

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
 Data File : VX028095.D
 Acq On : 14 Apr 2022 09:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 15 03:10:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	203805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	332208	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	310949	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174032	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	128585	46.505	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.000%
35) Dibromofluoromethane	5.385	113	106334	48.847	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.700%
50) Toluene-d8	8.647	98	408284	50.289	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.580%
62) 4-Bromofluorobenzene	11.079	95	151878	50.102	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.200%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	89051	45.002	ug/l	99
3) Chloromethane	1.288	50	107459	49.067	ug/l	99
4) Vinyl Chloride	1.374	62	129124	49.042	ug/l	100
5) Bromomethane	1.605	94	160783	57.985	ug/l	99
6) Chloroethane	1.685	64	115403	53.124	ug/l	98
7) Trichlorofluoromethane	1.886	101	316499	61.294	ug/l	97
8) Diethyl Ether	2.136	74	109676	55.424	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	99471	48.422	ug/l	97
10) Methyl Iodide	2.453	142	117642	49.176	ug/l	97
11) Tert butyl alcohol	2.971	59	141249	220.077	ug/l	99
12) 1,1-Dichloroethene	2.319	96	95852	47.648	ug/l	98
13) Acrolein	2.233	56	75989	222.886	ug/l	97
14) Allyl chloride	2.666	41	162357	45.603	ug/l	88
15) Acrylonitrile	3.062	53	300853	226.213	ug/l	99
16) Acetone	2.380	43	299033	259.577	ug/l	90
17) Carbon Disulfide	2.508	76	254796	48.198	ug/l	100
18) Methyl Acetate	2.703	43	136468	44.395	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	363890	48.166	ug/l	100
20) Methylene Chloride	2.788	84	108409	47.247	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	111796	46.393	ug/l	96
22) Diisopropyl ether	3.763	45	367367	48.085	ug/l	95
23) Vinyl Acetate	3.721	43	1654982	243.786	ug/l	96
24) 1,1-Dichloroethane	3.611	63	198196	47.922	ug/l	99
25) 2-Butanone	4.556	43	465840	233.940	ug/l	94
26) 2,2-Dichloropropane	4.477	77	191481	49.870	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	129117	47.533	ug/l	99
28) Bromochloromethane	4.897	49	81700	45.957	ug/l	92
29) Tetrahydrofuran	5.001	42	290926	223.529	ug/l	92
30) Chloroform	5.092	83	217593	47.313	ug/l	98
31) Cyclohexane	5.470	56	178702	47.004	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	197862	47.501	ug/l	99
36) 1,1-Dichloropropene	5.690	75	160357	48.266	ug/l	100
37) Ethyl Acetate	4.708	43	180027	46.515	ug/l	94
38) Carbon Tetrachloride	5.678	117	174475	49.191	ug/l	96
39) Methylcyclohexane	7.379	83	193437	49.254	ug/l	93
40) Benzene	6.037	78	462688	47.893	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	94215	45.756	ug/l	91
42) 1,2-Dichloroethane	6.086	62	173303	47.506	ug/l	97
43) Isopropyl Acetate	6.336	43	296497	45.983	ug/l	93
44) Trichloroethene	7.123	130	127751	49.728	ug/l	98
45) 1,2-Dichloropropane	7.427	63	116464	47.836	ug/l	100
46) Dibromomethane	7.580	93	87150	48.521	ug/l	94
47) Bromodichloromethane	7.818	83	169306	48.773	ug/l	99
48) Methyl methacrylate	7.690	41	133745	45.437	ug/l #	82
49) 1,4-Dioxane	7.665	88	61080	929.515	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	926080	225.264	ug/l	91
52) Toluene	8.720	92	311365	48.308	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	195563	49.876	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	200974	49.418	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	124724	47.735	ug/l	98
56) Ethyl methacrylate	9.116	69	197342	48.049	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	204261	47.157	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	348735	188.126	ug/l	99
59) 2-Hexanone	9.433	43	739844	229.785	ug/l	88
60) Dibromochloromethane	9.525	129	140246	50.212	ug/l	96
61) 1,2-Dibromoethane	9.610	107	136008	47.794	ug/l	99
64) Tetrachloroethene	9.275	164	124532	50.476	ug/l	97
65) Chlorobenzene	10.079	112	334862	49.355	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	127514	50.866	ug/l	99
67) Ethyl Benzene	10.195	91	601605	50.353	ug/l	97
68) m/p-Xylenes	10.305	106	484447	97.103	ug/l	98
69) o-Xylene	10.640	106	235838	48.630	ug/l	100
70) Styrene	10.659	104	395587	42.167	ug/l	98
71) Bromoform	10.799	173	104534	43.763	ug/l	99
73) Isopropylbenzene	10.963	105	622685	50.366	ug/l	100
74) N-amyl acetate	10.841	43	275174	51.501	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	207271	47.989	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	235164	60.697	ug/l	91
77) Bromobenzene	11.201	156	149873	49.624	ug/l	97
78) n-propylbenzene	11.305	91	738723	51.413	ug/l	99
79) 2-Chlorotoluene	11.366	91	429071	49.242	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	537880	50.365	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	69679	50.653	ug/l	89
82) 4-Chlorotoluene	11.457	91	509038	49.626	ug/l	98
83) tert-Butylbenzene	11.713	119	529067	51.202	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	535339	51.200	ug/l	99
85) sec-Butylbenzene	11.890	105	672922	51.026	ug/l	100
86) p-Isopropyltoluene	12.012	119	573788	51.347	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	299187	50.840	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	304407	49.311	ug/l	99
89) n-Butylbenzene	12.335	91	498267	52.093	ug/l	98
90) Hexachloroethane	12.542	117	99633	53.065	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	290550	49.411	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	49152	51.728	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	182894	55.622	ug/l	99
94) Hexachlorobutadiene	13.725	225	71468	53.865	ug/l	96
95) Naphthalene	13.780	128	632378	55.066	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	179356	55.117	ug/l	96

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Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
Response via : Initial Calibration

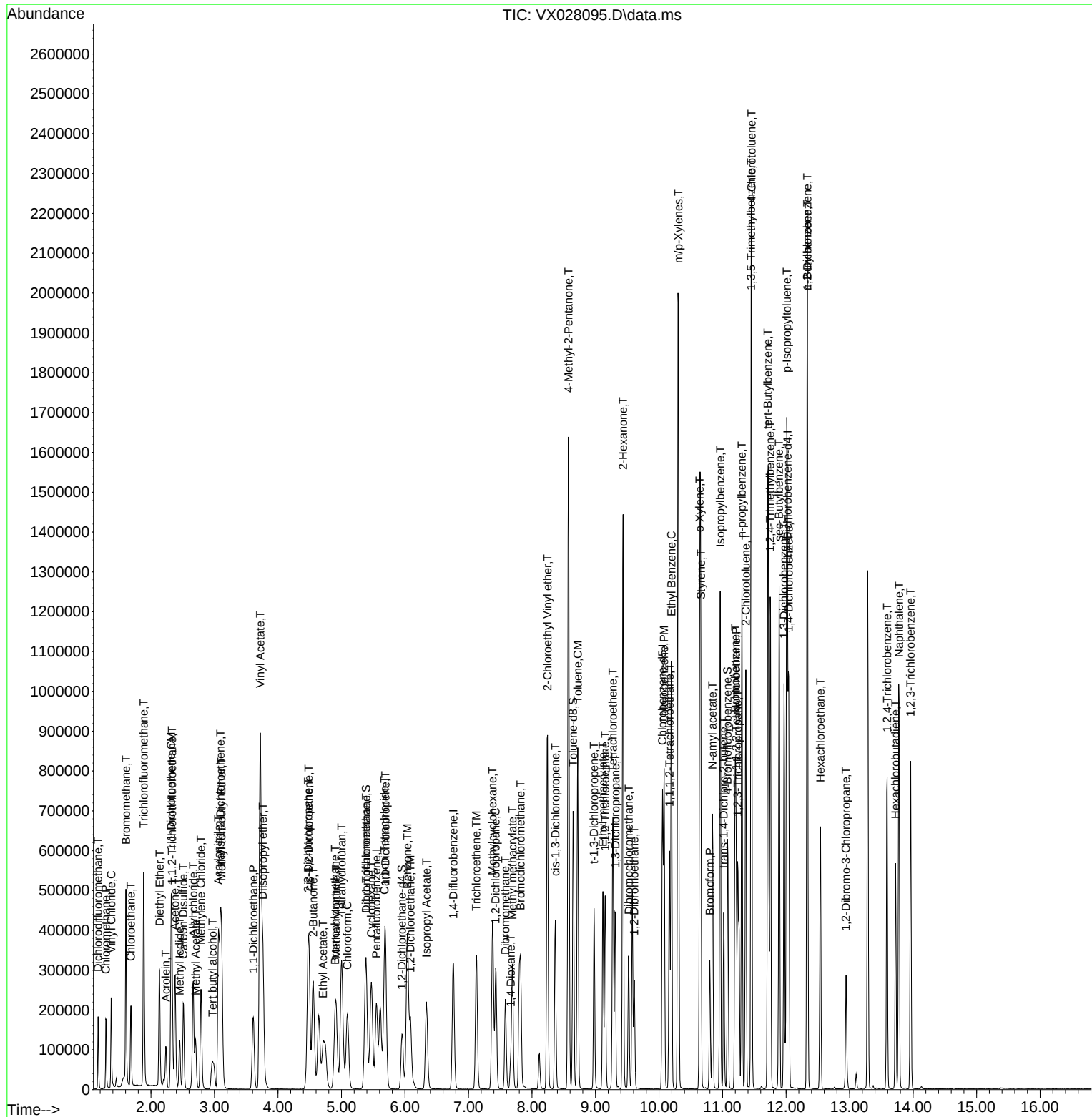
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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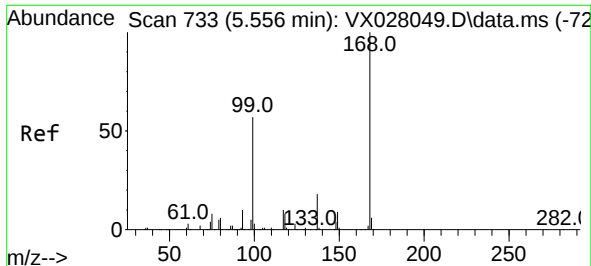
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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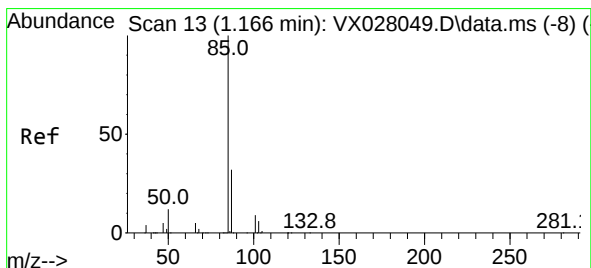
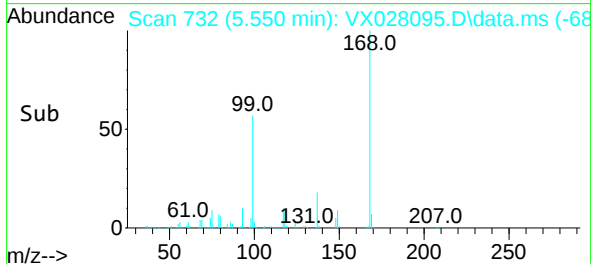
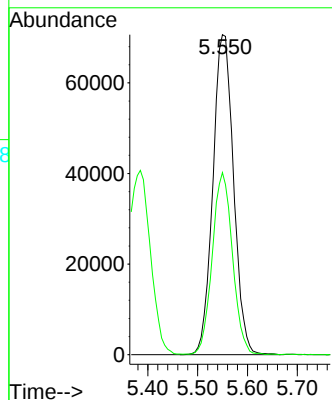
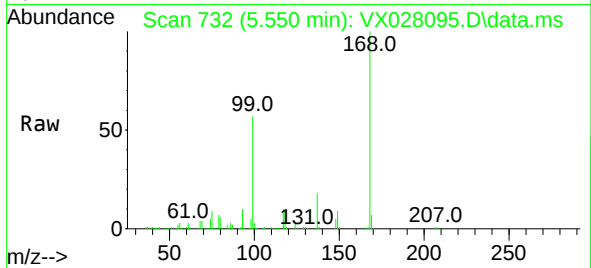




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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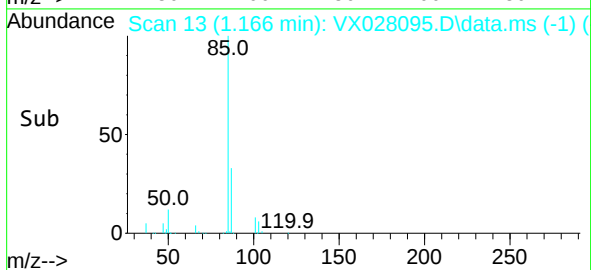
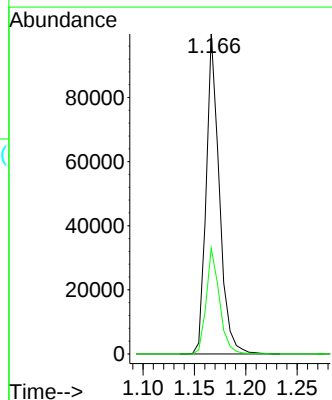
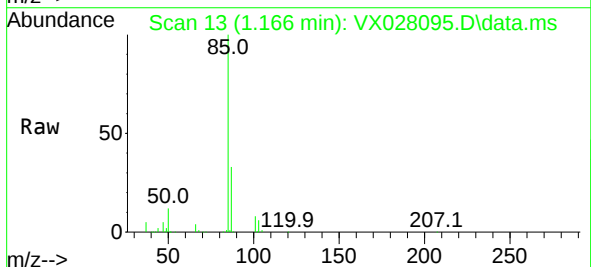
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

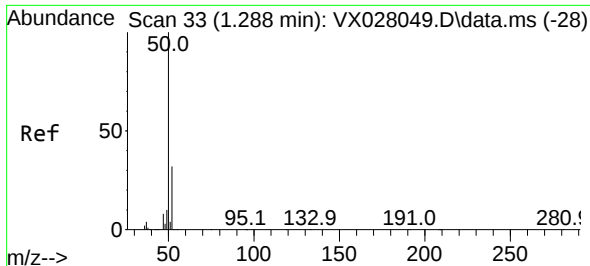
Tgt Ion:168 Resp: 203805
Ion Ratio Lower Upper
168 100
99 56.9 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 45.002 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion: 85 Resp: 89051
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6

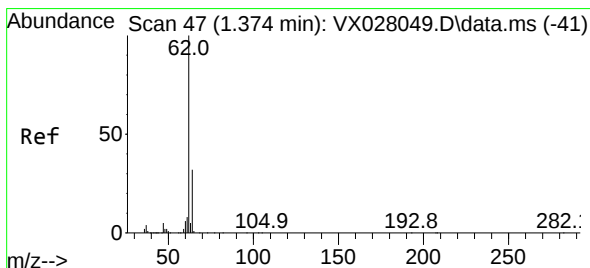
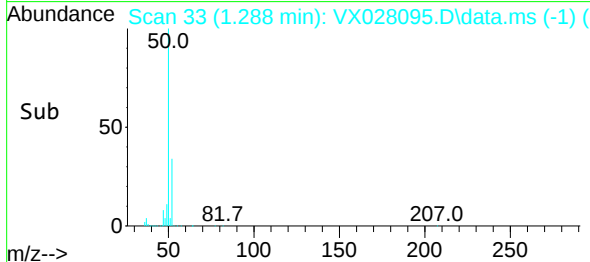
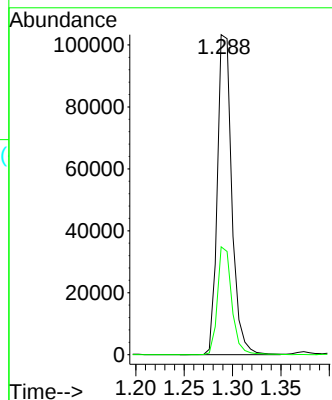
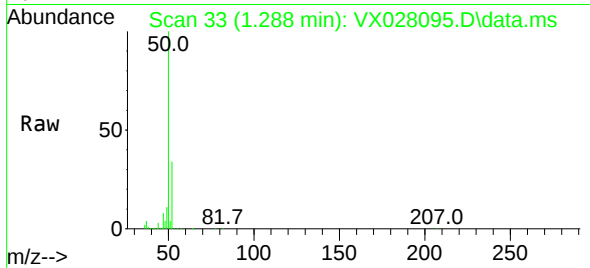




#3
Chloromethane
Concen: 49.067 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

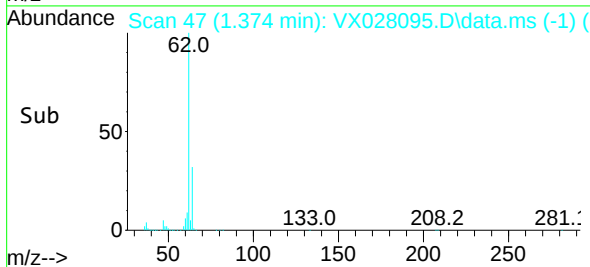
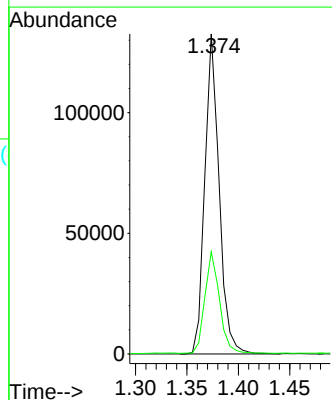
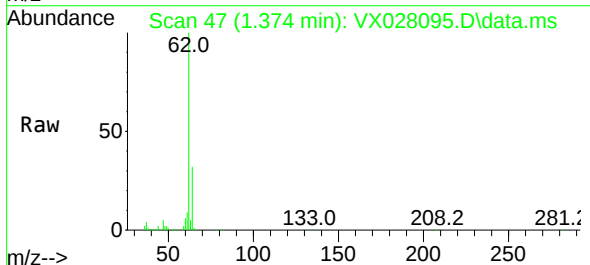
Instrument :
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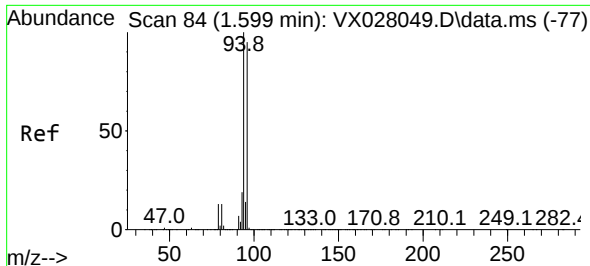
Tgt Ion: 50 Resp: 107459
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6



#4
Vinyl Chloride
Concen: 49.042 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion: 62 Resp: 129124
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3

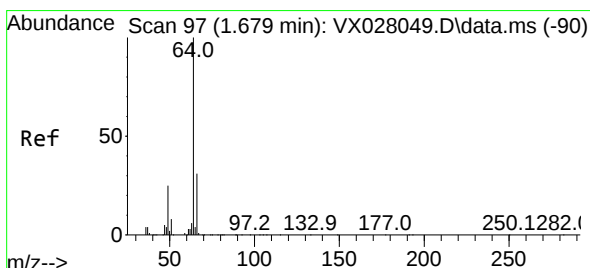
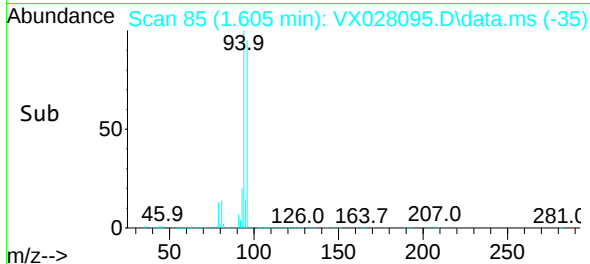
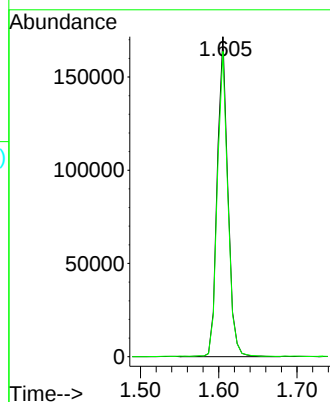
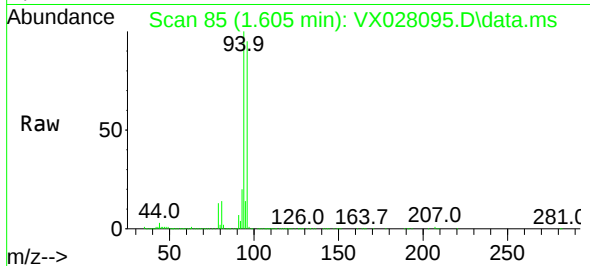




#5
Bromomethane
Concen: 57.985 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

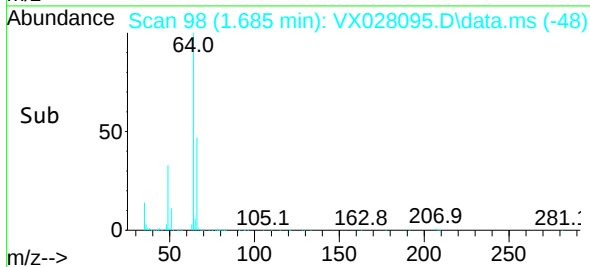
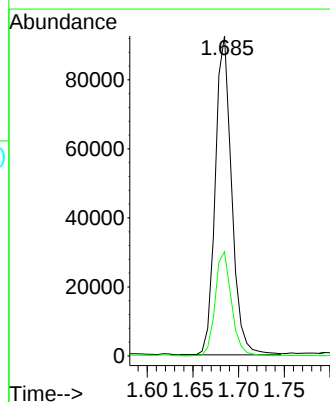
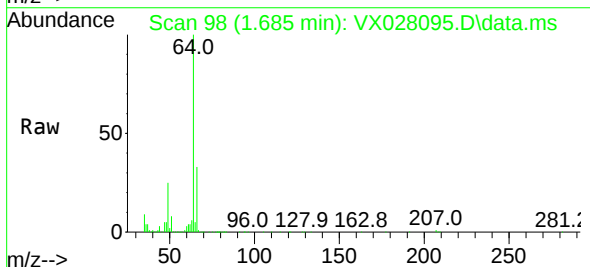
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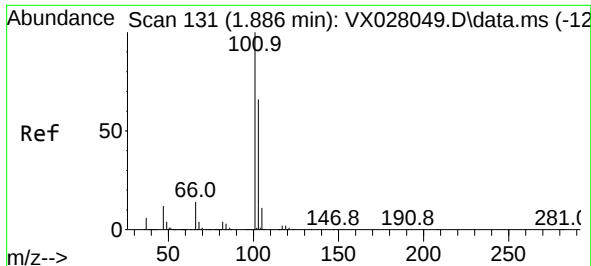
Tgt Ion: 94 Resp: 160783
Ion Ratio Lower Upper
94 100
96 95.3 75.3 112.9



#6
Chloroethane
Concen: 53.124 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion: 64 Resp: 115403
Ion Ratio Lower Upper
64 100
66 32.6 25.3 37.9

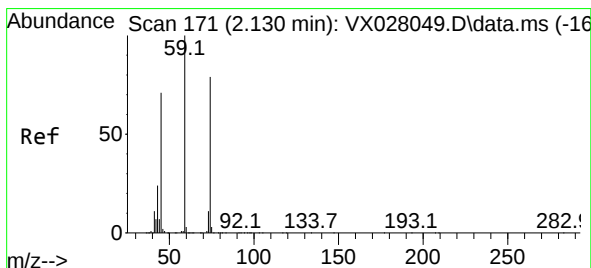
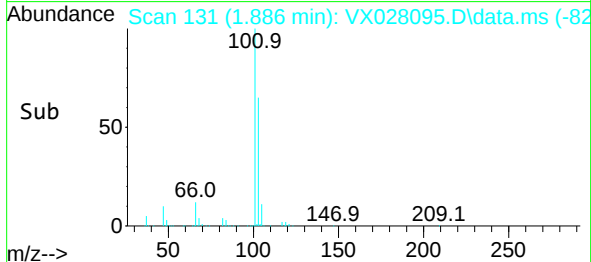
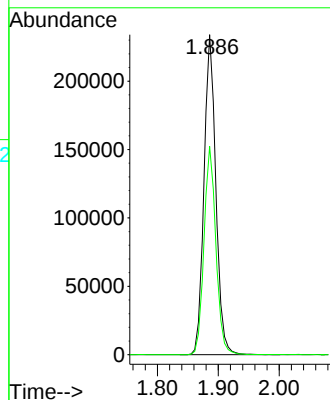
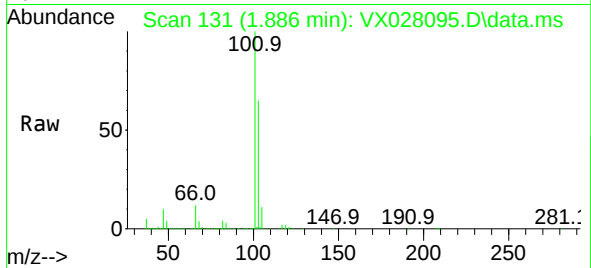




#7
 Trichlorofluoromethane
 Concen: 61.294 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028095.D
 Acq: 14 Apr 2022 09:40

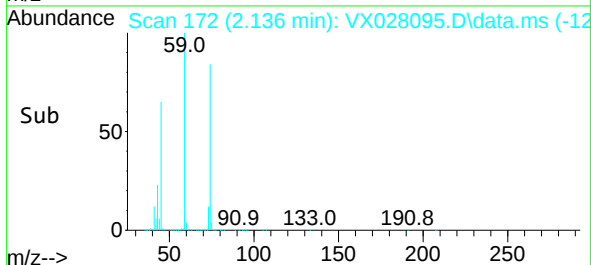
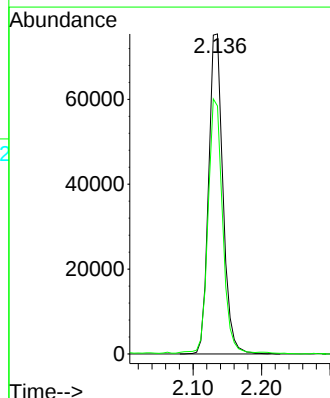
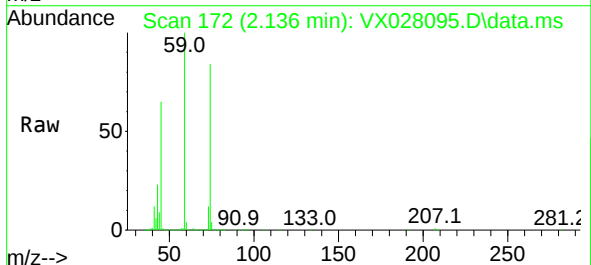
Instrument :
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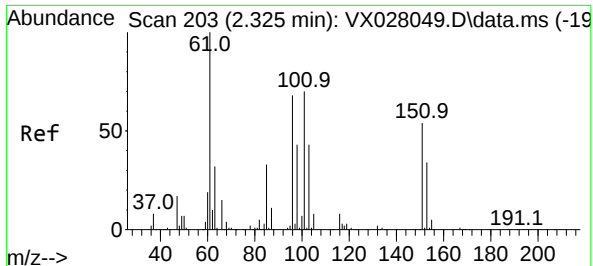
Tgt Ion:101 Resp: 316499
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.5 75.7



