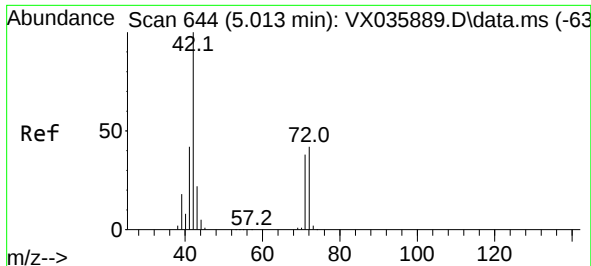
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.6

130 77.0 55.8 83.8





#29

Tetrahydrofuran

Concen: 201.632 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

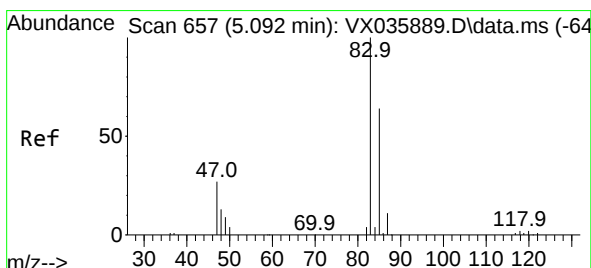
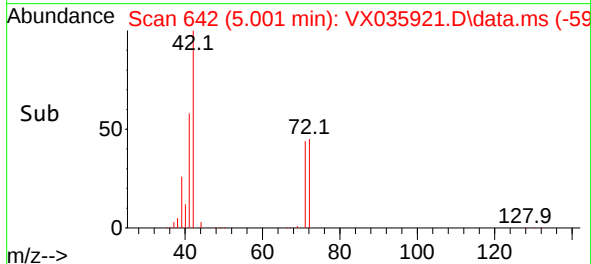
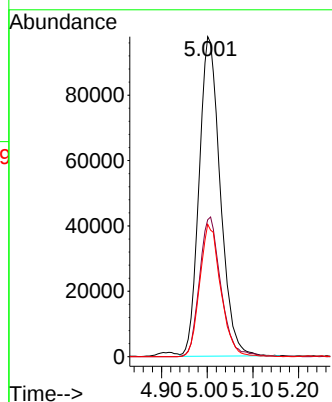
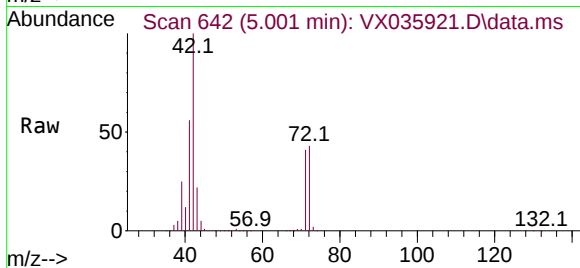
Tgt Ion: 42 Resp: 313710

Ion Ratio Lower Upper

42 100

72 44.2 34.2 51.2

71 41.1 31.8 47.8



#30

Chloroform

Concen: 43.210 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX035921.D

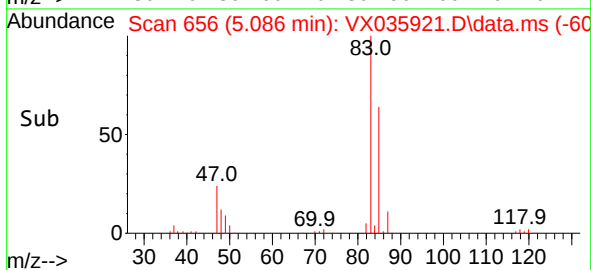
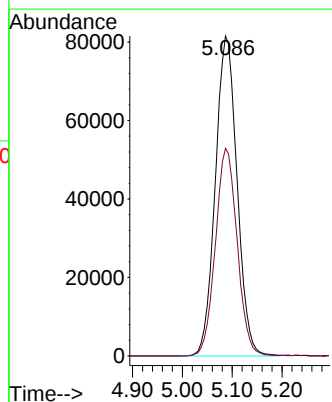
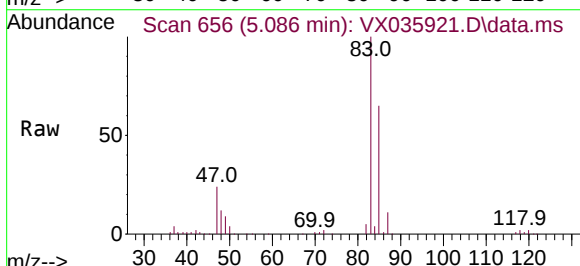
Acq: 31 May 2023 08:35

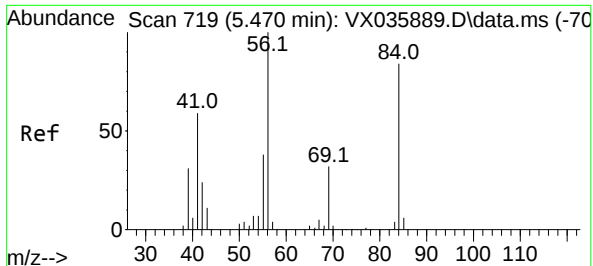
Tgt Ion: 83 Resp: 246957

Ion Ratio Lower Upper

83 100

85 64.9 51.0 76.4

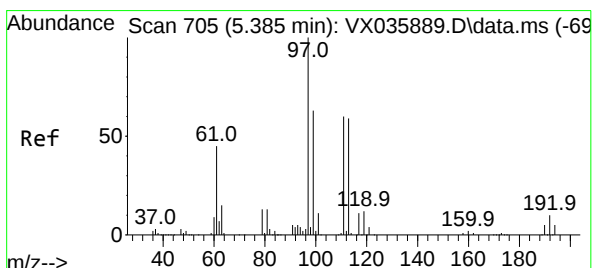
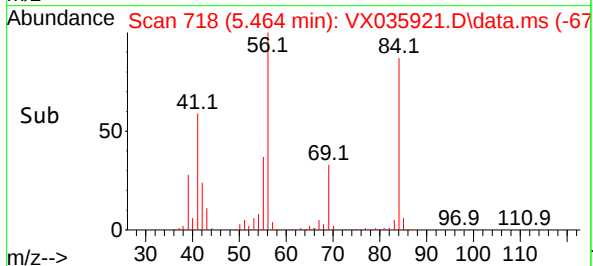
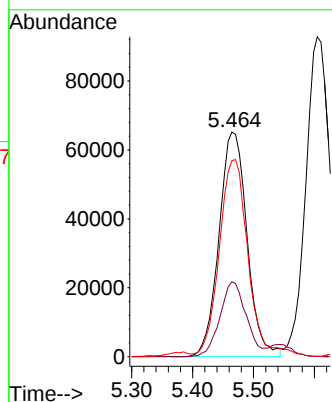
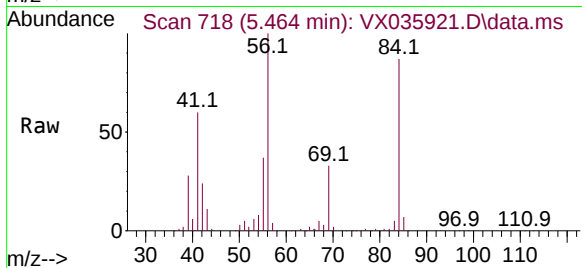




#31
Cyclohexane
Concen: 42.554 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

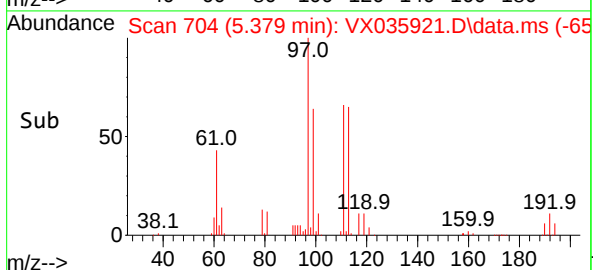
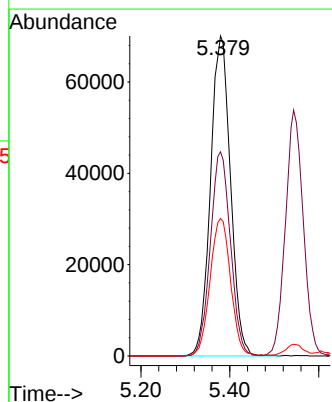
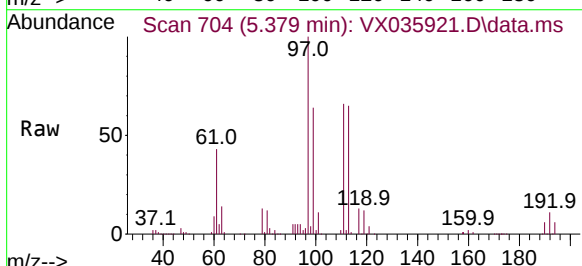
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

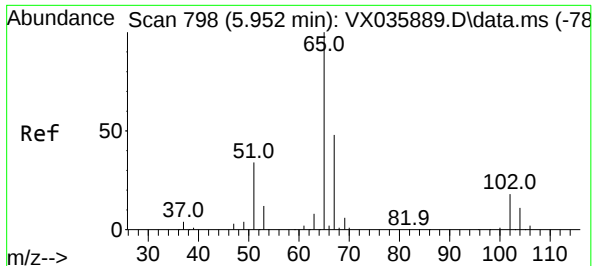
Tgt Ion: 56 Resp: 208141
Ion Ratio Lower Upper
56 100
69 33.3 25.9 38.9
84 85.5 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 44.285 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion: 97 Resp: 218698
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 44.0 36.9 55.3

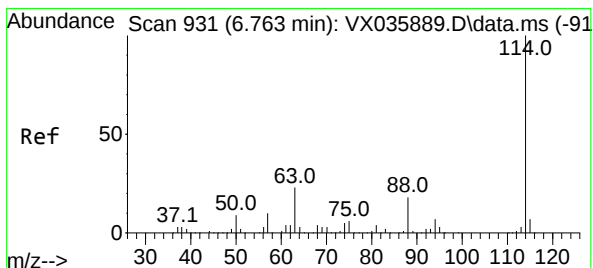
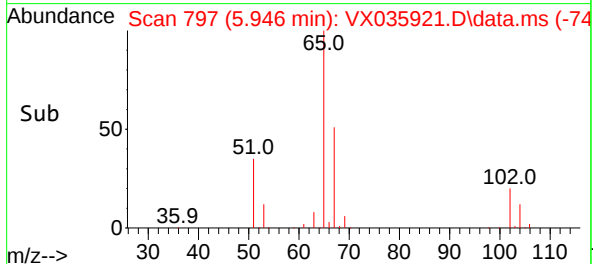
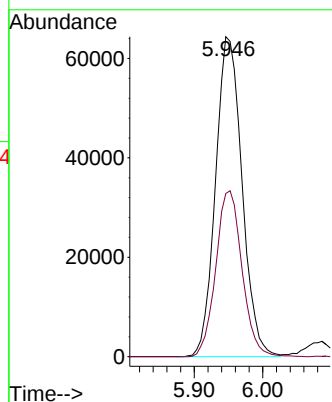
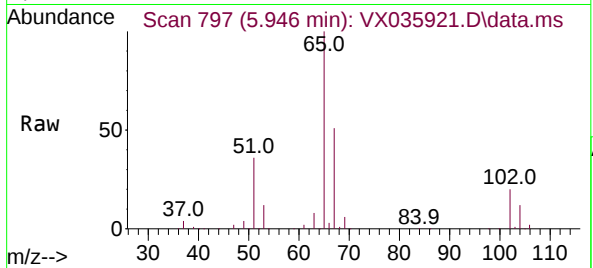




#33
 1,2-Dichloroethane-d4
 Concen: 41.944 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX035921.D
 Acq: 31 May 2023 08:35

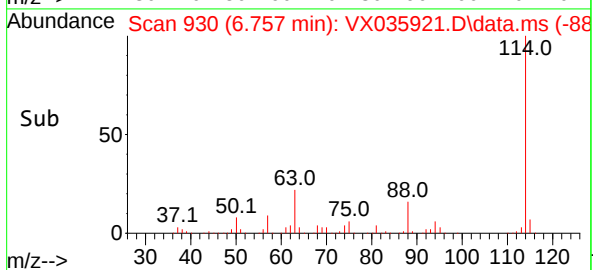
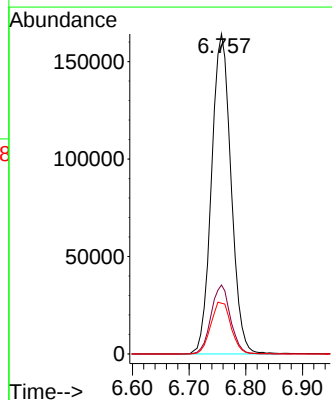
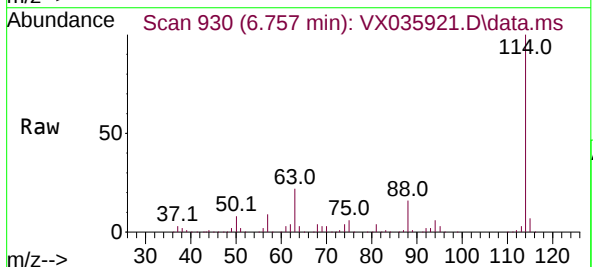
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

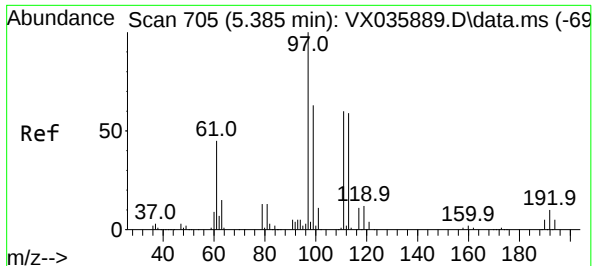
Tgt Ion: 65 Resp: 172730
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX035921.D
 Acq: 31 May 2023 08:35

Tgt Ion: 114 Resp: 392606
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 46.0
 88 15.8 0.0 35.2





#35

Dibromofluoromethane

Concen: 49.080 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

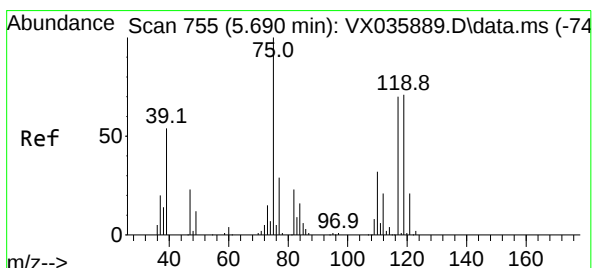
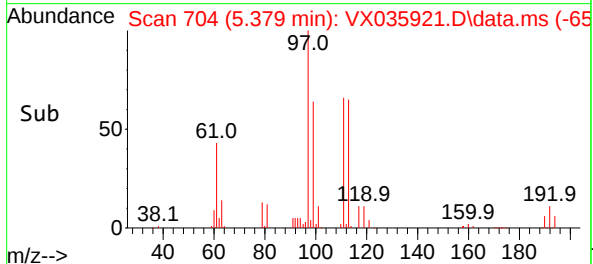
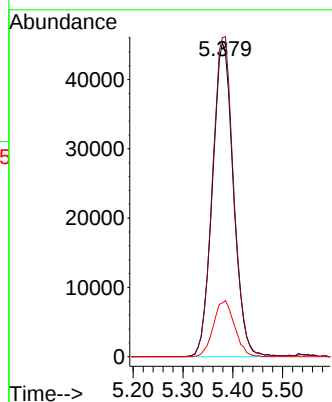
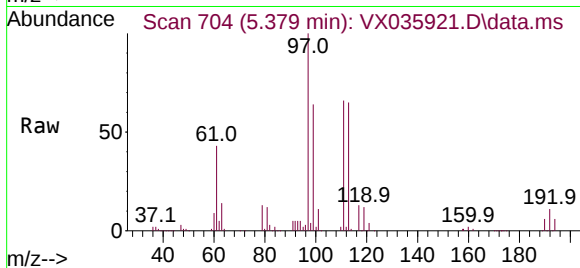
Tgt Ion:113 Resp: 132361

Ion Ratio Lower Upper

113 100

111 103.1 81.7 122.5

192 18.0 13.5 20.3



#36

1,1-Dichloropropene

Concen: 44.200 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

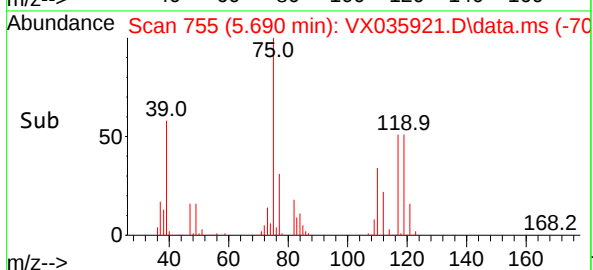
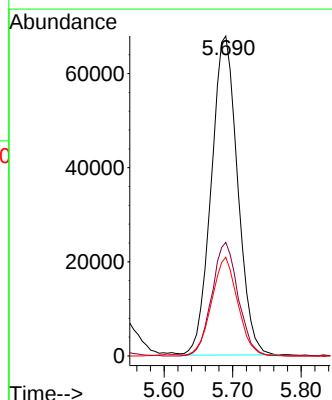
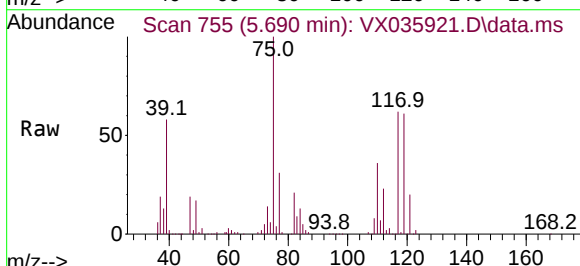
Tgt Ion: 75 Resp: 181000

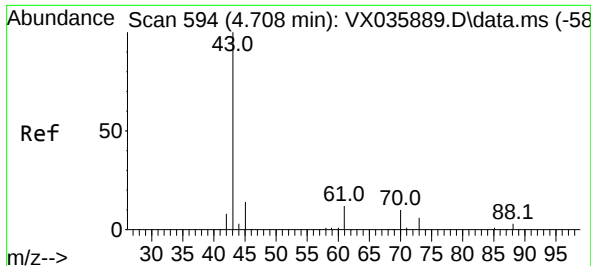
Ion Ratio Lower Upper

75 100

110 35.5 16.6 49.7

77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 41.767 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

