

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026641.D
 Acq On : 28 Jan 2022 11:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 29 02:17:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	98971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	158571	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59672	43.161	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.320%
35) Dibromofluoromethane	5.391	113	48876	47.730	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.460%
50) Toluene-d8	8.653	98	179842	48.737	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.480%
62) 4-Bromofluorobenzene	11.079	95	65268	49.791	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	51432	44.008	ug/l	100
3) Chloromethane	1.294	50	48444	45.217	ug/l	98
4) Vinyl Chloride	1.380	62	53000	47.118	ug/l	98
5) Bromomethane	1.618	94	25642	49.417	ug/l	100
6) Chloroethane	1.691	64	25038	44.019	ug/l	99
7) Trichlorofluoromethane	1.892	101	82252	46.316	ug/l	97
8) Diethyl Ether	2.136	74	30176	48.019	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	55376	51.167	ug/l	98
10) Methyl Iodide	2.459	142	58957	50.551	ug/l	96
11) Tert butyl alcohol	3.014	59	46766	243.158	ug/l #	75
12) 1,1-Dichloroethene	2.325	96	51607	49.928	ug/l	93
13) Acrolein	2.239	56	51373	251.374	ug/l	99
14) Allyl chloride	2.666	41	96705	50.875	ug/l	96
15) Acrylonitrile	3.069	53	159506	269.417	ug/l	98
16) Acetone	2.386	43	182061	258.225	ug/l	96
17) Carbon Disulfide	2.514	76	130082	43.106	ug/l	100
18) Methyl Acetate	2.703	43	73844	52.683	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	189023	50.400	ug/l	100
20) Methylene Chloride	2.794	84	59451	51.036	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	55662	49.744	ug/l	99
22) Diisopropyl ether	3.764	45	199639	51.705	ug/l	93
23) Vinyl Acetate	3.721	43	832952	262.075	ug/l	98
24) 1,1-Dichloroethane	3.611	63	106344	50.998	ug/l	100
25) 2-Butanone	4.562	43	237989	259.560	ug/l	100
26) 2,2-Dichloropropane	4.477	77	80676	52.195	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	67136	52.570	ug/l	97
28) Bromochloromethane	4.904	49	39150	45.723	ug/l	98
29) Tetrahydrofuran	5.007	42	141965	260.697	ug/l	99
30) Chloroform	5.099	83	110749	51.116	ug/l	99
31) Cyclohexane	5.471	56	98152	48.132	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	97461	51.140	ug/l	99
36) 1,1-Dichloropropene	5.696	75	82027	50.742	ug/l	99
37) Ethyl Acetate	4.715	43	87896	53.751	ug/l	99
38) Carbon Tetrachloride	5.678	117	85952	51.691	ug/l	99
39) Methylcyclohexane	7.385	83	101743	52.179	ug/l	98
40) Benzene	6.037	78	236468	52.924	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	50739	54.775	ug/l	97
42) 1,2-Dichloroethane	6.092	62	86971	49.750	ug/l	98
43) Isopropyl Acetate	6.342	43	143416	54.294	ug/l	99
44) Trichloroethene	7.123	130	69429	54.761	ug/l	98
45) 1,2-Dichloropropane	7.434	63	61943	55.539	ug/l	99
46) Dibromomethane	7.580	93	43031	54.732	ug/l	99
47) Bromodichloromethane	7.824	83	87134	54.851	ug/l	100
48) Methyl methacrylate	7.690	41	70834	54.110	ug/l	98
49) 1,4-Dioxane	7.690	88	19318	899.235	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	424969	271.241	ug/l	99
52) Toluene	8.720	92	154226	56.287	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	91000	53.453	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	99902	58.552	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	61448	57.468	ug/l	99
56) Ethyl methacrylate	9.116	69	95005	57.978	ug/l	97
57) 1,3-Dichloropropane	9.311	76	104688	56.473	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	242444	282.163	ug/l	99
59) 2-Hexanone	9.433	43	321235	267.884	ug/l	98
60) Dibromochloromethane	9.525	129	66990	60.122	ug/l	100
61) 1,2-Dibromoethane	9.610	107	63640	57.119	ug/l	100
64) Tetrachloroethene	9.275	164	72897	54.511	ug/l	96
65) Chlorobenzene	10.079	112	163072	54.702	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	61905	55.887	ug/l	99
67) Ethyl Benzene	10.195	91	293333	54.147	ug/l	100
68) m/p-Xylenes	10.305	106	223234	110.112	ug/l	98
69) o-Xylene	10.640	106	107772	55.091	ug/l	98
70) Styrene	10.659	104	179060	56.095	ug/l	99
71) Bromoform	10.799	173	43504	51.253	ug/l #	100
73) Isopropylbenzene	10.963	105	289762	55.226	ug/l	100
74) N-amyl acetate	10.842	43	110636	54.620	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	74309	52.765	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	90472	64.194	ug/l	90
77) Bromobenzene	11.201	156	65922	54.843	ug/l	96
78) n-propylbenzene	11.305	91	333707	55.774	ug/l	100
79) 2-Chlorotoluene	11.366	91	192487	53.052	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	237792	54.973	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23741	52.825	ug/l	93
82) 4-Chlorotoluene	11.457	91	221901	53.214	ug/l	98
83) tert-Butylbenzene	11.713	119	226405	56.068	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	236523	54.669	ug/l	98
85) sec-Butylbenzene	11.890	105	295150	56.508	ug/l	99
86) p-Isopropyltoluene	12.012	119	249908	57.029	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	123978	55.027	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	124425	54.561	ug/l	99
89) n-Butylbenzene	12.335	91	217210	57.761	ug/l	100
90) Hexachloroethane	12.542	117	38910	53.068	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	117183	55.037	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17340	50.944	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	78365	57.408	ug/l	98
94) Hexachlorobutadiene	13.725	225	33141	57.513	ug/l	98
95) Naphthalene	13.780	128	258476	56.768	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	76910	57.290	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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

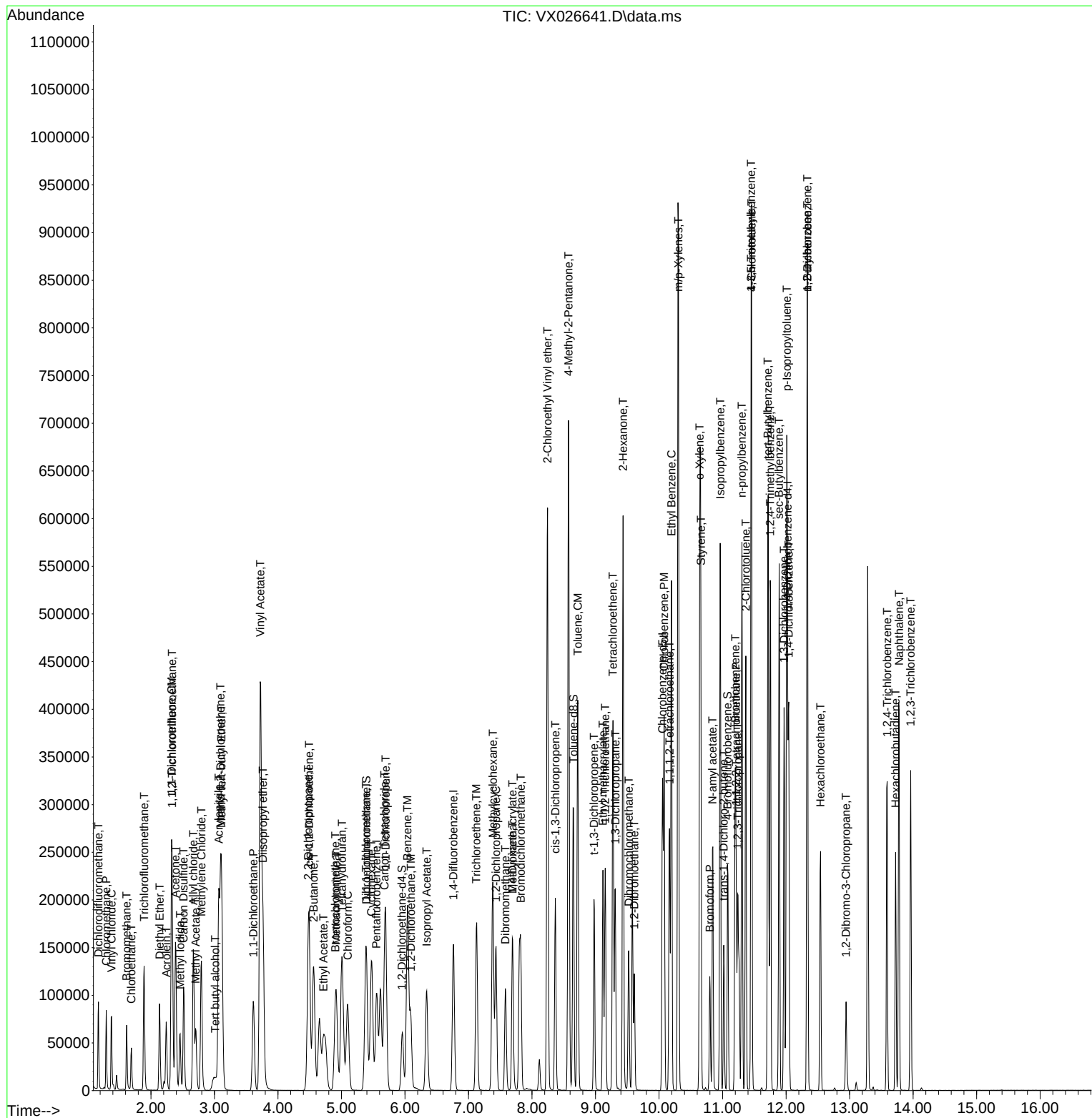
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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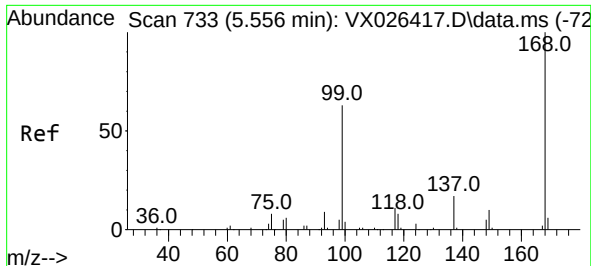
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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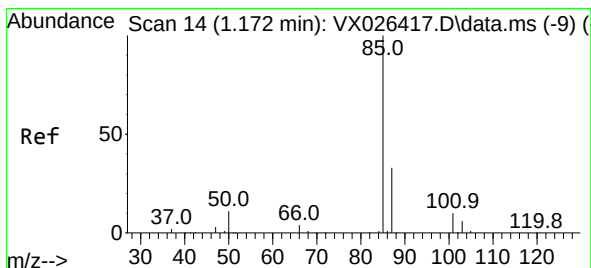
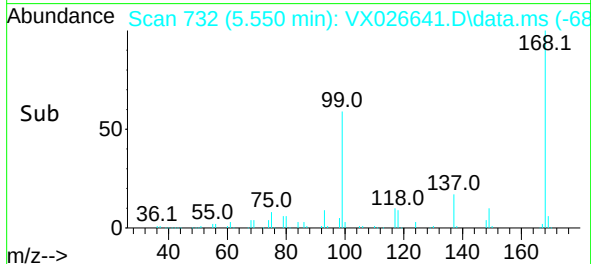
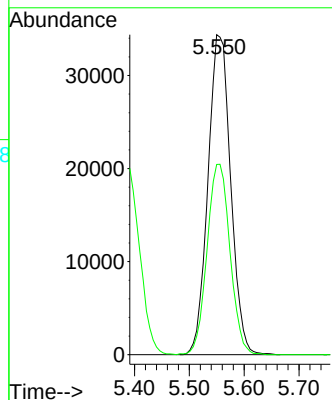
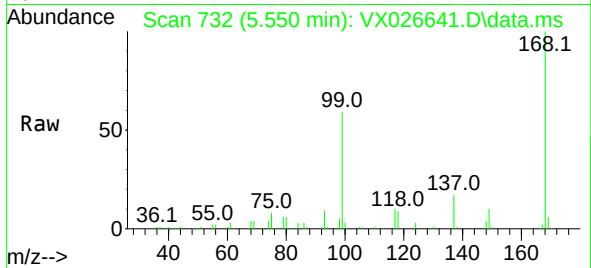




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

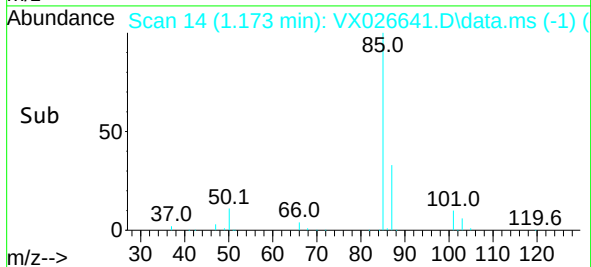
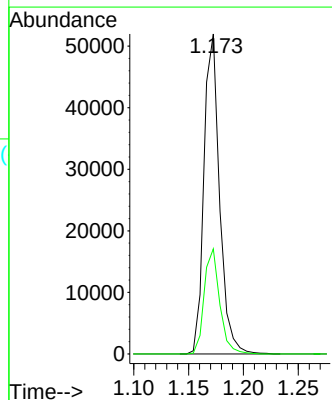
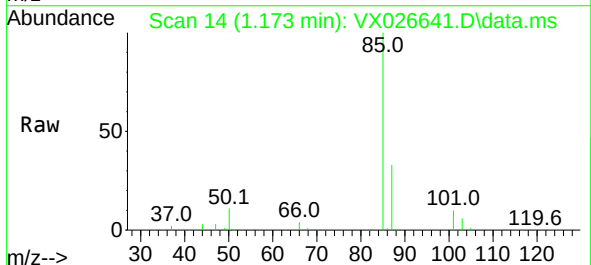
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

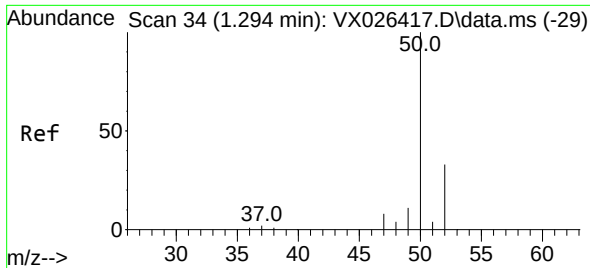
Tgt Ion:168 Resp: 98971
Ion Ratio Lower Upper
168 100
99 59.4 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 44.008 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion: 85 Resp: 51432
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.1

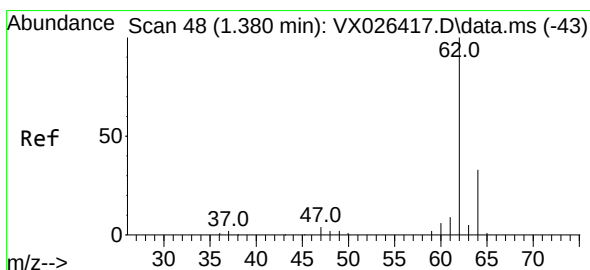
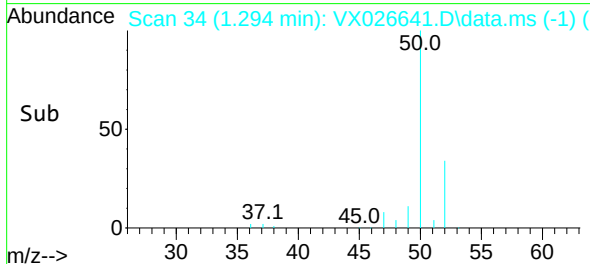
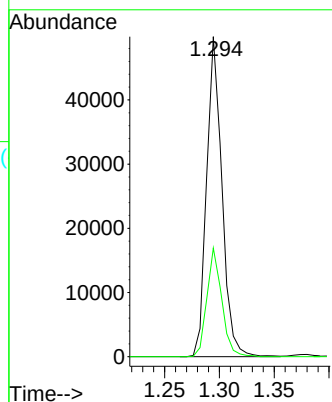
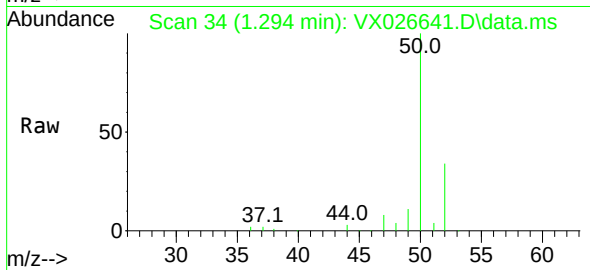




#3
Chloromethane
Concen: 45.217 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

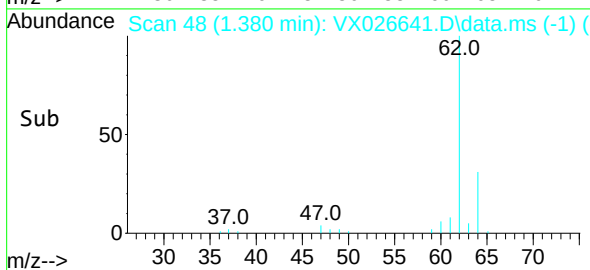
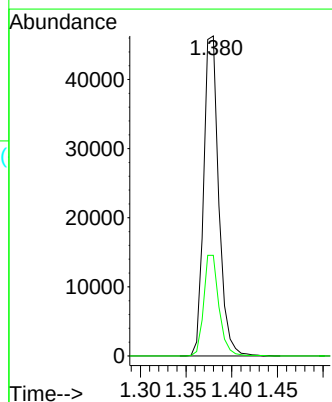
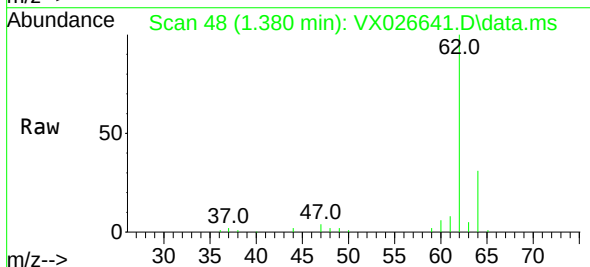
Instrument :
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ClientSampleId :
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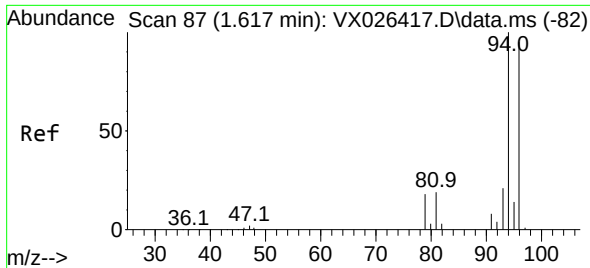
Tgt Ion: 50 Resp: 48444
Ion Ratio Lower Upper
50 100
52 34.0 26.1 39.1



#4
Vinyl Chloride
Concen: 47.118 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion: 62 Resp: 53000
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.2

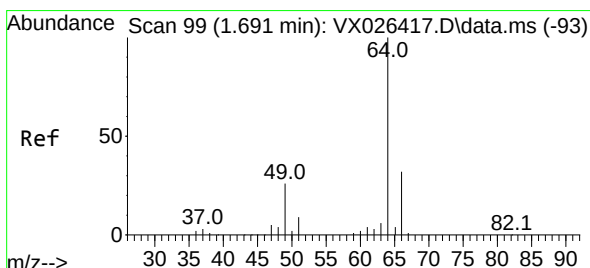
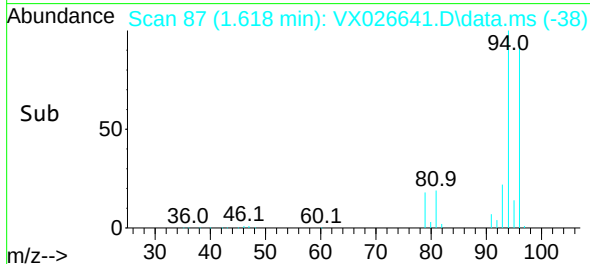
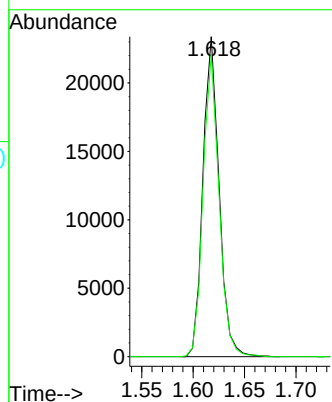
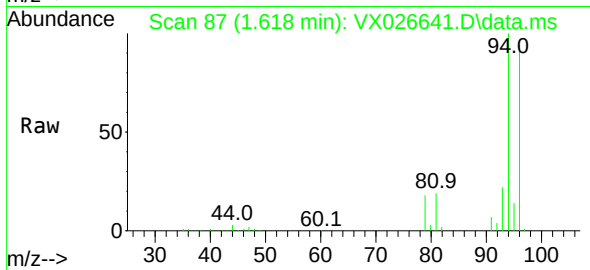




#5
Bromomethane
Concen: 49.417 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

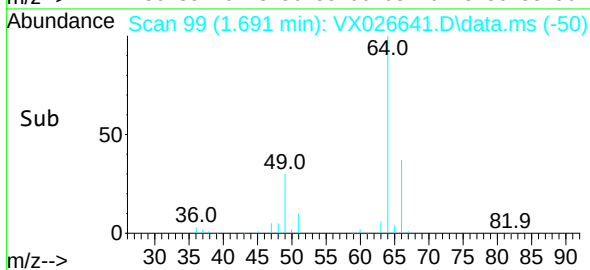
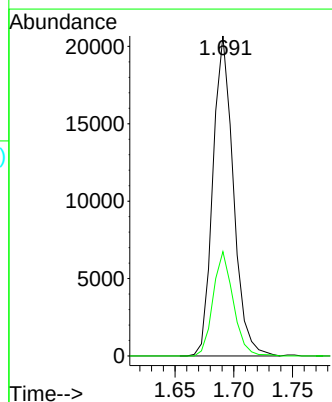
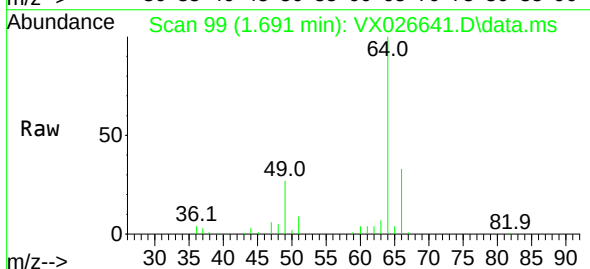
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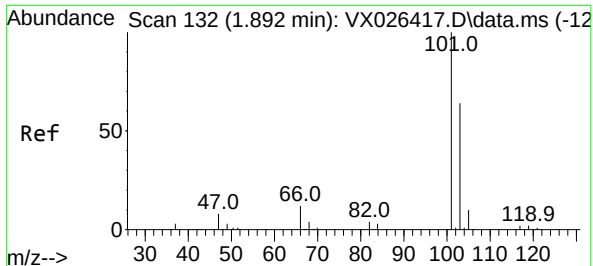
Tgt Ion: 94 Resp: 25642
Ion Ratio Lower Upper
94 100
96 94.4 75.9 113.9



#6
Chloroethane
Concen: 44.019 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion: 64 Resp: 25038
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.2

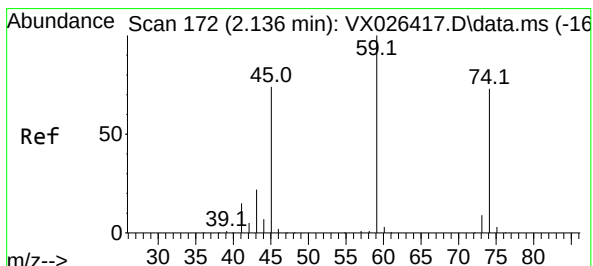
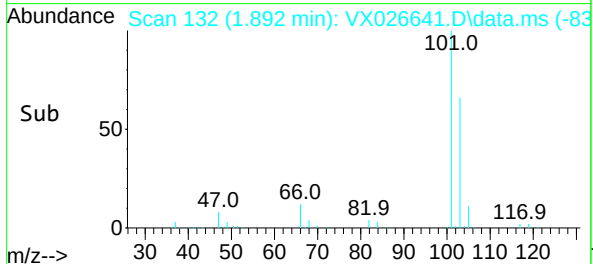
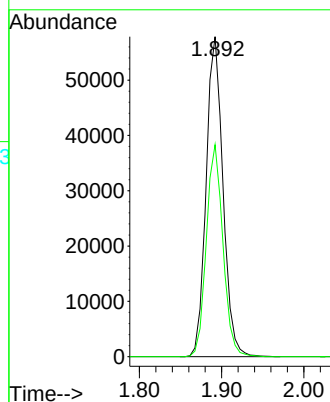
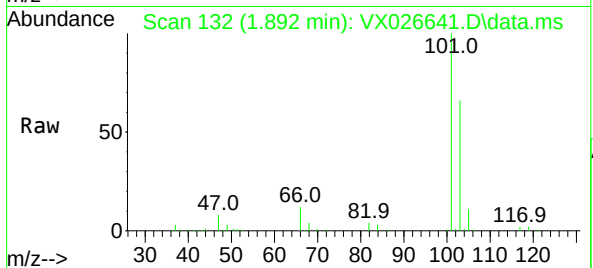




#7
 Trichlorofluoromethane
 Concen: 46.316 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026641.D
 Acq: 28 Jan 2022 11:00

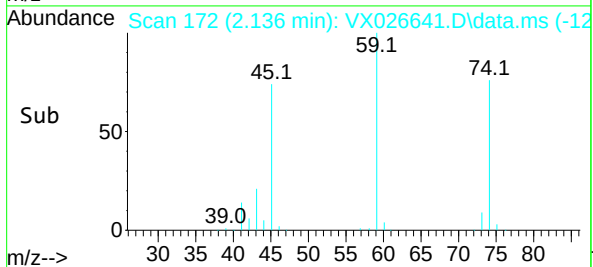
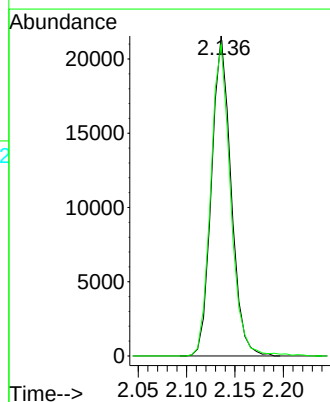
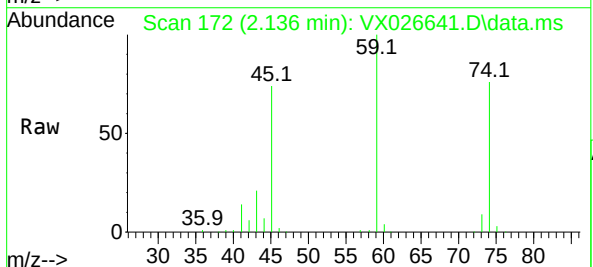
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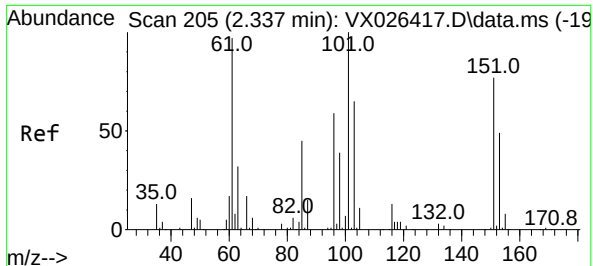
Tgt Ion:101 Resp: 82252
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.3 76.9



#8
 Diethyl Ether
 Concen: 48.019 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX026641.D
 Acq: 28 Jan 2022 11:00

