

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028122.D
 Acq On : 15 Apr 2022 10:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 16 02:22:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	198576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	318289	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	308800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178270	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	118845	44.114	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.220%
35) Dibromofluoromethane	5.385	113	99776	47.839	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.680%
50) Toluene-d8	8.647	98	386343	49.668	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.340%
62) 4-Bromofluorobenzene	11.079	95	144367	49.707	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	77320	40.102	ug/l	100
3) Chloromethane	1.288	50	85961	40.284	ug/l	100
4) Vinyl Chloride	1.374	62	114819	44.757	ug/l	98
5) Bromomethane	1.599	94	134915	49.878	ug/l	100
6) Chloroethane	1.679	64	109020	51.586	ug/l	99
7) Trichlorofluoromethane	1.886	101	299528	59.534	ug/l	97
8) Diethyl Ether	2.130	74	102974	53.407	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	90747	45.338	ug/l	97
10) Methyl Iodide	2.453	142	95254	40.866	ug/l	96
11) Tert butyl alcohol	2.965	59	129178	206.569	ug/l	99
12) 1,1-Dichloroethene	2.319	96	84124	42.919	ug/l	98
13) Acrolein	2.233	56	61940	185.435	ug/l	97
14) Allyl chloride	2.660	41	140155	40.403	ug/l #	87
15) Acrylonitrile	3.062	53	281840	217.498	ug/l	99
16) Acetone	2.380	43	313171	279.008	ug/l	93
17) Carbon Disulfide	2.508	76	221149	42.935	ug/l	100
18) Methyl Acetate	2.703	43	124747	41.650	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	329129	44.712	ug/l	100
20) Methylene Chloride	2.788	84	100590	44.993	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	99781	42.497	ug/l	95
22) Diisopropyl ether	3.757	45	319091	42.866	ug/l #	80
23) Vinyl Acetate	3.721	43	1466748	221.748	ug/l	96
24) 1,1-Dichloroethane	3.611	63	175584	43.572	ug/l	99
25) 2-Butanone	4.556	43	451996	232.965	ug/l	97
26) 2,2-Dichloropropane	4.477	77	165591	44.262	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	117781	44.501	ug/l	99
28) Bromochloromethane	4.891	49	80353	46.390	ug/l	94
29) Tetrahydrofuran	5.001	42	268836	211.996	ug/l	93
30) Chloroform	5.093	83	198399	44.275	ug/l	97
31) Cyclohexane	5.471	56	157421	42.497	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	179052	44.117	ug/l	99
36) 1,1-Dichloropropene	5.696	75	142749	44.845	ug/l	100
37) Ethyl Acetate	4.715	43	161381	43.521	ug/l	97
38) Carbon Tetrachloride	5.678	117	157125	46.237	ug/l	96
39) Methylcyclohexane	7.379	83	175581	46.662	ug/l	95
40) Benzene	6.038	78	416603	45.008	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	84884	43.027	ug/l	92
42) 1,2-Dichloroethane	6.086	62	157116	44.952	ug/l	98
43) Isopropyl Acetate	6.336	43	264508	42.816	ug/l	94
44) Trichloroethene	7.123	130	116526	47.342	ug/l	98
45) 1,2-Dichloropropane	7.434	63	103203	44.243	ug/l	95
46) Dibromomethane	7.580	93	79127	45.981	ug/l	96
47) Bromodichloromethane	7.824	83	154382	46.418	ug/l	98
48) Methyl methacrylate	7.690	41	119440	42.352	ug/l #	84
49) 1,4-Dioxane	7.659	88	56951	904.581	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	882269	223.992	ug/l	92
52) Toluene	8.720	92	293110	47.465	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	177208	47.172	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	180937	46.437	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	114987	45.933	ug/l	97
56) Ethyl methacrylate	9.116	69	180547	45.882	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	189261	45.605	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	420260	236.624	ug/l	98
59) 2-Hexanone	9.433	43	734036	237.951	ug/l	89
60) Dibromochloromethane	9.525	129	128900	48.168	ug/l	97
61) 1,2-Dibromoethane	9.610	107	128398	47.093	ug/l	99
64) Tetrachloroethene	9.275	164	116685	47.625	ug/l	97
65) Chlorobenzene	10.079	112	315958	46.893	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	117936	47.372	ug/l	99
67) Ethyl Benzene	10.195	91	567768	47.852	ug/l	96
68) m/p-Xylenes	10.305	106	459206	92.684	ug/l	99
69) o-Xylene	10.640	106	224858	46.688	ug/l	99
70) Styrene	10.659	104	379793	40.922	ug/l	99
71) Bromoform	10.799	173	97836	41.500	ug/l #	99
73) Isopropylbenzene	10.963	105	593847	46.891	ug/l	100
74) N-amyl acetate	10.842	43	247822	45.279	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	195451	44.177	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	226233	57.004	ug/l	89
77) Bromobenzene	11.201	156	145002	46.869	ug/l	94
78) n-propylbenzene	11.305	91	703680	47.810	ug/l	98
79) 2-Chlorotoluene	11.366	91	415357	46.535	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	516218	47.187	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	63536	45.090	ug/l	90
82) 4-Chlorotoluene	11.457	91	487256	46.373	ug/l	98
83) tert-Butylbenzene	11.719	119	503135	47.535	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	516171	48.193	ug/l	99
85) sec-Butylbenzene	11.890	105	642178	47.537	ug/l	98
86) p-Isopropyltoluene	12.012	119	550511	48.093	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	289068	47.953	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	297033	46.973	ug/l	99
89) n-Butylbenzene	12.335	91	483092	49.306	ug/l	98
90) Hexachloroethane	12.542	117	93282	48.501	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	284330	47.204	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	43621	44.816	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	167918	49.854	ug/l	98
94) Hexachlorobutadiene	13.725	225	67371	49.570	ug/l	94
95) Naphthalene	13.774	128	587622	49.952	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	165812	49.744	ug/l	96

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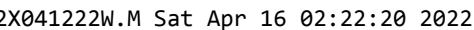
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

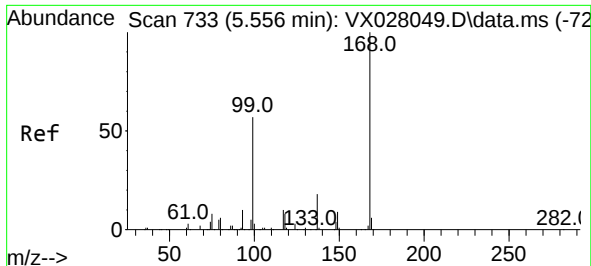
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Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
Response via : Initial Calibration

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

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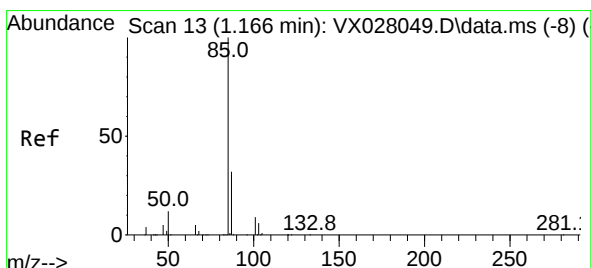
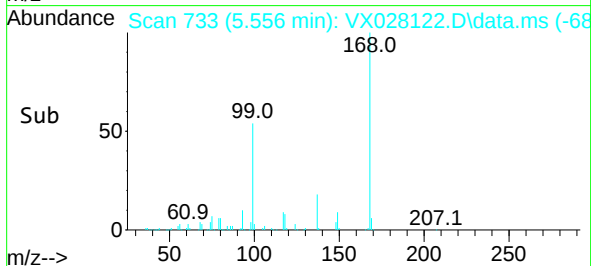
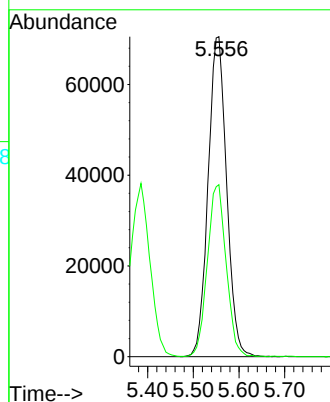
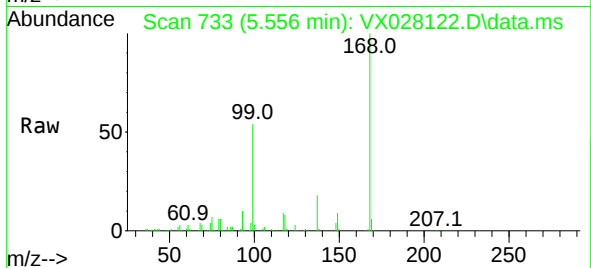




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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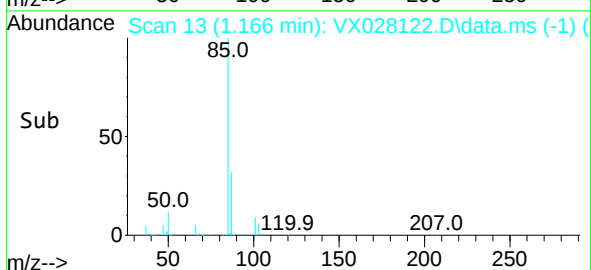
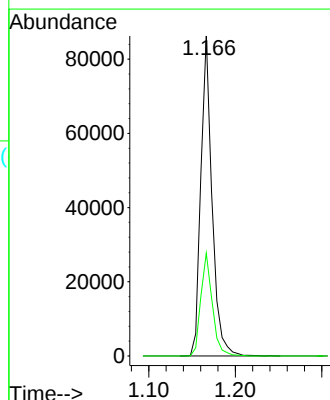
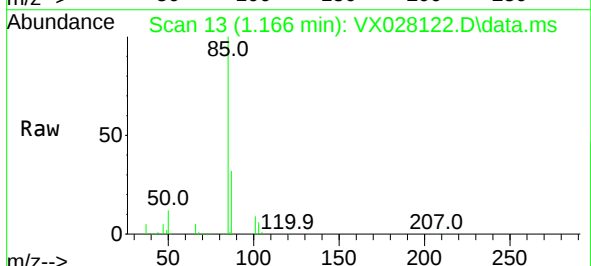
Instrument :
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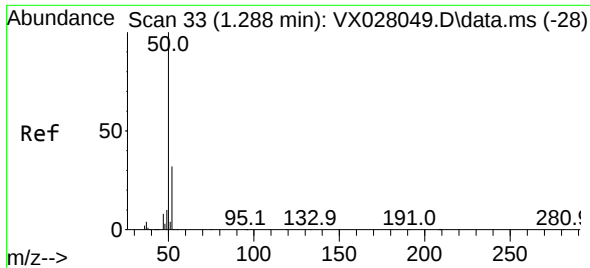
Tgt Ion:168 Resp: 198576
Ion Ratio Lower Upper
168 100
99 53.6 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 40.102 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion: 85 Resp: 77320
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6

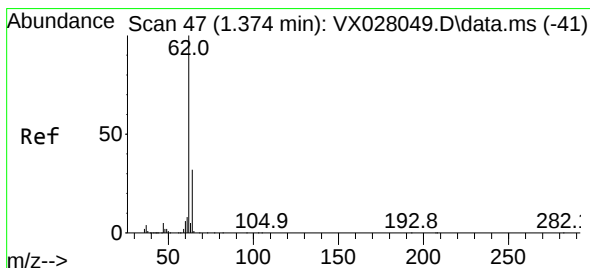
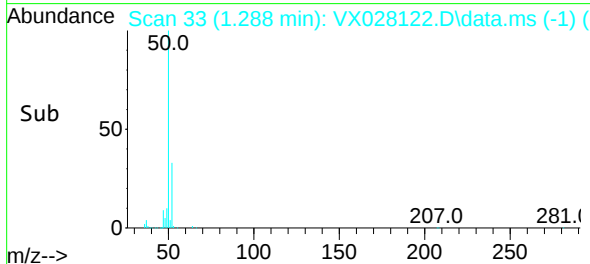
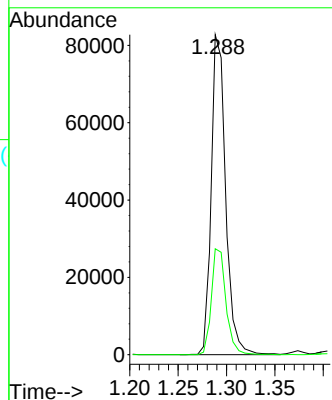
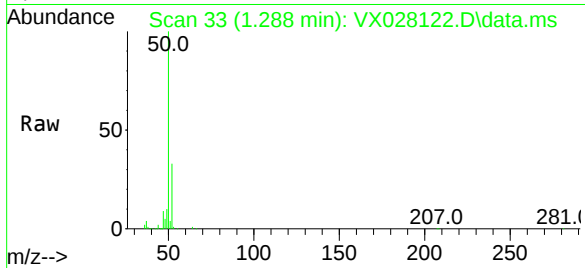




#3
Chloromethane
Concen: 40.284 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

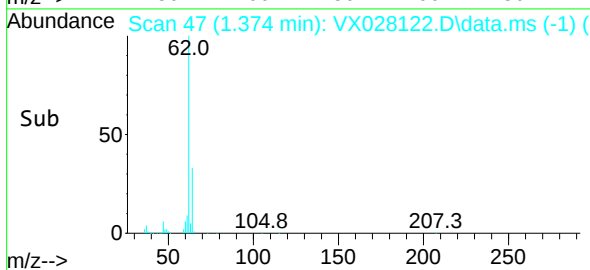
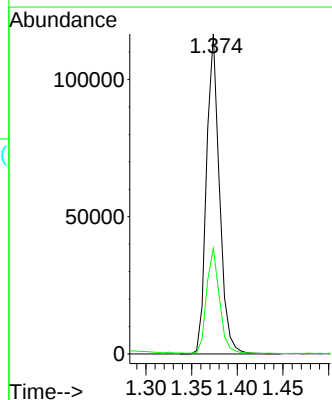
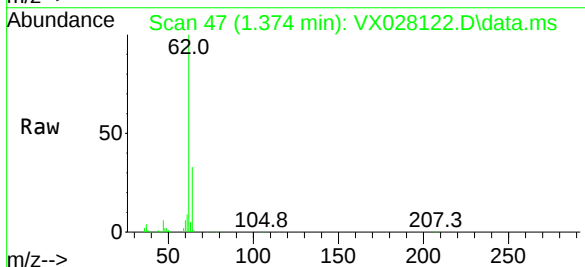
Instrument :
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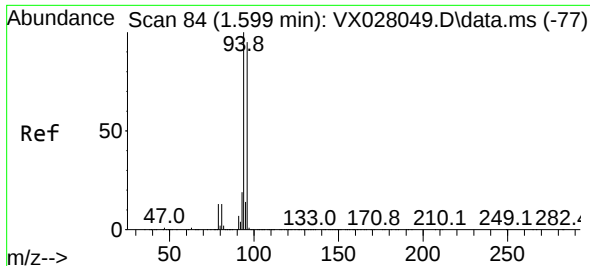
Tgt Ion: 50 Resp: 85961
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6



#4
Vinyl Chloride
Concen: 44.757 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion: 62 Resp: 114819
Ion Ratio Lower Upper
62 100
64 32.9 25.5 38.3

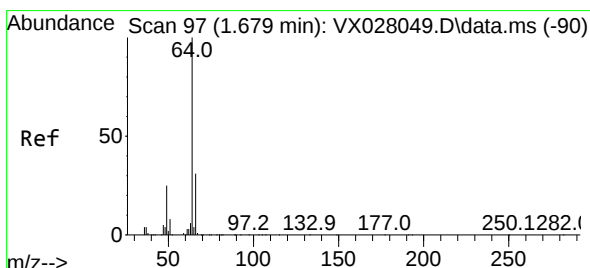
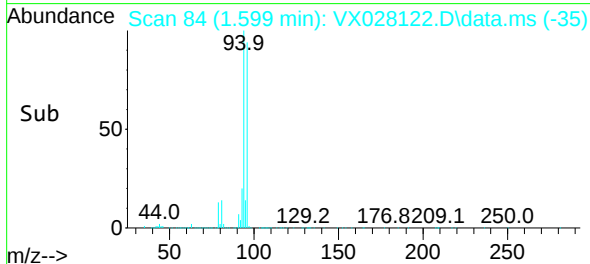
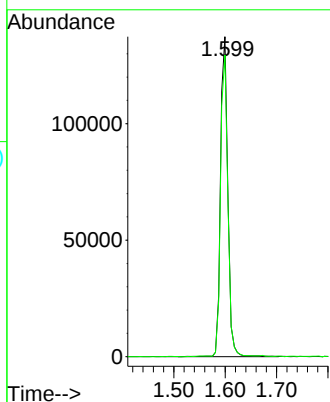
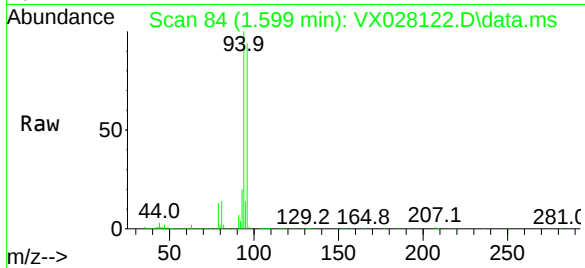




#5
Bromomethane
Concen: 49.878 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

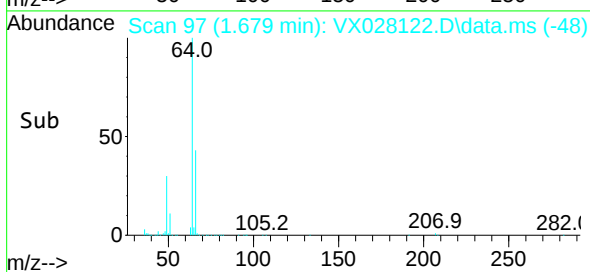
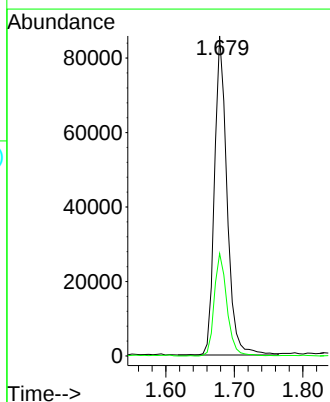
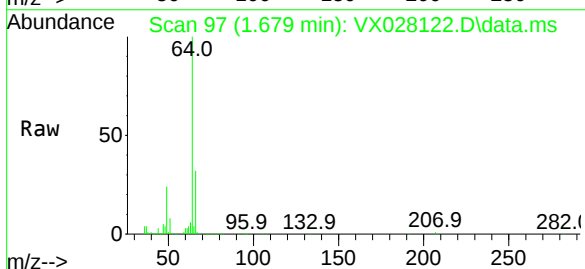
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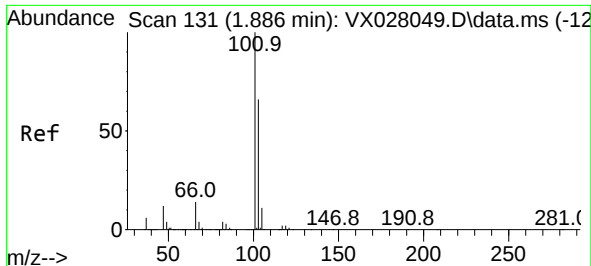
Tgt Ion: 94 Resp: 134915
Ion Ratio Lower Upper
94 100
96 94.2 75.3 112.9



#6
Chloroethane
Concen: 51.586 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion: 64 Resp: 109020
Ion Ratio Lower Upper
64 100
66 32.1 25.3 37.9

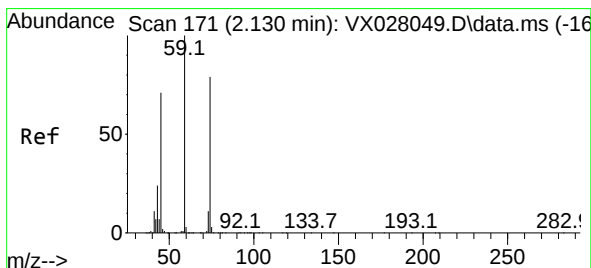
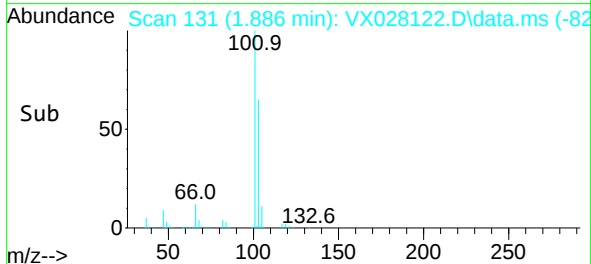
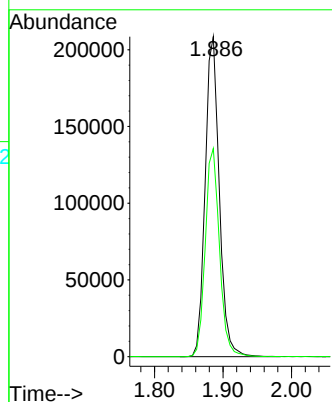
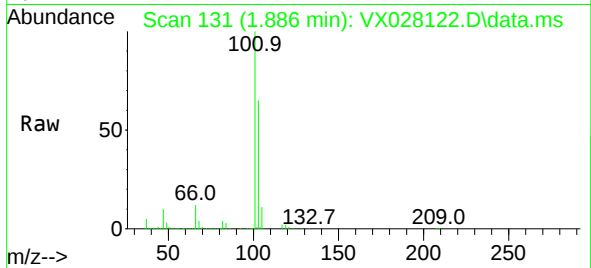




#7
 Trichlorofluoromethane
 Concen: 59.534 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX028122.D
 Acq: 15 Apr 2022 10:32

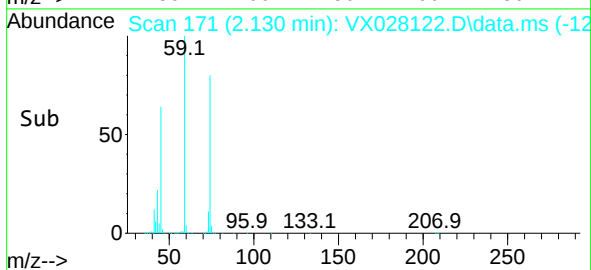
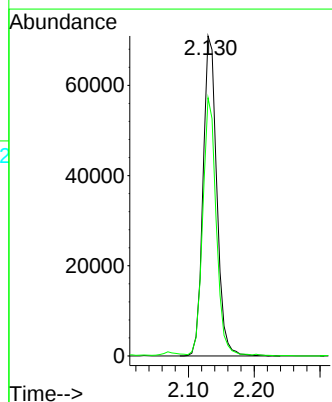
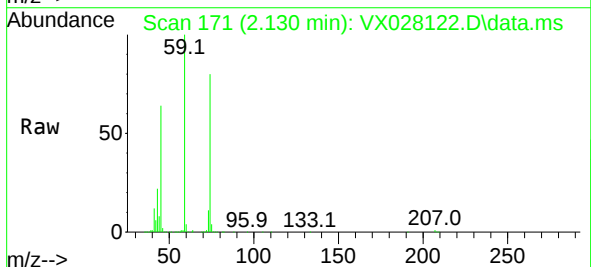
Instrument :
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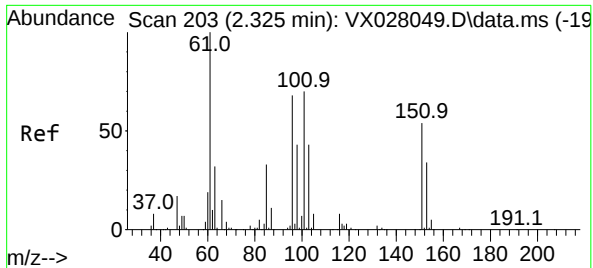
Tgt Ion:101 Resp: 299528
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.5 75.7



#8
 Diethyl Ether
 Concen: 53.407 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 102974
 Ion Ratio Lower Upper
 74 100
 45 79.9 42.0 126.0

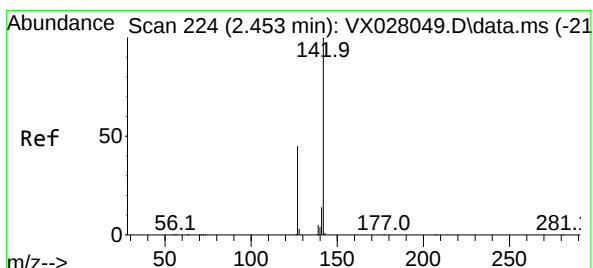
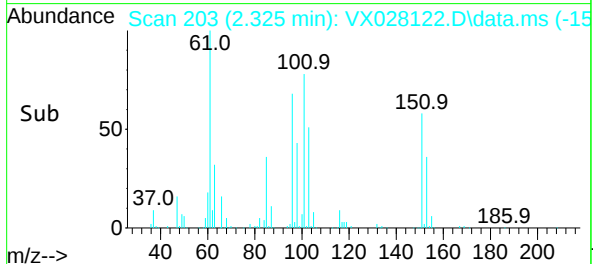
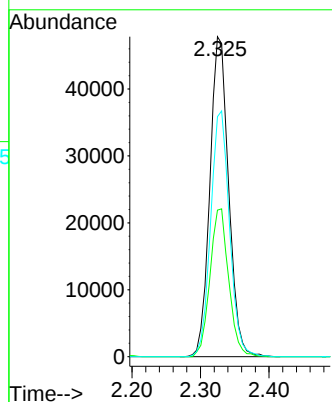
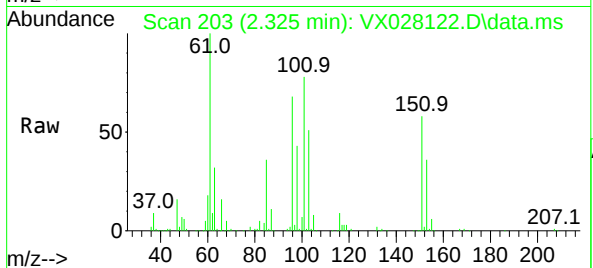




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.338 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

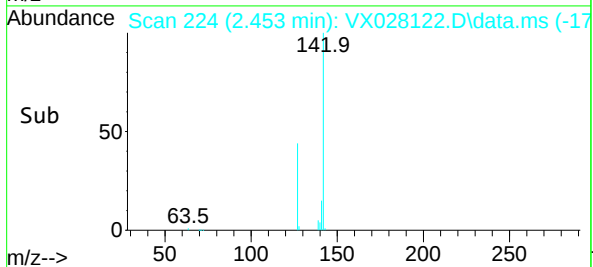
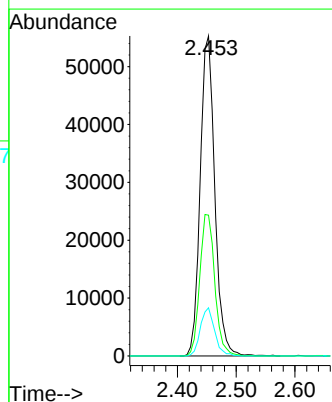
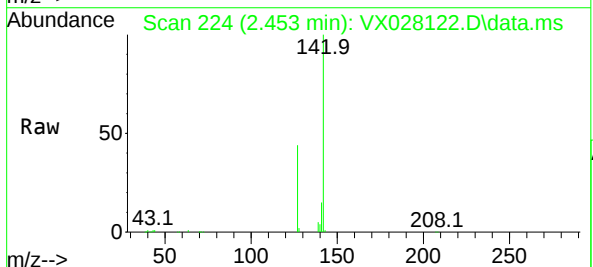
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