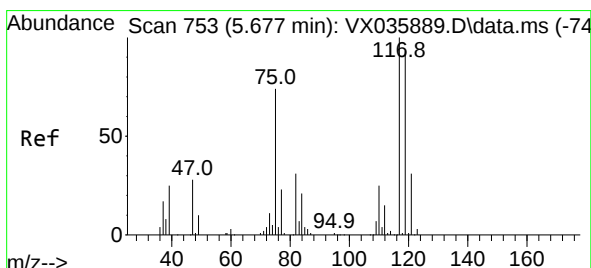
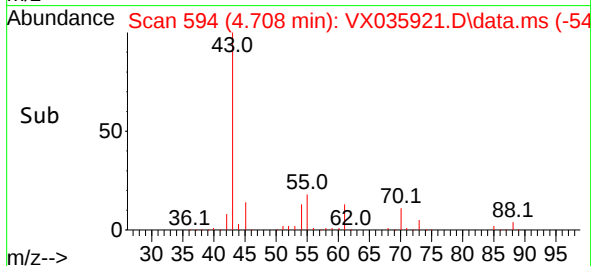
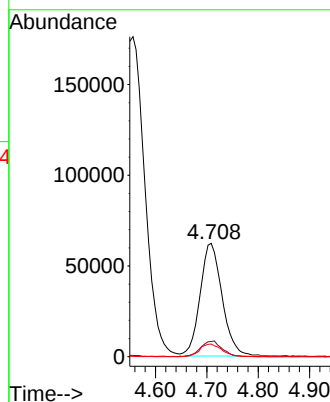
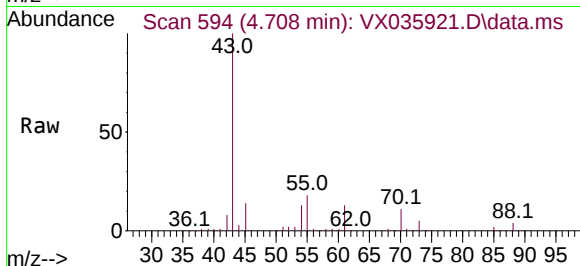
Tgt Ion: 43 Resp: 185151

Ion Ratio Lower Upper

43 100

61 13.7 10.3 15.5

70 11.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 47.585 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

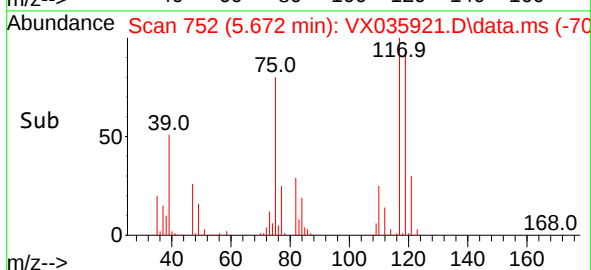
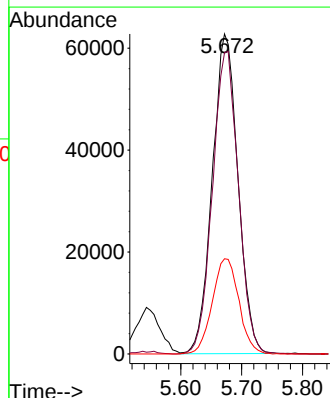
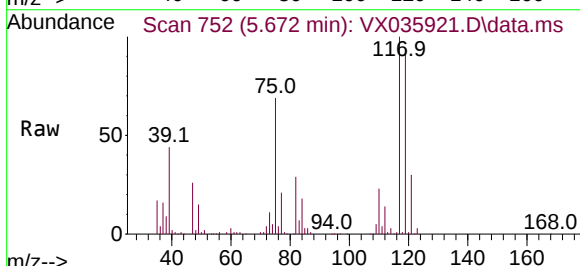
Tgt Ion: 117 Resp: 183660

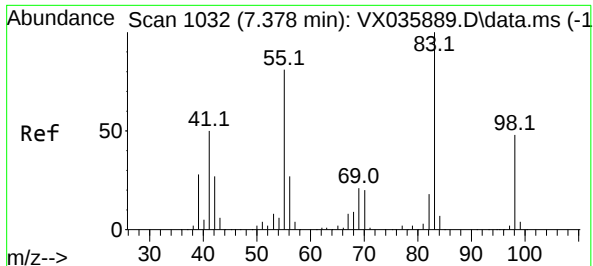
Ion Ratio Lower Upper

117 100

119 94.2 74.1 111.1

121 29.8 25.0 37.4

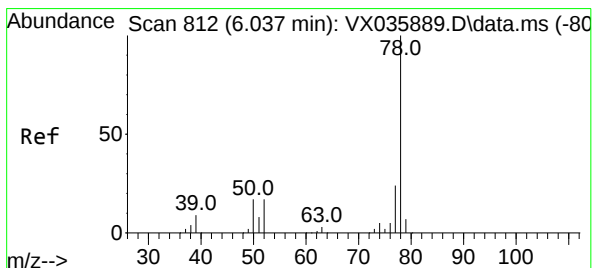
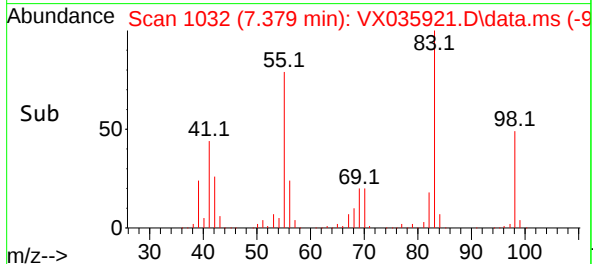
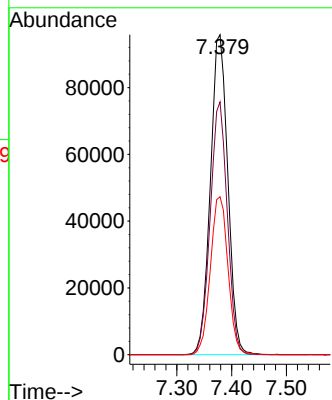
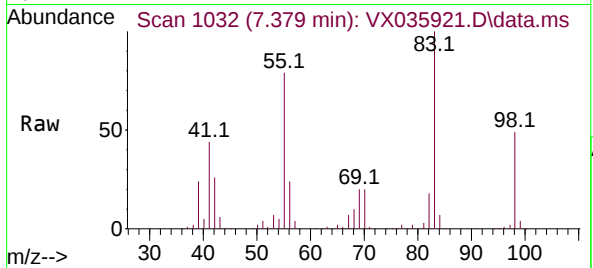




#39
Methylcyclohexane
Concen: 45.198 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

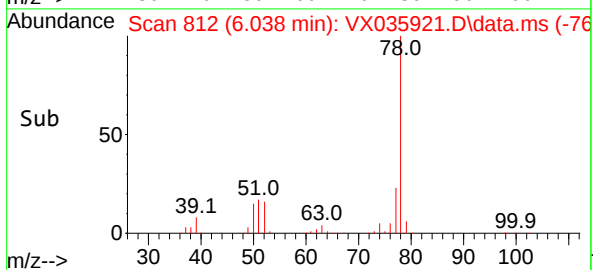
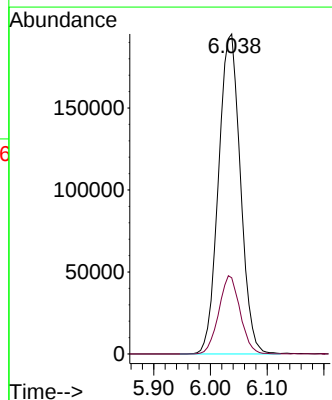
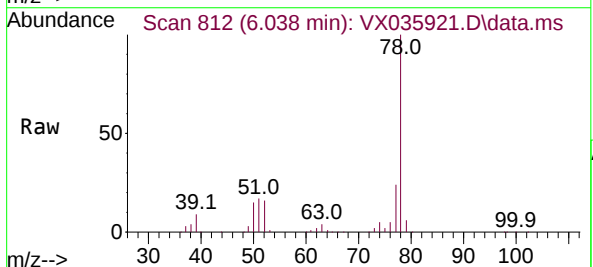
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

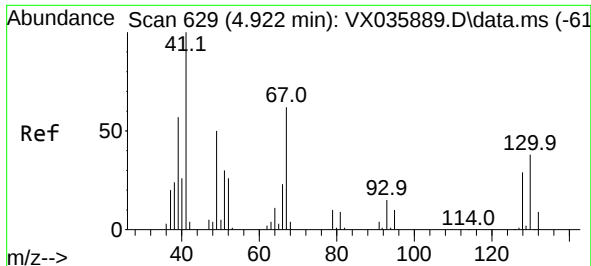
Tgt Ion: 83 Resp: 211185
Ion Ratio Lower Upper
83 100
55 79.0 64.9 97.3
98 49.4 38.1 57.1



#40
Benzene
Concen: 45.551 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion: 78 Resp: 522453
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6



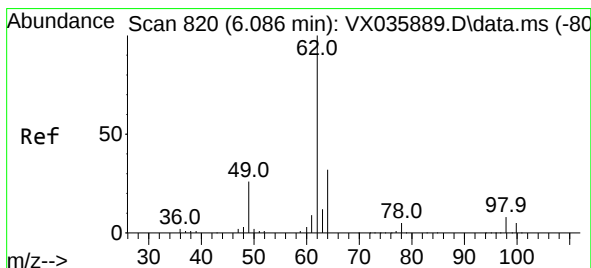
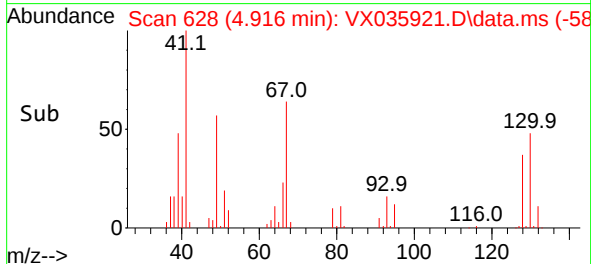
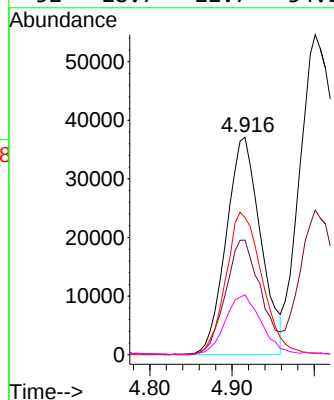
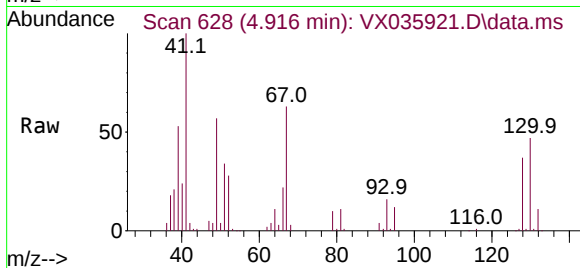


#41
Methacrylonitrile
Concen: 42.951 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 108386

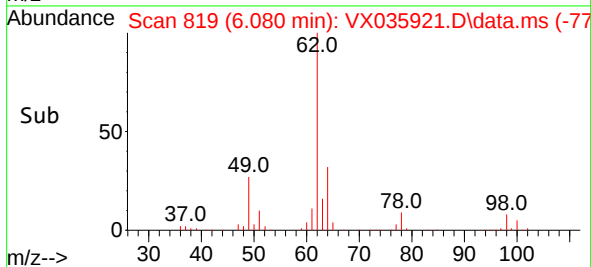
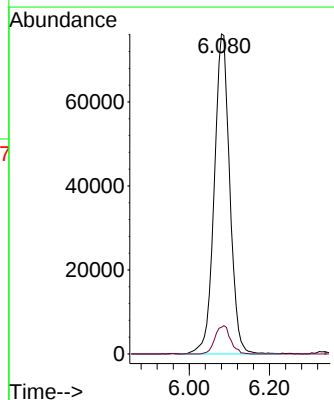
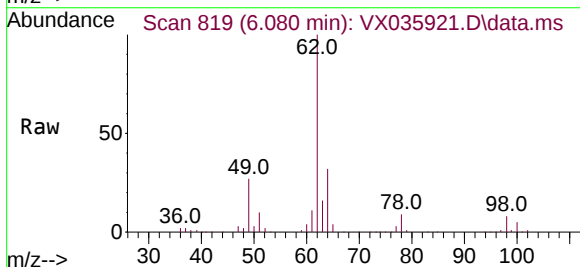
Ion	Ratio	Lower	Upper
41	100		
39	54.1	45.6	68.4
67	68.8	51.8	77.6
52	28.7	22.7	34.1

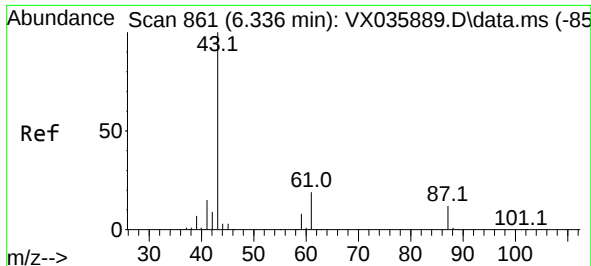


#42
1,2-Dichloroethane
Concen: 42.177 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion: 62 Resp: 204332

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.0

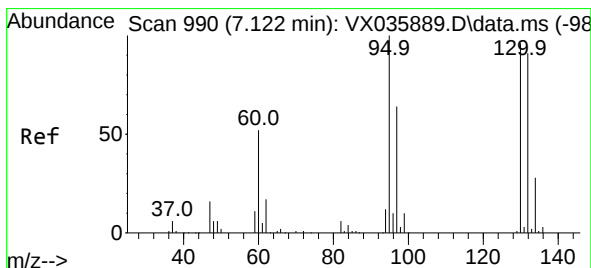
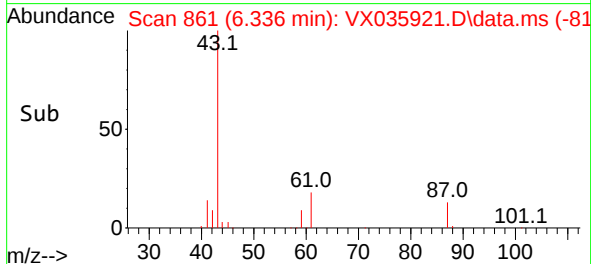
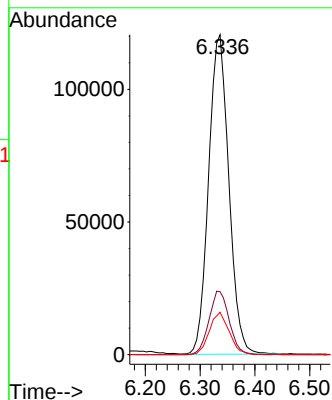
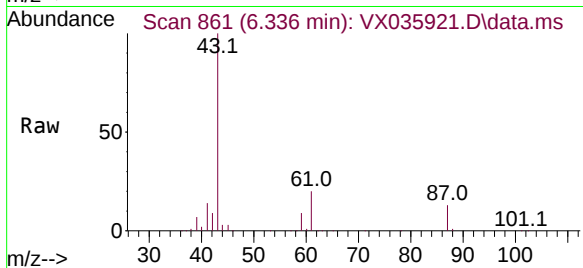




#43
Isopropyl Acetate
Concen: 43.371 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

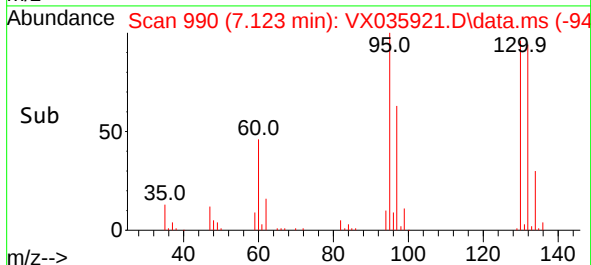
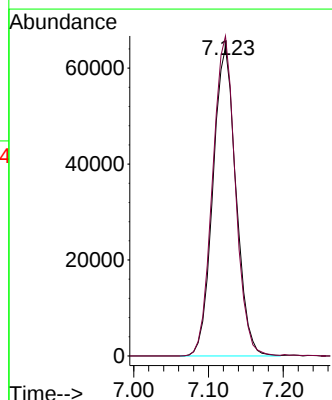
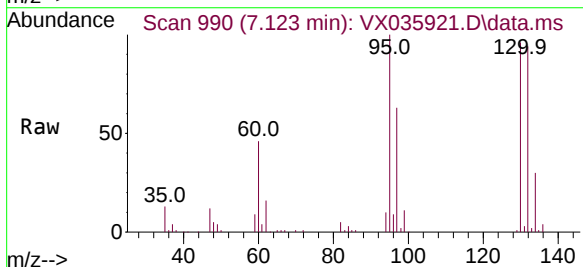
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

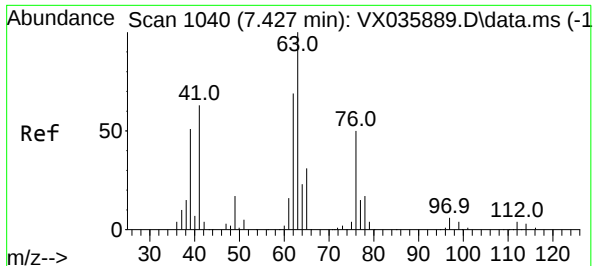
Tgt Ion: 43 Resp: 308088
Ion Ratio Lower Upper
43 100
61 19.9 15.0 22.4
87 13.0 9.9 14.9



#44
Trichloroethene
Concen: 48.313 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion:130 Resp: 138036
Ion Ratio Lower Upper
130 100
95 103.7 0.0 207.6





#45

1,2-Dichloropropane

Concen: 45.429 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Instrument :

MSVOA_X

ClientSampleId :

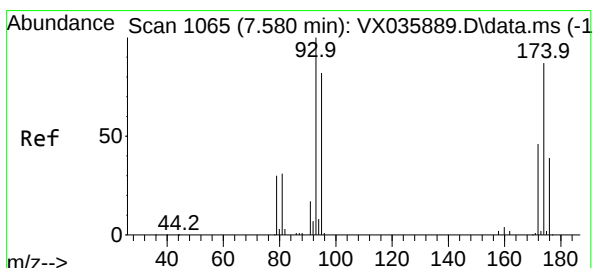
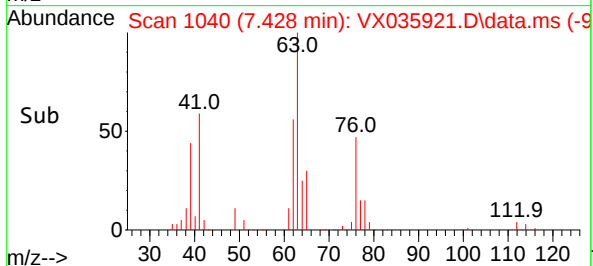
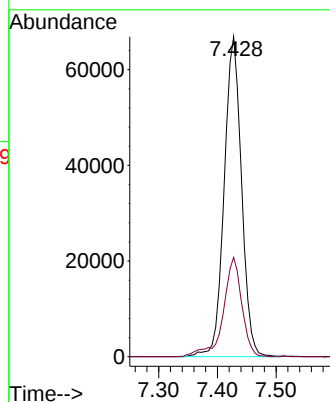
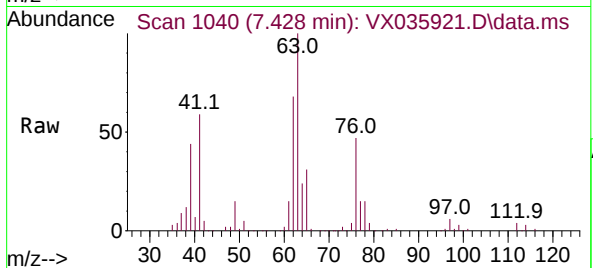
VSTDCCC050