Tgt Ion: 74 Resp: 30176
 Ion Ratio Lower Upper
 74 100
 45 99.6 50.7 152.1

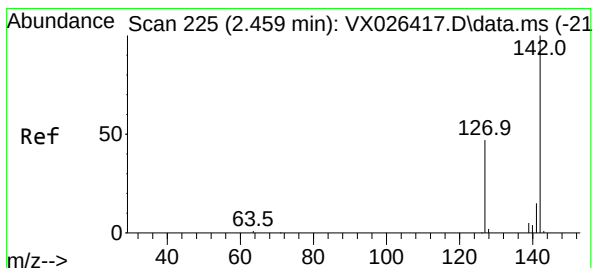
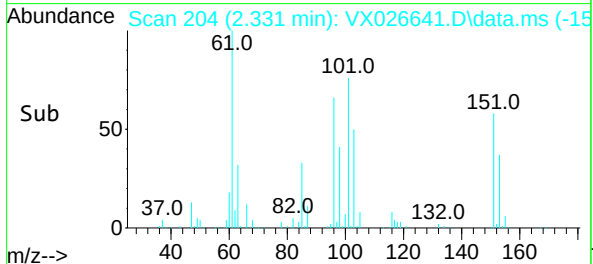
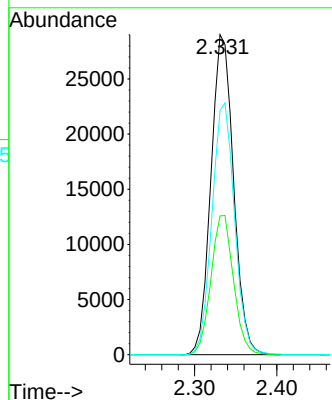
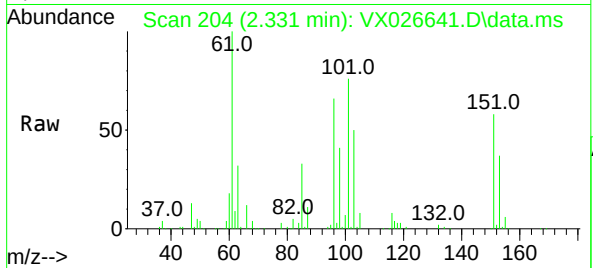




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.167 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

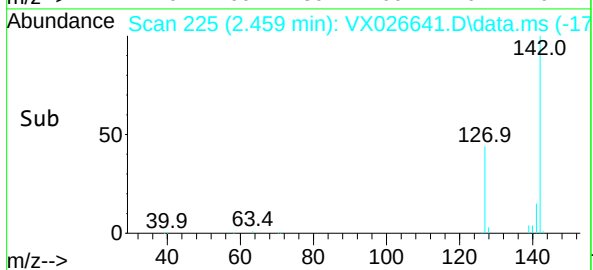
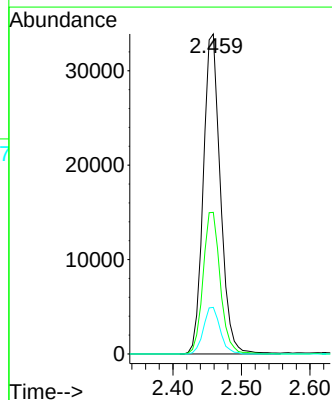
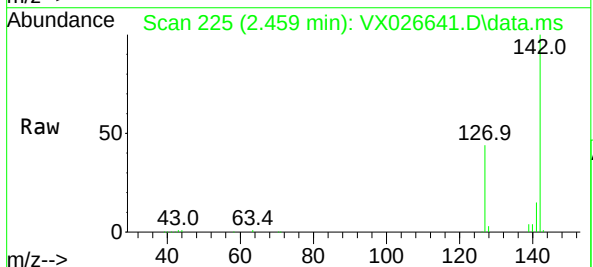
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

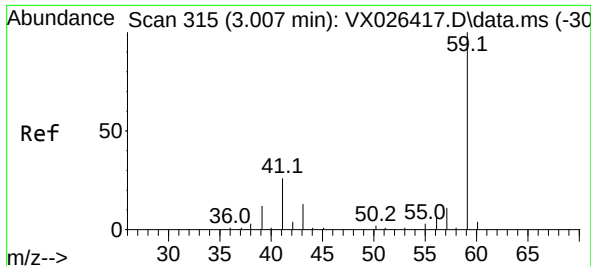
Tgt Ion:101 Resp: 55376
Ion Ratio Lower Upper
101 100
85 43.5 35.3 52.9
151 79.1 61.4 92.2



#10
Methyl Iodide
Concen: 50.551 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion:142 Resp: 58957
Ion Ratio Lower Upper
142 100
127 44.5 38.1 57.1
141 14.2 11.2 16.8

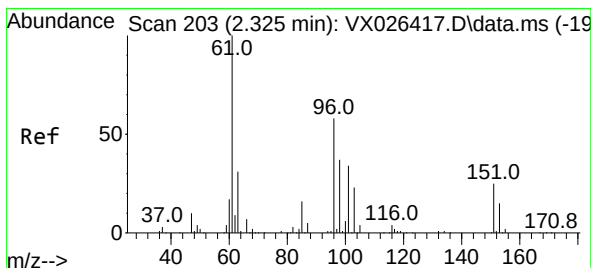
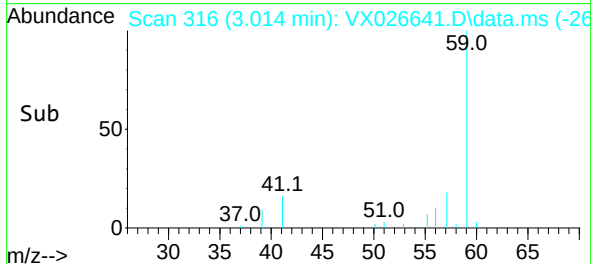
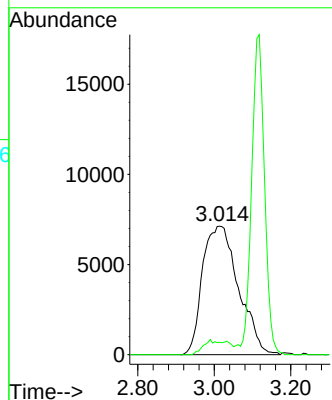
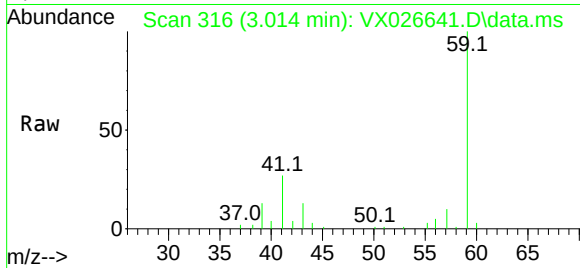




#11
Tert butyl alcohol
Concen: 243.158 ug/l
RT: 3.014 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

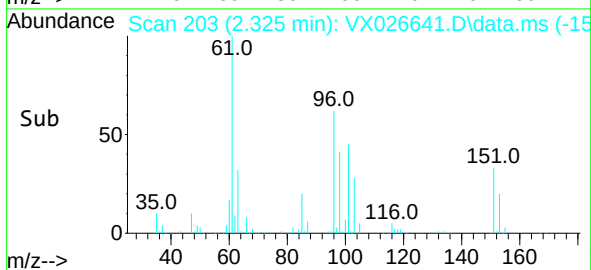
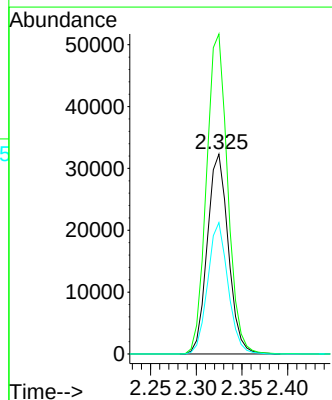
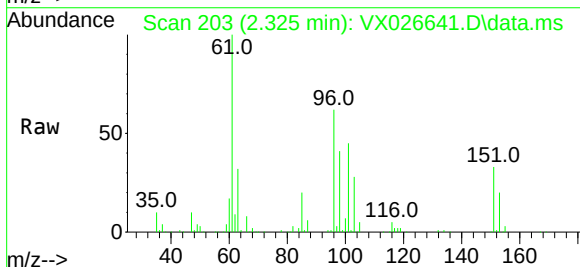
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

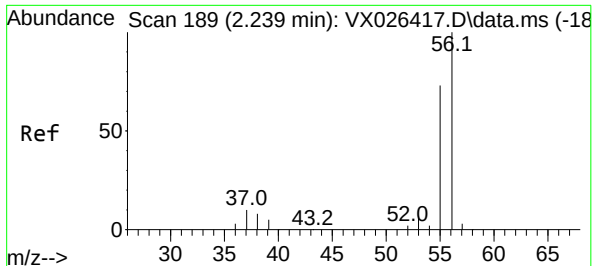
Tgt Ion: 59 Resp: 46766
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#



#12
1,1-Dichloroethene
Concen: 49.928 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion: 96 Resp: 51607
Ion Ratio Lower Upper
96 100
61 160.2 138.5 207.7
98 65.8 51.8 77.6

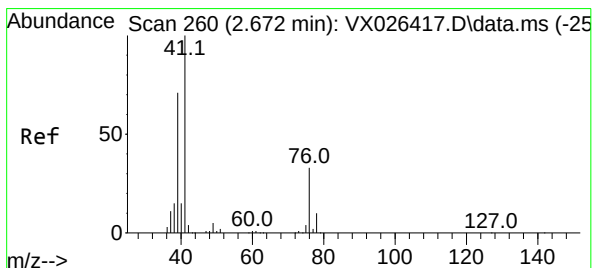
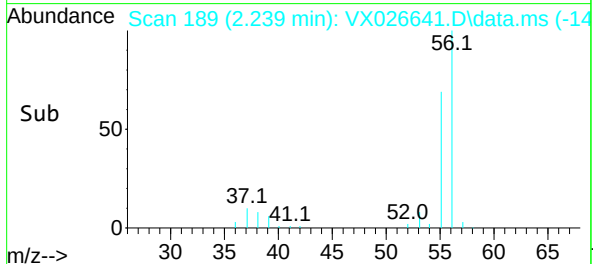
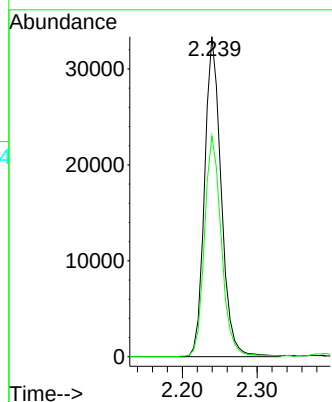
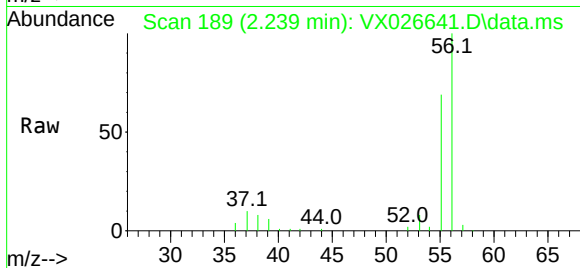




#13
Acrolein
Concen: 251.374 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

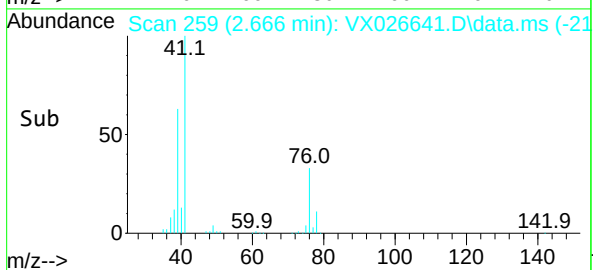
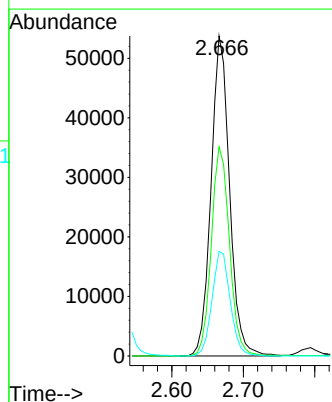
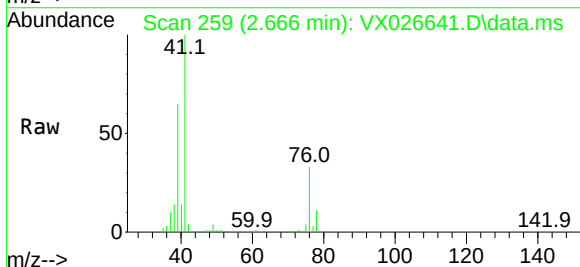
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

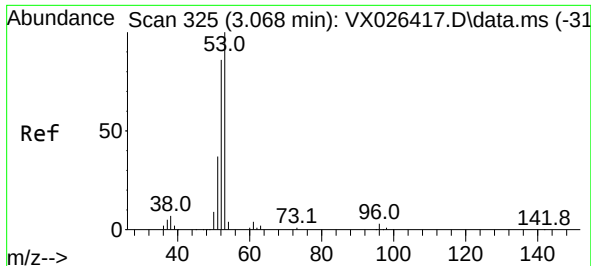
Tgt Ion: 56 Resp: 51373
Ion Ratio Lower Upper
56 100
55 70.4 56.9 85.3



#14
Allyl chloride
Concen: 50.875 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion: 41 Resp: 96705
Ion Ratio Lower Upper
41 100
39 64.0 54.2 81.4
76 32.1 25.2 37.8

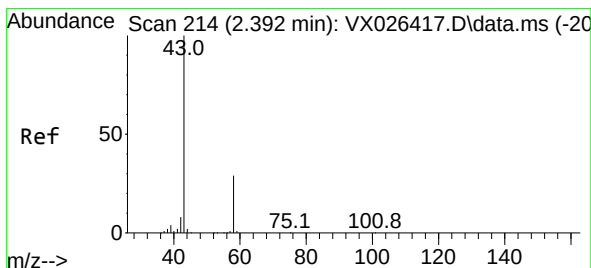
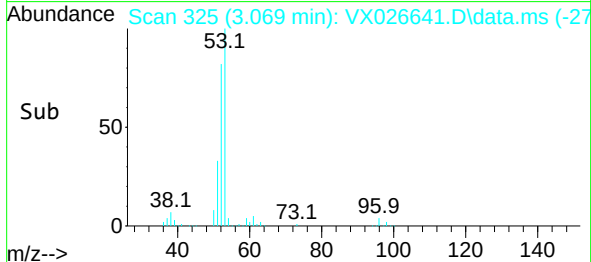
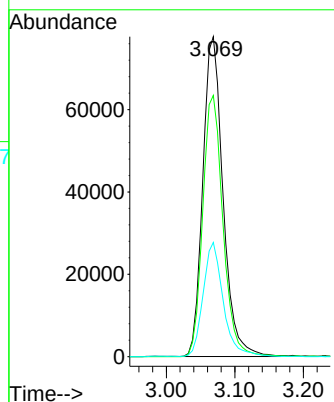
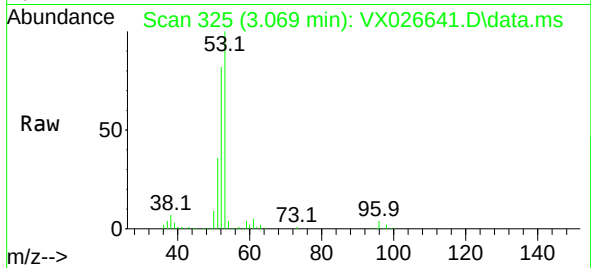




#15
Acrylonitrile
Concen: 269.417 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

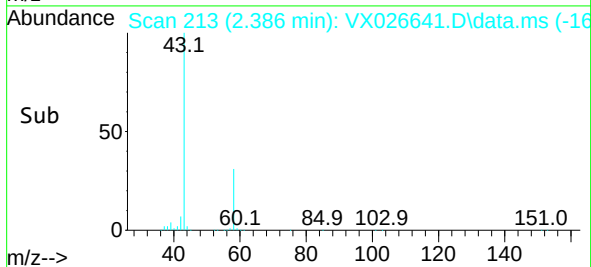
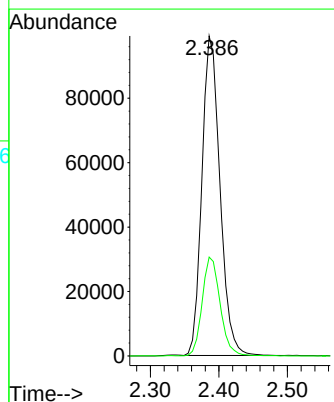
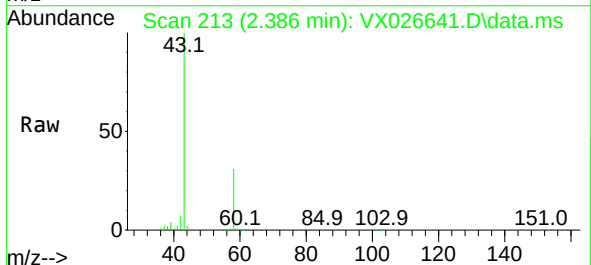
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

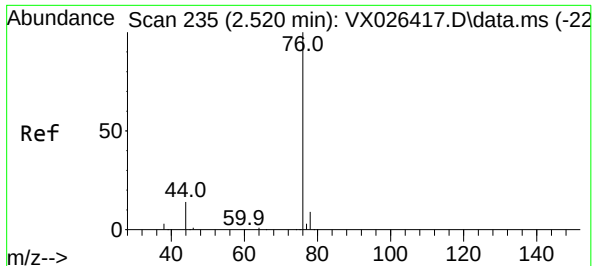
Tgt Ion: 53 Resp: 159506
Ion Ratio Lower Upper
53 100
52 81.8 66.6 100.0
51 35.8 29.5 44.3



#16
Acetone
Concen: 258.225 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion: 43 Resp: 182061
Ion Ratio Lower Upper
43 100
58 30.9 23.0 34.6

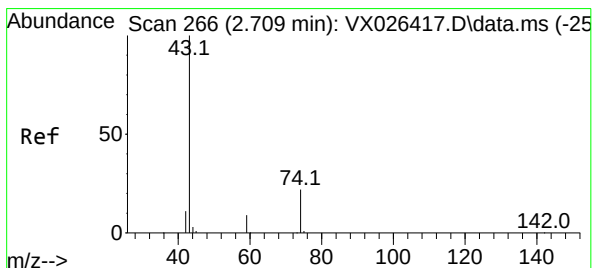
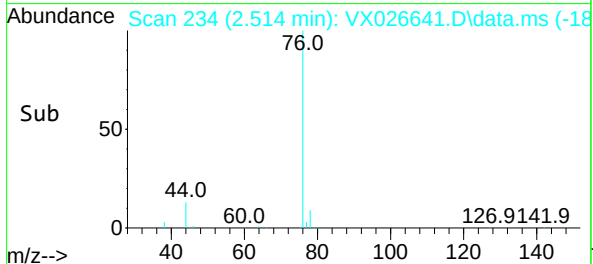
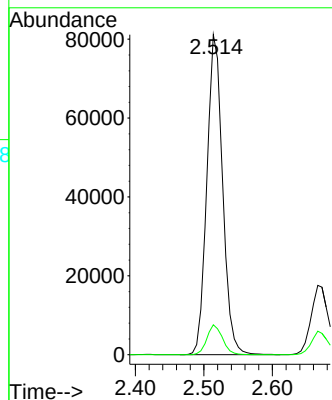
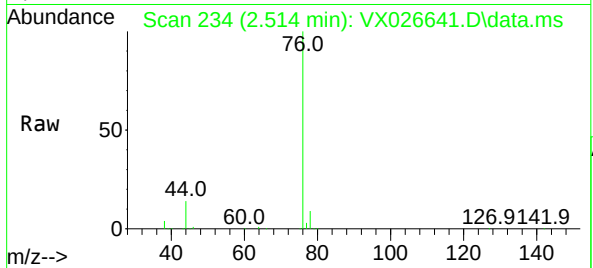




#17
Carbon Disulfide
Concen: 43.106 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

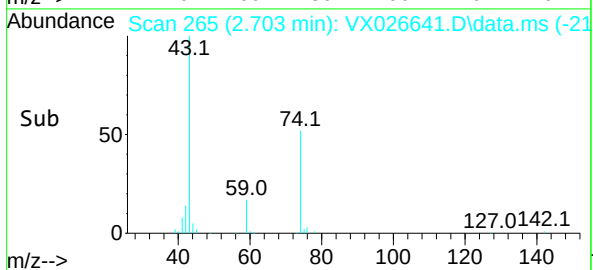
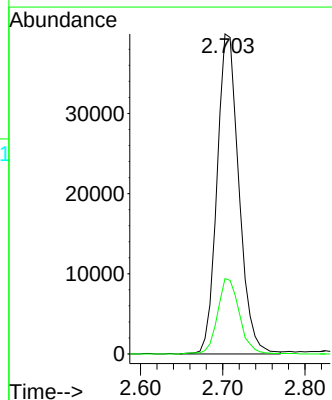
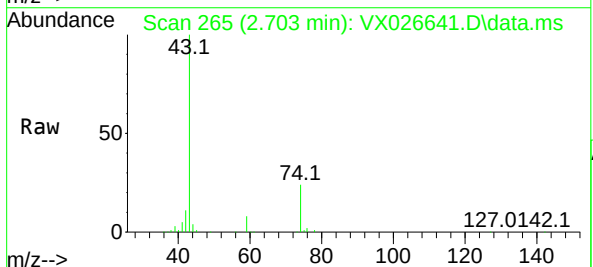
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

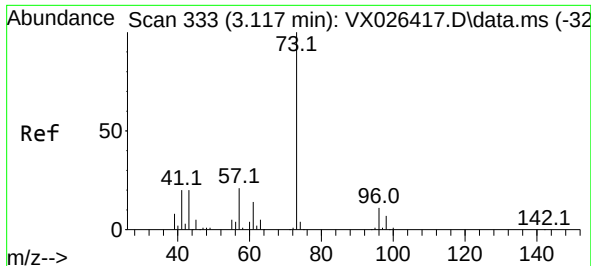
Tgt Ion: 76 Resp: 130082
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 52.683 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion: 43 Resp: 73844
Ion Ratio Lower Upper
43 100
74 23.5 18.3 27.5

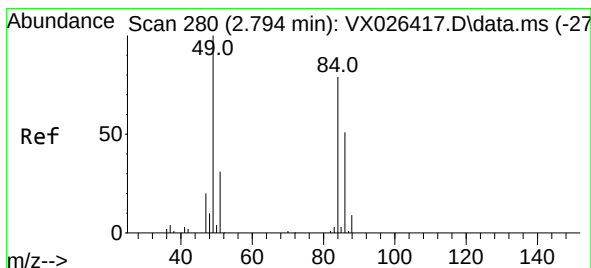
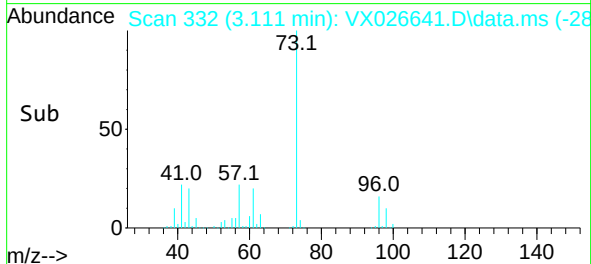
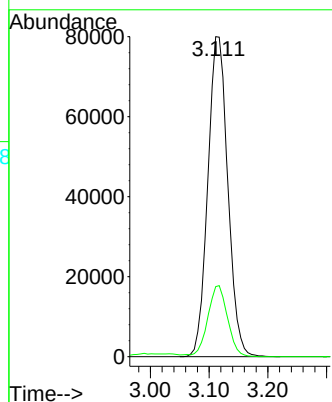
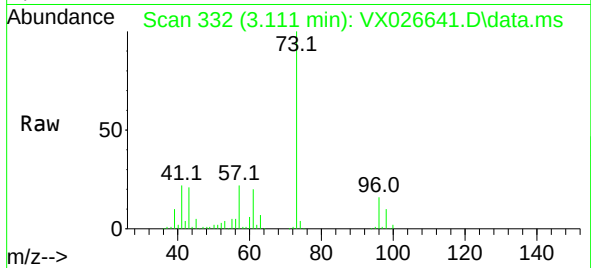




#19
Methyl tert-butyl Ether
Concen: 50.400 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

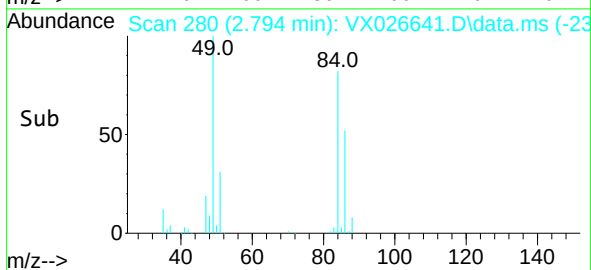
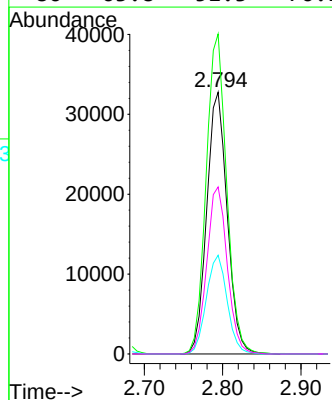
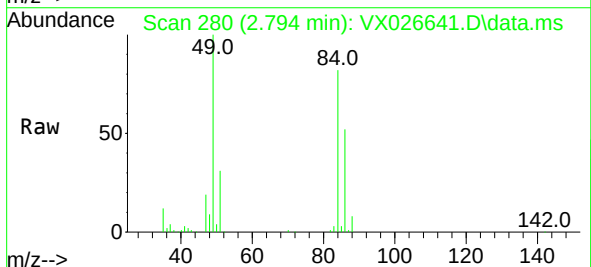
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

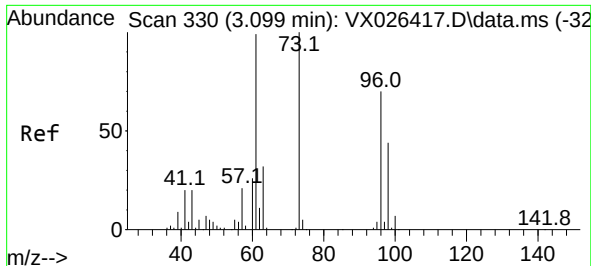
Tgt Ion: 73 Resp: 189023
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.2



#20
Methylene Chloride
Concen: 51.036 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion: 84 Resp: 59451
Ion Ratio Lower Upper
84 100
49 122.2 101.5 152.3
51 37.7 31.2 46.8
86 63.8 51.3 76.9