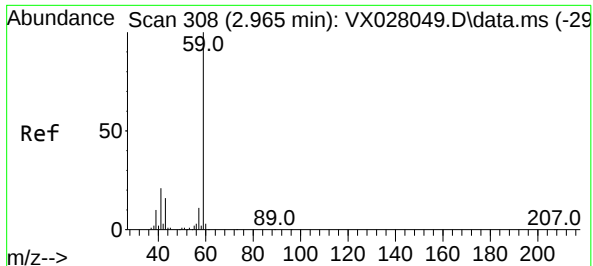
Tgt Ion:101 Resp: 90747
Ion Ratio Lower Upper
101 100
85 46.2 33.5 50.3
151 77.4 61.8 92.6



#10
Methyl Iodide
Concen: 40.866 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion:142 Resp: 95254
Ion Ratio Lower Upper
142 100
127 45.5 33.9 50.9
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 206.569 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

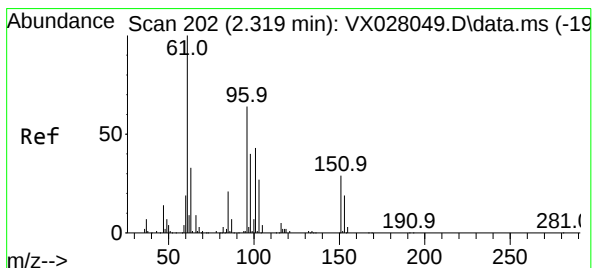
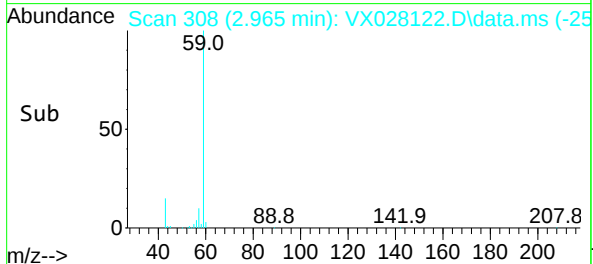
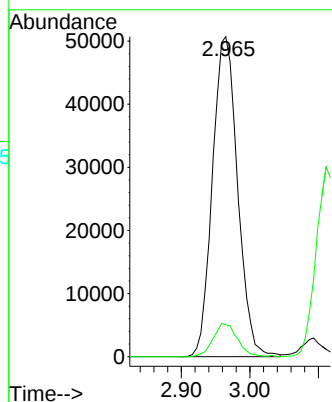
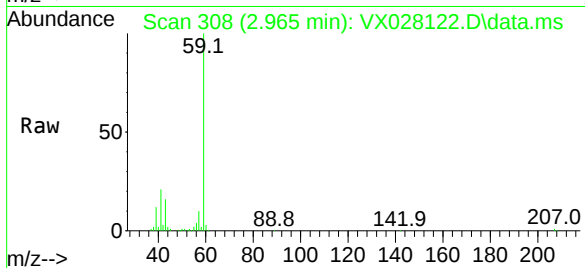
VSTDCCC050

Tgt Ion: 59 Resp: 129178

Ion Ratio Lower Upper

59 100

57 10.1 8.3 12.5



#12

1,1-Dichloroethene

Concen: 42.919 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

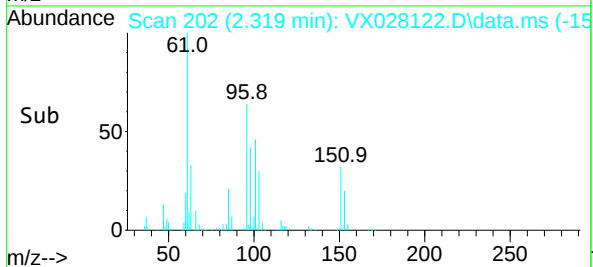
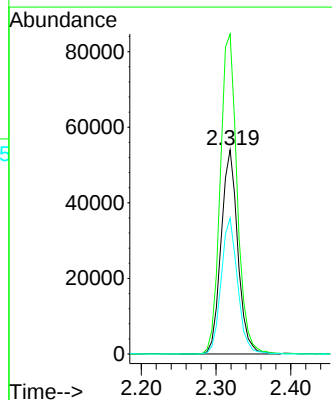
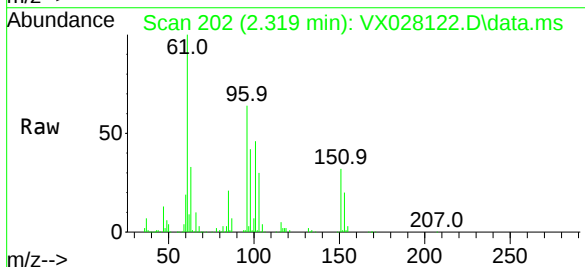
Tgt Ion: 96 Resp: 84124

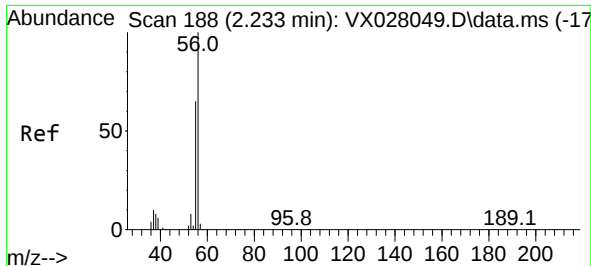
Ion Ratio Lower Upper

96 100

61 156.8 124.6 187.0

98 66.5 51.0 76.4

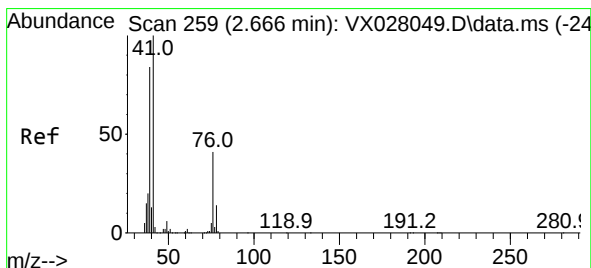
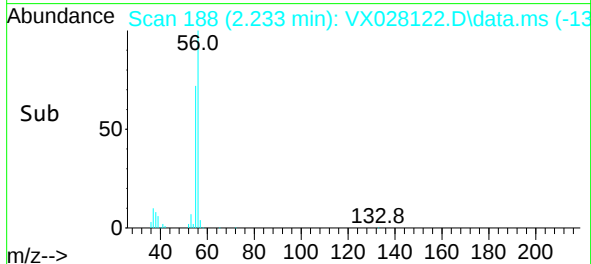
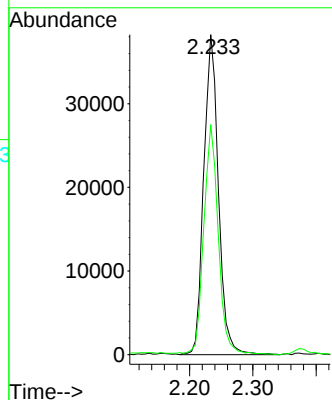
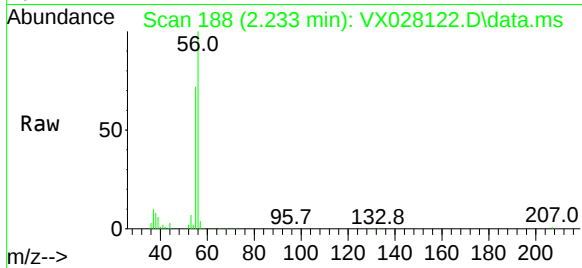




#13
Acrolein
Concen: 185.435 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

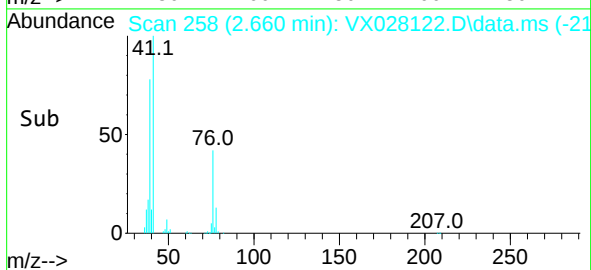
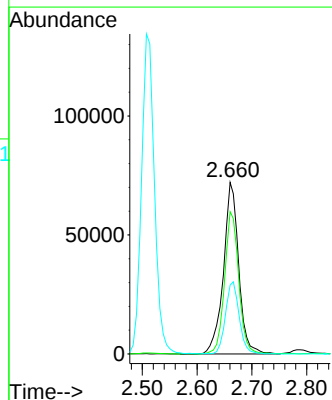
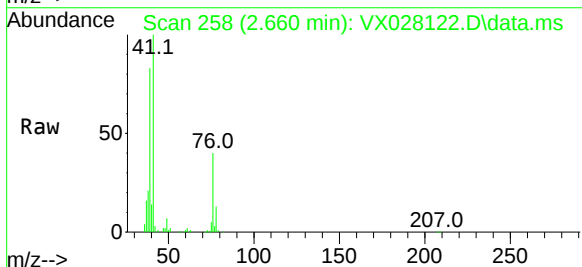
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

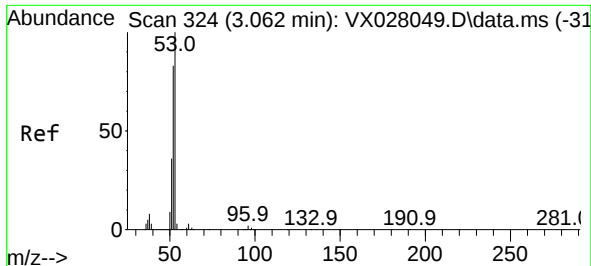
Tgt Ion: 56 Resp: 61940
Ion Ratio Lower Upper
56 100
55 71.5 55.0 82.6



#14
Allyl chloride
Concen: 40.403 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion: 41 Resp: 140155
Ion Ratio Lower Upper
41 100
39 76.8 50.4 75.6#
76 37.8 32.7 49.1

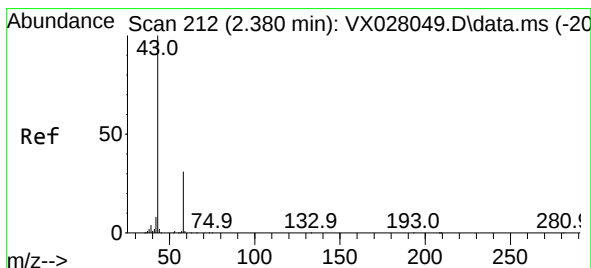
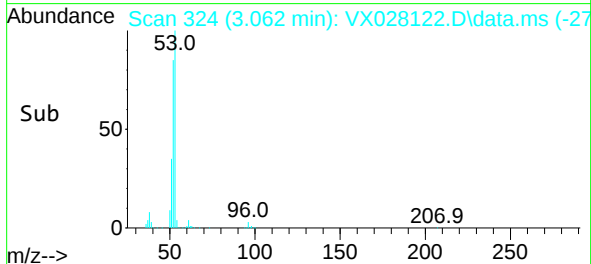
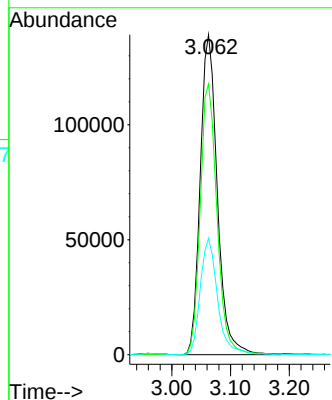
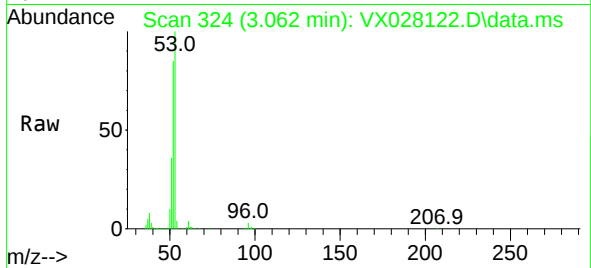




#15
Acrylonitrile
Concen: 217.498 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

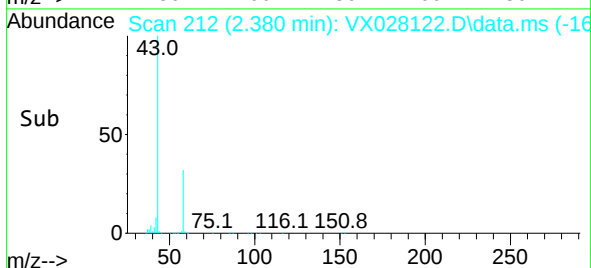
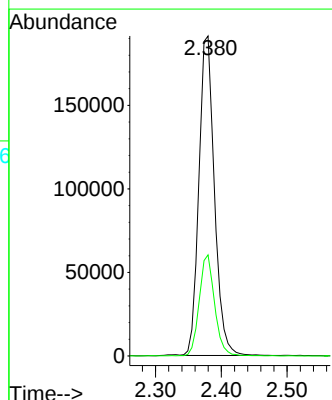
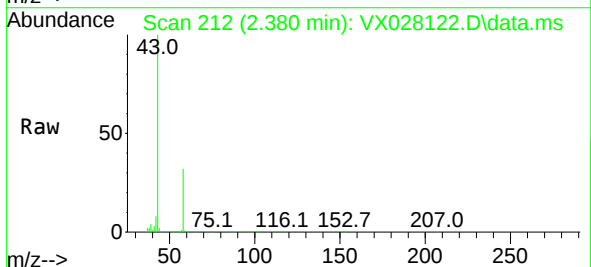
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

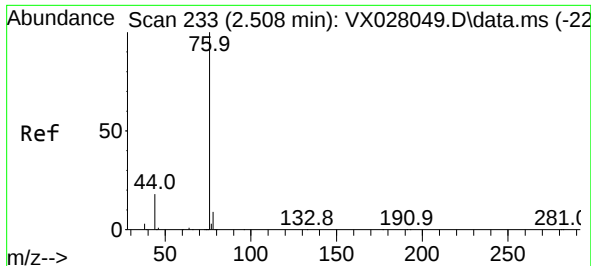
Tgt Ion: 53 Resp: 281840
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 36.8 28.4 42.6



#16
Acetone
Concen: 279.008 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion: 43 Resp: 313171
Ion Ratio Lower Upper
43 100
58 31.6 28.8 43.2

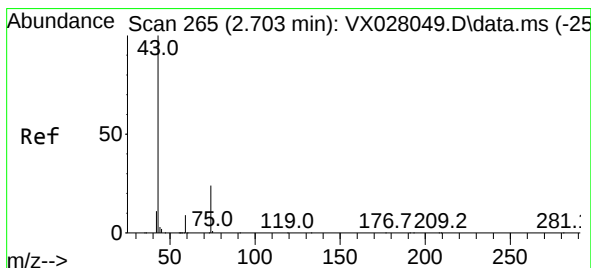
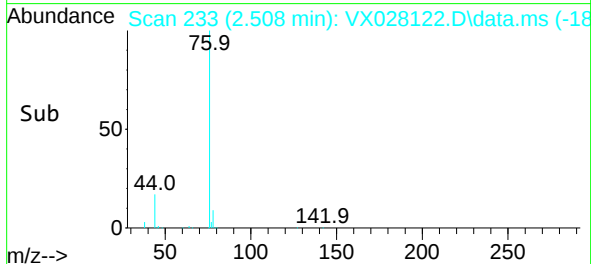
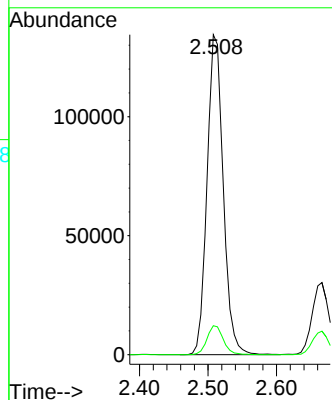
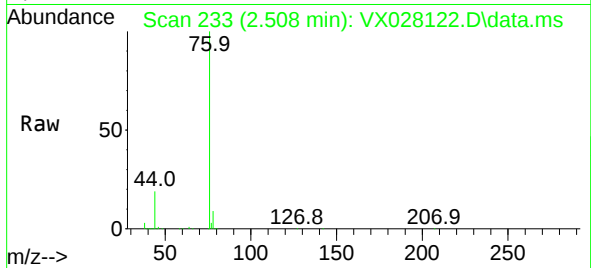




#17
Carbon Disulfide
Concen: 42.935 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

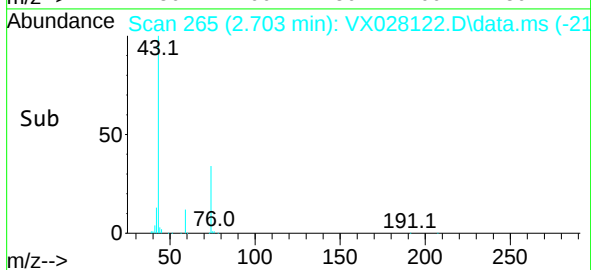
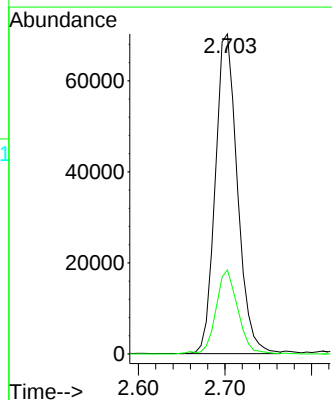
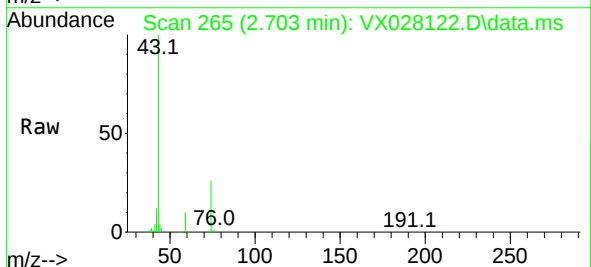
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

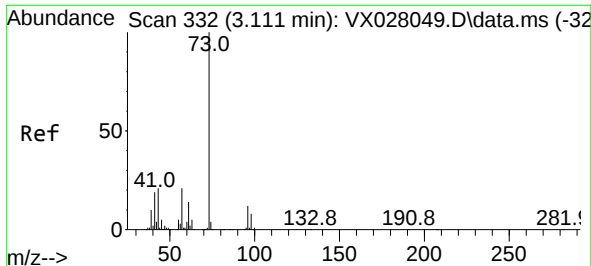
Tgt Ion: 76 Resp: 221149
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 41.650 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion: 43 Resp: 124747
Ion Ratio Lower Upper
43 100
74 26.1 22.8 34.2

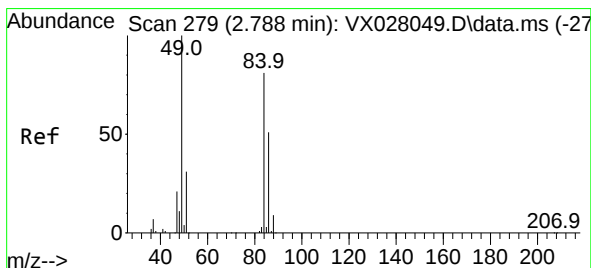
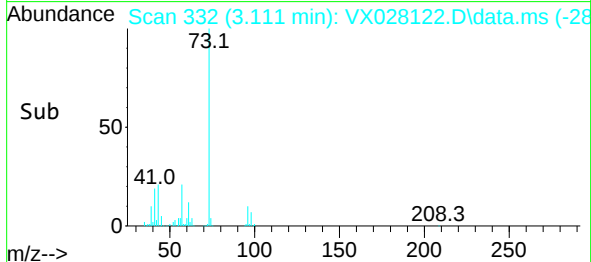
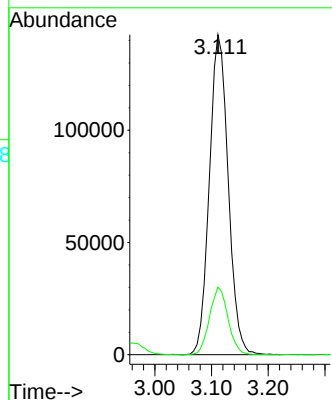
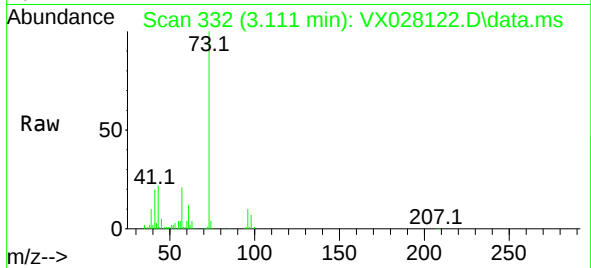




#19
Methyl tert-butyl Ether
Concen: 44.712 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

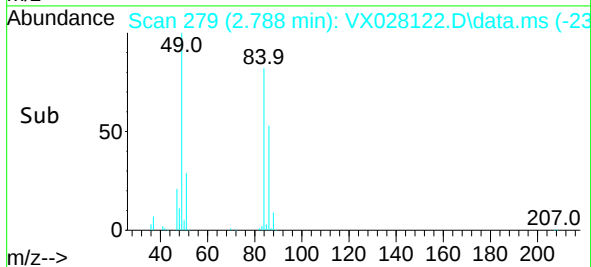
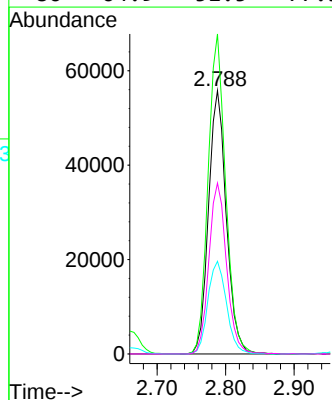
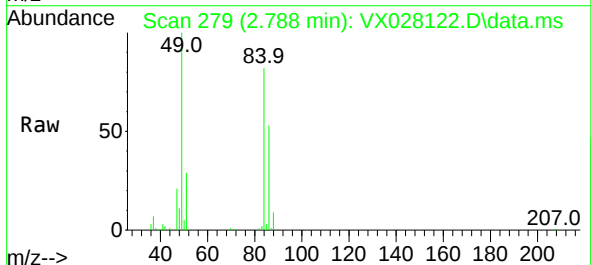
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

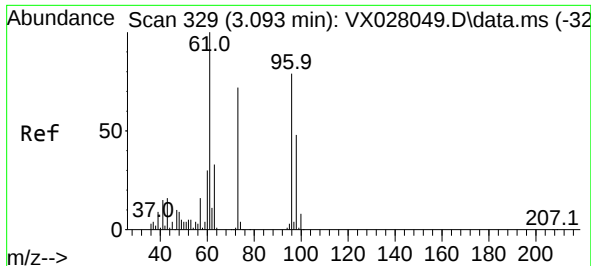
Tgt Ion: 73 Resp: 329129
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2



#20
Methylene Chloride
Concen: 44.993 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion: 84 Resp: 100590
Ion Ratio Lower Upper
84 100
49 121.5 85.5 128.3
51 35.2 26.6 39.8
86 64.9 51.5 77.3

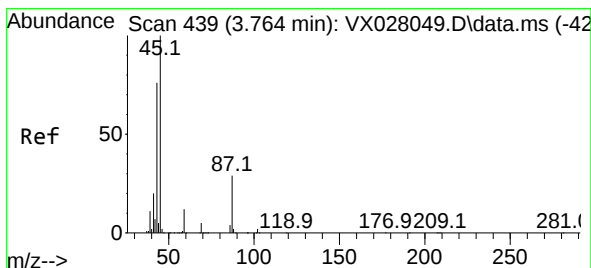
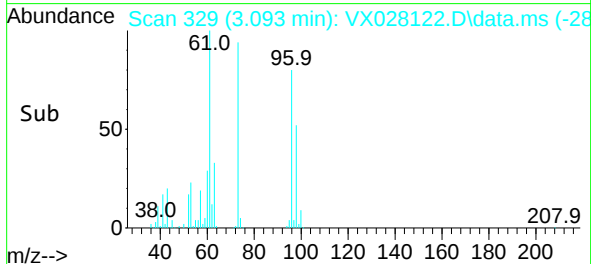
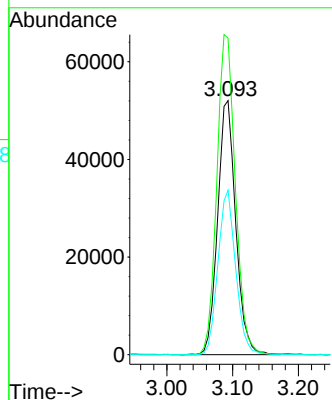
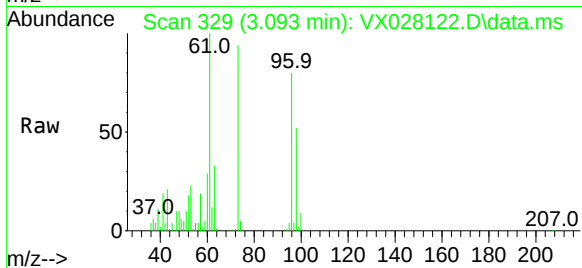




#21
trans-1,2-Dichloroethene
Concen: 42.497 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

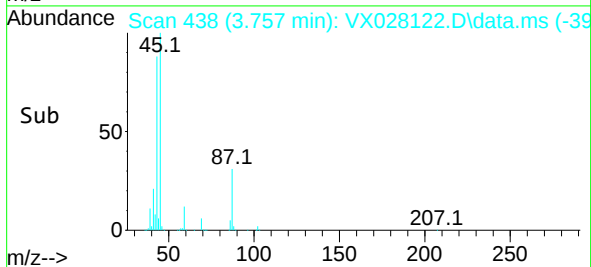
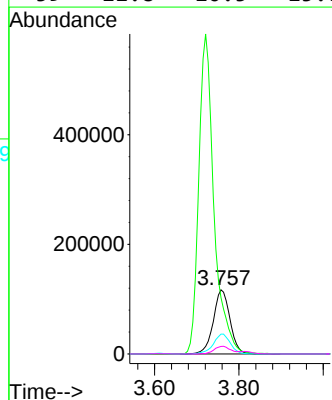
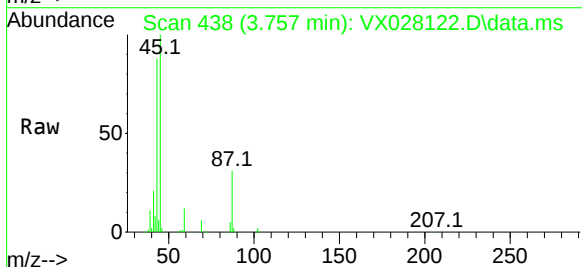
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