Tgt Ion: 63 Resp: 137407

Ion Ratio Lower Upper

63 100

65 31.1 24.8 37.2



#46

Dibromomethane

Concen: 46.543 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

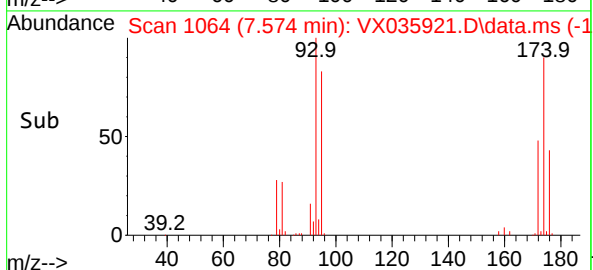
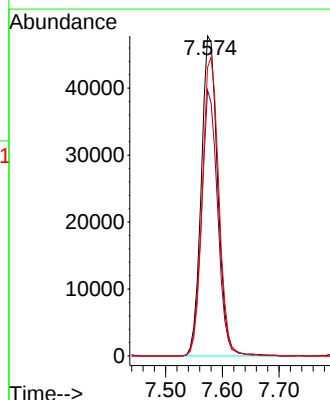
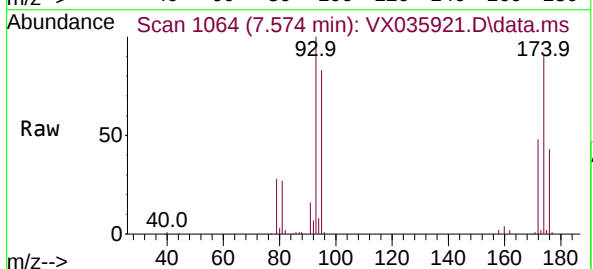
Tgt Ion: 93 Resp: 96663

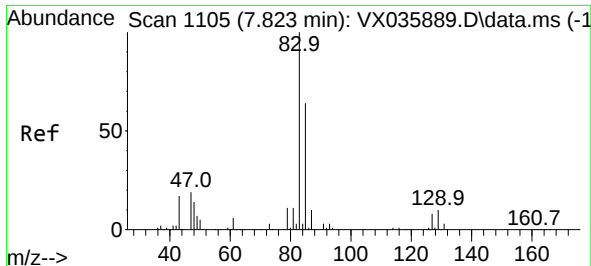
Ion Ratio Lower Upper

93 100

95 81.2 66.2 99.2

174 93.4 69.5 104.3

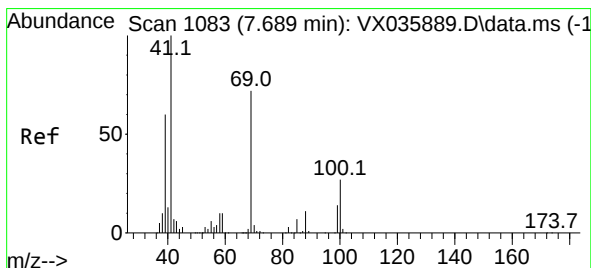
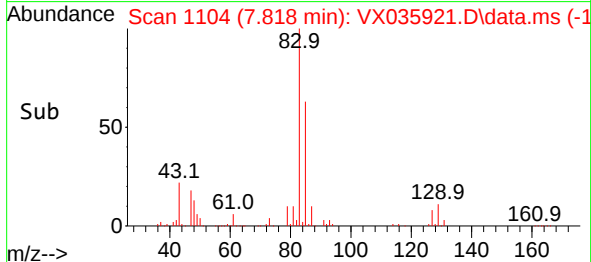
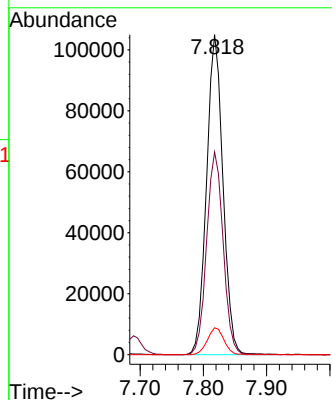
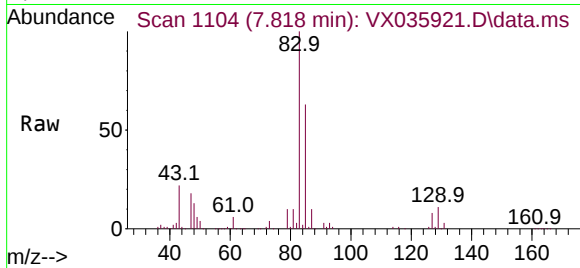




#47
Bromodichloromethane
Concen: 48.880 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

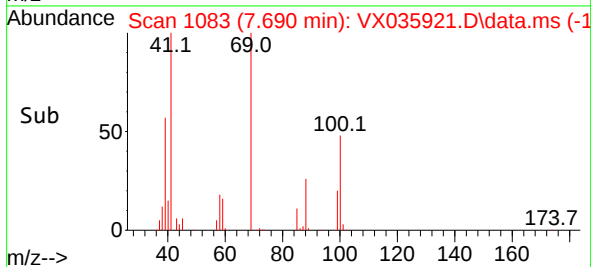
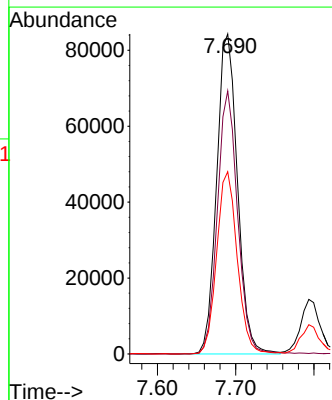
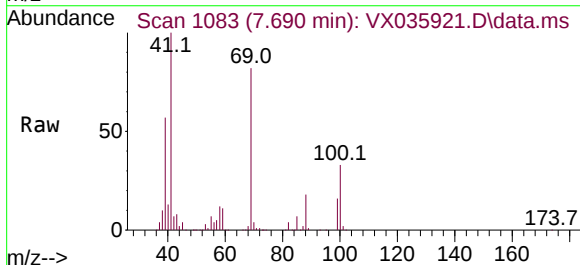
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

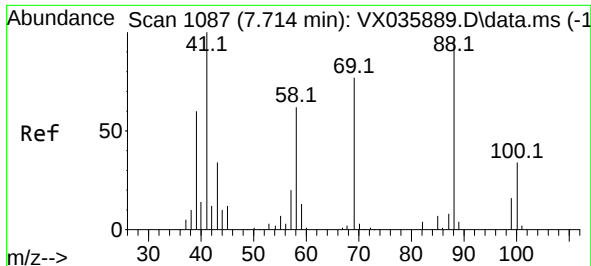
Tgt Ion: 83 Resp: 189219
Ion Ratio Lower Upper
83 100
85 63.4 51.3 76.9
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 42.740 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion: 41 Resp: 155849
Ion Ratio Lower Upper
41 100
69 80.0 59.0 88.6
39 56.3 48.4 72.6





#49

1,4-Dioxane

Concen: 865.128 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. -0.012 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

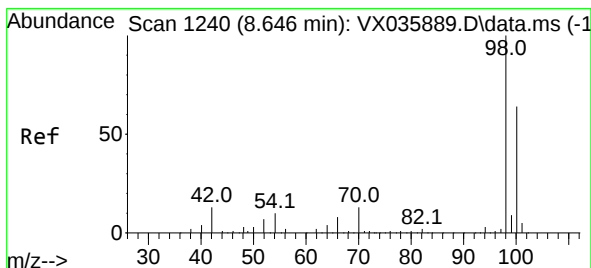
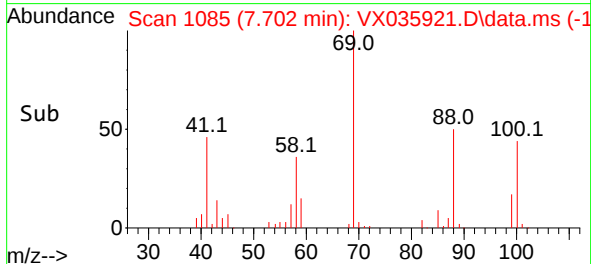
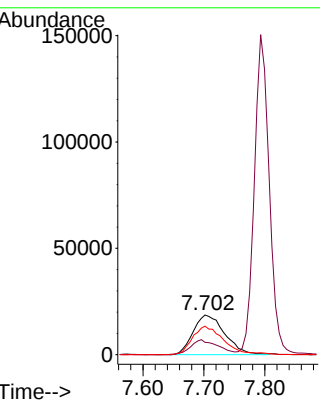
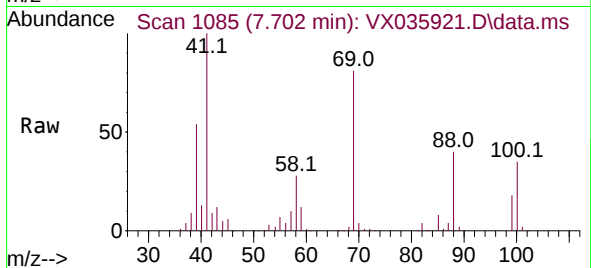
Tgt Ion: 88 Resp: 67321

Ion Ratio Lower Upper

88 100

43 32.6 27.4 41.0

58 71.4 58.9 88.3



#50

Toluene-d8

Concen: 49.474 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035921.D

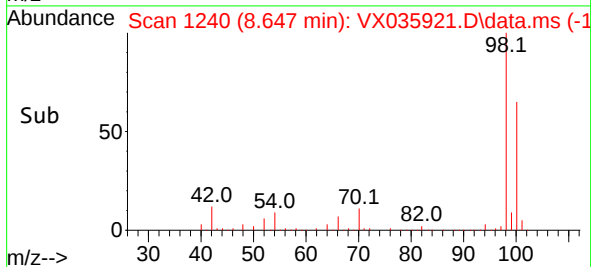
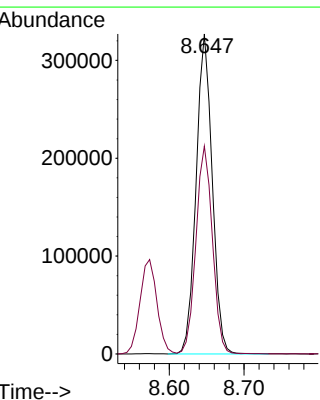
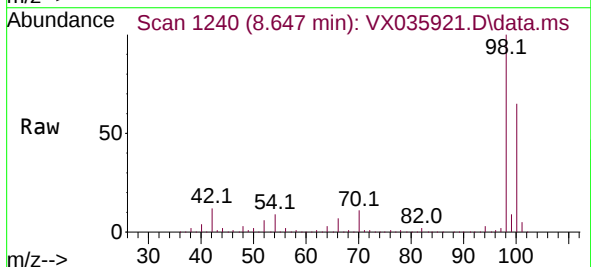
Acq: 31 May 2023 08:35

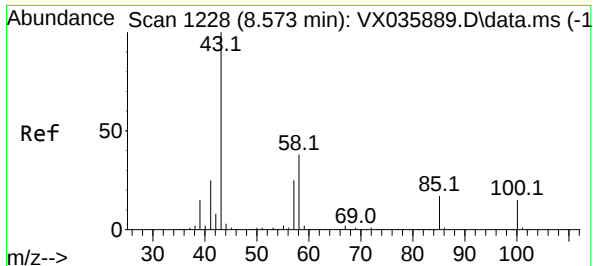
Tgt Ion: 98 Resp: 489659

Ion Ratio Lower Upper

98 100

100 66.3 53.4 80.0





#51

4-Methyl-2-Pentanone

Concen: 213.585 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Instrument :

MSVOA_X

ClientSampleId :

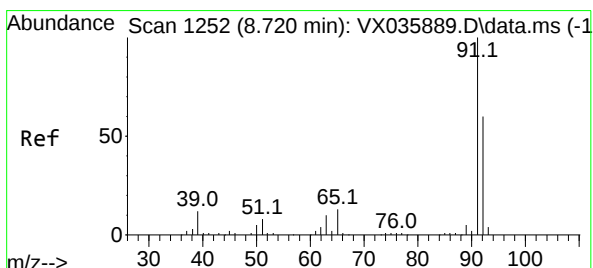
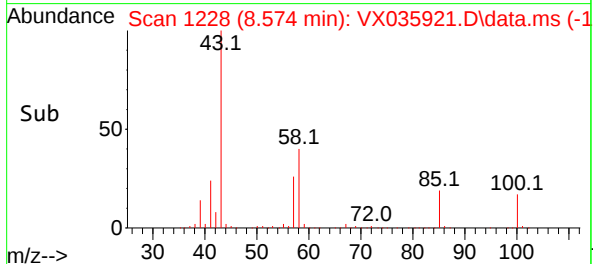
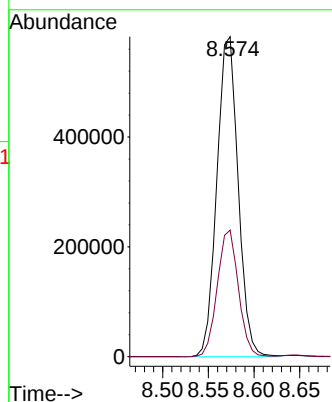
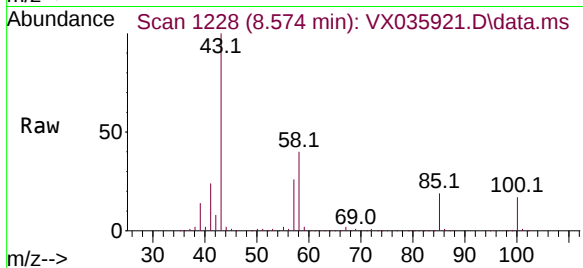
VSTDCCC050

Tgt Ion: 43 Resp: 944470

Ion Ratio Lower Upper

43 100

58 39.3 30.1 45.1



#52

Toluene

Concen: 46.919 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX035921.D

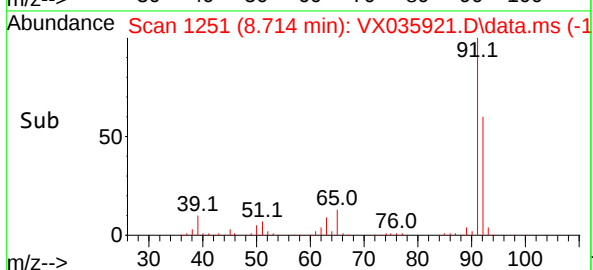
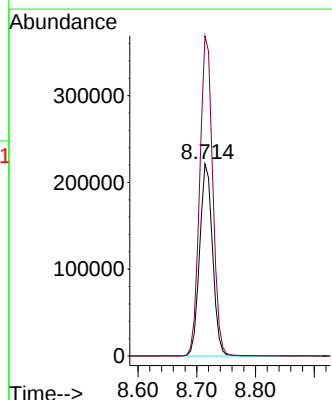
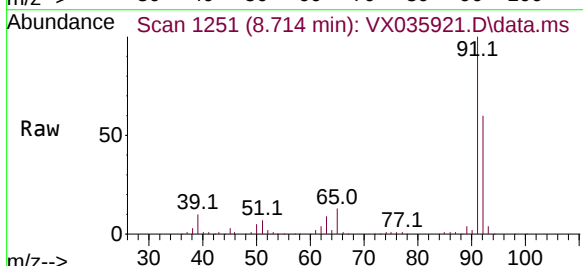
Acq: 31 May 2023 08:35

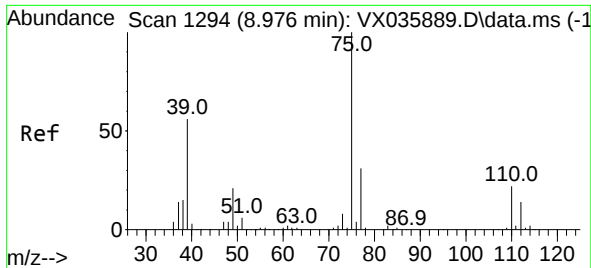
Tgt Ion: 92 Resp: 337981

Ion Ratio Lower Upper

92 100

91 167.8 133.5 200.3

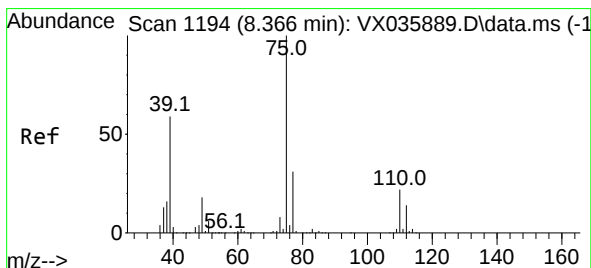
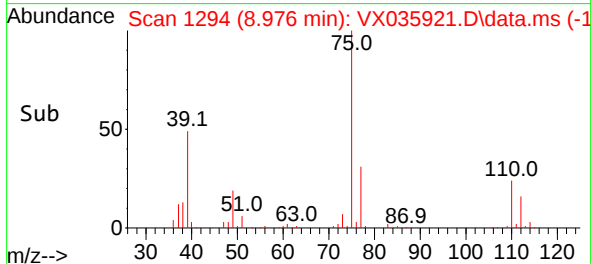
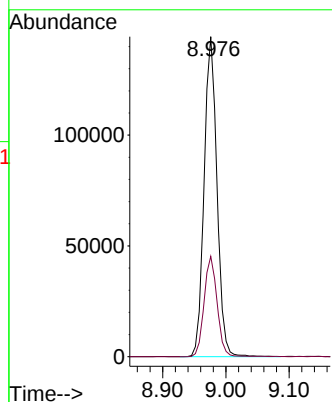
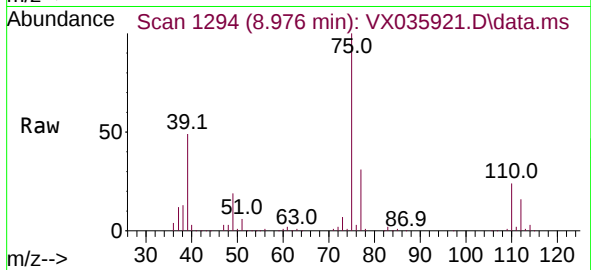




#53
t-1,3-Dichloropropene
Concen: 51.209 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