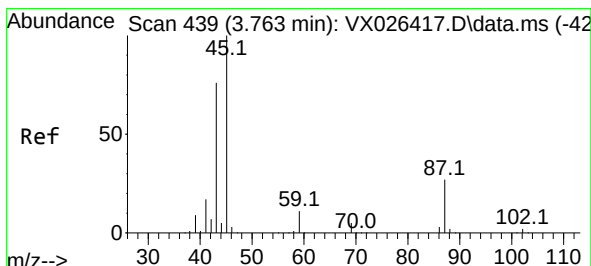
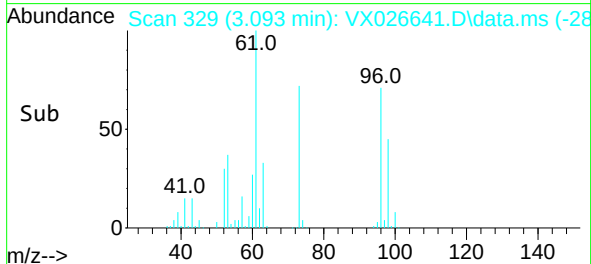
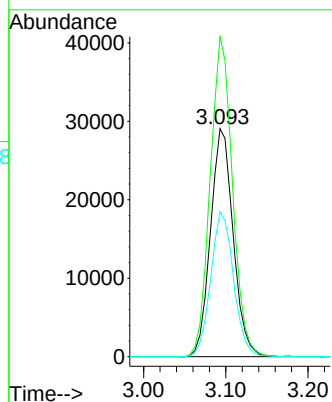
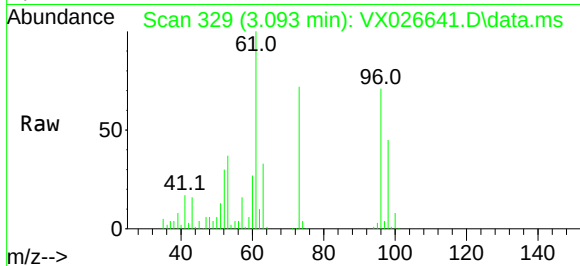




#21
trans-1,2-Dichloroethene
Concen: 49.744 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

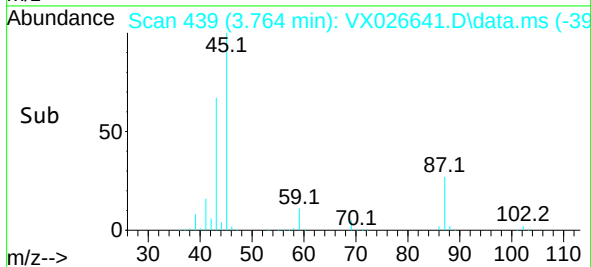
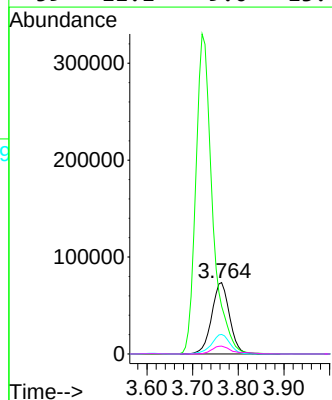
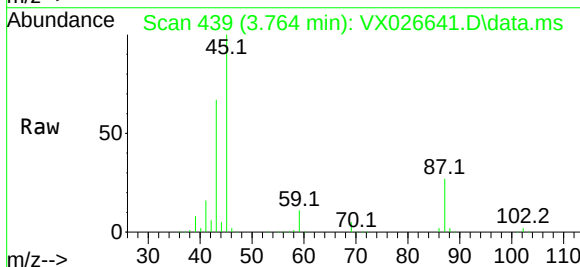
Instrument :
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ClientSampleId :
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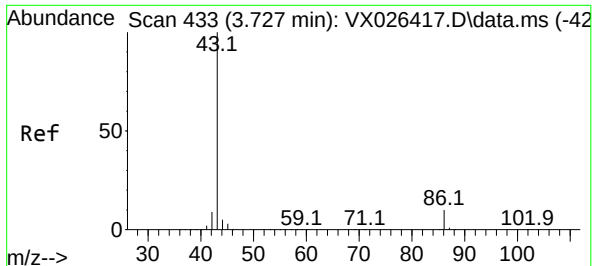
Tgt Ion: 96 Resp: 55662
Ion Ratio Lower Upper
96 100
61 140.4 112.9 169.3
98 63.5 49.5 74.3



#22
Diisopropyl ether
Concen: 51.705 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion: 45 Resp: 199639
Ion Ratio Lower Upper
45 100
43 66.5 60.6 91.0
87 27.4 22.0 33.0
59 11.1 9.0 13.4

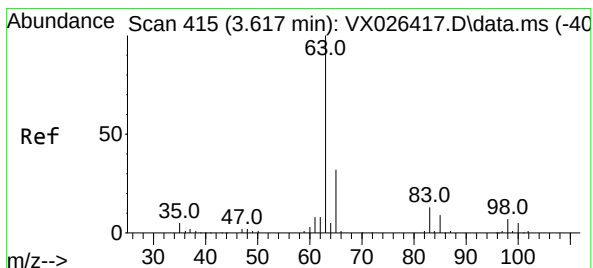
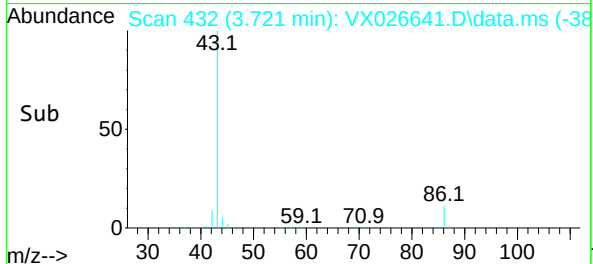
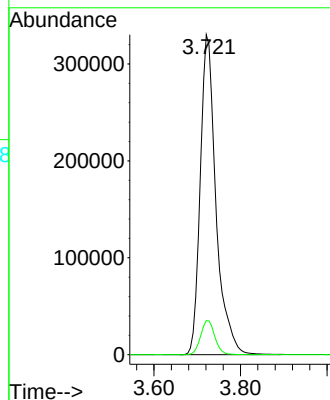
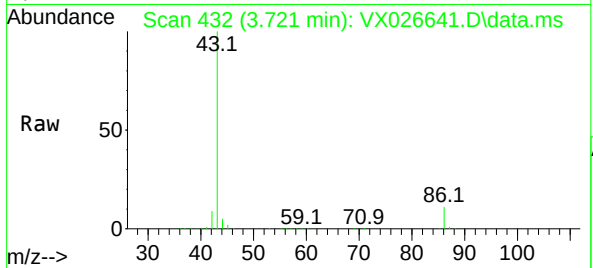




#23
 Vinyl Acetate
 Concen: 262.075 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026641.D
 Acq: 28 Jan 2022 11:00

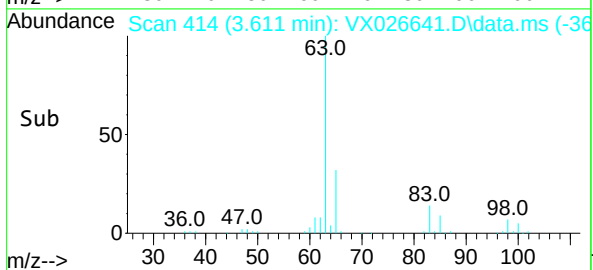
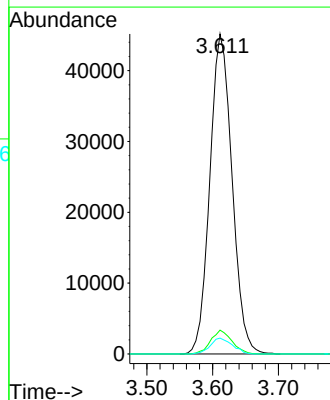
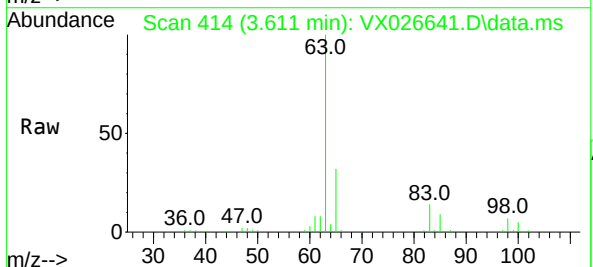
Instrument :
 MSVOA_X
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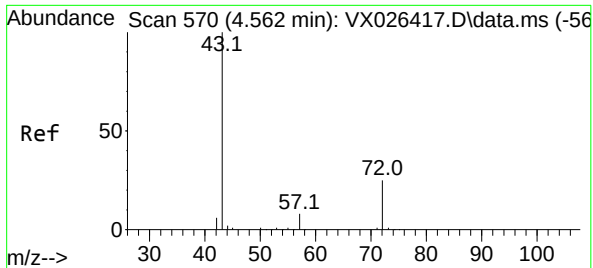
Tgt Ion: 43 Resp: 832952
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 50.998 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026641.D
 Acq: 28 Jan 2022 11:00

Tgt Ion: 63 Resp: 106344
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.7 11.1
 100 4.9 2.4 7.2

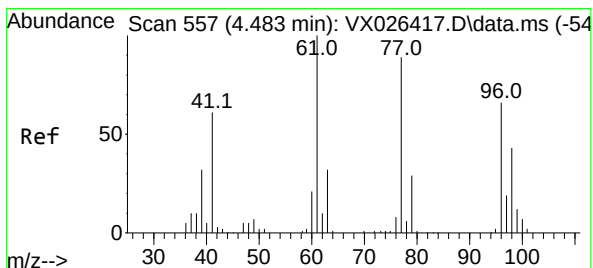
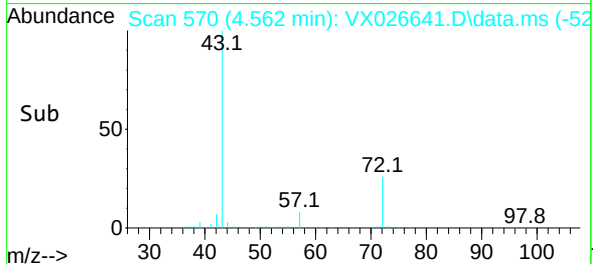
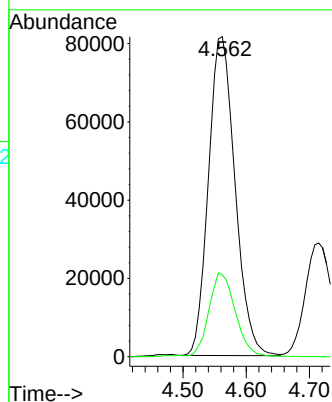
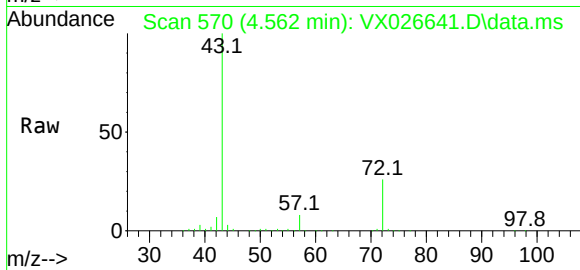




#25
2-Butanone
Concen: 259.560 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

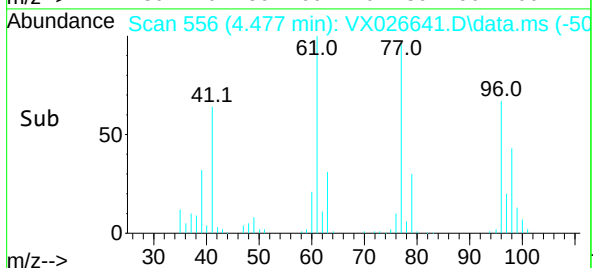
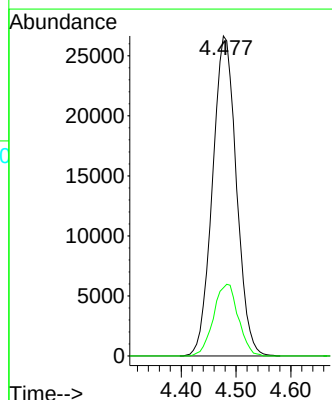
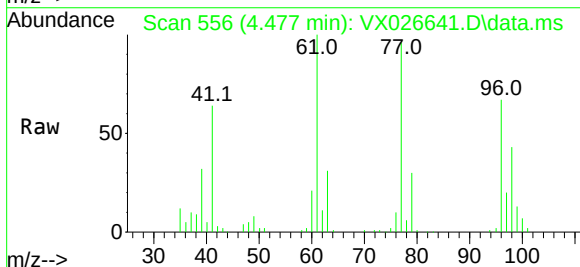
Instrument :
MSVOA_X
ClientSampleId :
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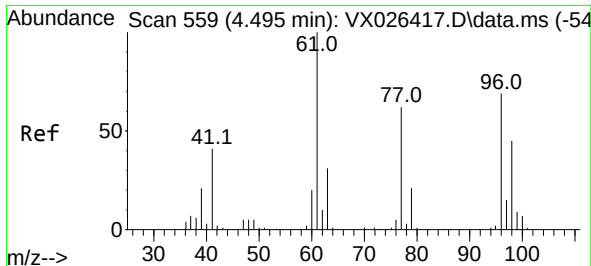
Tgt Ion: 43 Resp: 237989
Ion Ratio Lower Upper
43 100
72 25.5 20.4 30.6



#26
2,2-Dichloropropane
Concen: 52.195 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion: 77 Resp: 80676
Ion Ratio Lower Upper
77 100
97 23.1 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 52.570 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

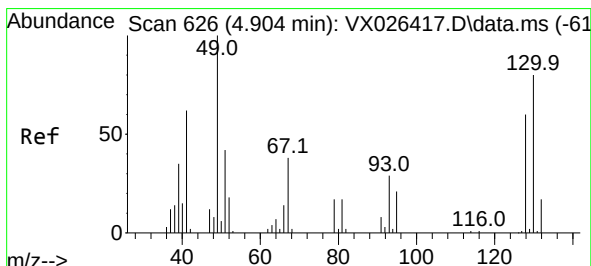
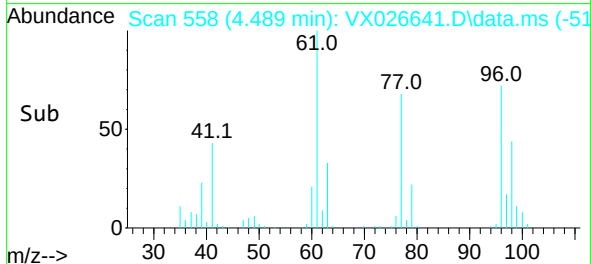
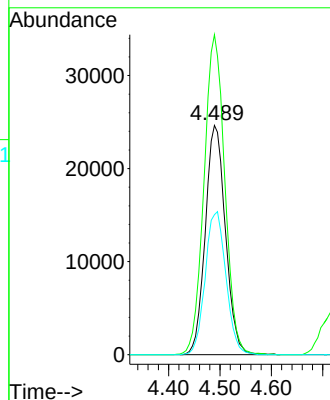
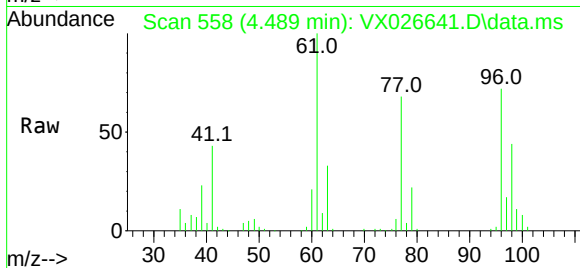
Tgt Ion: 96 Resp: 67136

Ion Ratio Lower Upper

96 100

61 143.7 0.0 296.6

98 64.3 0.0 128.8



#28

Bromochloromethane

Concen: 45.723 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

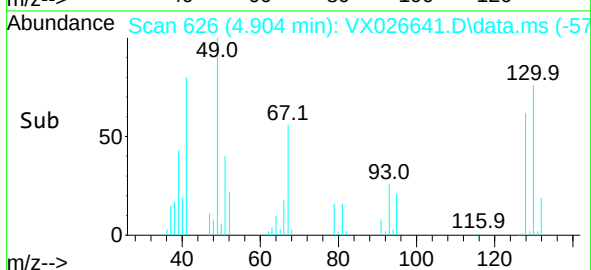
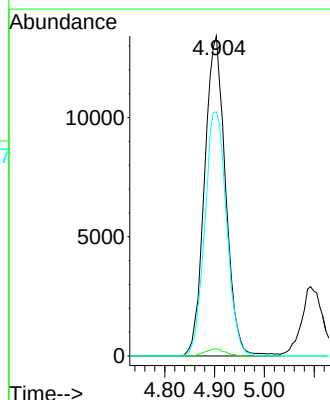
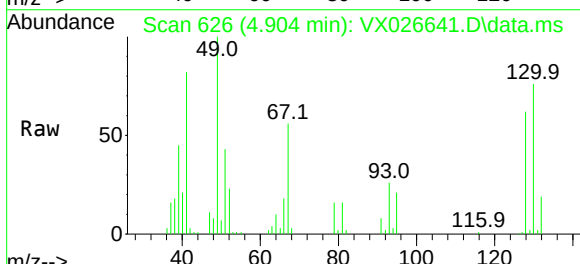
Tgt Ion: 49 Resp: 39150

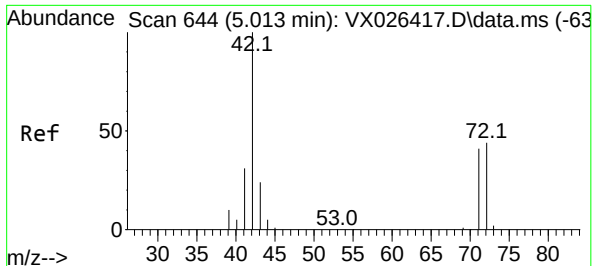
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 79.4 62.4 93.6





#29

Tetrahydrofuran

Concen: 260.697 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

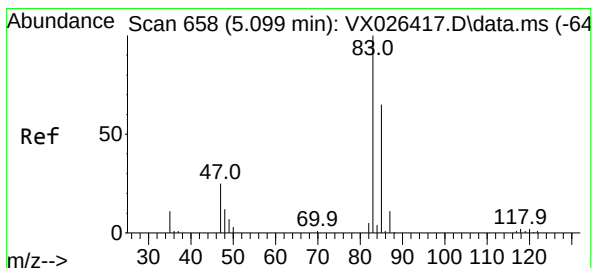
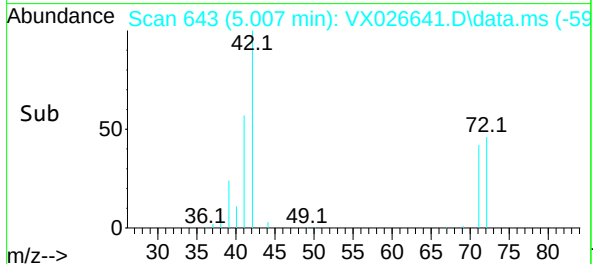
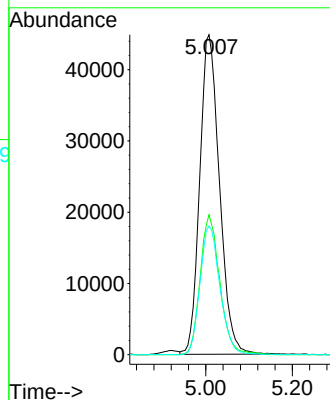
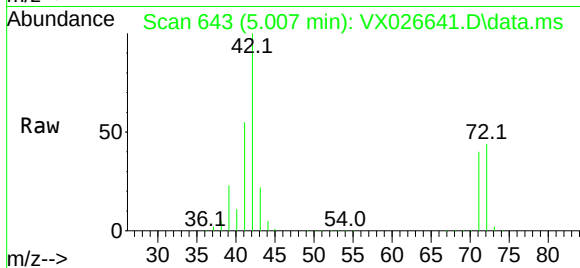
Tgt Ion: 42 Resp: 141965

Ion Ratio Lower Upper

42 100

72 43.5 34.6 52.0

71 40.7 31.8 47.8



#30

Chloroform

Concen: 51.116 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026641.D

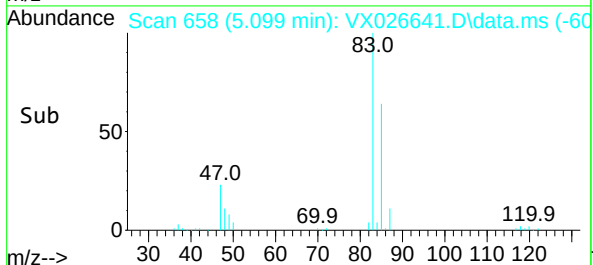
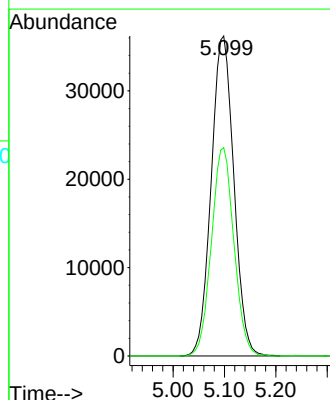
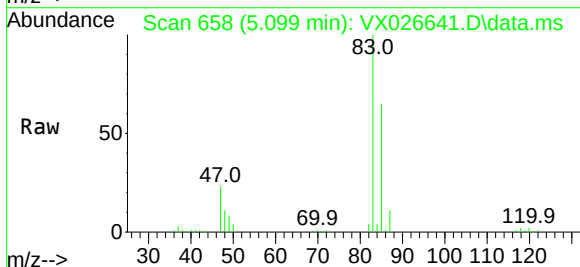
Acq: 28 Jan 2022 11:00

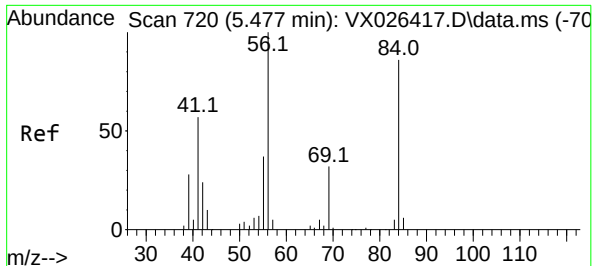
Tgt Ion: 83 Resp: 110749

Ion Ratio Lower Upper

83 100

85 65.1 51.6 77.4

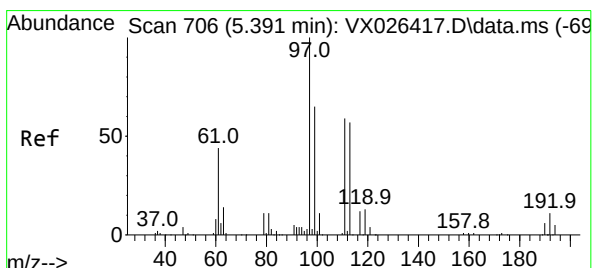
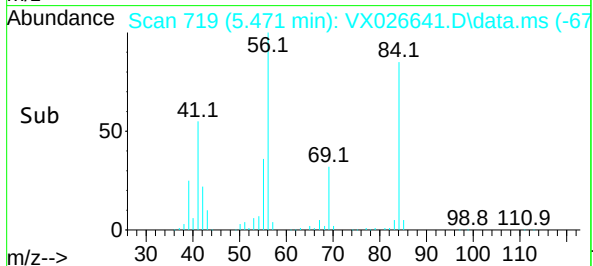
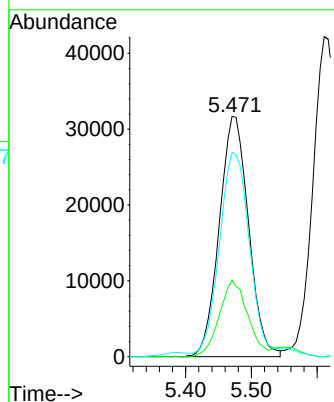
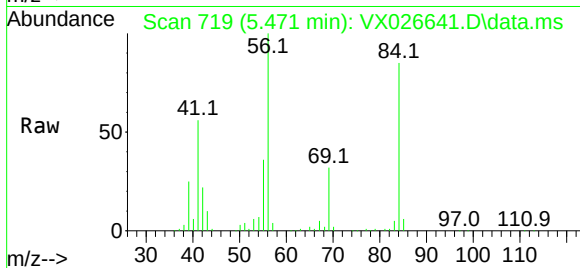




#31
Cyclohexane
Concen: 48.132 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

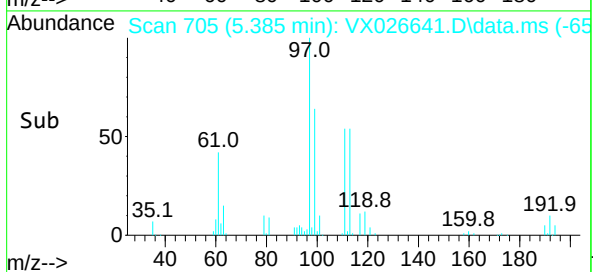
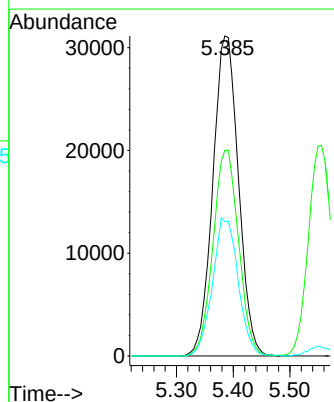
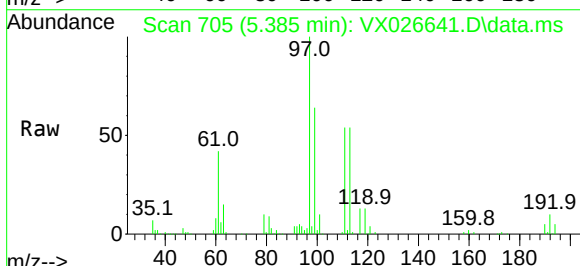
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

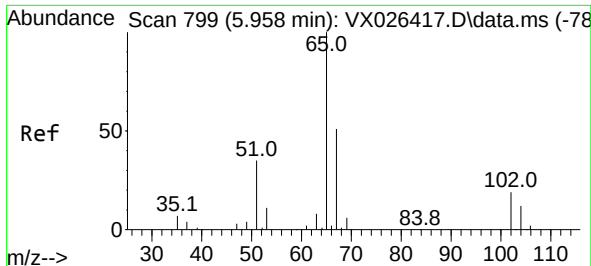
Tgt Ion: 56 Resp: 98152
Ion Ratio Lower Upper
56 100
69 31.8 25.8 38.6
84 83.4 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 51.140 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion: 97 Resp: 97461
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 43.2 35.0 52.6

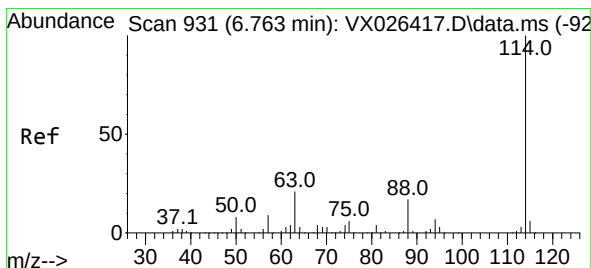
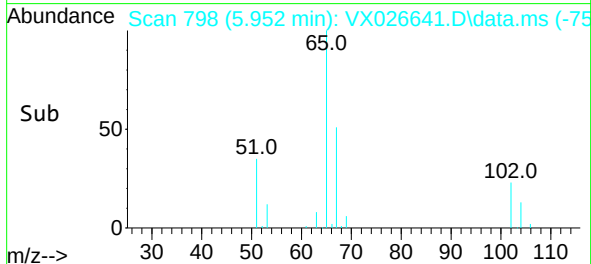
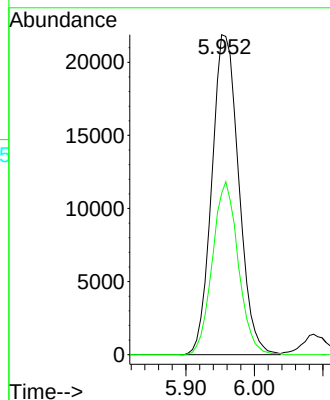
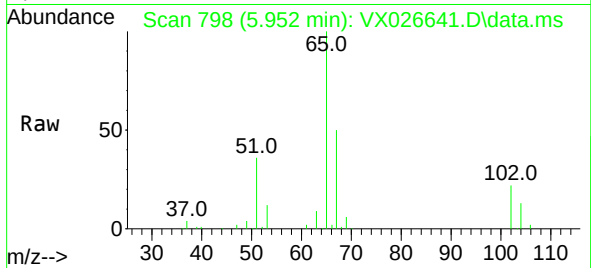