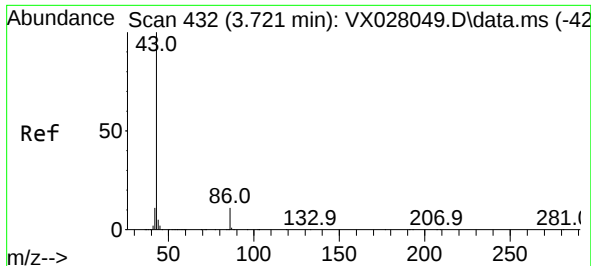
Tgt Ion: 96 Resp: 99781
Ion Ratio Lower Upper
96 100
61 124.6 105.4 158.2
98 64.7 50.0 75.0



#22
Diisopropyl ether
Concen: 42.866 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion: 45 Resp: 319091
Ion Ratio Lower Upper
45 100
43 87.8 50.8 76.2#
87 31.0 26.6 39.8
59 11.8 10.5 15.7

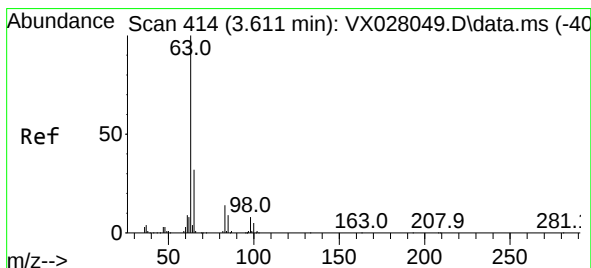
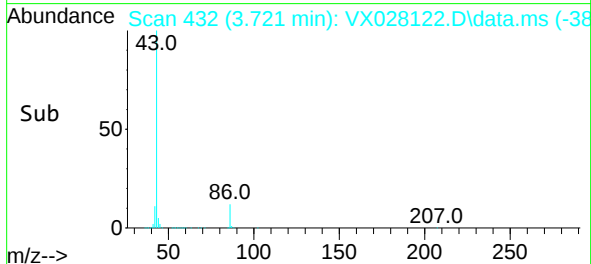
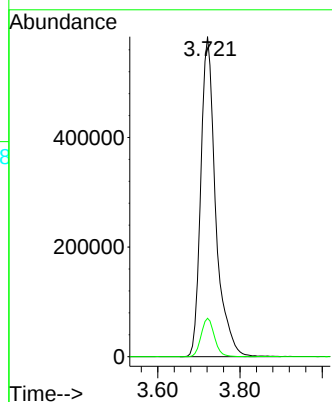
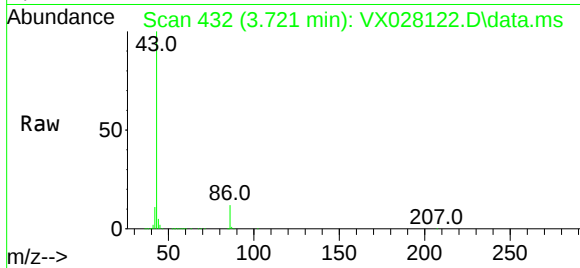




#23
 Vinyl Acetate
 Concen: 221.748 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028122.D
 Acq: 15 Apr 2022 10:32

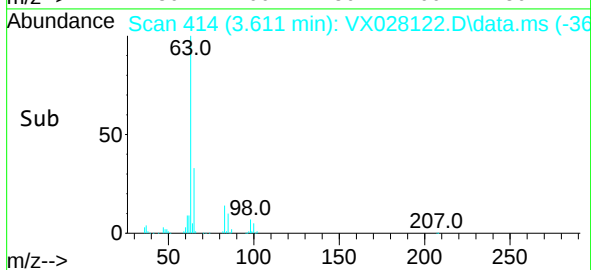
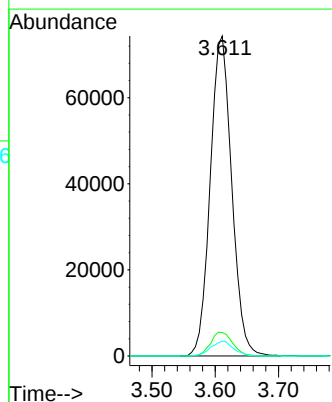
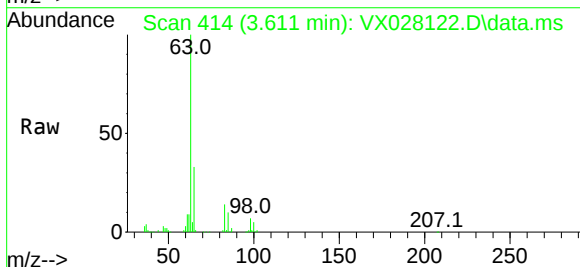
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

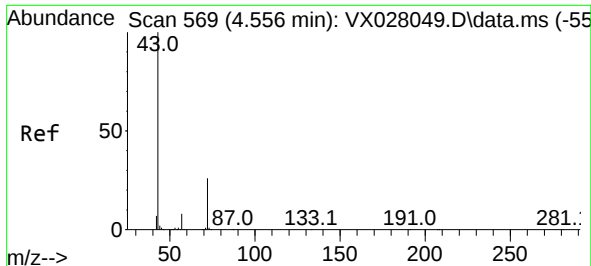
Tgt Ion: 43 Resp: 1466748
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 43.572 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028122.D
 Acq: 15 Apr 2022 10:32

Tgt Ion: 63 Resp: 175584
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 232.965 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

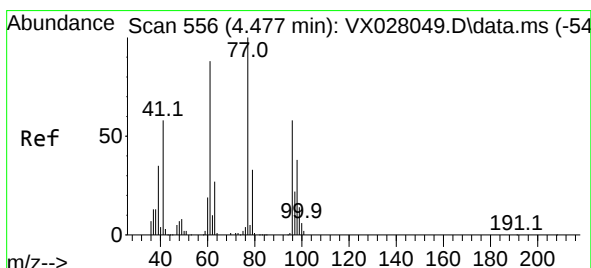
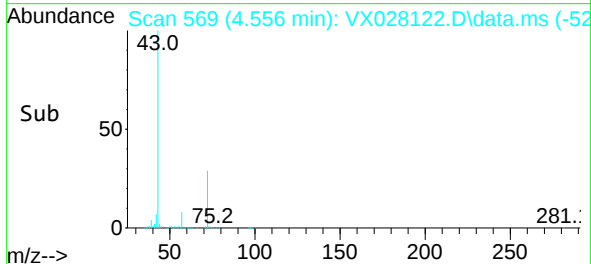
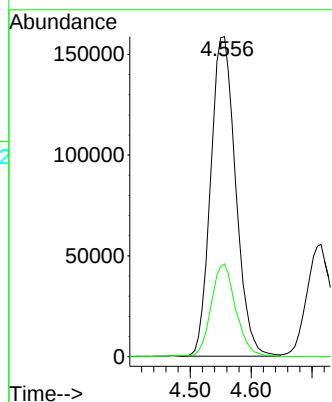
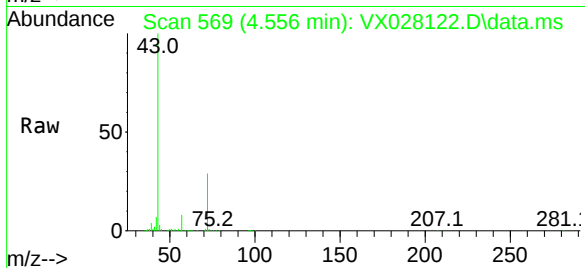
VSTDCCC050

Tgt Ion: 43 Resp: 451996

Ion Ratio Lower Upper

43 100

72 28.9 24.4 36.6



#26

2,2-Dichloropropane

Concen: 44.262 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX028122.D

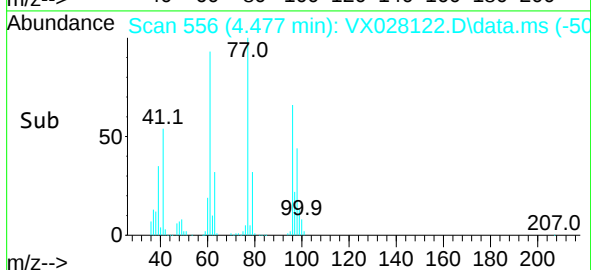
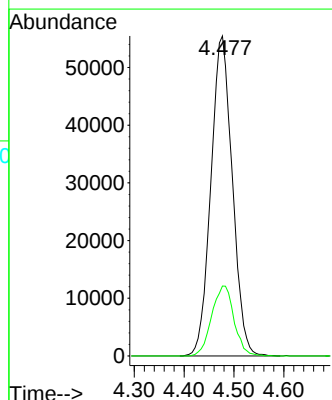
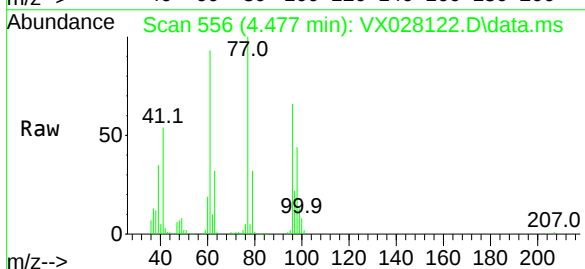
Acq: 15 Apr 2022 10:32

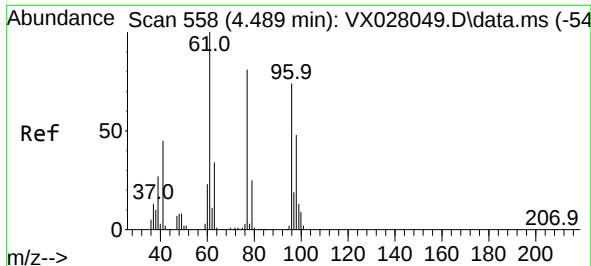
Tgt Ion: 77 Resp: 165591

Ion Ratio Lower Upper

77 100

97 22.8 11.8 35.4

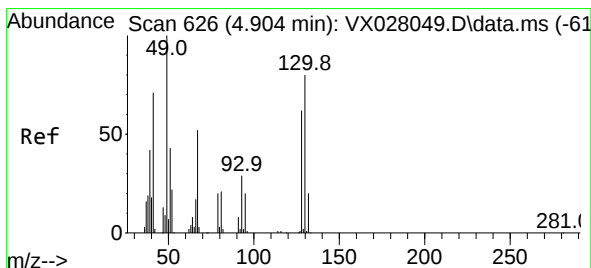
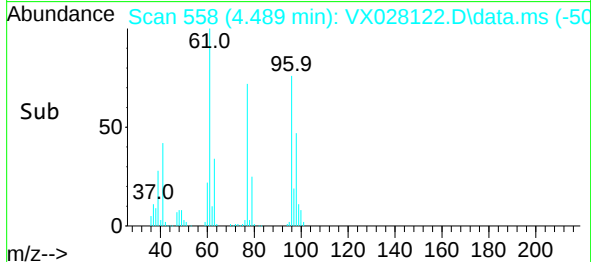
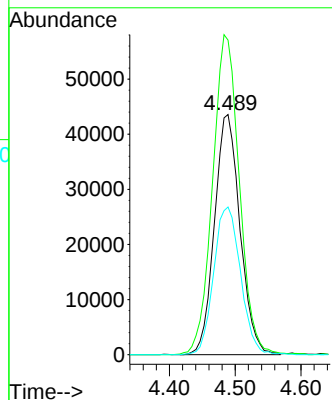
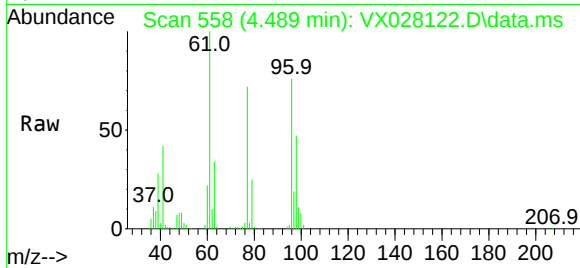




#27
 cis-1,2-Dichloroethene
 Concen: 44.501 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX028122.D
 Acq: 15 Apr 2022 10:32

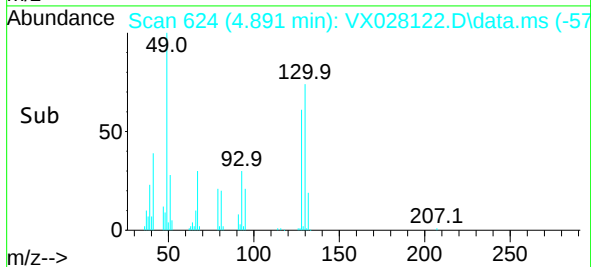
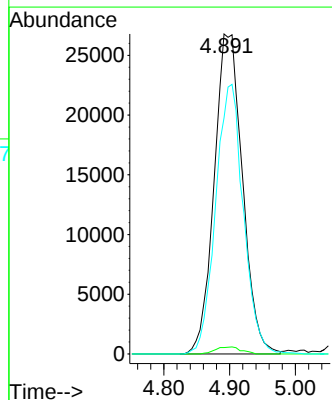
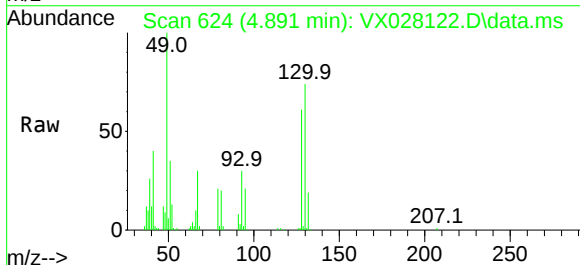
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

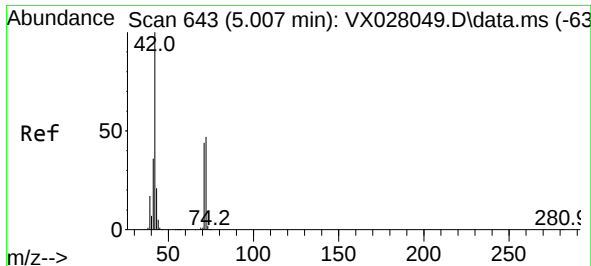
Tgt Ion: 96 Resp: 117781
 Ion Ratio Lower Upper
 96 100
 61 139.7 0.0 283.8
 98 64.7 0.0 129.8



#28
 Bromochloromethane
 Concen: 46.390 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.013 min
 Lab File: VX028122.D
 Acq: 15 Apr 2022 10:32

Tgt Ion: 49 Resp: 80353
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 82.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 211.996 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

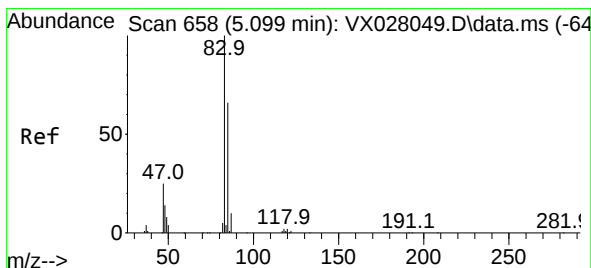
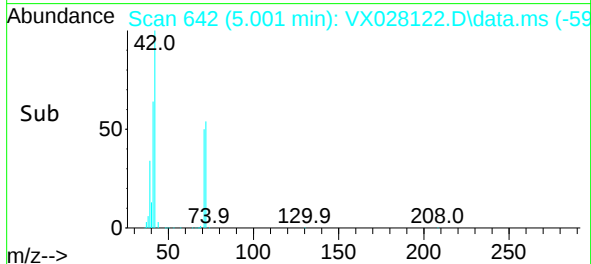
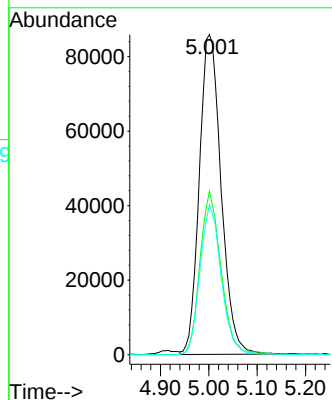
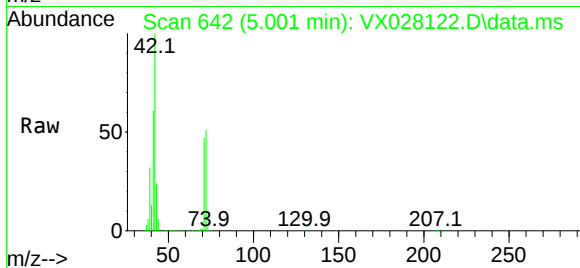
Tgt Ion: 42 Resp: 268836

Ion Ratio Lower Upper

42 100

72 49.6 44.1 66.1

71 45.6 40.5 60.7



#30

Chloroform

Concen: 44.275 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX028122.D

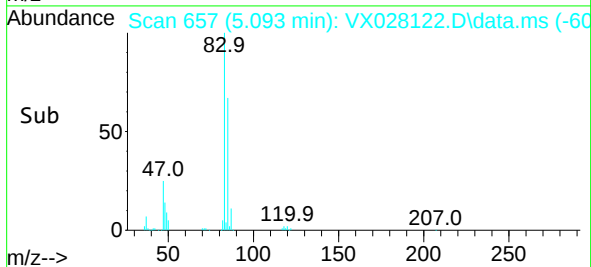
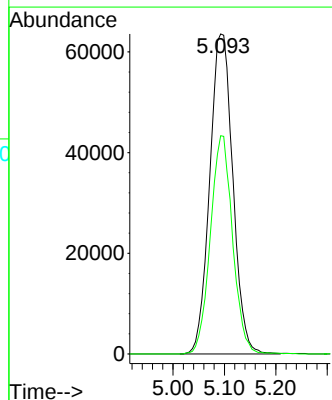
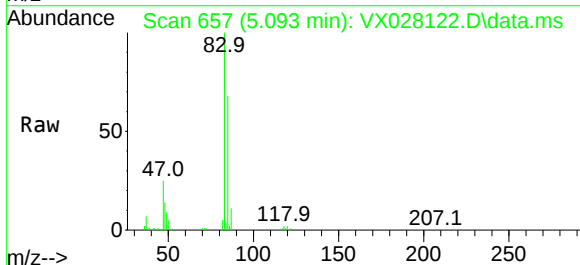
Acq: 15 Apr 2022 10:32

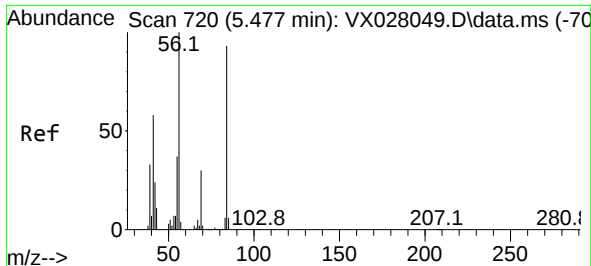
Tgt Ion: 83 Resp: 198399

Ion Ratio Lower Upper

83 100

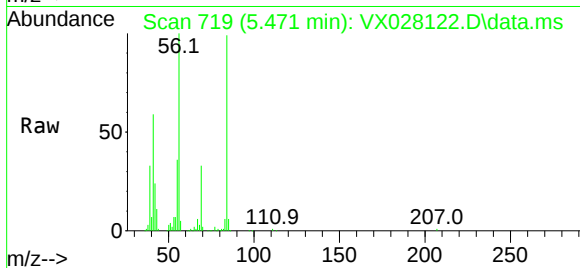
85 68.2 52.7 79.1





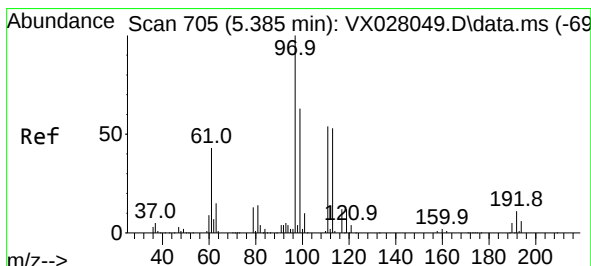
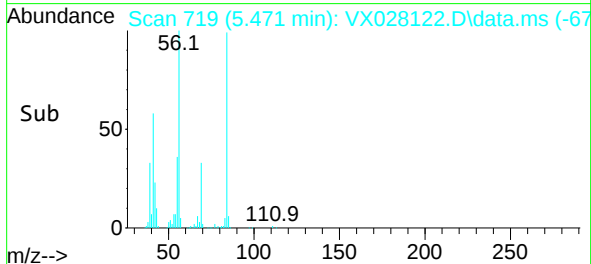
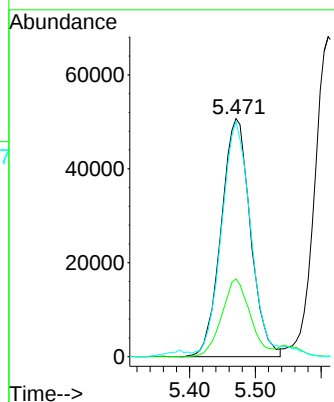
#31
Cyclohexane
Concen: 42.497 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 157421

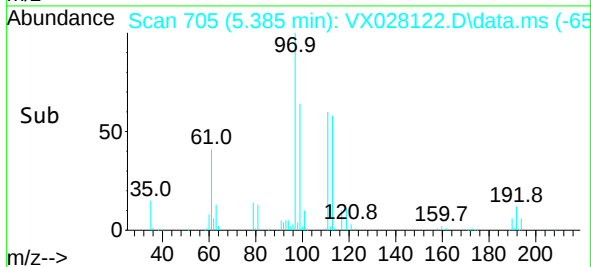
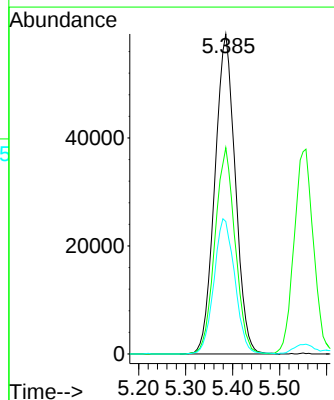
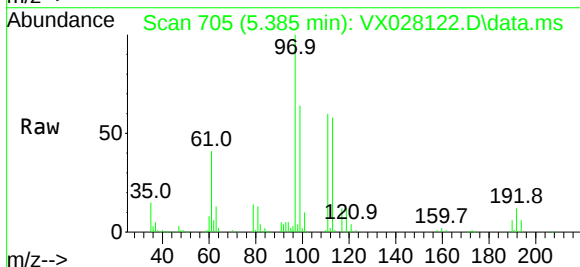
Ion	Ratio	Lower	Upper
56	100		
69	32.6	26.7	40.1
84	95.9	77.2	115.8

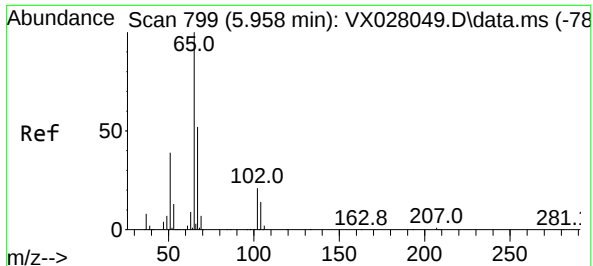


#32
1,1,1-Trichloroethane
Concen: 44.117 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion: 97 Resp: 179052

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.8	77.6
61	43.2	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 44.114 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

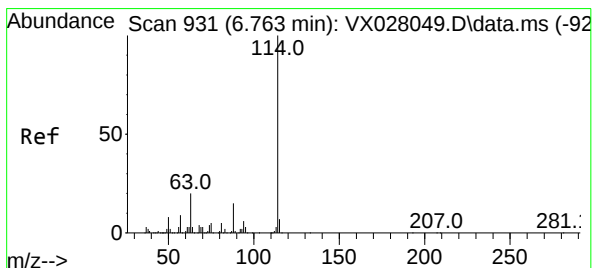
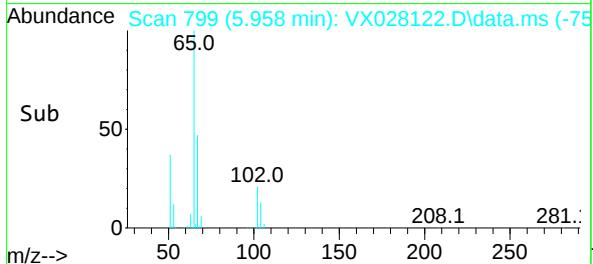
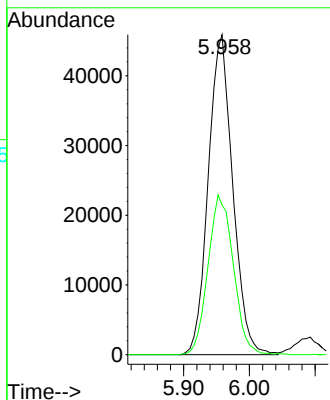
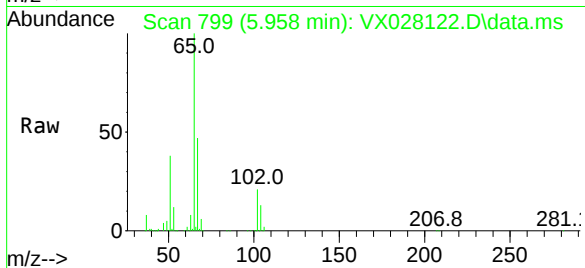
VSTDCCC050

Tgt Ion: 65 Resp: 118845

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

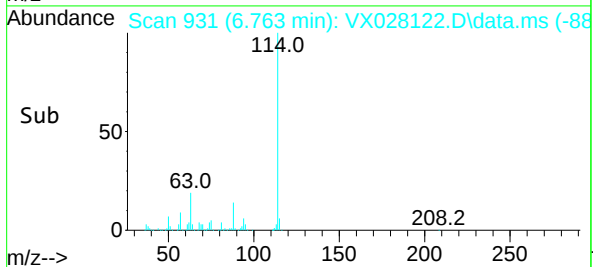
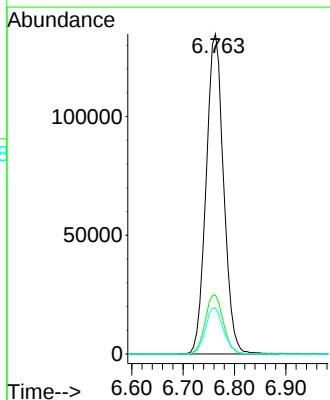
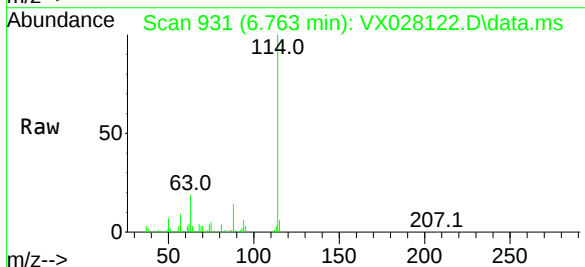
Tgt Ion: 114 Resp: 318289

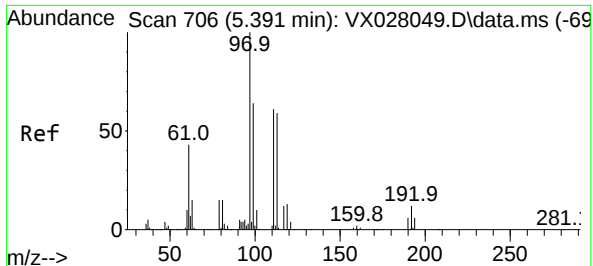
Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.8