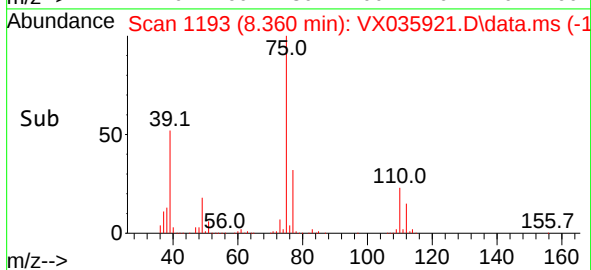
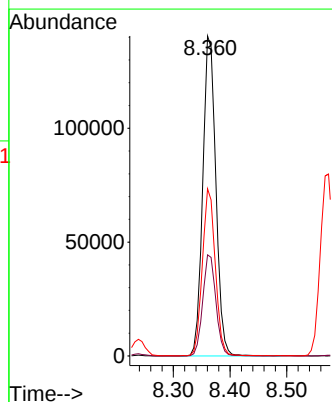
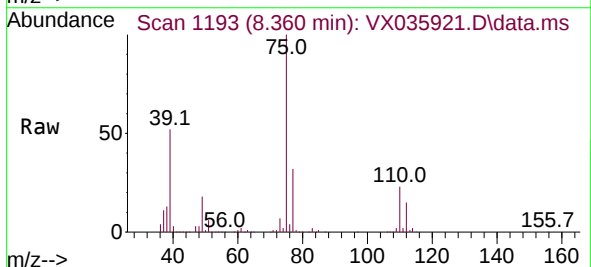
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

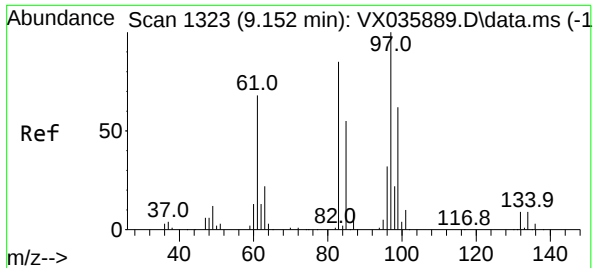
Tgt Ion: 75 Resp: 204712
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 51.586 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion: 75 Resp: 225089
Ion Ratio Lower Upper
75 100
77 31.6 24.7 37.1
39 52.2 47.0 70.6





#55

1,1,2-Trichloroethane

Concen: 48.062 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 137253

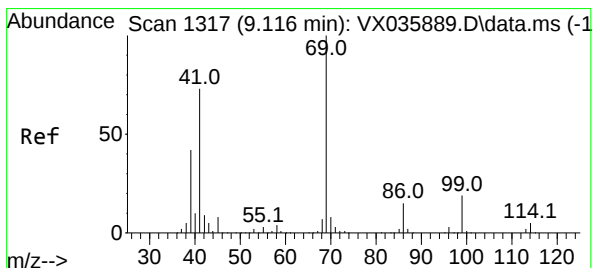
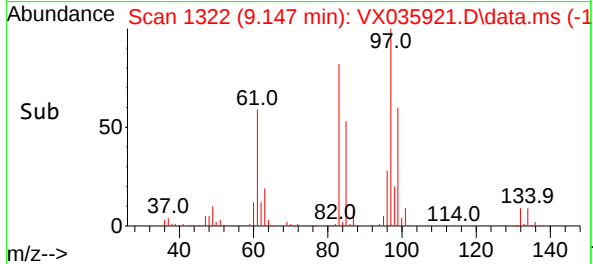
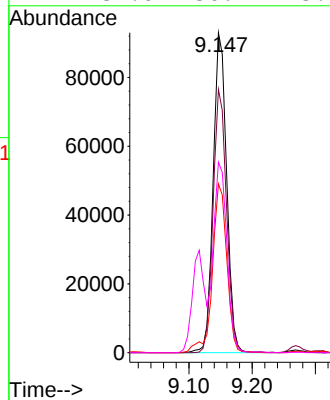
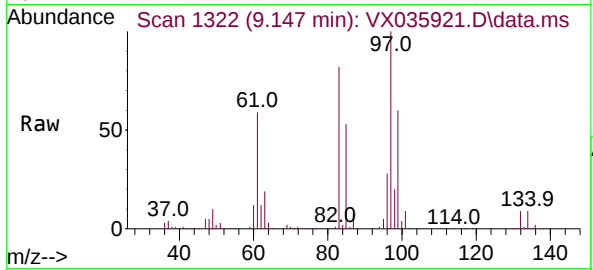
Ion Ratio Lower Upper

97 100

83 82.3 68.3 102.5

85 52.7 44.2 66.2

99 59.6 50.2 75.4



#56

Ethyl methacrylate

Concen: 46.816 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

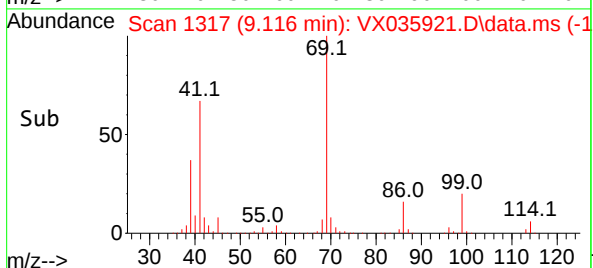
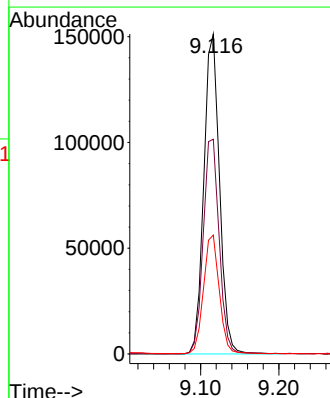
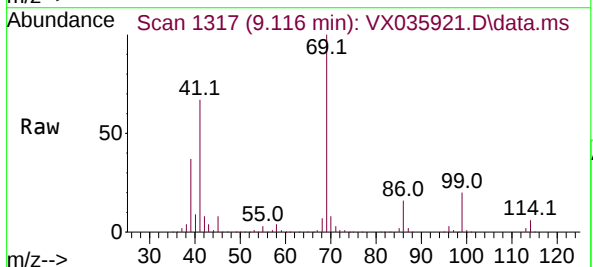
Tgt Ion: 69 Resp: 210505

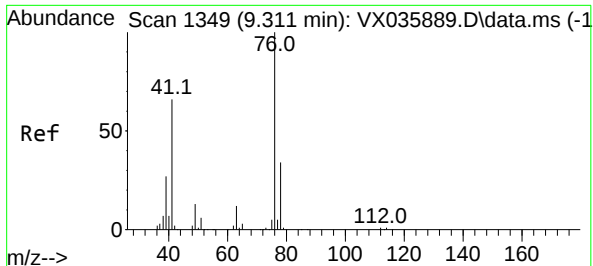
Ion Ratio Lower Upper

69 100

41 68.0 58.9 88.3

39 37.2 33.4 50.0





#57

1,3-Dichloropropane

Concen: 44.972 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Instrument :

MSVOA_X

ClientSampleId :

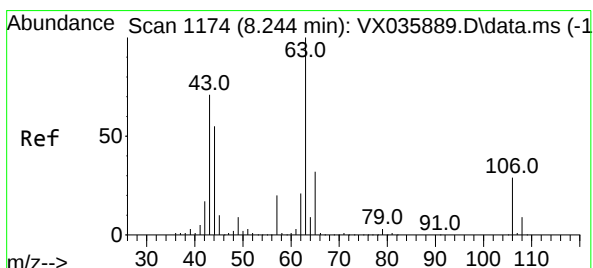
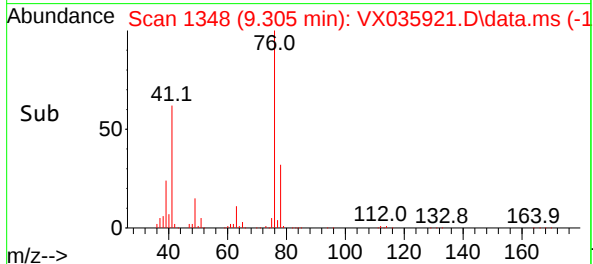
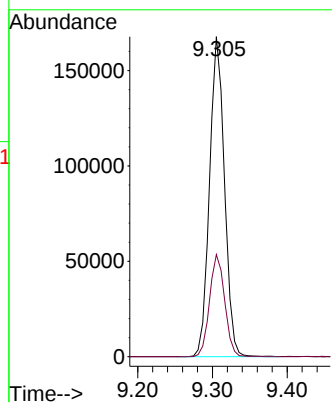
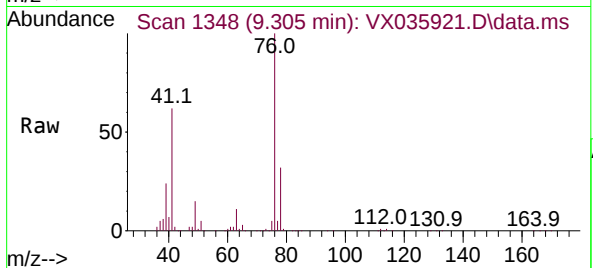
VSTDCCC050

Tgt Ion: 76 Resp: 232960

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 220.759 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX035921.D

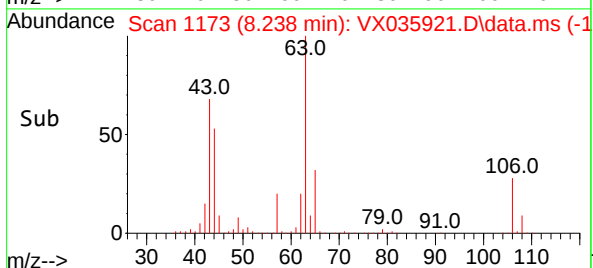
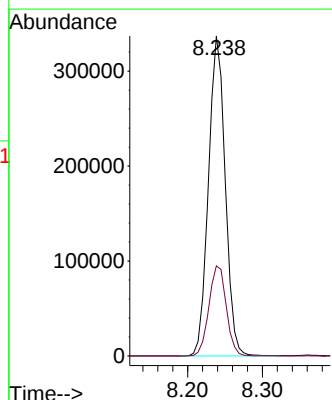
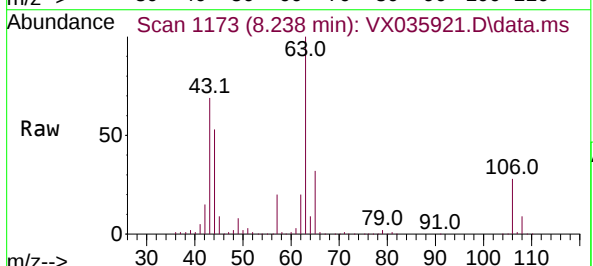
Acq: 31 May 2023 08:35

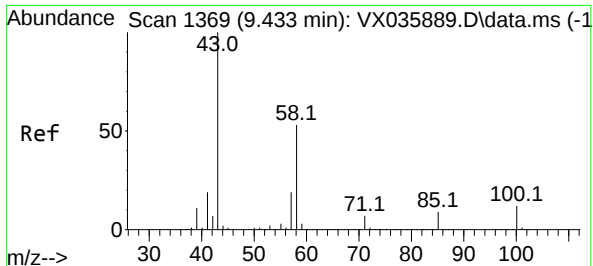
Tgt Ion: 63 Resp: 525195

Ion Ratio Lower Upper

63 100

106 29.2 22.3 33.5





#59

2-Hexanone

Concen: 224.253 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Instrument :

MSVOA_X

ClientSampleId :

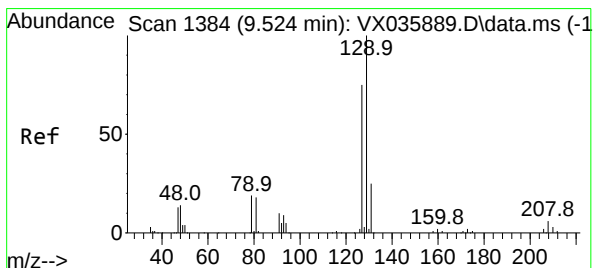
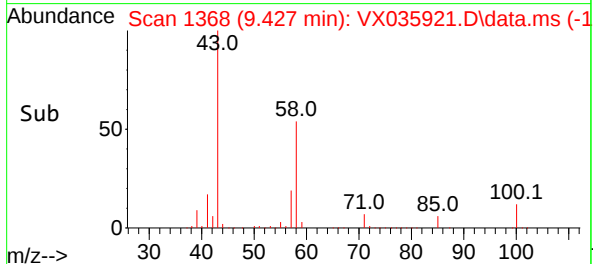
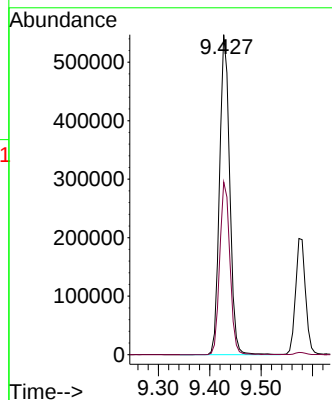
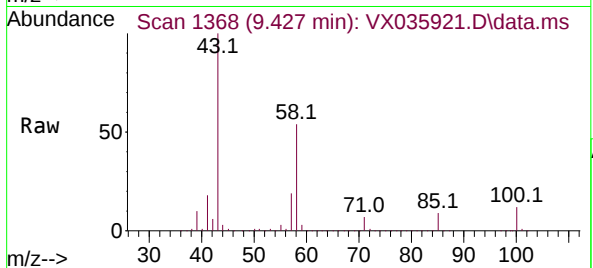
VSTDCCC050

Tgt Ion: 43 Resp: 749523

Ion Ratio Lower Upper

43 100

58 54.2 26.3 78.8



#60

Dibromochloromethane

Concen: 53.662 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX035921.D

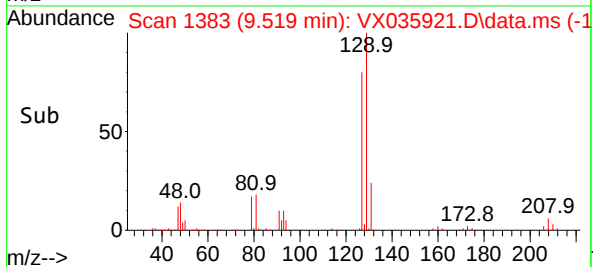
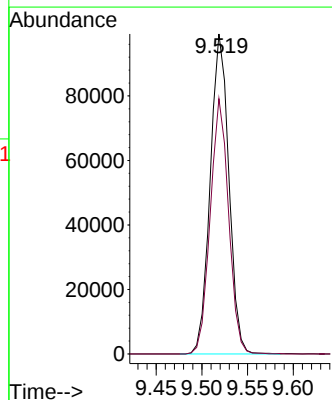
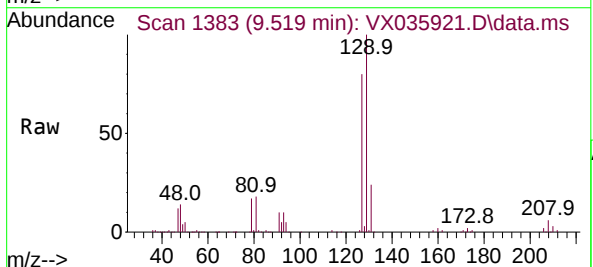
Acq: 31 May 2023 08:35

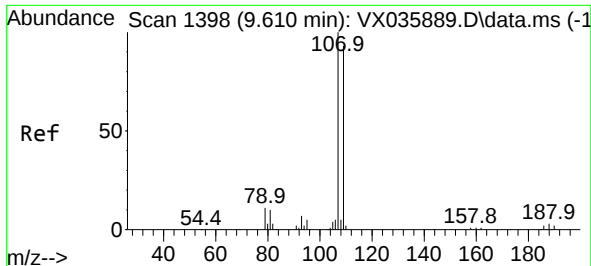
Tgt Ion: 129 Resp: 140219

Ion Ratio Lower Upper

129 100

127 78.6 38.4 115.1

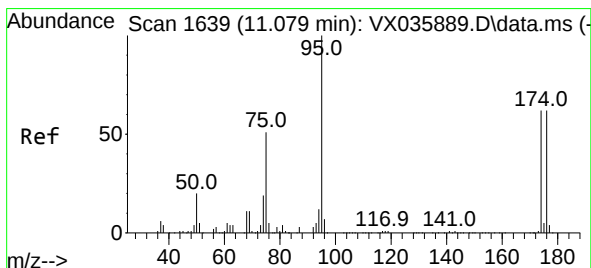
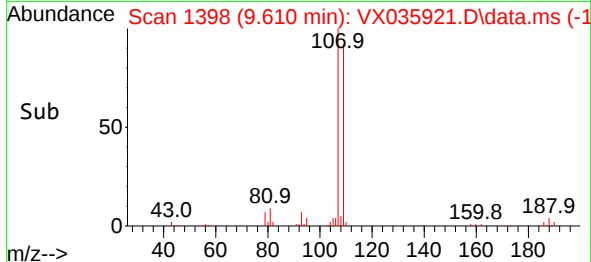
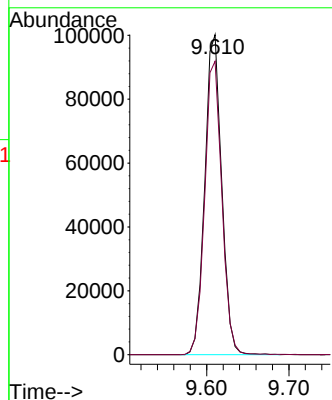
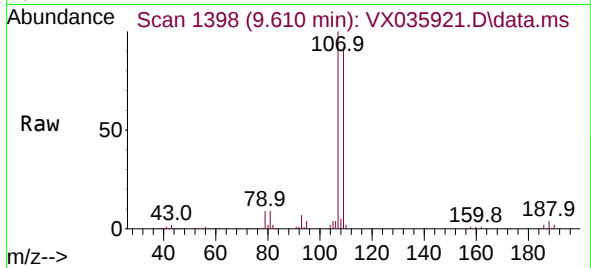




#61
1,2-Dibromoethane
Concen: 47.504 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

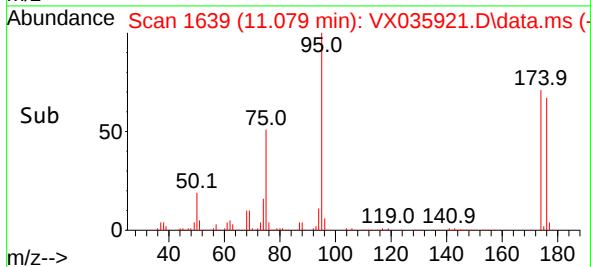
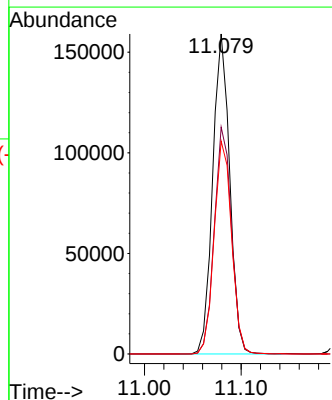
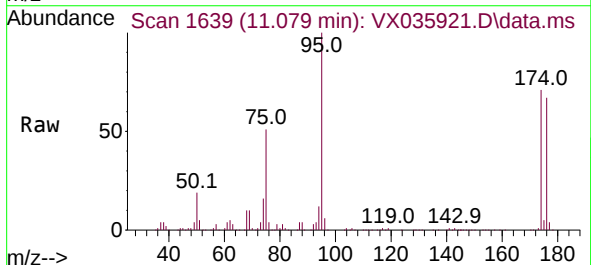
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