#33
1,2-Dichloroethane-d4
Concen: 43.161 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

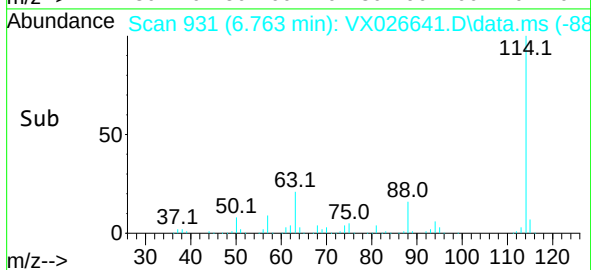
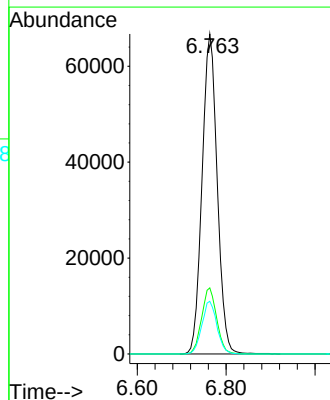
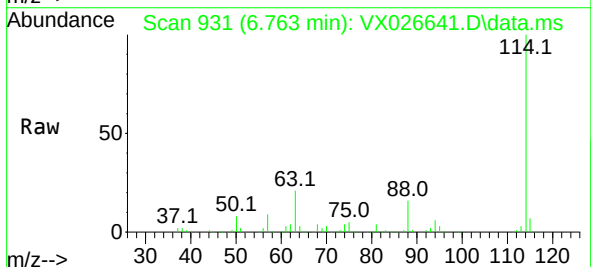
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

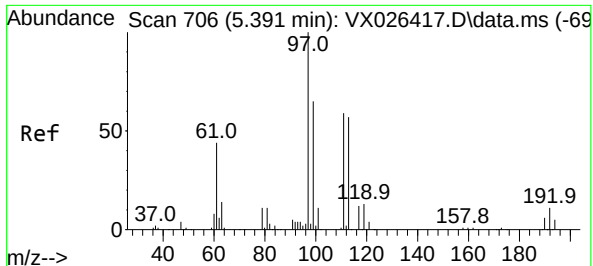
Tgt Ion: 65 Resp: 59672
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion: 114 Resp: 158571
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.8
88 16.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.730 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

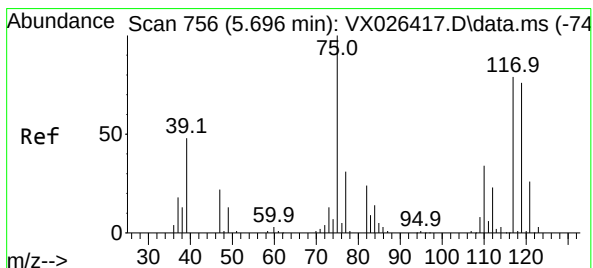
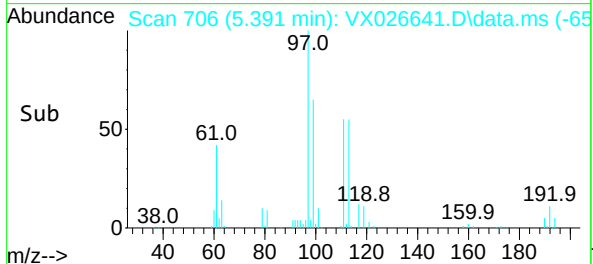
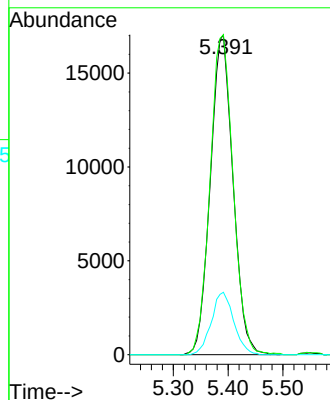
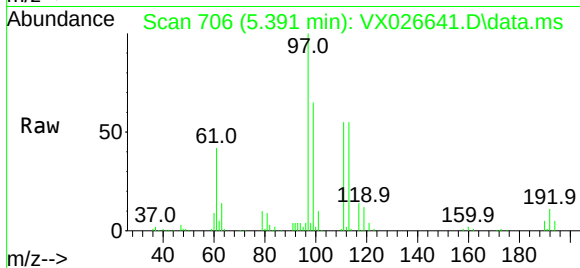
Tgt Ion:113 Resp: 48876

Ion Ratio Lower Upper

113 100

111 102.2 81.2 121.8

192 19.4 15.0 22.4



#36

1,1-Dichloropropene

Concen: 50.742 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

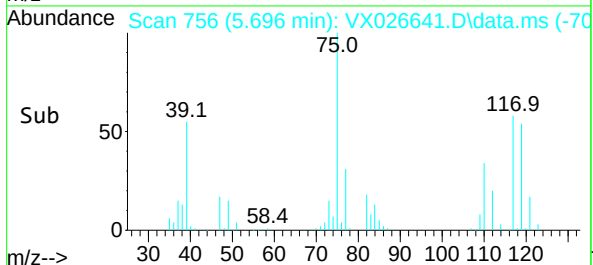
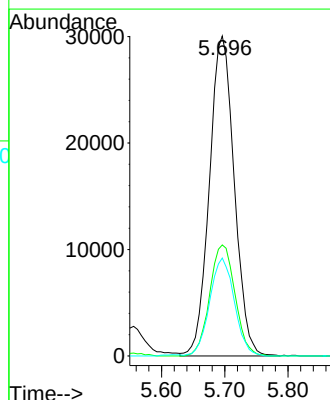
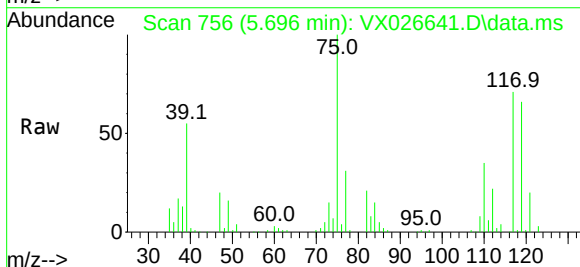
Tgt Ion: 75 Resp: 82027

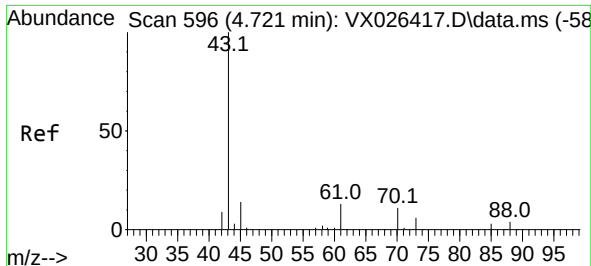
Ion Ratio Lower Upper

75 100

110 35.3 17.2 51.6

77 30.4 24.6 36.8





#37

Ethyl Acetate

Concen: 53.751 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

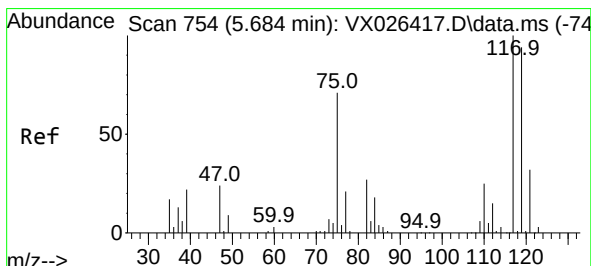
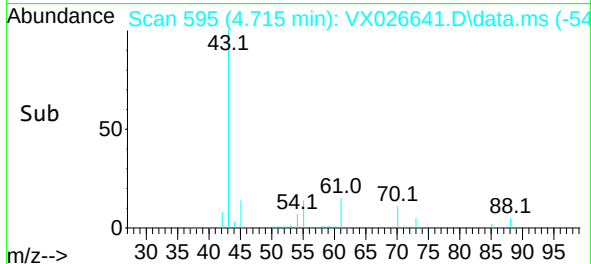
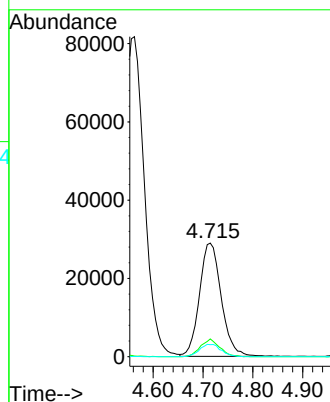
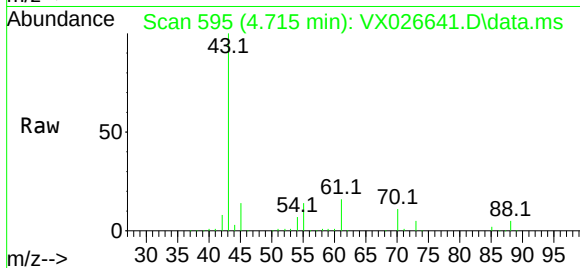
Tgt Ion: 43 Resp: 87896

Ion Ratio Lower Upper

43 100

61 13.8 10.6 16.0

70 10.8 8.5 12.7



#38

Carbon Tetrachloride

Concen: 51.691 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

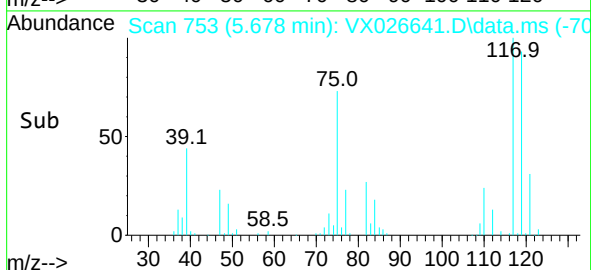
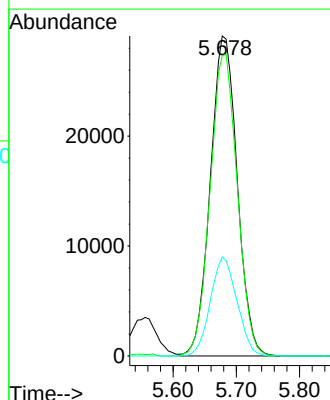
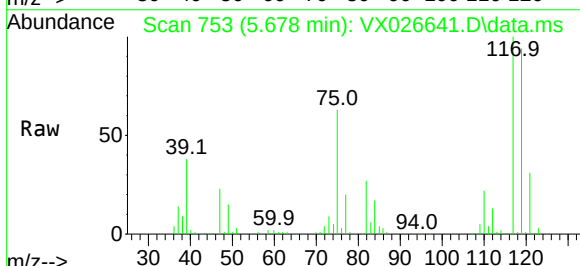
Tgt Ion: 117 Resp: 85952

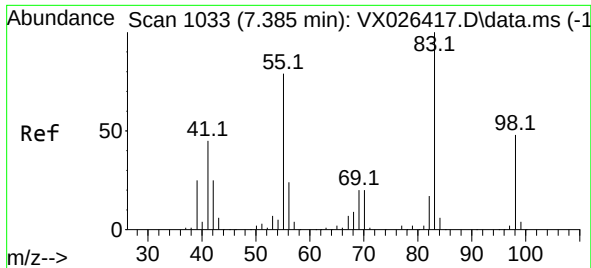
Ion Ratio Lower Upper

117 100

119 93.9 74.7 112.1

121 30.9 25.4 38.0

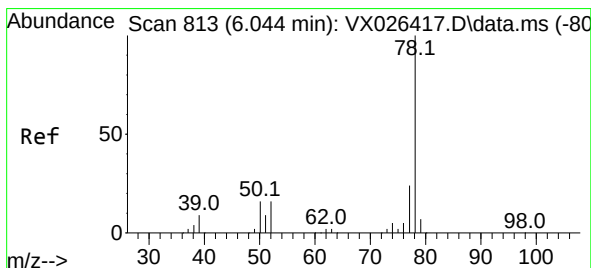
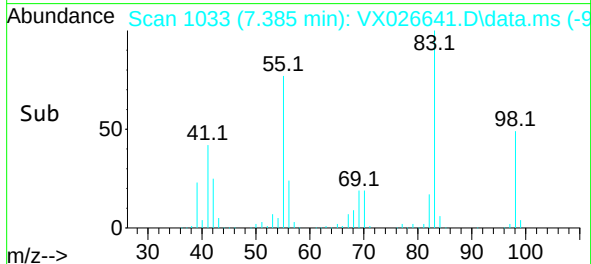
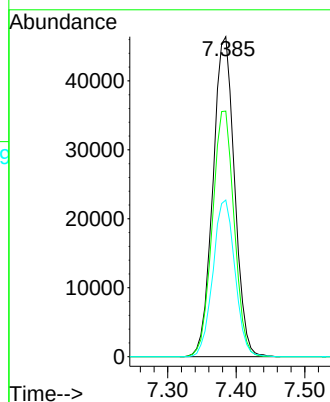
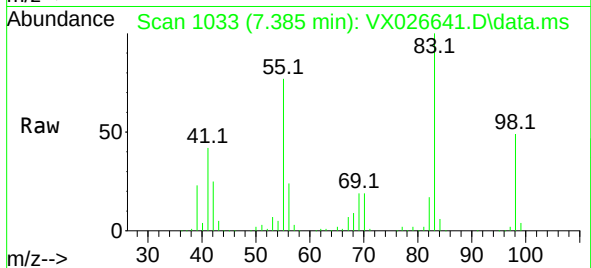




#39
Methylcyclohexane
Concen: 52.179 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

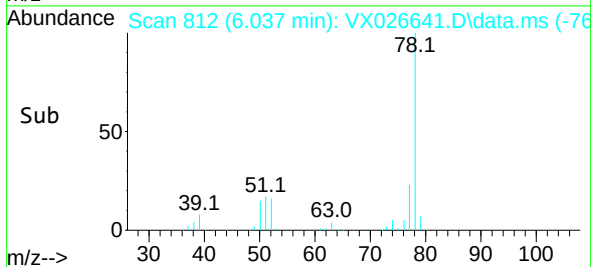
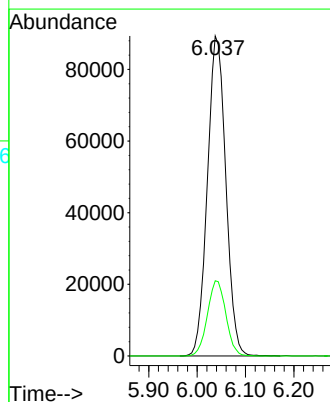
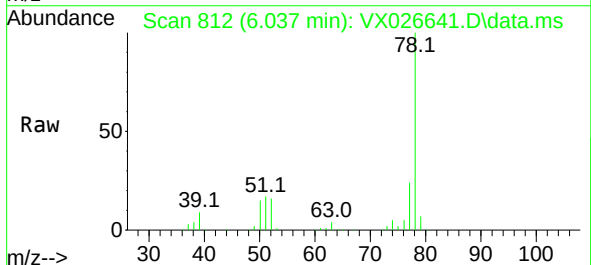
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

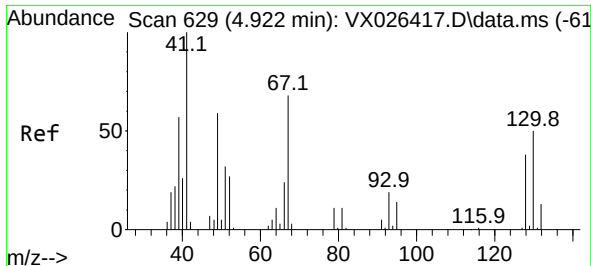
Tgt Ion: 83 Resp: 101743
Ion Ratio Lower Upper
83 100
55 76.8 63.6 95.4
98 49.0 38.4 57.6



#40
Benzene
Concen: 52.924 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion: 78 Resp: 236468
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3



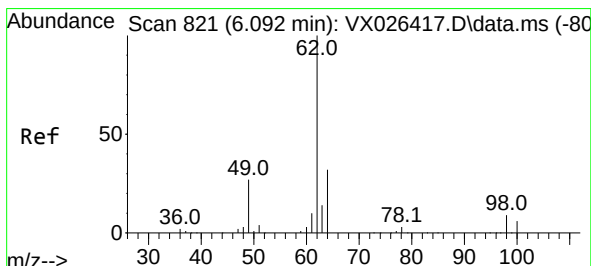
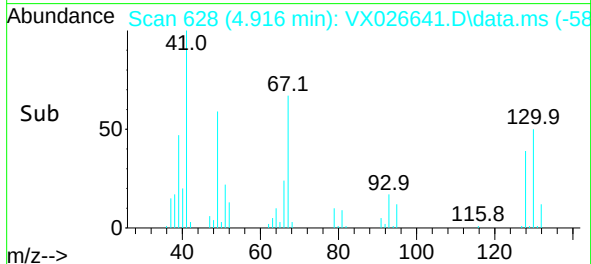
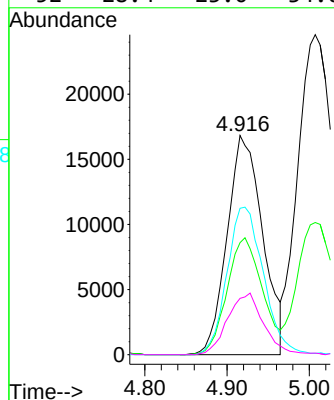
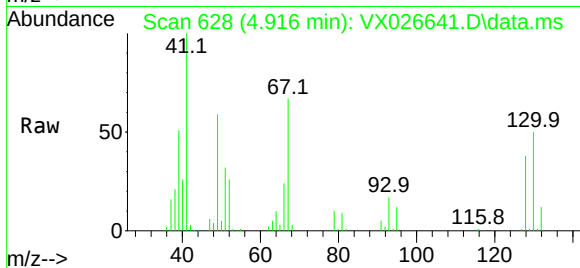


#41
Methacrylonitrile
Concen: 54.775 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 50739

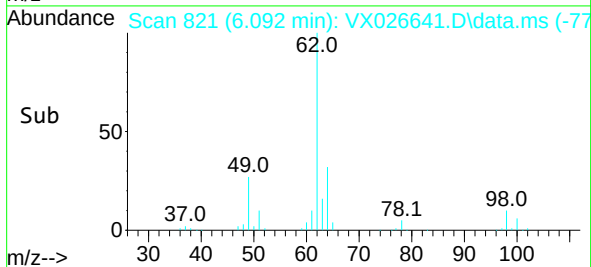
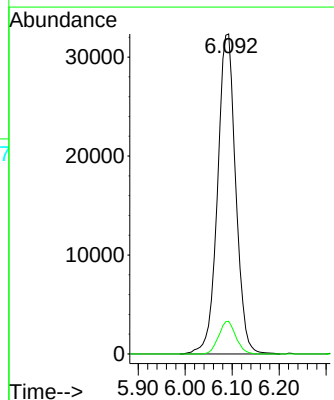
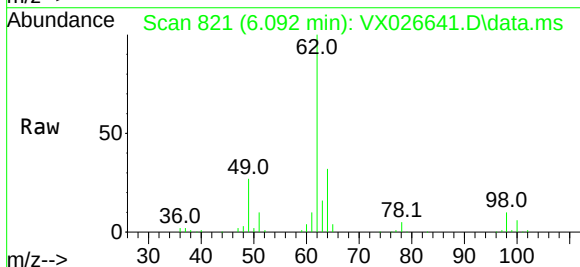
Ion	Ratio	Lower	Upper
41	100		
39	53.1	45.4	68.0
67	68.9	53.2	79.8
52	28.4	23.0	34.6

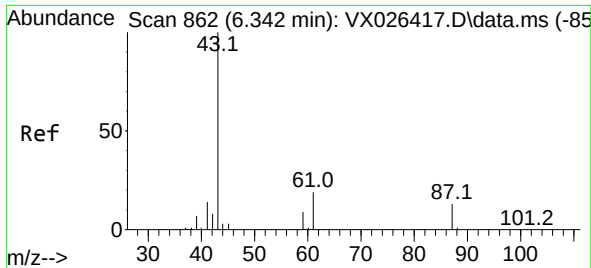


#42
1,2-Dichloroethane
Concen: 49.750 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion: 62 Resp: 86971

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.8

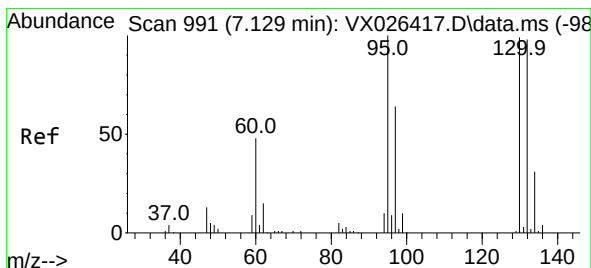
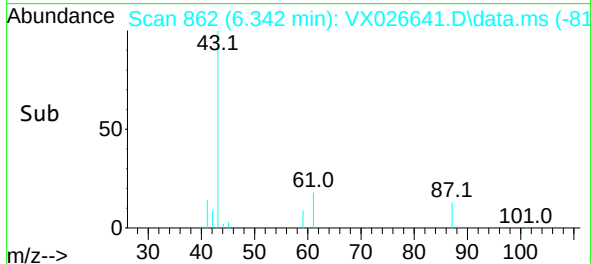
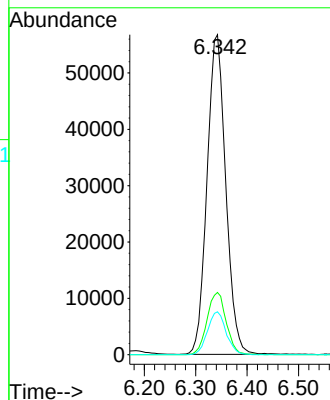
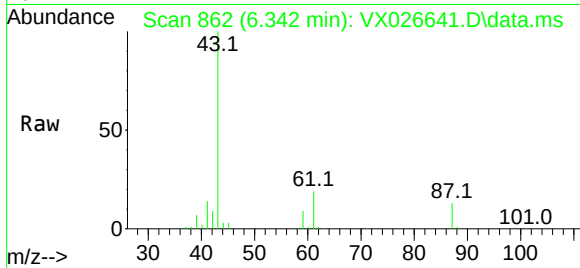




#43
Isopropyl Acetate
Concen: 54.294 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

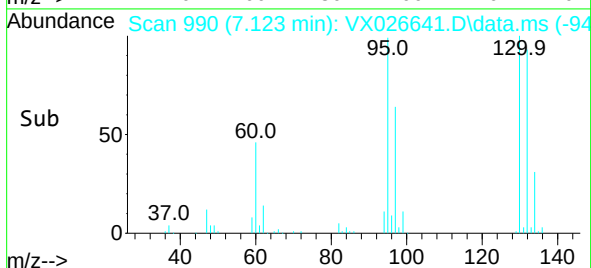
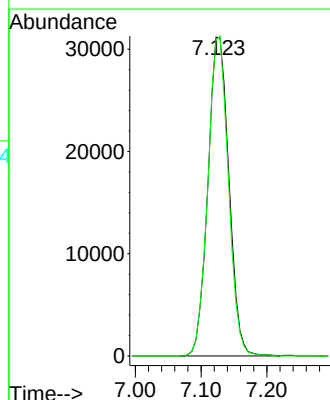
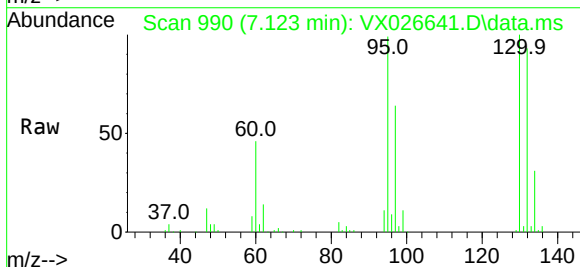
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

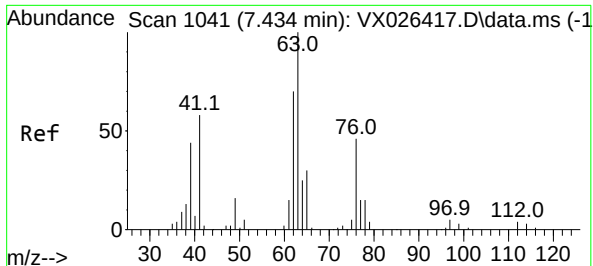
Tgt Ion: 43 Resp: 143416
Ion Ratio Lower Upper
43 100
61 19.9 15.4 23.0
87 13.3 10.2 15.2



#44
Trichloroethene
Concen: 54.761 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion:130 Resp: 69429
Ion Ratio Lower Upper
130 100
95 99.0 0.0 202.6





#45

1,2-Dichloropropane

Concen: 55.539 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

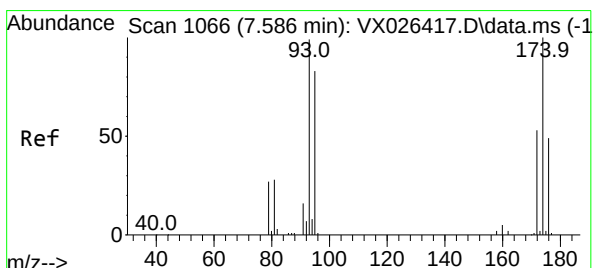
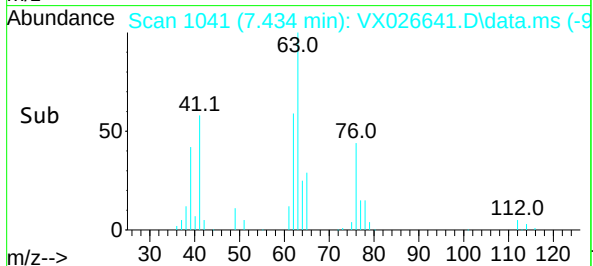
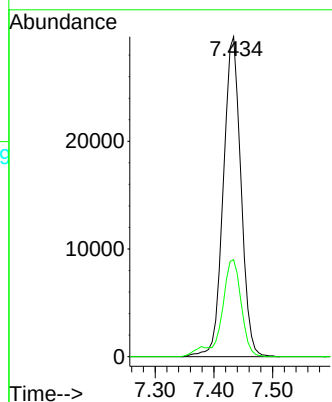
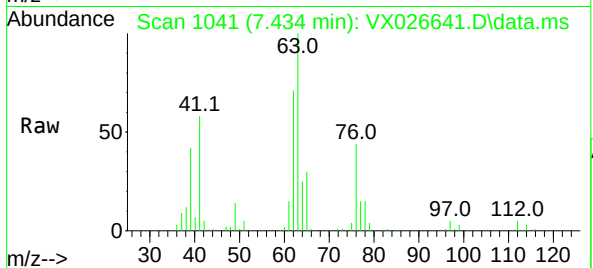
VSTDCCC050