#8
 Diethyl Ether
 Concen: 55.424 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX028095.D
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Tgt Ion: 74 Resp: 109676
 Ion Ratio Lower Upper
 74 100
 45 80.3 42.0 126.0

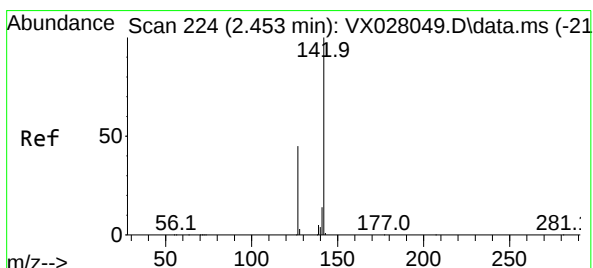
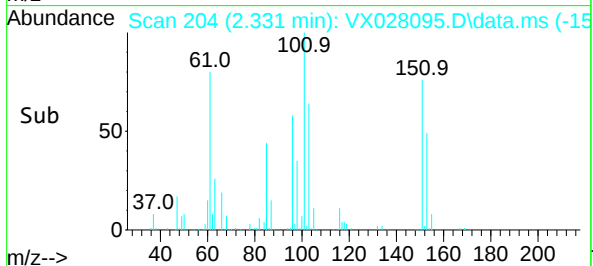
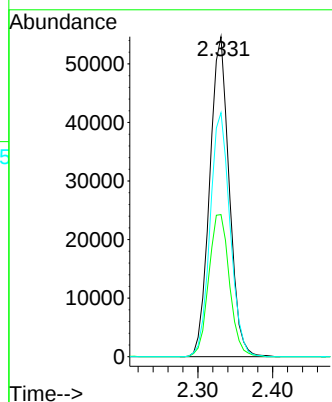
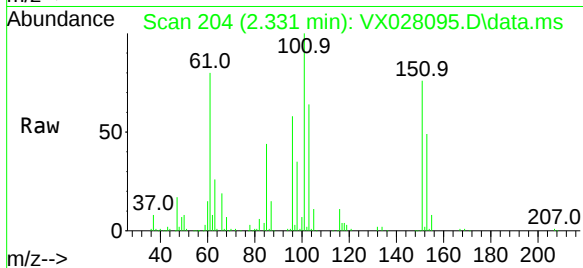




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.422 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

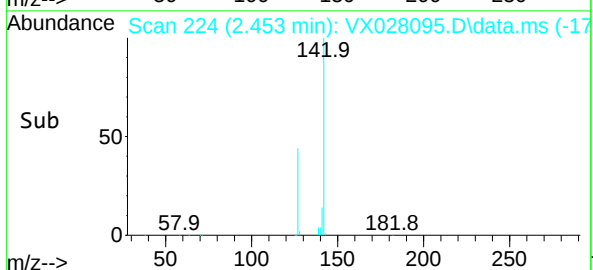
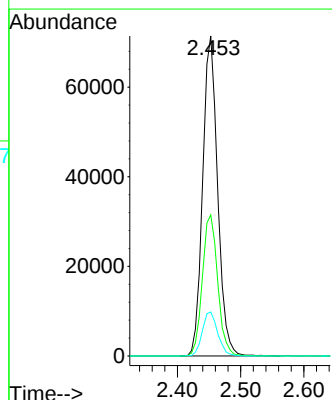
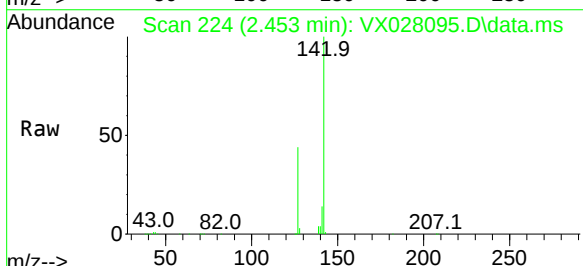
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

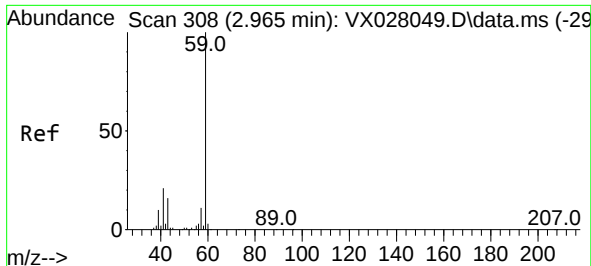
Tgt Ion:101 Resp: 99471
Ion Ratio Lower Upper
101 100
85 47.0 33.5 50.3
151 77.9 61.8 92.6



#10
Methyl Iodide
Concen: 49.176 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion:142 Resp: 117642
Ion Ratio Lower Upper
142 100
127 45.2 33.9 50.9
141 14.2 11.4 17.2

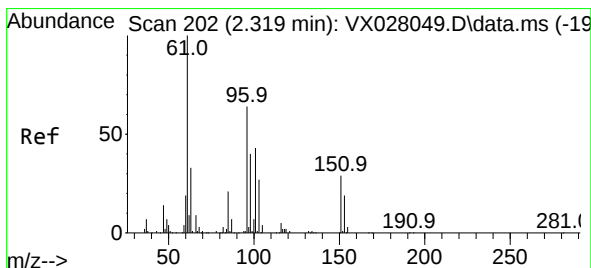
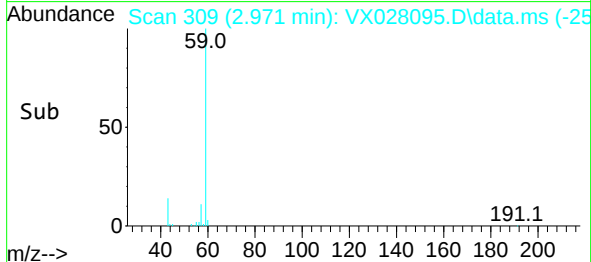
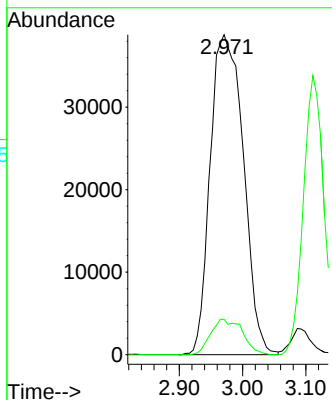
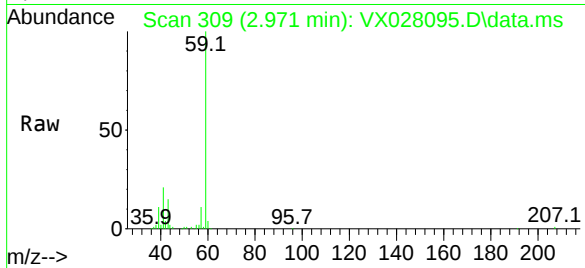




#11
Tert butyl alcohol
Concen: 220.077 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.006 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

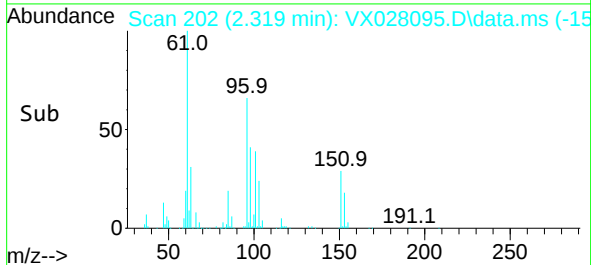
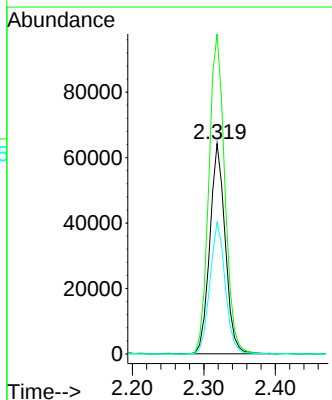
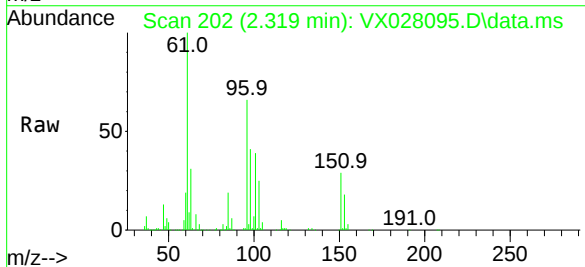
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

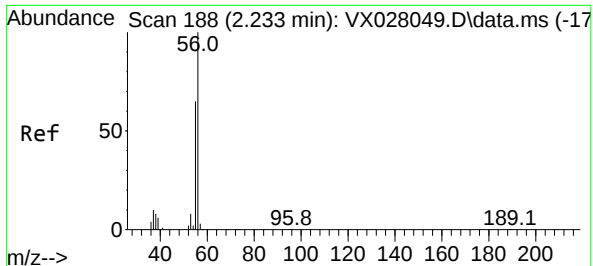
Tgt Ion: 59 Resp: 141249
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 47.648 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion: 96 Resp: 95852
Ion Ratio Lower Upper
96 100
61 152.3 124.6 187.0
98 62.8 51.0 76.4

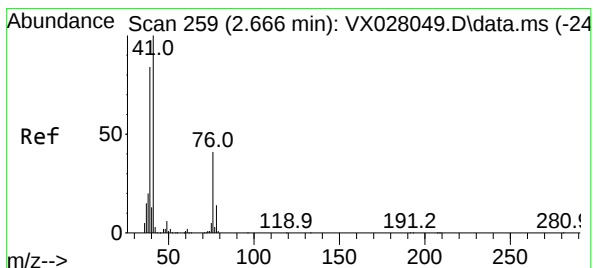
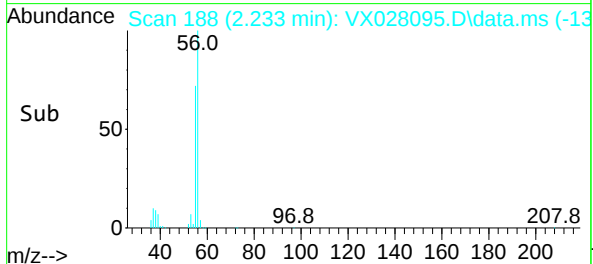
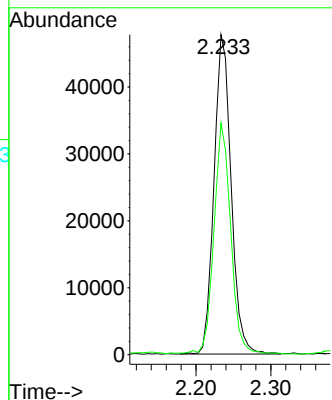
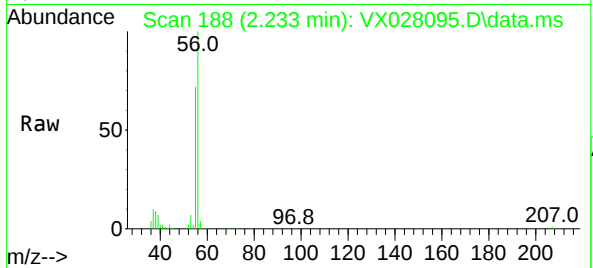




#13
Acrolein
Concen: 222.886 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

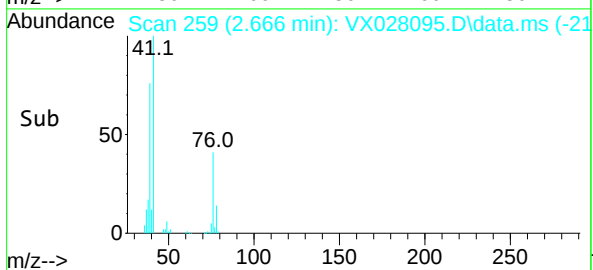
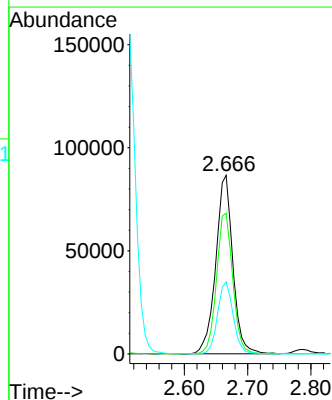
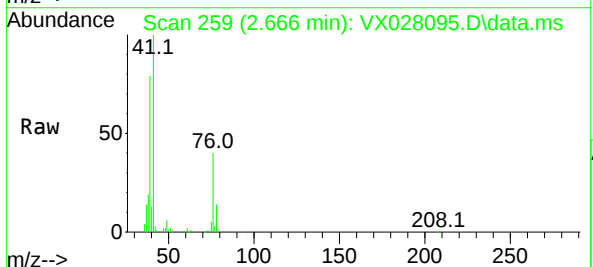
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

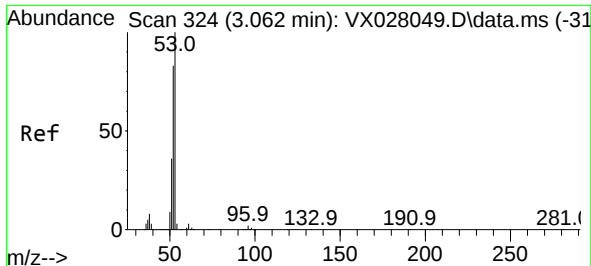
Tgt Ion: 56 Resp: 75989
Ion Ratio Lower Upper
56 100
55 71.6 55.0 82.6



#14
Allyl chloride
Concen: 45.603 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion: 41 Resp: 162357
Ion Ratio Lower Upper
41 100
39 74.9 50.4 75.6
76 36.9 32.7 49.1

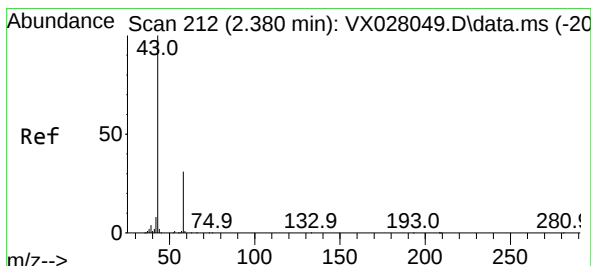
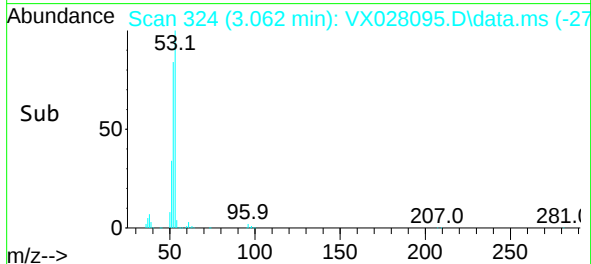
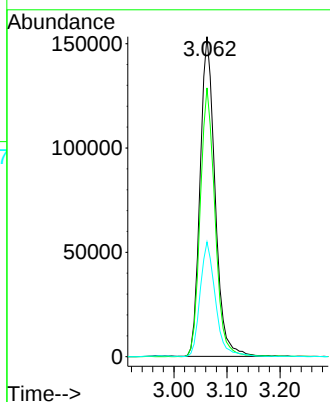
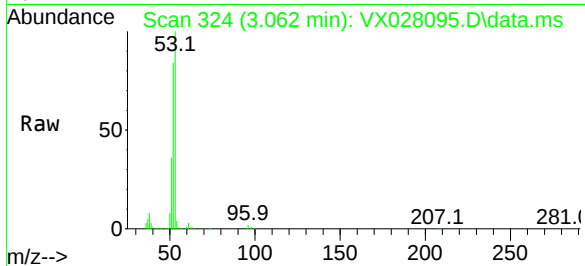




#15
Acrylonitrile
Concen: 226.213 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

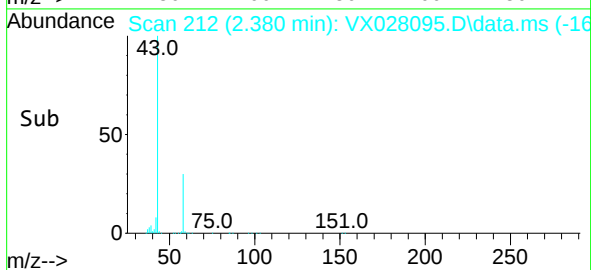
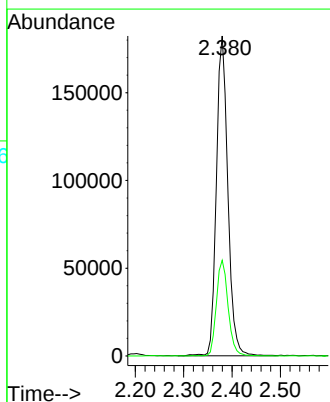
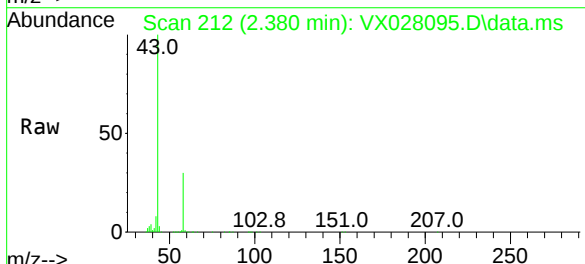
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

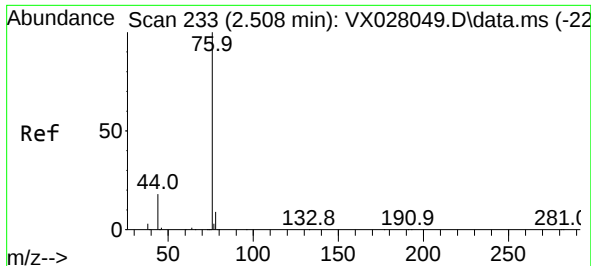
Tgt Ion: 53 Resp: 300853
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 36.5 28.4 42.6



#16
Acetone
Concen: 259.577 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion: 43 Resp: 299033
Ion Ratio Lower Upper
43 100
58 29.9 28.8 43.2

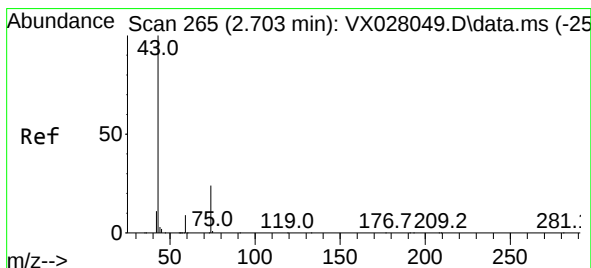
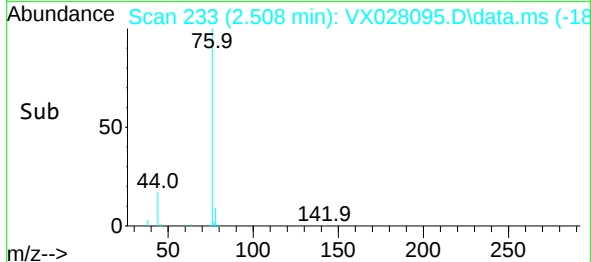
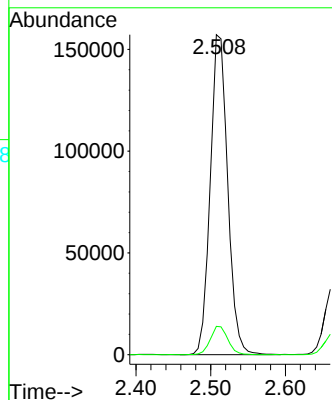
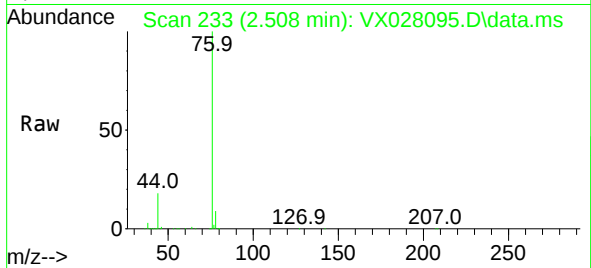




#17
Carbon Disulfide
Concen: 48.198 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

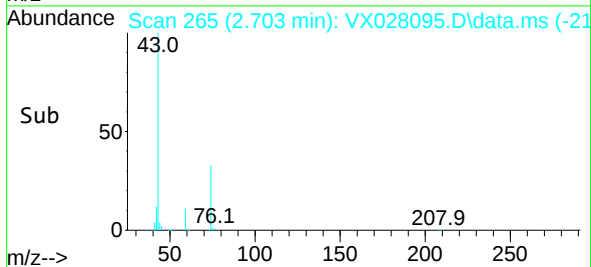
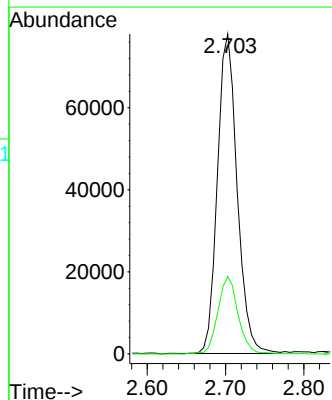
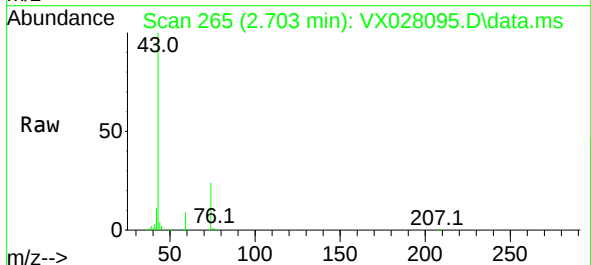
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

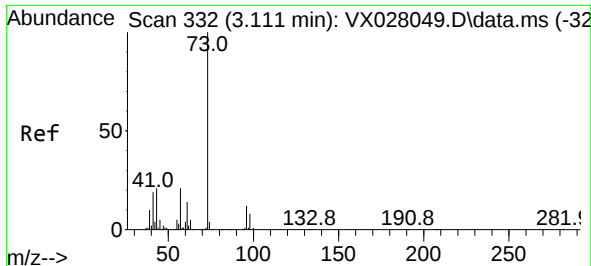
Tgt Ion: 76 Resp: 254796
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 44.395 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion: 43 Resp: 136468
Ion Ratio Lower Upper
43 100
74 24.9 22.8 34.2

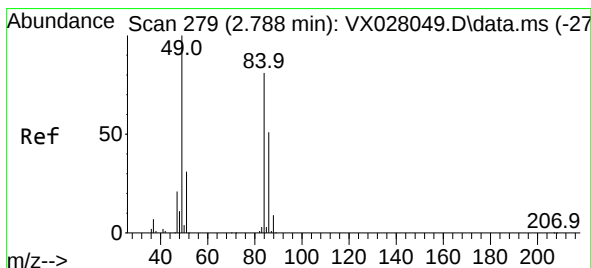
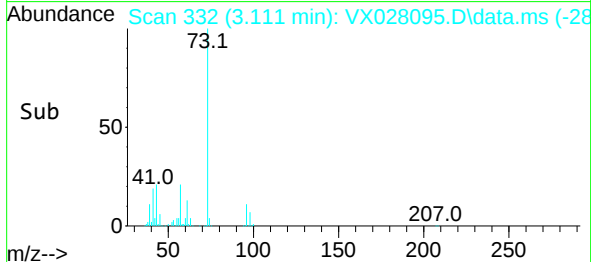
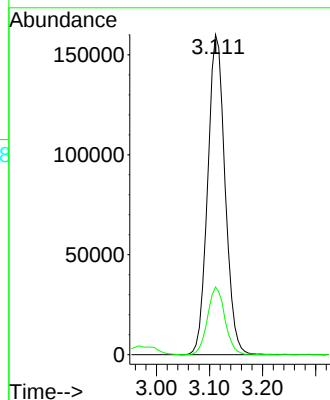
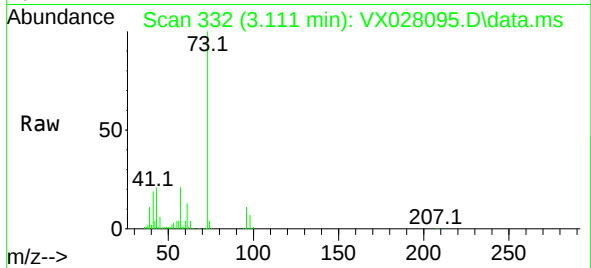




#19
Methyl tert-butyl Ether
Concen: 48.166 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

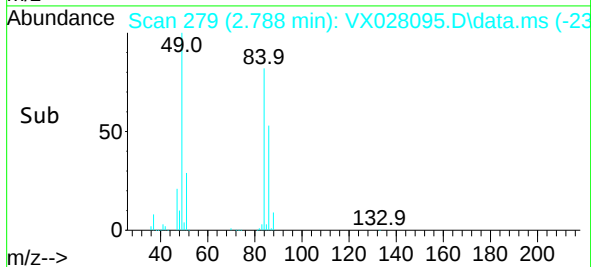
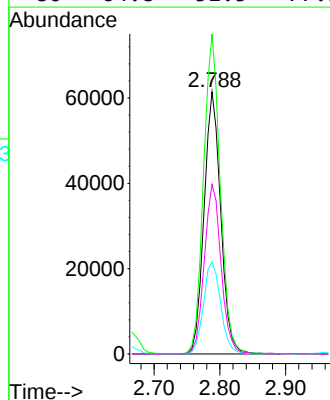
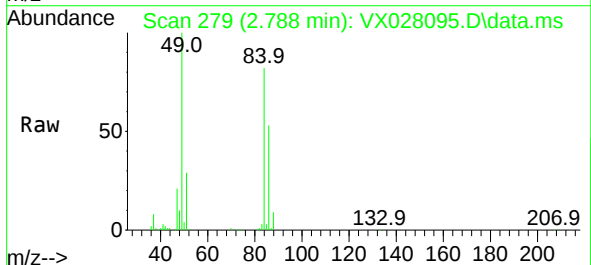
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

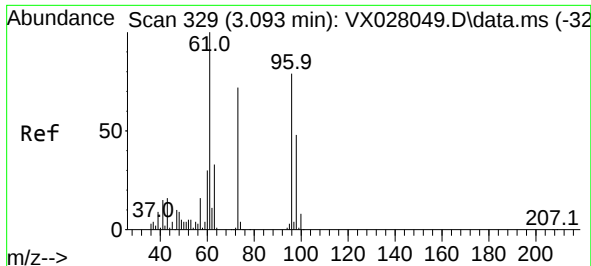
Tgt Ion: 73 Resp: 363890
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2



#20
Methylene Chloride
Concen: 47.247 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion: 84 Resp: 108409
Ion Ratio Lower Upper
84 100
49 122.1 85.5 128.3
51 35.1 26.6 39.8
86 64.8 51.5 77.3