88 14.4 0.0 32.4

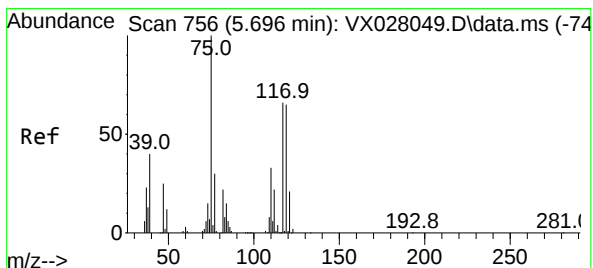
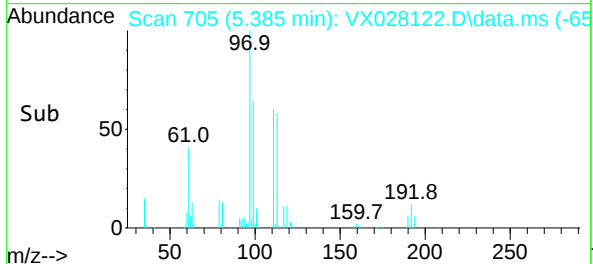
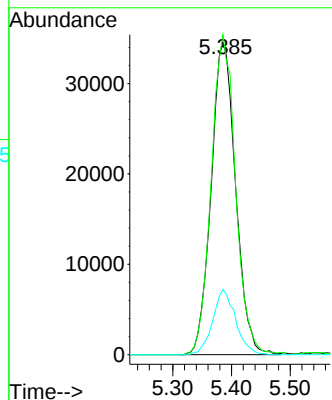
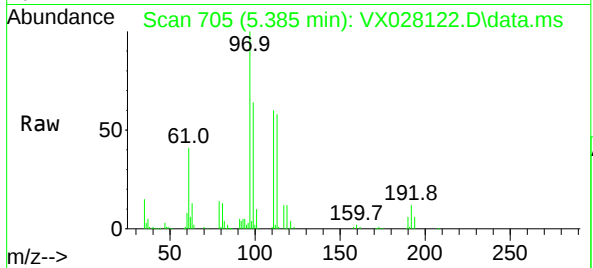




#35
Dibromofluoromethane
Concen: 47.839 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

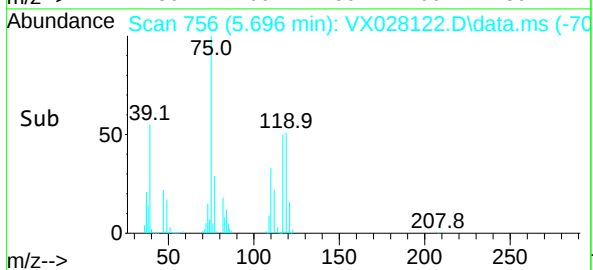
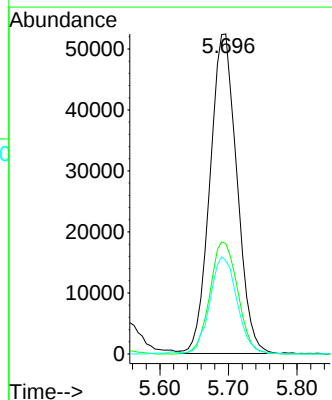
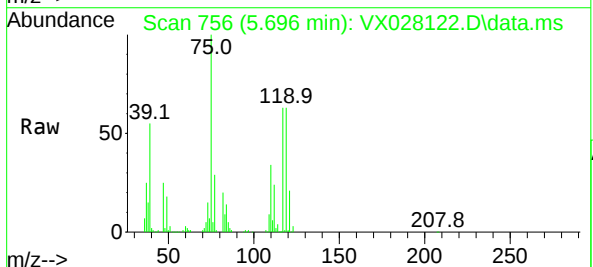
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

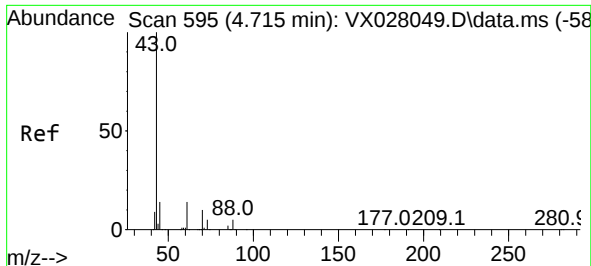
Tgt Ion:113 Resp: 99776
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 19.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 44.845 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion: 75 Resp: 142749
Ion Ratio Lower Upper
75 100
110 36.3 18.3 54.8
77 30.7 24.8 37.2

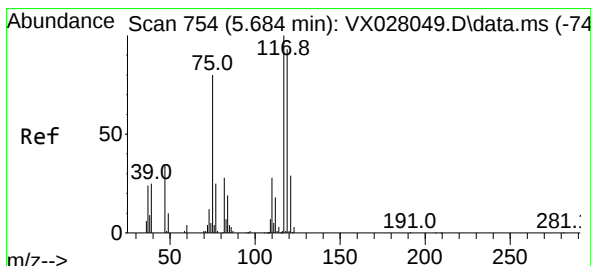
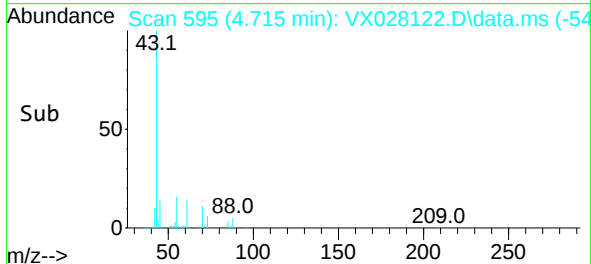
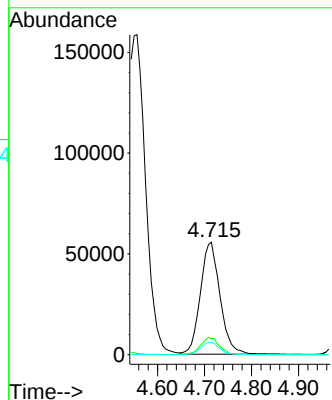
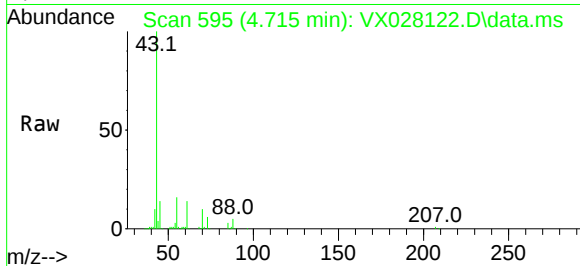




#37
Ethyl Acetate
Concen: 43.521 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

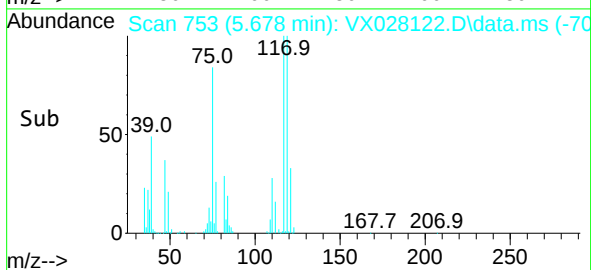
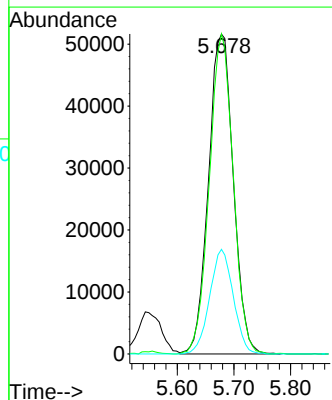
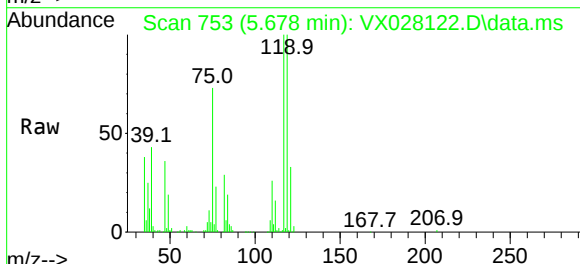
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

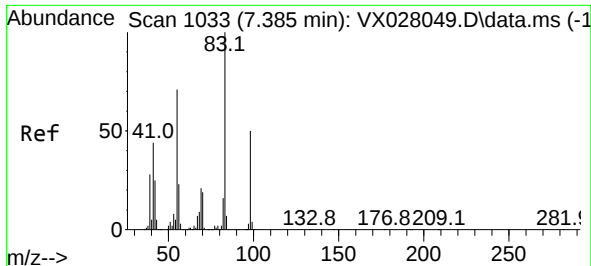
Tgt Ion: 43 Resp: 161381
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 10.8 10.2 15.2



#38
Carbon Tetrachloride
Concen: 46.237 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion: 117 Resp: 157125
Ion Ratio Lower Upper
117 100
119 99.9 77.3 115.9
121 32.7 24.2 36.2





#39

Methylcyclohexane

Concen: 46.662 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

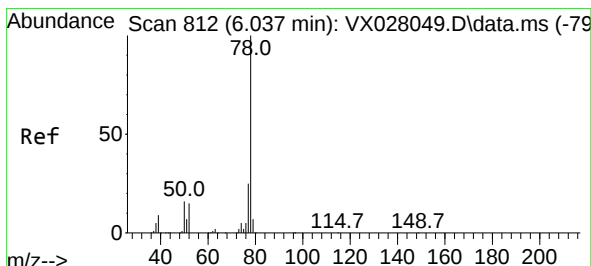
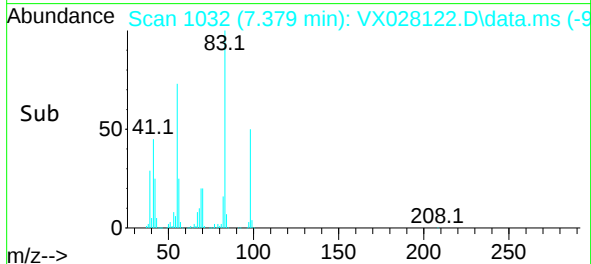
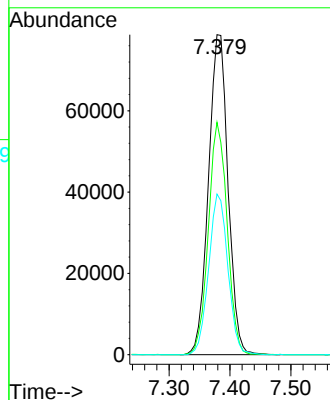
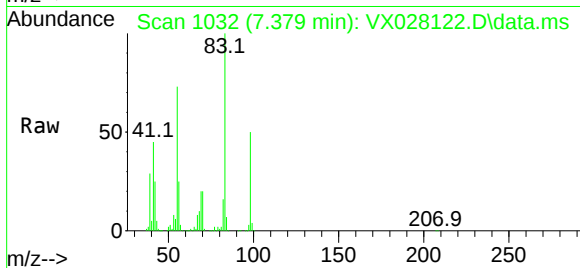
Tgt Ion: 83 Resp: 175581

Ion Ratio Lower Upper

83 100

55 72.6 54.6 81.8

98 50.2 37.4 56.2



#40

Benzene

Concen: 45.008 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX028122.D

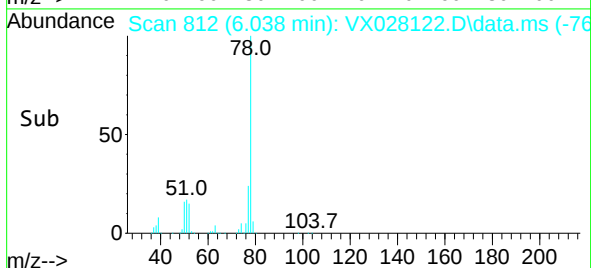
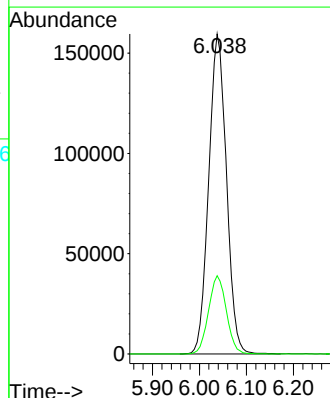
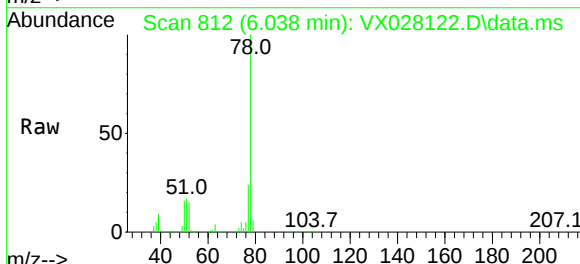
Acq: 15 Apr 2022 10:32

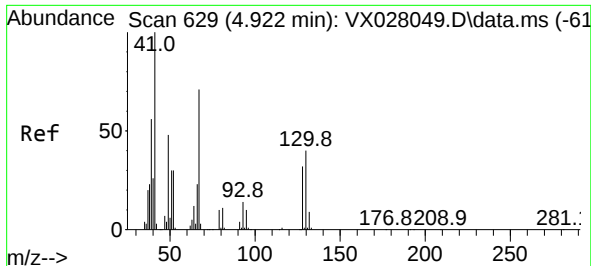
Tgt Ion: 78 Resp: 416603

Ion Ratio Lower Upper

78 100

77 24.5 19.3 28.9

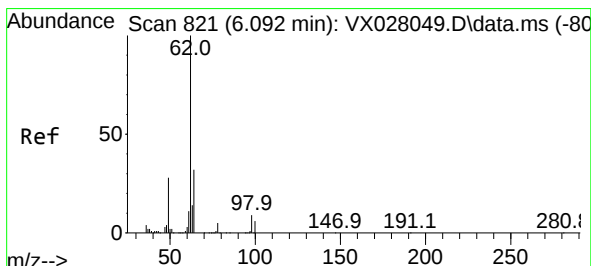
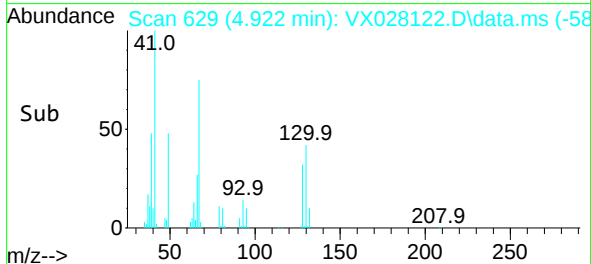
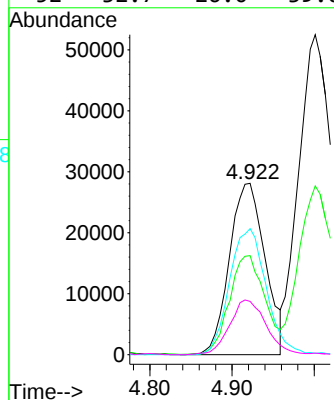
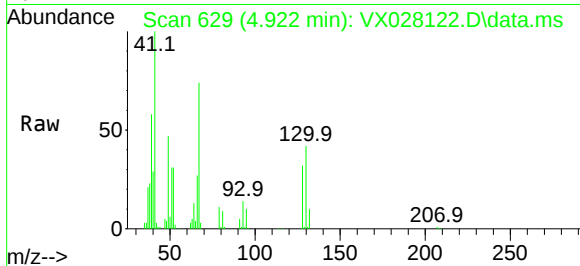




#41
Methacrylonitrile
Concen: 43.027 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

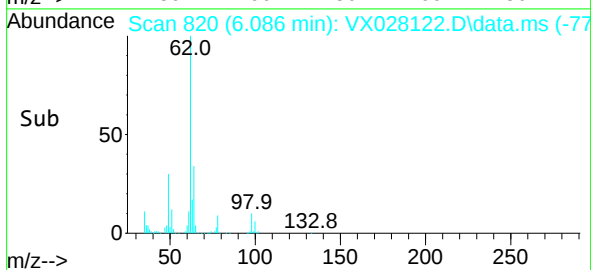
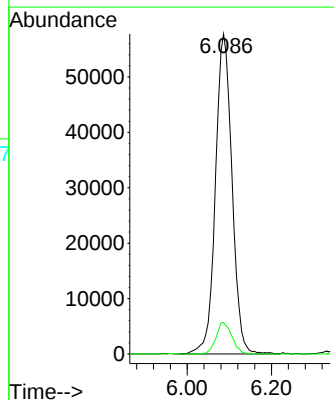
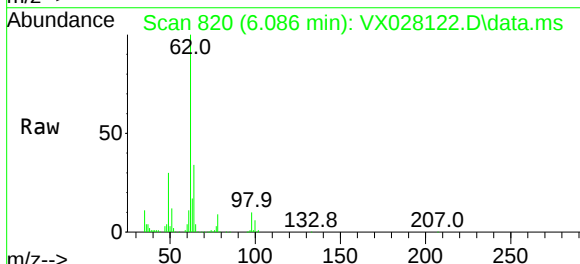
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

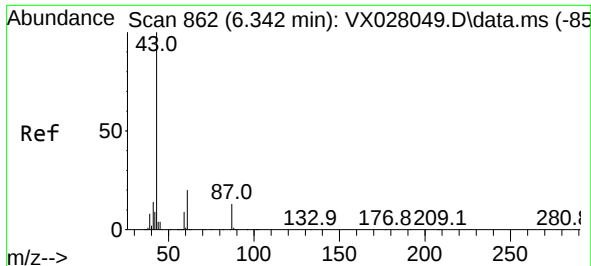
Tgt Ion:	41	Resp:	84884
Ion	Ratio	Lower	Upper
41	100		
39	57.2	43.0	64.4
67	76.2	70.2	105.4
52	32.7	26.0	39.0



#42
1,2-Dichloroethane
Concen: 44.952 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion:	62	Resp:	157116
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	20.4

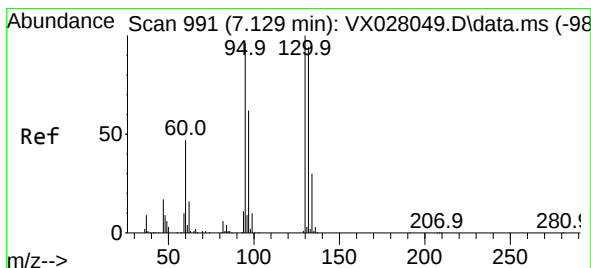
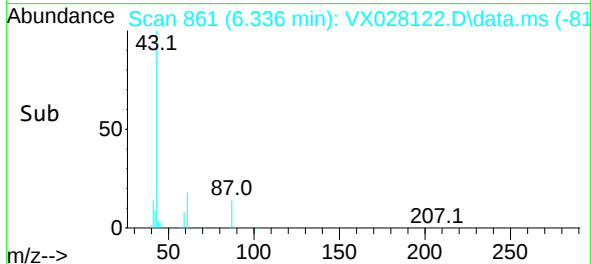
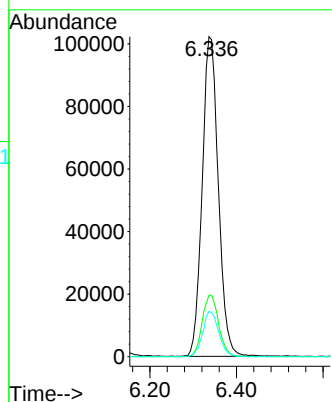
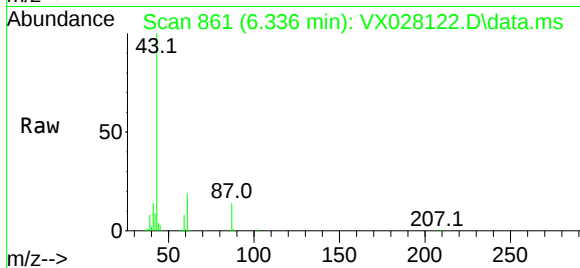




#43
Isopropyl Acetate
Concen: 42.816 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

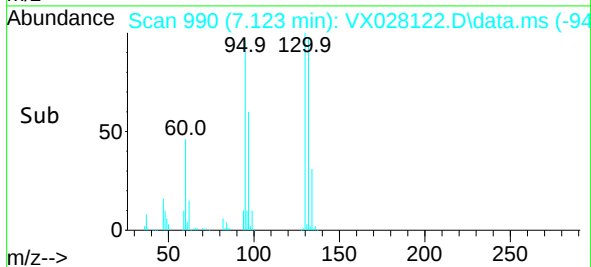
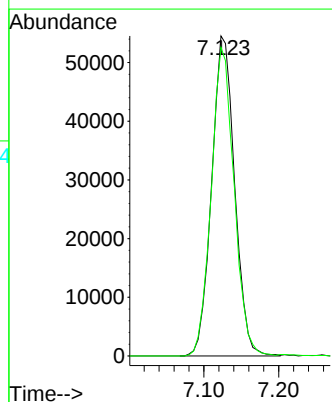
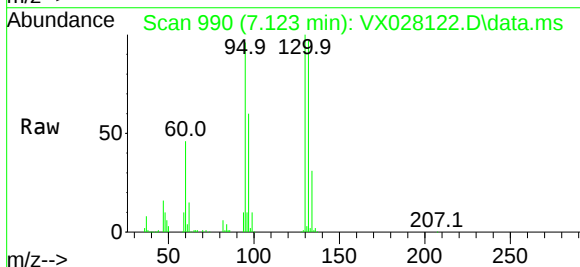
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

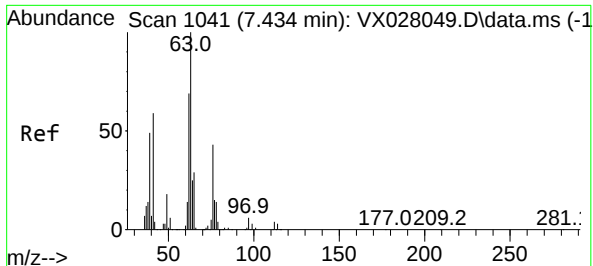
Tgt Ion: 43 Resp: 264508
Ion Ratio Lower Upper
43 100
61 19.6 18.5 27.7
87 14.1 13.0 19.6



#44
Trichloroethene
Concen: 47.342 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion:130 Resp: 116526
Ion Ratio Lower Upper
130 100
95 96.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 44.243 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

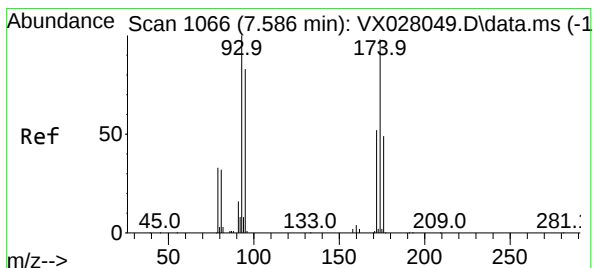
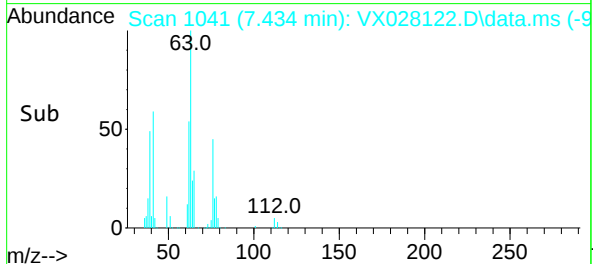
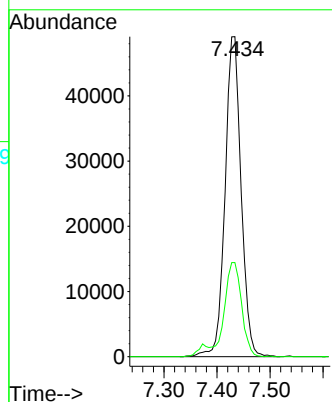
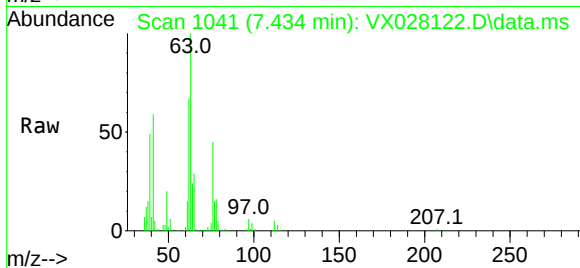
VSTDCCC050

Tgt Ion: 63 Resp: 103203

Ion Ratio Lower Upper

63 100

65 29.4 25.8 38.6



#46

Dibromomethane

Concen: 45.981 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

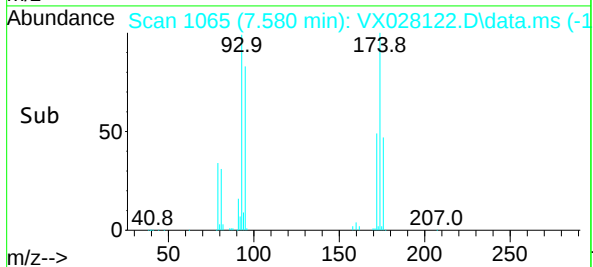
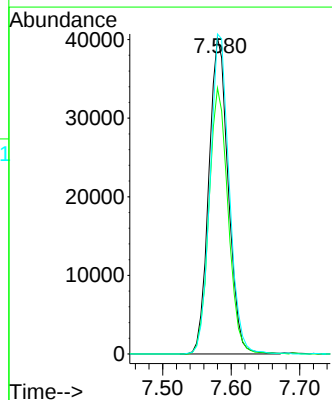
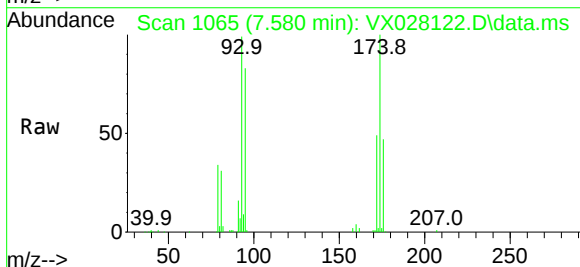
Tgt Ion: 93 Resp: 79127

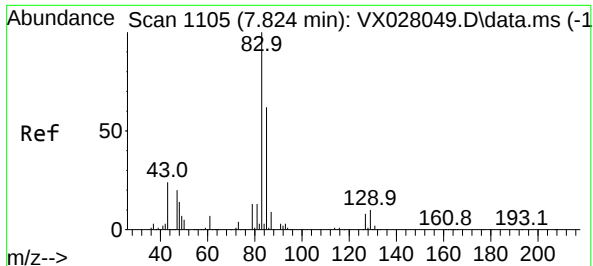
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