Tgt Ion: 63 Resp: 61943

Ion Ratio Lower Upper

63 100

65 30.3 23.8 35.6



#46

Dibromomethane

Concen: 54.732 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

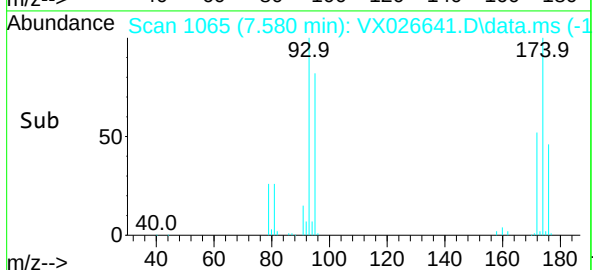
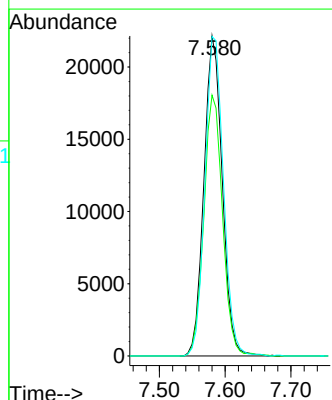
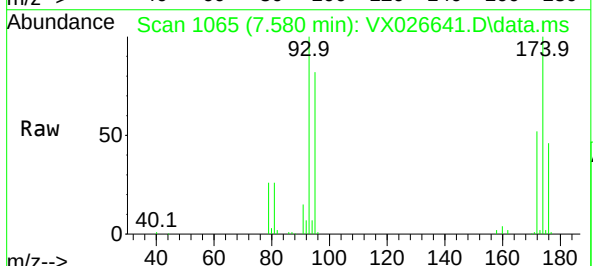
Tgt Ion: 93 Resp: 43031

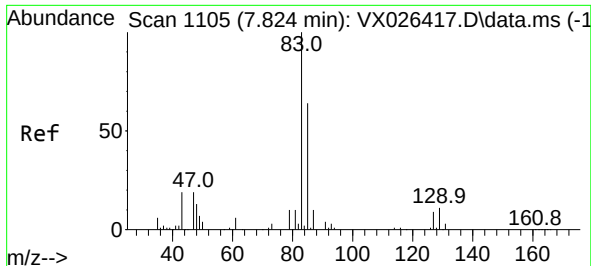
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

174 100.7 78.7 118.1

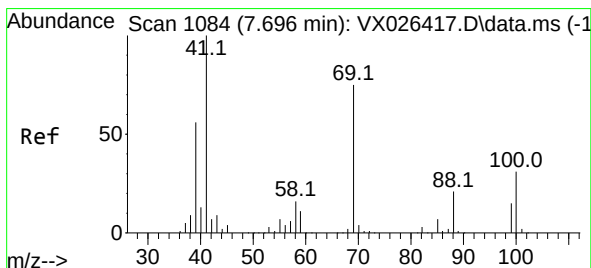
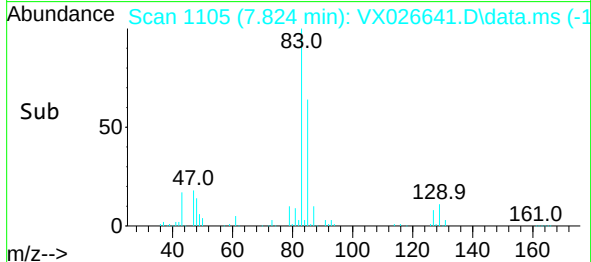
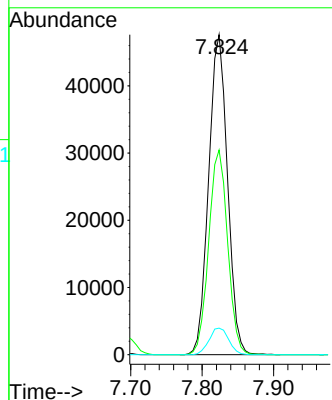
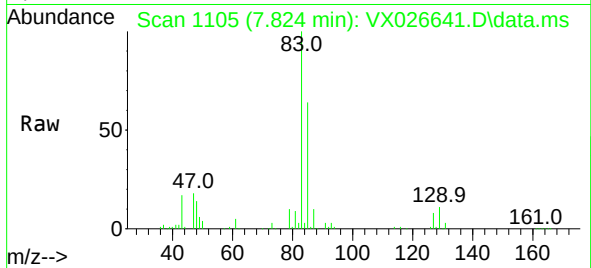




#47
Bromodichloromethane
Concen: 54.851 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

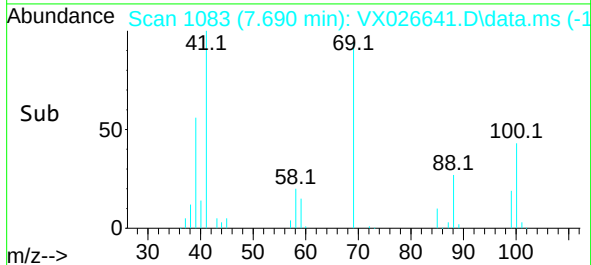
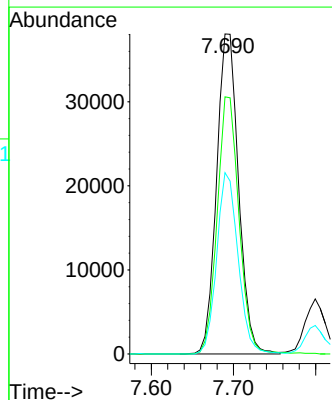
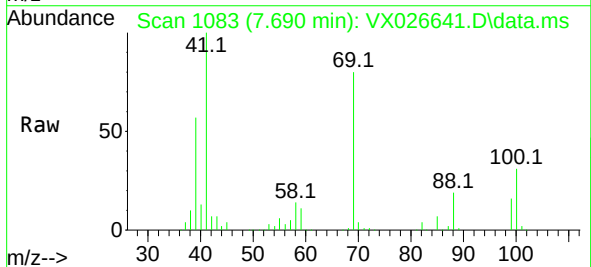
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

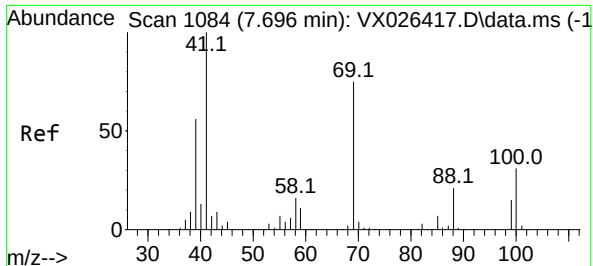
Tgt Ion: 83 Resp: 87134
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 8.3 6.9 10.3



#48
Methyl methacrylate
Concen: 54.110 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion: 41 Resp: 70834
Ion Ratio Lower Upper
41 100
69 79.8 62.2 93.4
39 55.1 45.4 68.0





#49

1,4-Dioxane

Concen: 899.235 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

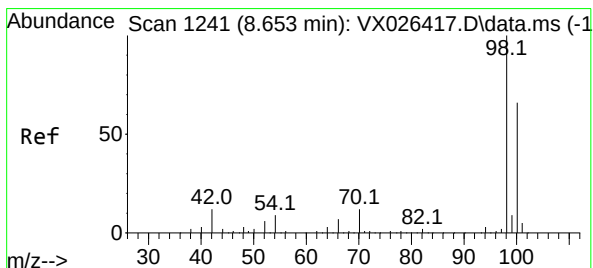
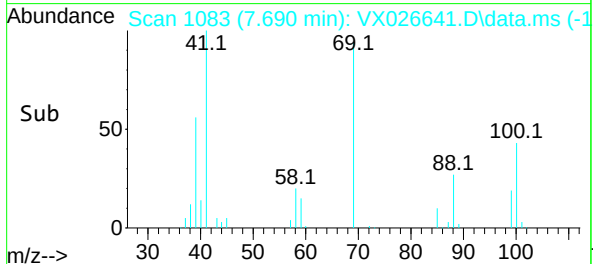
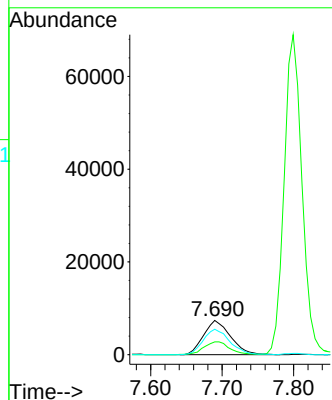
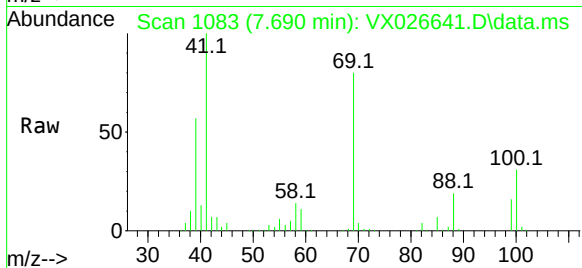
Tgt Ion: 88 Resp: 19318

Ion Ratio Lower Upper

88 100

43 36.6 29.9 44.9

58 73.6 57.8 86.6



#50

Toluene-d8

Concen: 48.737 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026641.D

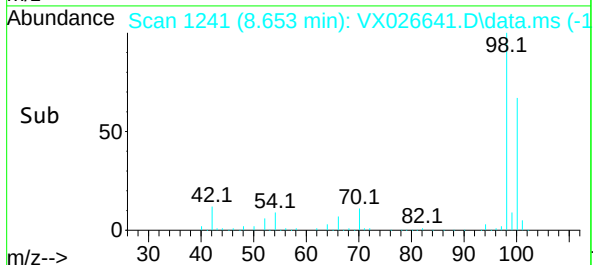
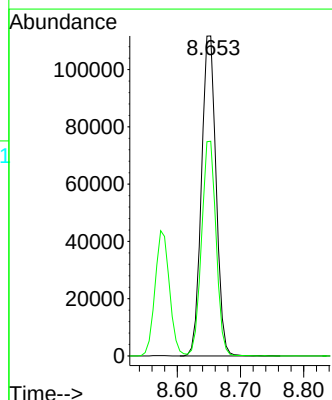
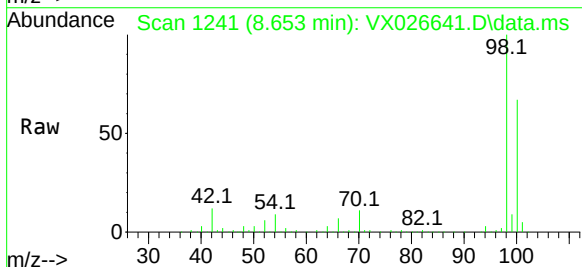
Acq: 28 Jan 2022 11:00

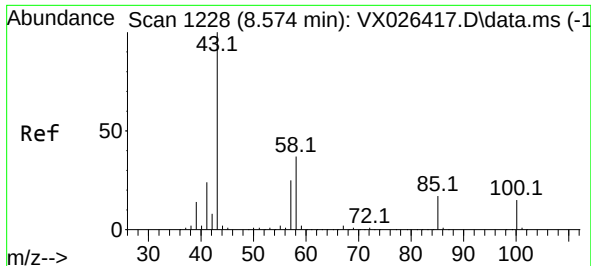
Tgt Ion: 98 Resp: 179842

Ion Ratio Lower Upper

98 100

100 66.8 53.2 79.8

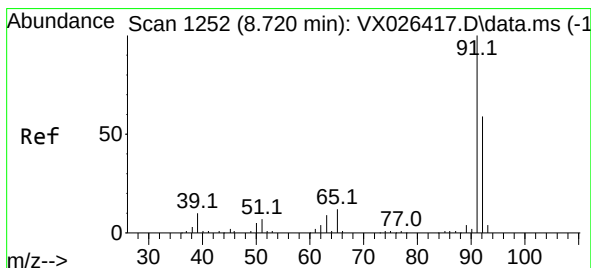
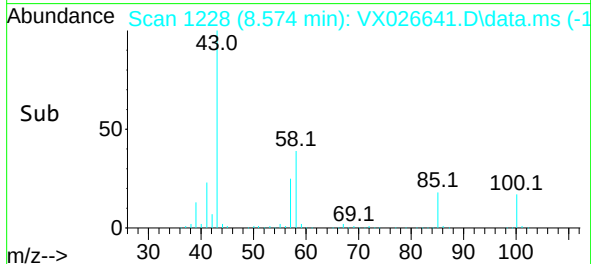
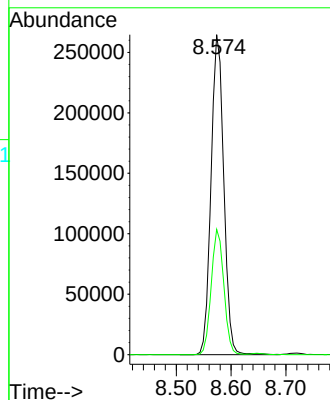
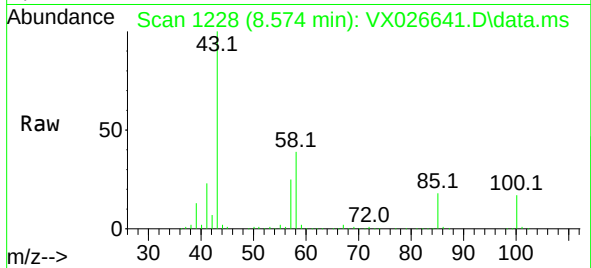




#51
4-Methyl-2-Pentanone
Concen: 271.241 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

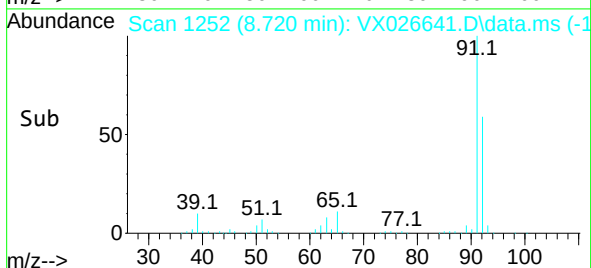
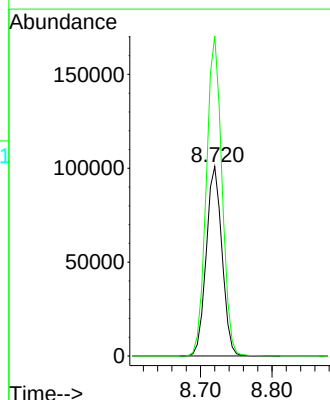
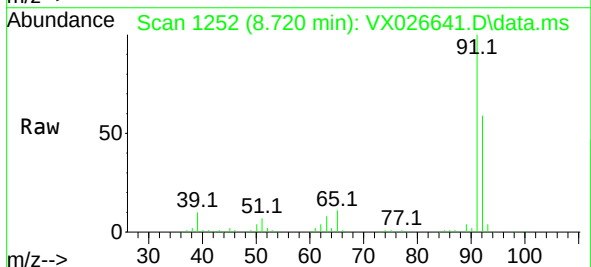
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

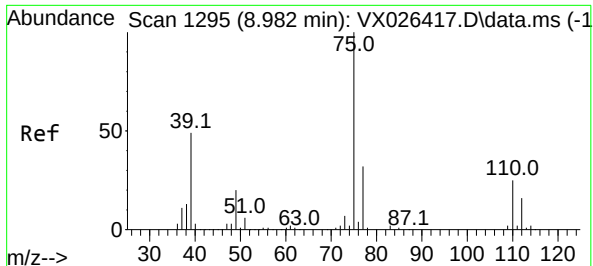
Tgt Ion: 43 Resp: 424969
Ion Ratio Lower Upper
43 100
58 38.8 30.5 45.7



#52
Toluene
Concen: 56.287 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion: 92 Resp: 154226
Ion Ratio Lower Upper
92 100
91 167.9 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 53.453 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

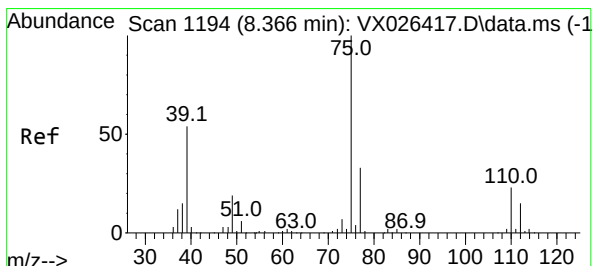
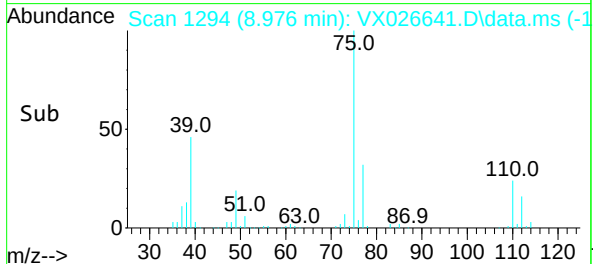
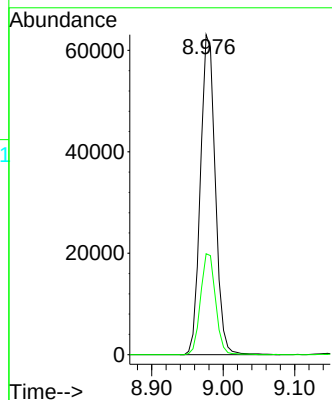
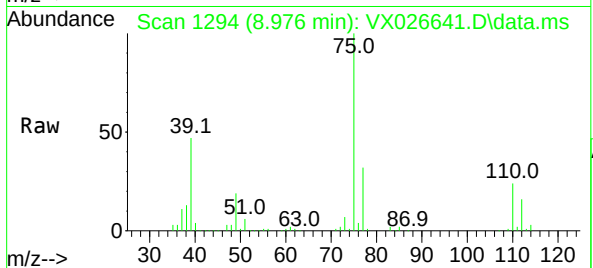
VSTDCCC050

Tgt Ion: 75 Resp: 91000

Ion Ratio Lower Upper

75 100

77 31.5 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 58.552 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

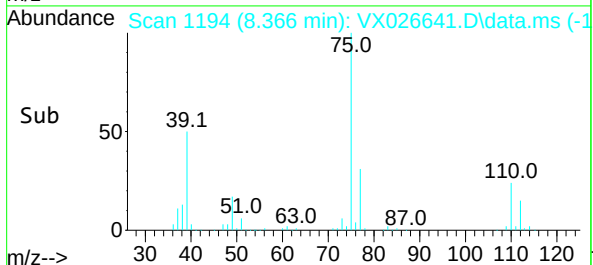
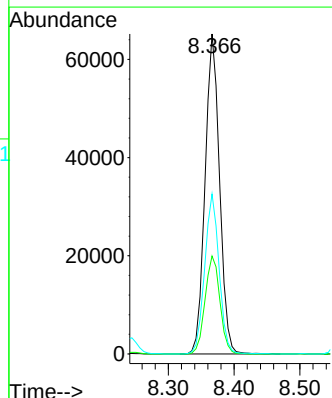
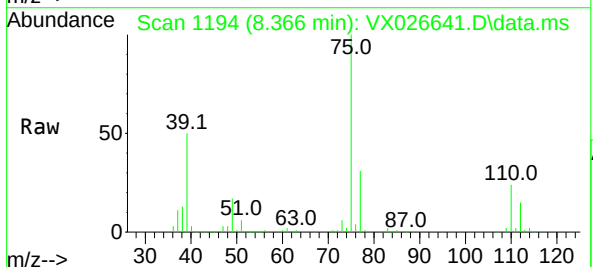
Tgt Ion: 75 Resp: 99902

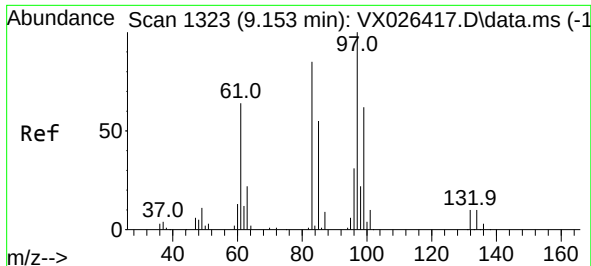
Ion Ratio Lower Upper

75 100

77 30.6 26.2 39.2

39 50.0 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 57.468 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 61448

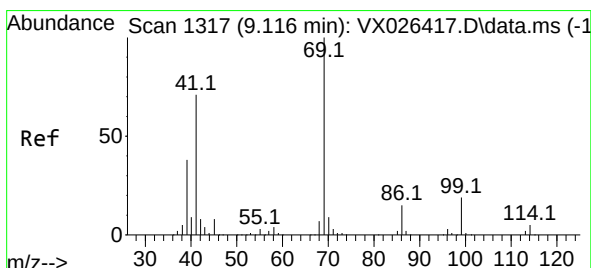
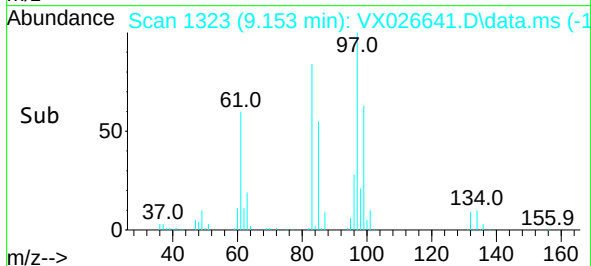
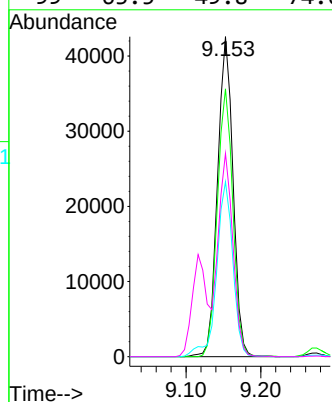
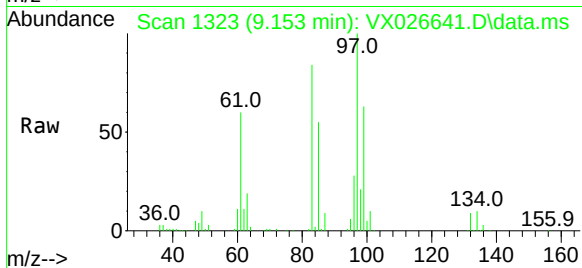
Ion Ratio Lower Upper

97 100

83 83.7 68.4 102.6

85 54.7 44.0 66.0

99 63.5 49.8 74.6



#56

Ethyl methacrylate

Concen: 57.978 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

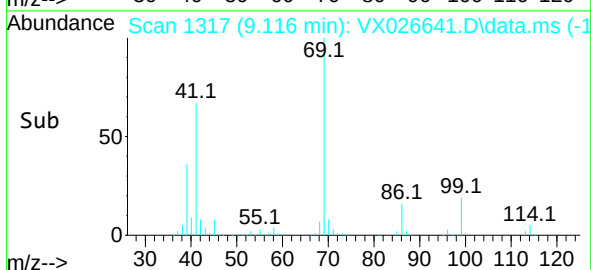
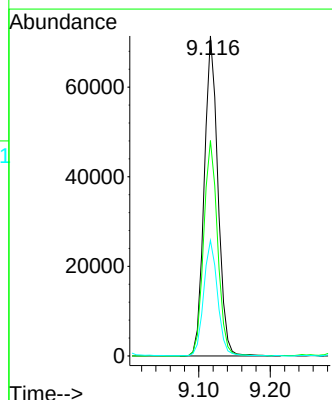
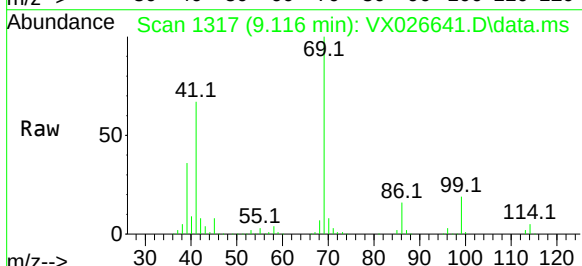
Tgt Ion: 69 Resp: 95005

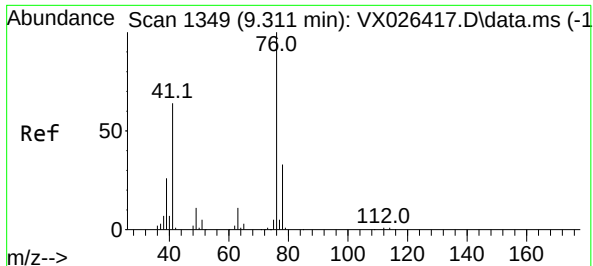
Ion Ratio Lower Upper

69 100

41 68.5 57.2 85.8

39 36.8 30.9 46.3





#57

1,3-Dichloropropane

Concen: 56.473 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

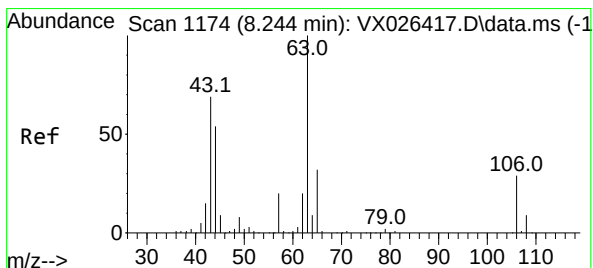
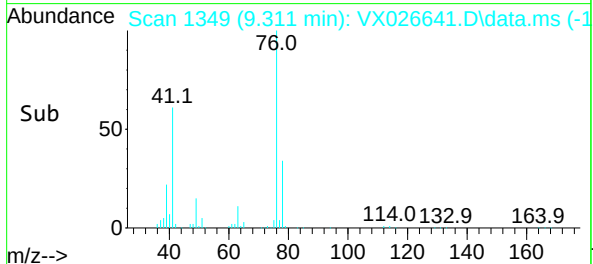
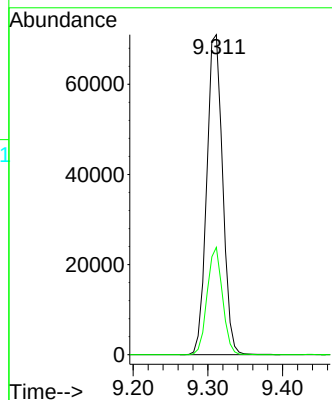
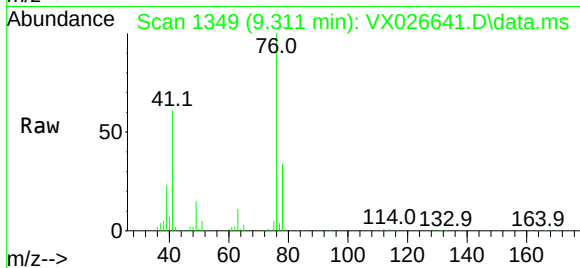
VSTDCCC050

Tgt Ion: 76 Resp: 104688

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 282.163 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026641.D

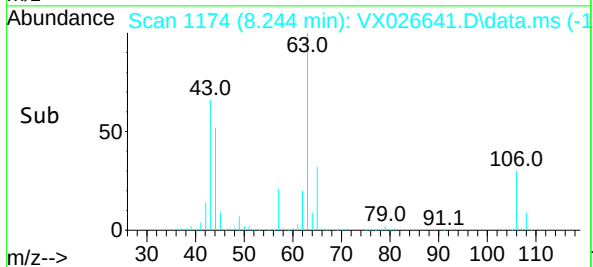
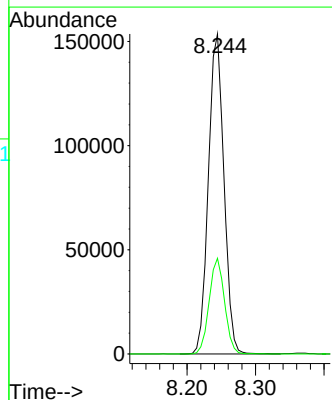
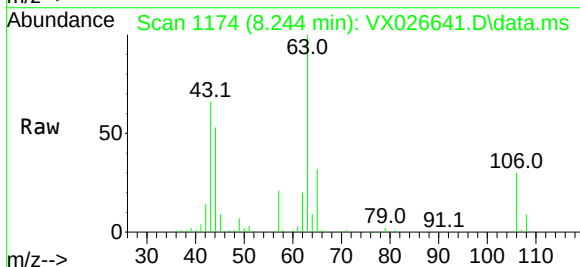
Acq: 28 Jan 2022 11:00

