

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030263.D
 Acq On : 28 Jul 2022 04:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 28 05:58:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	134092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237625	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155596	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149577	55.498	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.000%	
35) Dibromofluoromethane	5.391	113	117184	51.587	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.180%	
50) Toluene-d8	8.653	98	452551	51.444	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.880%	
62) 4-Bromofluorobenzene	11.085	95	174357	53.405	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.820%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	121963	55.430	ug/l	98
3) Chloromethane	1.288	50	99240	45.610	ug/l	100
4) Vinyl Chloride	1.374	62	113087	51.495	ug/l	97
5) Bromomethane	1.599	94	19235	21.714	ug/l	99
6) Chloroethane	1.678	64	67981	53.912	ug/l	99
7) Trichlorofluoromethane	1.880	101	159419	55.099	ug/l	97
8) Diethyl Ether	2.136	74	61269	54.076	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	111923	52.226	ug/l	98
10) Methyl Iodide	2.453	142	48602	24.086	ug/l	95
11) Tert butyl alcohol	2.977	59	217096	330.220	ug/l	99
12) 1,1-Dichloroethene	2.319	96	113130	54.007	ug/l	95
13) Acrolein	2.239	56	32047	198.327	ug/l	99
14) Allyl chloride	2.666	41	224266	51.883	ug/l	97
15) Acrylonitrile	3.068	53	454007	279.450	ug/l	98
16) Acetone	2.386	43	392058	284.130	ug/l	94
17) Carbon Disulfide	2.508	76	285151	50.429	ug/l	97
18) Methyl Acetate	2.709	43	231738	56.780	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	410791	57.251	ug/l	99
20) Methylene Chloride	2.788	84	134669	57.310	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	122658	53.051	ug/l	96
22) Diisopropyl ether	3.763	45	481031	58.816	ug/l	95
23) Vinyl Acetate	3.727	43	2085446	293.956	ug/l	97
24) 1,1-Dichloroethane	3.611	63	241563	55.584	ug/l	98
25) 2-Butanone	4.562	43	660711	284.943	ug/l	96
26) 2,2-Dichloropropane	4.483	77	95953	30.534	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	144868	53.282	ug/l	97
28) Bromochloromethane	4.903	49	97968	53.360	ug/l	92
29) Tetrahydrofuran	5.007	42	443219	284.089	ug/l	93
30) Chloroform	5.099	83	237306	55.150	ug/l	99
31) Cyclohexane	5.476	56	212946	54.418	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	196599	56.209	ug/l	99
36) 1,1-Dichloropropene	5.696	75	172212	52.680	ug/l	97
37) Ethyl Acetate	4.721	43	247544	53.473	ug/l	97
38) Carbon Tetrachloride	5.684	117	161213	52.825	ug/l	97
39) Methylcyclohexane	7.385	83	205313	48.657	ug/l	94
40) Benzene	6.043	78	537838	52.291	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	135890	54.761	ug/l	96
42) 1,2-Dichloroethane	6.092	62	187882	52.864	ug/l	97
43) Isopropyl Acetate	6.348	43	378006	55.701	ug/l	97
44) Trichloroethene	7.129	130	135792	48.317	ug/l	92
45) 1,2-Dichloropropane	7.433	63	145062	52.879	ug/l	99
46) Dibromomethane	7.586	93	94145	50.465	ug/l	97
47) Bromodichloromethane	7.824	83	181135	53.410	ug/l	96
48) Methyl methacrylate	7.696	41	187741	56.205	ug/l	95
49) 1,4-Dioxane	7.665	88	79899	1035.640	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	1276590	277.086	ug/l	97
52) Toluene	8.720	92	333561	53.155	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	180911	49.487	ug/l	95
54) cis-1,3-Dichloropropene	8.372	75	199963	50.194	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	140439	52.563	ug/l	96
56) Ethyl methacrylate	9.122	69	236157	55.913	ug/l	94
57) 1,3-Dichloropropane	9.311	76	234412	53.151	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	610053	291.029	ug/l	96
59) 2-Hexanone	9.433	43	1015982	279.514	ug/l	96
60) Dibromochloromethane	9.525	129	133082	53.807	ug/l	99
61) 1,2-Dibromoethane	9.610	107	146375	52.467	ug/l	99
64) Tetrachloroethene	9.275	164	130427	48.629	ug/l	98
65) Chlorobenzene	10.079	112	346054	51.136	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	123309	53.600	ug/l	98
67) Ethyl Benzene	10.195	91	639284	49.629	ug/l	96
68) m/p-Xylenes	10.305	106	485932	105.997	ug/l	94
69) o-Xylene	10.646	106	236763	52.400	ug/l	90
70) Styrene	10.658	104	411575	55.443	ug/l	97
71) Bromoform	10.805	173	95352	56.379	ug/l	100
73) Isopropylbenzene	10.963	105	623383	51.320	ug/l	99
74) N-amyl acetate	10.847	43	346292	58.658	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	236214	53.130	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	251433	61.304	ug/l	87
77) Bromobenzene	11.201	156	142638	50.031	ug/l	91
78) n-propylbenzene	11.305	91	759983	52.421	ug/l	98
79) 2-Chlorotoluene	11.366	91	454833	49.680	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	535830	52.682	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	58626	42.881	ug/l	98
82) 4-Chlorotoluene	11.457	91	519970	51.982	ug/l	96
83) tert-Butylbenzene	11.719	119	500026	53.040	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	542590	53.472	ug/l	96
85) sec-Butylbenzene	11.890	105	678853	52.611	ug/l	98
86) p-Isopropyltoluene	12.012	119	544321	52.728	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	279203	50.355	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	280900	49.767	ug/l	99
89) n-Butylbenzene	12.335	91	512604	53.335	ug/l	99
90) Hexachloroethane	12.542	117	87062	48.982	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	285873	52.528	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	56462	52.950	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	168495	53.388	ug/l	98
94) Hexachlorobutadiene	13.725	225	62927	49.656	ug/l	99
95) Naphthalene	13.780	128	686673	55.701	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	174199	53.819	ug/l	99

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QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