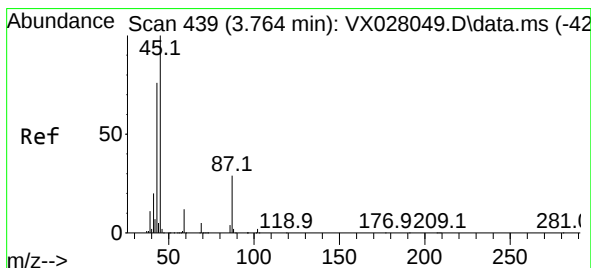
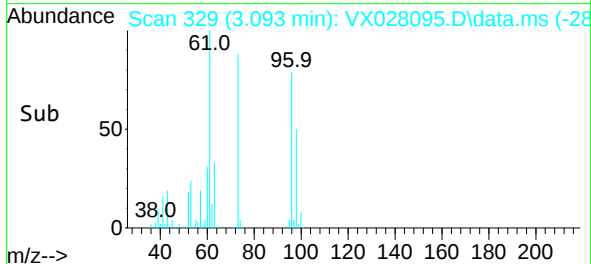
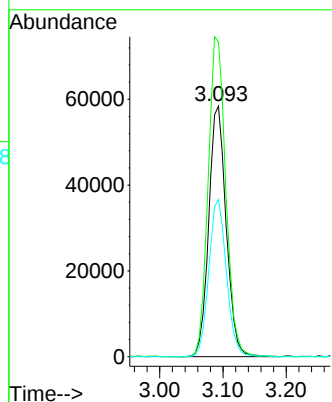
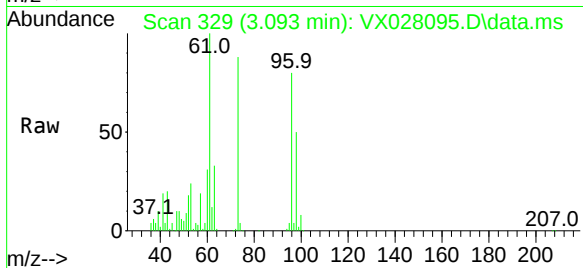




#21
trans-1,2-Dichloroethene
Concen: 46.393 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

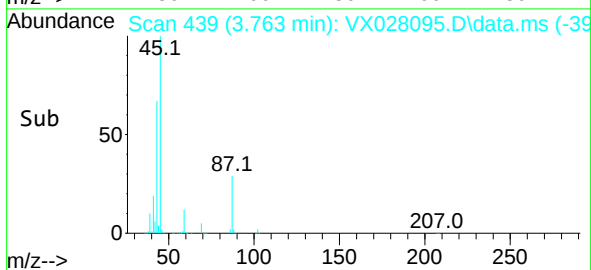
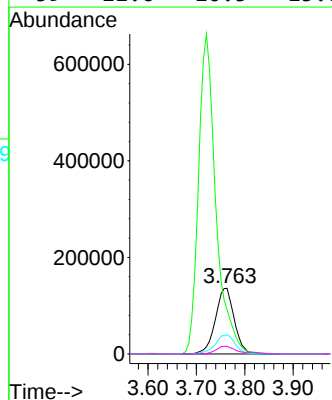
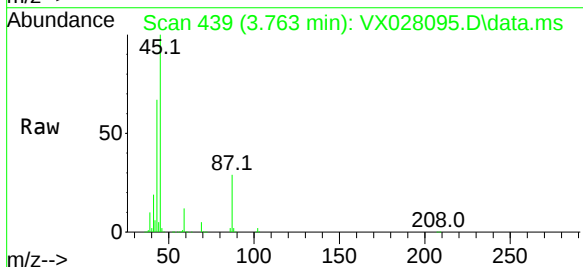
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

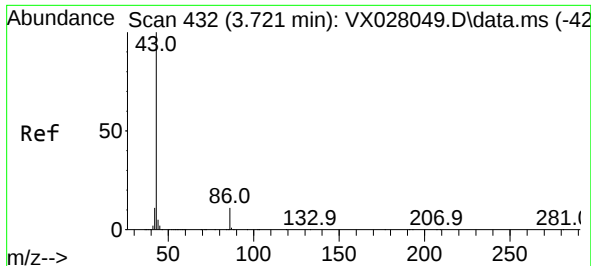
Tgt Ion: 96 Resp: 111796
Ion Ratio Lower Upper
96 100
61 125.6 105.4 158.2
98 62.8 50.0 75.0



#22
Diisopropyl ether
Concen: 48.085 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion: 45 Resp: 367367
Ion Ratio Lower Upper
45 100
43 67.1 50.8 76.2
87 29.2 26.6 39.8
59 11.6 10.5 15.7

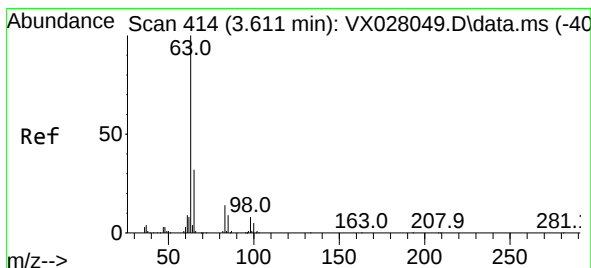
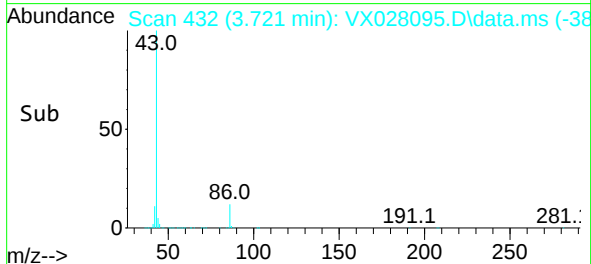
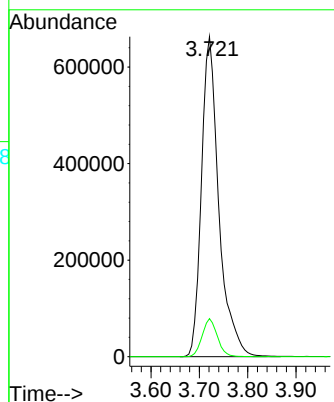
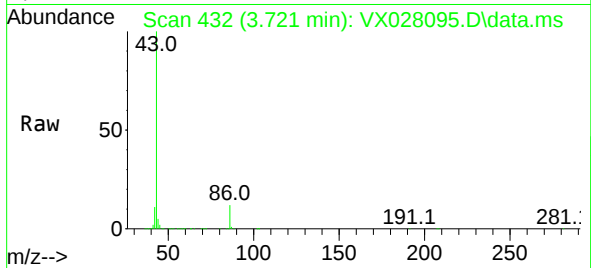




#23
 Vinyl Acetate
 Concen: 243.786 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028095.D
 Acq: 14 Apr 2022 09:40

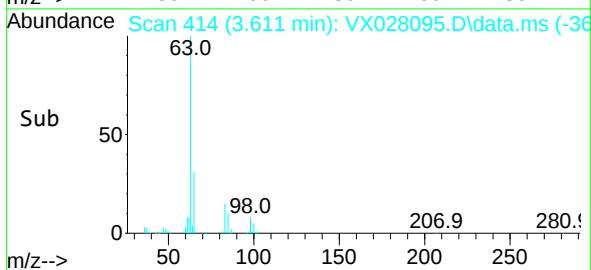
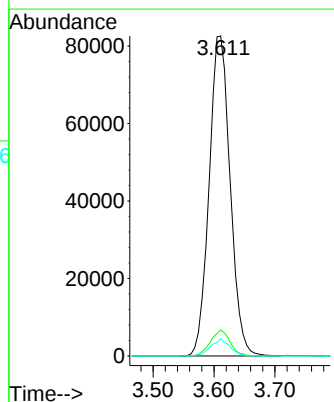
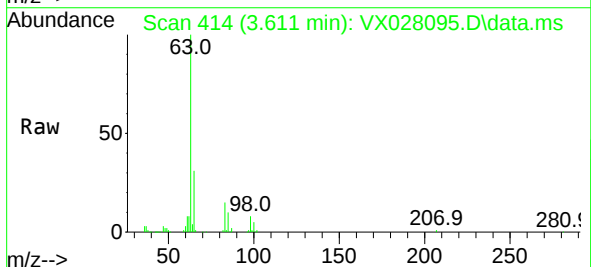
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

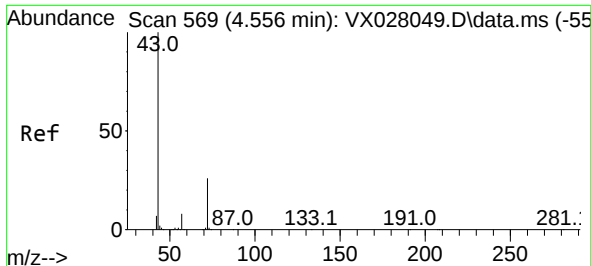
Tgt Ion: 43 Resp: 1654982
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 47.922 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028095.D
 Acq: 14 Apr 2022 09:40

Tgt Ion: 63 Resp: 198196
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.4 2.4 7.2





#25

2-Butanone

Concen: 233.940 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

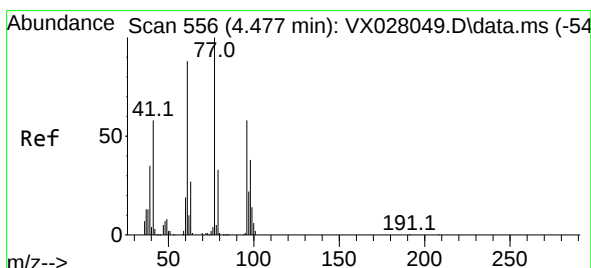
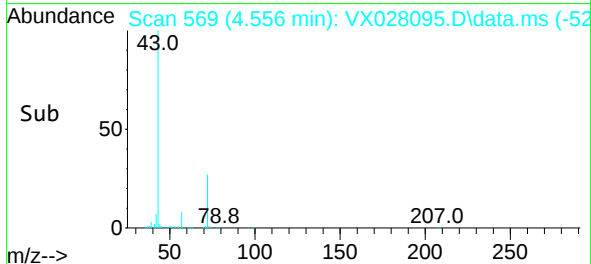
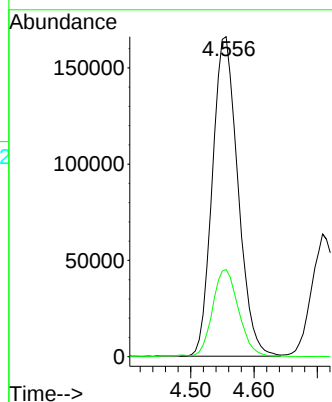
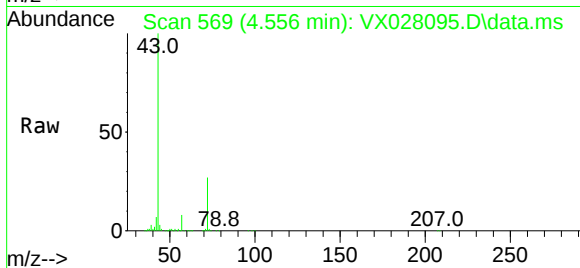
VSTDCCC050

Tgt Ion: 43 Resp: 465840

Ion Ratio Lower Upper

43 100

72 27.1 24.4 36.6



#26

2,2-Dichloropropane

Concen: 49.870 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX028095.D

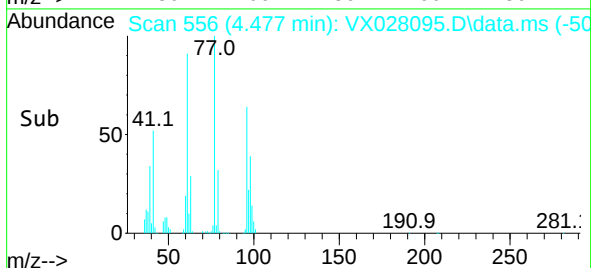
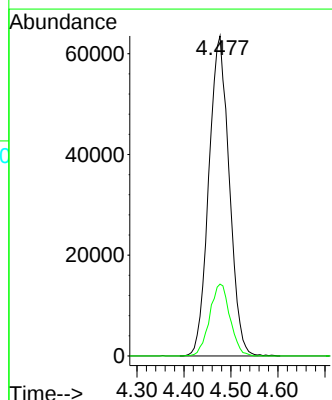
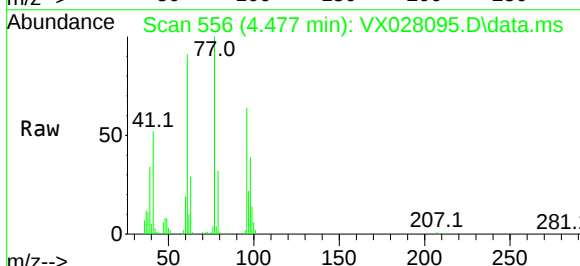
Acq: 14 Apr 2022 09:40

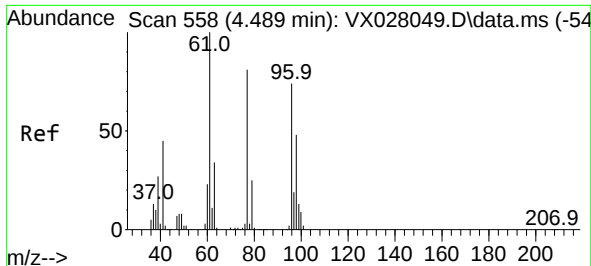
Tgt Ion: 77 Resp: 191481

Ion Ratio Lower Upper

77 100

97 22.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 47.533 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

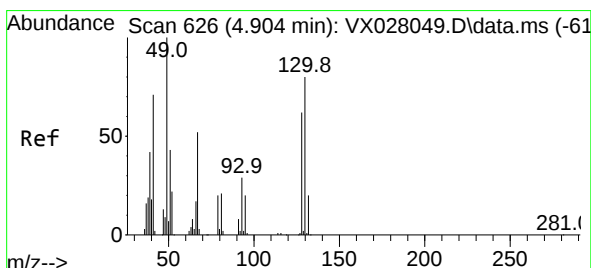
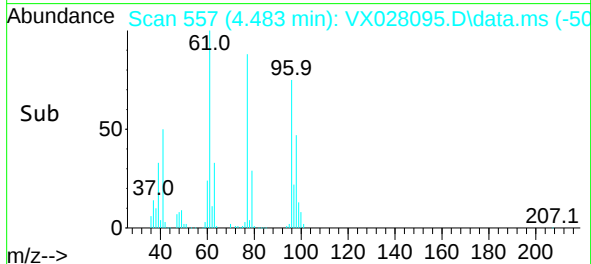
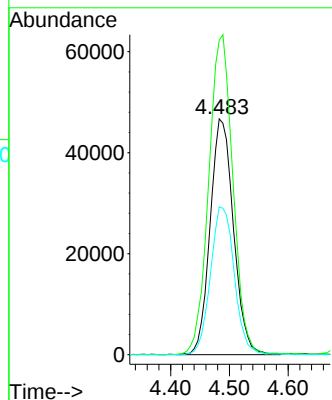
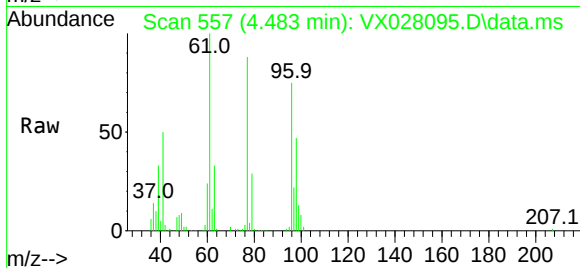
Tgt Ion: 96 Resp: 129117

Ion Ratio Lower Upper

96 100

61 140.5 0.0 283.8

98 63.9 0.0 129.8



#28

Bromochloromethane

Concen: 45.957 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

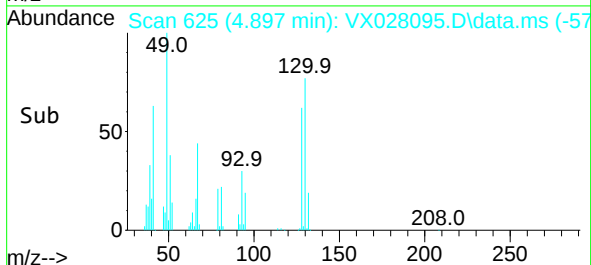
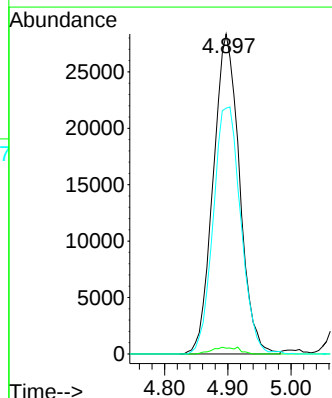
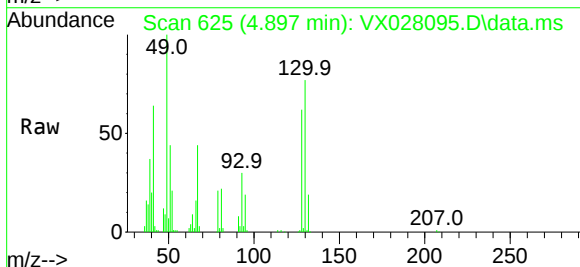
Tgt Ion: 49 Resp: 81700

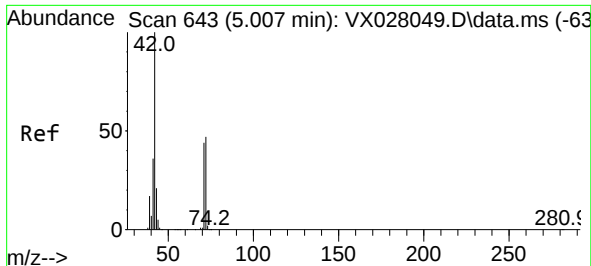
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 81.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 223.529 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

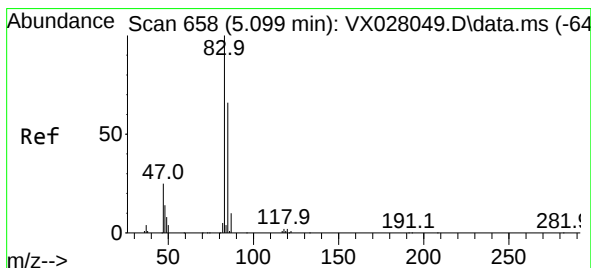
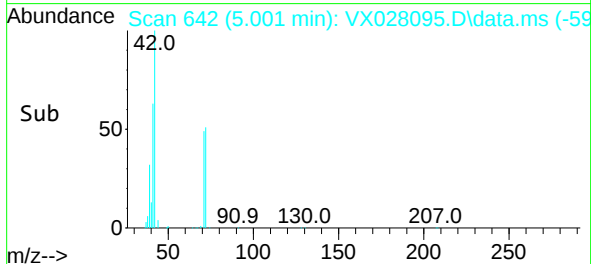
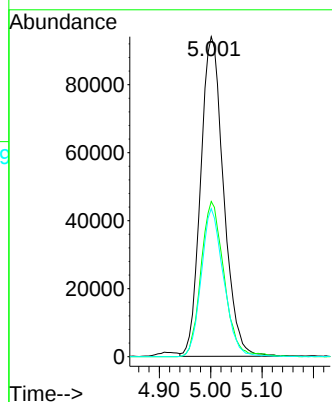
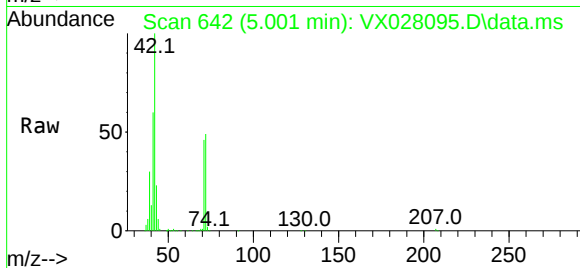
Tgt Ion: 42 Resp: 290926

Ion Ratio Lower Upper

42 100

72 48.8 44.1 66.1

71 45.2 40.5 60.7



#30

Chloroform

Concen: 47.313 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX028095.D

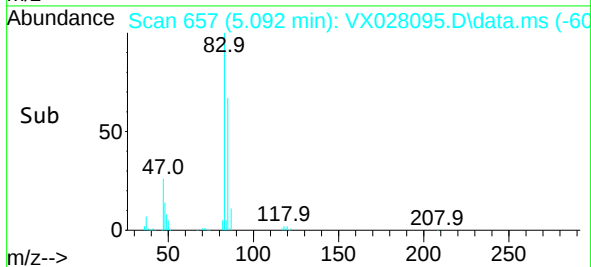
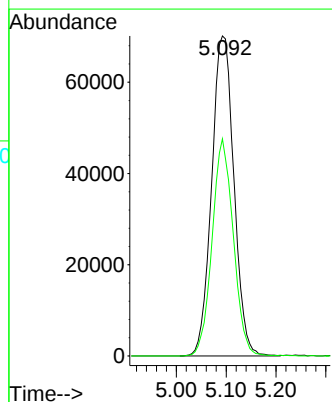
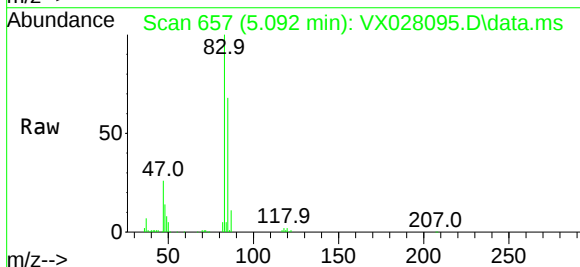
Acq: 14 Apr 2022 09:40

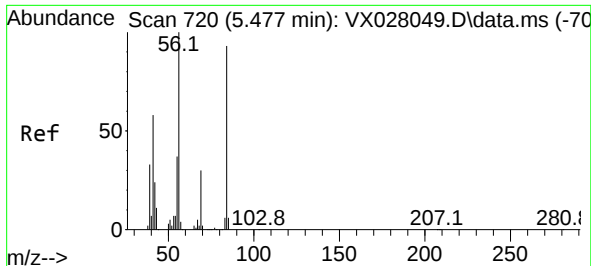
Tgt Ion: 83 Resp: 217593

Ion Ratio Lower Upper

83 100

85 67.9 52.7 79.1

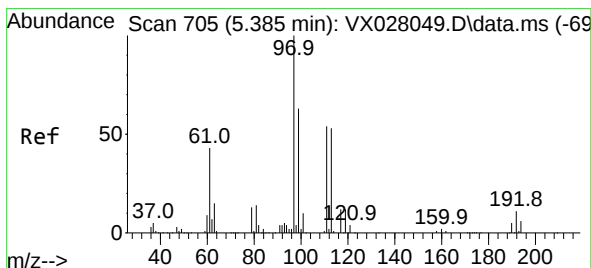
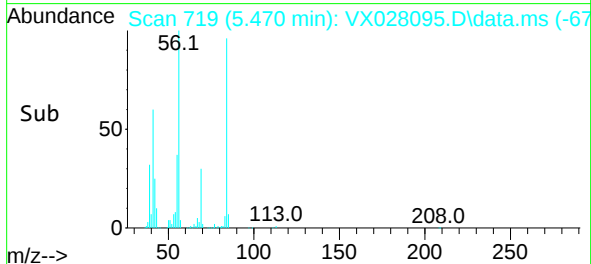
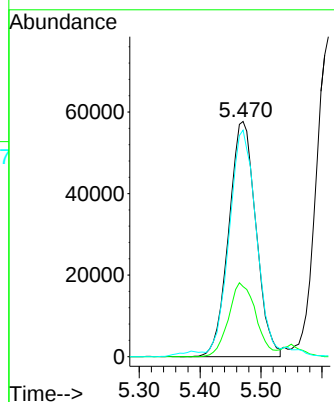
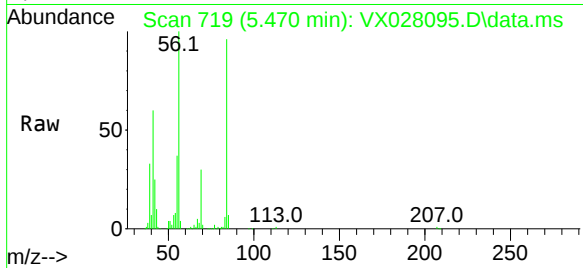




#31
Cyclohexane
Concen: 47.004 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

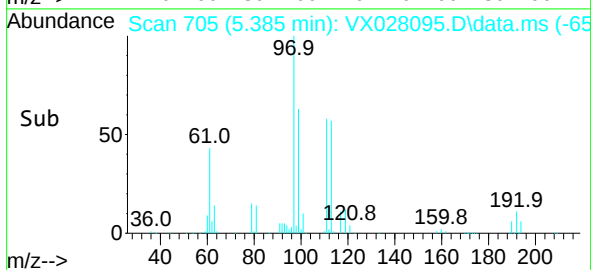
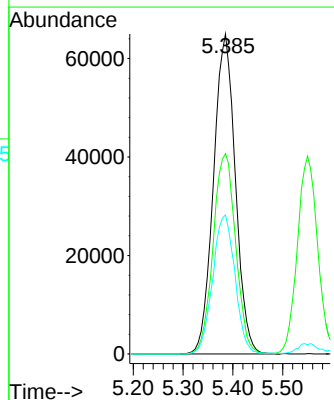
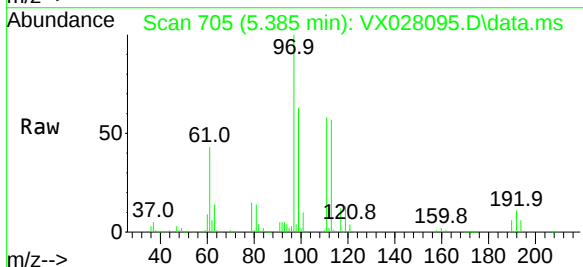
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

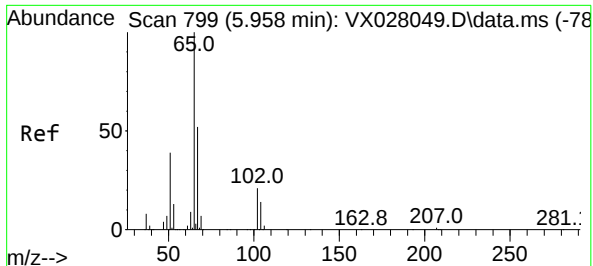
Tgt Ion: 56 Resp: 178702
Ion Ratio Lower Upper
56 100
69 29.8 26.7 40.1
84 94.7 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 47.501 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion: 97 Resp: 197862
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 44.4 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.505 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

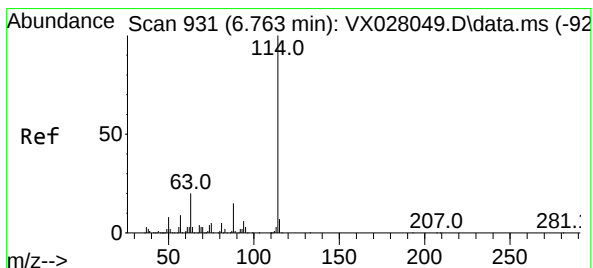
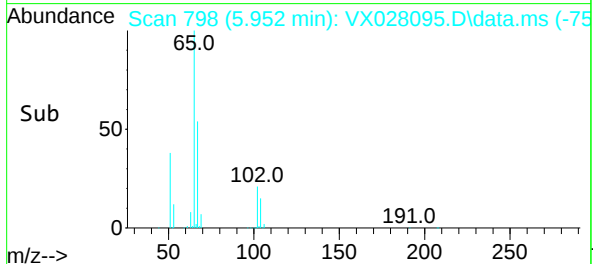
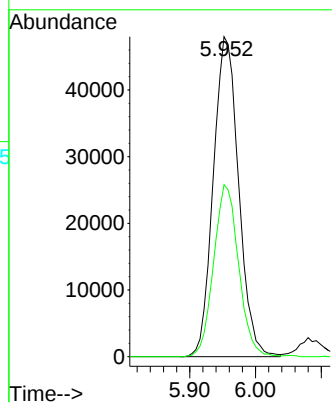
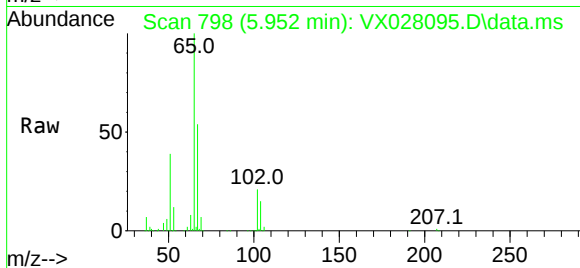
VSTDCCC050