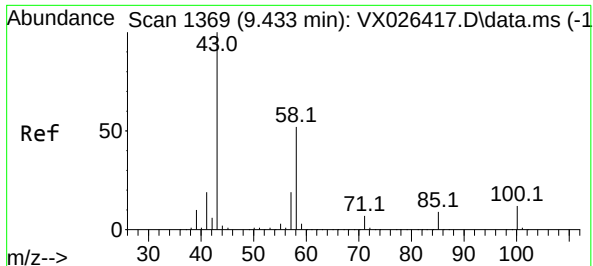
Tgt Ion: 63 Resp: 242444

Ion Ratio Lower Upper

63 100

106 29.5 23.0 34.6





#59

2-Hexanone

Concen: 267.884 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

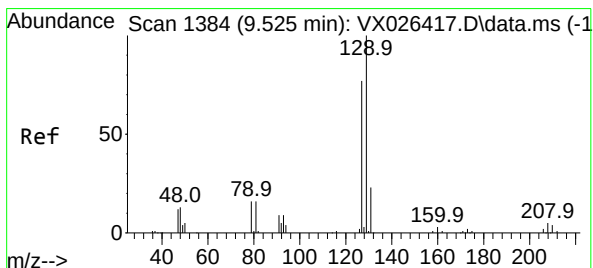
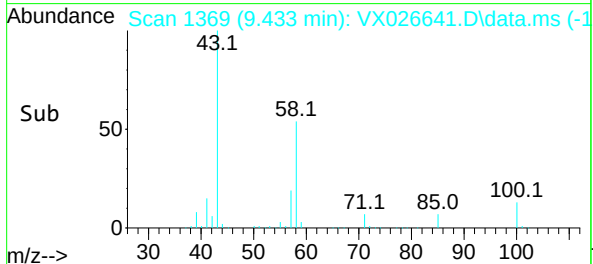
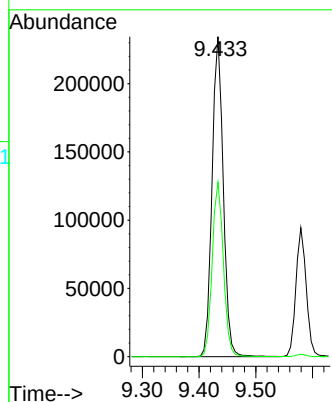
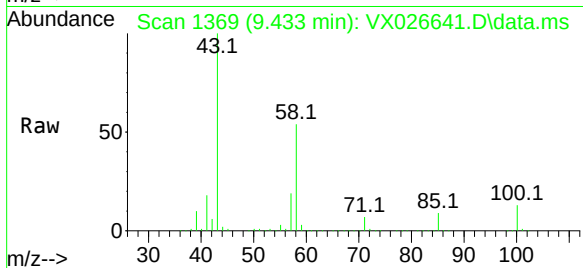
VSTDCCC050

Tgt Ion: 43 Resp: 321235

Ion Ratio Lower Upper

43 100

58 54.4 26.4 79.2



#60

Dibromochloromethane

Concen: 60.122 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026641.D

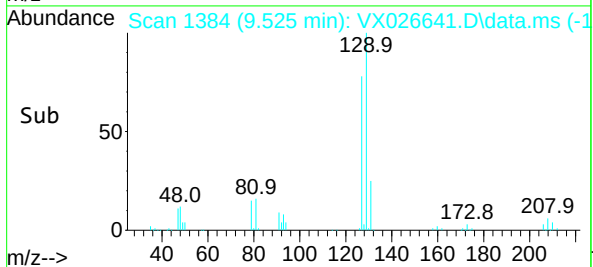
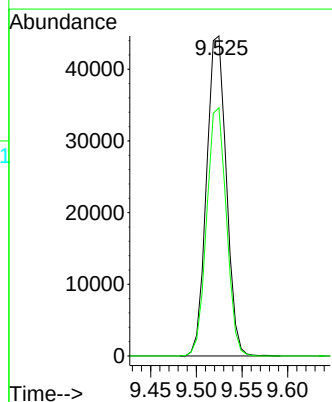
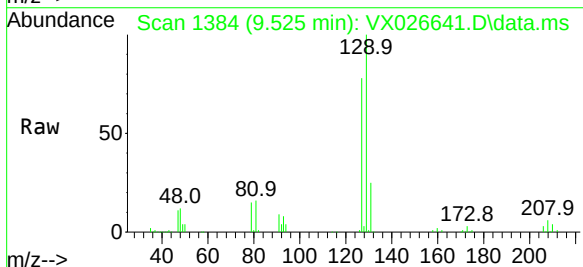
Acq: 28 Jan 2022 11:00

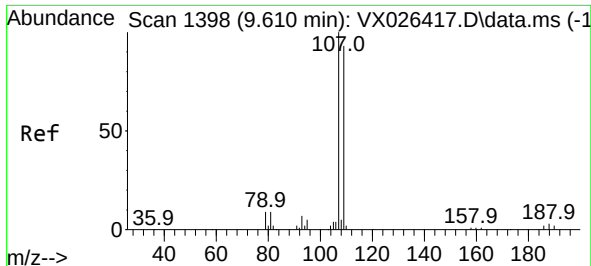
Tgt Ion: 129 Resp: 66990

Ion Ratio Lower Upper

129 100

127 77.3 38.5 115.5

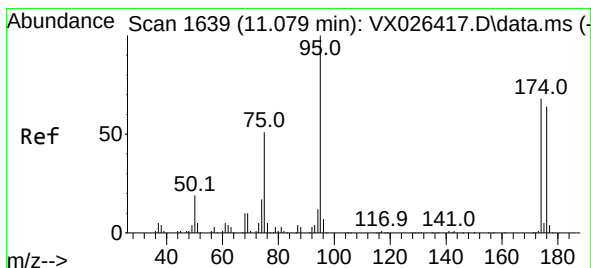
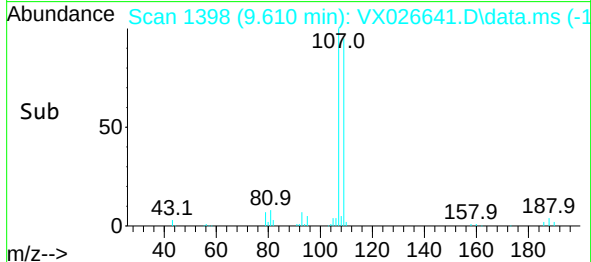
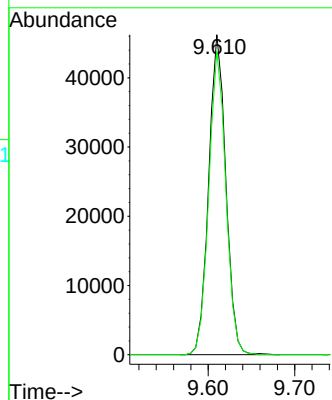
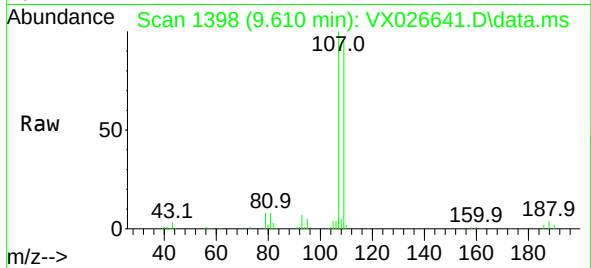




#61
1,2-Dibromoethane
Concen: 57.119 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

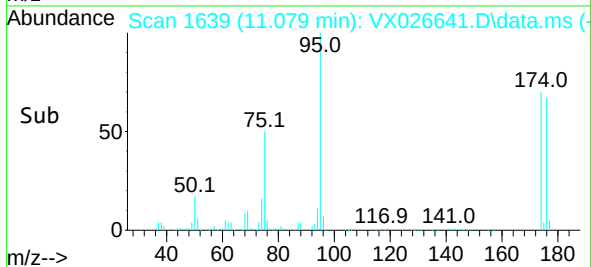
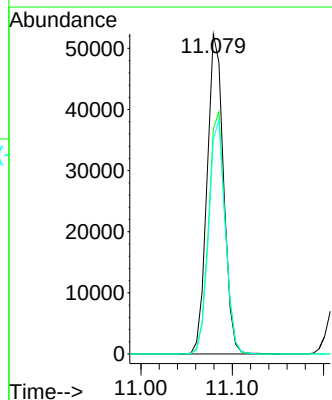
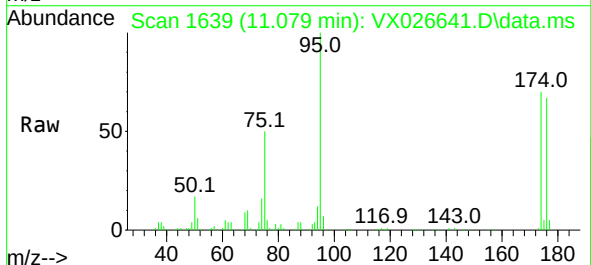
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

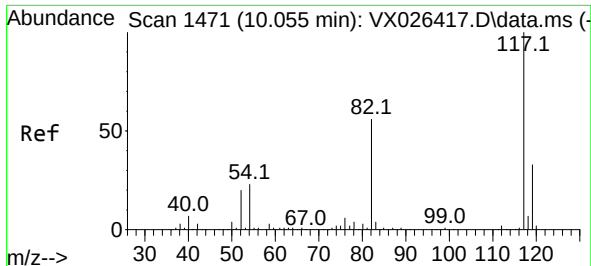
Tgt Ion:107 Resp: 63640
Ion Ratio Lower Upper
107 100
109 94.0 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 49.791 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion: 95 Resp: 65268
Ion Ratio Lower Upper
95 100
174 75.9 0.0 148.6
176 73.3 0.0 141.4

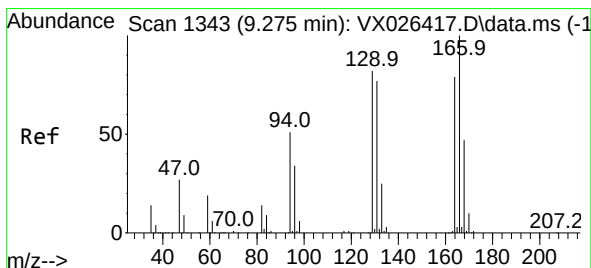
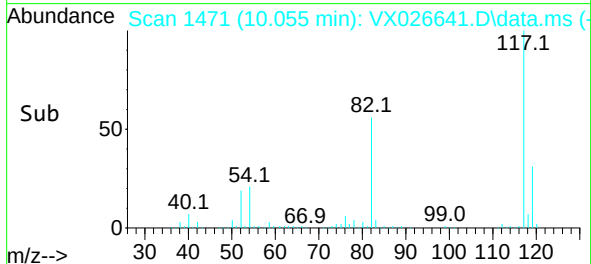
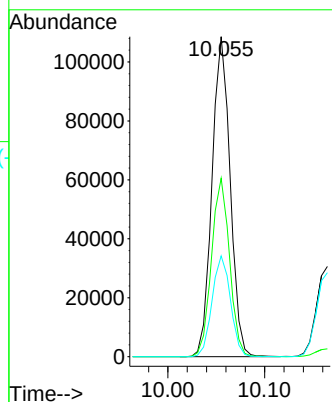
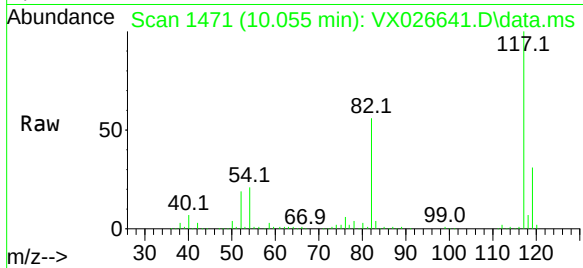




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

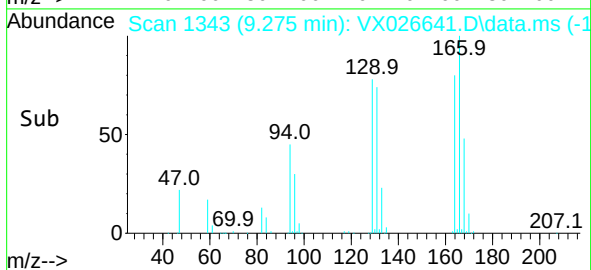
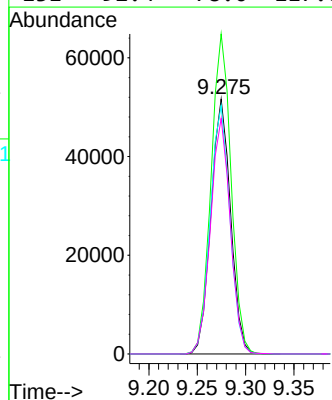
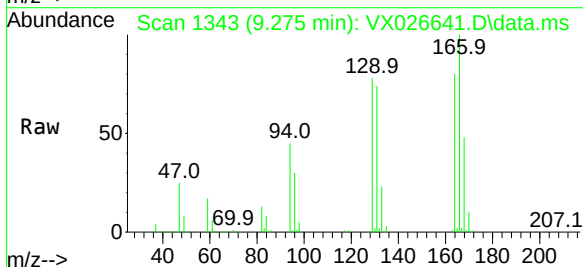
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

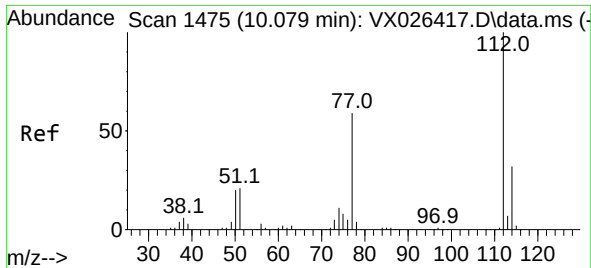
Tgt Ion:117 Resp: 141563
Ion Ratio Lower Upper
117 100
82 55.8 45.2 67.8
119 31.5 26.2 39.2



#64
Tetrachloroethene
Concen: 54.511 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion:164 Resp: 72897
Ion Ratio Lower Upper
164 100
166 125.5 101.8 152.6
129 97.5 83.3 124.9
131 92.4 78.0 117.0

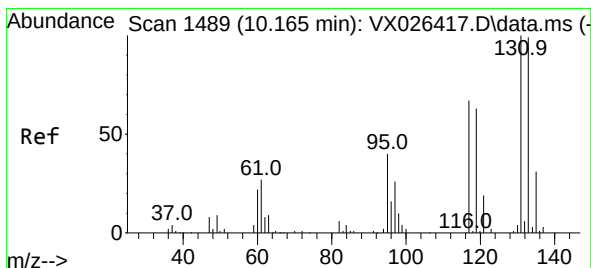
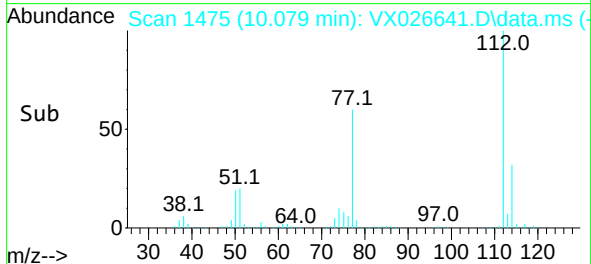
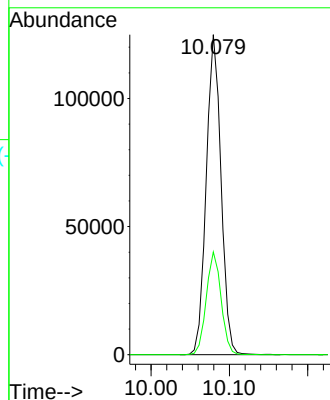
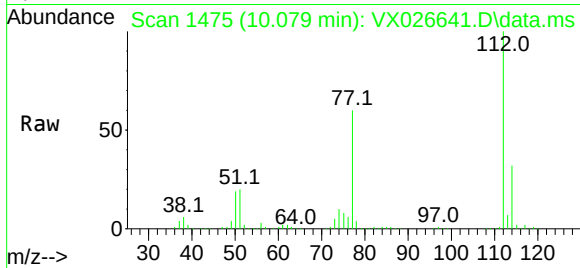




#65
Chlorobenzene
Concen: 54.702 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

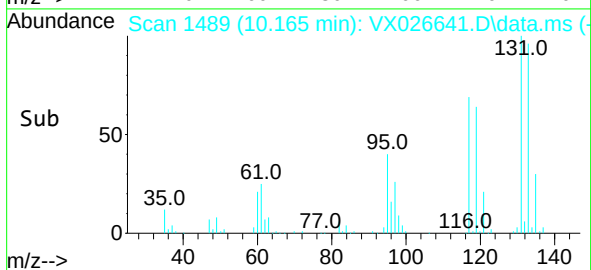
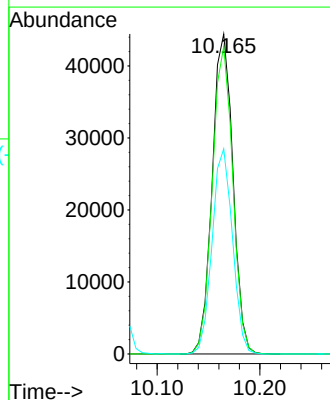
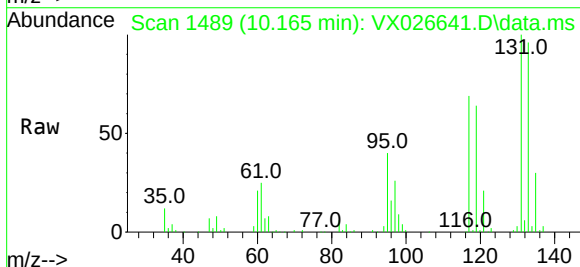
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

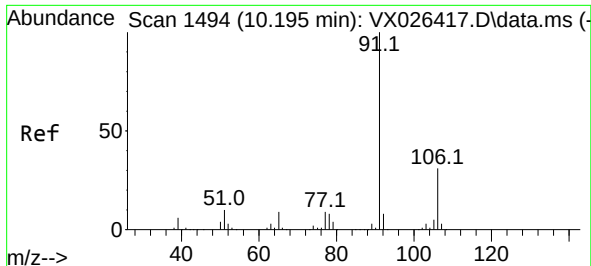
Tgt Ion:112 Resp: 163072
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 55.887 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion:131 Resp: 61905
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.8
119 63.2 31.7 95.1





#67

Ethyl Benzene

Concen: 54.147 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

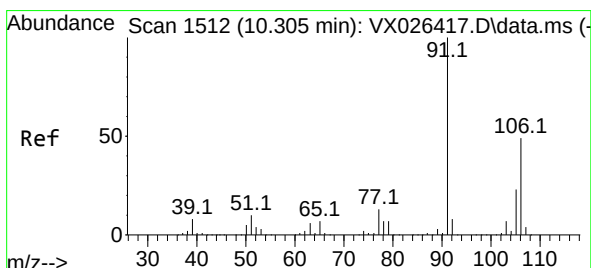
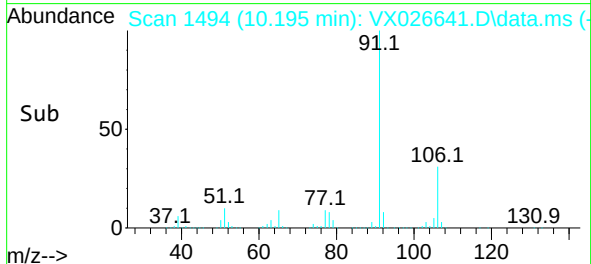
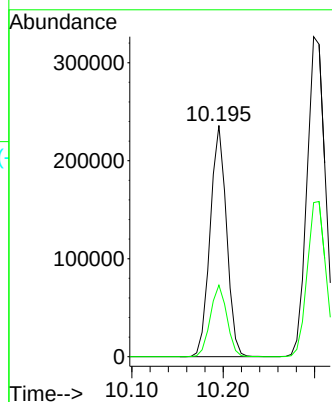
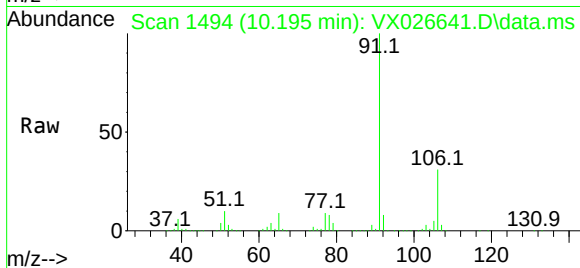
VSTDCCC050

Tgt Ion: 91 Resp: 293333

Ion Ratio Lower Upper

91 100

106 30.9 24.7 37.1



#68

m/p-Xylenes

Concen: 110.112 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026641.D

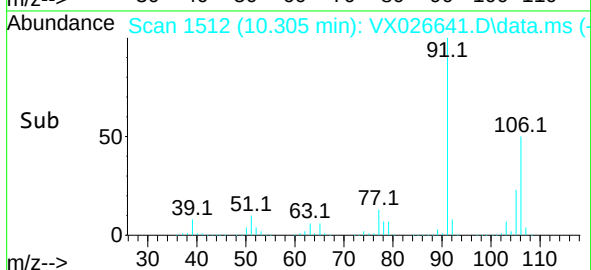
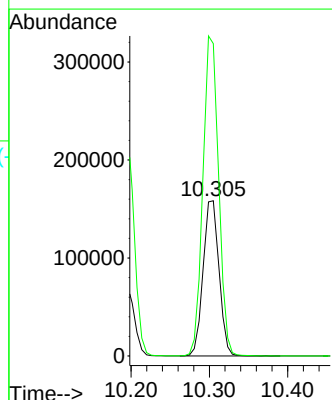
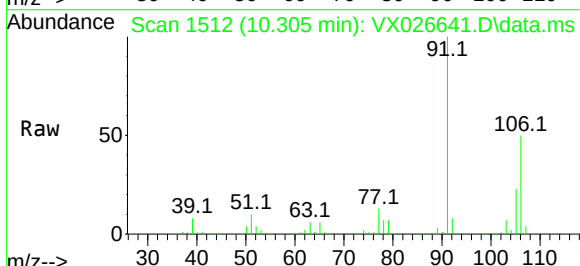
Acq: 28 Jan 2022 11:00

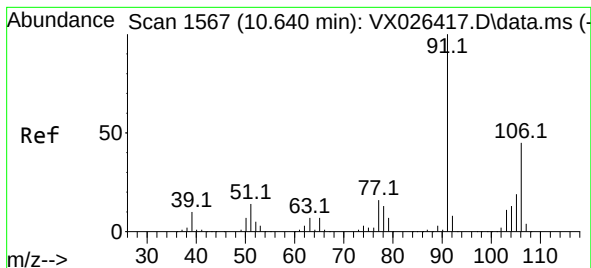
Tgt Ion: 106 Resp: 223234

Ion Ratio Lower Upper

106 100

91 203.8 165.3 247.9





#69

o-Xylene

Concen: 55.091 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

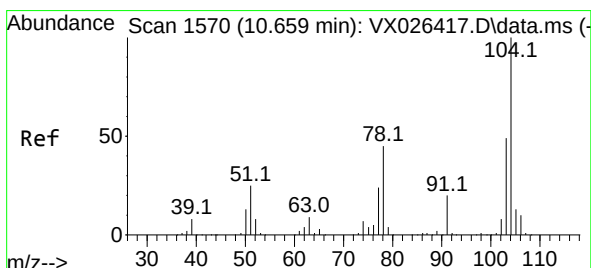
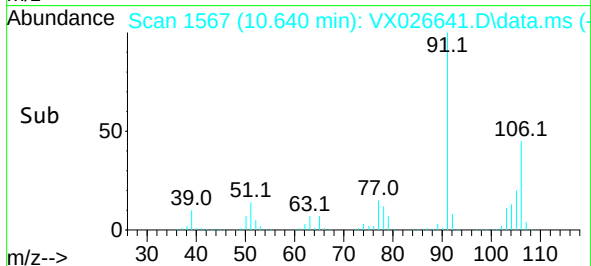
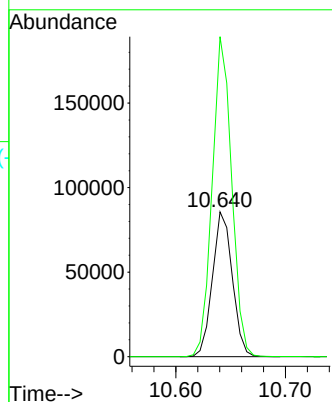
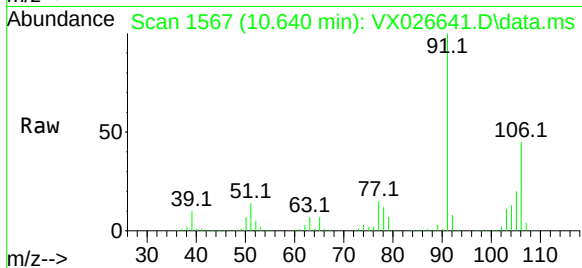
VSTDCCC050

Tgt Ion:106 Resp: 107772

Ion Ratio Lower Upper

106 100

91 216.9 109.7 329.0



#70

Styrene

Concen: 56.095 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

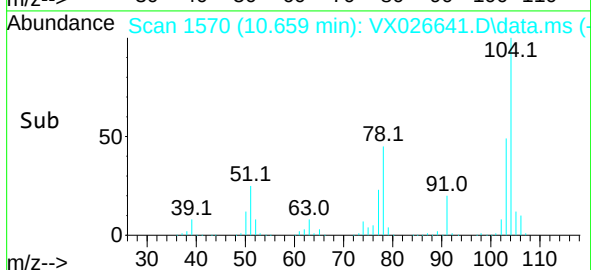
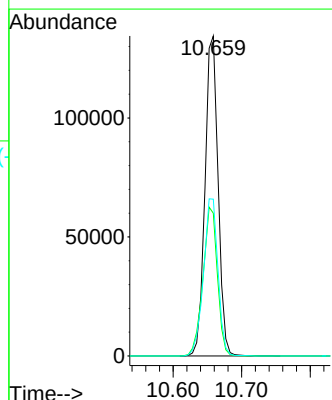
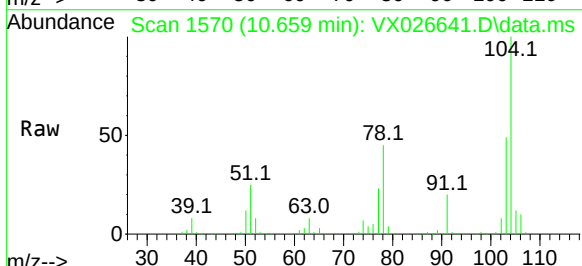
Tgt Ion:104 Resp: 179060