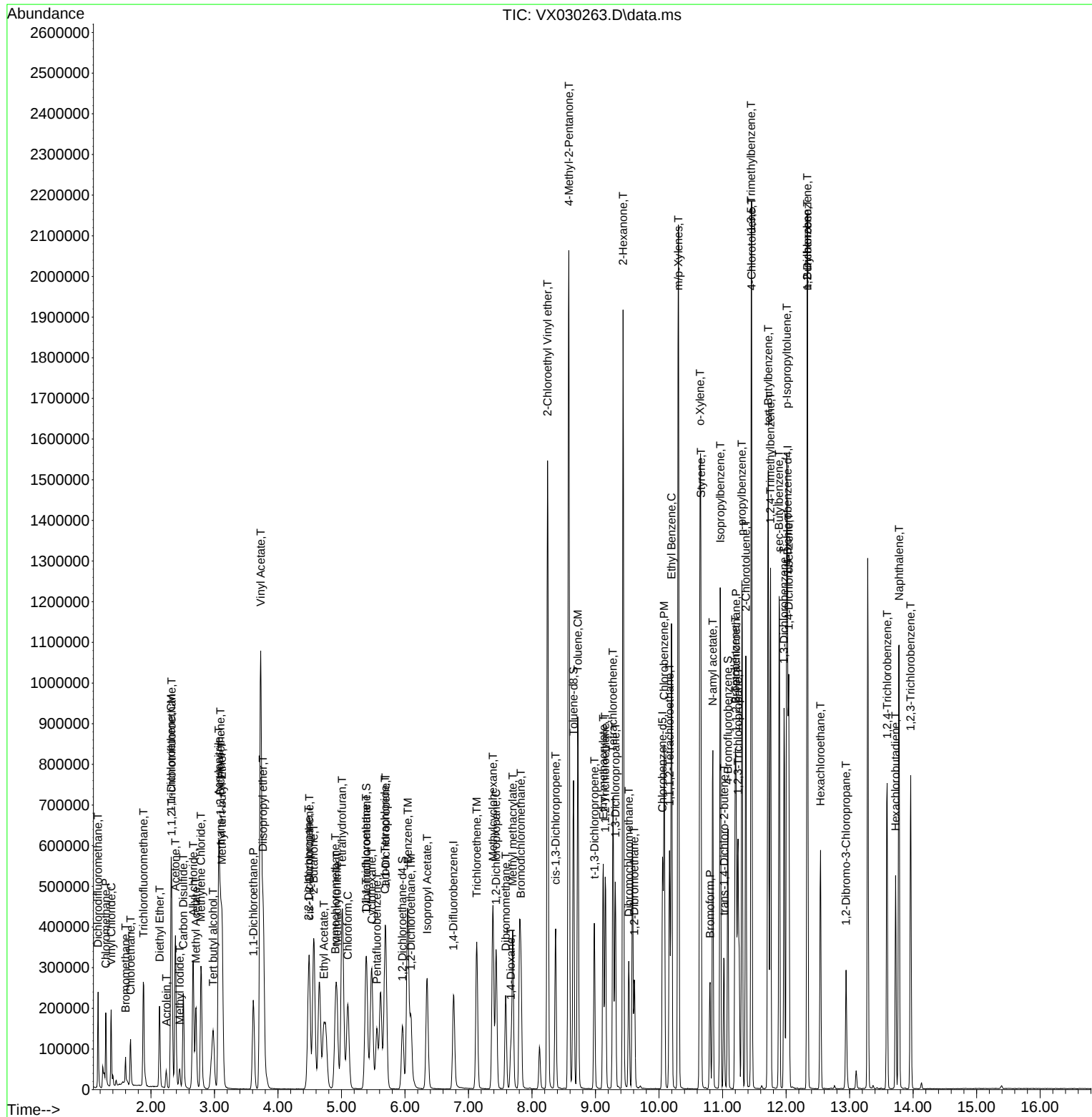
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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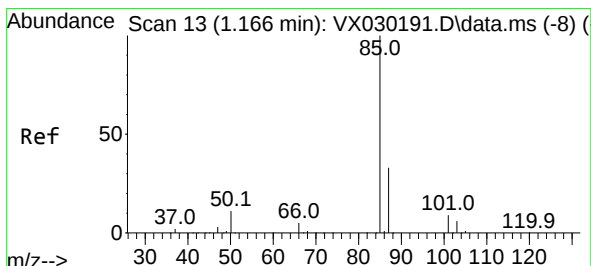
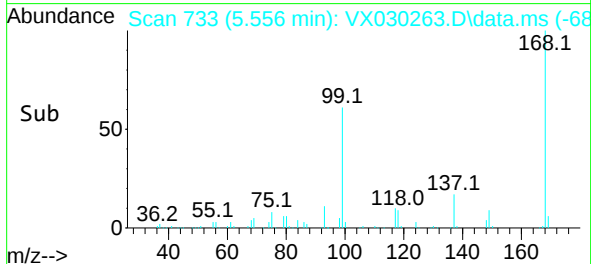
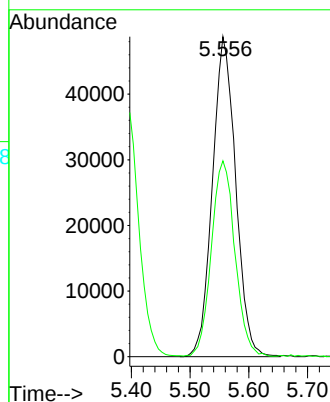
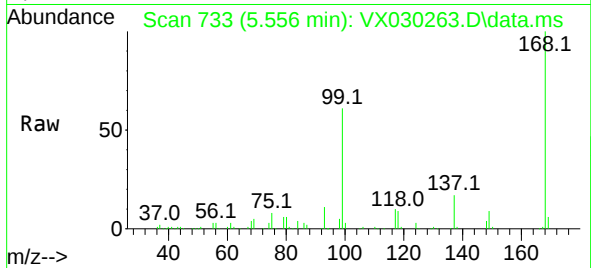




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030263.D
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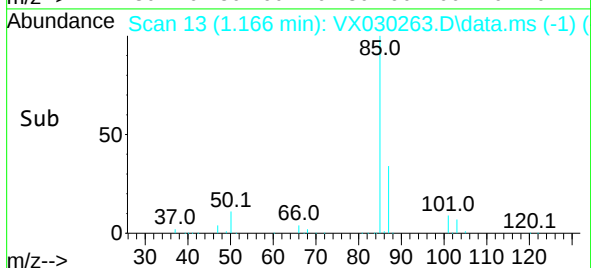
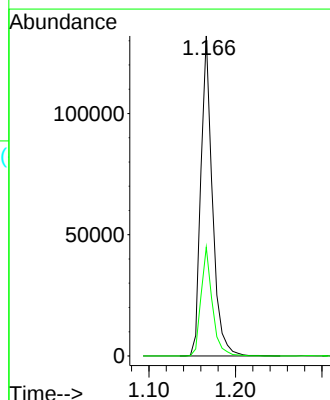
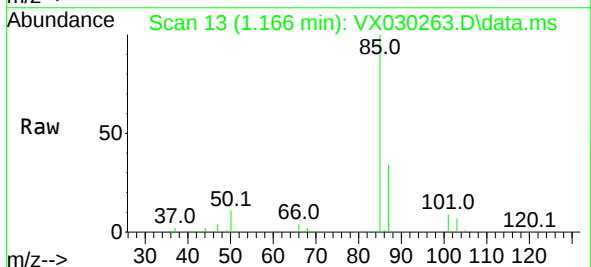
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 134092
Ion Ratio Lower Upper
168 100
99 60.9 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 55.430 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion: 85 Resp: 121963
Ion Ratio Lower Upper
85 100
87 34.0 16.5 49.5

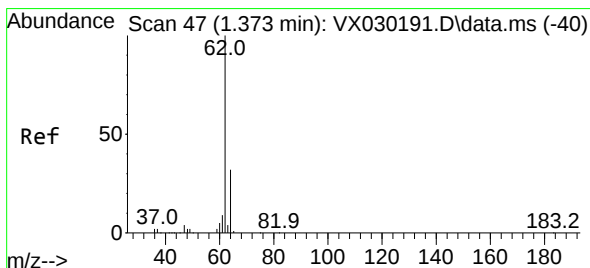
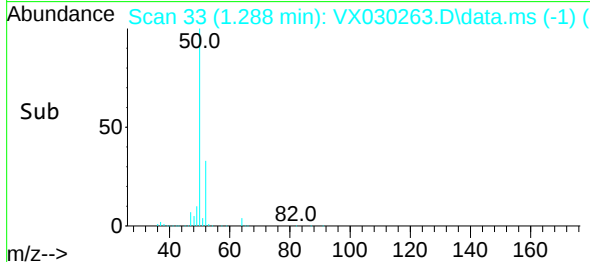
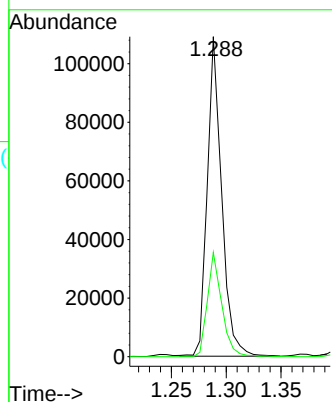
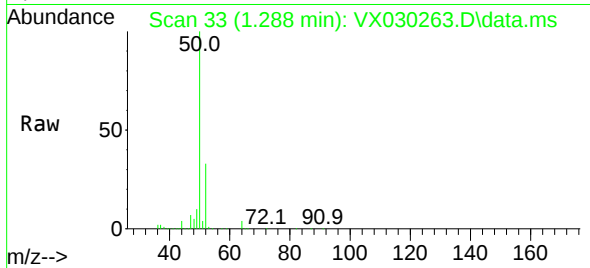