174 99.6 85.4 128.2

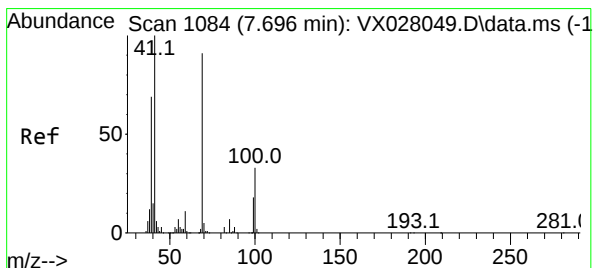
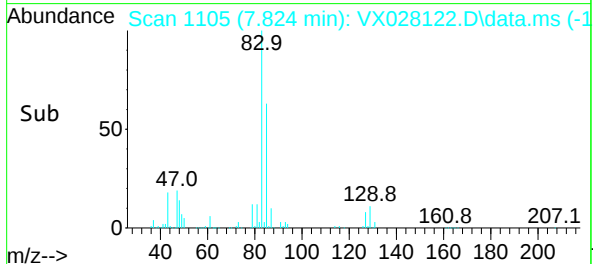
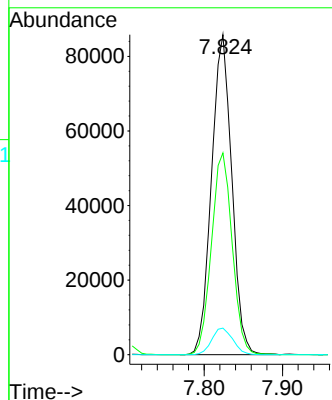
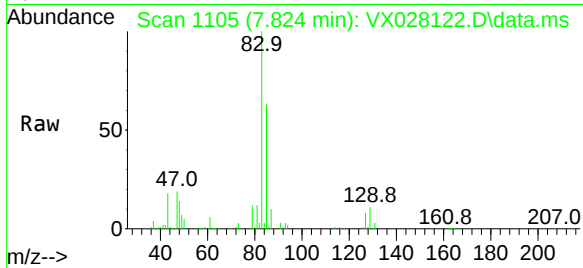




#47
Bromodichloromethane
Concen: 46.418 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

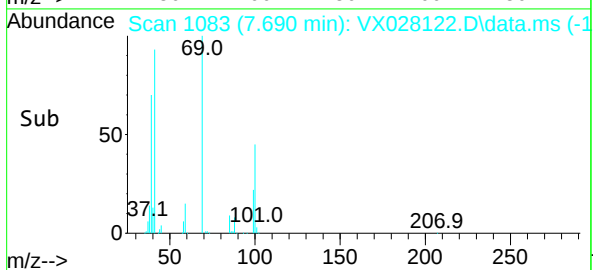
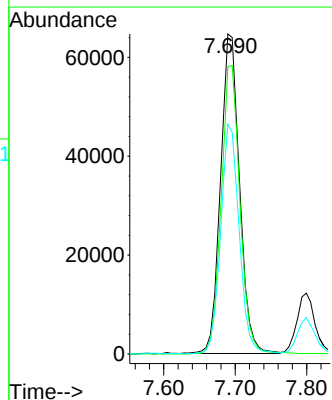
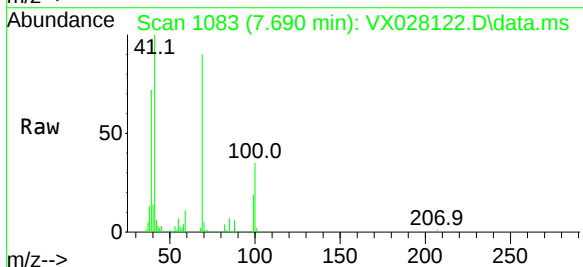
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

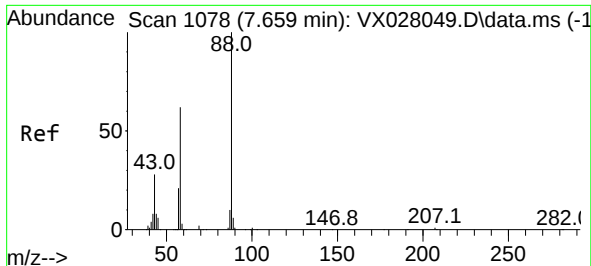
Tgt Ion: 83 Resp: 154382
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.2
127 8.3 6.8 10.2



#48
Methyl methacrylate
Concen: 42.352 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion: 41 Resp: 119440
Ion Ratio Lower Upper
41 100
69 89.3 82.5 123.7
39 70.2 43.8 65.8

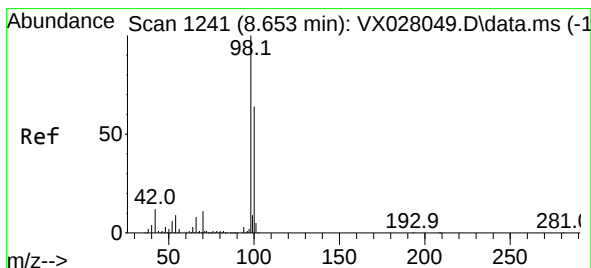
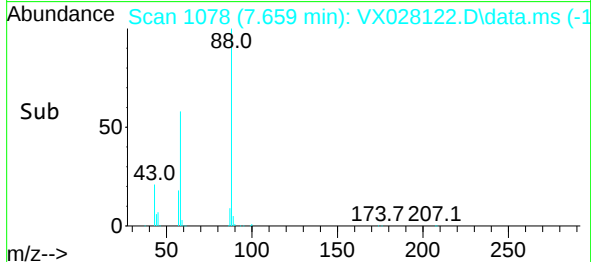
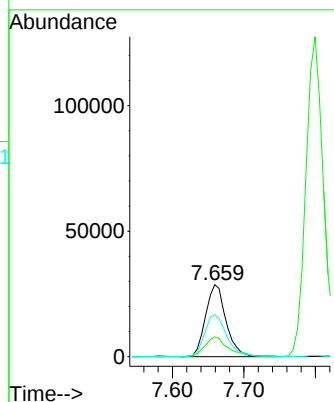
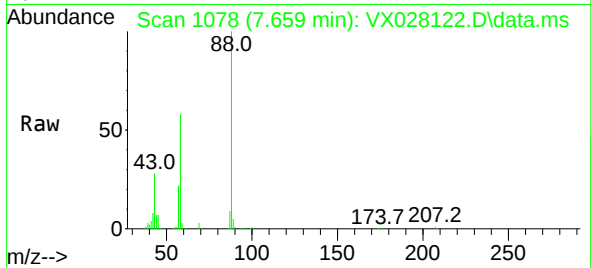




#49
1,4-Dioxane
Concen: 904.581 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

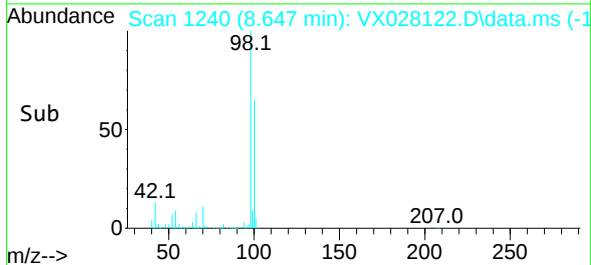
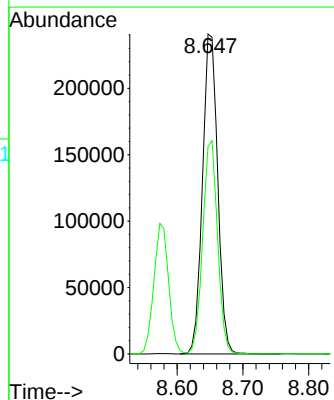
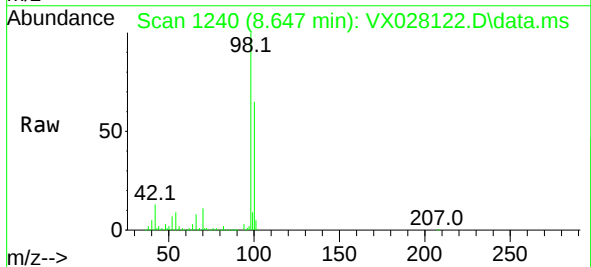
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

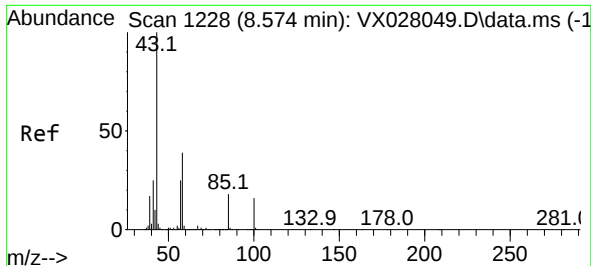
Tgt Ion: 88 Resp: 56951
Ion Ratio Lower Upper
88 100
43 31.0 21.9 32.9
58 62.8 53.7 80.5



#50
Toluene-d8
Concen: 49.668 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion: 98 Resp: 386343
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

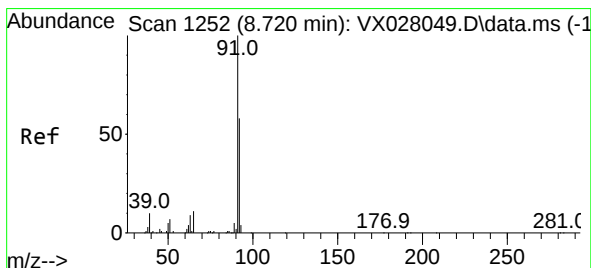
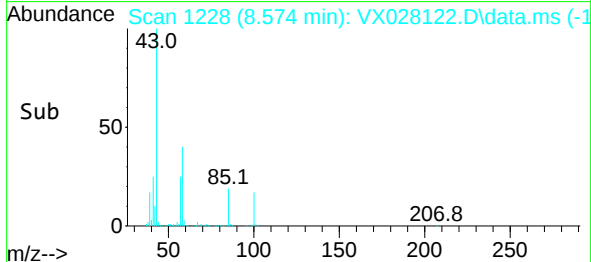
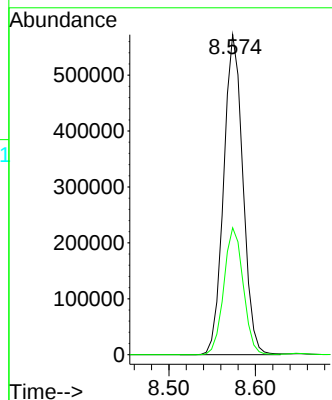
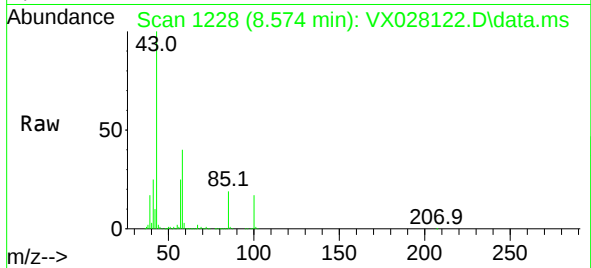




#51
4-Methyl-2-Pentanone
Concen: 223.992 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

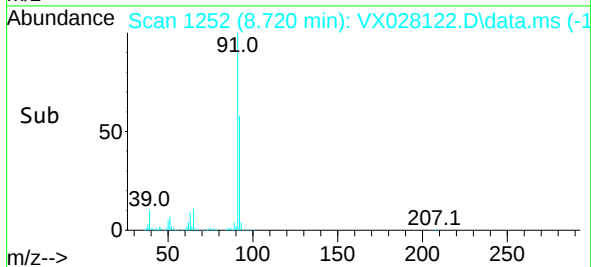
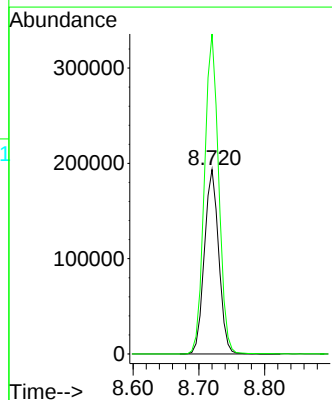
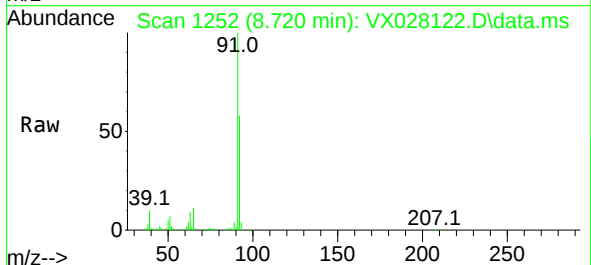
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

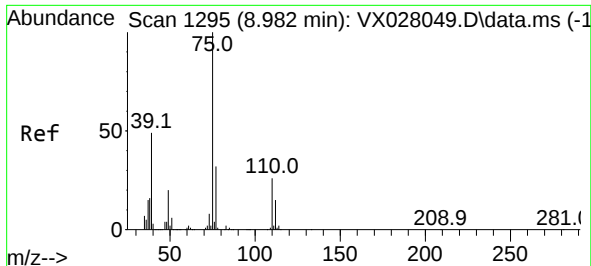
Tgt Ion: 43 Resp: 882269
Ion Ratio Lower Upper
43 100
58 39.9 36.1 54.1



#52
Toluene
Concen: 47.465 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion: 92 Resp: 293110
Ion Ratio Lower Upper
92 100
91 172.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 47.172 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

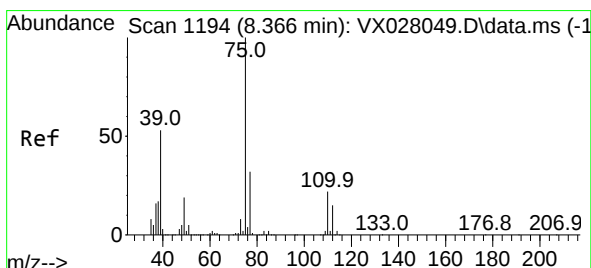
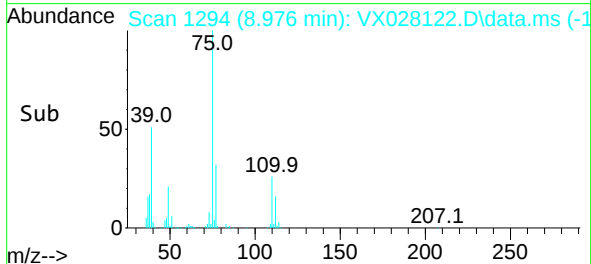
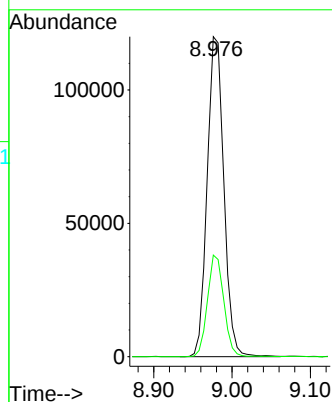
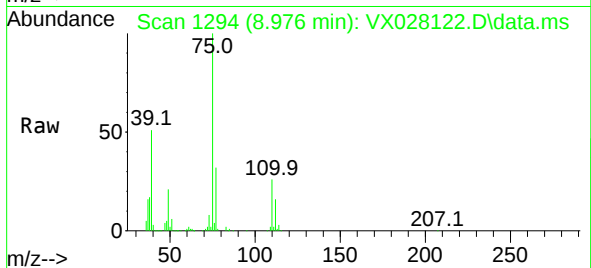
VSTDCCC050

Tgt Ion: 75 Resp: 177208

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 46.437 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

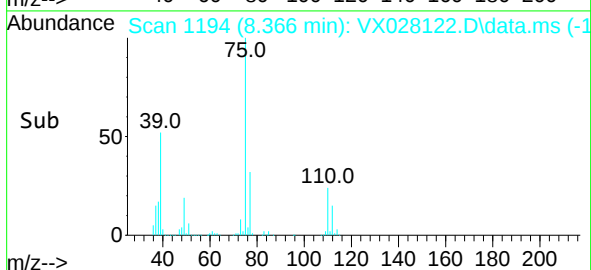
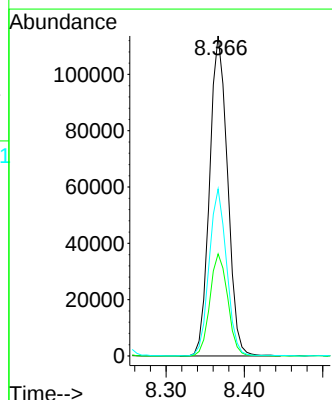
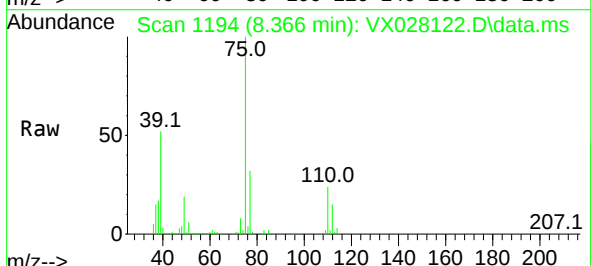
Tgt Ion: 75 Resp: 180937

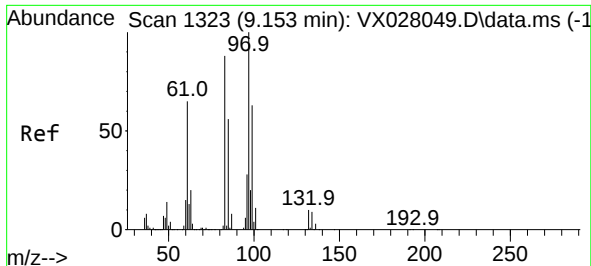
Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

39 52.1 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 45.933 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 114987

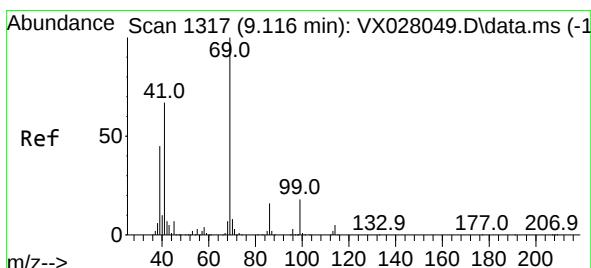
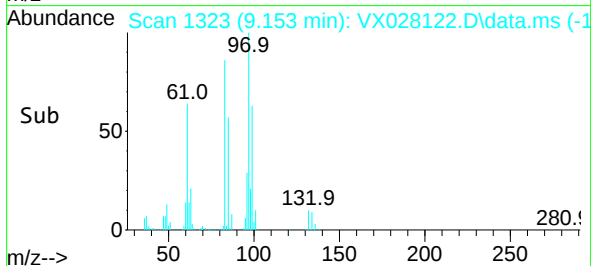
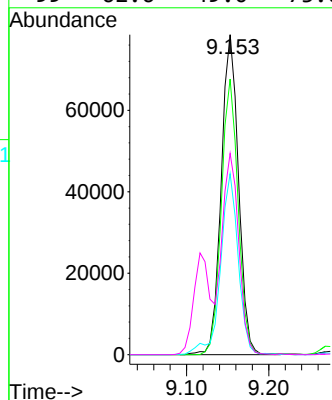
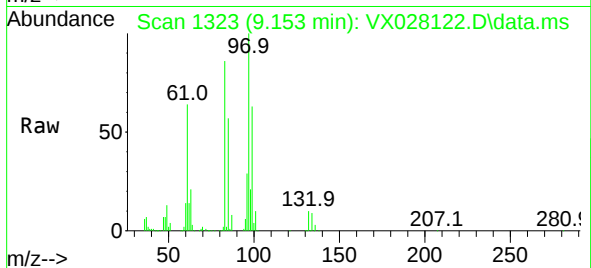
Ion Ratio Lower Upper

97 100

83 86.2 66.2 99.4

85 56.5 42.9 64.3

99 62.6 49.0 73.6



#56

Ethyl methacrylate

Concen: 45.882 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

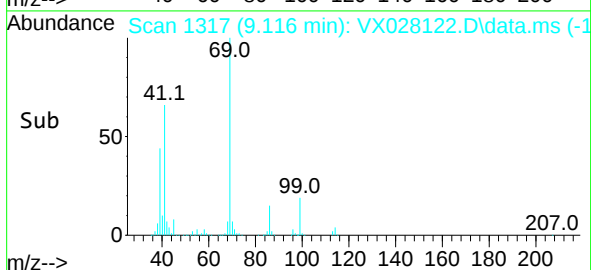
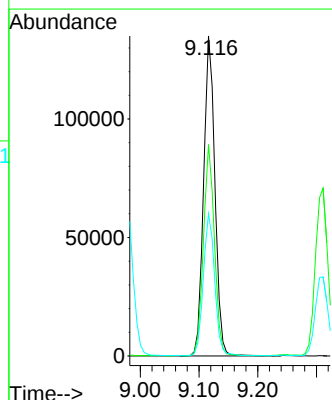
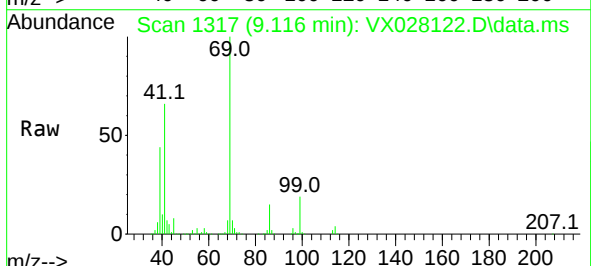
Tgt Ion: 69 Resp: 180547

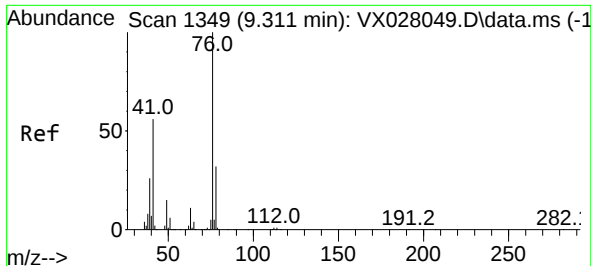
Ion Ratio Lower Upper

69 100

41 64.4 43.8 65.6

39 44.7 22.2 33.2#

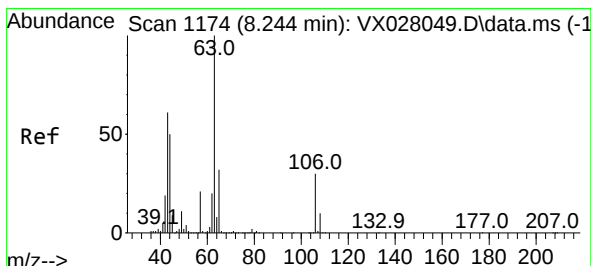
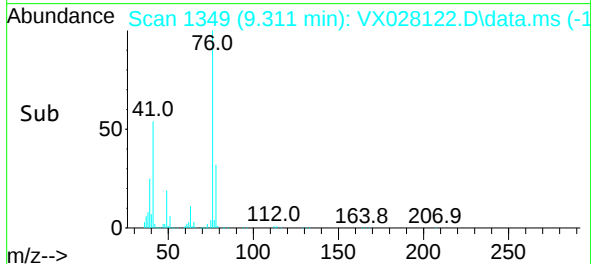
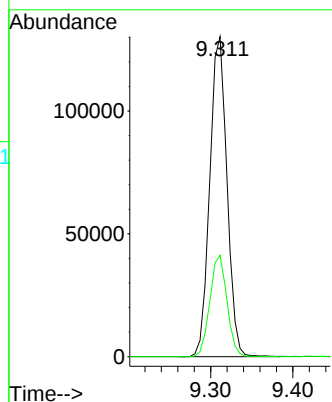
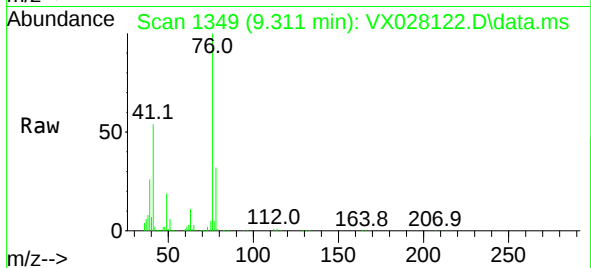




#57
1,3-Dichloropropane
Concen: 45.605 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

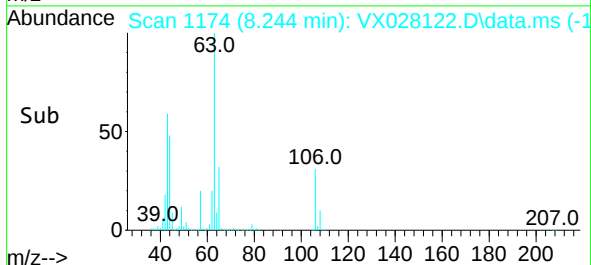
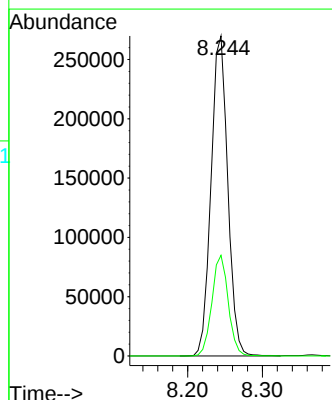
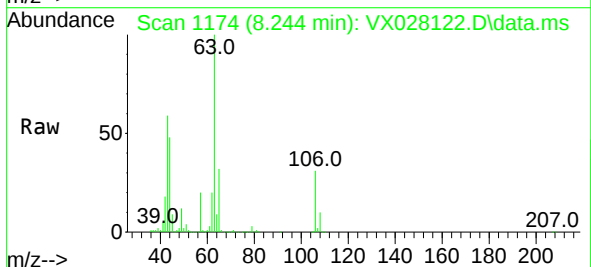
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

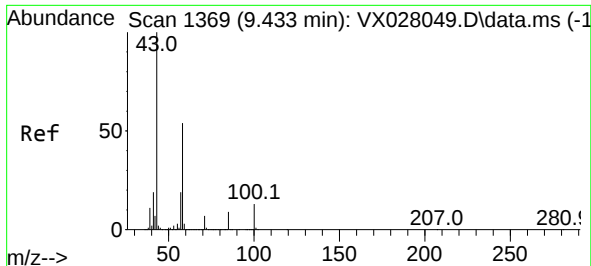
Tgt Ion: 76 Resp: 189261
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 236.624 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion: 63 Resp: 420260
Ion Ratio Lower Upper
63 100
106 30.8 23.9 35.9

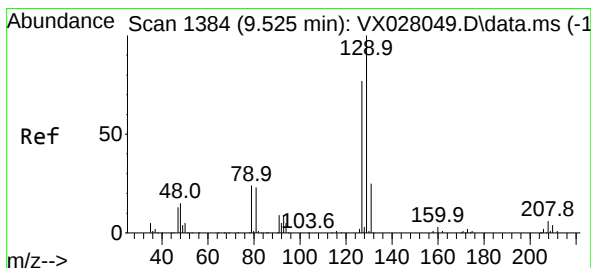
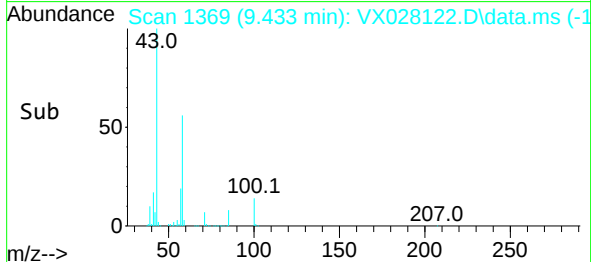
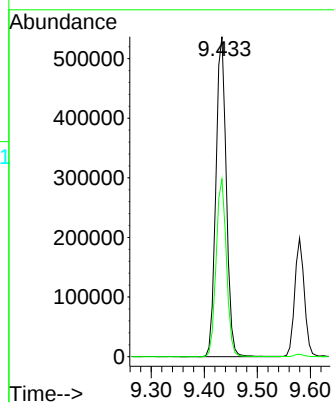
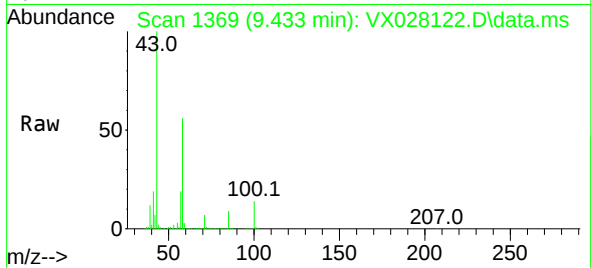