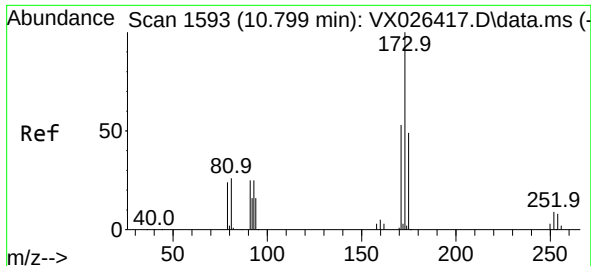
Ion Ratio Lower Upper

104 100

78 51.3 42.5 63.7

103 54.4 43.3 64.9

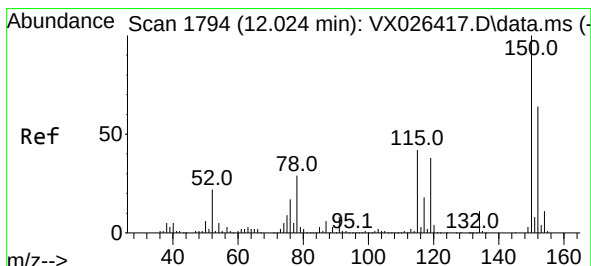
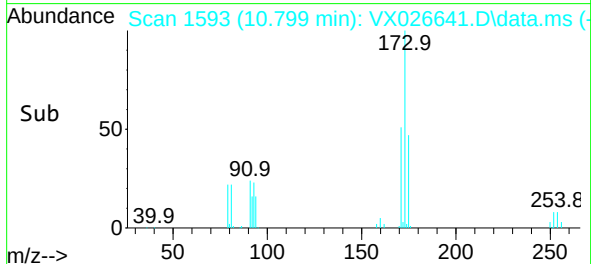
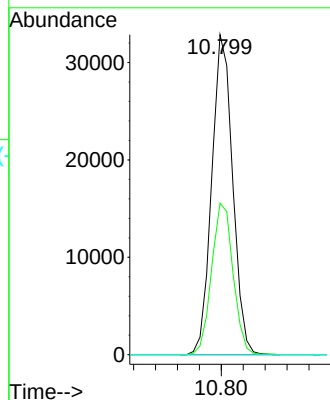
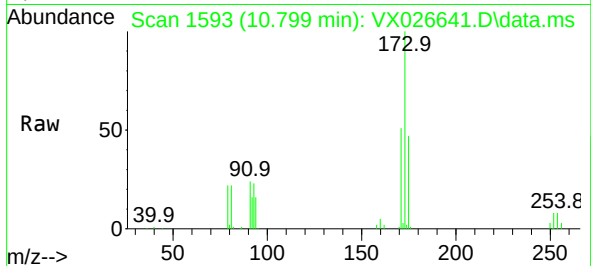




#71
Bromoform
Concen: 51.253 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

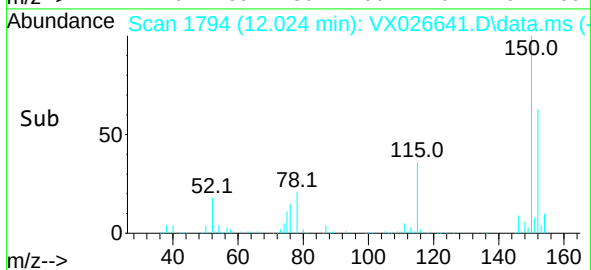
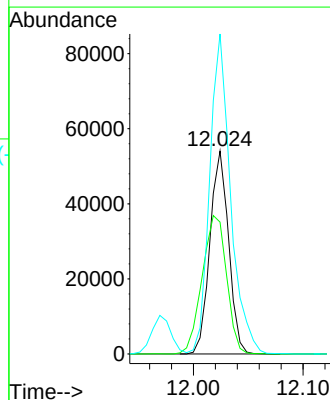
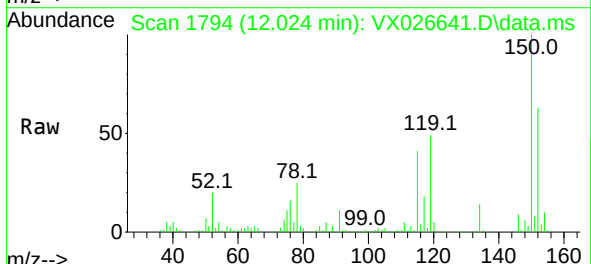
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

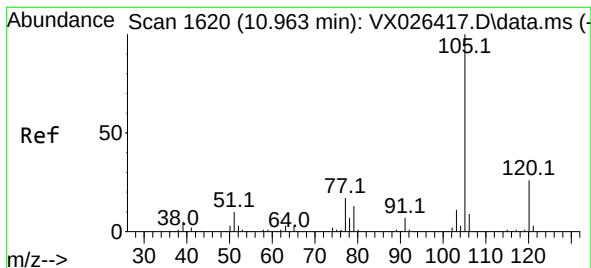
Tgt Ion:173 Resp: 43504
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion:152 Resp: 64010
Ion Ratio Lower Upper
152 100
115 89.1 44.2 132.6
150 176.3 0.0 348.2





#73

Isopropylbenzene

Concen: 55.226 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

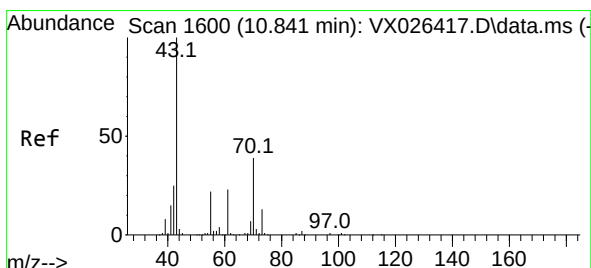
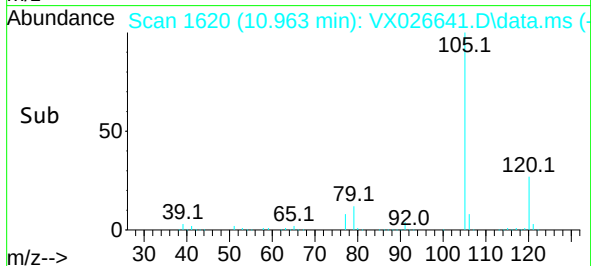
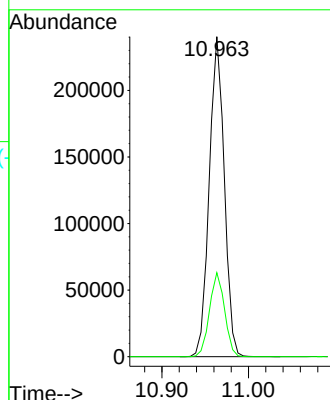
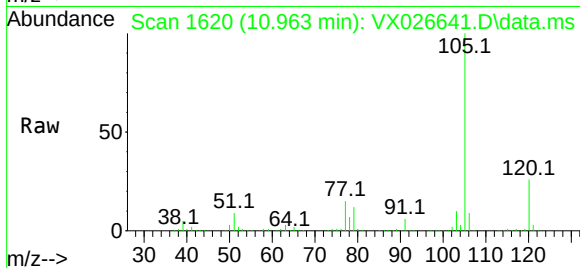
VSTDCCC050

Tgt Ion:105 Resp: 289762

Ion Ratio Lower Upper

105 100

120 26.2 13.1 39.1



#74

N-ethyl acetate

Concen: 54.620 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

Tgt Ion: 43 Resp: 110636

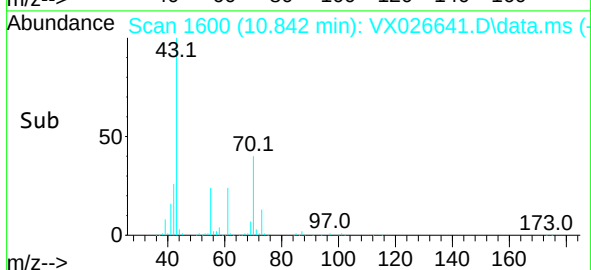
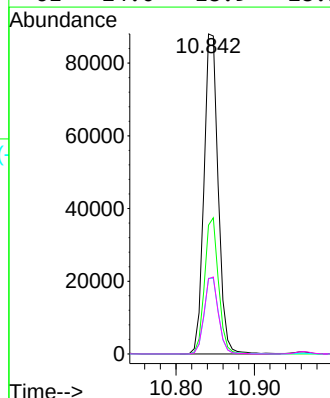
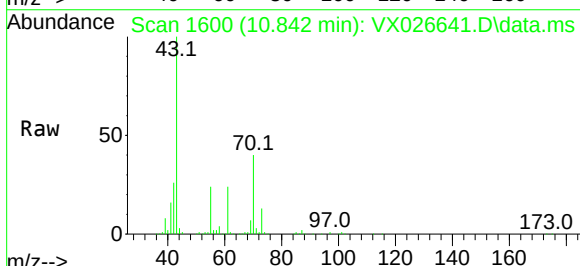
Ion Ratio Lower Upper

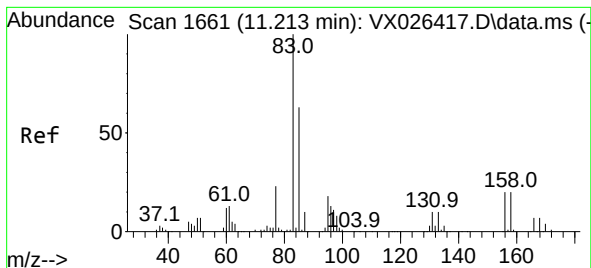
43 100

70 41.8 32.9 49.3

55 24.2 18.3 27.5

61 24.0 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 52.765 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

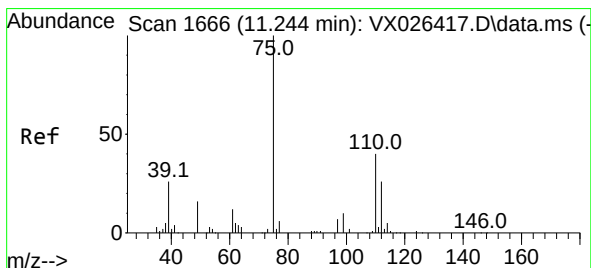
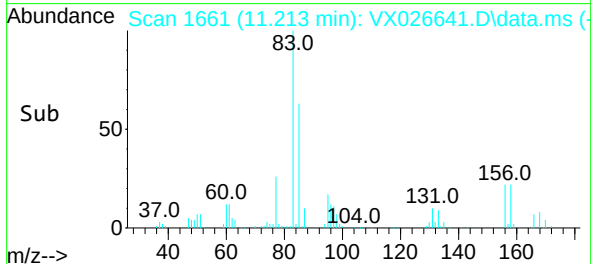
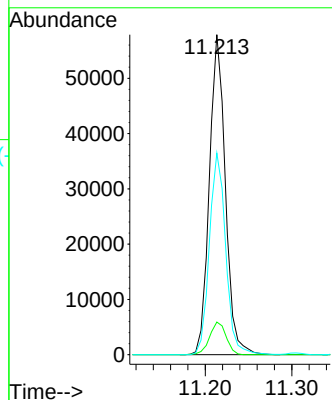
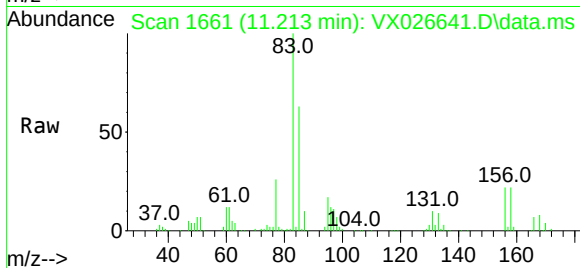
Tgt Ion: 83 Resp: 74309

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.9

85 64.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 64.194 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX026641.D

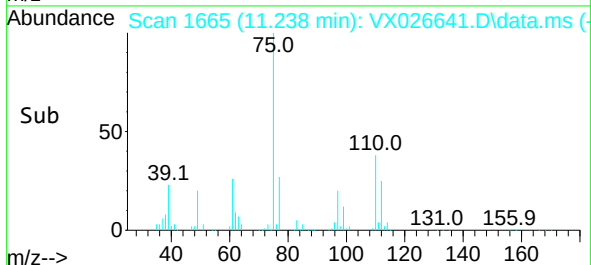
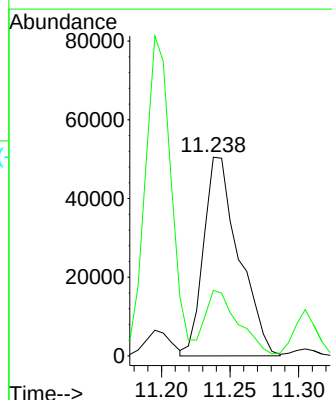
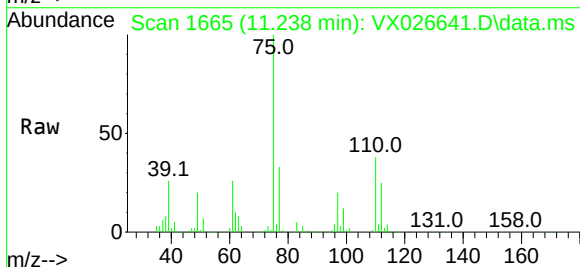
Acq: 28 Jan 2022 11:00

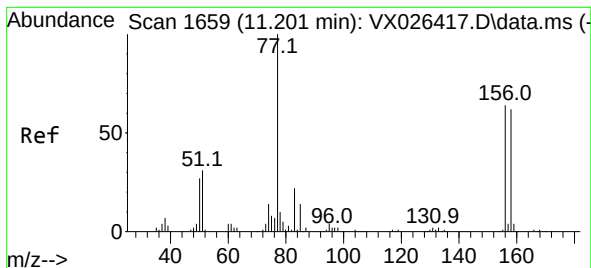
Tgt Ion: 75 Resp: 90472

Ion Ratio Lower Upper

75 100

77 30.6 18.3 54.8





#77

Bromobenzene

Concen: 54.843 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

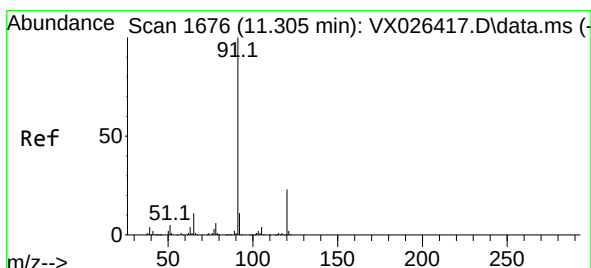
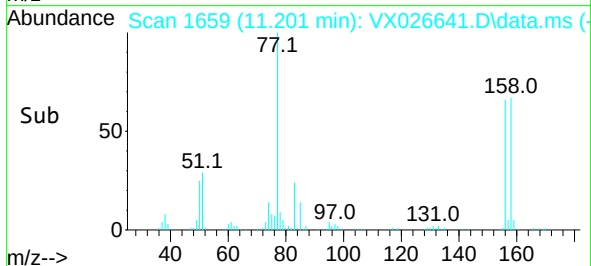
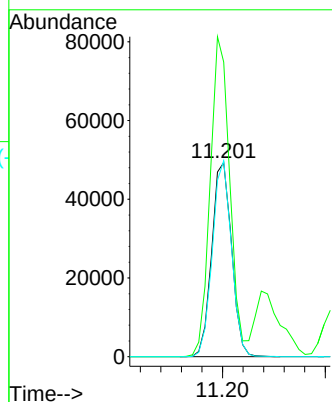
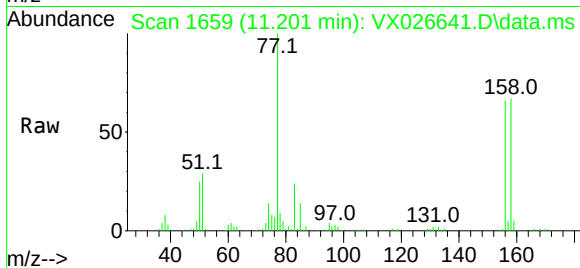
Tgt Ion:156 Resp: 65922

Ion Ratio Lower Upper

156 100

77 161.5 84.5 253.4

158 97.1 48.1 144.4



#78

n-propylbenzene

Concen: 55.774 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX026641.D

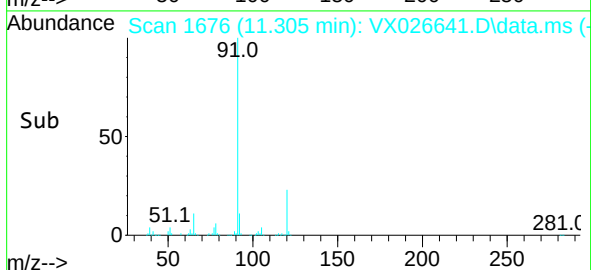
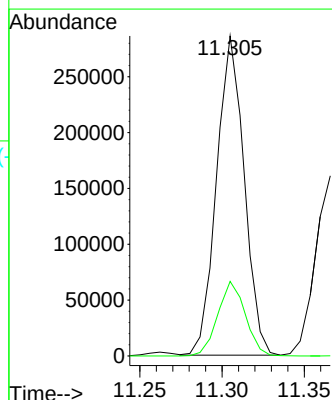
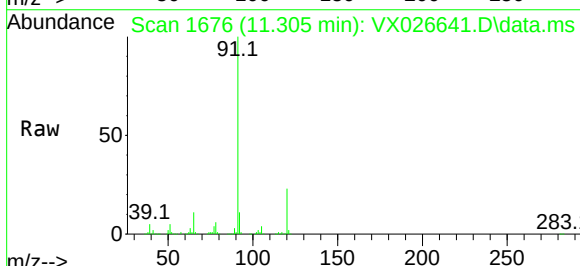
Acq: 28 Jan 2022 11:00

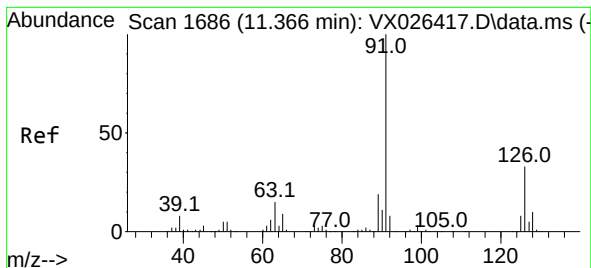
Tgt Ion: 91 Resp: 333707

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.7





#79

2-Chlorotoluene

Concen: 53.052 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

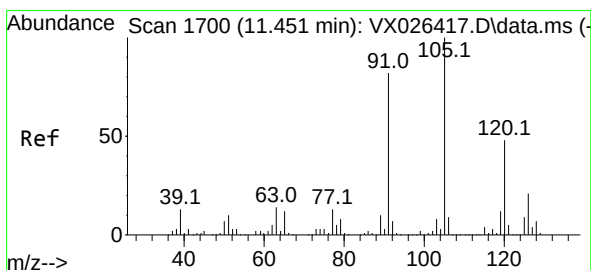
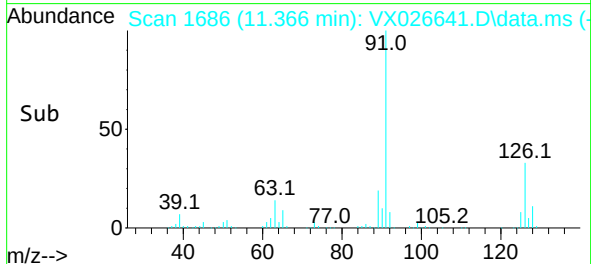
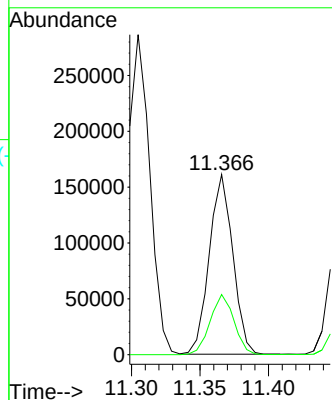
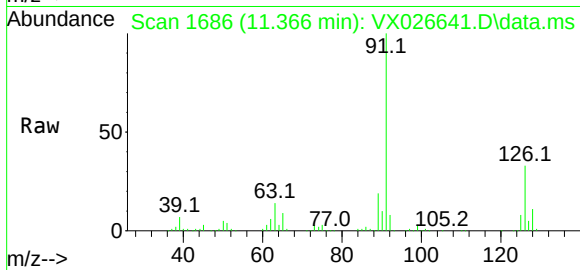
VSTDCCC050

Tgt Ion: 91 Resp: 192487

Ion Ratio Lower Upper

91 100

126 33.9 16.4 49.2



#80

1,3,5-Trimethylbenzene

Concen: 54.973 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX026641.D

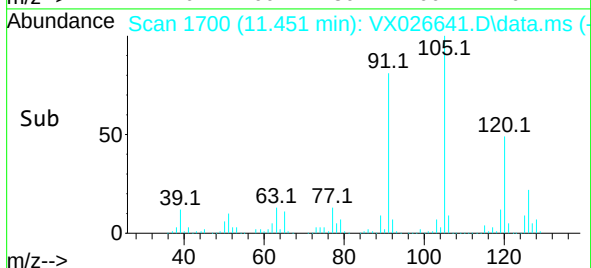
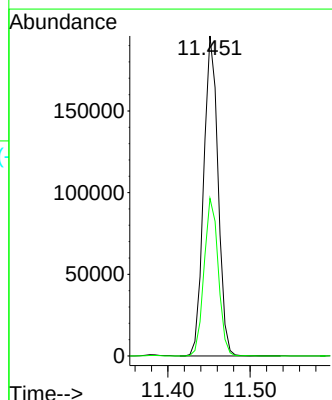
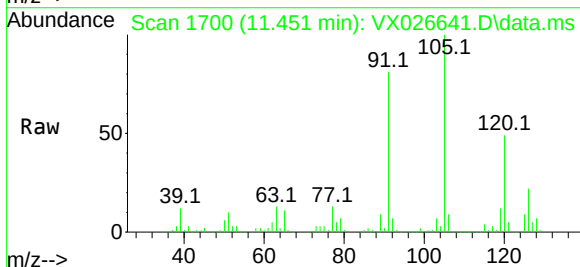
Acq: 28 Jan 2022 11:00

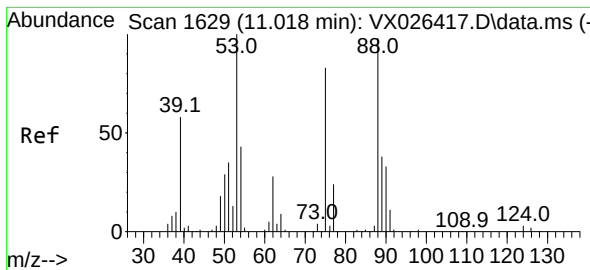
Tgt Ion: 105 Resp: 237792

Ion Ratio Lower Upper

105 100

120 48.6 24.0 72.0

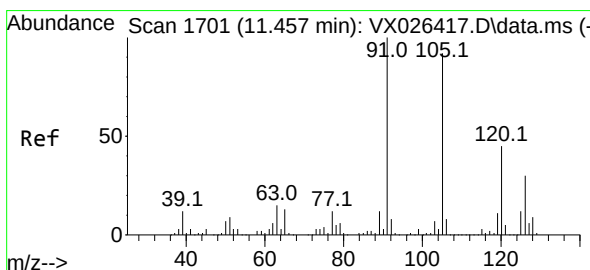
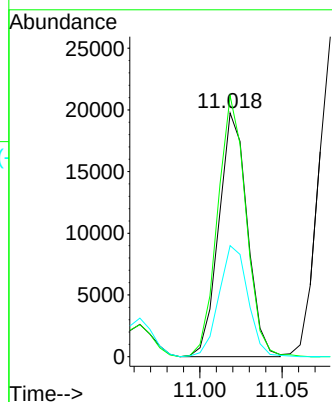
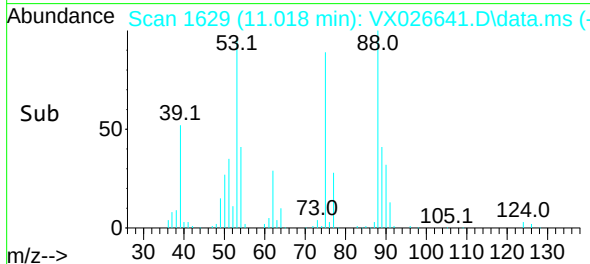
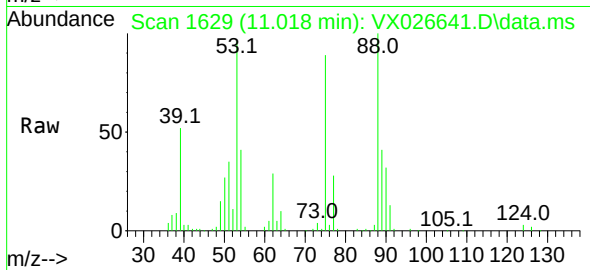




#81
trans-1,4-Dichloro-2-butene
Concen: 52.825 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

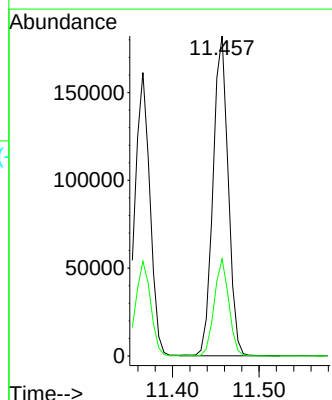
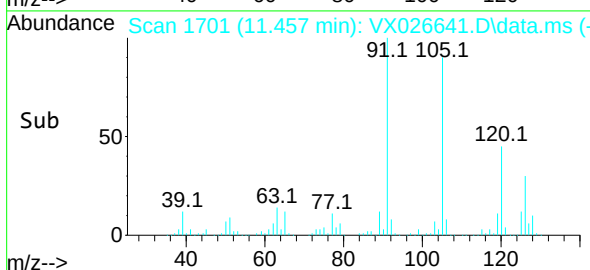
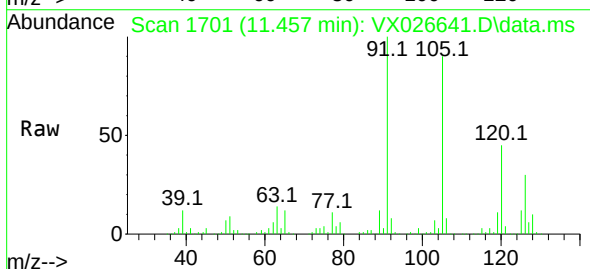
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

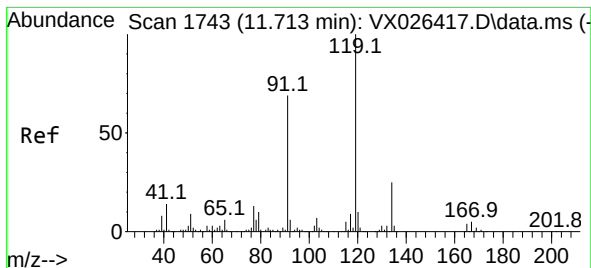
Tgt Ion: 75 Resp: 23741
Ion Ratio Lower Upper
75 100
53 106.8 94.0 141.0
89 46.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 53.214 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion: 91 Resp: 221901
Ion Ratio Lower Upper
91 100
126 29.2 14.1 42.4





#83

tert-Butylbenzene

Concen: 56.068 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

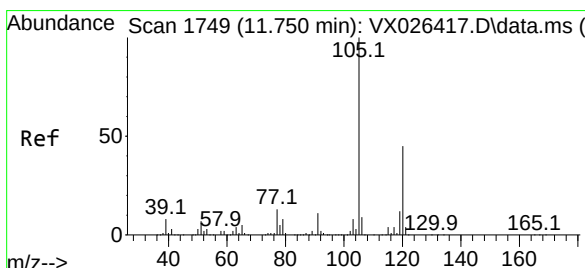
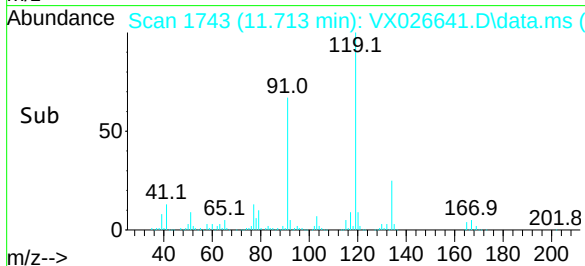
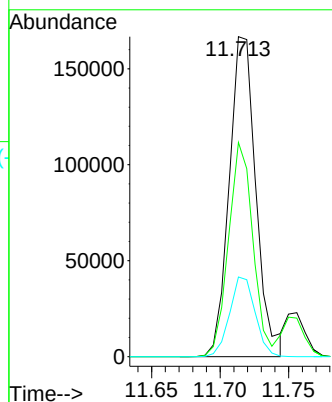
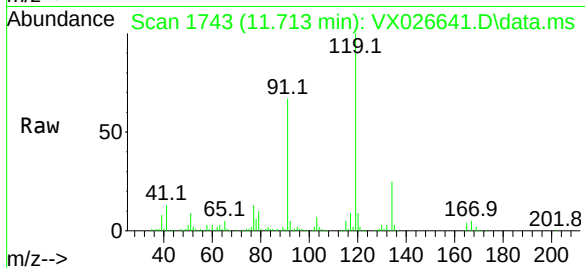
Tgt Ion:119 Resp: 226405