#3
Chloromethane
Concen: 45.610 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

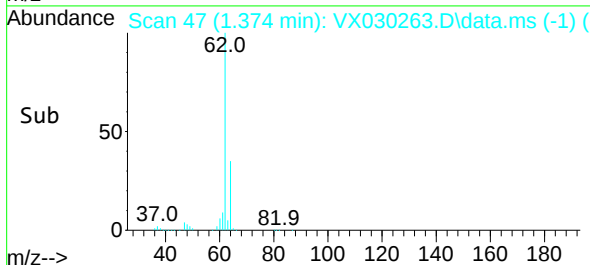
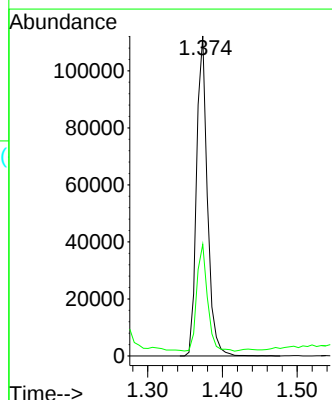
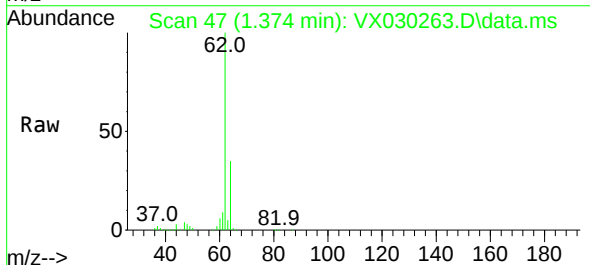
Instrument :
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ClientSampleId :
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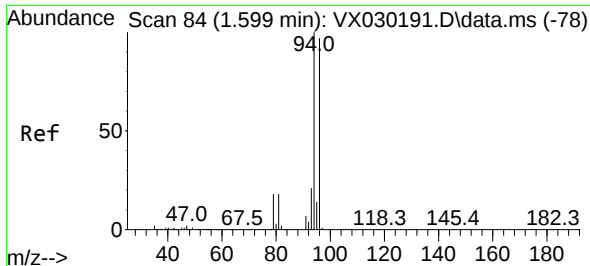
Tgt Ion: 50 Resp: 99240
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5



#4
Vinyl Chloride
Concen: 51.495 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion: 62 Resp: 113087
Ion Ratio Lower Upper
62 100
64 33.1 25.2 37.8

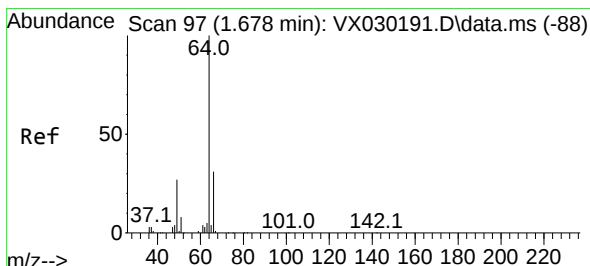
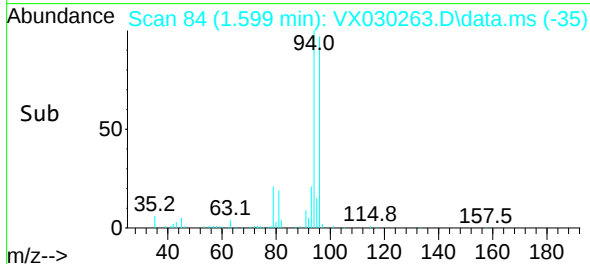
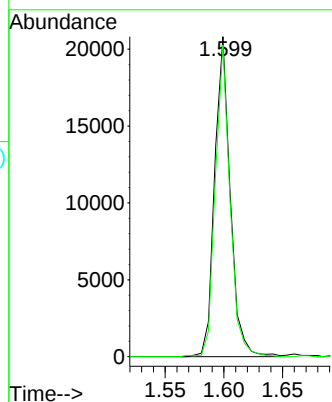
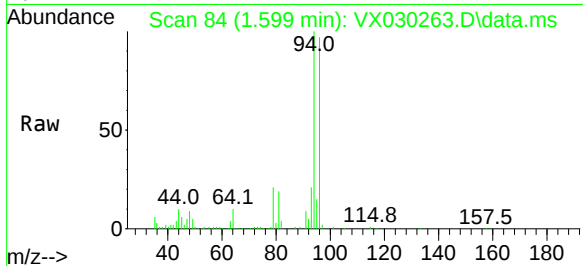




#5
Bromomethane
Concen: 21.714 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

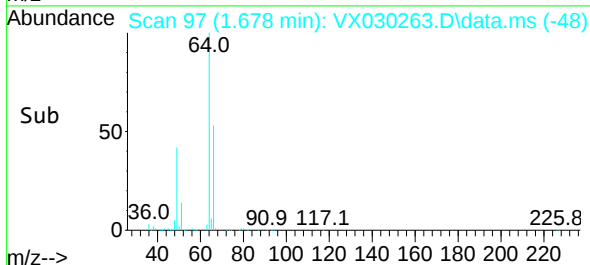
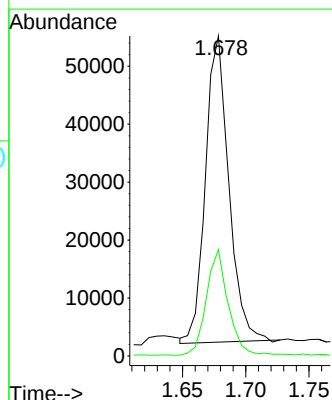
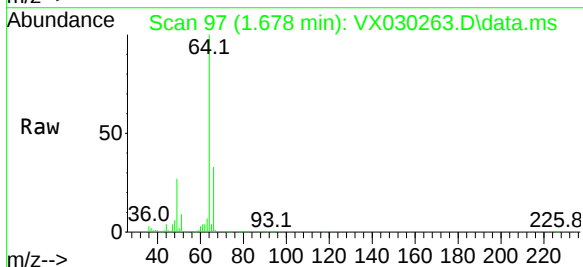
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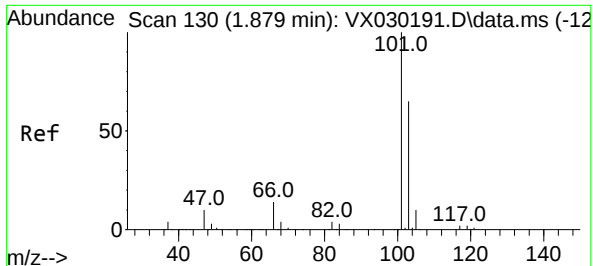
Tgt Ion: 94 Resp: 19235
Ion Ratio Lower Upper
94 100
96 97.4 76.9 115.3



#6
Chloroethane
Concen: 53.912 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion: 64 Resp: 67981
Ion Ratio Lower Upper
64 100
66 34.7 27.2 40.8