#59
2-Hexanone
Concen: 237.951 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

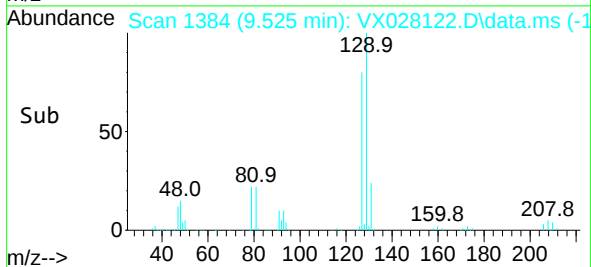
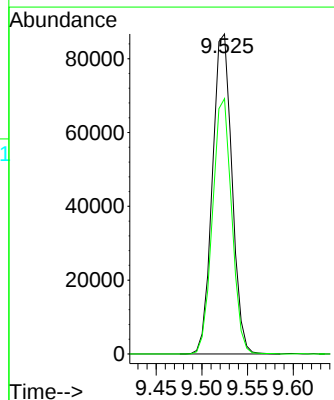
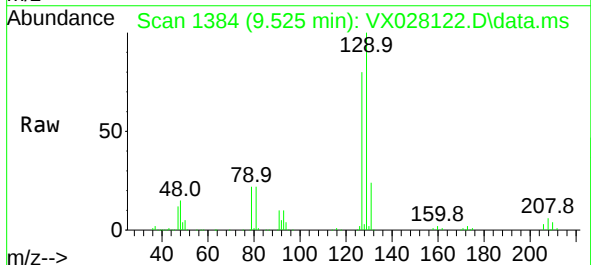
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

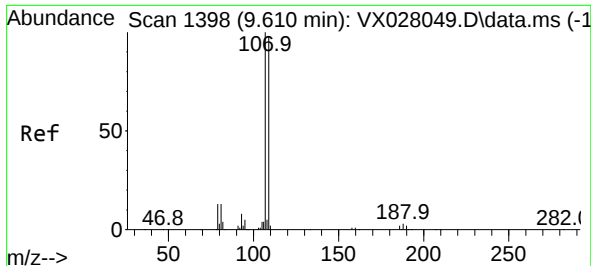
Tgt Ion: 43 Resp: 734036
Ion Ratio Lower Upper
43 100
58 55.1 31.9 95.7



#60
Dibromochloromethane
Concen: 48.168 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion:129 Resp: 128900
Ion Ratio Lower Upper
129 100
127 78.3 40.3 120.8

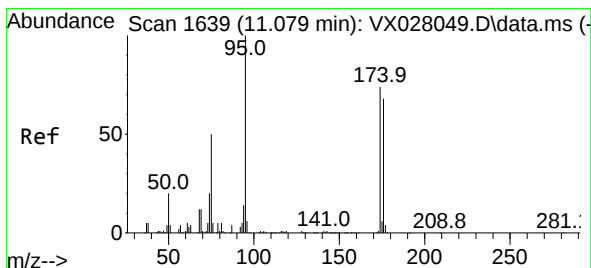
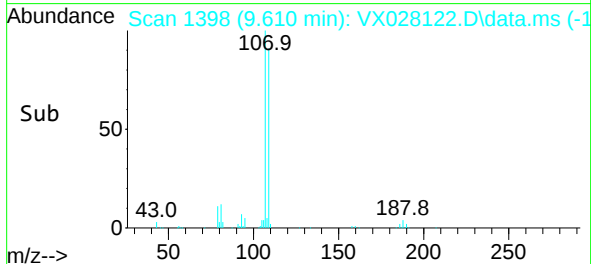
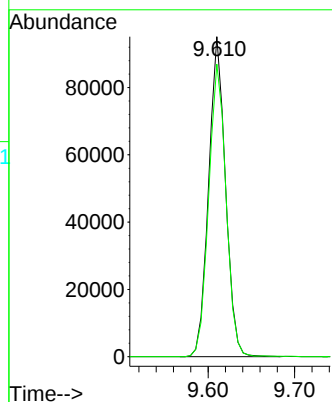
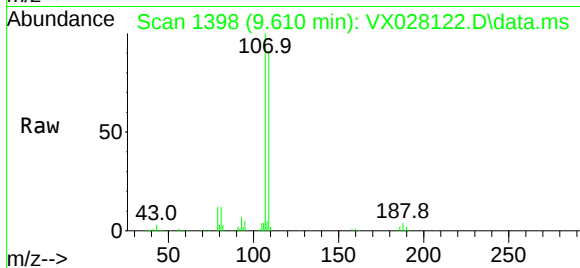




#61
1,2-Dibromoethane
Concen: 47.093 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

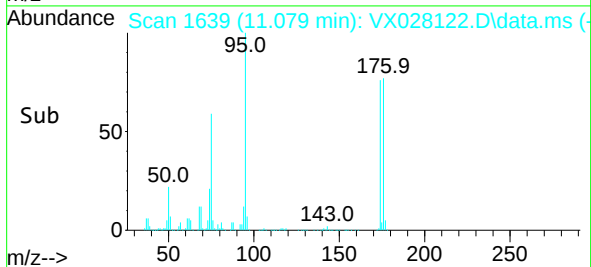
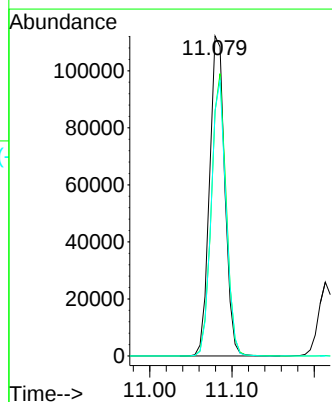
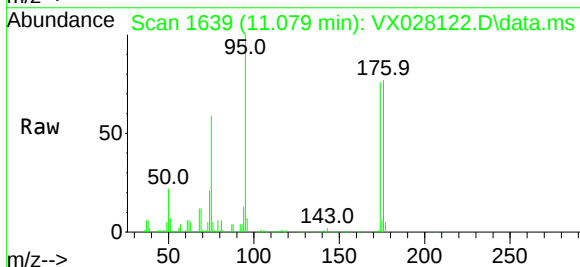
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

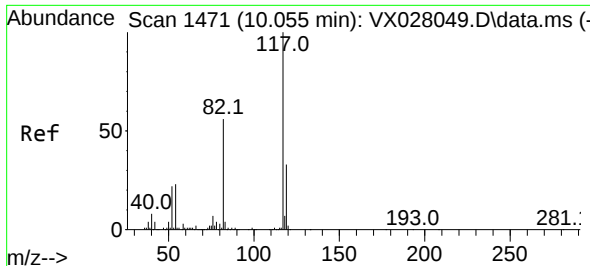
Tgt Ion:107 Resp: 128398
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 49.707 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion: 95 Resp: 144367
Ion Ratio Lower Upper
95 100
174 85.7 0.0 163.0
176 83.9 0.0 155.0

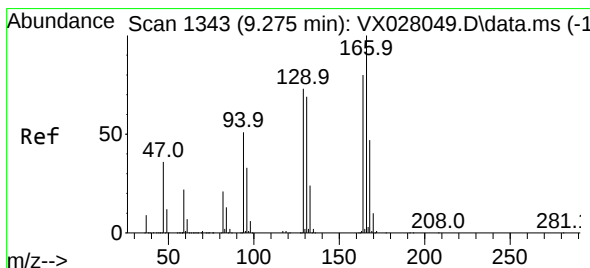
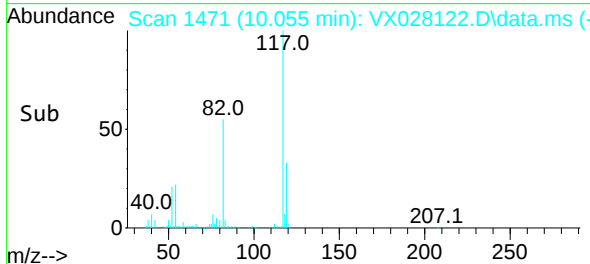
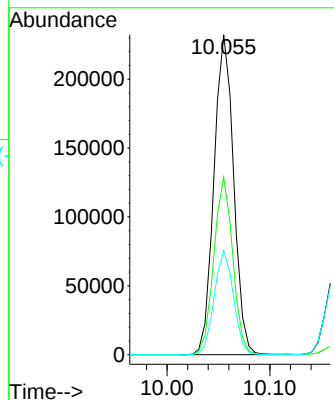
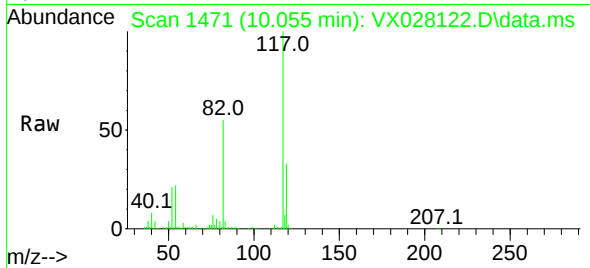




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

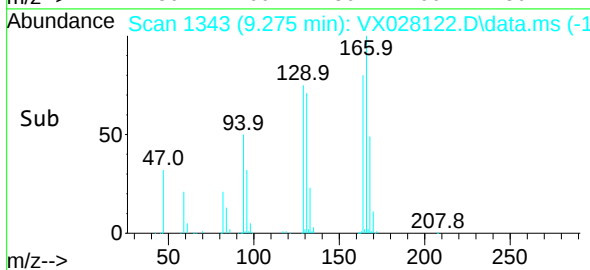
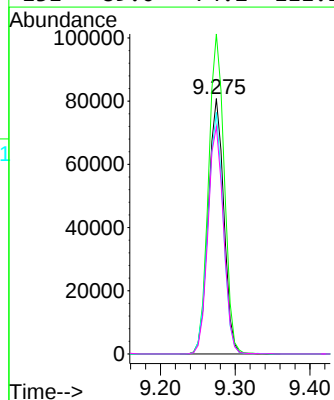
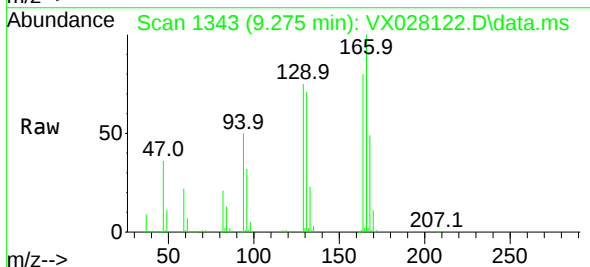
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

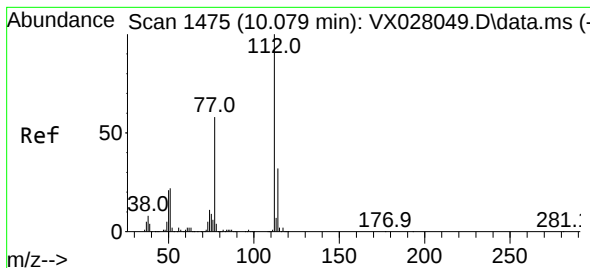
Tgt Ion:117 Resp: 308800
Ion Ratio Lower Upper
117 100
82 55.4 41.8 62.8
119 32.5 24.8 37.2



#64
Tetrachloroethene
Concen: 47.625 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion:164 Resp: 116685
Ion Ratio Lower Upper
164 100
166 125.3 101.2 151.8
129 94.5 73.0 109.4
131 89.0 74.2 111.2





#65

Chlorobenzene

Concen: 46.893 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

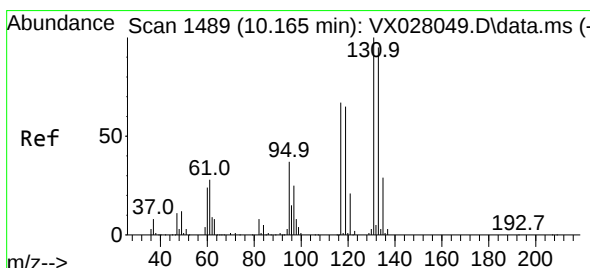
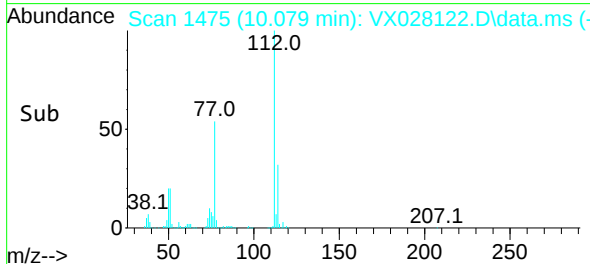
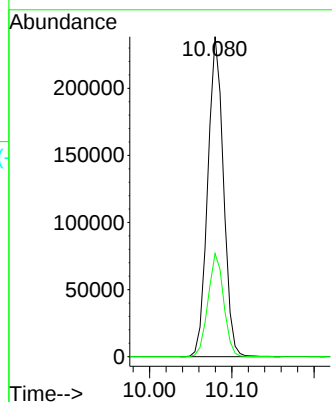
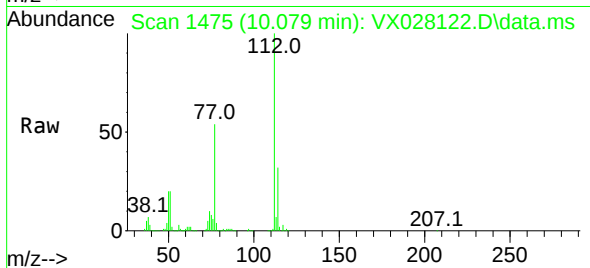
VSTDCCC050

Tgt Ion:112 Resp: 315958

Ion Ratio Lower Upper

112 100

114 32.3 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 47.372 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

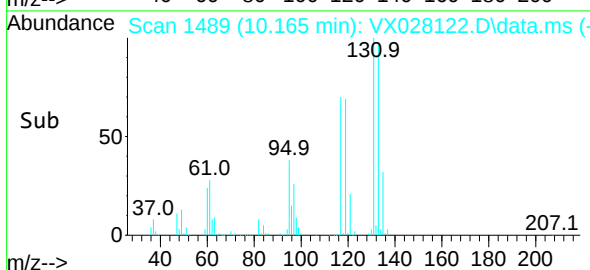
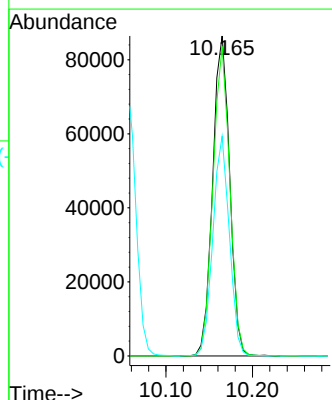
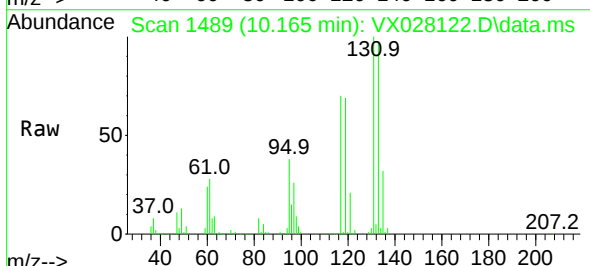
Tgt Ion:131 Resp: 117936

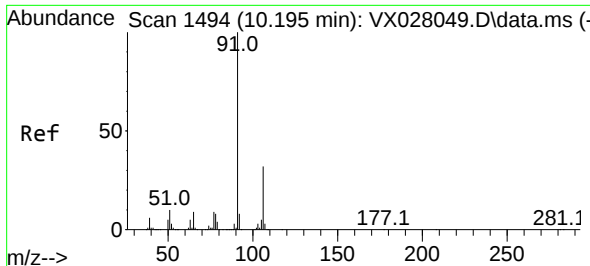
Ion Ratio Lower Upper

131 100

133 95.8 48.3 144.8

119 66.8 32.6 98.0

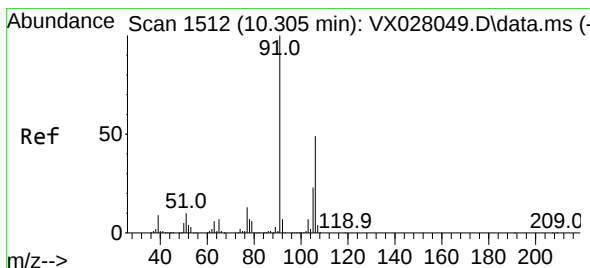
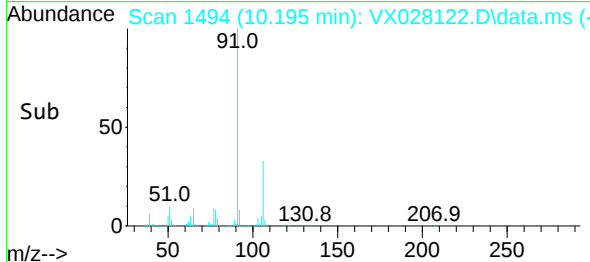
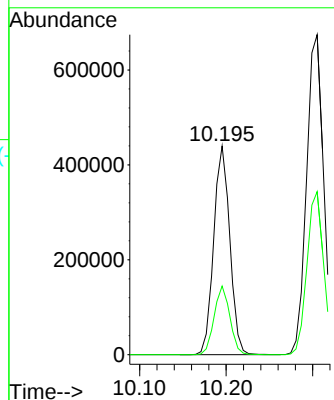
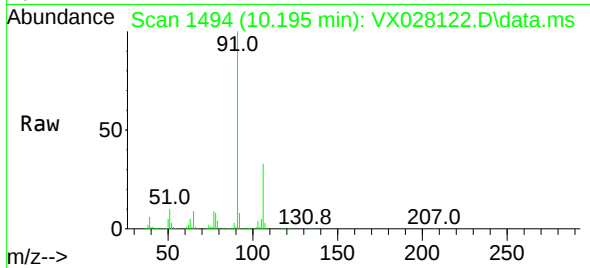




#67
Ethyl Benzene
Concen: 47.852 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

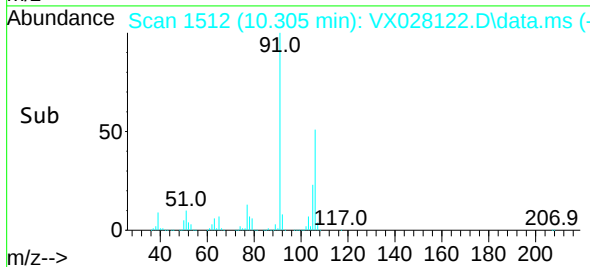
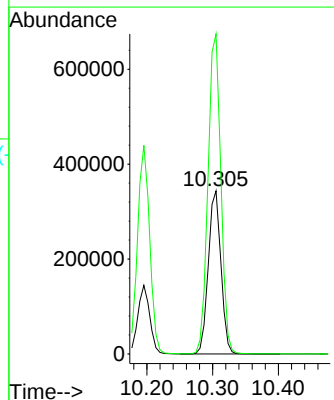
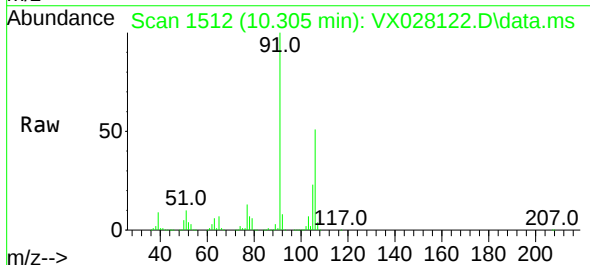
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

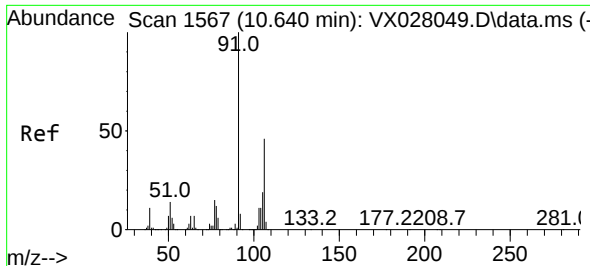
Tgt Ion: 91 Resp: 567768
Ion Ratio Lower Upper
91 100
106 32.9 24.6 36.8



#68
m/p-Xylenes
Concen: 92.684 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion:106 Resp: 459206
Ion Ratio Lower Upper
106 100
91 199.3 160.4 240.6

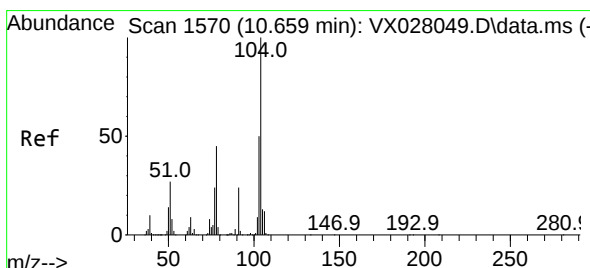
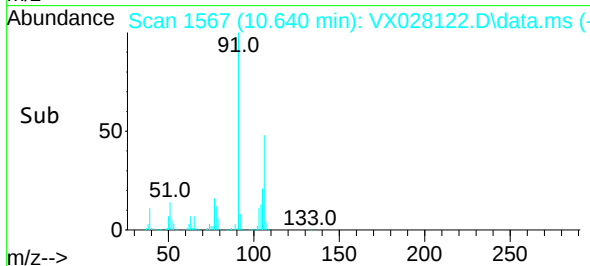
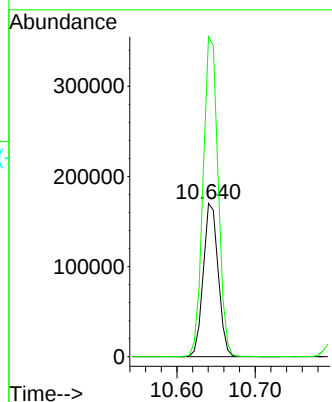
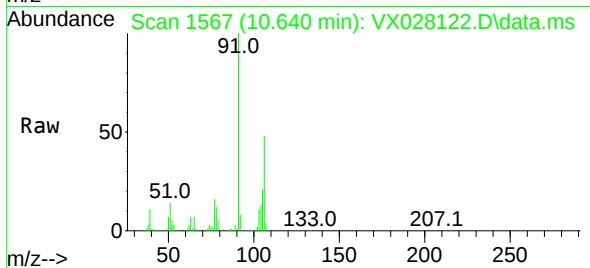




#69
o-Xylene
Concen: 46.688 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

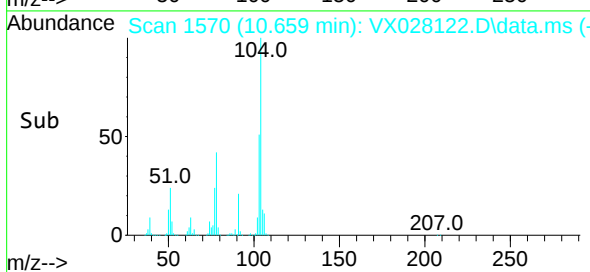
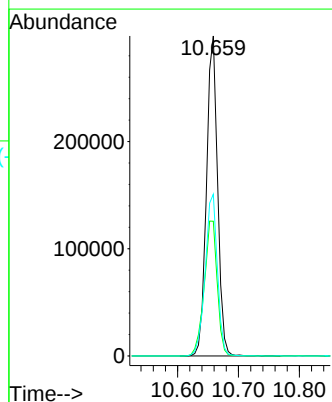
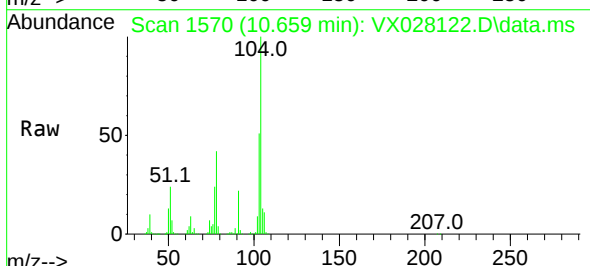
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

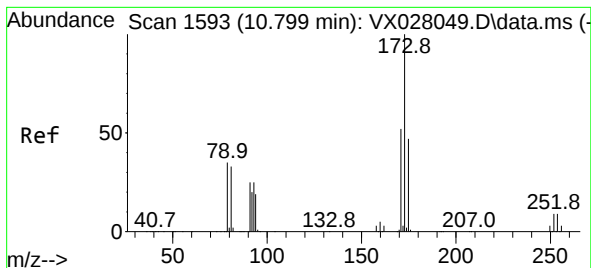
Tgt Ion:106 Resp: 224858
Ion Ratio Lower Upper
106 100
91 210.5 106.1 318.1



#70
Styrene
Concen: 40.922 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion:104 Resp: 379793
Ion Ratio Lower Upper
104 100
78 49.3 38.6 57.8
103 55.6 43.8 65.8





#71

Bromoform

Concen: 41.500 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

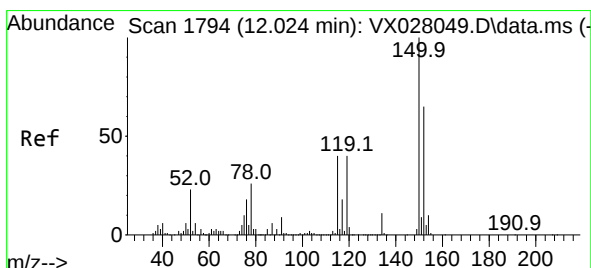
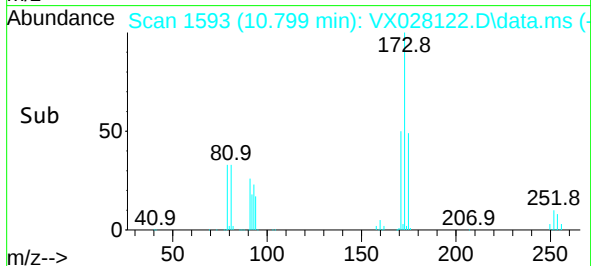
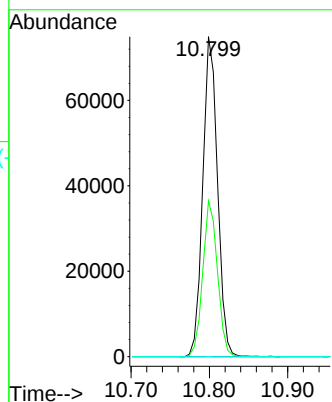
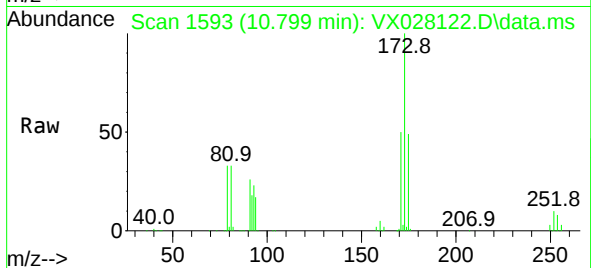
Tgt Ion:173 Resp: 97836