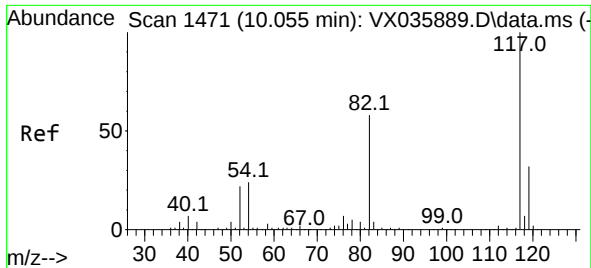
Tgt Ion:107 Resp: 142857
Ion Ratio Lower Upper
107 100
109 93.4 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 49.844 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion: 95 Resp: 194364
Ion Ratio Lower Upper
95 100
174 71.5 0.0 132.6
176 68.4 0.0 128.0

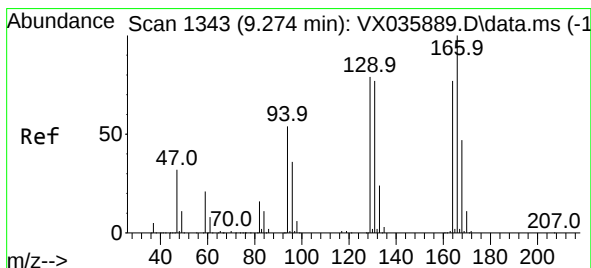
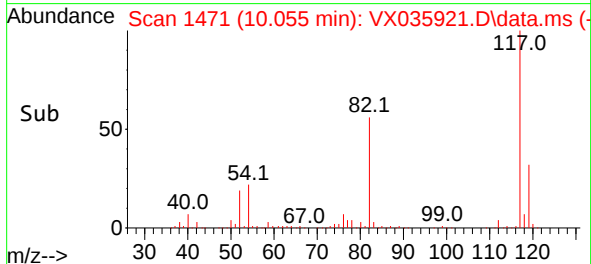
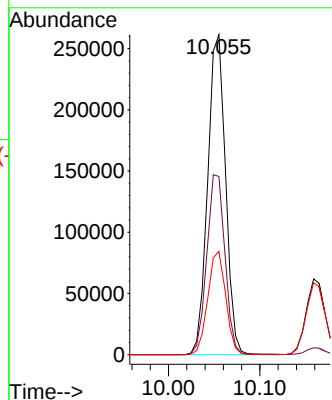
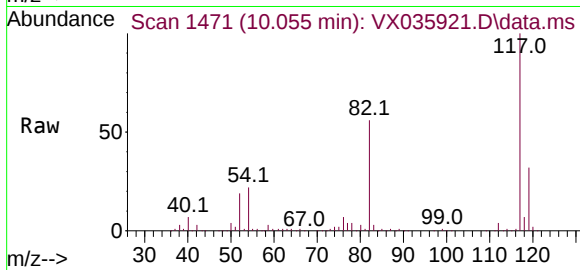




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

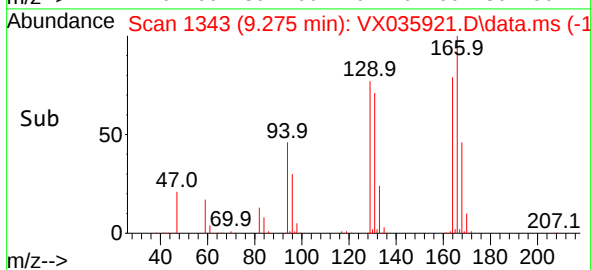
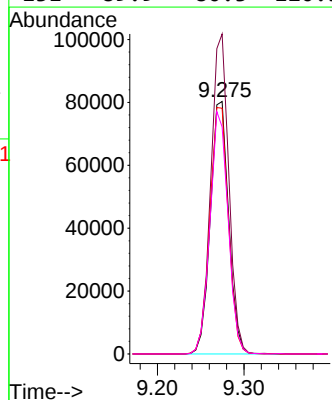
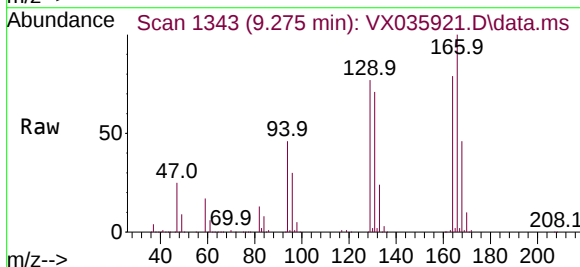
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

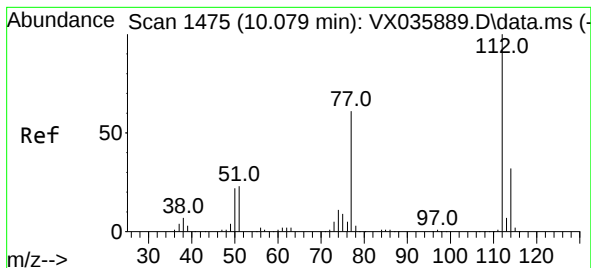
Tgt Ion:117 Resp: 354155
Ion Ratio Lower Upper
117 100
82 55.7 46.6 69.8
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 49.165 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion:164 Resp: 117861
Ion Ratio Lower Upper
164 100
166 126.7 104.4 156.6
129 97.3 82.0 123.0
131 89.9 80.3 120.5

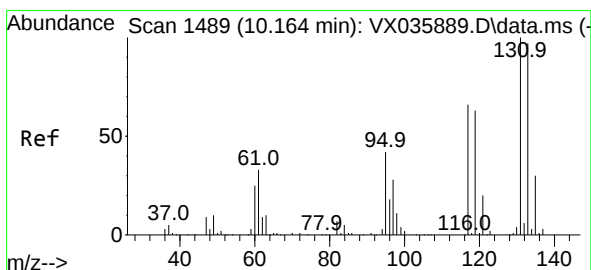
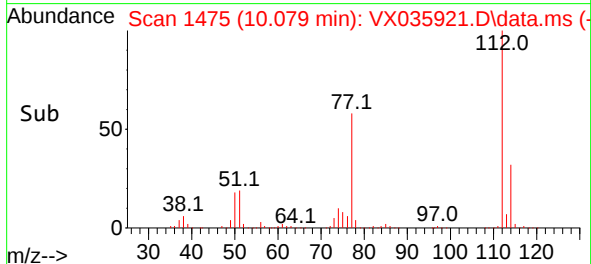
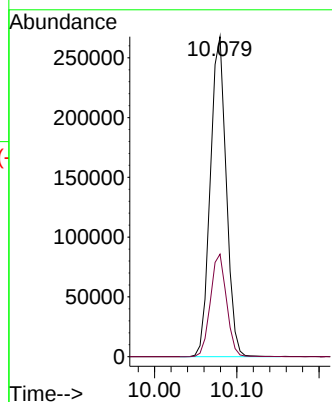
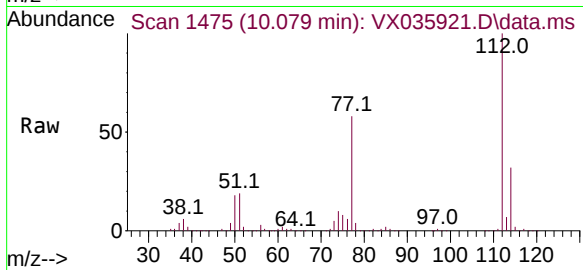




#65
Chlorobenzene
Concen: 47.888 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

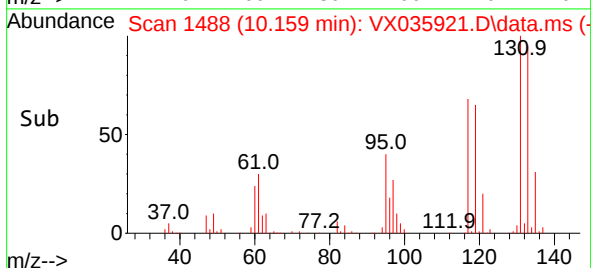
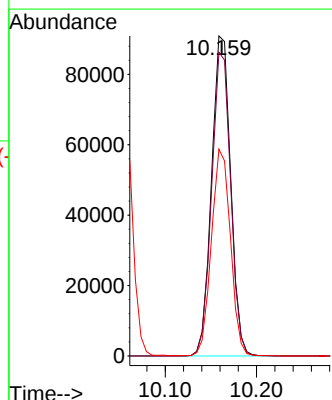
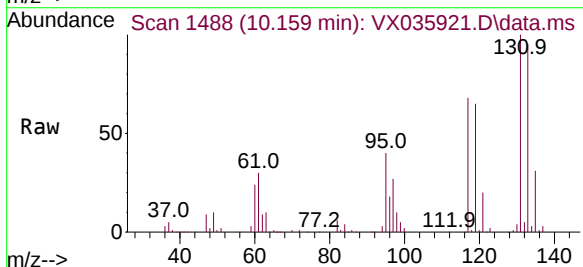
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

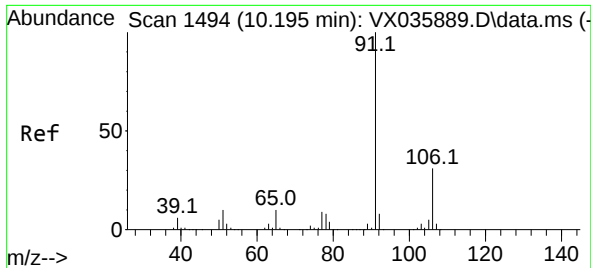
Tgt Ion:112 Resp: 361043
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.892 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion:131 Resp: 131644
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.3
119 64.5 32.1 96.5





#67

Ethyl Benzene

Concen: 46.394 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Instrument :

MSVOA_X

ClientSampleId :

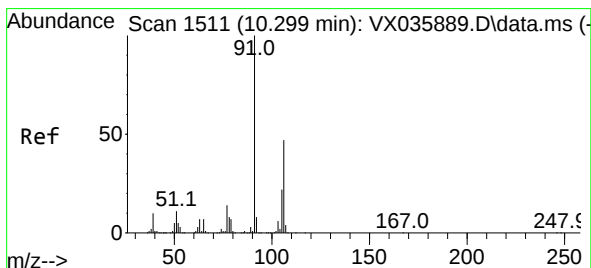
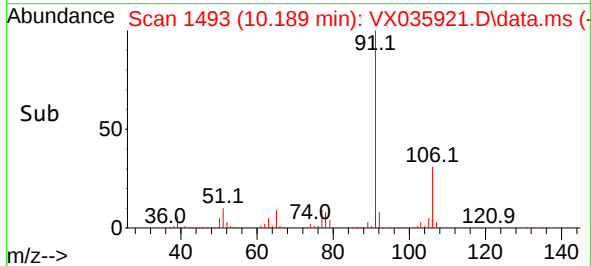
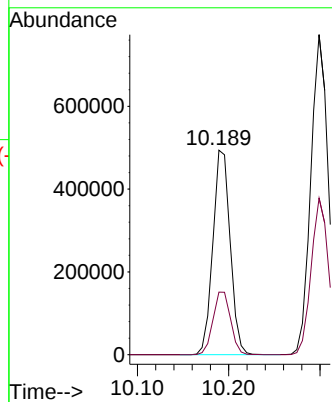
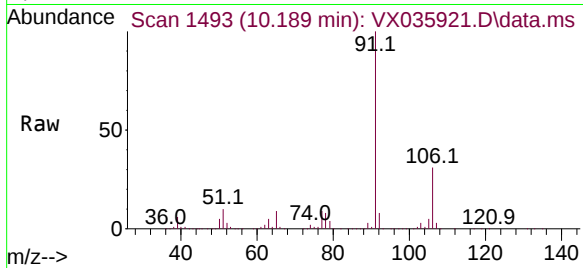
VSTDCCC050

Tgt Ion: 91 Resp: 648996

Ion Ratio Lower Upper

91 100

106 30.6 24.6 37.0



#68

m/p-Xylenes

Concen: 96.713 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX035921.D

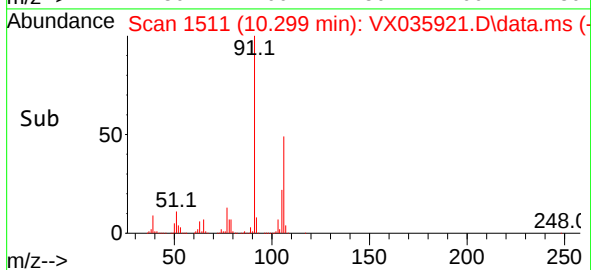
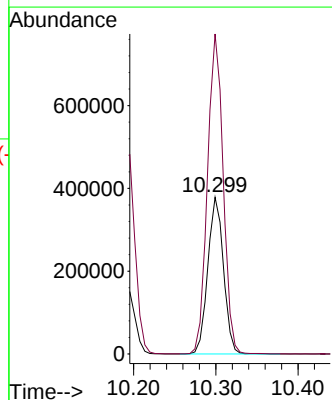
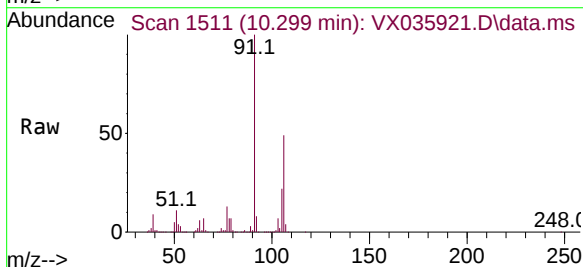
Acq: 31 May 2023 08:35

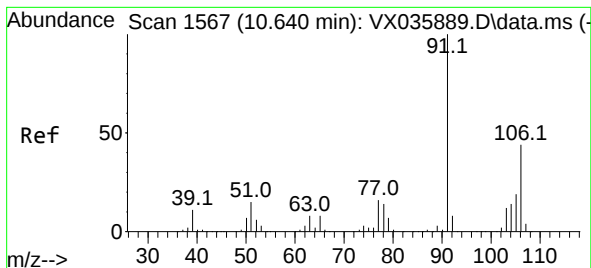
Tgt Ion: 106 Resp: 500541

Ion Ratio Lower Upper

106 100

91 205.2 169.8 254.8





#69

o-Xylene

Concen: 48.403 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Instrument :

MSVOA_X

ClientSampleId :

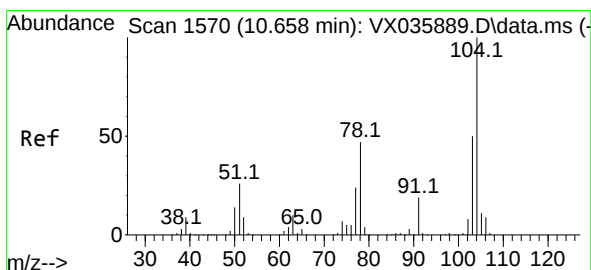
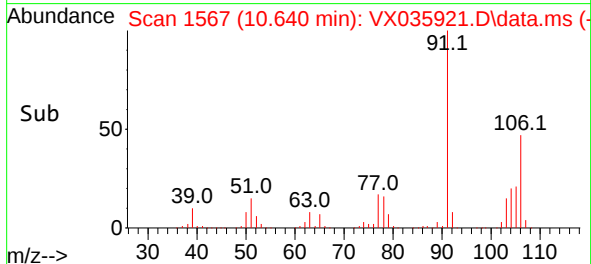
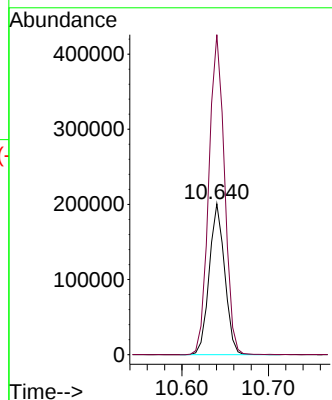
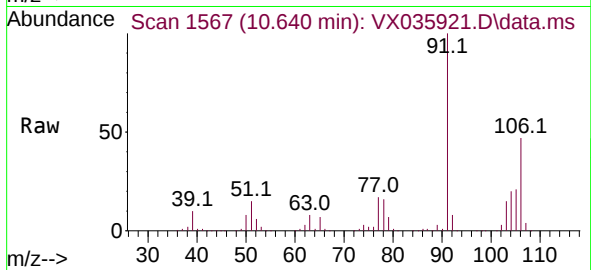
VSTDCCC050

Tgt Ion:106 Resp: 248870

Ion Ratio Lower Upper

106 100

91 214.8 112.5 337.4



#70

Styrene

Concen: 48.955 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

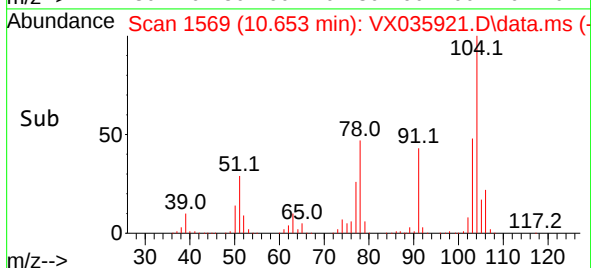
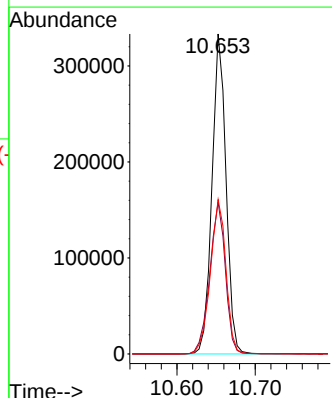
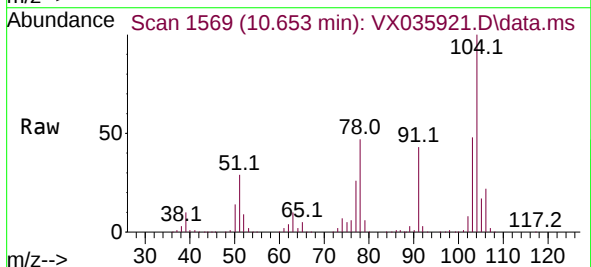
Tgt Ion:104 Resp: 413498