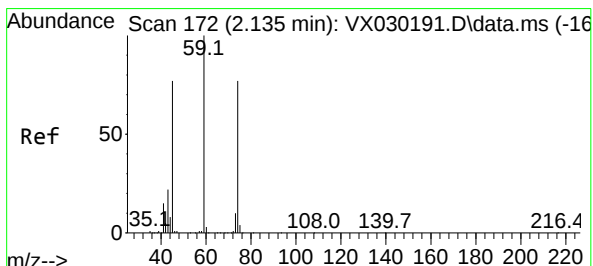
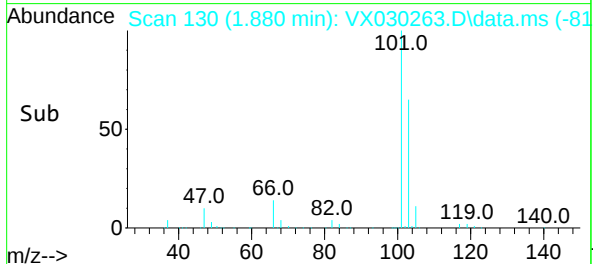
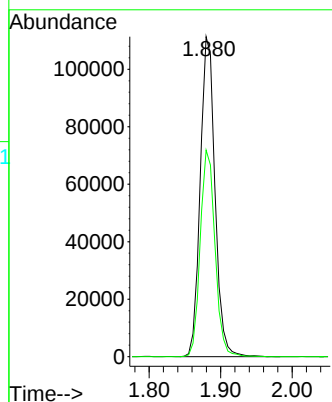
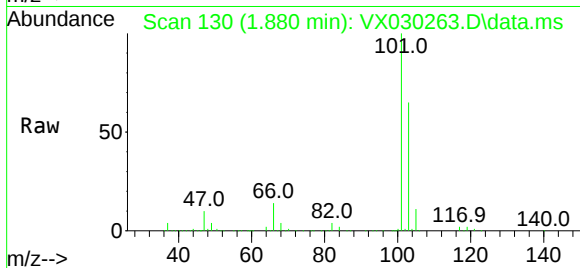




#7
Trichlorofluoromethane
Concen: 55.099 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

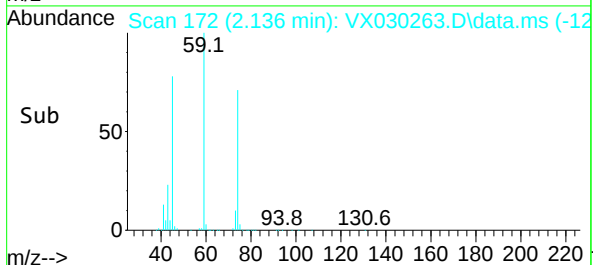
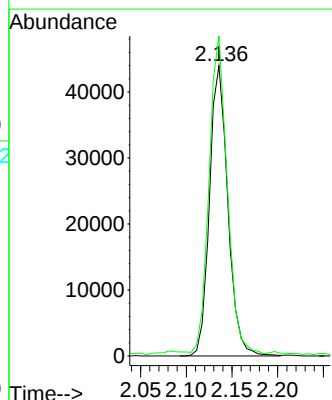
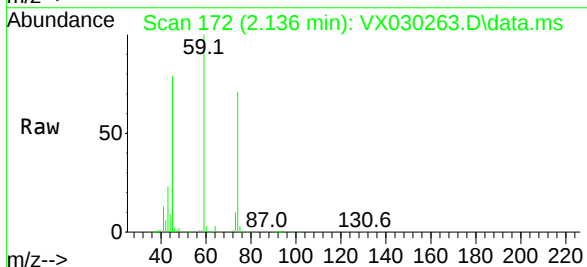
Instrument :
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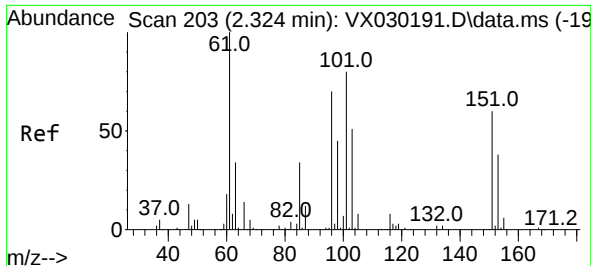
Tgt Ion:101 Resp: 159419
Ion Ratio Lower Upper
101 100
103 64.5 49.7 74.5



#8
Diethyl Ether
Concen: 54.076 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX030263.D
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Tgt Ion: 74 Resp: 61269
Ion Ratio Lower Upper
74 100
45 108.4 51.5 154.7

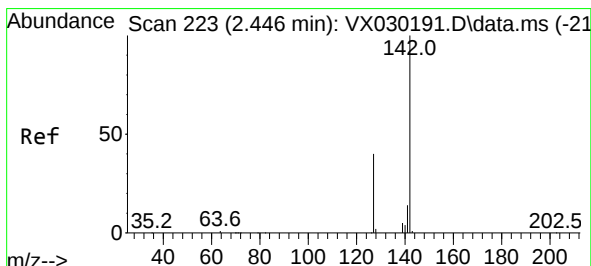
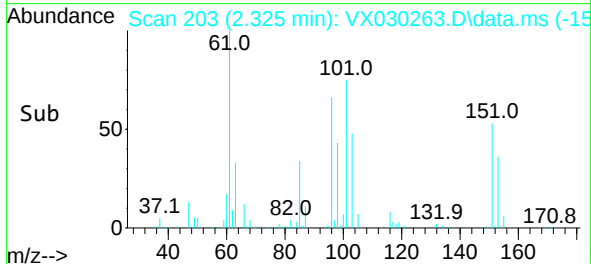
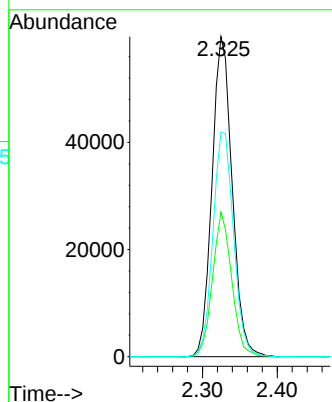
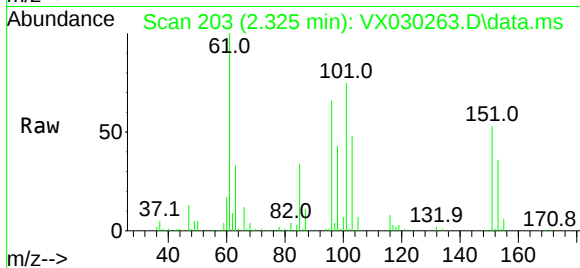




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.226 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.001 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

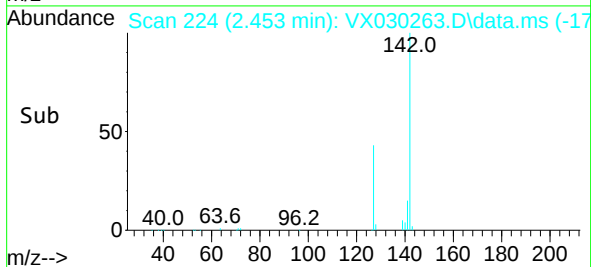
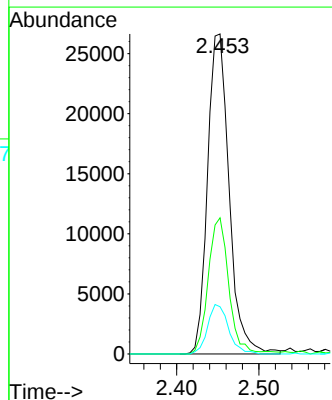
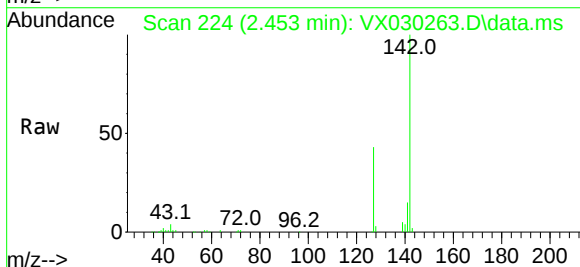
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