Tgt Ion: 65 Resp: 128585

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

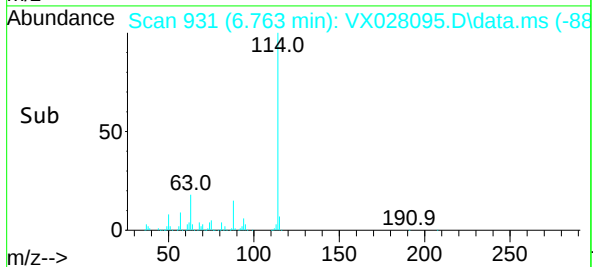
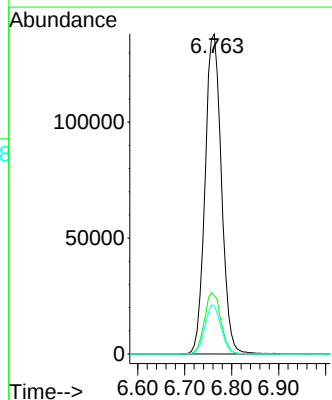
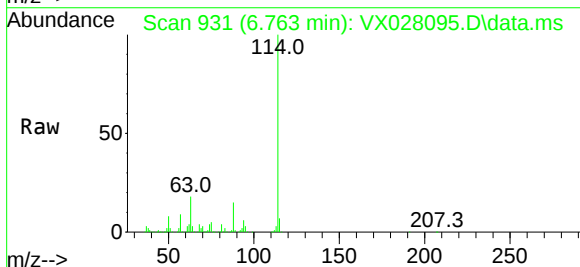
Tgt Ion: 114 Resp: 332208

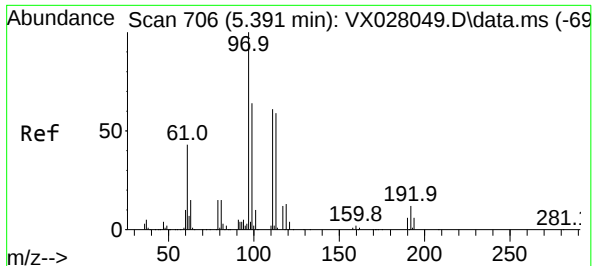
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

88 15.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.847 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

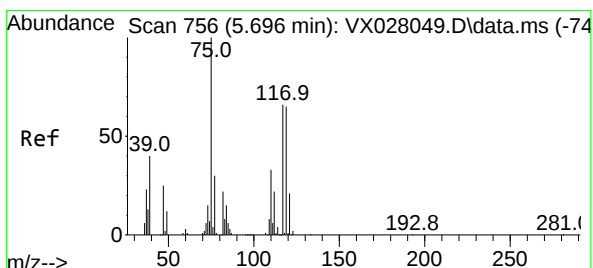
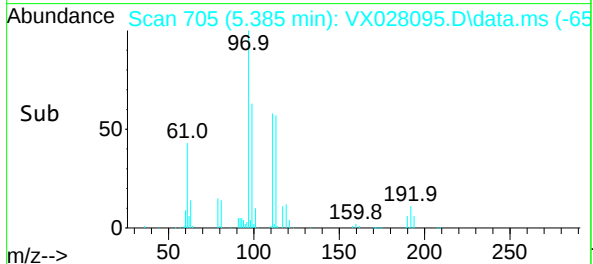
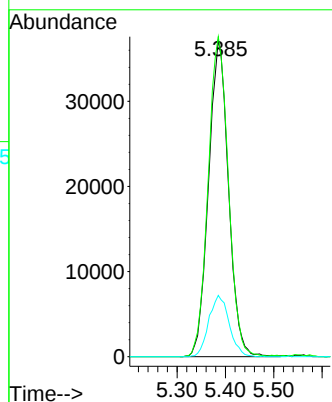
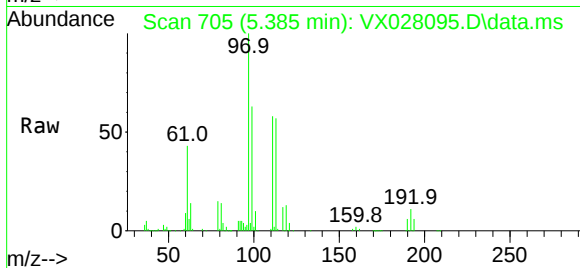
Tgt Ion:113 Resp: 106334

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 19.8 16.9 25.3



#36

1,1-Dichloropropene

Concen: 48.266 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

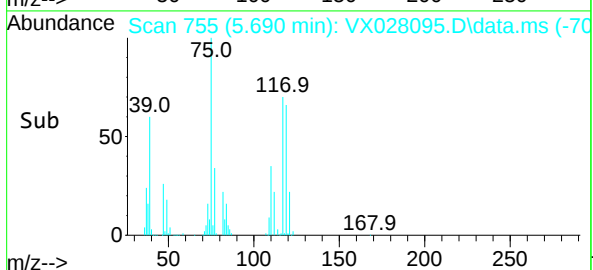
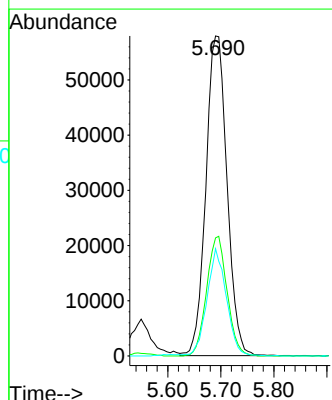
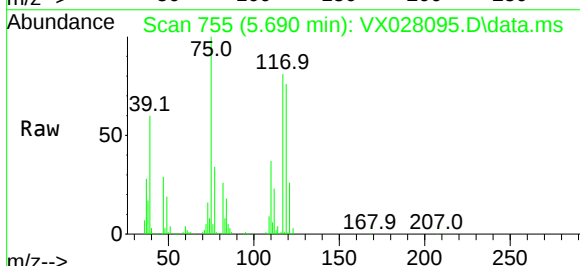
Tgt Ion: 75 Resp: 160357

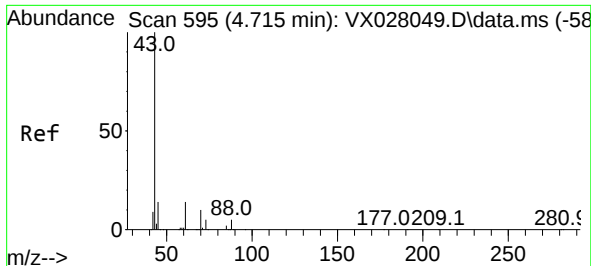
Ion Ratio Lower Upper

75 100

110 36.3 18.3 54.8

77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 46.515 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

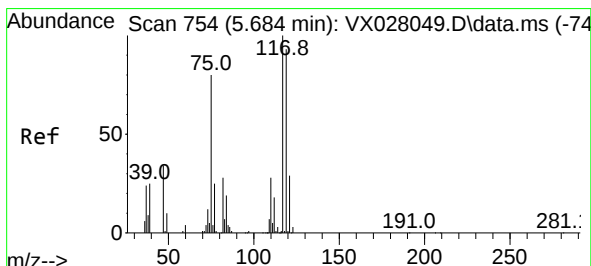
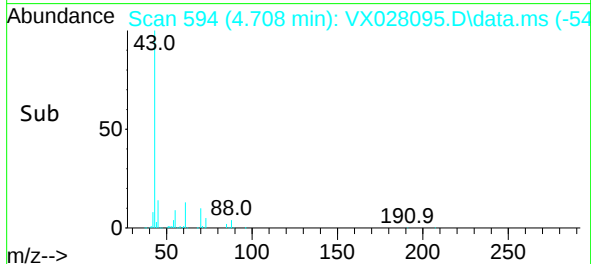
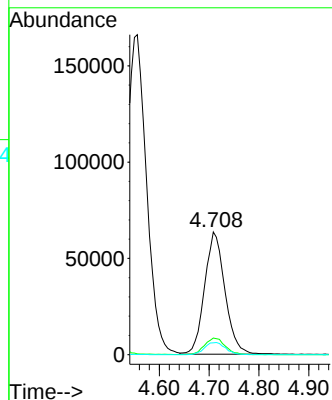
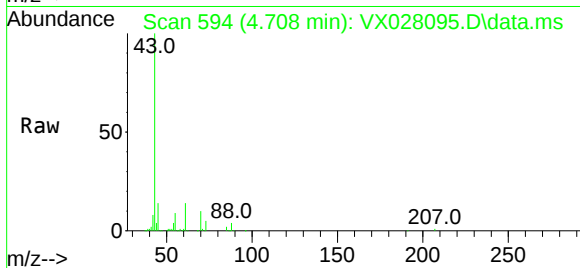
Tgt Ion: 43 Resp: 180027

Ion Ratio Lower Upper

43 100

61 13.5 12.6 19.0

70 10.2 10.2 15.2



#38

Carbon Tetrachloride

Concen: 49.191 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

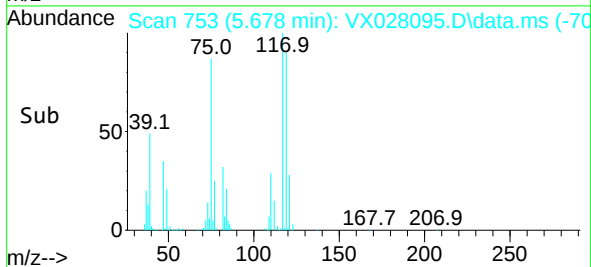
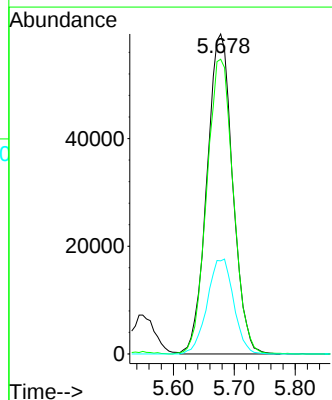
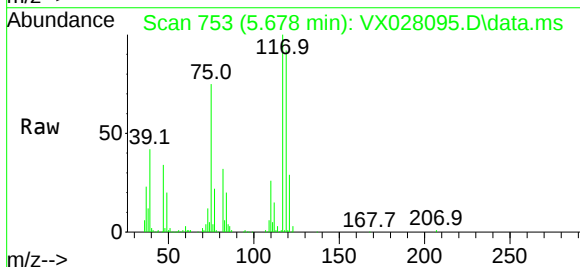
Tgt Ion: 117 Resp: 174475

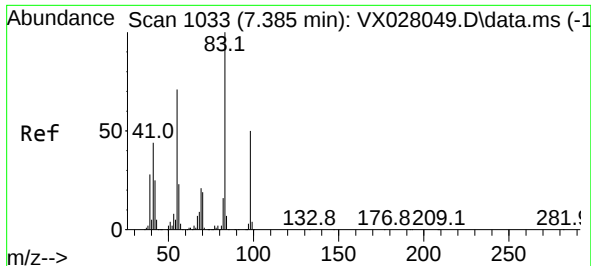
Ion Ratio Lower Upper

117 100

119 91.9 77.3 115.9

121 29.1 24.2 36.2





#39

Methylcyclohexane

Concen: 49.254 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

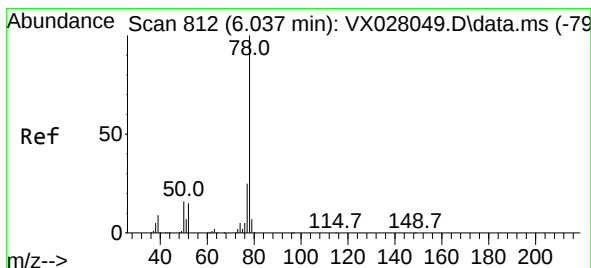
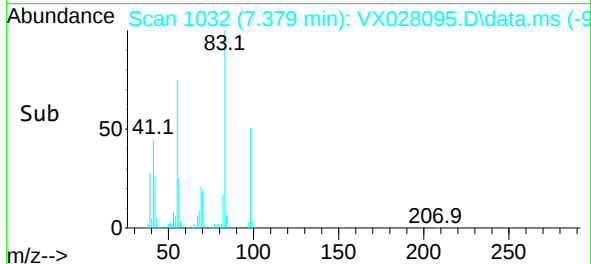
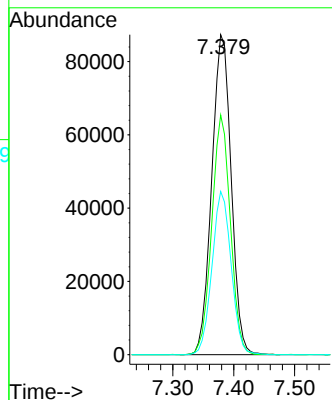
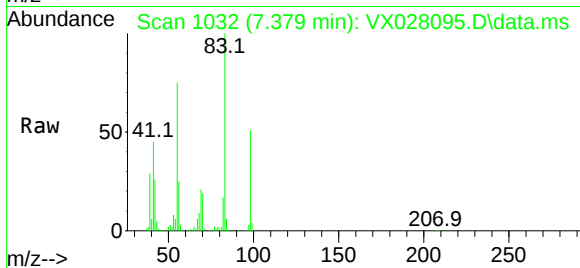
Tgt Ion: 83 Resp: 193437

Ion Ratio Lower Upper

83 100

55 74.9 54.6 81.8

98 51.0 37.4 56.2



#40

Benzene

Concen: 47.893 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX028095.D

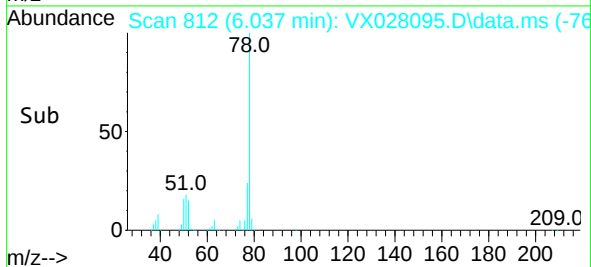
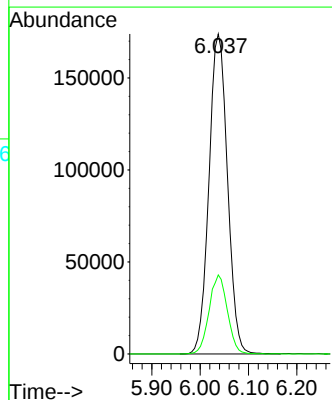
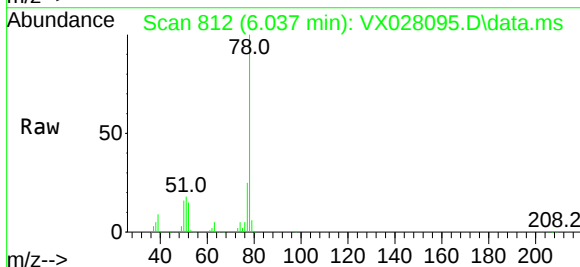
Acq: 14 Apr 2022 09:40

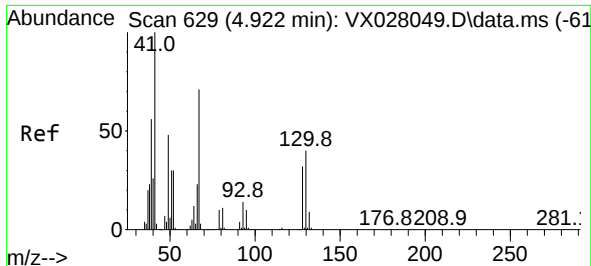
Tgt Ion: 78 Resp: 462688

Ion Ratio Lower Upper

78 100

77 24.7 19.3 28.9

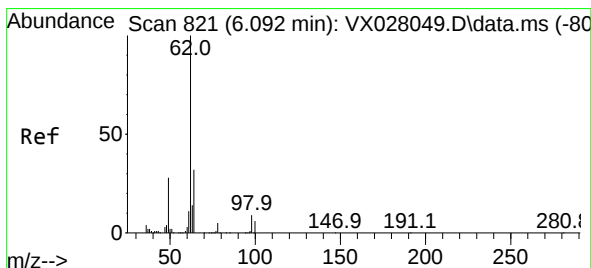
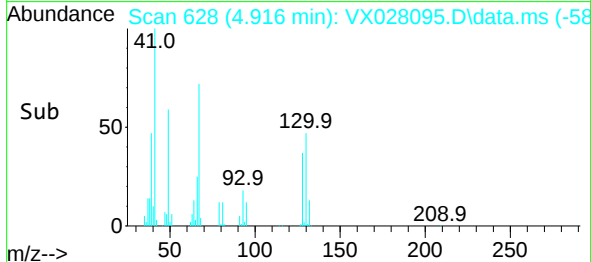
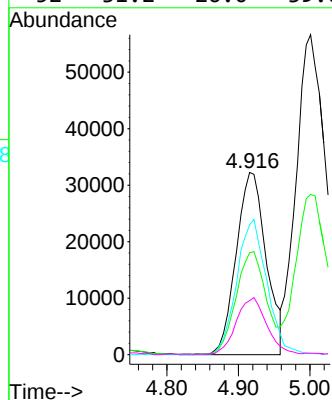
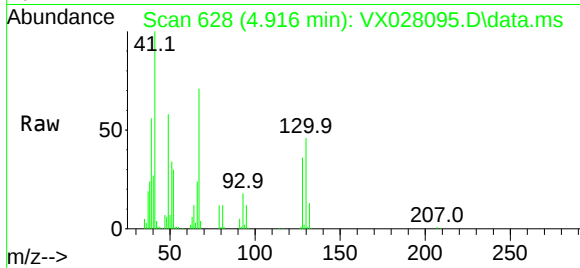




#41
Methacrylonitrile
Concen: 45.756 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

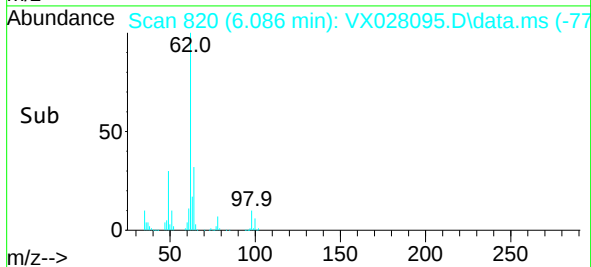
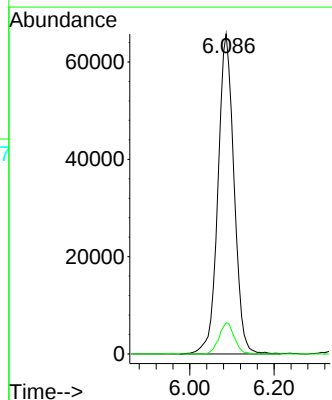
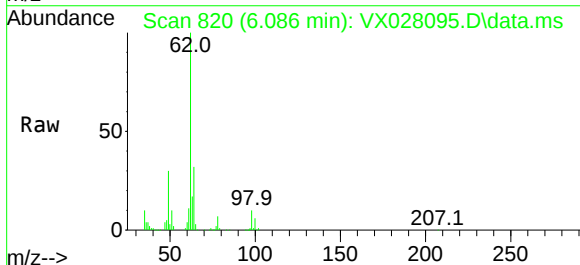
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

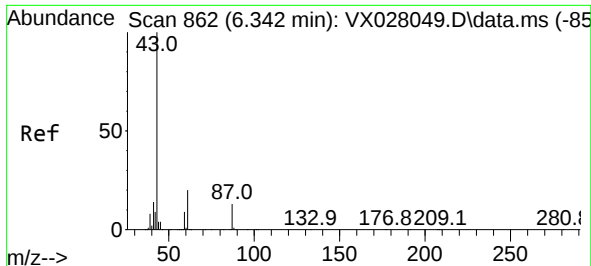
Tgt Ion: 41 Resp: 94215
Ion Ratio Lower Upper
41 100
39 55.9 43.0 64.4
67 74.4 70.2 105.4
52 31.2 26.0 39.0



#42
1,2-Dichloroethane
Concen: 47.506 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion: 62 Resp: 173303
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.4

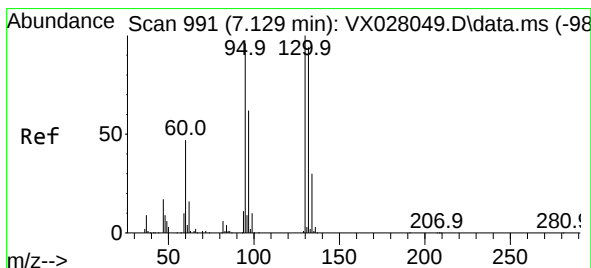
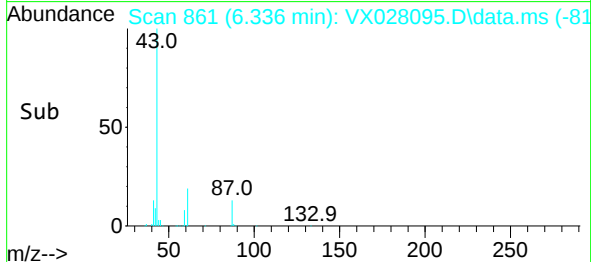
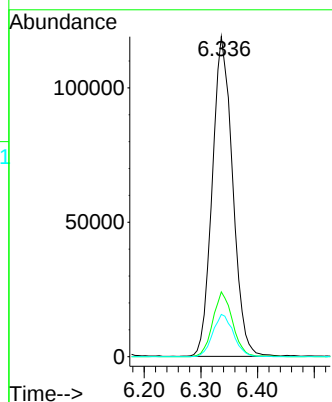
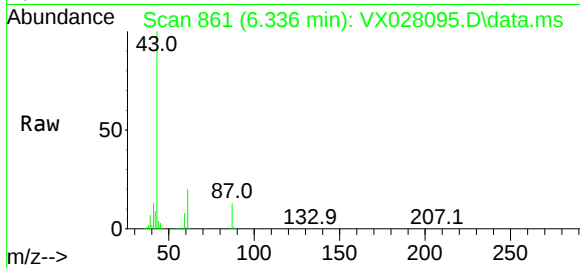




#43
Isopropyl Acetate
Concen: 45.983 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

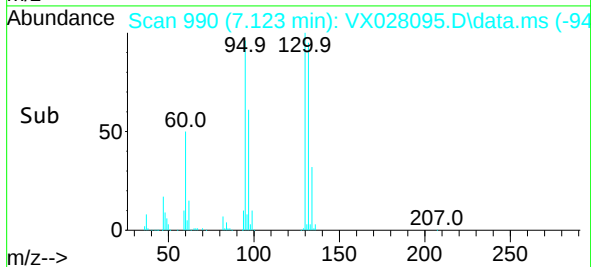
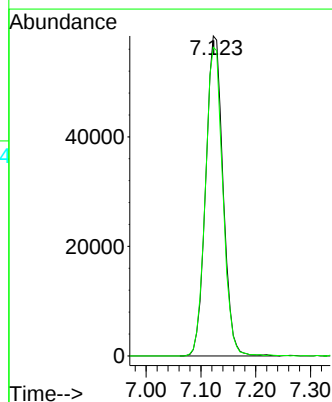
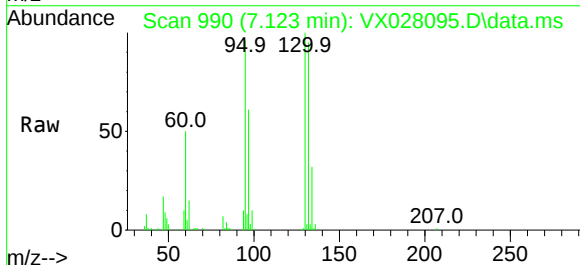
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

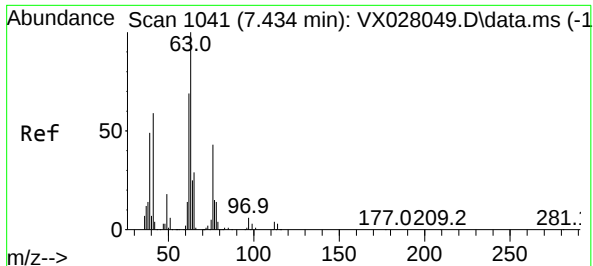
Tgt Ion: 43 Resp: 296497
Ion Ratio Lower Upper
43 100
61 19.8 18.5 27.7
87 13.4 13.0 19.6



#44
Trichloroethene
Concen: 49.728 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion:130 Resp: 127751
Ion Ratio Lower Upper
130 100
95 96.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 47.836 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

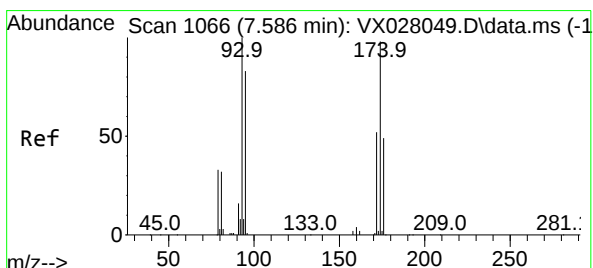
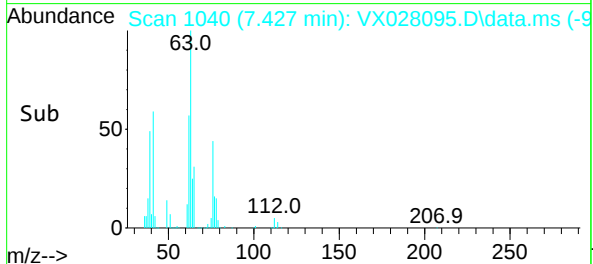
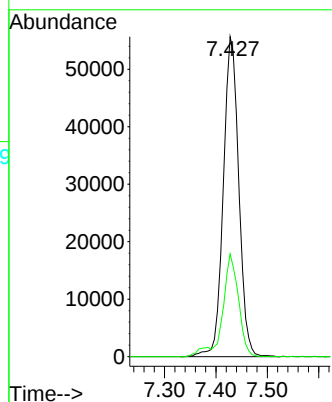
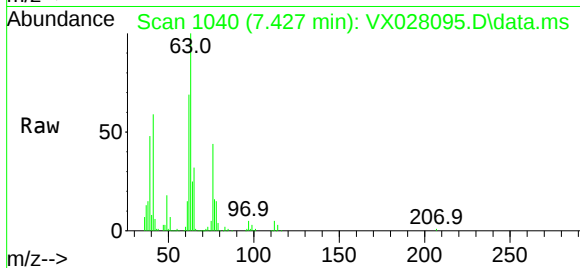
VSTDCCC050

Tgt Ion: 63 Resp: 116464

Ion Ratio Lower Upper

63 100

65 32.1 25.8 38.6



#46

Dibromomethane

Concen: 48.521 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

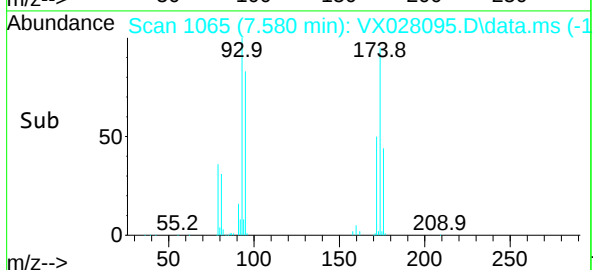
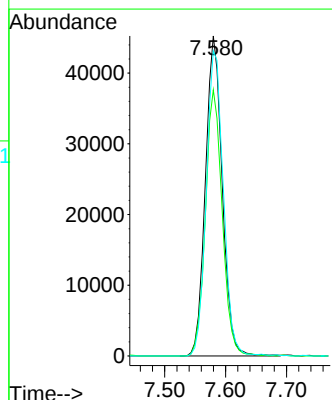
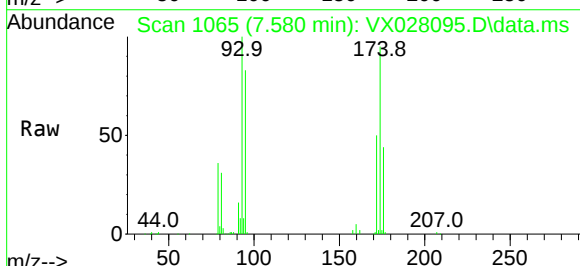
Tgt Ion: 93 Resp: 87150