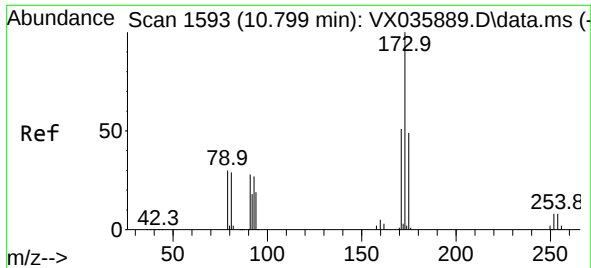
Ion Ratio Lower Upper

104 100

78 53.0 44.7 67.1

103 53.8 44.0 66.0

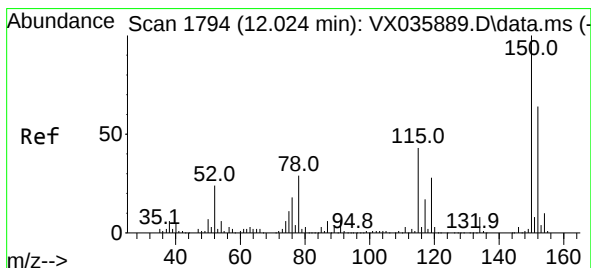
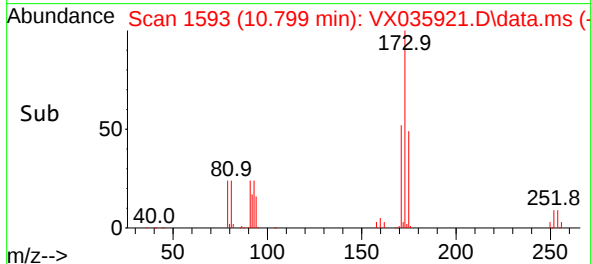
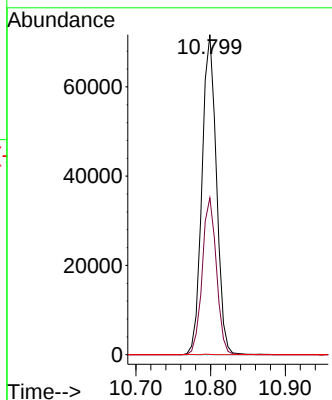
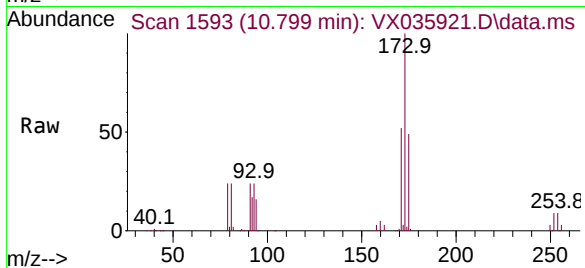




#71
Bromoform
Concen: 57.524 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

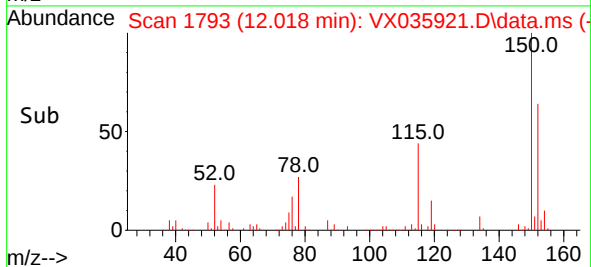
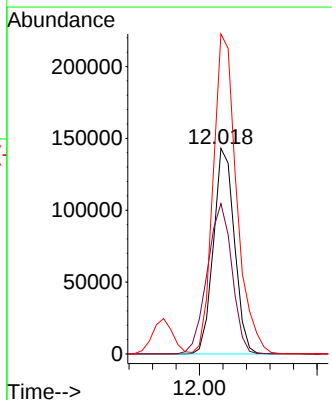
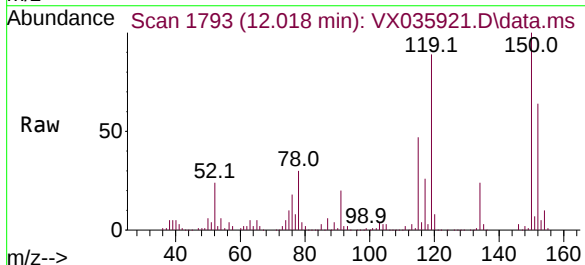
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

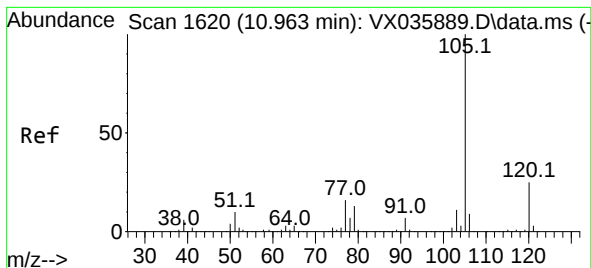
Tgt Ion:173 Resp: 96206
Ion Ratio Lower Upper
173 100
175 48.1 24.2 72.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion:152 Resp: 177042
Ion Ratio Lower Upper
152 100
115 86.3 45.5 136.5
150 173.9 0.0 345.2





#73

Isopropylbenzene

Concen: 44.841 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Instrument :

MSVOA_X

ClientSampleId :

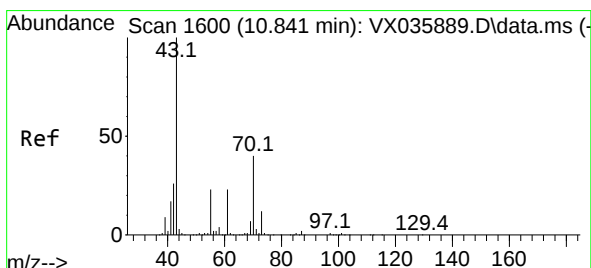
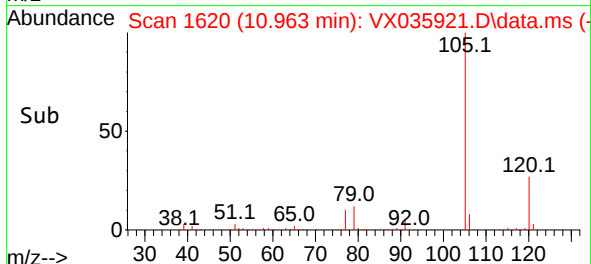
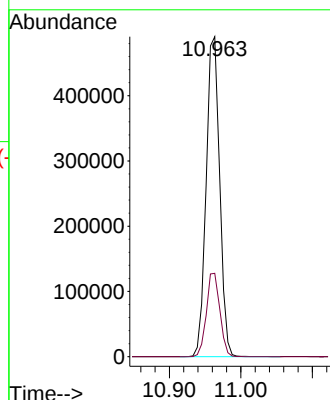
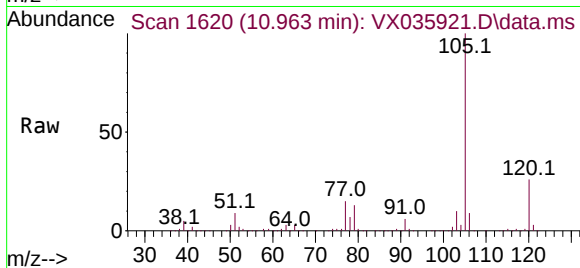
VSTDCCC050

Tgt Ion:105 Resp: 643876

Ion Ratio Lower Upper

105 100

120 26.1 12.7 38.0



#74

N-ethyl acetate

Concen: 43.370 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Tgt Ion: 43 Resp: 270851

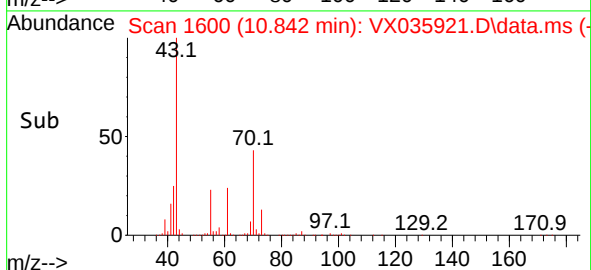
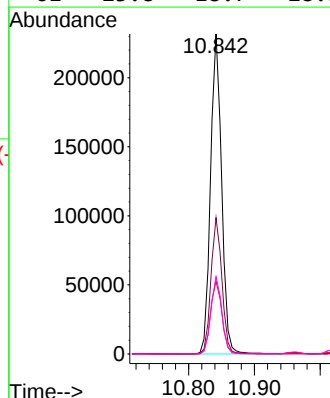
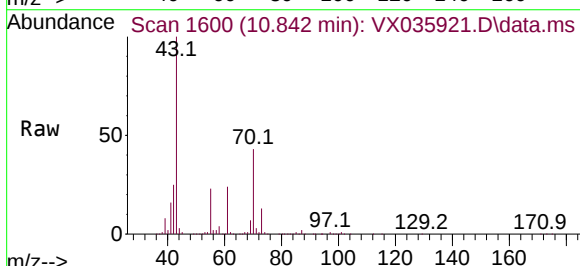
Ion Ratio Lower Upper

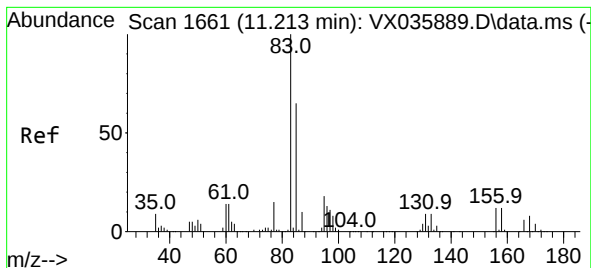
43 100

70 42.1 32.6 48.8

55 23.6 19.0 28.4

61 23.8 18.7 28.1





#75

1,1,2-Tetrachloroethane

Concen: 43.831 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

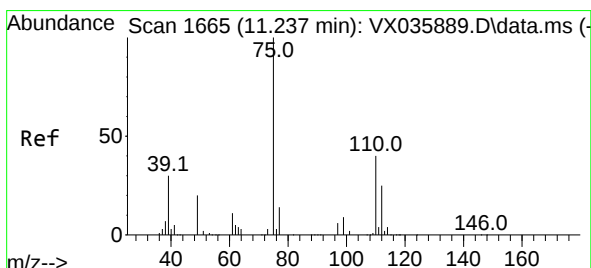
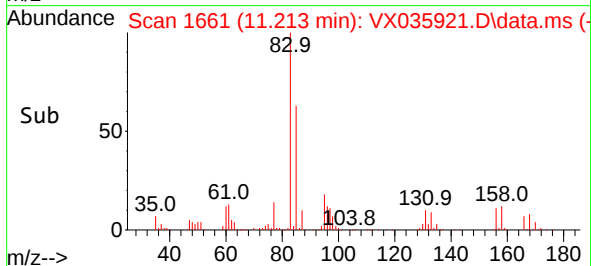
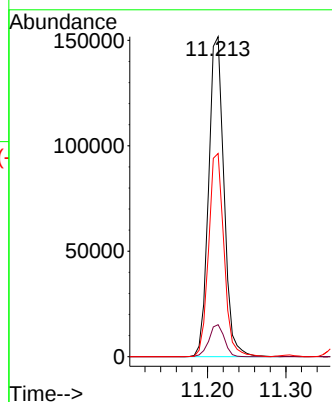
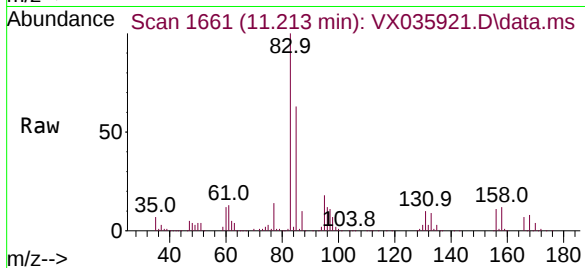
Tgt Ion: 83 Resp: 205713

Ion Ratio Lower Upper

83 100

131 10.1 4.9 14.7

85 63.7 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 51.794 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX035921.D

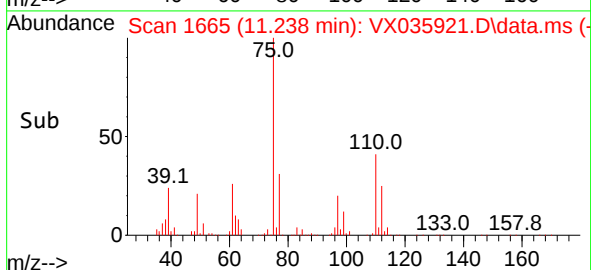
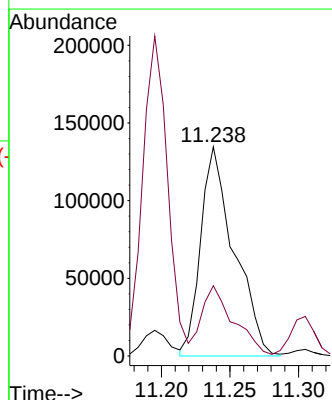
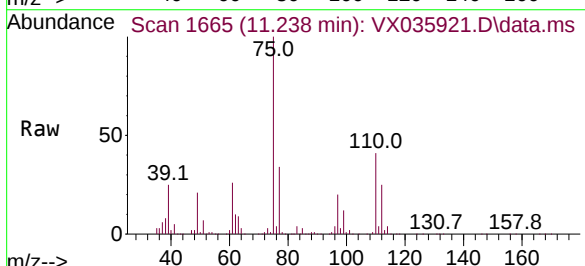
Acq: 31 May 2023 08:35

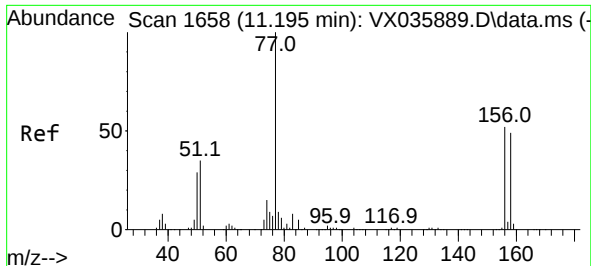
Tgt Ion: 75 Resp: 228835

Ion Ratio Lower Upper

75 100

77 32.3 21.4 64.2

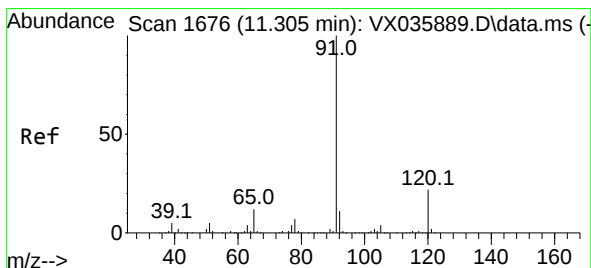
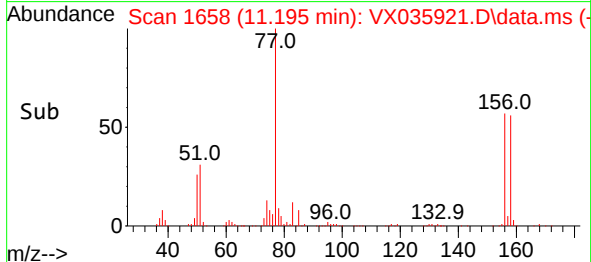
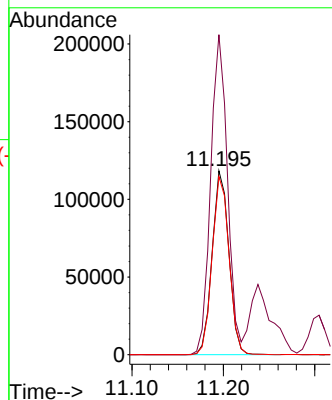
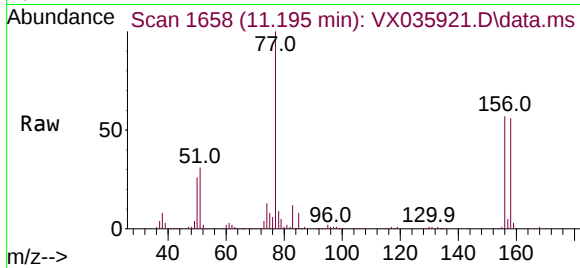




#77
Bromobenzene
Concen: 46.445 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

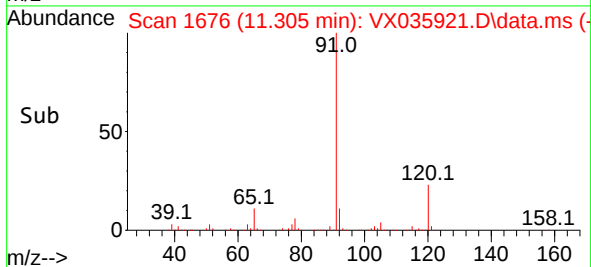
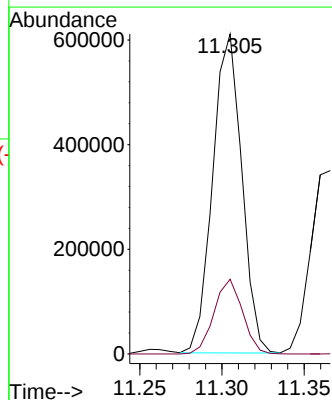
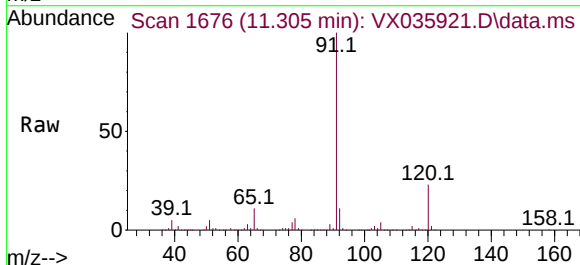
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

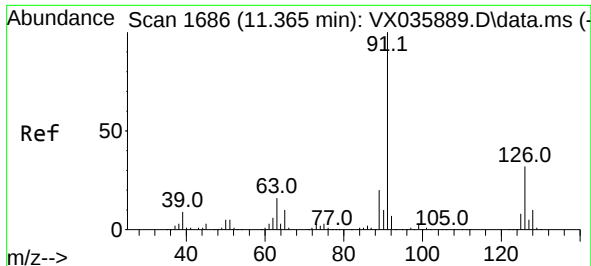
Tgt Ion:156 Resp: 150429
Ion Ratio Lower Upper
156 100
77 174.2 90.8 272.3
158 97.8 47.4 142.3



#78
n-propylbenzene
Concen: 44.801 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion: 91 Resp: 749771
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9





#79

2-Chlorotoluene

Concen: 42.961 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Instrument :

MSVOA_X

ClientSampleId :