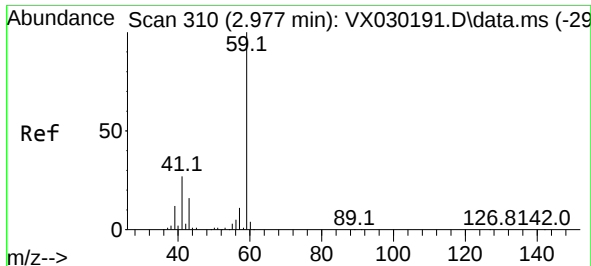
Tgt Ion:101 Resp: 111923
Ion Ratio Lower Upper
101 100
85 43.0 34.0 51.0
151 72.1 59.4 89.0



#10
Methyl Iodide
Concen: 24.086 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion:142 Resp: 48602
Ion Ratio Lower Upper
142 100
127 41.0 30.2 45.2
141 15.0 11.3 16.9

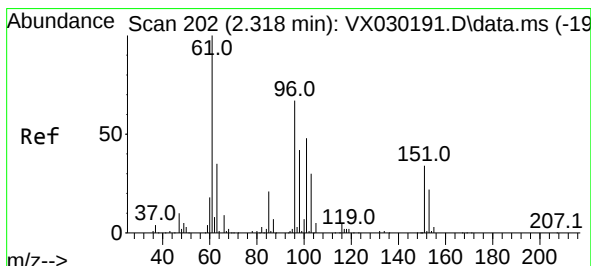
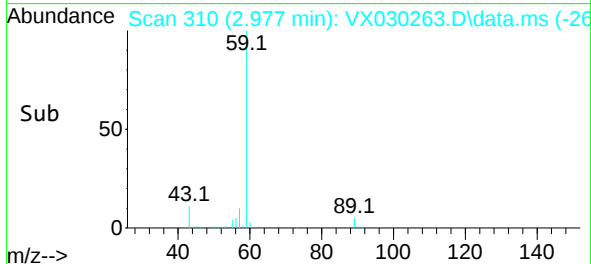
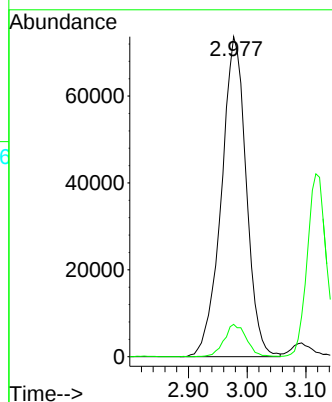
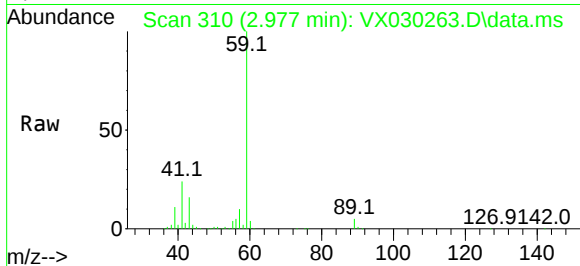




#11
Tert butyl alcohol
Concen: 330.220 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

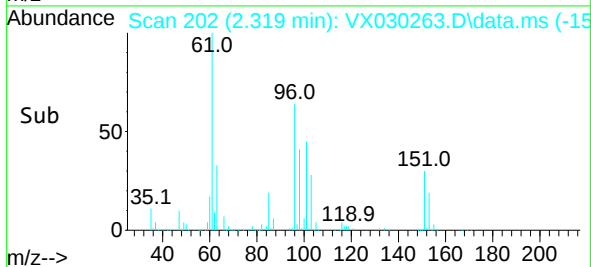
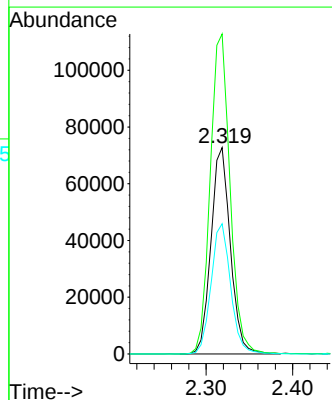
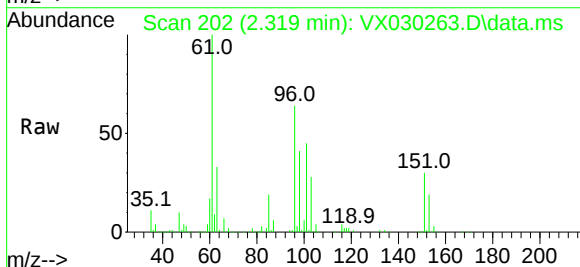
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

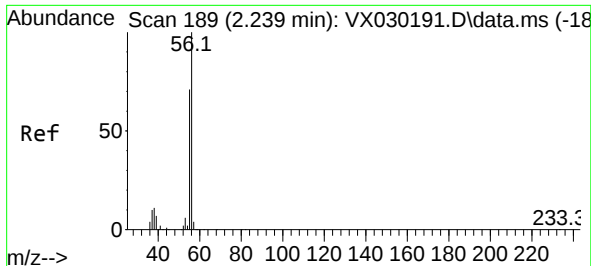
Tgt Ion: 59 Resp: 217096
Ion Ratio Lower Upper
59 100
57 9.1 7.4 11.2



#12
1,1-Dichloroethene
Concen: 54.007 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion: 96 Resp: 113130
Ion Ratio Lower Upper
96 100
61 155.0 117.4 176.0
98 63.1 52.2 78.4

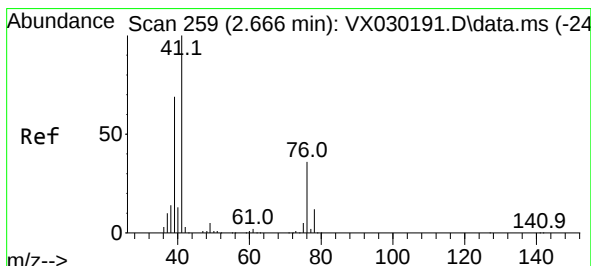
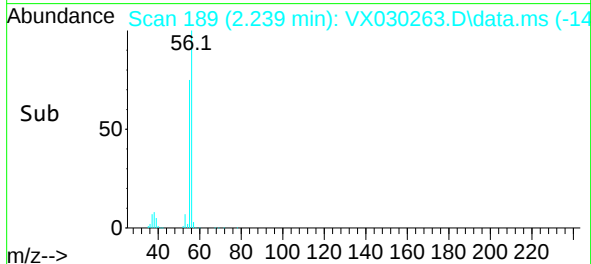
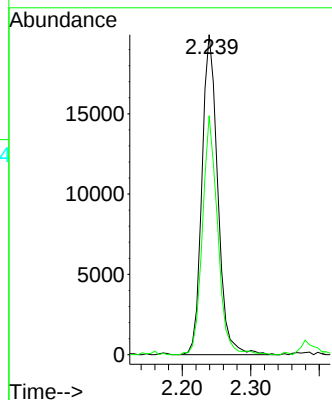
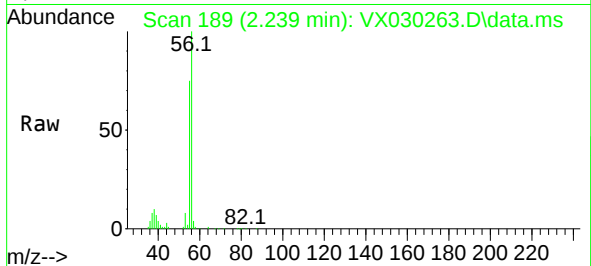




#13
Acrolein
Concen: 198.327 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