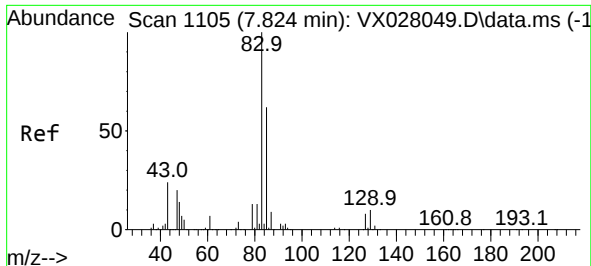
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.6

174 96.4 85.4 128.2

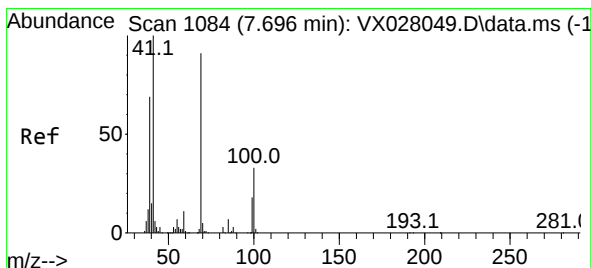
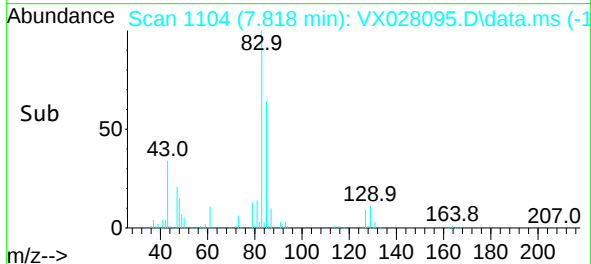
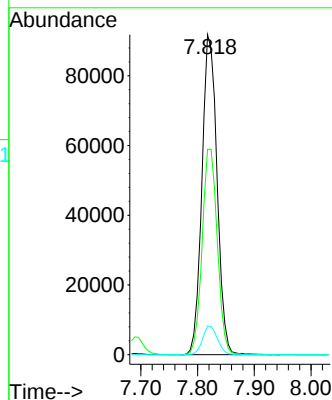
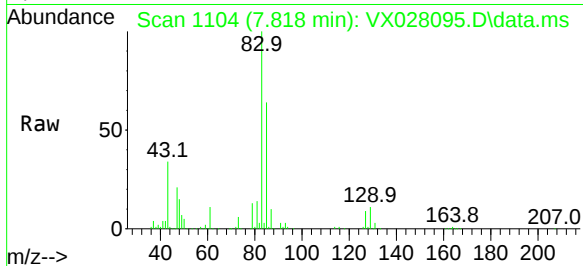




#47
Bromodichloromethane
Concen: 48.773 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

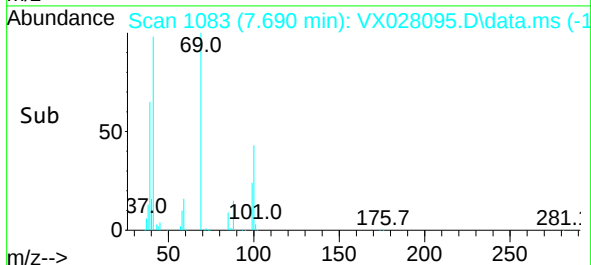
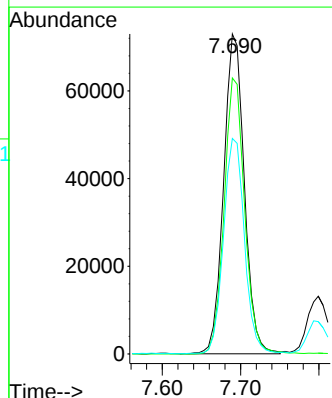
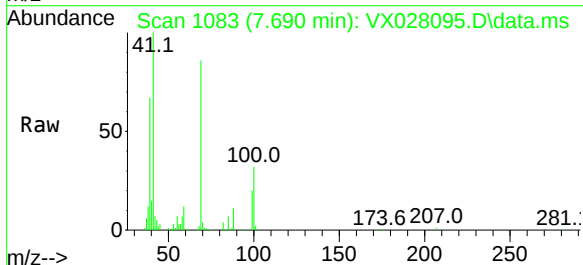
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

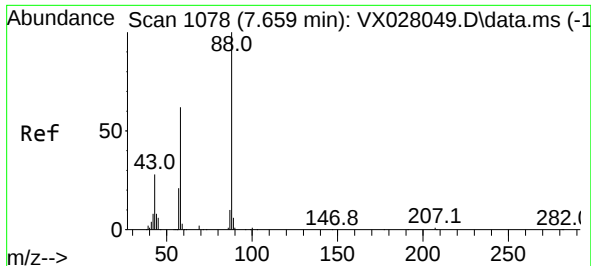
Tgt Ion: 83 Resp: 169306
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.2
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 45.437 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion: 41 Resp: 133745
Ion Ratio Lower Upper
41 100
69 86.0 82.5 123.7
39 68.5 43.8 65.8





#49

1,4-Dioxane

Concen: 929.515 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

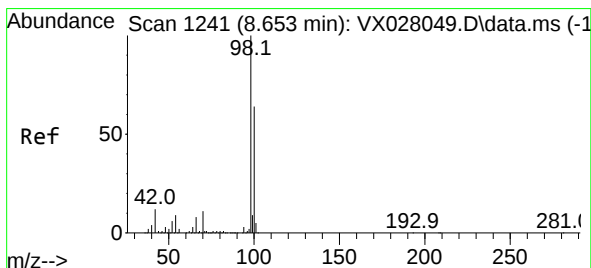
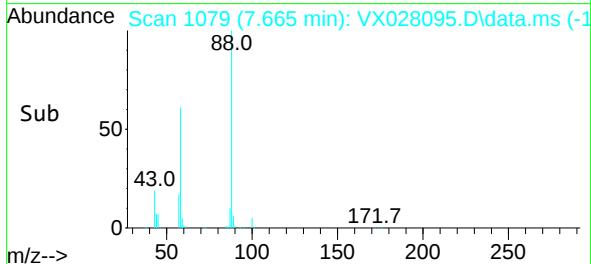
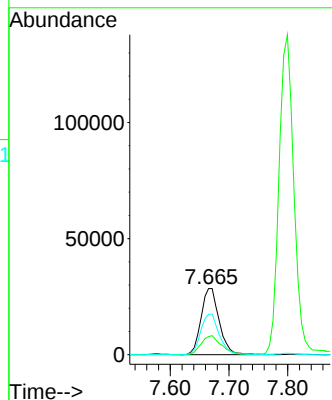
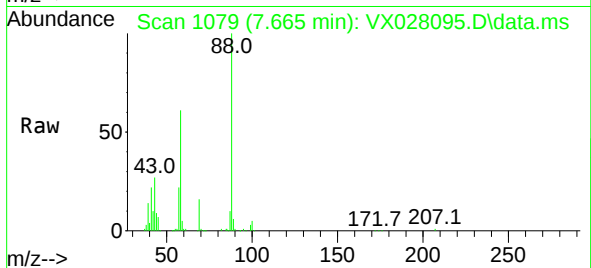
Tgt Ion: 88 Resp: 61080

Ion Ratio Lower Upper

88 100

43 31.7 21.9 32.9

58 62.3 53.7 80.5



#50

Toluene-d8

Concen: 50.289 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028095.D

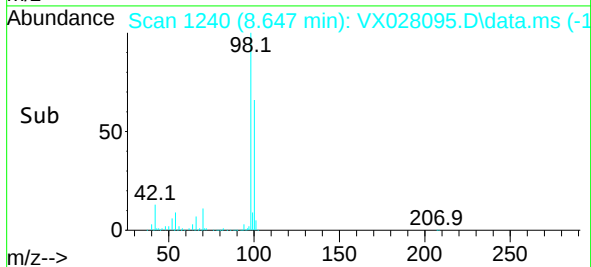
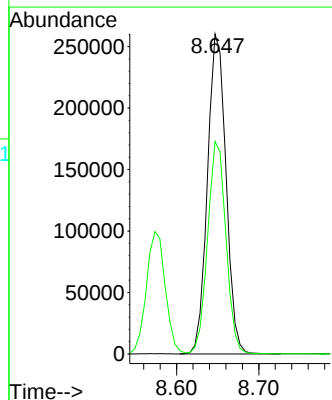
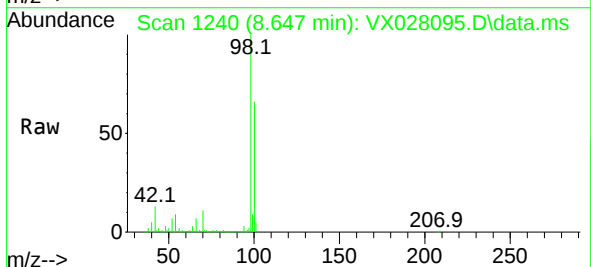
Acq: 14 Apr 2022 09:40

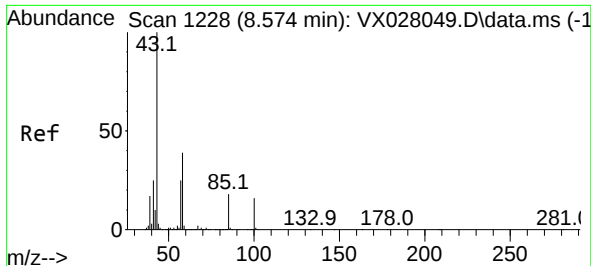
Tgt Ion: 98 Resp: 408284

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8

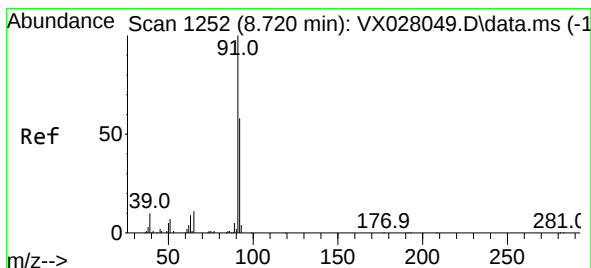
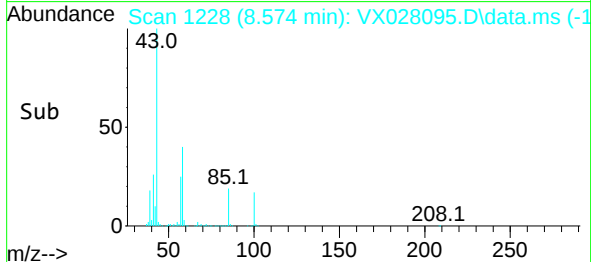
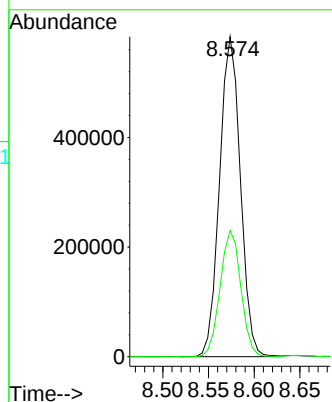
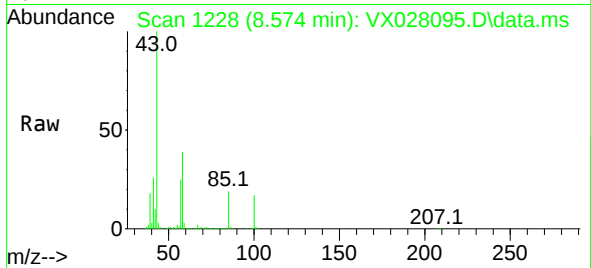




#51
4-Methyl-2-Pentanone
Concen: 225.264 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

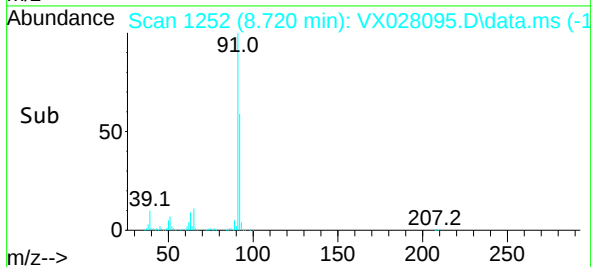
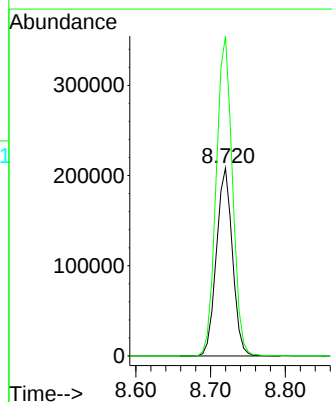
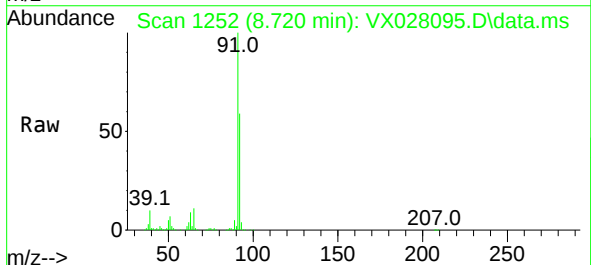
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

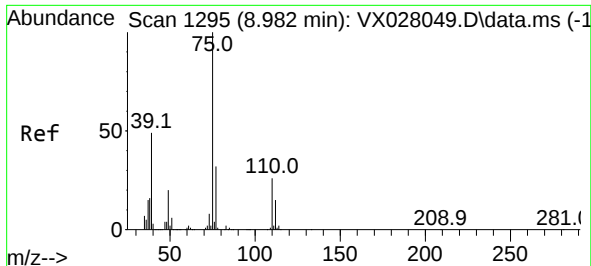
Tgt Ion: 43 Resp: 926080
Ion Ratio Lower Upper
43 100
58 39.3 36.1 54.1



#52
Toluene
Concen: 48.308 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion: 92 Resp: 311365
Ion Ratio Lower Upper
92 100
91 172.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 49.876 ug/l

RT: 8.976 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

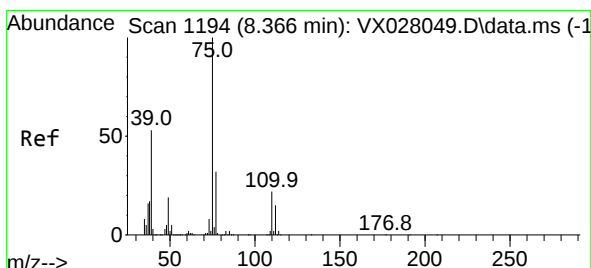
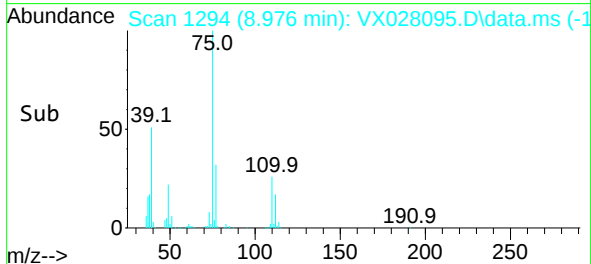
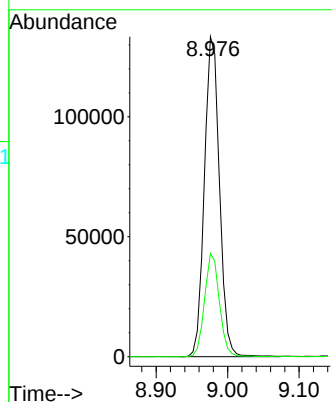
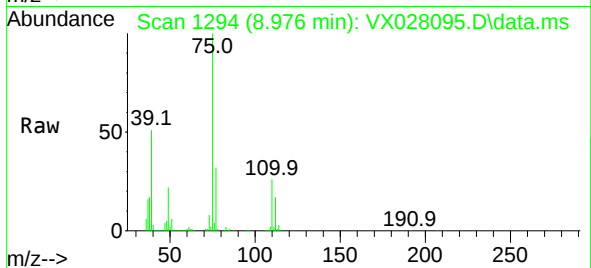
VSTDCCC050

Tgt Ion: 75 Resp: 195563

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 49.418 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

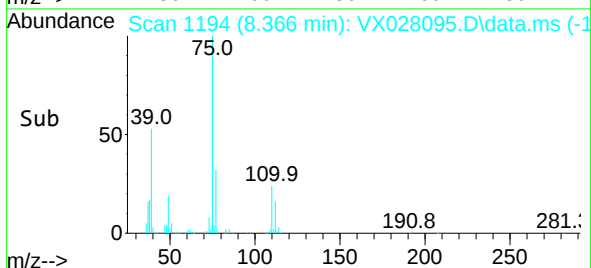
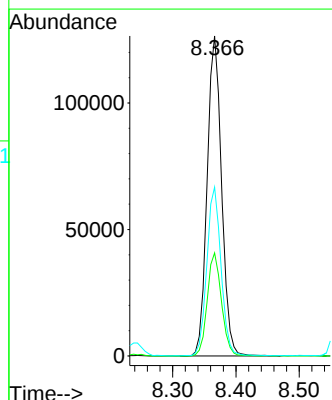
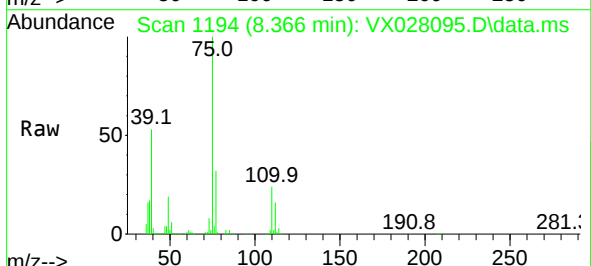
Tgt Ion: 75 Resp: 200974

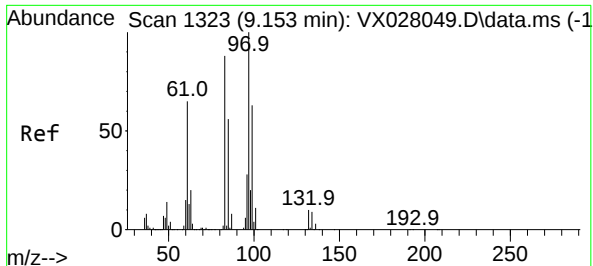
Ion Ratio Lower Upper

75 100

77 32.2 24.8 37.2

39 52.7 29.6 44.4#



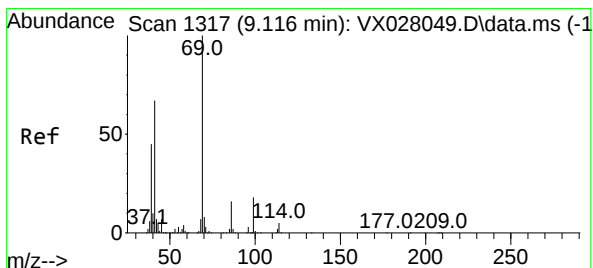
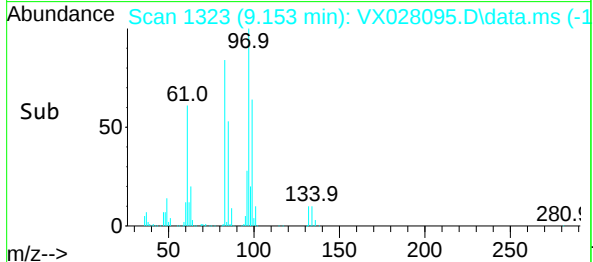
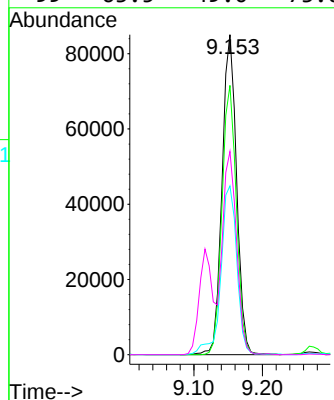
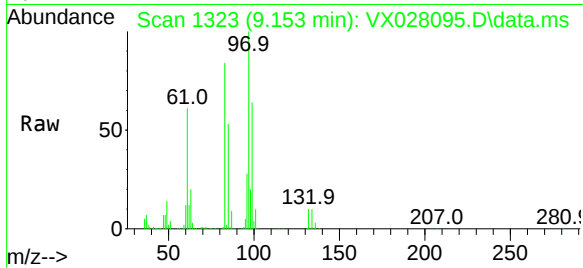


#55
1,1,2-Trichloroethane
Concen: 47.735 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 124724

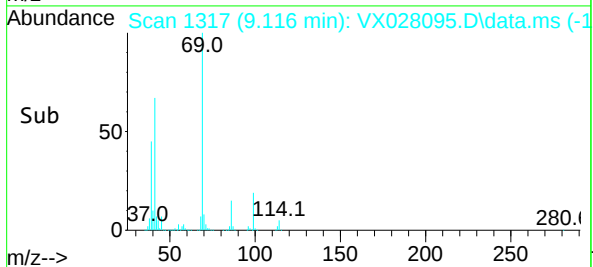
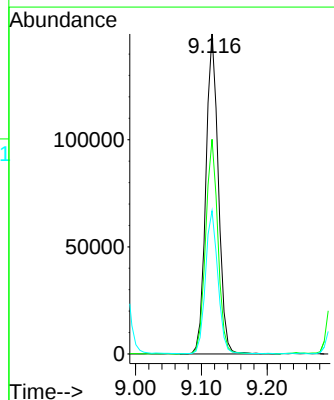
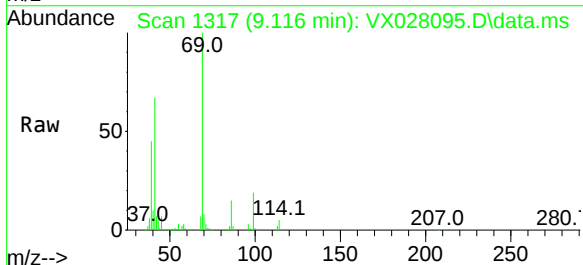
Ion	Ratio	Lower	Upper
97	100		
83	84.2	66.2	99.4
85	52.7	42.9	64.3
99	63.5	49.0	73.6

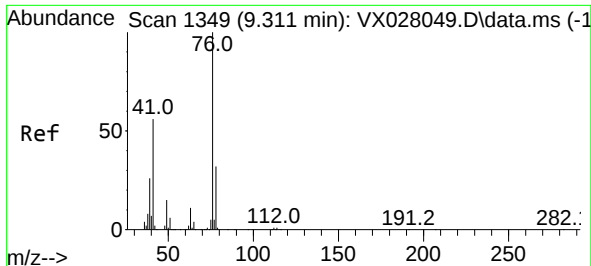


#56
Ethyl methacrylate
Concen: 48.049 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion: 69 Resp: 197342

Ion	Ratio	Lower	Upper
69	100		
41	66.1	43.8	65.6#
39	44.5	22.2	33.2#





#57

1,3-Dichloropropane

Concen: 47.157 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

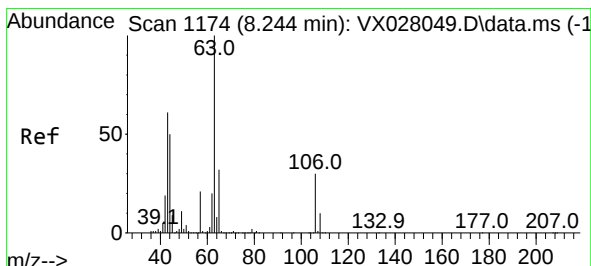
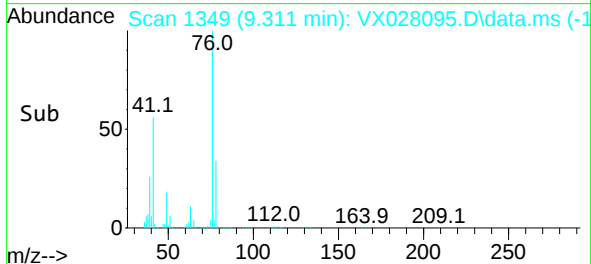
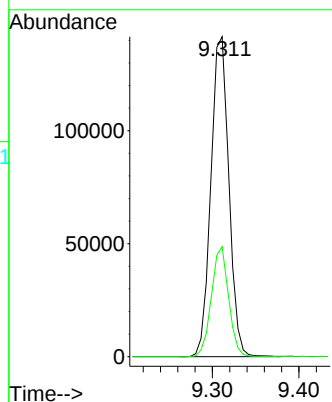
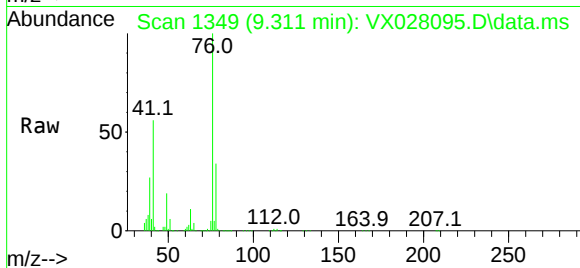
VSTDCCC050

Tgt Ion: 76 Resp: 204261

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 188.126 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028095.D

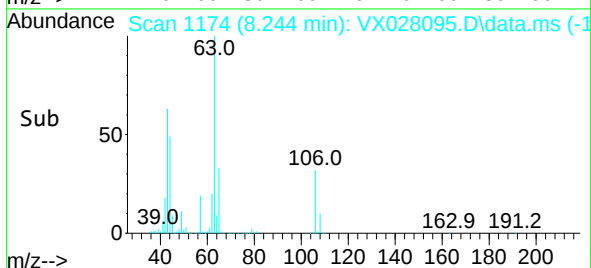
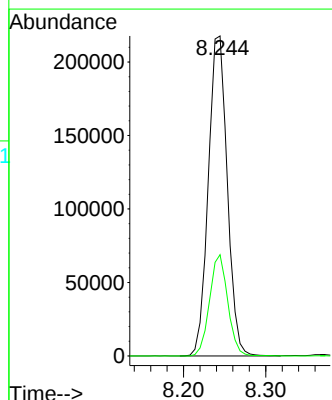
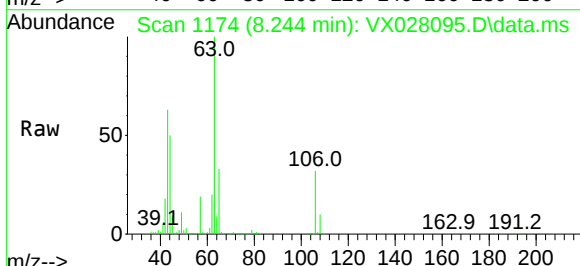
Acq: 14 Apr 2022 09:40