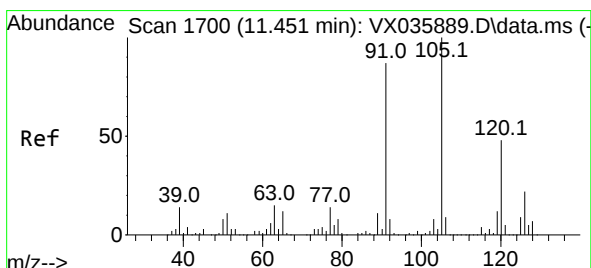
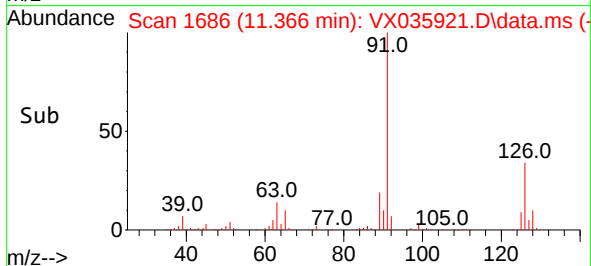
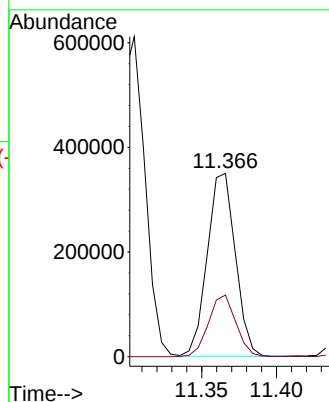
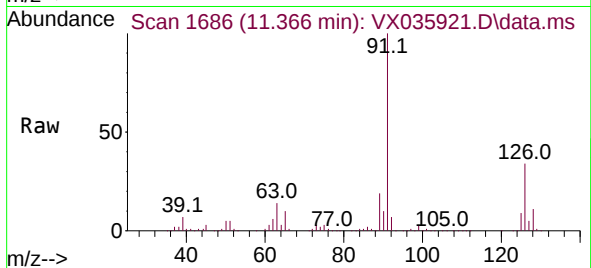
VSTDCCC050

Tgt Ion: 91 Resp: 455793

Ion Ratio Lower Upper

91 100

126 32.9 15.8 47.4



#80

1,3,5-Trimethylbenzene

Concen: 44.956 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035921.D

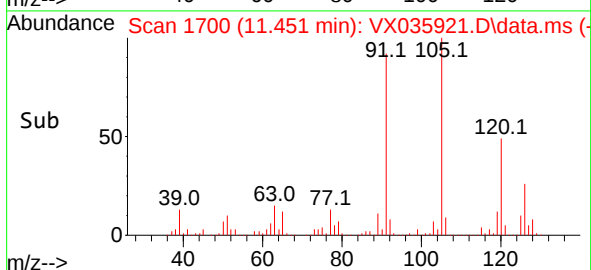
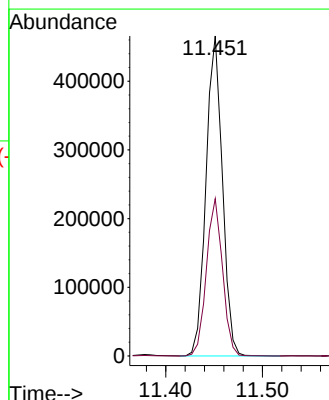
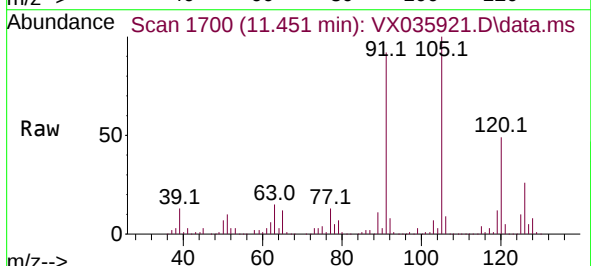
Acq: 31 May 2023 08:35

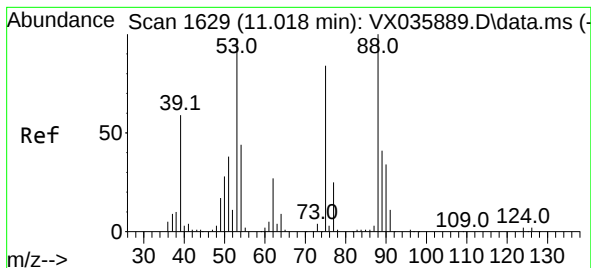
Tgt Ion:105 Resp: 549990

Ion Ratio Lower Upper

105 100

120 48.4 23.8 71.4

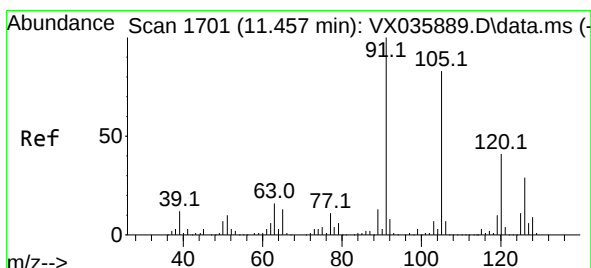
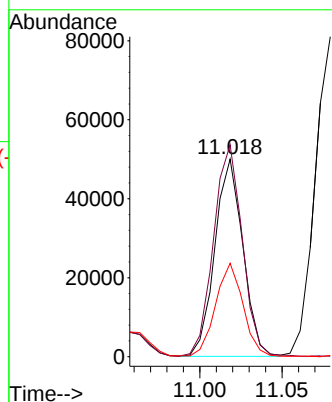
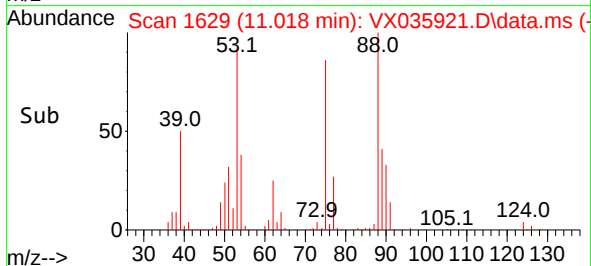
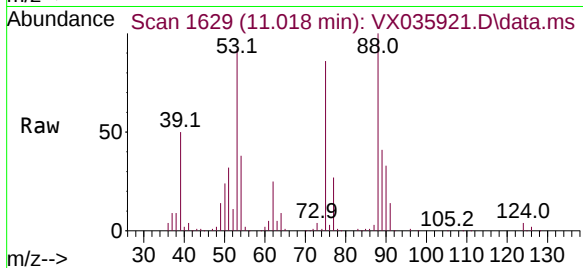




#81
trans-1,4-Dichloro-2-butene
Concen: 45.044 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

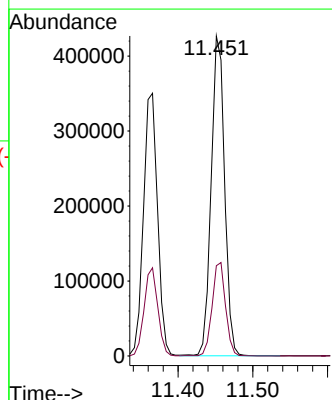
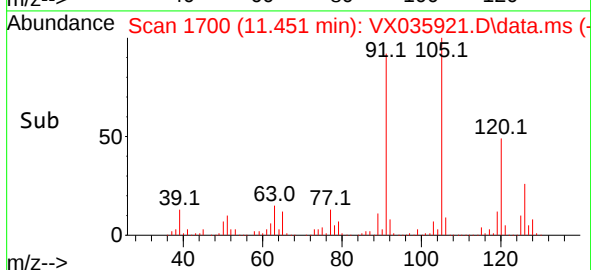
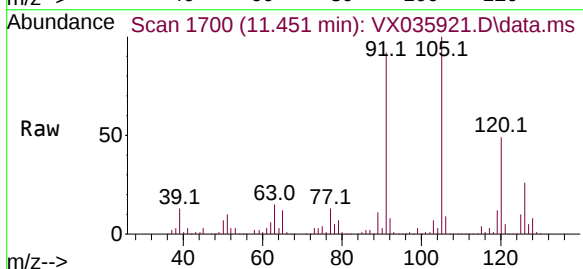
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

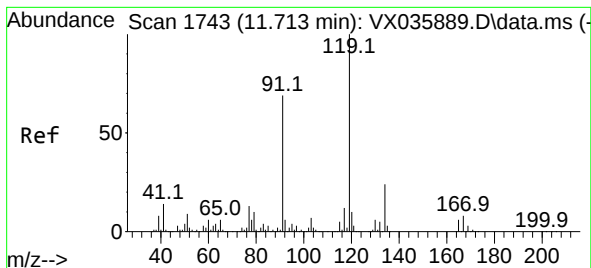
Tgt Ion: 75 Resp: 59288
Ion Ratio Lower Upper
75 100
53 109.9 95.2 142.8
89 46.1 38.0 57.0



#82
4-Chlorotoluene
Concen: 44.048 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion: 91 Resp: 531805
Ion Ratio Lower Upper
91 100
126 29.3 13.7 41.0





#83

tert-Butylbenzene

Concen: 44.860 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

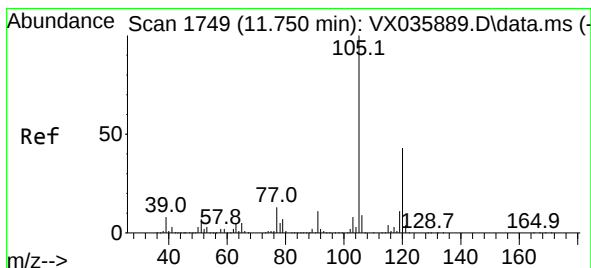
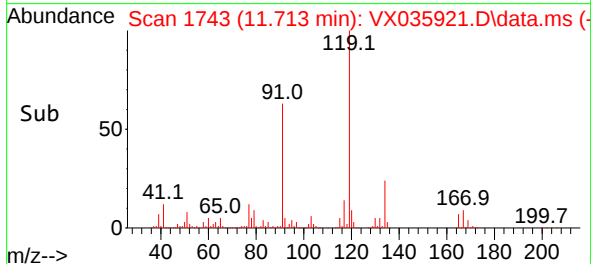
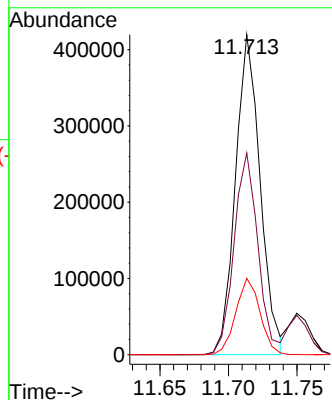
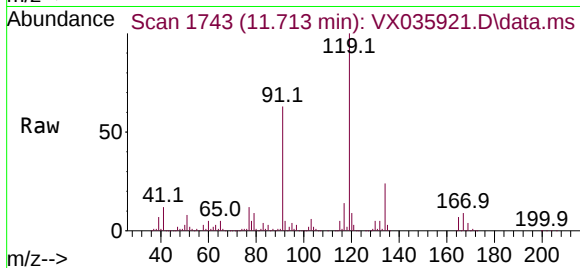
Tgt Ion:119 Resp: 526829

Ion Ratio Lower Upper

119 100

91 61.3 32.4 97.0

134 23.5 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 45.306 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX035921.D

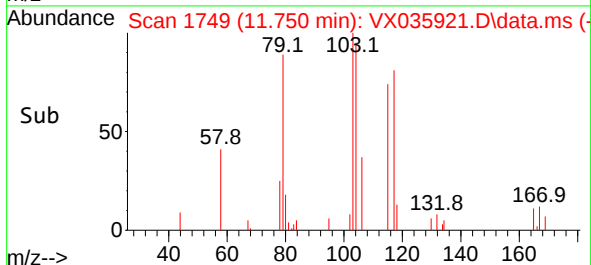
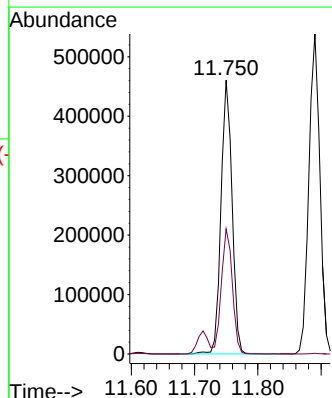
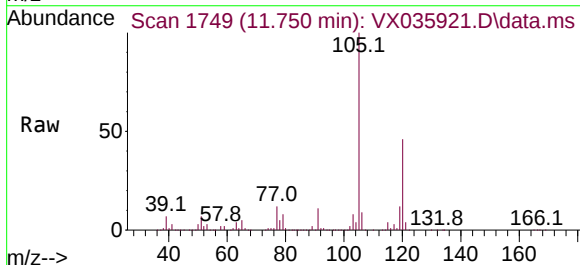
Acq: 31 May 2023 08:35

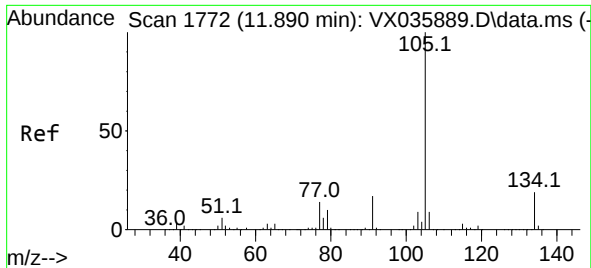
Tgt Ion:105 Resp: 555063

Ion Ratio Lower Upper

105 100

120 45.4 21.6 64.8

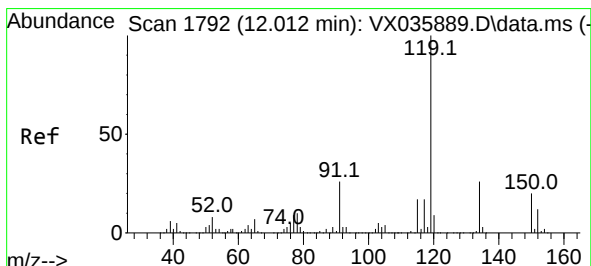
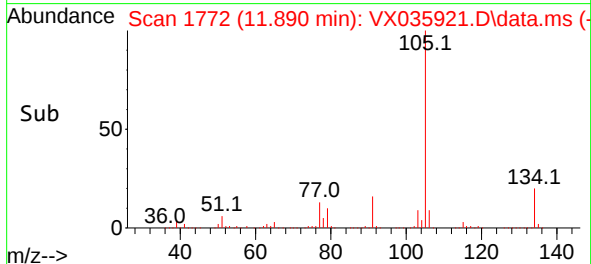
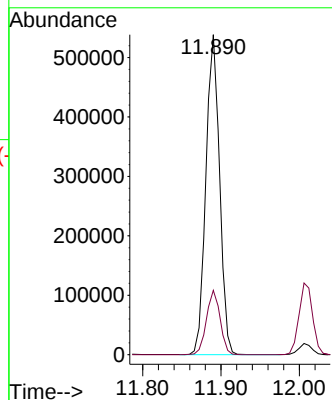
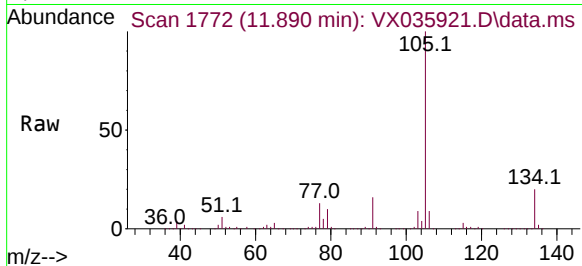




#85
 sec-Butylbenzene
 Concen: 44.392 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035921.D
 Acq: 31 May 2023 08:35

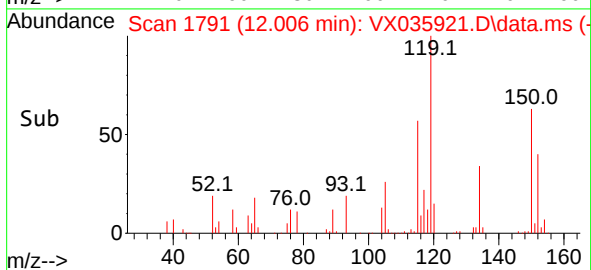
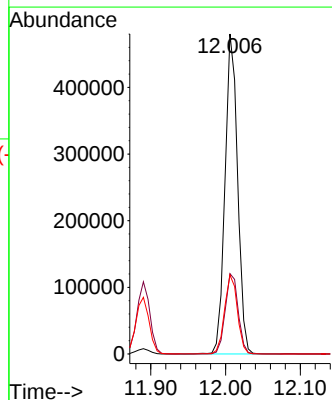
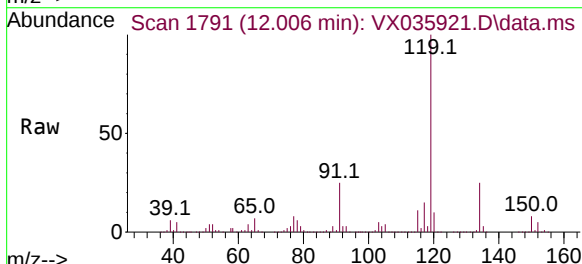
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

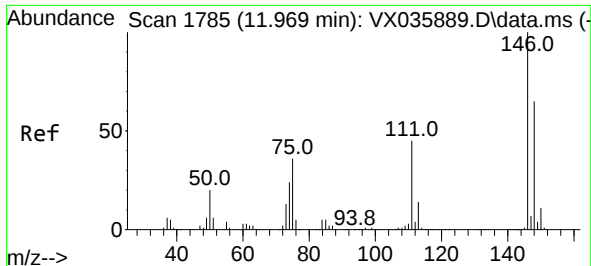
Tgt Ion:105 Resp: 651524
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 45.856 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035921.D
 Acq: 31 May 2023 08:35

Tgt Ion:119 Resp: 562750
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.7 38.1
 91 25.1 13.5 40.5

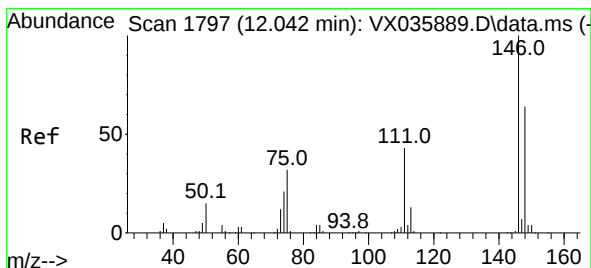
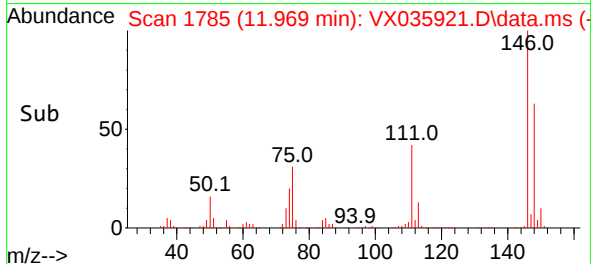
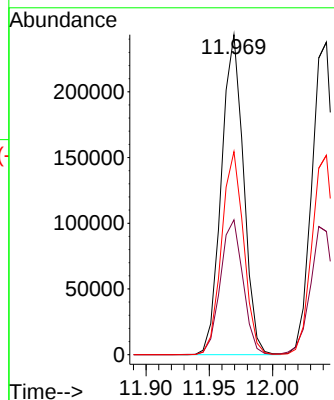
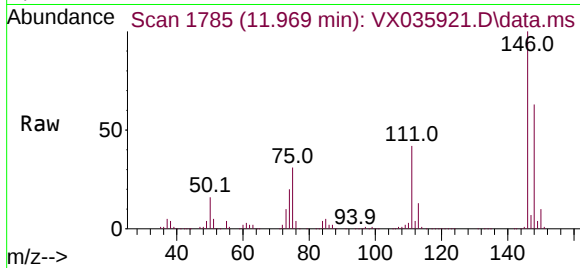