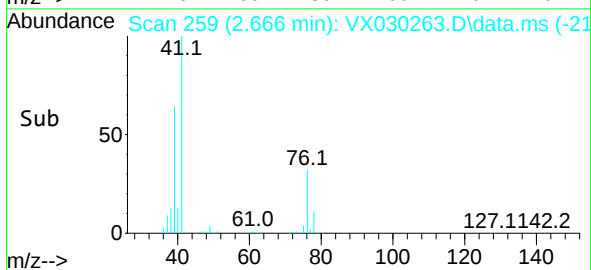
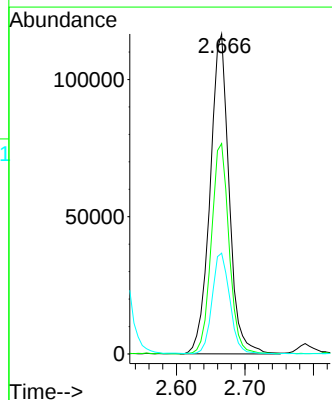
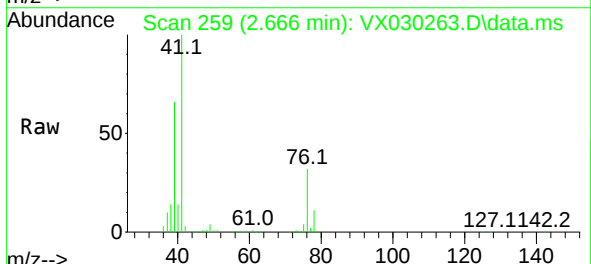
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

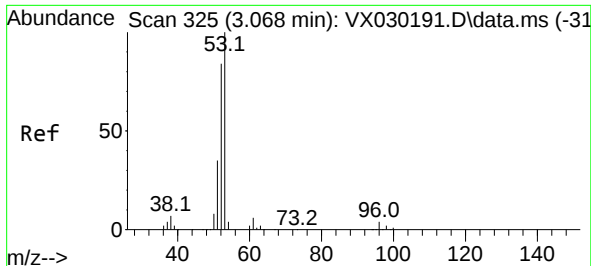
Tgt Ion: 56 Resp: 32047
Ion Ratio Lower Upper
56 100
55 71.9 56.6 84.8



#14
Allyl chloride
Concen: 51.883 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion: 41 Resp: 224266
Ion Ratio Lower Upper
41 100
39 61.3 48.9 73.3
76 29.4 26.9 40.3

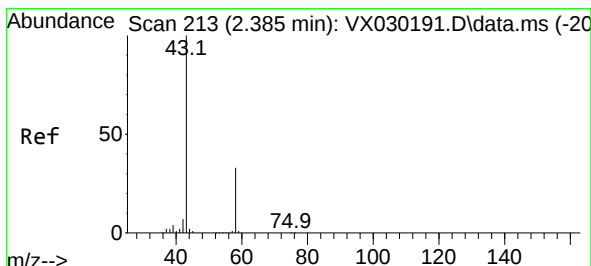
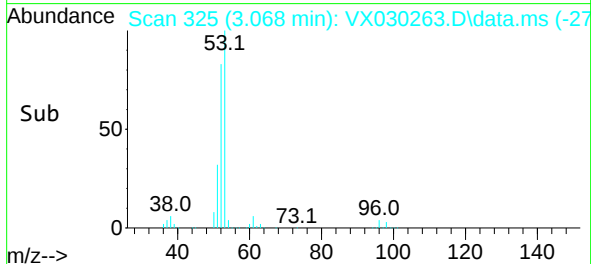
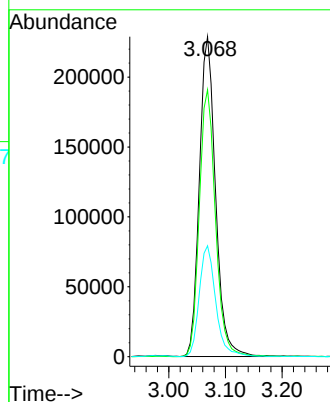
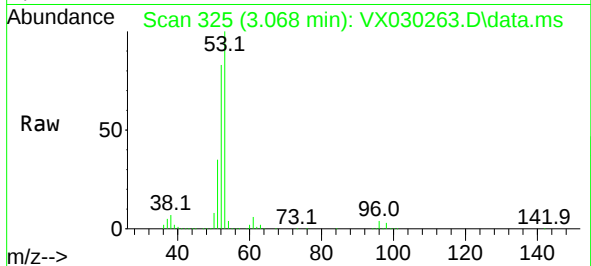




#15
Acrylonitrile
Concen: 279.450 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

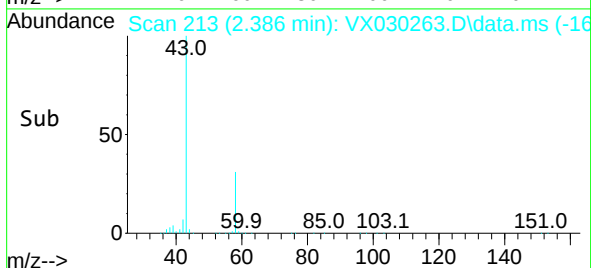
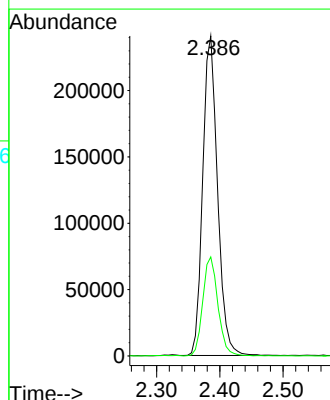
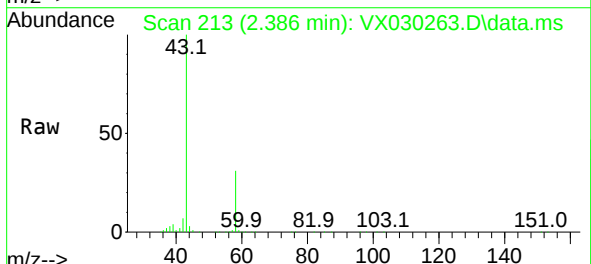
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

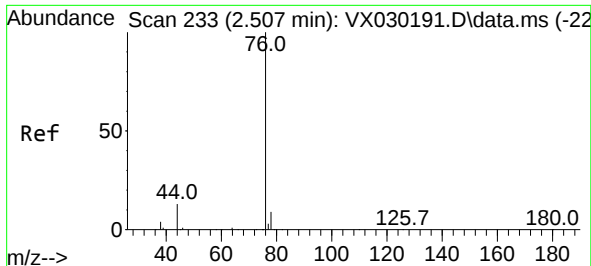
Tgt Ion: 53 Resp: 454007
Ion Ratio Lower Upper
53 100
52 83.4 65.4 98.0
51 35.5 27.7 41.5



#16
Acetone
Concen: 284.130 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion: 43 Resp: 392058
Ion Ratio Lower Upper
43 100
58 30.9 27.7 41.5