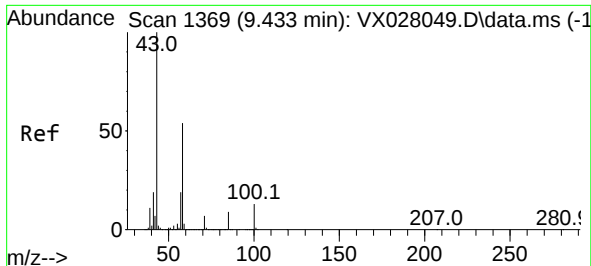
Tgt Ion: 63 Resp: 348735

Ion Ratio Lower Upper

63 100

106 30.4 23.9 35.9





#59

2-Hexanone

Concen: 229.785 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

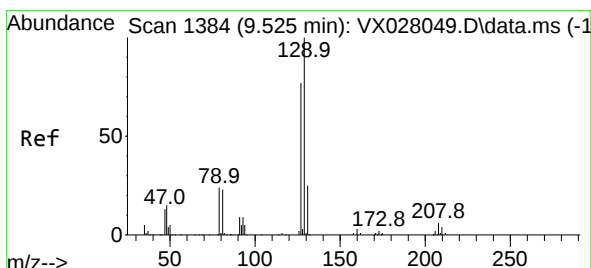
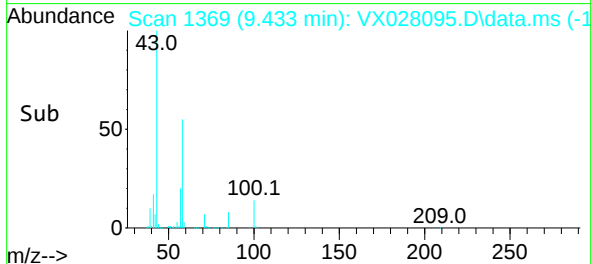
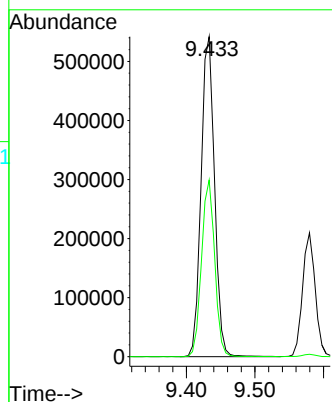
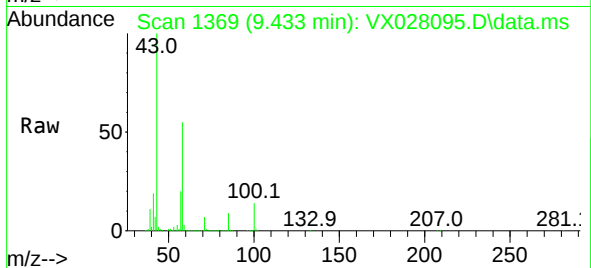
VSTDCCC050

Tgt Ion: 43 Resp: 739844

Ion Ratio Lower Upper

43 100

58 54.3 31.9 95.7



#60

Dibromochloromethane

Concen: 50.212 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028095.D

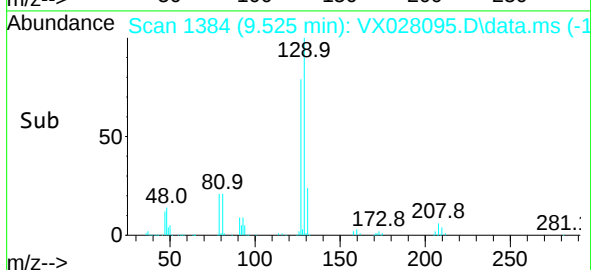
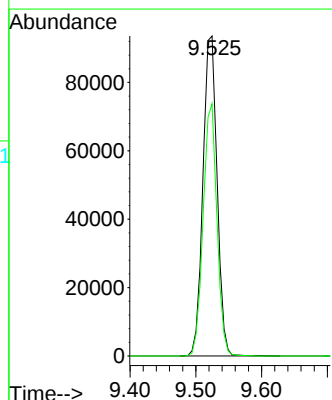
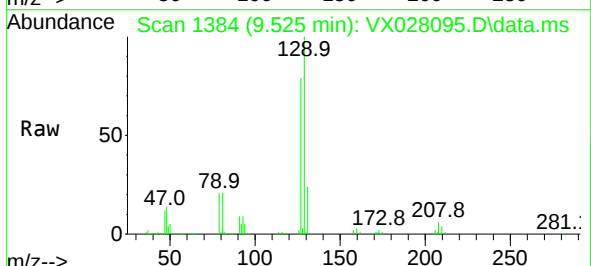
Acq: 14 Apr 2022 09:40

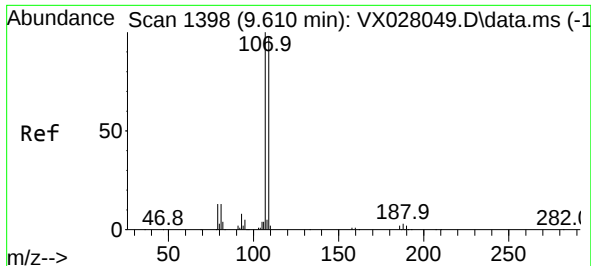
Tgt Ion: 129 Resp: 140246

Ion Ratio Lower Upper

129 100

127 76.8 40.3 120.8

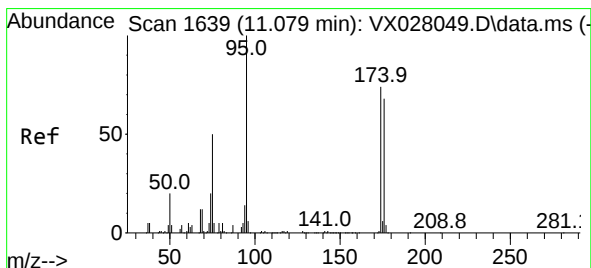
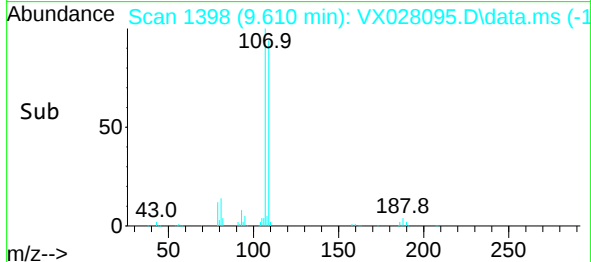
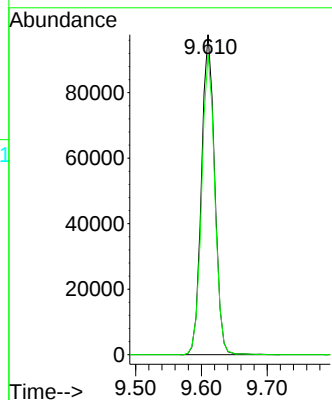
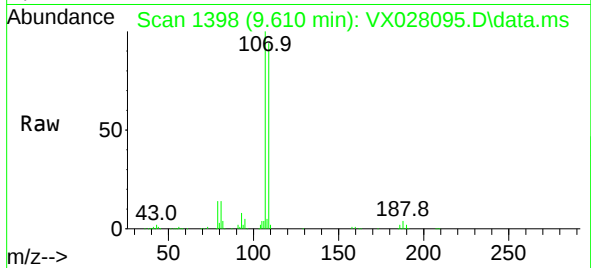




#61
1,2-Dibromoethane
Concen: 47.794 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

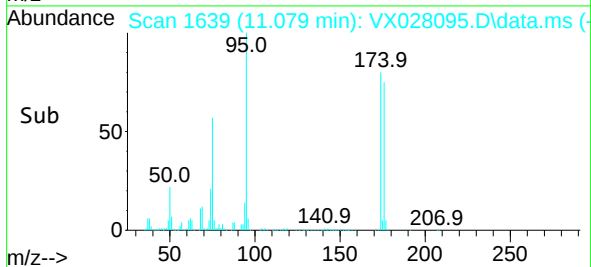
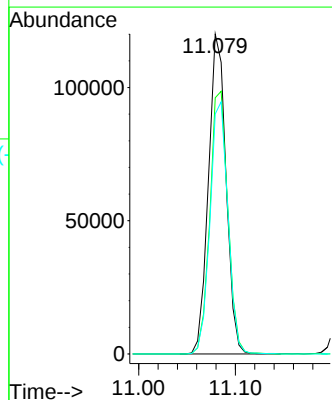
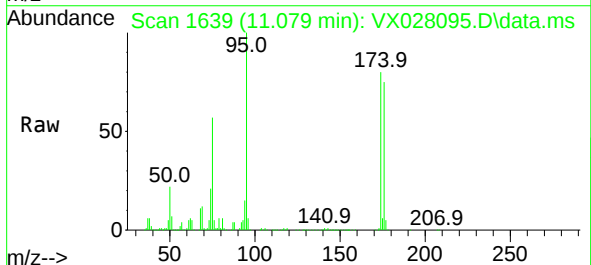
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

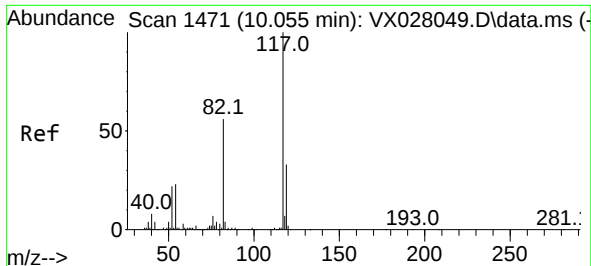
Tgt Ion:107 Resp: 136008
Ion Ratio Lower Upper
107 100
109 93.7 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 50.102 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion: 95 Resp: 151878
Ion Ratio Lower Upper
95 100
174 84.0 0.0 163.0
176 80.4 0.0 155.0

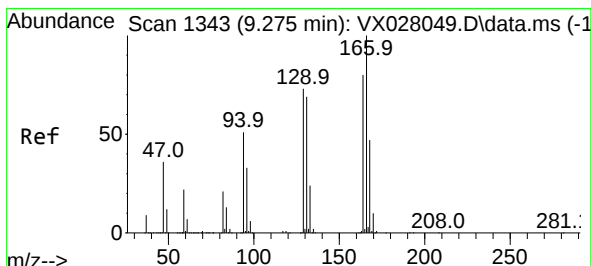
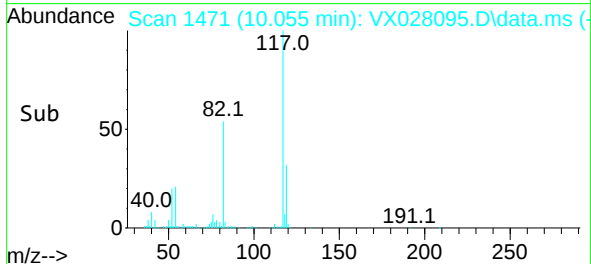
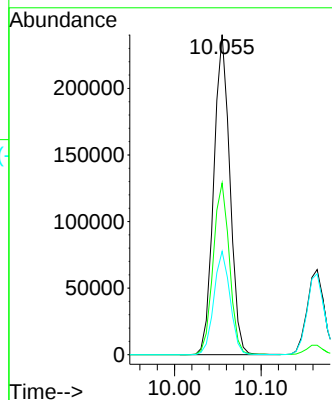
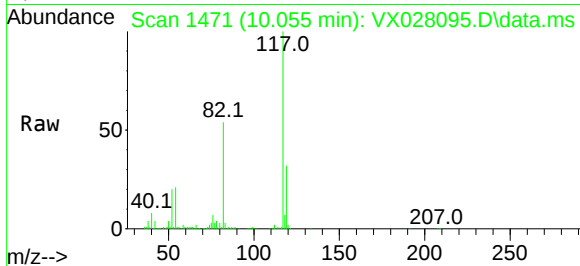




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

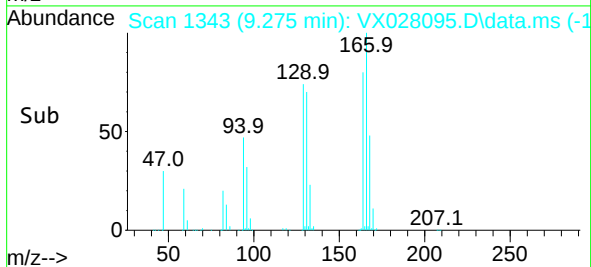
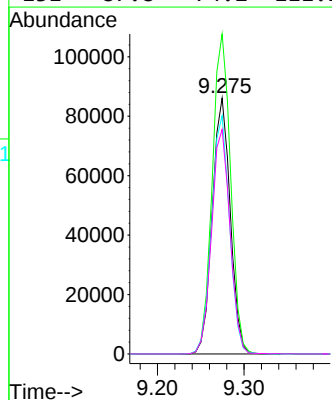
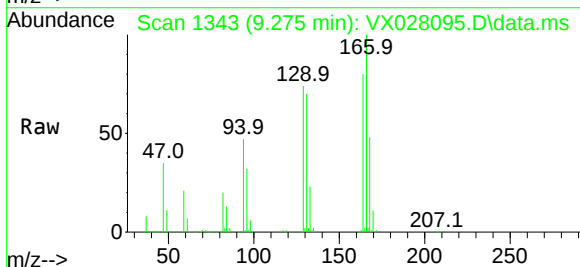
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

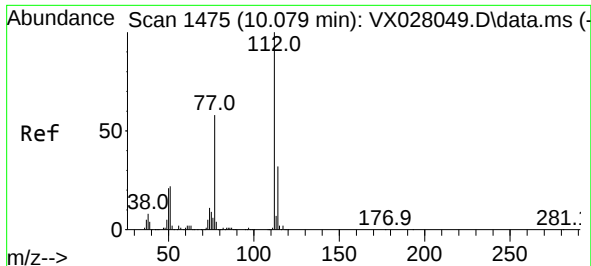
Tgt Ion:117 Resp: 310949
Ion Ratio Lower Upper
117 100
82 53.7 41.8 62.8
119 32.3 24.8 37.2



#64
Tetrachloroethene
Concen: 50.476 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion:164 Resp: 124532
Ion Ratio Lower Upper
164 100
166 125.1 101.2 151.8
129 93.1 73.0 109.4
131 87.8 74.2 111.2

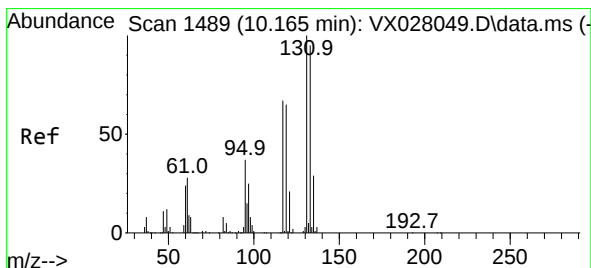
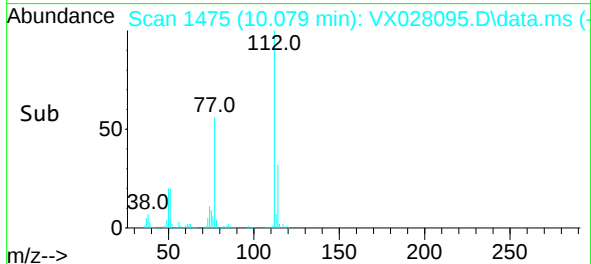
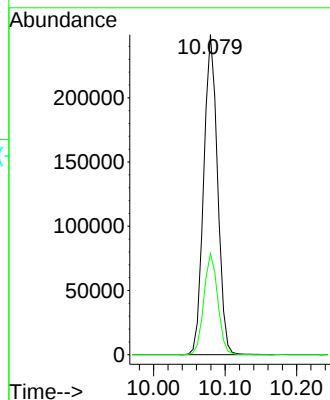
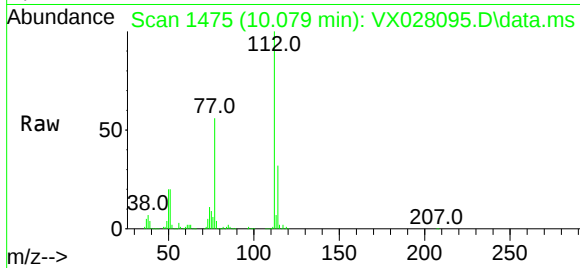




#65
Chlorobenzene
Concen: 49.355 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

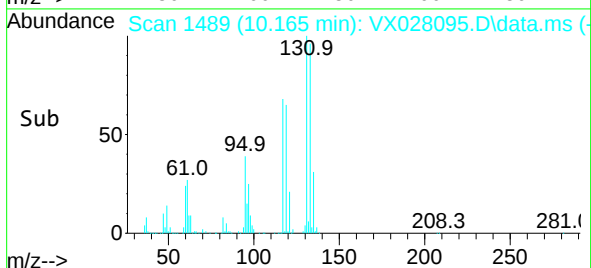
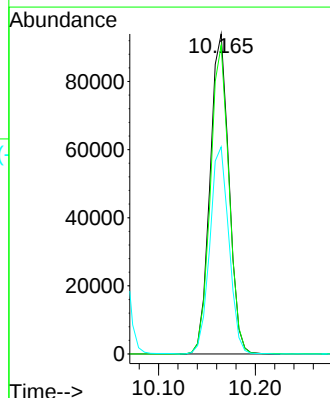
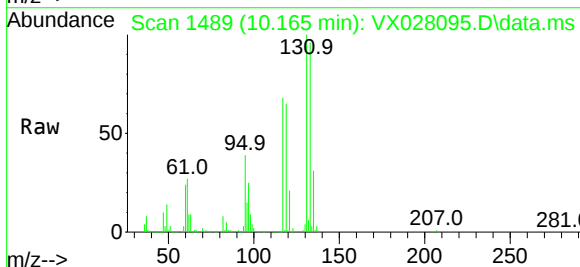
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

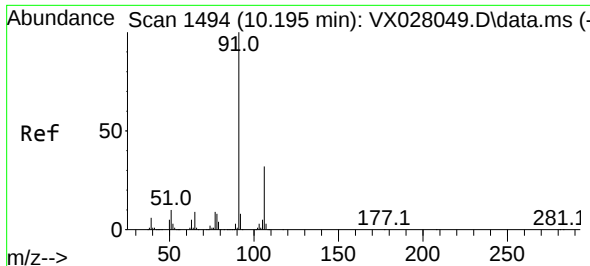
Tgt Ion:112 Resp: 334862
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.866 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion:131 Resp: 127514
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.8
119 65.4 32.6 98.0





#67

Ethyl Benzene

Concen: 50.353 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

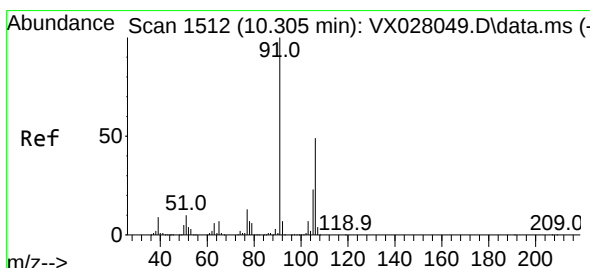
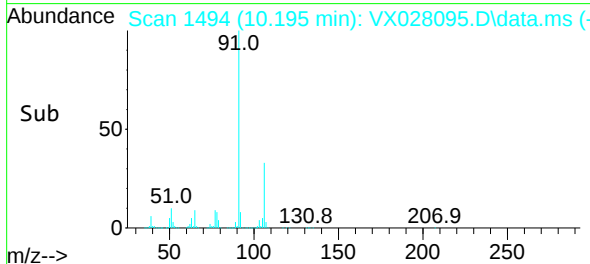
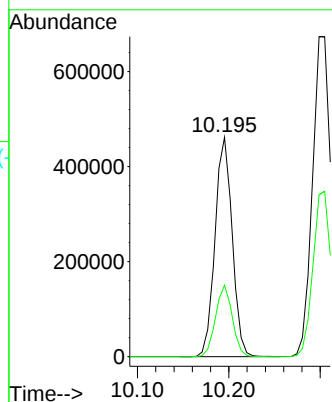
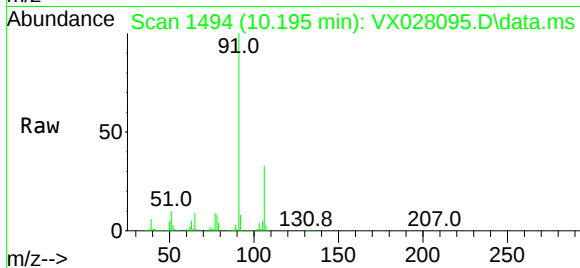
VSTDCCC050

Tgt Ion: 91 Resp: 601605

Ion Ratio Lower Upper

91 100

106 32.6 24.6 36.8



#68

m/p-Xylenes

Concen: 97.103 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028095.D

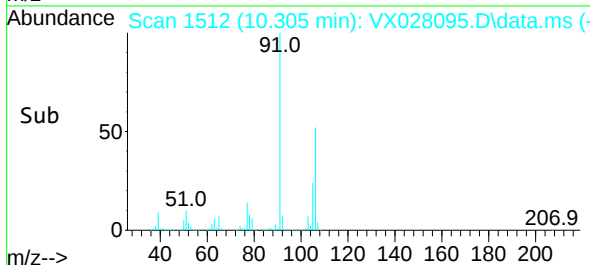
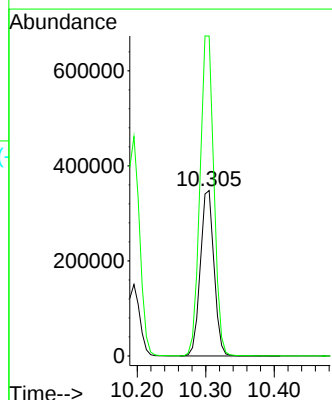
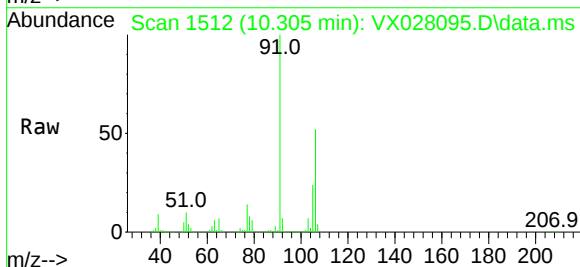
Acq: 14 Apr 2022 09:40

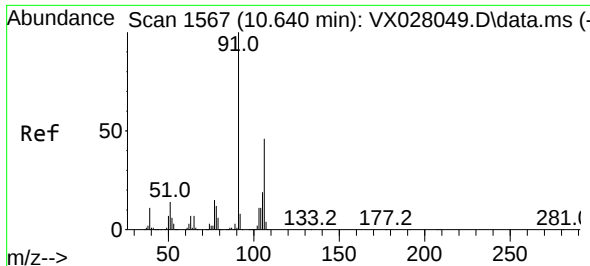
Tgt Ion: 106 Resp: 484447

Ion Ratio Lower Upper

106 100

91 197.0 160.4 240.6

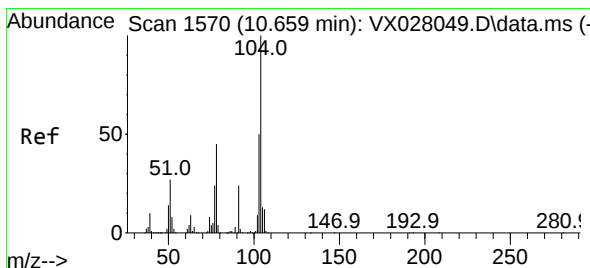
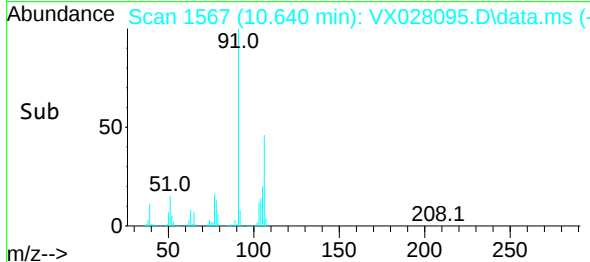
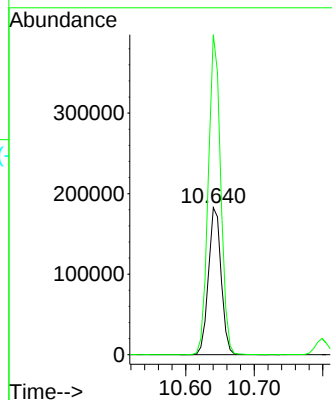
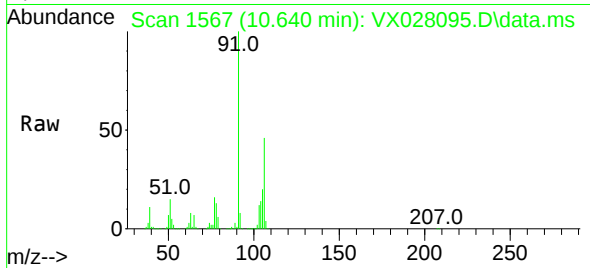




#69
o-Xylene
Concen: 48.630 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

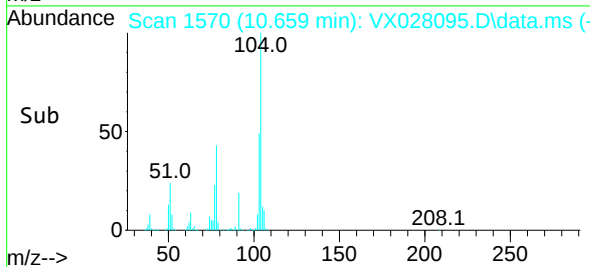
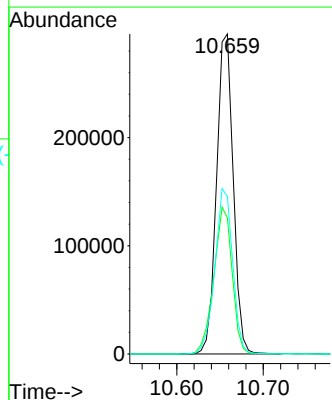
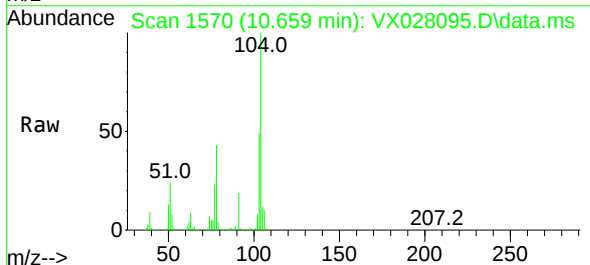
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

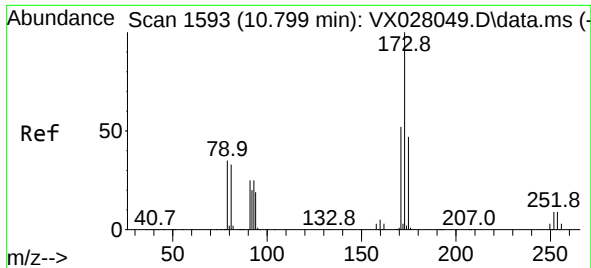
Tgt Ion:106 Resp: 235838
Ion Ratio Lower Upper
106 100
91 212.3 106.1 318.1



#70
Styrene
Concen: 42.167 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion:104 Resp: 395587
Ion Ratio Lower Upper
104 100
78 50.5 38.6 57.8
103 55.2 43.8 65.8