Ion Ratio Lower Upper

119 100

91 61.1 31.4 94.0

134 23.8 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 54.669 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX026641.D

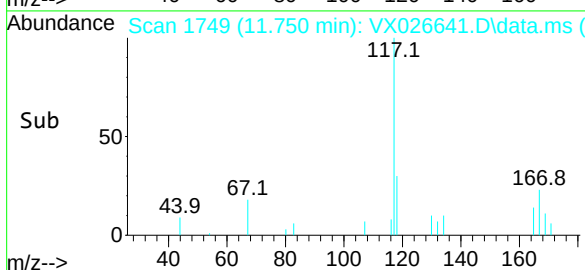
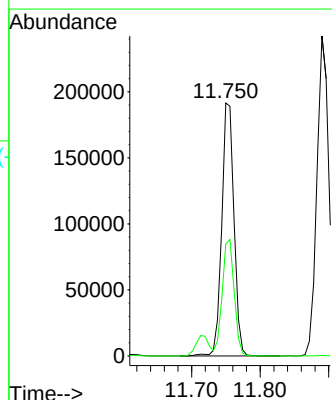
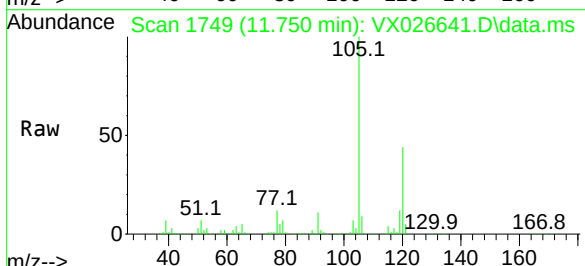
Acq: 28 Jan 2022 11:00

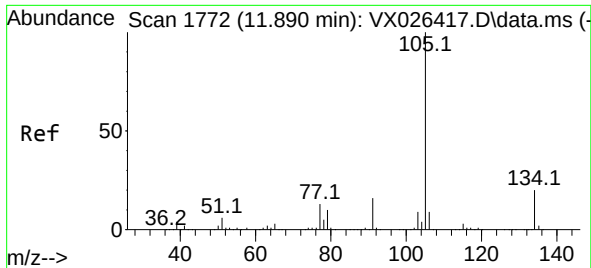
Tgt Ion:105 Resp: 236523

Ion Ratio Lower Upper

105 100

120 45.0 21.9 65.5

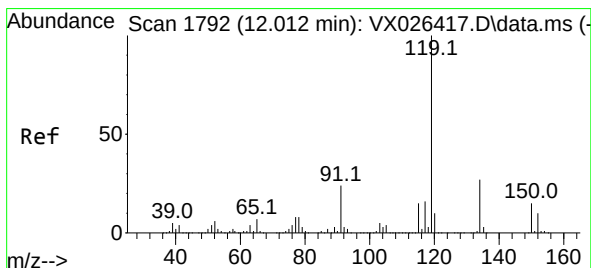
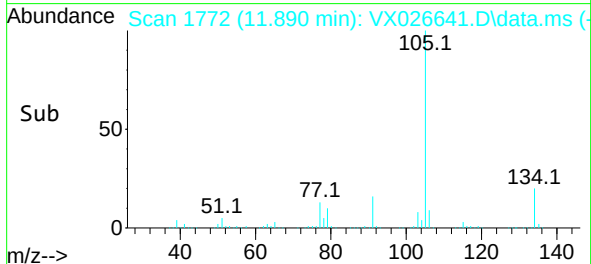
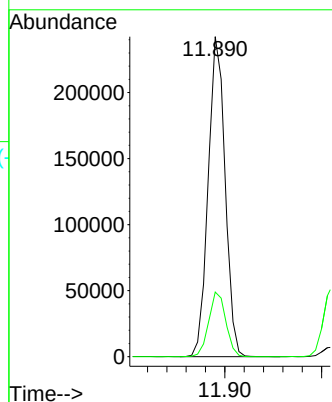
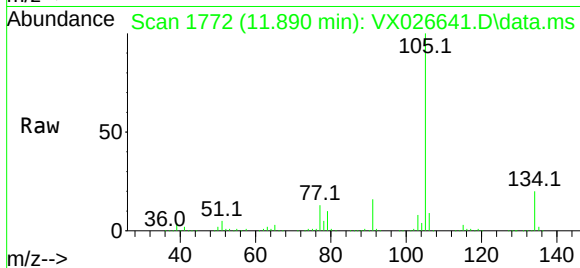




#85
 sec-Butylbenzene
 Concen: 56.508 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026641.D
 Acq: 28 Jan 2022 11:00

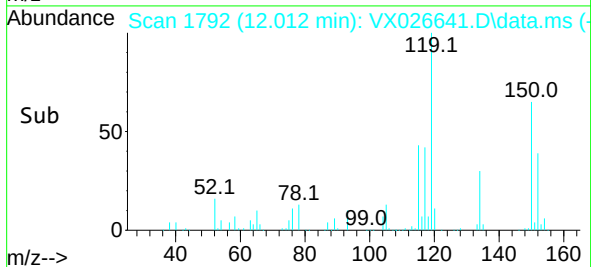
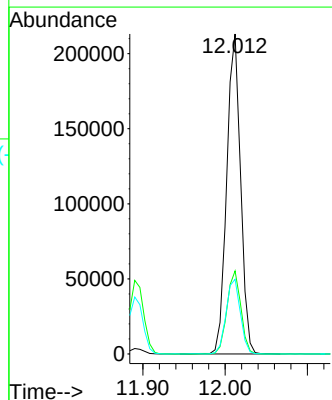
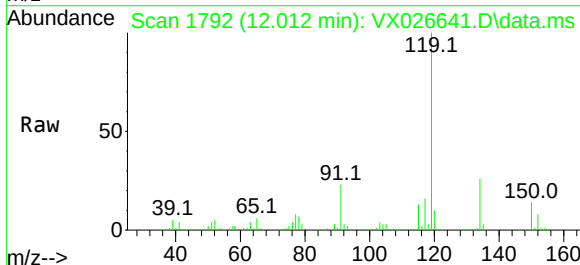
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

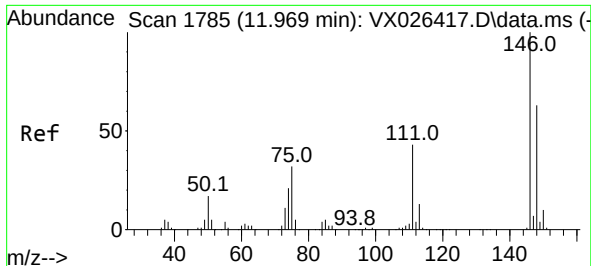
Tgt Ion:105 Resp: 295150
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 57.029 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026641.D
 Acq: 28 Jan 2022 11:00

Tgt Ion:119 Resp: 249908
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.1 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 55.027 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

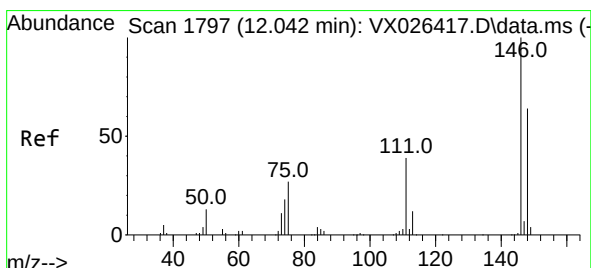
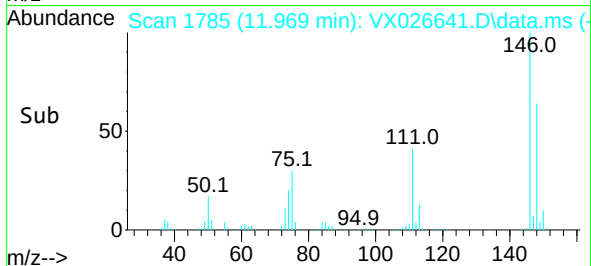
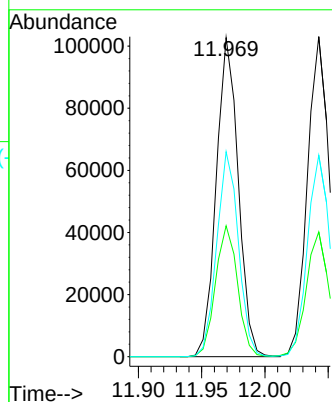
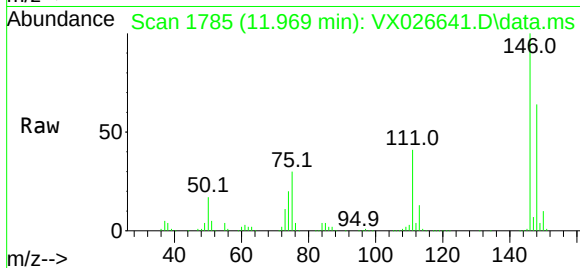
Tgt Ion:146 Resp: 123978

Ion Ratio Lower Upper

146 100

111 41.3 21.3 63.7

148 63.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 54.561 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX026641.D

Acq: 28 Jan 2022 11:00

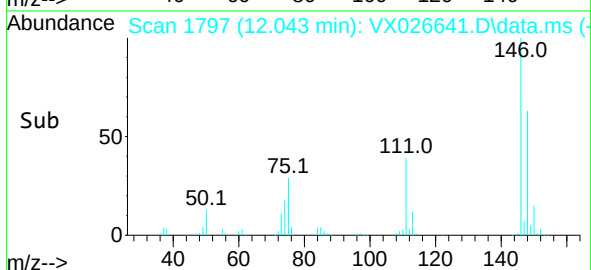
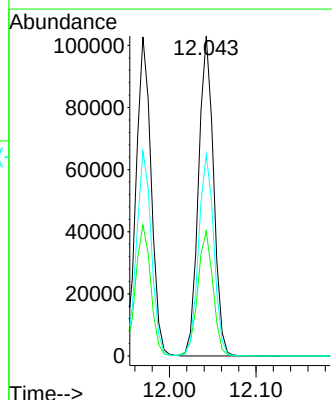
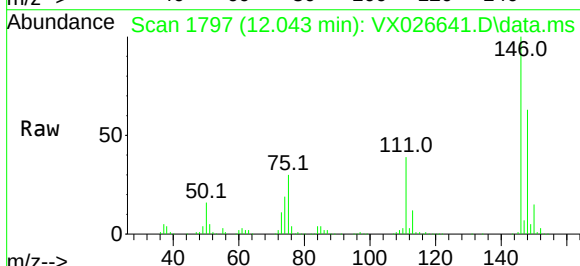
Tgt Ion:146 Resp: 124425

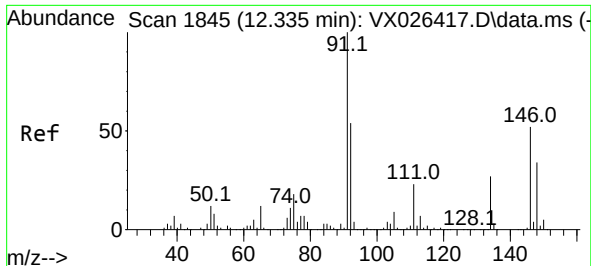
Ion Ratio Lower Upper

146 100

111 39.6 20.2 60.6

148 63.9 31.4 94.0

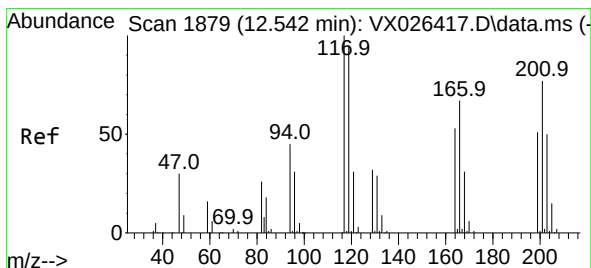
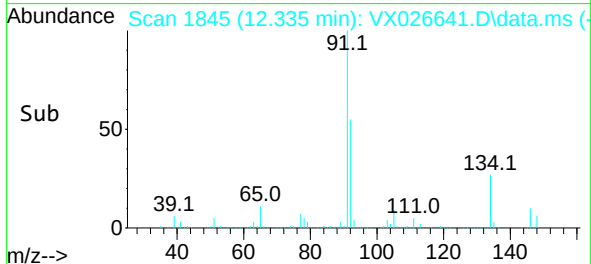
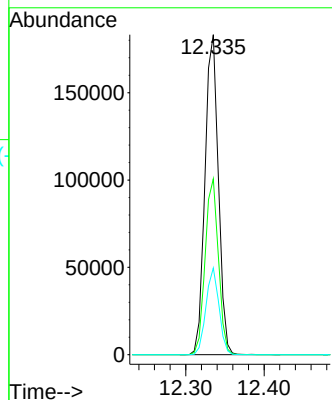
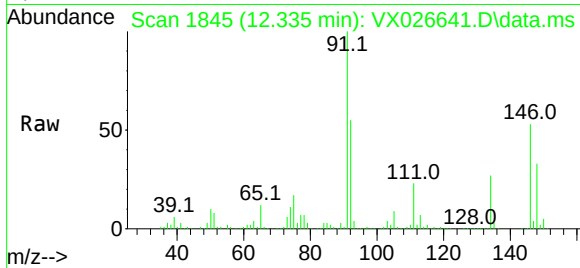




#89
n-Butylbenzene
Concen: 57.761 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

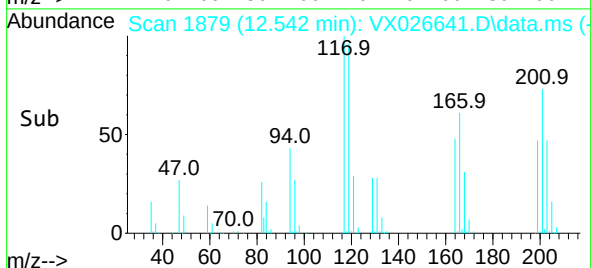
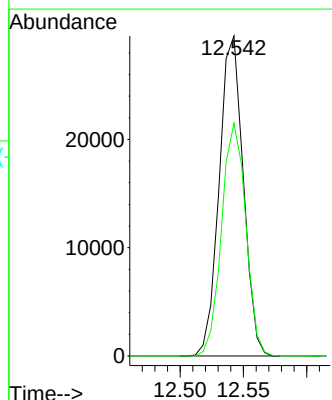
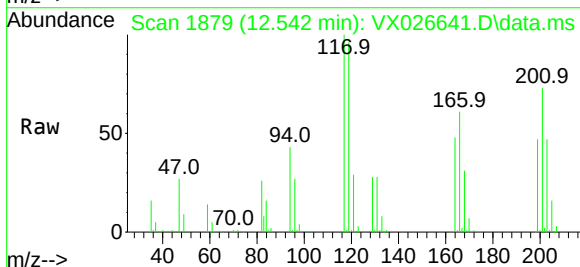
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

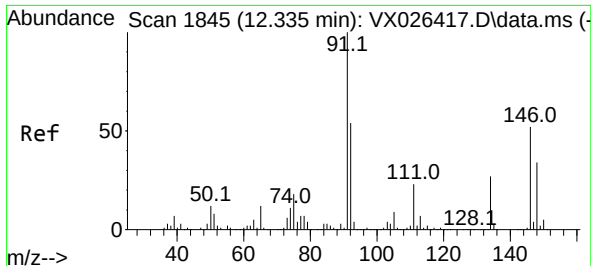
Tgt Ion: 91 Resp: 217210
Ion Ratio Lower Upper
91 100
92 54.5 27.2 81.6
134 26.3 13.1 39.1



#90
Hexachloroethane
Concen: 53.068 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion: 117 Resp: 38910
Ion Ratio Lower Upper
117 100
201 73.5 35.6 106.8

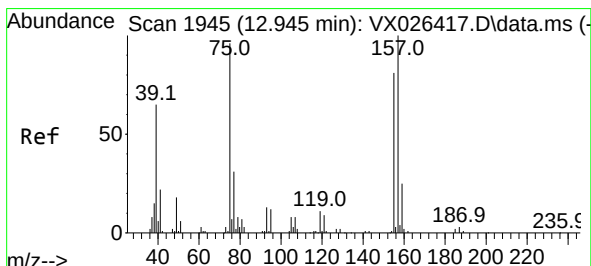
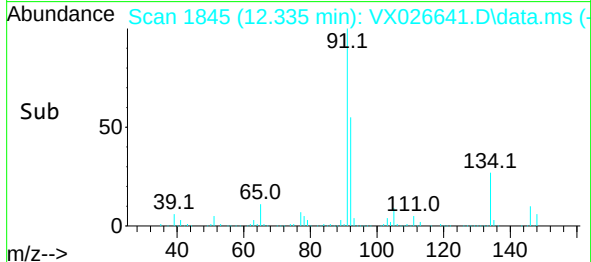
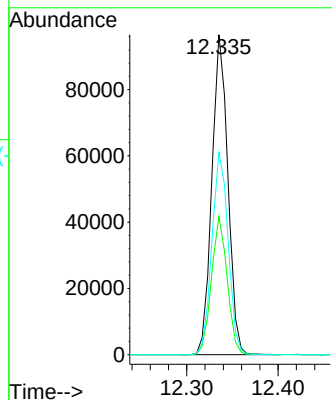
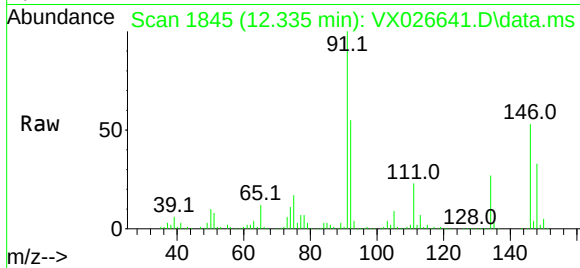




#91
1,2-Dichlorobenzene
Concen: 55.037 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

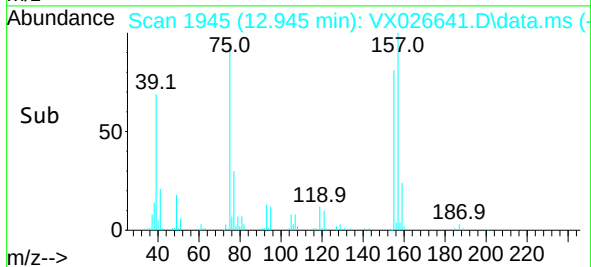
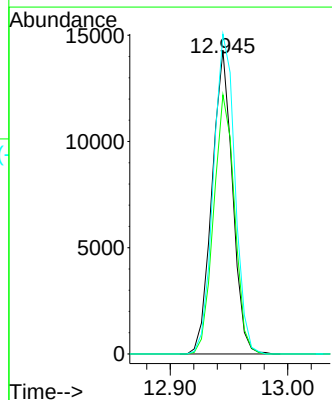
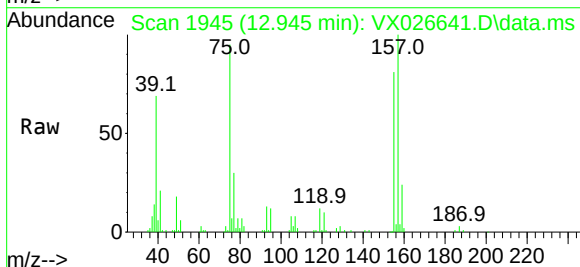
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

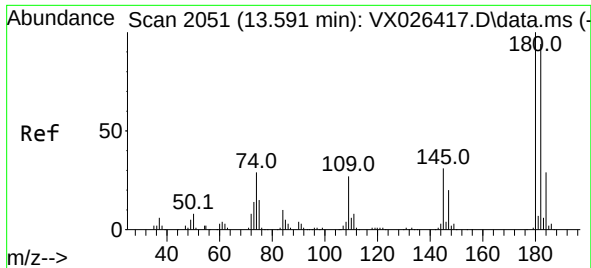
Tgt Ion:146 Resp: 117183
Ion Ratio Lower Upper
146 100
111 42.4 21.8 65.3
148 64.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.944 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion: 75 Resp: 17340
Ion Ratio Lower Upper
75 100
155 86.8 40.0 119.9
157 110.3 51.6 154.8

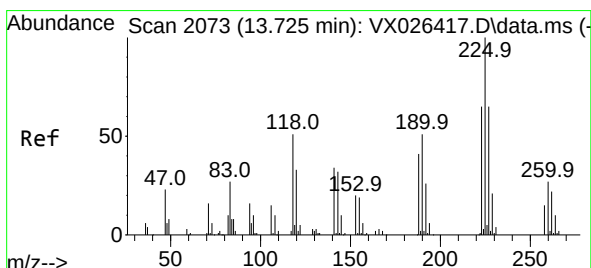
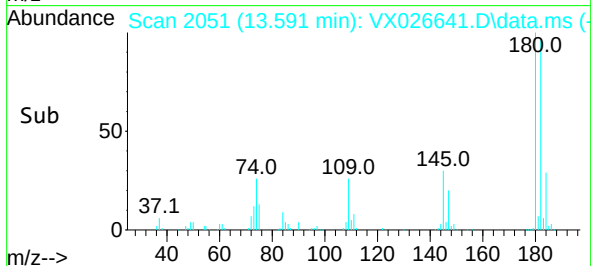
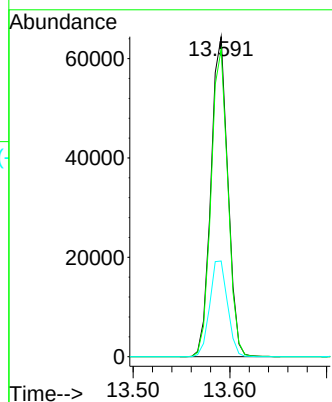
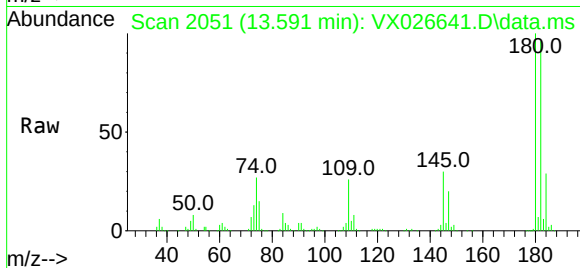




#93
1,2,4-Trichlorobenzene
Concen: 57.408 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

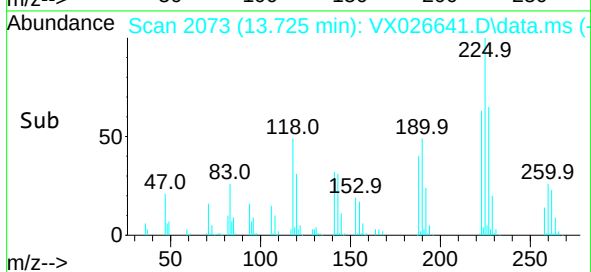
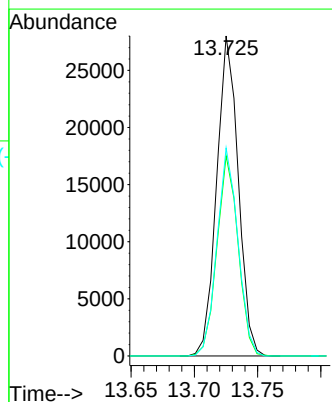
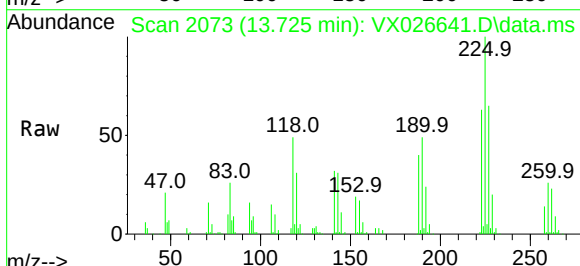
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

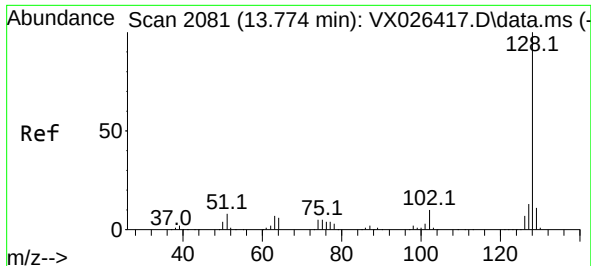
Tgt Ion:180 Resp: 78365
Ion Ratio Lower Upper
180 100
182 95.5 46.7 140.0
145 31.4 16.3 48.8



#94
Hexachlorobutadiene
Concen: 57.513 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

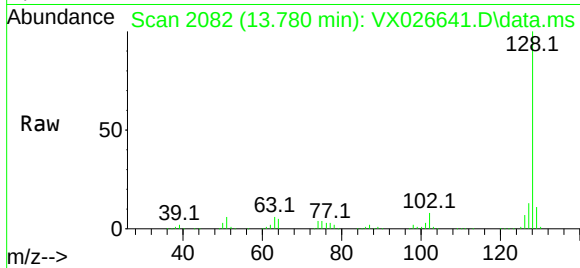
Tgt Ion:225 Resp: 33141
Ion Ratio Lower Upper
225 100
223 61.3 32.0 96.0
227 63.4 32.3 96.9



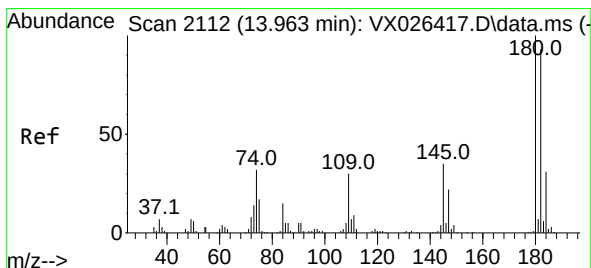
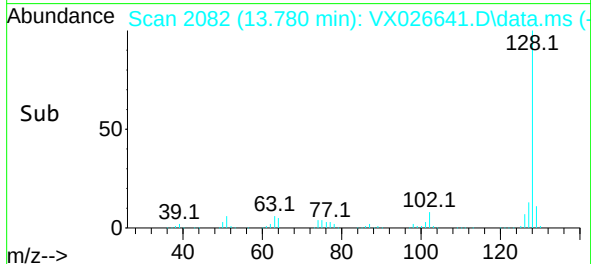
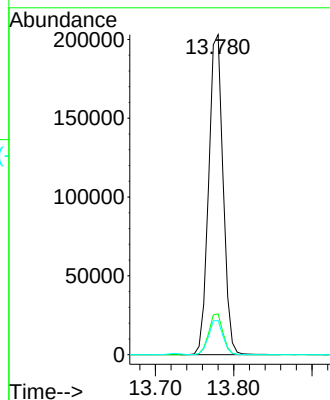


#95
Naphthalene
Concen: 56.768 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 258476
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 57.290 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026641.D
Acq: 28 Jan 2022 11:00

Tgt Ion:180 Resp: 76910
Ion Ratio Lower Upper
180 100
182 95.2 47.2 141.6
145 34.2 17.5 52.5