#87
1,3-Dichlorobenzene
Concen: 47.918 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

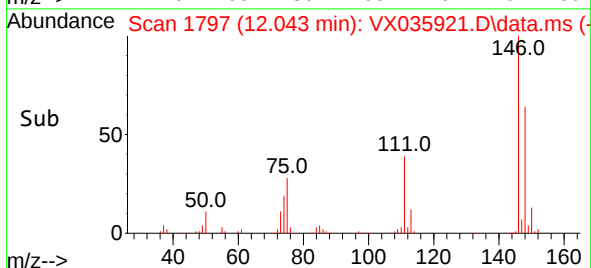
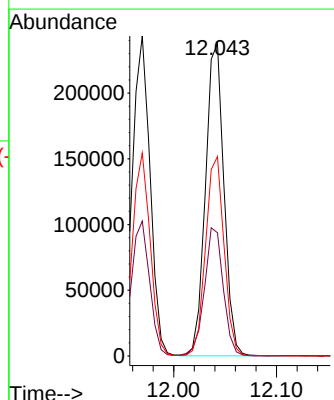
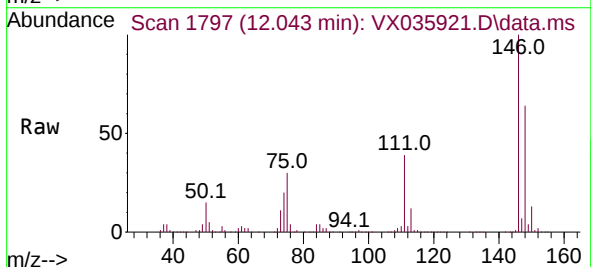
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

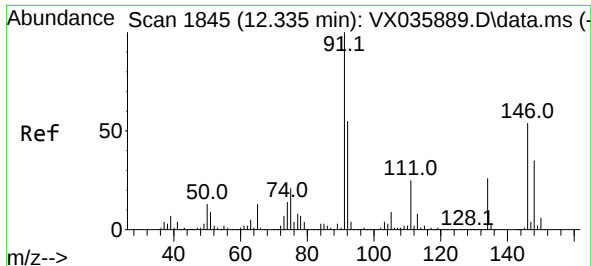
Tgt Ion:146 Resp: 296220
Ion Ratio Lower Upper
146 100
111 42.9 22.6 67.7
148 63.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 46.683 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035921.D
Acq: 31 May 2023 08:35

Tgt Ion:146 Resp: 297282
Ion Ratio Lower Upper
146 100
111 42.0 21.8 65.3
148 64.1 31.9 95.7





#89

n-Butylbenzene

Concen: 45.279 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

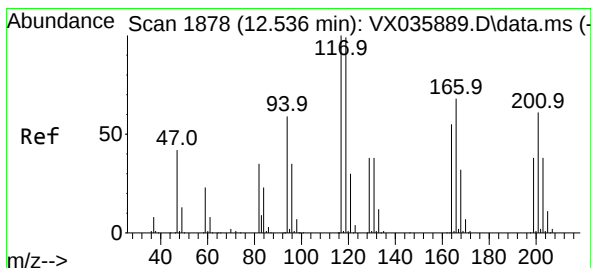
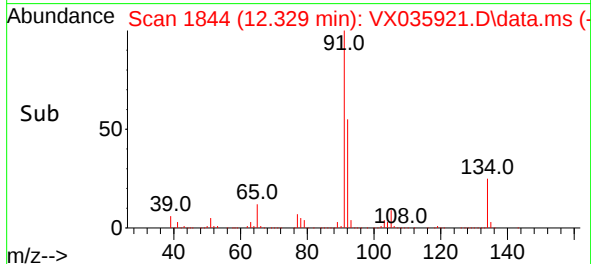
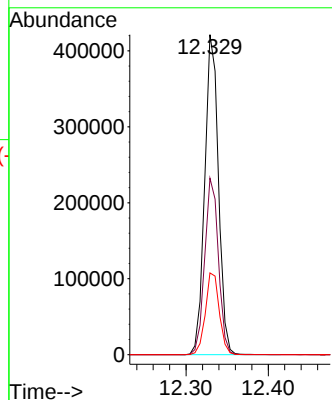
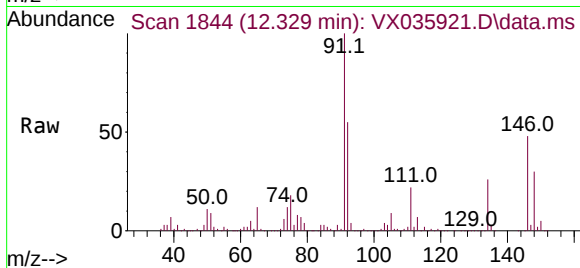
Tgt Ion: 91 Resp: 488419

Ion Ratio Lower Upper

91 100

92 55.2 27.3 81.8

134 25.9 12.4 37.0



#90

Hexachloroethane

Concen: 50.069 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035921.D

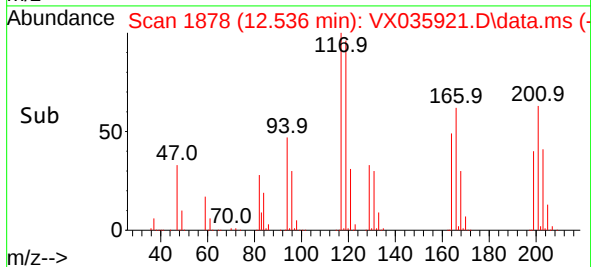
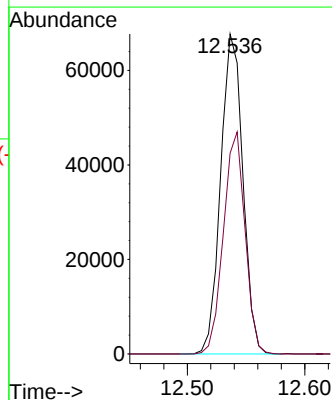
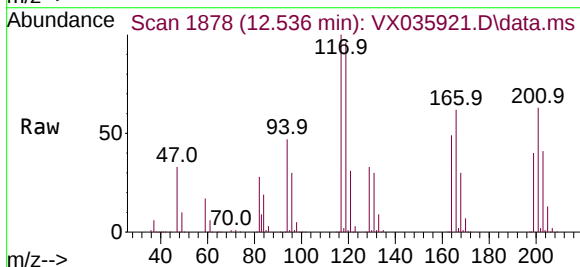
Acq: 31 May 2023 08:35

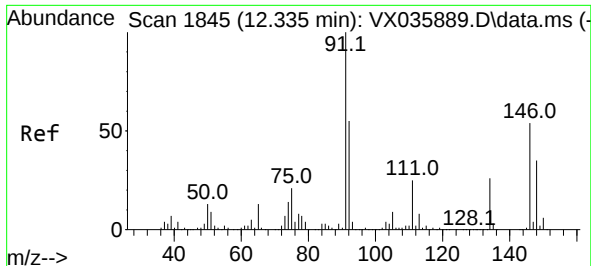
Tgt Ion: 117 Resp: 88891

Ion Ratio Lower Upper

117 100

201 67.7 32.7 98.1





#91

1,2-Dichlorobenzene

Concen: 46.929 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

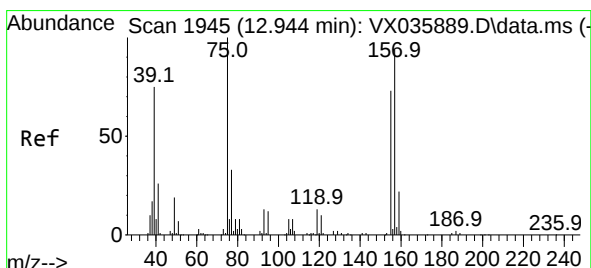
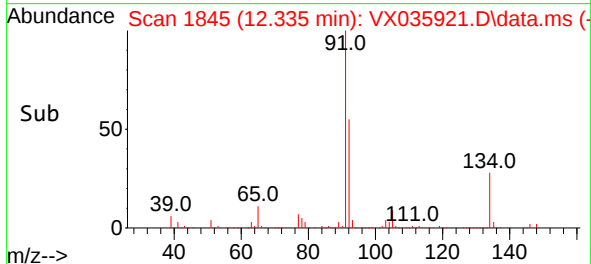
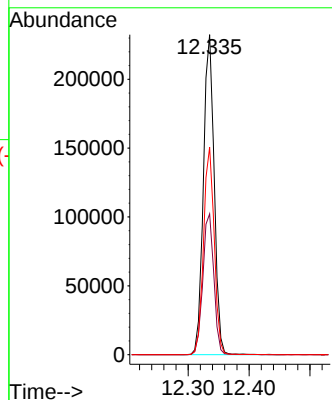
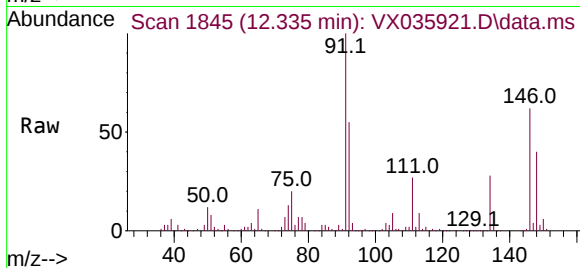
Tgt Ion:146 Resp: 286542

Ion Ratio Lower Upper

146 100

111 44.9 23.3 69.9

148 64.3 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.469 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

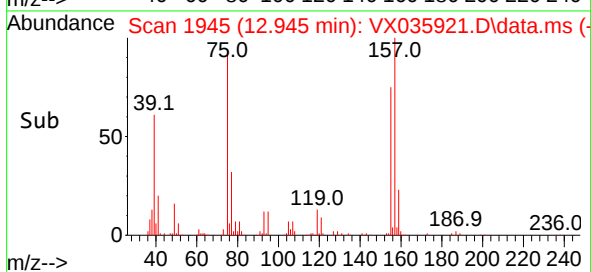
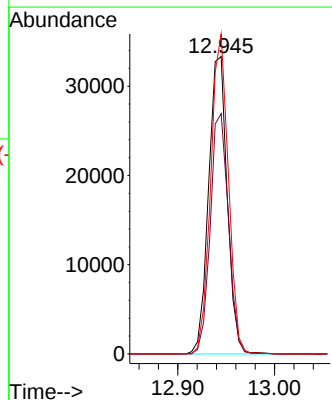
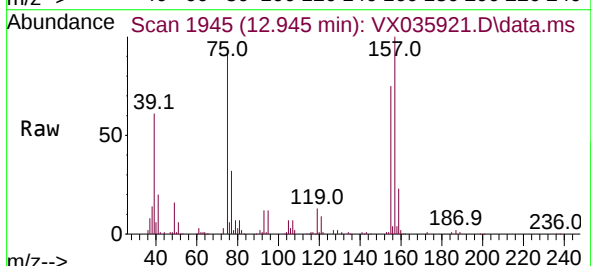
Tgt Ion: 75 Resp: 44657

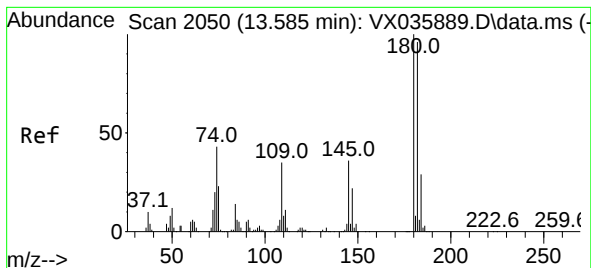
Ion Ratio Lower Upper

75 100

155 78.8 35.3 105.7

157 101.9 45.6 136.8





#93

1,2,4-Trichlorobenzene

Concen: 48.692 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

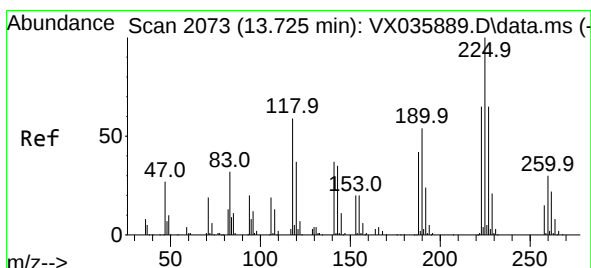
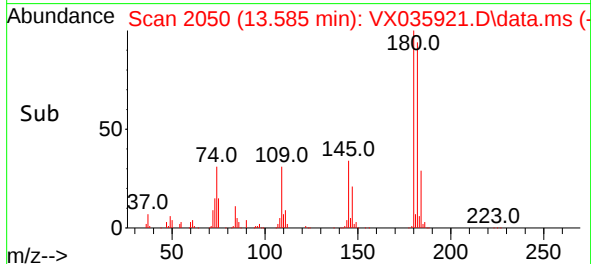
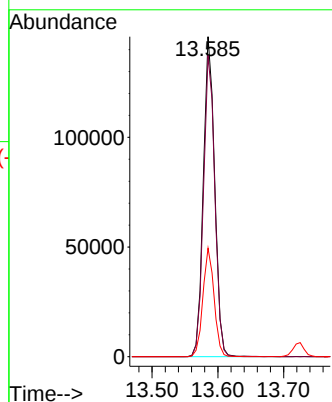
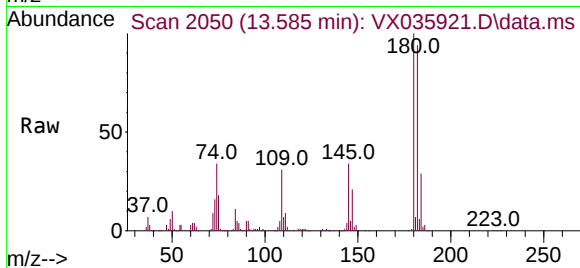
Tgt Ion:180 Resp: 174810

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.8

145 33.5 17.3 51.9



#94

Hexachlorobutadiene

Concen: 47.664 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

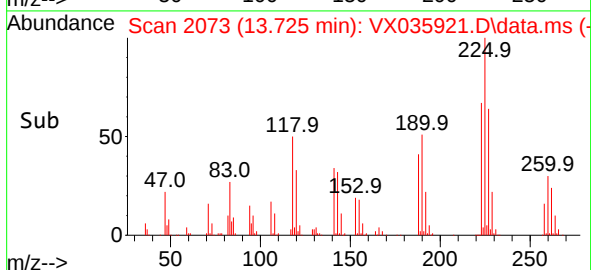
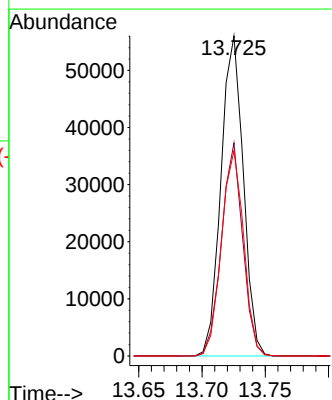
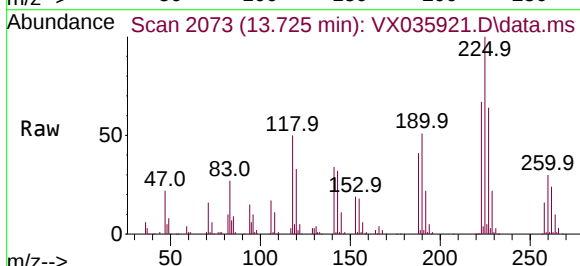
Tgt Ion:225 Resp: 68613

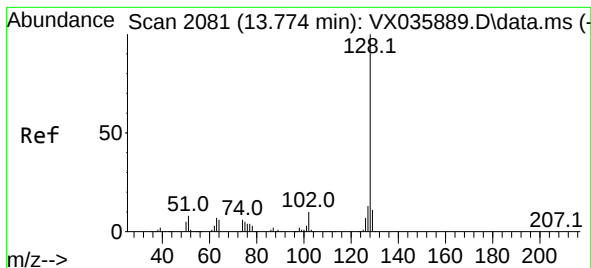
Ion Ratio Lower Upper

225 100

223 63.2 32.6 97.7

227 63.8 31.9 95.7





#95

Naphthalene

Concen: 47.970 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

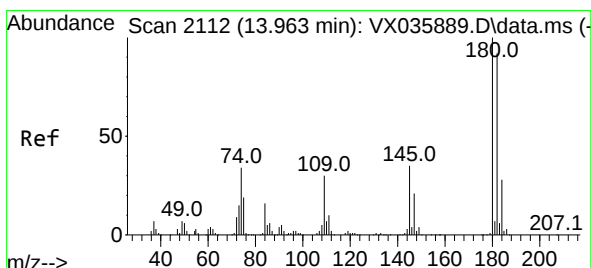
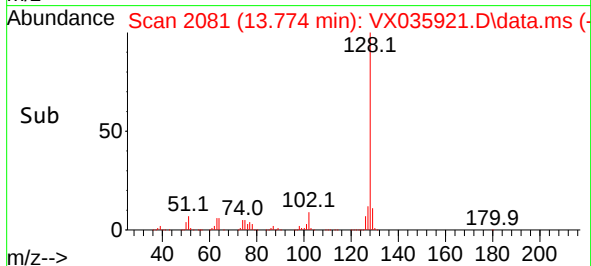
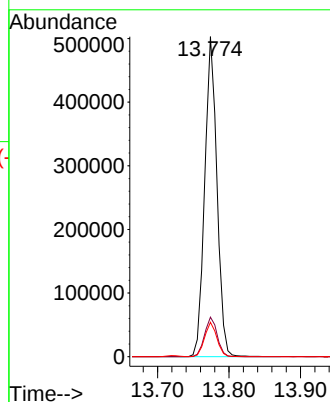
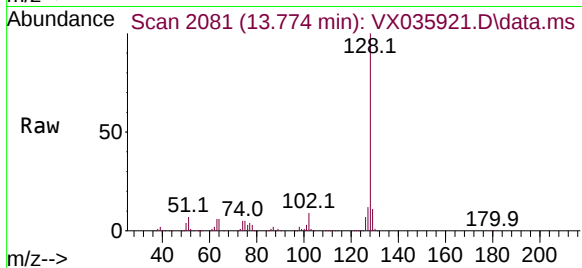
Tgt Ion:128 Resp: 598339

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 47.315 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX035921.D

Acq: 31 May 2023 08:35

Tgt Ion:180 Resp: 169278

Ion Ratio Lower Upper

180 100

182 93.7 46.9 140.7

145 35.5 18.1 54.3