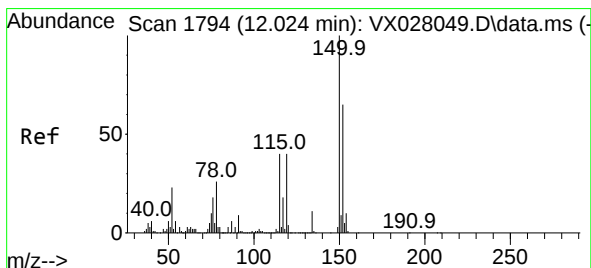
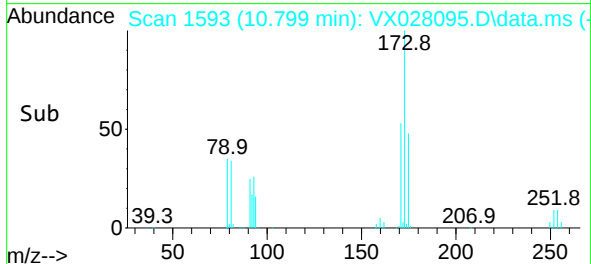
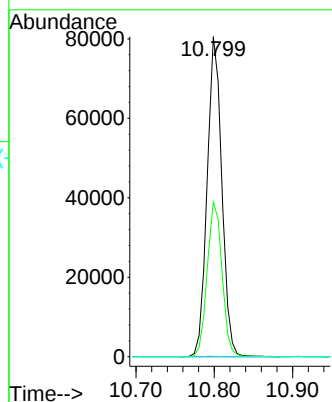
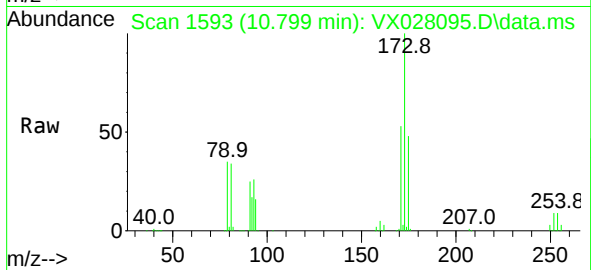




#71
Bromoform
Concen: 43.763 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

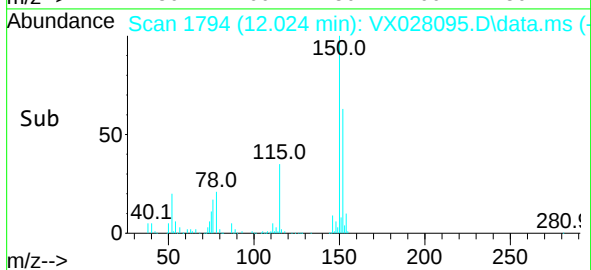
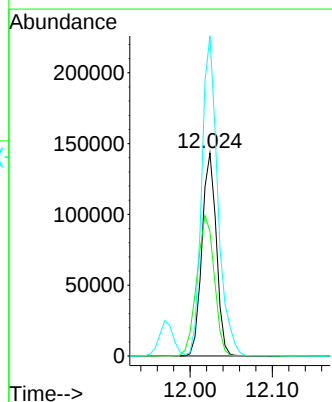
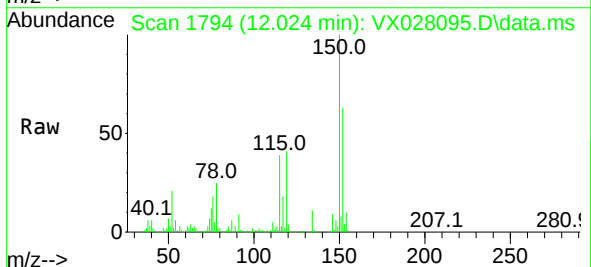
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

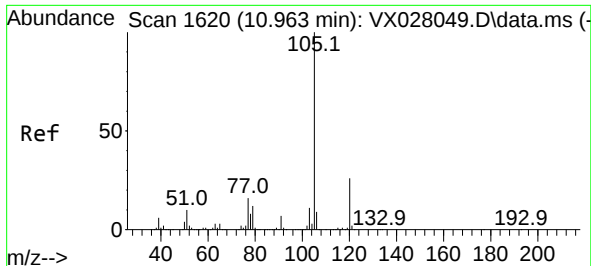
Tgt Ion:173 Resp: 104534
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion:152 Resp: 174032
Ion Ratio Lower Upper
152 100
115 84.2 37.5 112.7
150 175.7 0.0 338.2

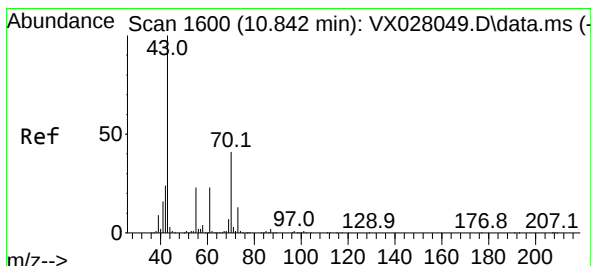
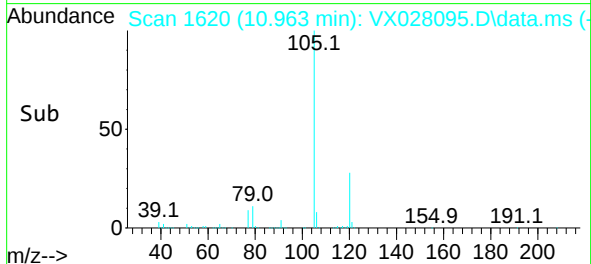
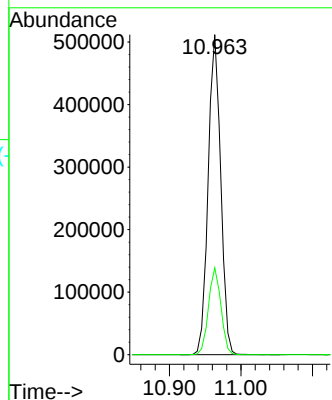
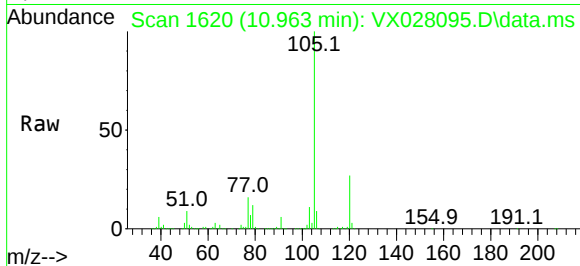




#73
Isopropylbenzene
Concen: 50.366 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

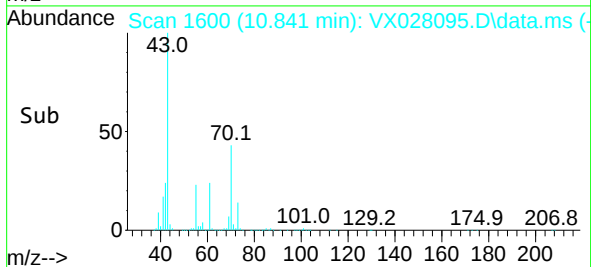
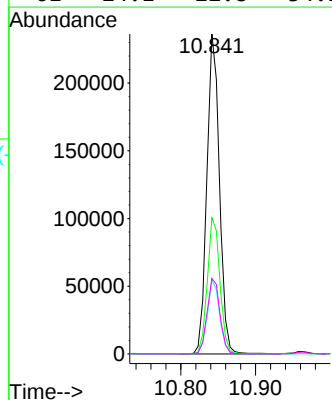
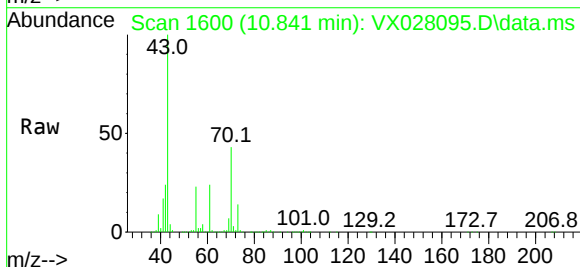
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

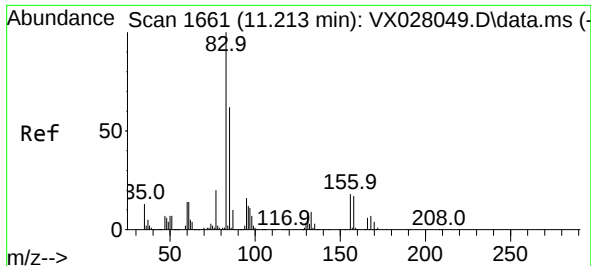
Tgt Ion:105 Resp: 622685
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5



#74
N-ethyl acetate
Concen: 51.501 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion: 43 Resp: 275174
Ion Ratio Lower Upper
43 100
70 42.8 42.5 63.7
55 22.9 23.1 34.7#
61 24.1 22.8 34.2

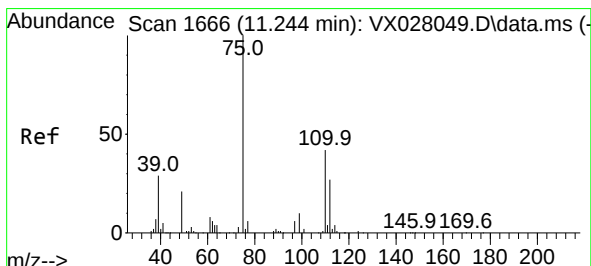
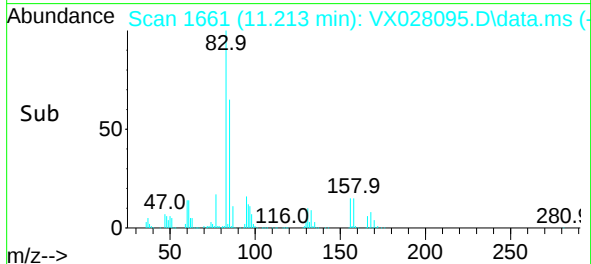
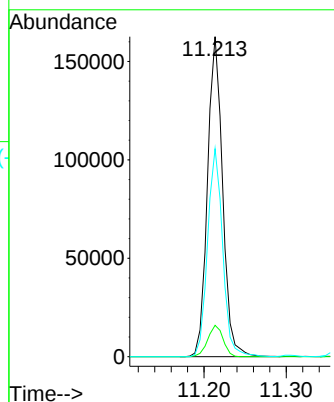
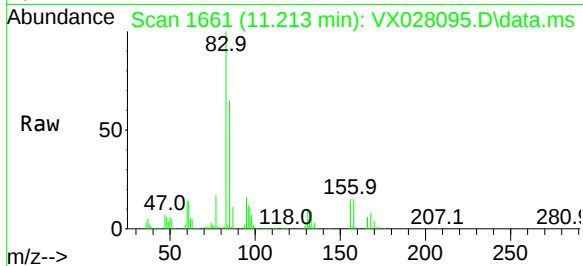




#75
1,1,2,2-Tetrachloroethane
Concen: 47.989 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

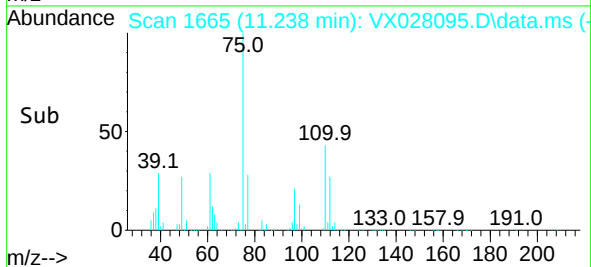
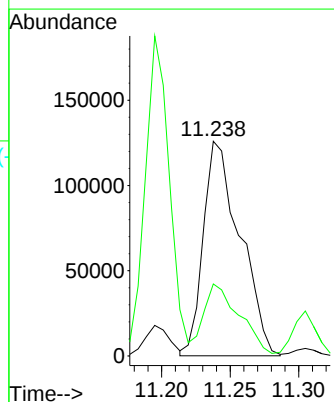
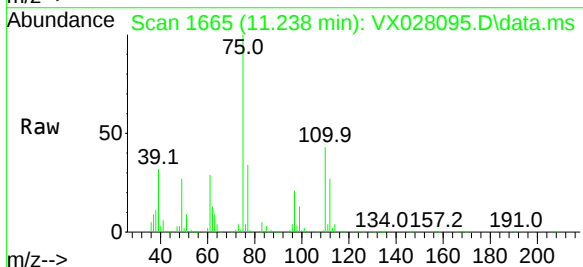
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

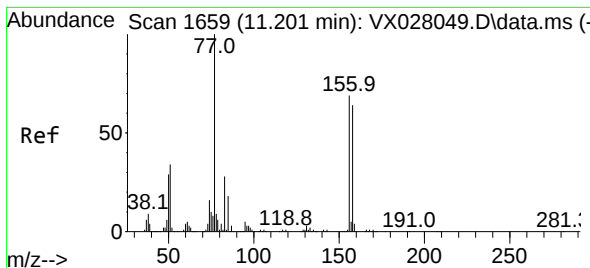
Tgt Ion: 83 Resp: 207271
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 64.9 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 60.697 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion: 75 Resp: 235164
Ion Ratio Lower Upper
75 100
77 33.0 19.4 58.2





#77

Bromobenzene

Concen: 49.624 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

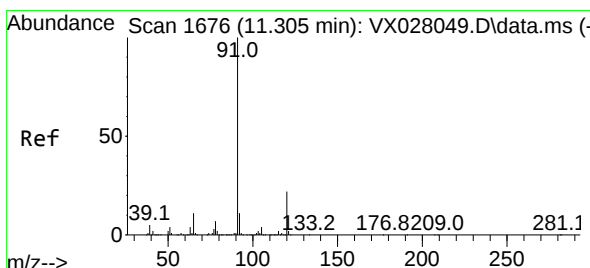
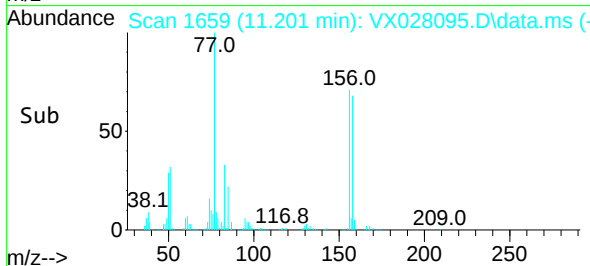
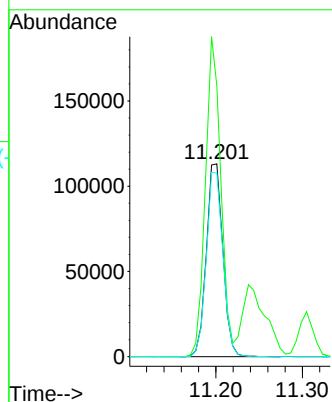
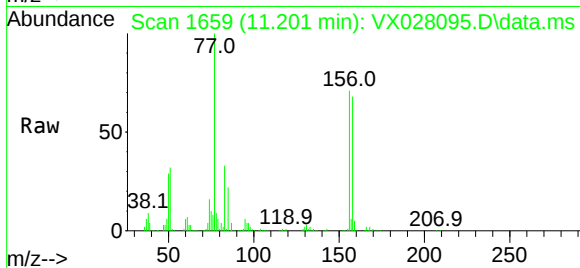
Tgt Ion:156 Resp: 149873

Ion Ratio Lower Upper

156 100

77 154.5 78.5 235.3

158 96.3 50.2 150.7



#78

n-propylbenzene

Concen: 51.413 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028095.D

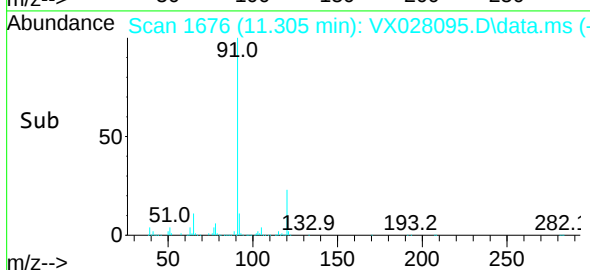
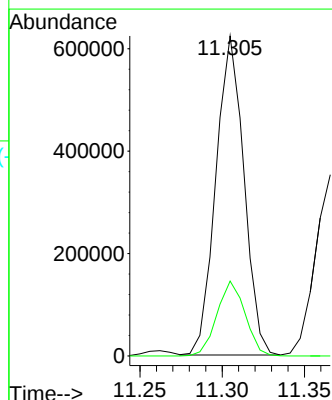
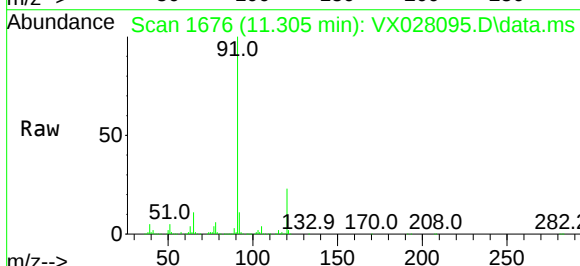
Acq: 14 Apr 2022 09:40

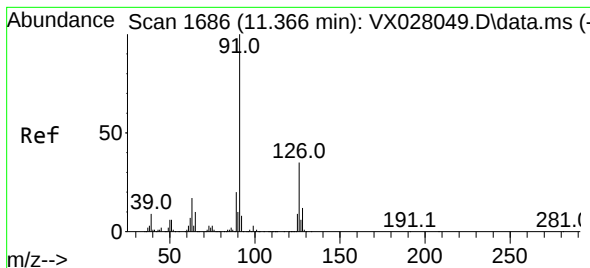
Tgt Ion: 91 Resp: 738723

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.8

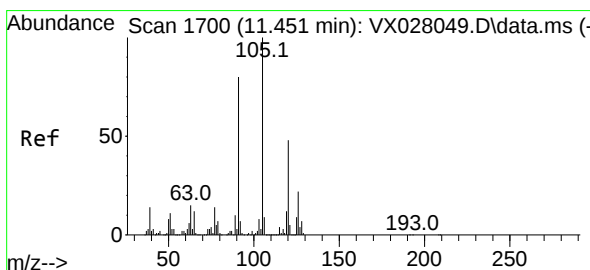
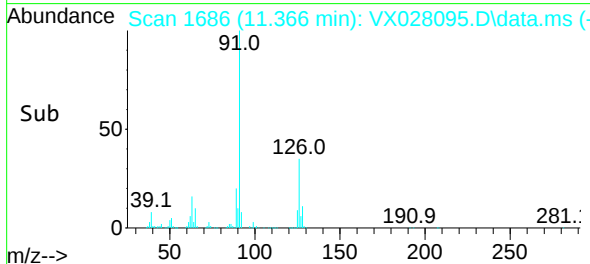
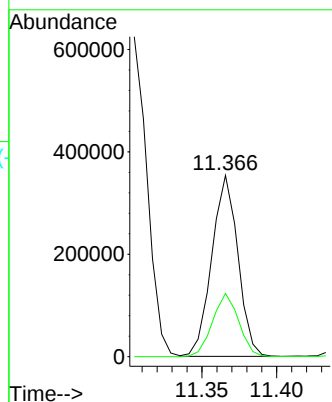
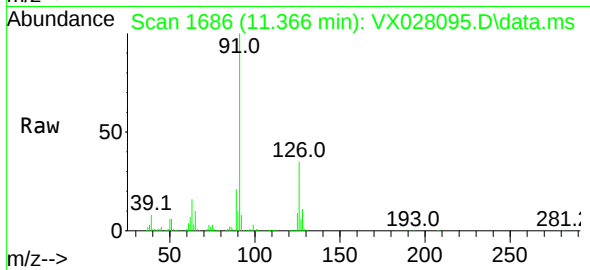




#79
2-Chlorotoluene
Concen: 49.242 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

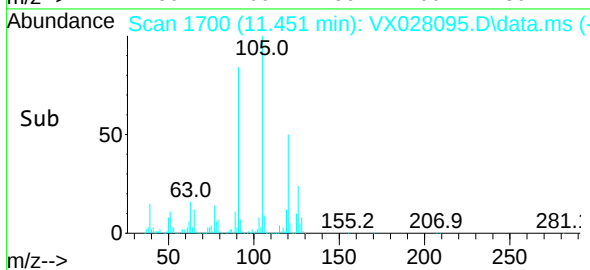
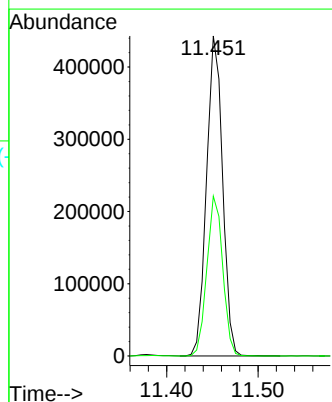
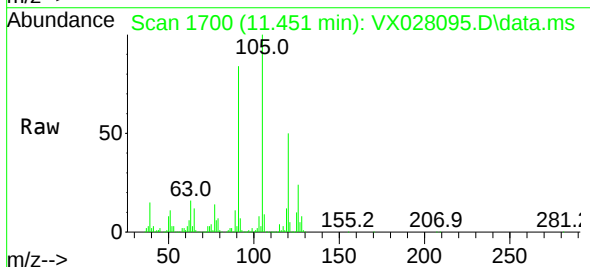
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

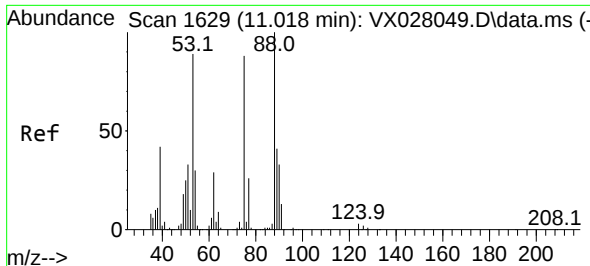
Tgt Ion: 91 Resp: 429071
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 50.365 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion: 105 Resp: 537880
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.9

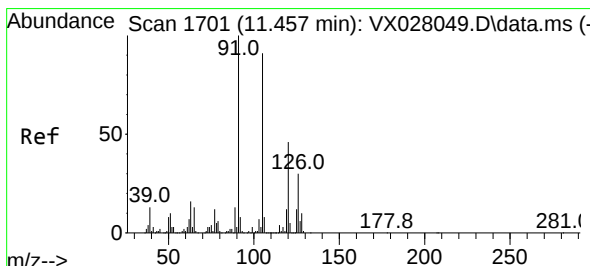
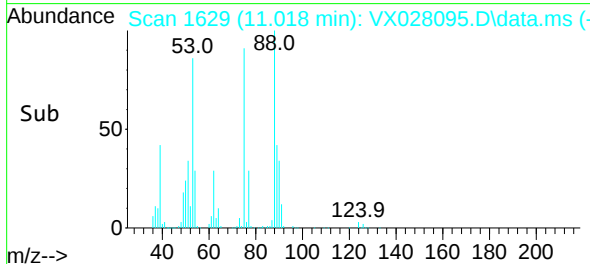
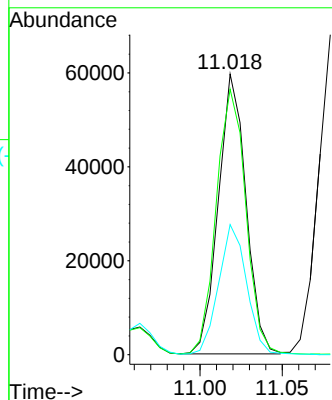
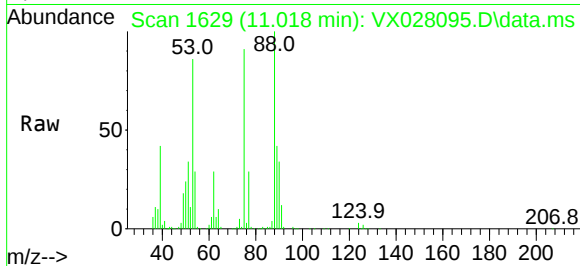




#81
trans-1,4-Dichloro-2-butene
Concen: 50.653 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

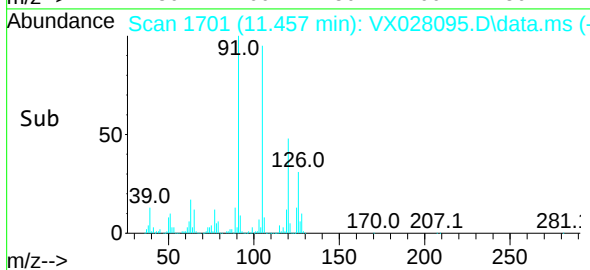
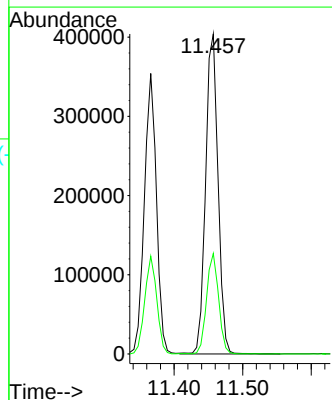
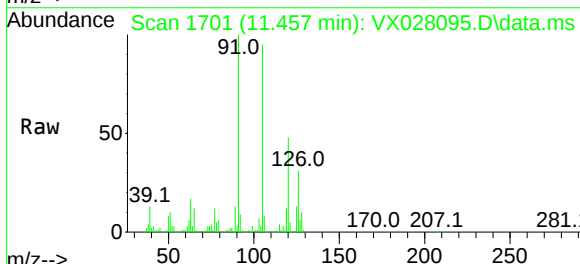
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

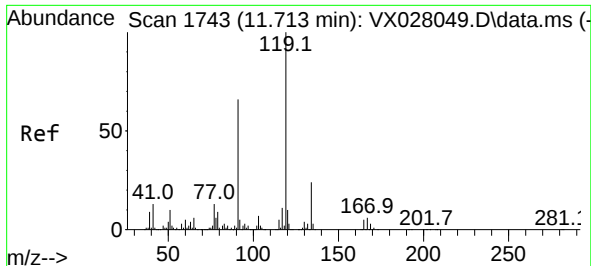
Tgt Ion: 75 Resp: 69679
Ion Ratio Lower Upper
75 100
53 100.8 69.0 103.4
89 47.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 49.626 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion: 91 Resp: 509038
Ion Ratio Lower Upper
91 100
126 30.6 14.9 44.5

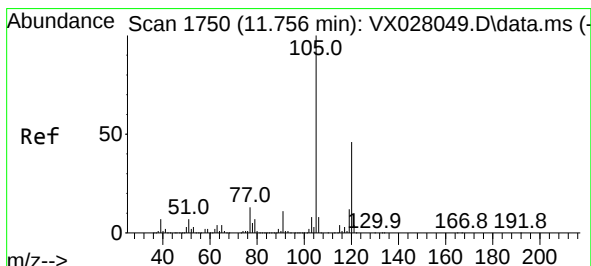
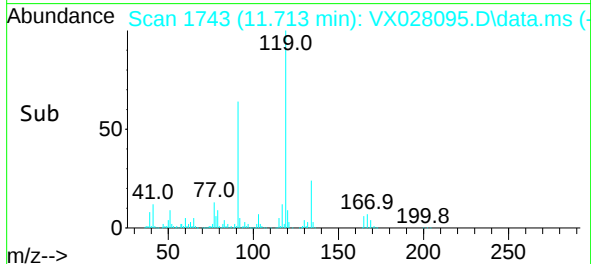
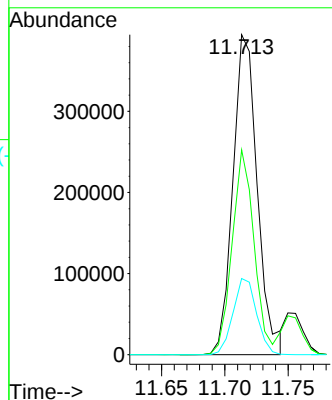
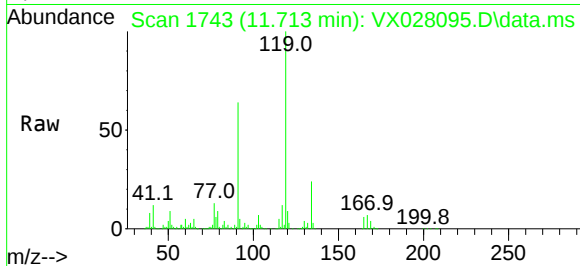