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

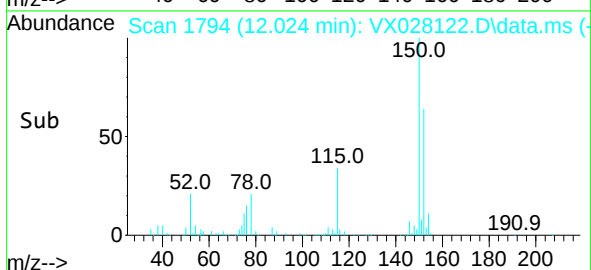
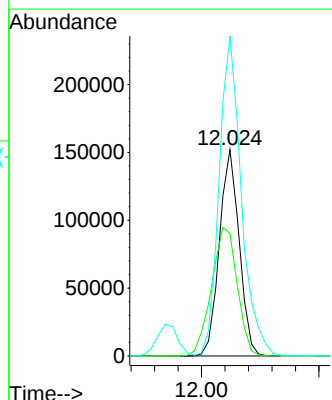
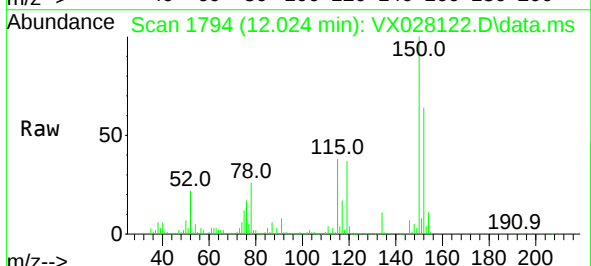
Tgt Ion:152 Resp: 178270

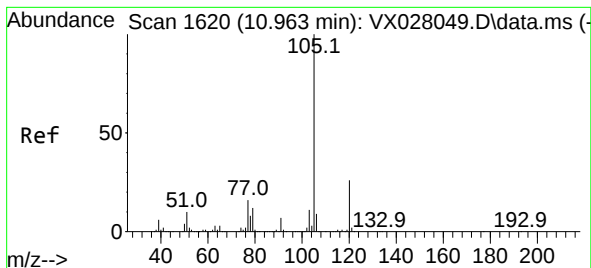
Ion Ratio Lower Upper

152 100

115 80.8 37.5 112.7

150 174.1 0.0 338.2





#73

Isopropylbenzene

Concen: 46.891 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

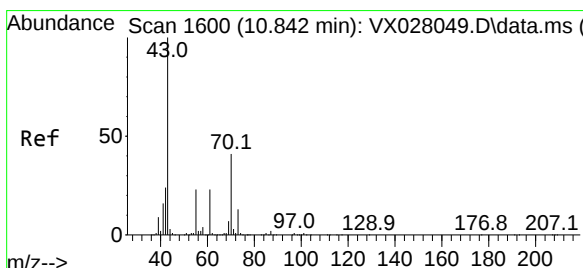
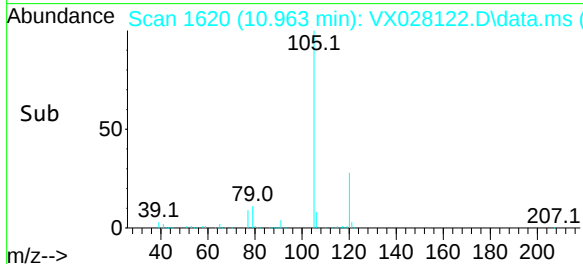
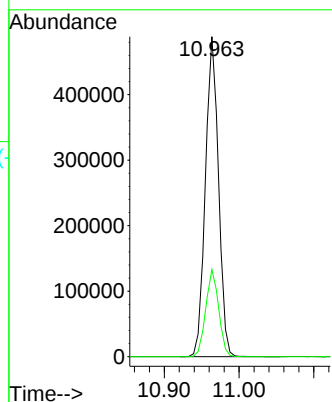
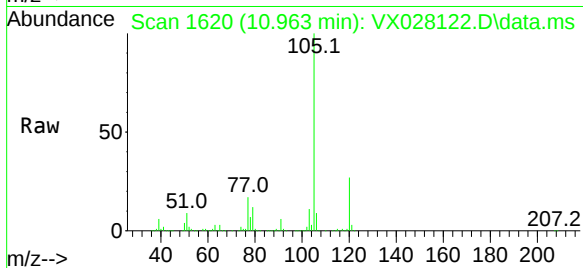
VSTDCCC050

Tgt Ion:105 Resp: 593847

Ion Ratio Lower Upper

105 100

120 26.8 13.5 40.5



#74

N-ethyl acetate

Concen: 45.279 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

Tgt Ion: 43 Resp: 247822

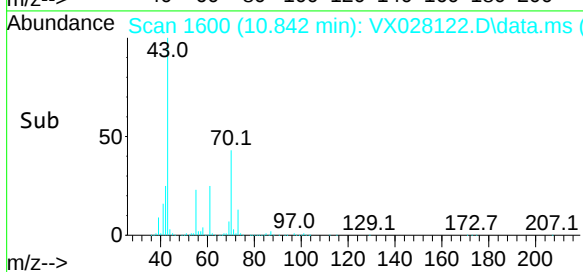
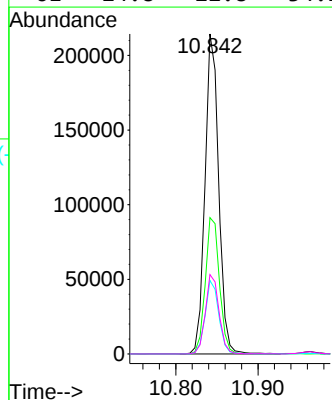
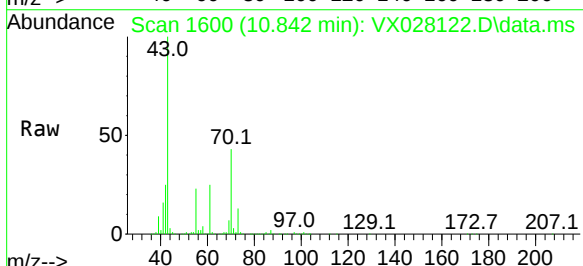
Ion Ratio Lower Upper

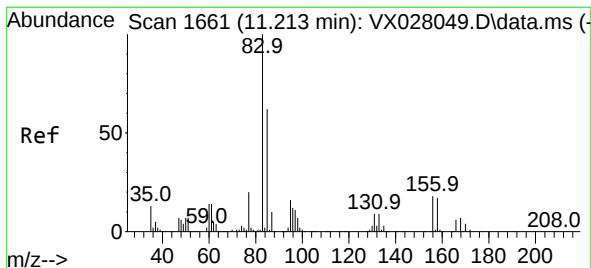
43 100

70 44.3 42.5 63.7

55 23.1 23.1 34.7#

61 24.8 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 44.177 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

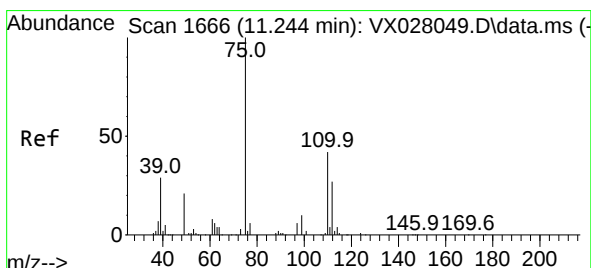
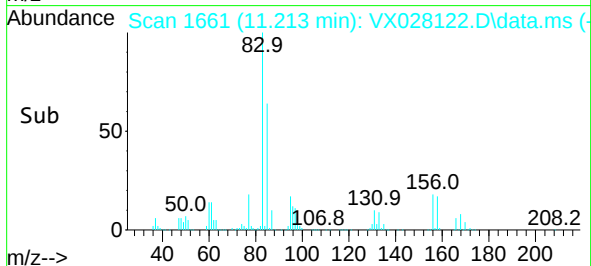
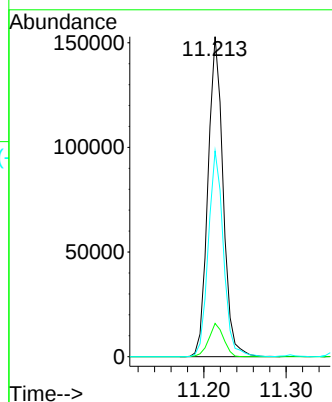
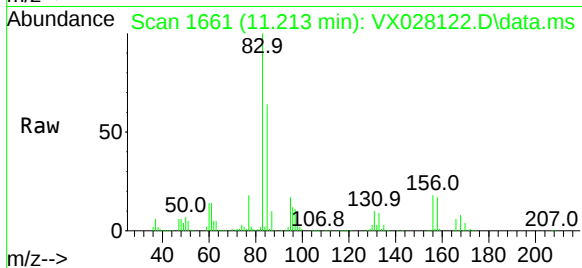
Tgt Ion: 83 Resp: 195451

Ion Ratio Lower Upper

83 100

131 10.3 5.1 15.3

85 64.1 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 57.004 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX028122.D

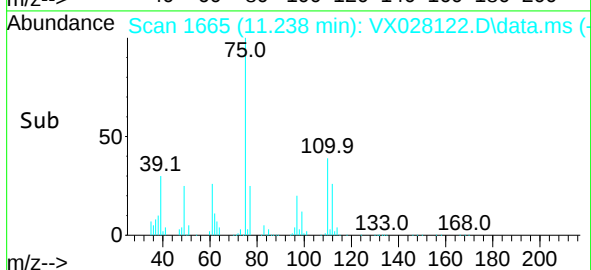
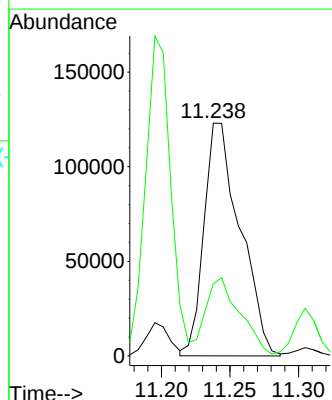
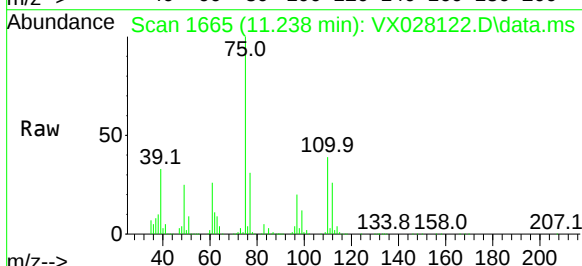
Acq: 15 Apr 2022 10:32

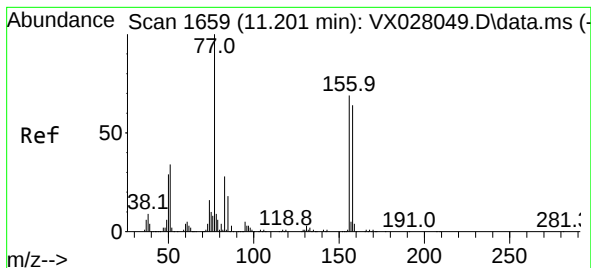
Tgt Ion: 75 Resp: 226233

Ion Ratio Lower Upper

75 100

77 32.3 19.4 58.2





#77

Bromobenzene

Concen: 46.869 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

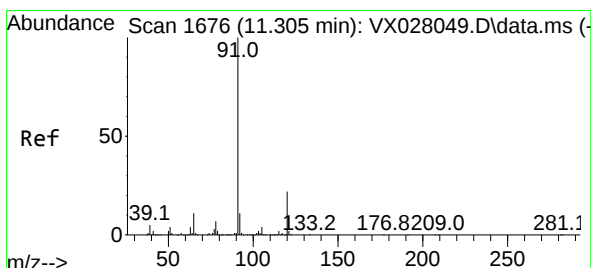
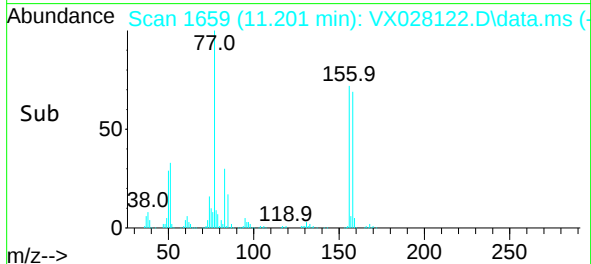
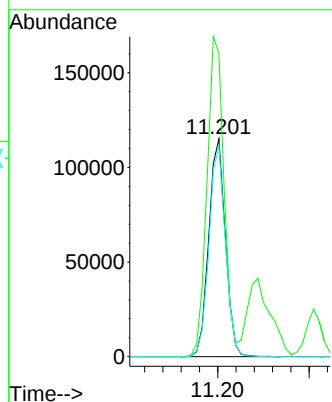
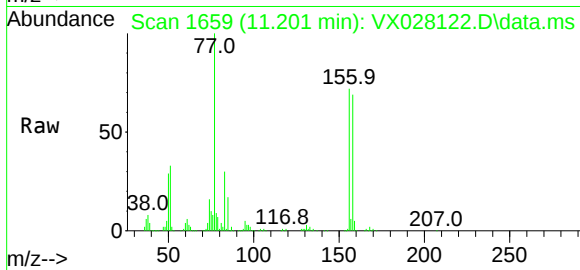
Tgt Ion:156 Resp: 145002

Ion Ratio Lower Upper

156 100

77 149.3 78.5 235.3

158 95.3 50.2 150.7



#78

n-propylbenzene

Concen: 47.810 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028122.D

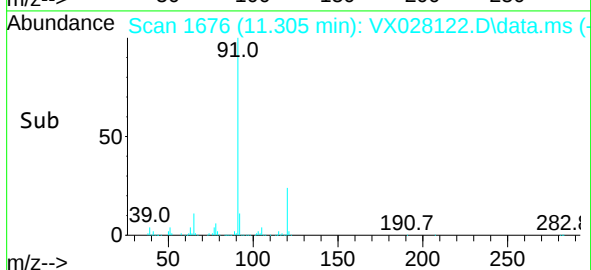
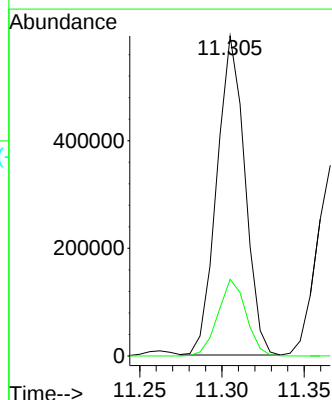
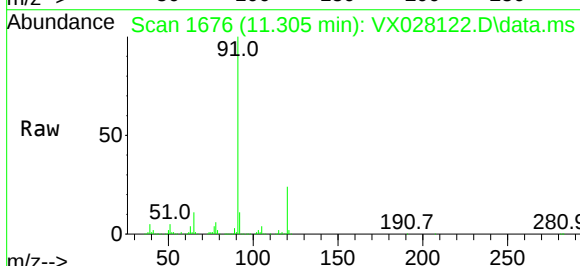
Acq: 15 Apr 2022 10:32

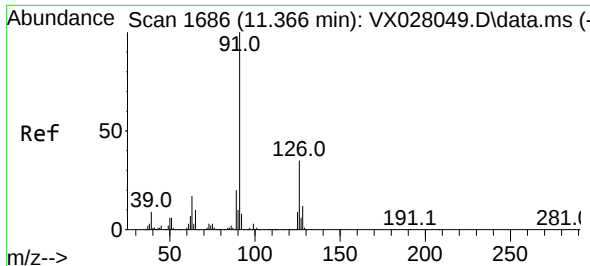
Tgt Ion: 91 Resp: 703680

Ion Ratio Lower Upper

91 100

120 24.0 11.6 34.8

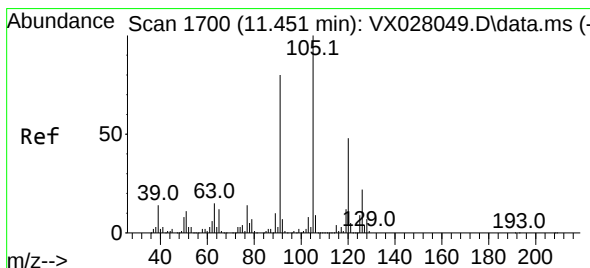
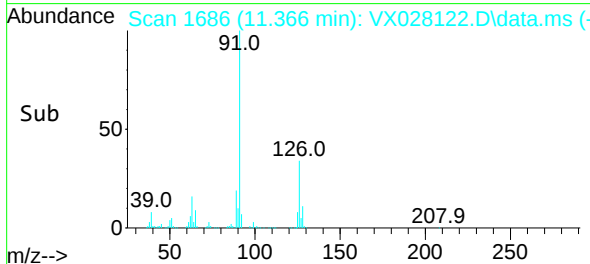
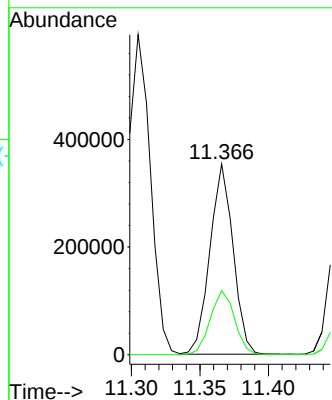
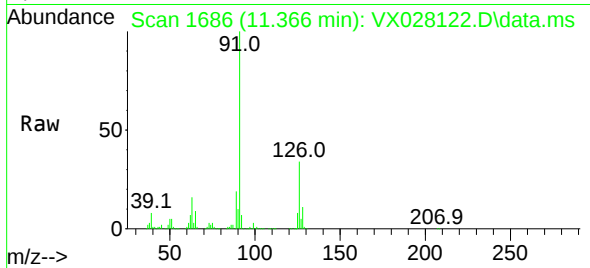




#79
2-Chlorotoluene
Concen: 46.535 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

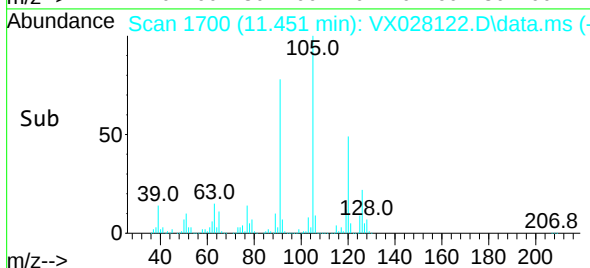
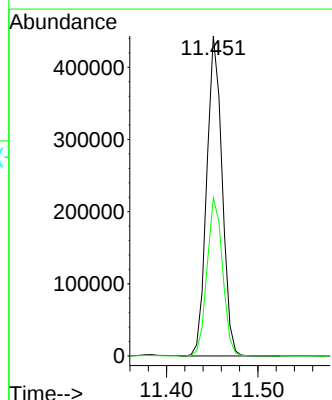
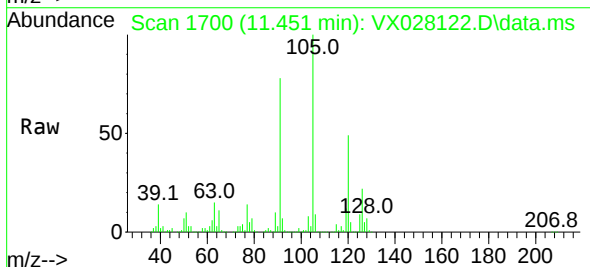
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

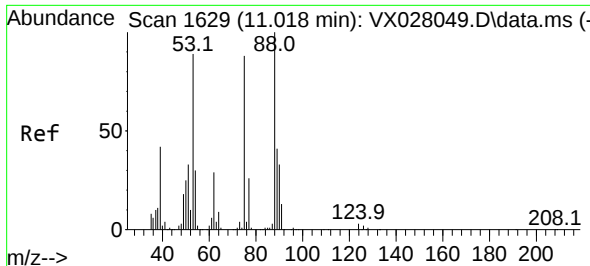
Tgt Ion: 91 Resp: 415357
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 47.187 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion: 105 Resp: 516218
Ion Ratio Lower Upper
105 100
120 49.9 24.3 72.9

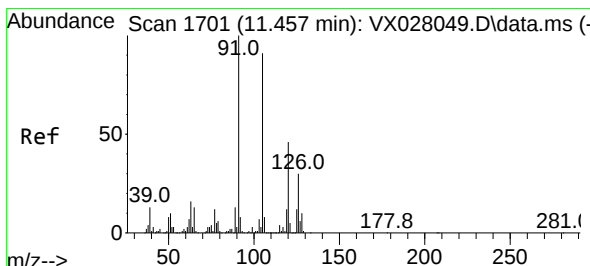
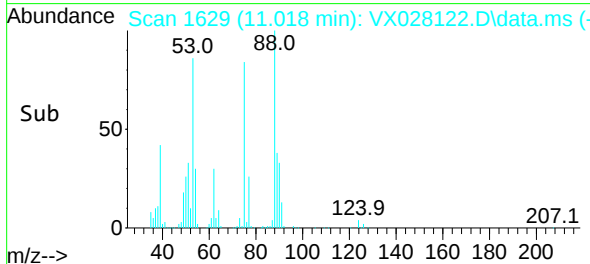
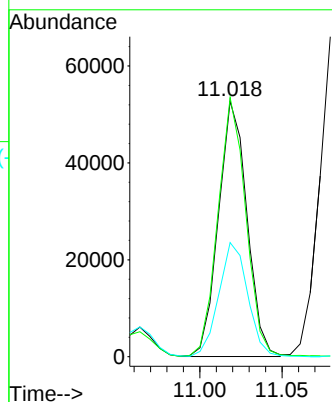
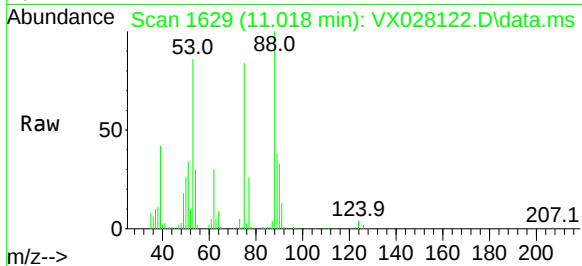




#81
trans-1,4-Dichloro-2-butene
Concen: 45.090 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

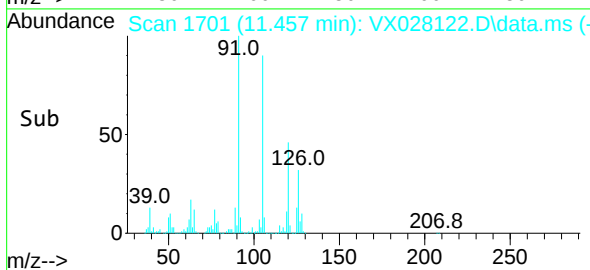
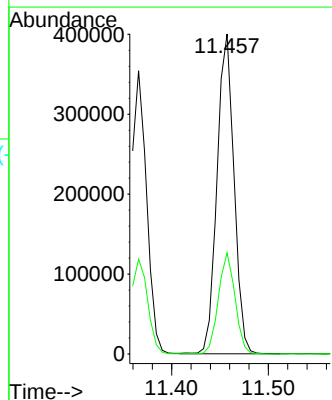
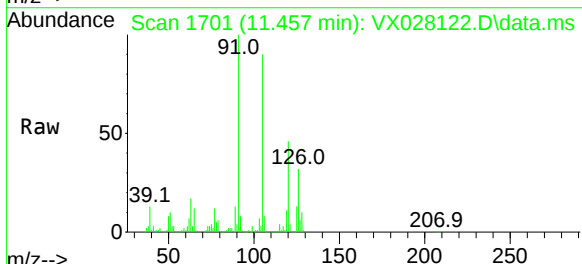
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

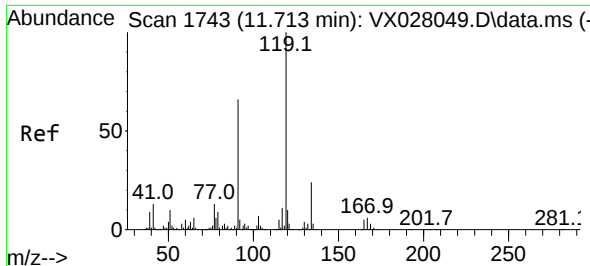
Tgt Ion: 75 Resp: 63536
Ion Ratio Lower Upper
75 100
53 99.1 69.0 103.4
89 45.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 46.373 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion: 91 Resp: 487256
Ion Ratio Lower Upper
91 100
126 31.0 14.9 44.5

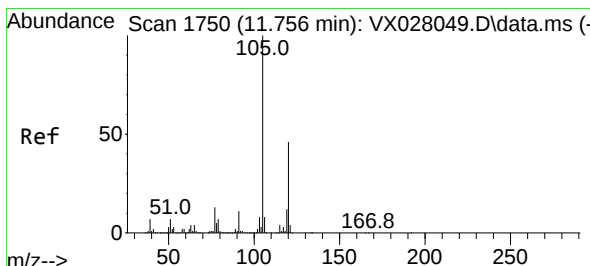
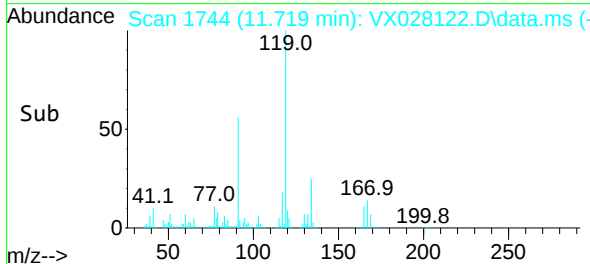
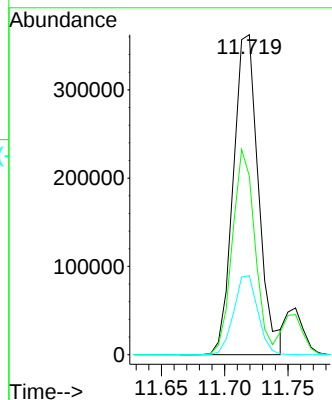
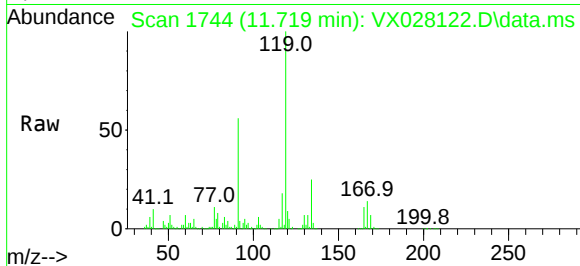




#83
 tert-Butylbenzene
 Concen: 47.535 ug/l
 RT: 11.719 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX028122.D
 Acq: 15 Apr 2022 10:32