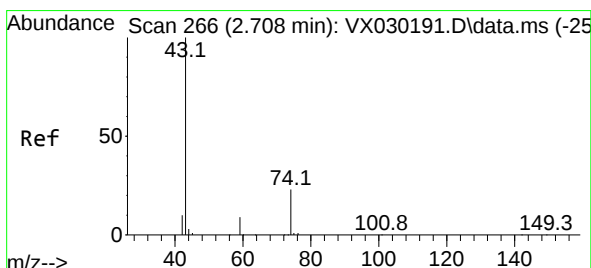
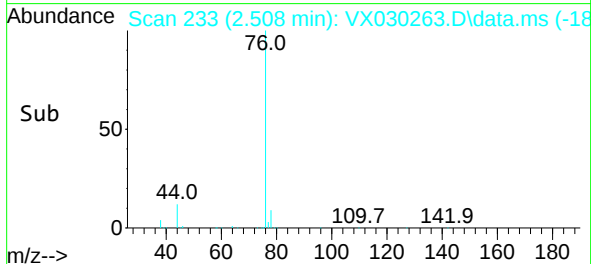
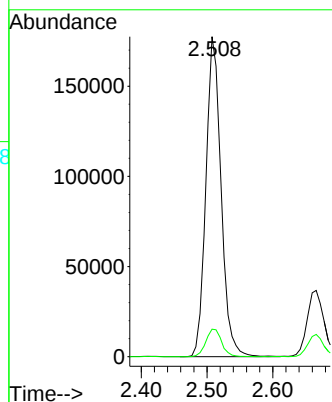
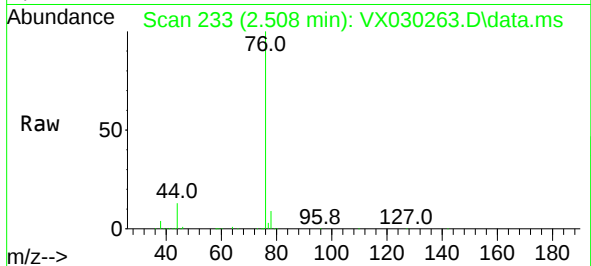




#17
Carbon Disulfide
Concen: 50.429 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

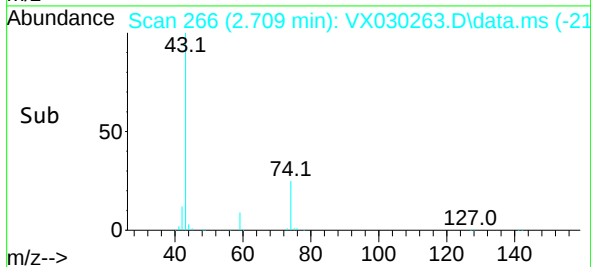
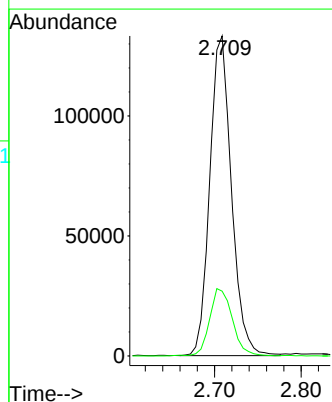
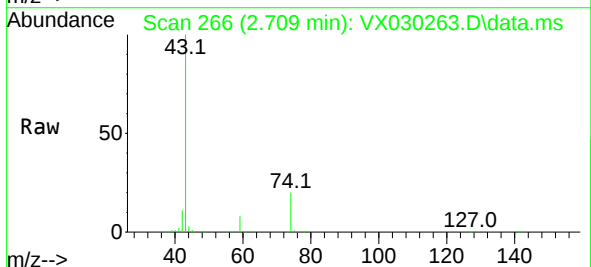
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 285151
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.6



#18
Methyl Acetate
Concen: 56.780 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion: 43 Resp: 231738
Ion Ratio Lower Upper
43 100
74 22.2 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 57.251 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

Instrument :

MSVOA_X

ClientSampleId :

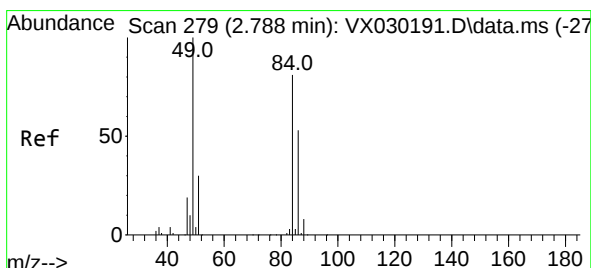
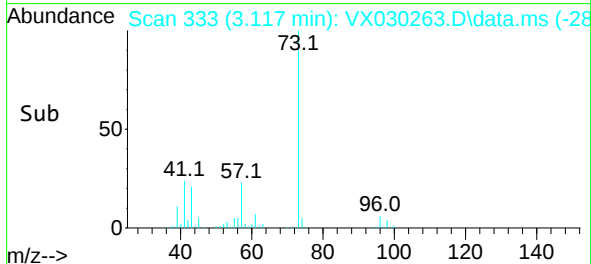
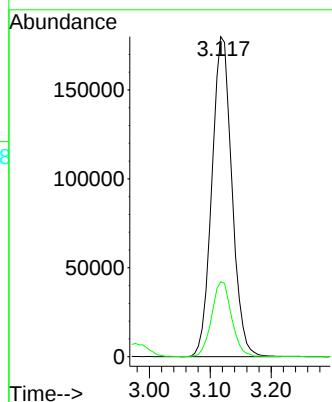
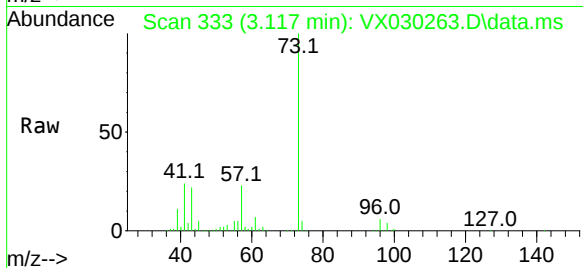
VSTDCCC050EC

Tgt Ion: 73 Resp: 410791

Ion Ratio Lower Upper

73 100

57 23.3 19.0 28.6



#20

Methylene Chloride

Concen: 57.310 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

Tgt Ion: 84 Resp: 134669

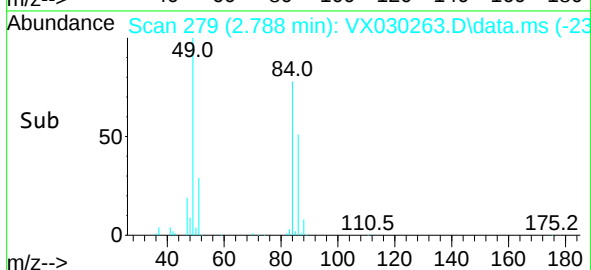
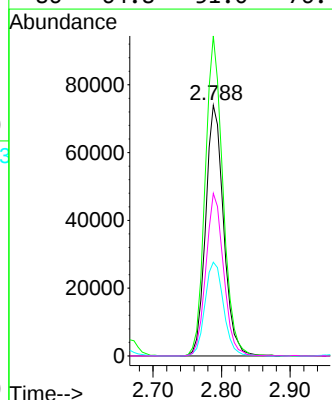
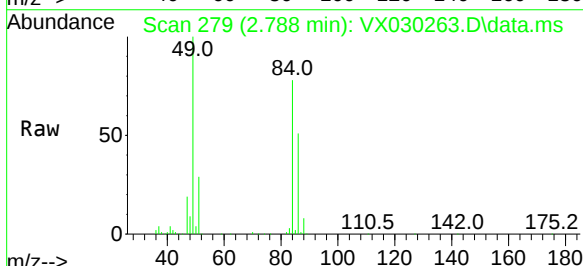
Ion Ratio Lower Upper