#83
 tert-Butylbenzene
 Concen: 51.202 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX028095.D
 Acq: 14 Apr 2022 09:40

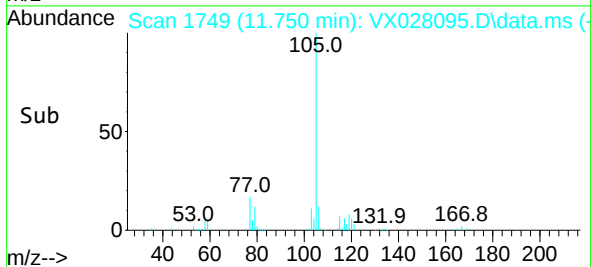
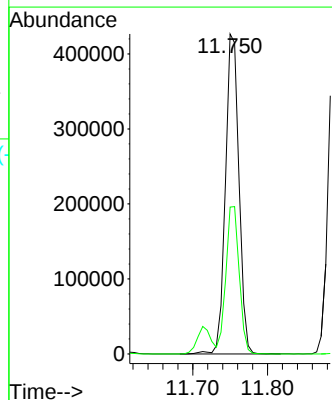
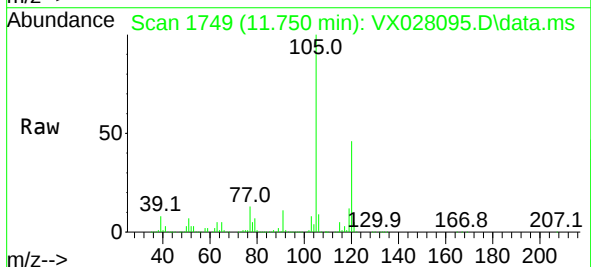
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

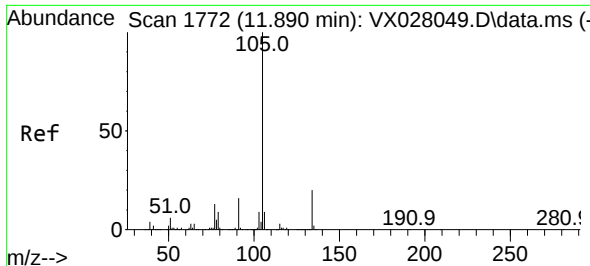
Tgt Ion:119 Resp: 529067
 Ion Ratio Lower Upper
 119 100
 91 57.6 26.9 80.6
 134 23.1 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 51.200 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX028095.D
 Acq: 14 Apr 2022 09:40

Tgt Ion:105 Resp: 535339
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.6 67.8

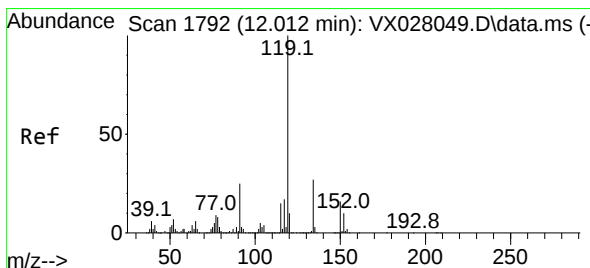
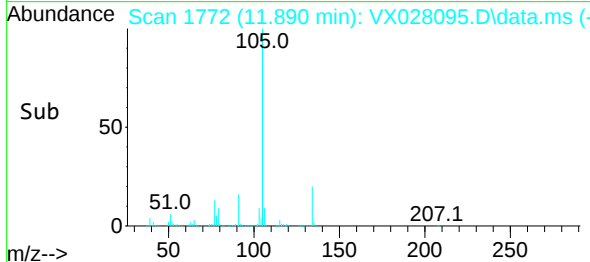
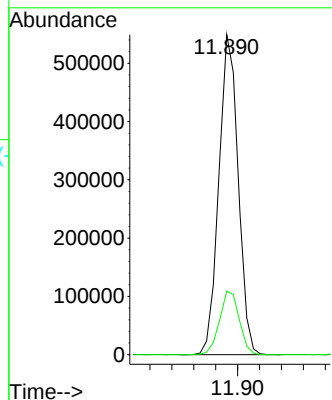
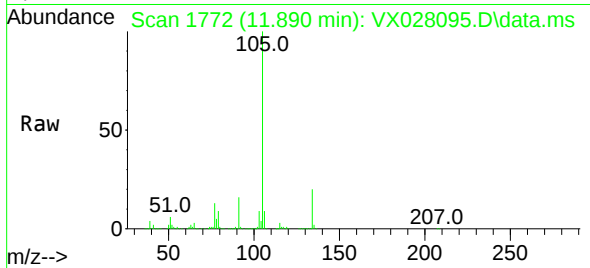




#85
 sec-Butylbenzene
 Concen: 51.026 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028095.D
 Acq: 14 Apr 2022 09:40

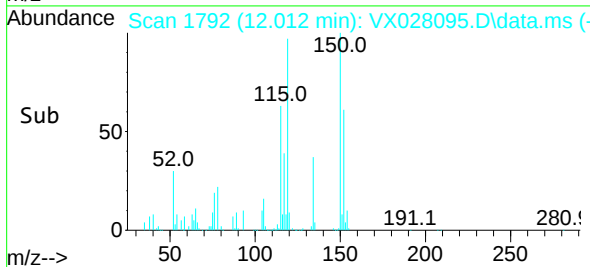
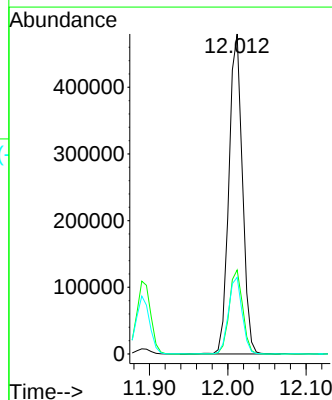
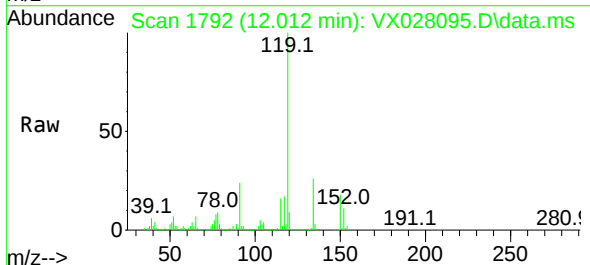
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

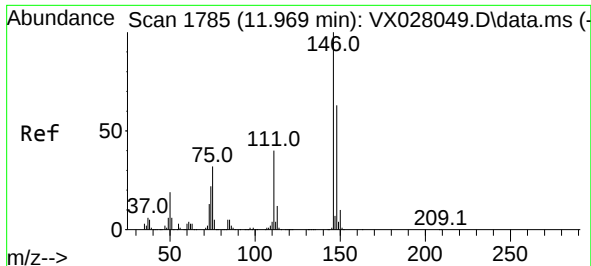
Tgt Ion:105 Resp: 672922
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.347 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028095.D
 Acq: 14 Apr 2022 09:40

Tgt Ion:119 Resp: 573788
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 50.840 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

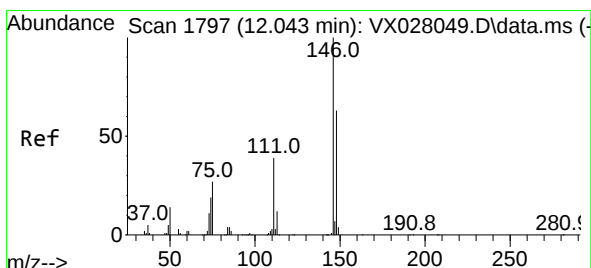
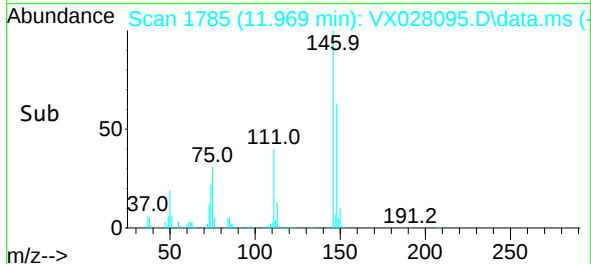
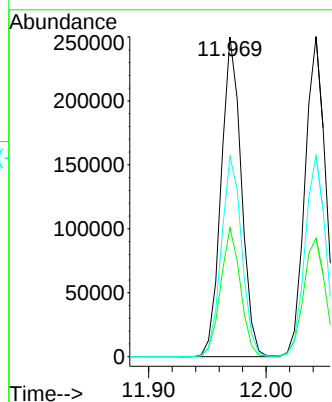
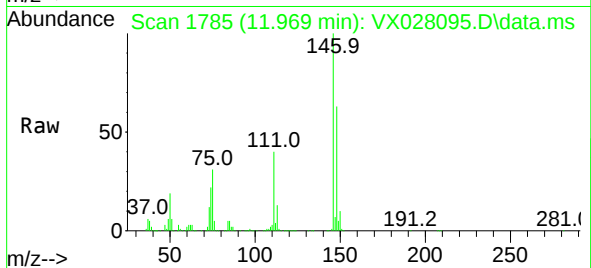
Tgt Ion:146 Resp: 299187

Ion Ratio Lower Upper

146 100

111 39.7 19.7 59.1

148 63.3 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 49.311 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

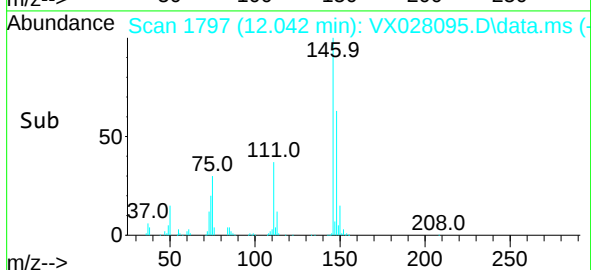
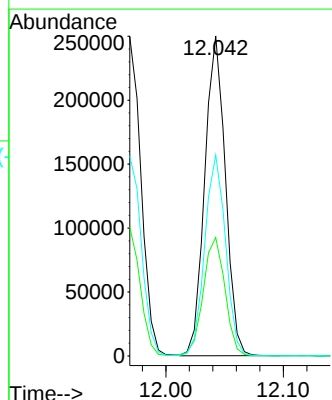
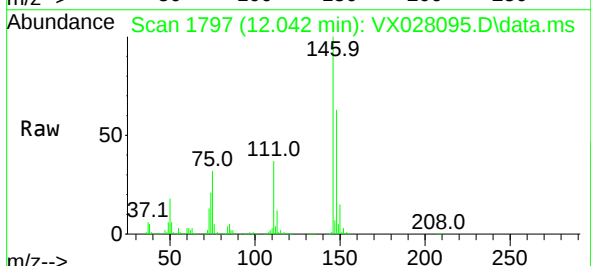
Tgt Ion:146 Resp: 304407

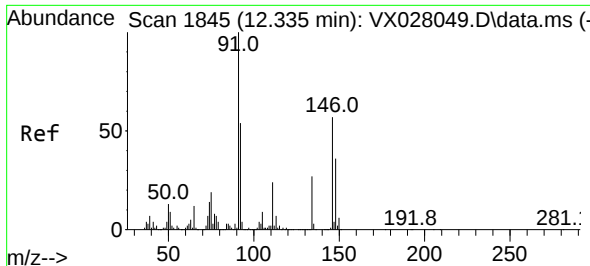
Ion Ratio Lower Upper

146 100

111 39.0 19.2 57.6

148 63.4 32.3 96.9





#89

n-Butylbenzene

Concen: 52.093 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

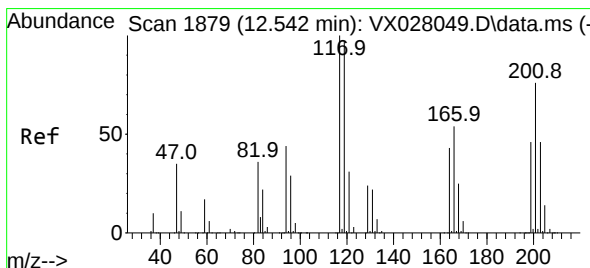
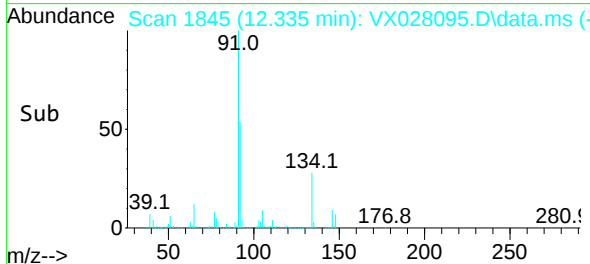
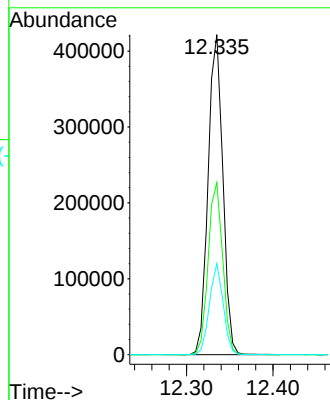
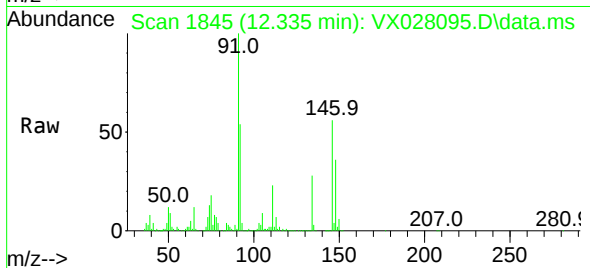
Tgt Ion: 91 Resp: 498267

Ion Ratio Lower Upper

91 100

92 53.2 27.8 83.3

134 26.6 13.3 39.8



#90

Hexachloroethane

Concen: 53.065 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028095.D

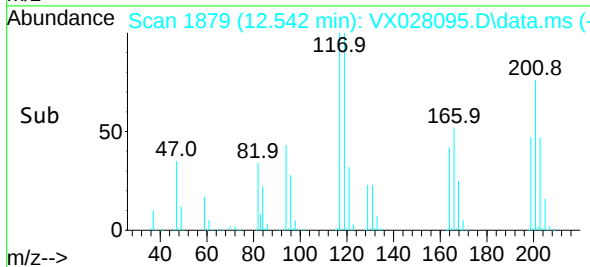
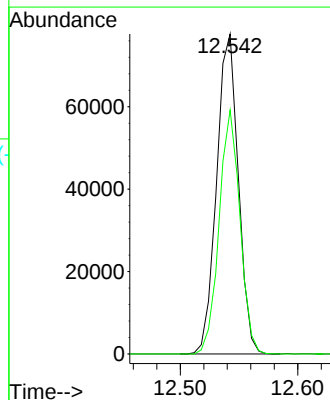
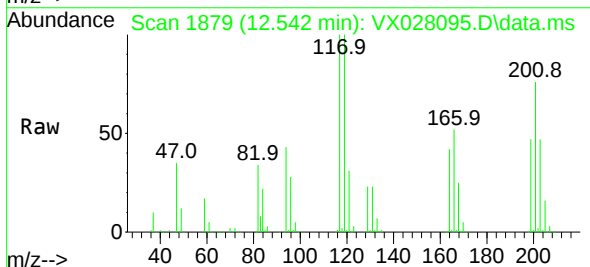
Acq: 14 Apr 2022 09:40

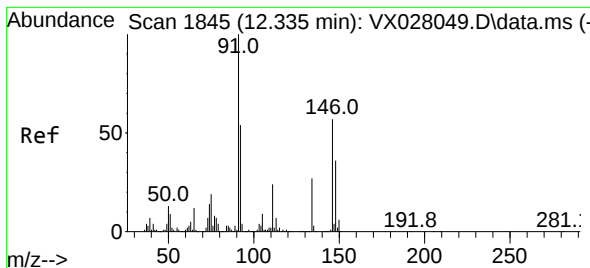
Tgt Ion: 117 Resp: 99633

Ion Ratio Lower Upper

117 100

201 73.2 39.5 118.5

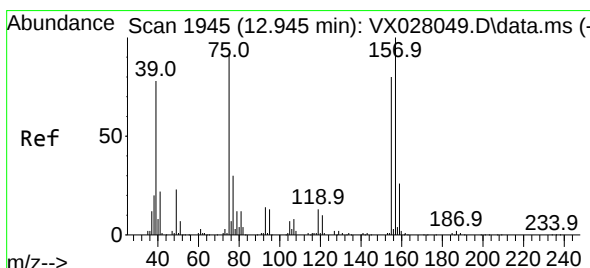
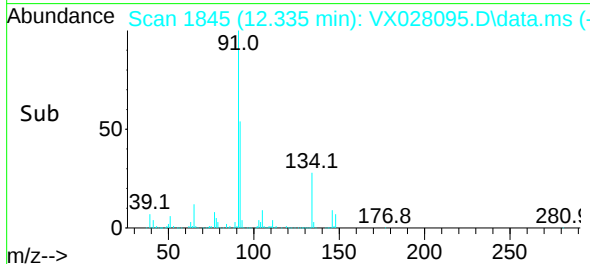
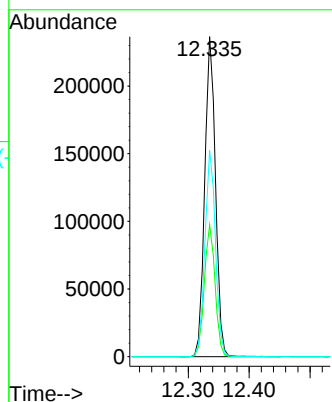
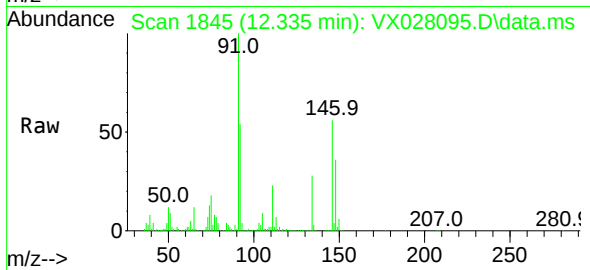




#91
1,2-Dichlorobenzene
Concen: 49.411 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

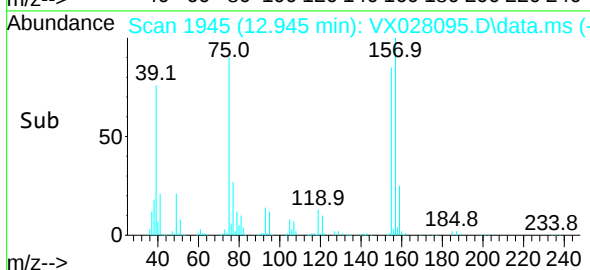
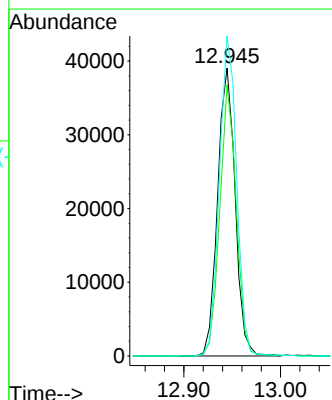
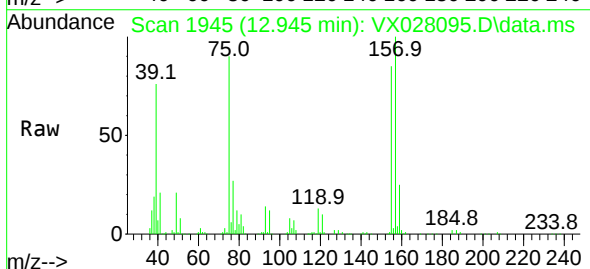
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

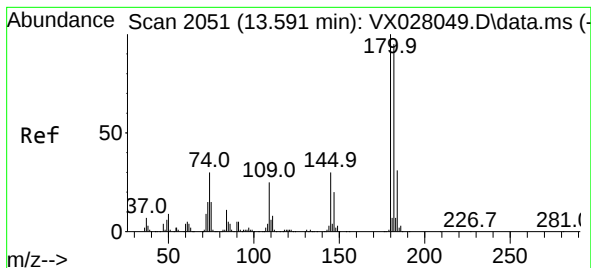
Tgt Ion:146 Resp: 290550
Ion Ratio Lower Upper
146 100
111 41.3 21.0 63.0
148 63.7 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.728 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028095.D
Acq: 14 Apr 2022 09:40

Tgt Ion: 75 Resp: 49152
Ion Ratio Lower Upper
75 100
155 88.4 47.0 141.2
157 109.3 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 55.622 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

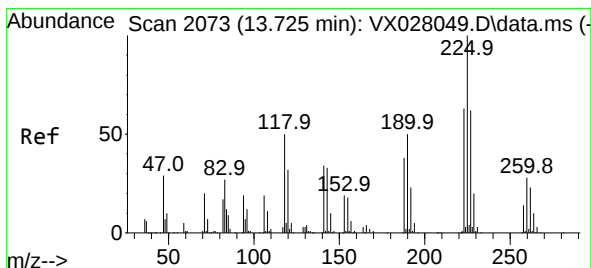
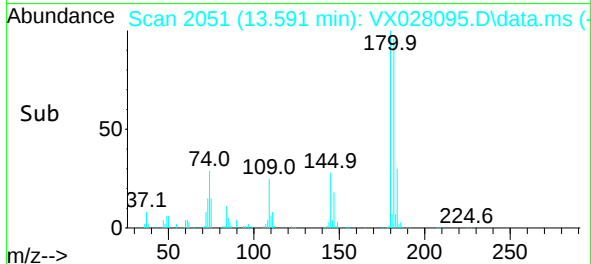
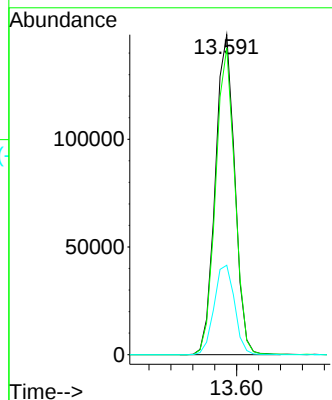
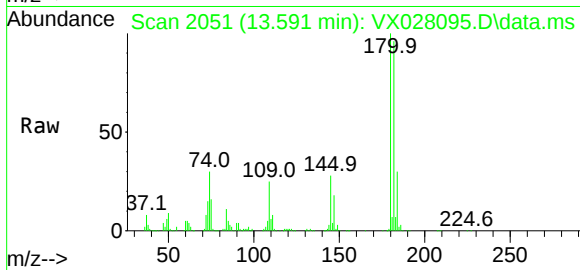
Tgt Ion:180 Resp: 182894

Ion Ratio Lower Upper

180 100

182 94.9 47.7 143.1

145 29.5 15.2 45.5



#94

Hexachlorobutadiene

Concen: 53.865 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

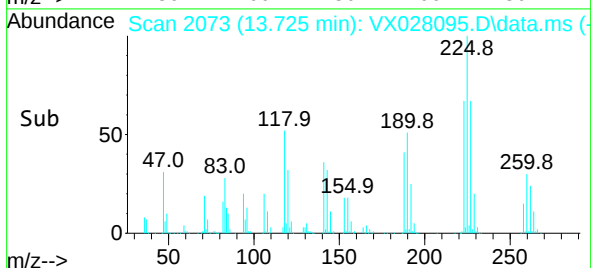
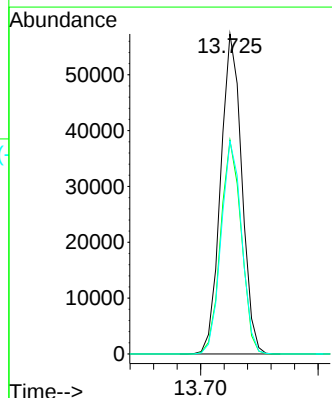
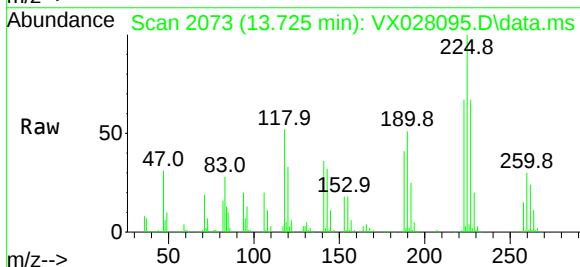
Tgt Ion:225 Resp: 71468

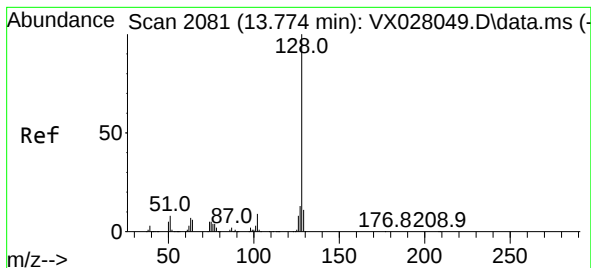
Ion Ratio Lower Upper

225 100

223 65.1 34.2 102.5

227 64.8 33.9 101.7





#95

Naphthalene

Concen: 55.066 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

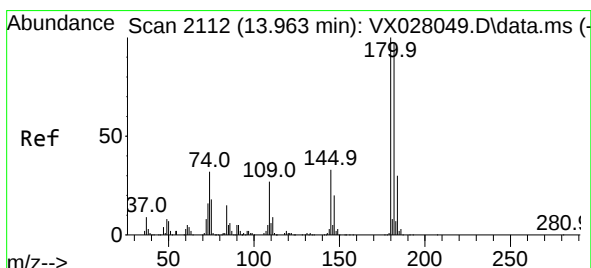
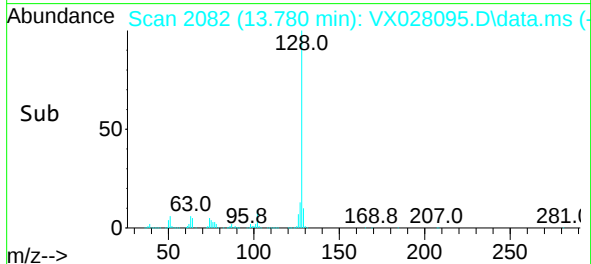
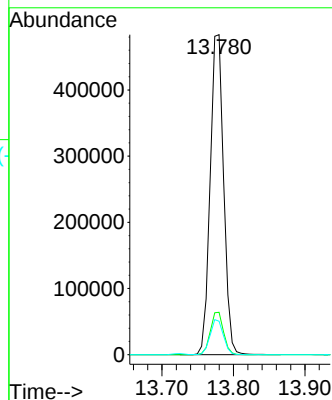
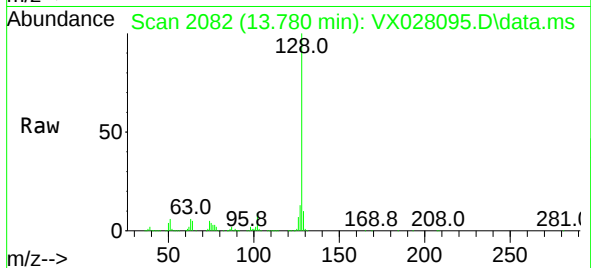
Tgt Ion:128 Resp: 632378

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 55.117 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028095.D

Acq: 14 Apr 2022 09:40

Tgt Ion:180 Resp: 179356

Ion Ratio Lower Upper

180 100

182 95.4 50.0 149.8

145 32.0 16.2 48.5