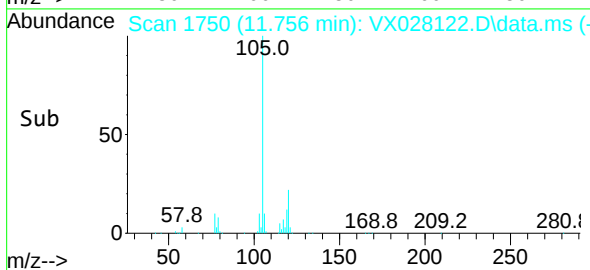
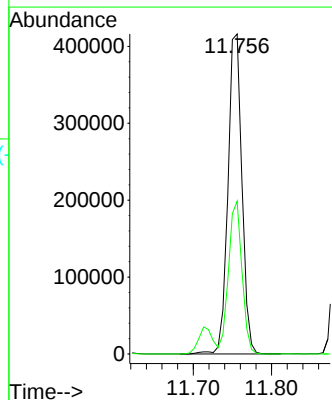
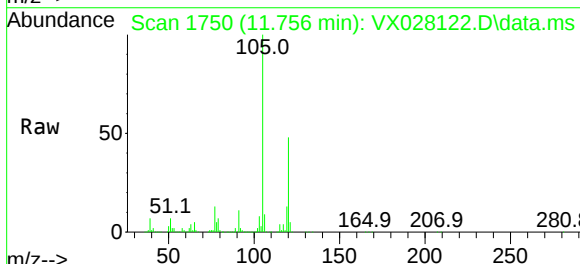
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

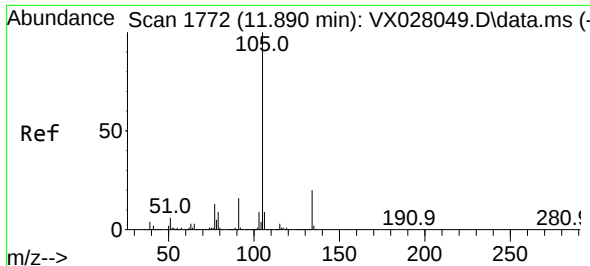
Tgt Ion:119 Resp: 503135
 Ion Ratio Lower Upper
 119 100
 91 57.4 26.9 80.6
 134 23.7 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 48.193 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX028122.D
 Acq: 15 Apr 2022 10:32

Tgt Ion:105 Resp: 516171
 Ion Ratio Lower Upper
 105 100
 120 46.0 22.6 67.8

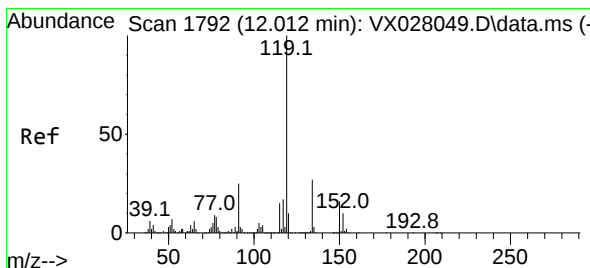
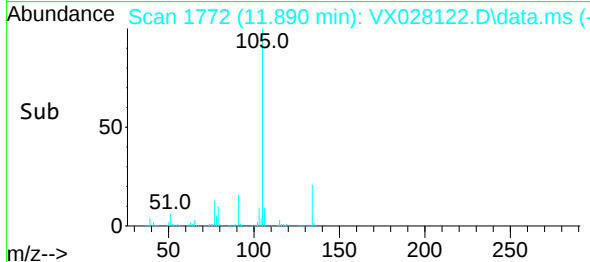
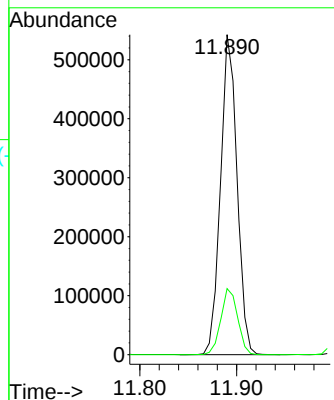
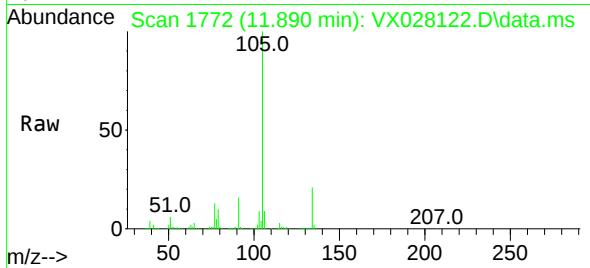




#85
 sec-Butylbenzene
 Concen: 47.537 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028122.D
 Acq: 15 Apr 2022 10:32

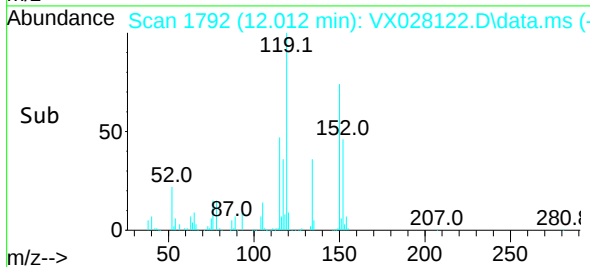
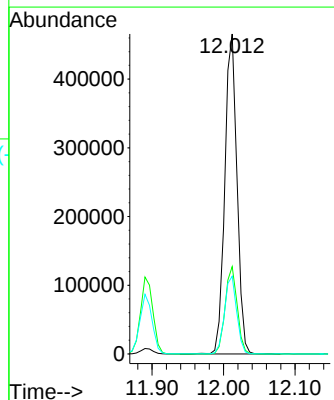
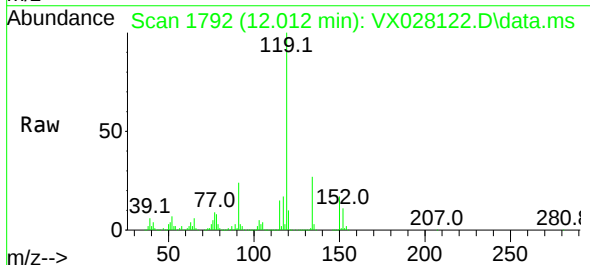
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

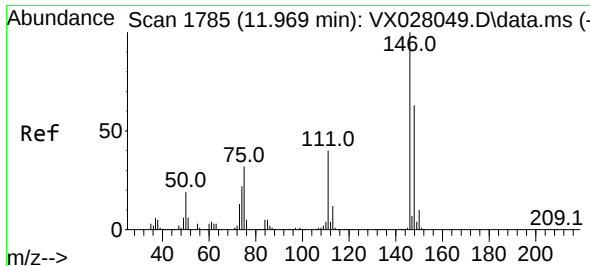
Tgt Ion:105 Resp: 642178
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.093 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028122.D
 Acq: 15 Apr 2022 10:32

Tgt Ion:119 Resp: 550511
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.0 39.0
 91 24.3 11.3 33.9

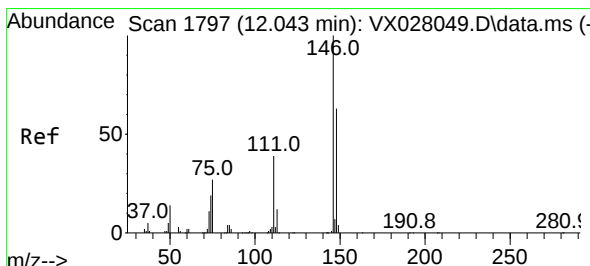
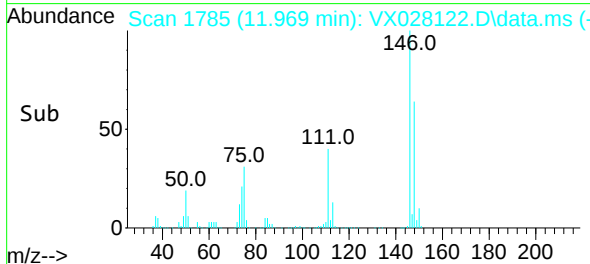
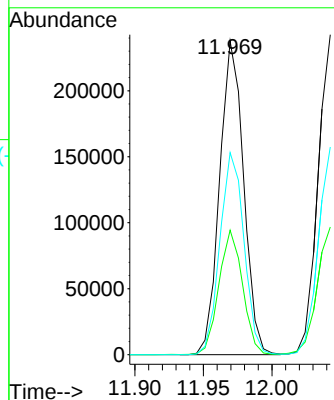
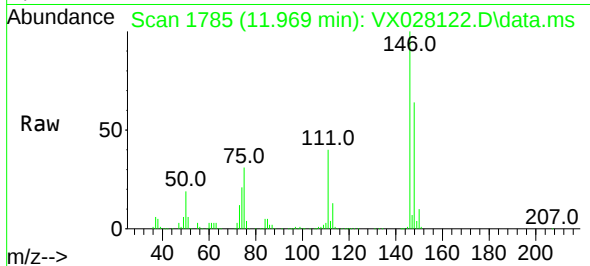




#87
1,3-Dichlorobenzene
Concen: 47.953 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

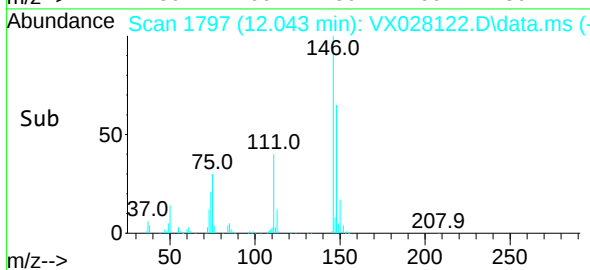
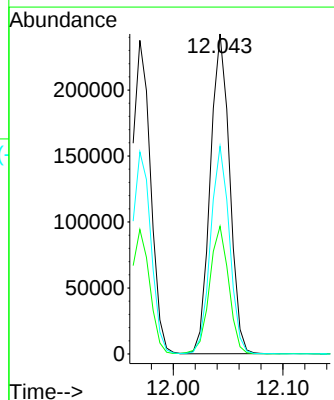
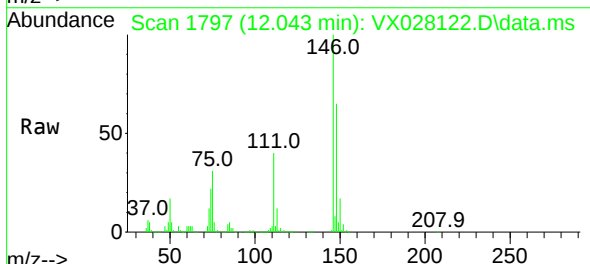
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

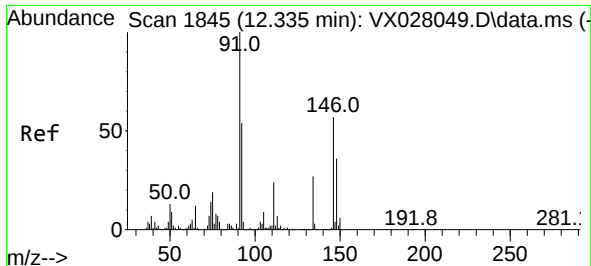
Tgt Ion:146 Resp: 289068
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.1
148 64.8 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 46.973 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion:146 Resp: 297033
Ion Ratio Lower Upper
146 100
111 39.5 19.2 57.6
148 63.8 32.3 96.9

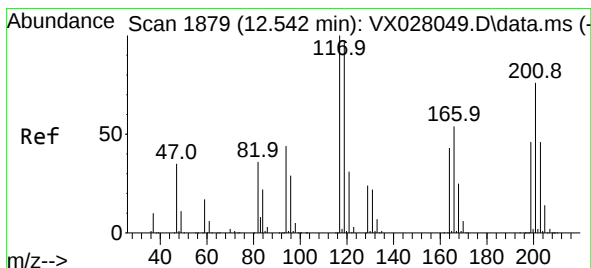
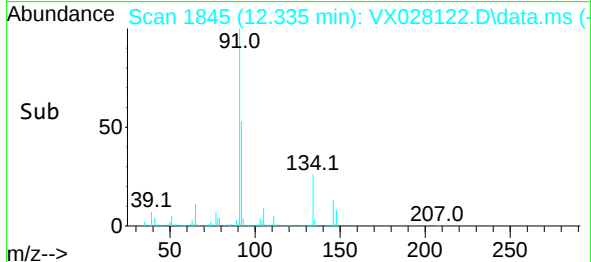
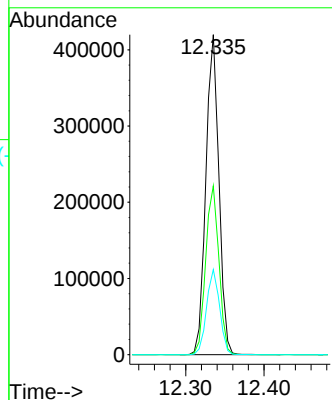
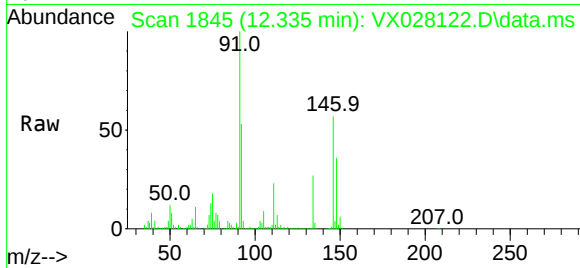




#89
n-Butylbenzene
Concen: 49.306 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

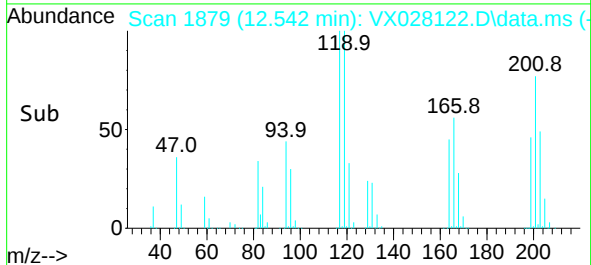
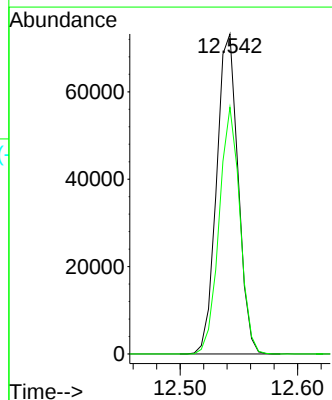
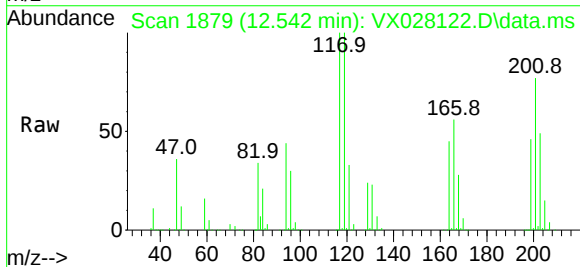
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

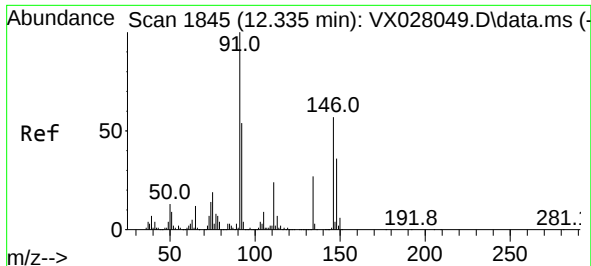
Tgt Ion: 91 Resp: 483092
Ion Ratio Lower Upper
91 100
92 53.7 27.8 83.3
134 26.6 13.3 39.8



#90
Hexachloroethane
Concen: 48.501 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion: 117 Resp: 93282
Ion Ratio Lower Upper
117 100
201 74.4 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 47.204 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

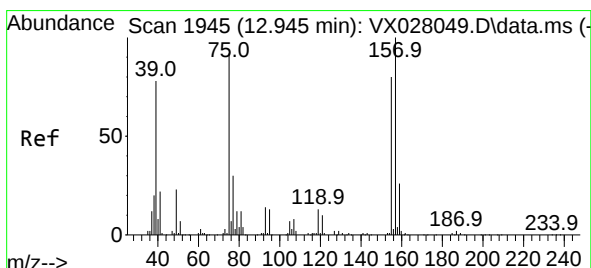
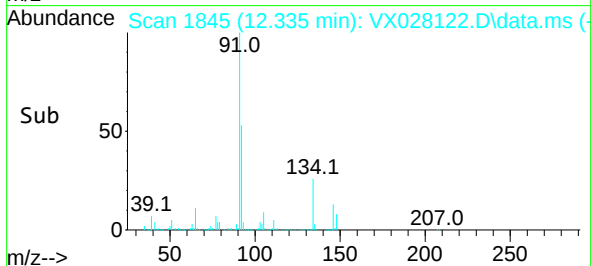
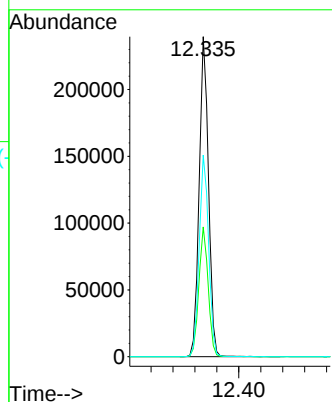
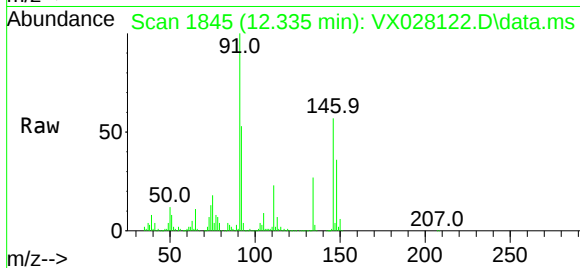
Tgt Ion:146 Resp: 284330

Ion Ratio Lower Upper

146 100

111 40.5 21.0 63.0

148 63.9 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.816 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

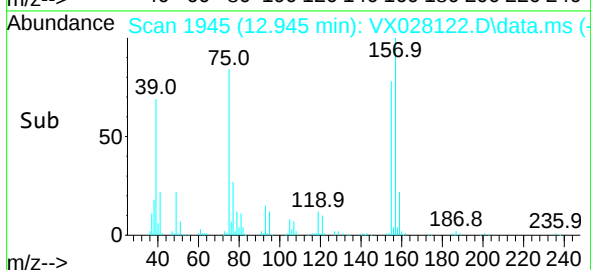
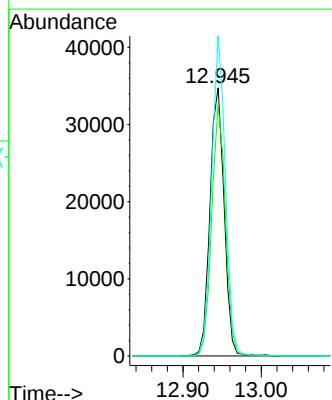
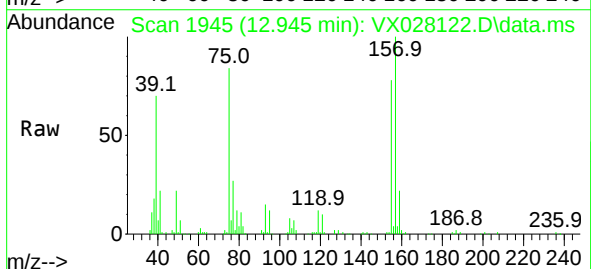
Tgt Ion: 75 Resp: 43621

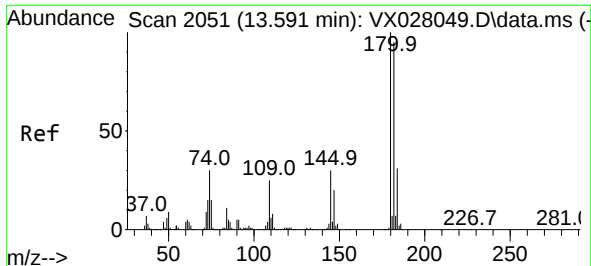
Ion Ratio Lower Upper

75 100

155 90.8 47.0 141.2

157 115.1 57.9 173.6

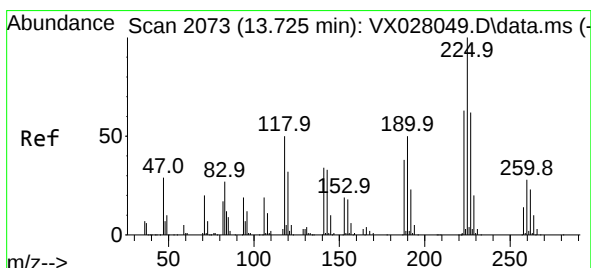
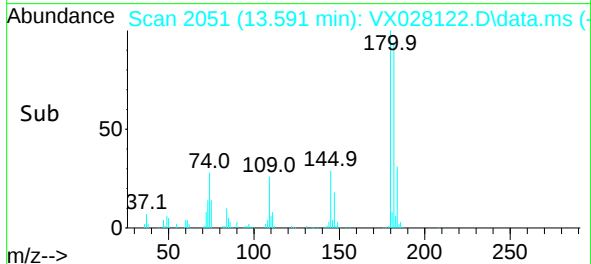
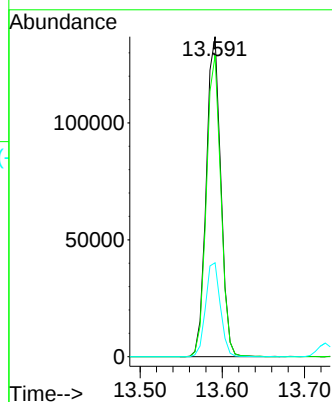
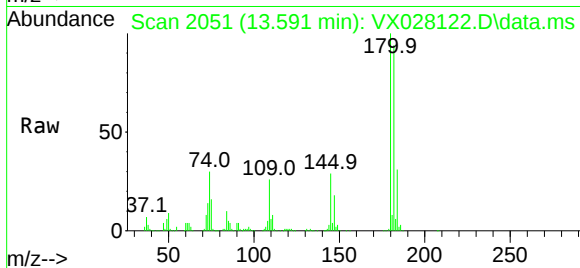




#93
1,2,4-Trichlorobenzene
Concen: 49.854 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

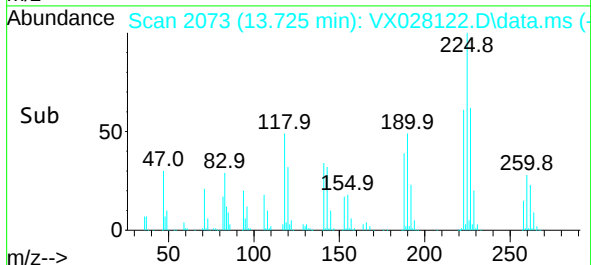
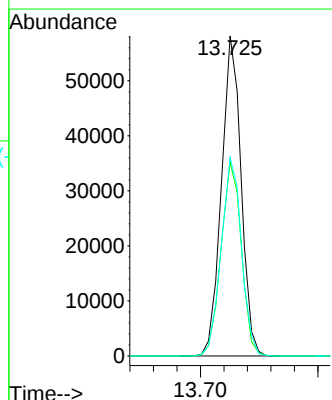
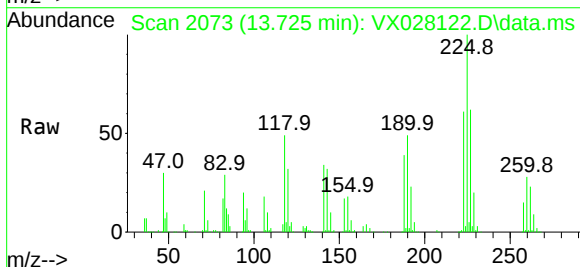
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

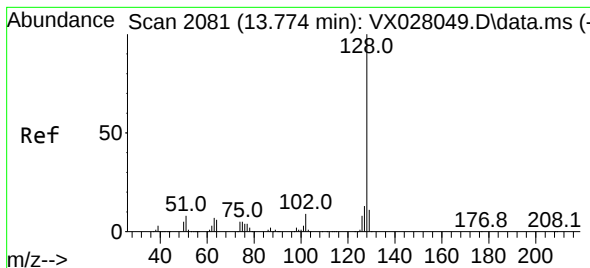
Tgt Ion:180 Resp: 167918
Ion Ratio Lower Upper
180 100
182 93.6 47.7 143.1
145 29.8 15.2 45.5



#94
Hexachlorobutadiene
Concen: 49.570 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028122.D
Acq: 15 Apr 2022 10:32

Tgt Ion:225 Resp: 67371
Ion Ratio Lower Upper
225 100
223 62.5 34.2 102.5
227 64.3 33.9 101.7





#95

Naphthalene

Concen: 49.952 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

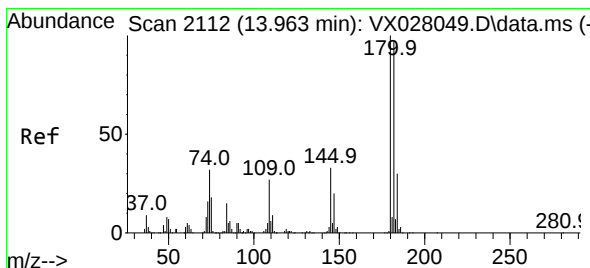
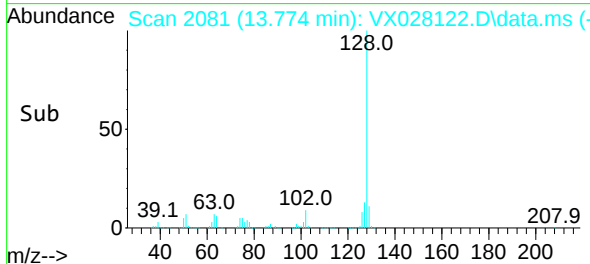
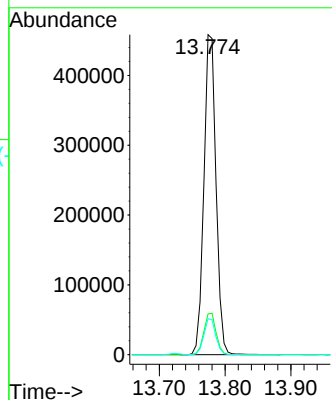
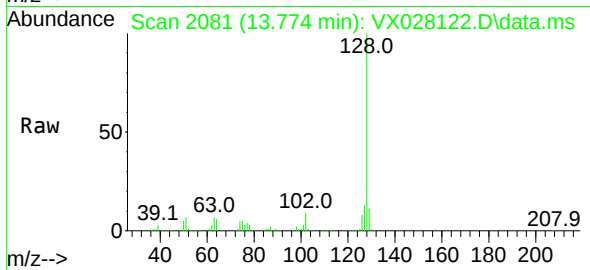
Tgt Ion:128 Resp: 587622

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.744 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028122.D

Acq: 15 Apr 2022 10:32

Tgt Ion:180 Resp: 165812

Ion Ratio Lower Upper

180 100

182 94.7 50.0 149.8

145 31.4 16.2 48.5