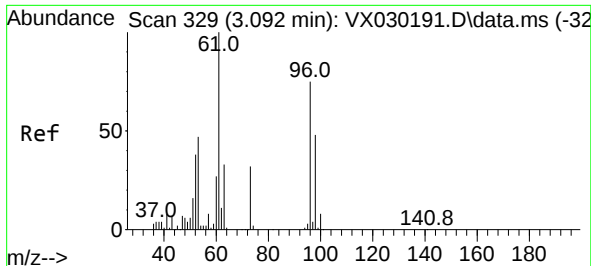
84 100

49 127.7 93.8 140.6

51 37.4 29.4 44.0

86 64.8 51.0 76.4

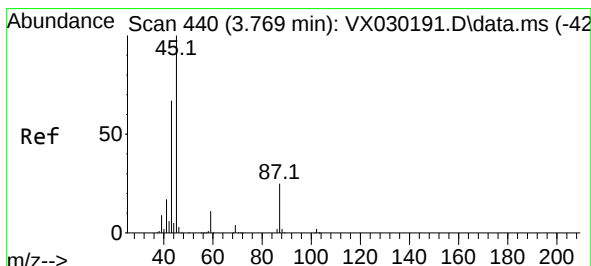
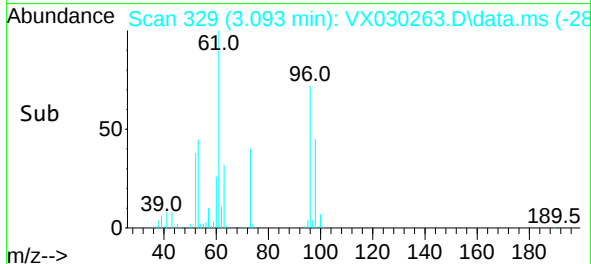
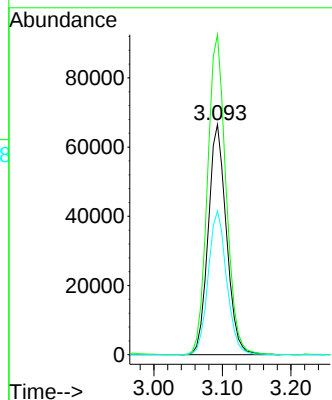
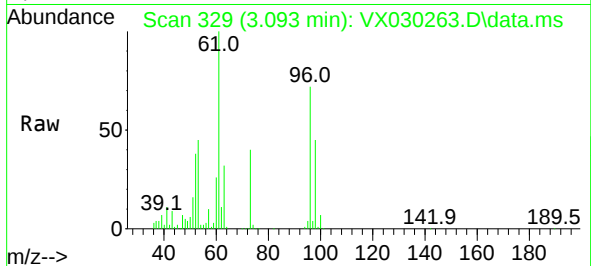




#21
trans-1,2-Dichloroethene
Concen: 53.051 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

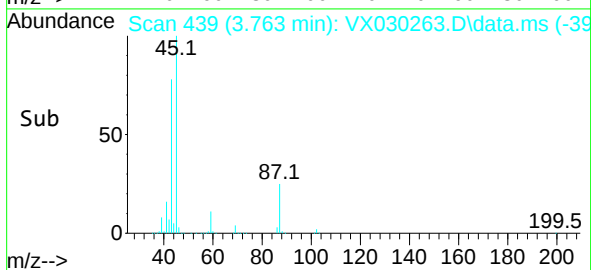
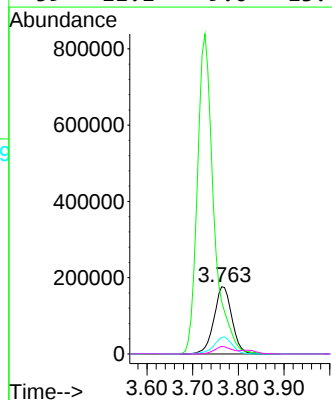
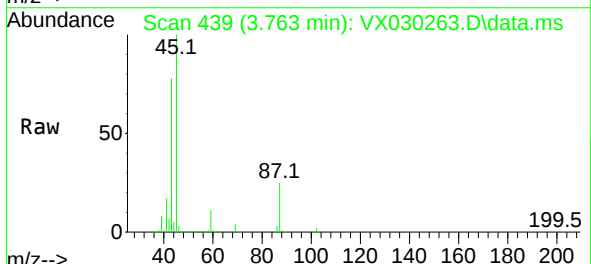
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

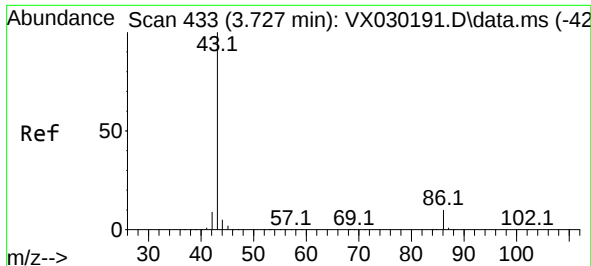
Tgt Ion: 96 Resp: 122658
Ion Ratio Lower Upper
96 100
61 139.0 105.6 158.4
98 62.5 50.1 75.1



#22
Diisopropyl ether
Concen: 58.816 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion: 45 Resp: 481031
Ion Ratio Lower Upper
45 100
43 77.7 65.4 98.0
87 24.5 22.3 33.5
59 11.1 9.0 13.4

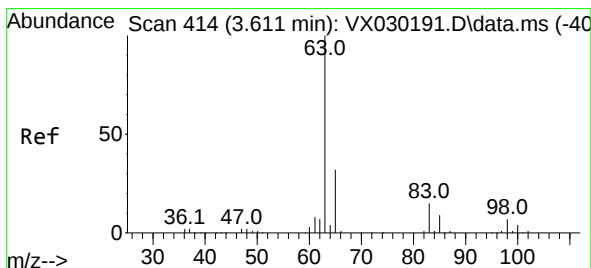
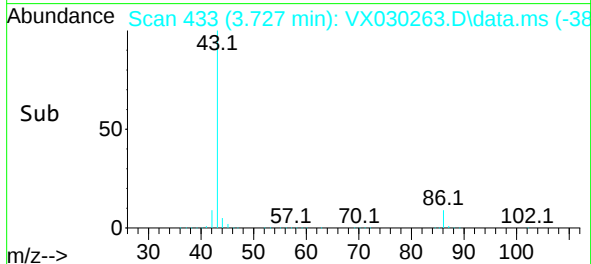
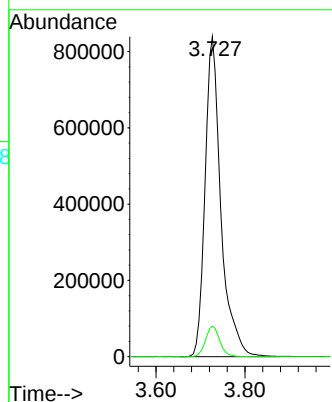
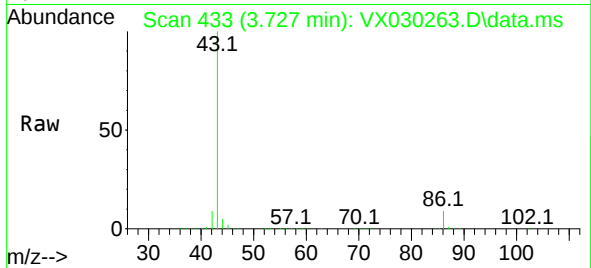




#23
 Vinyl Acetate
 Concen: 293.956 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030263.D
 Acq: 28 Jul 2022 04:20

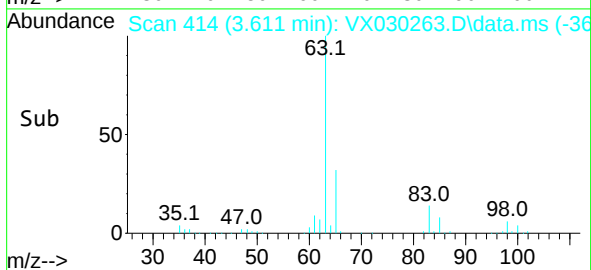
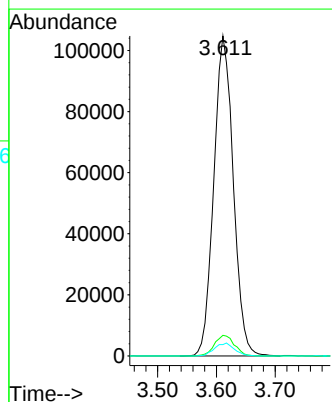
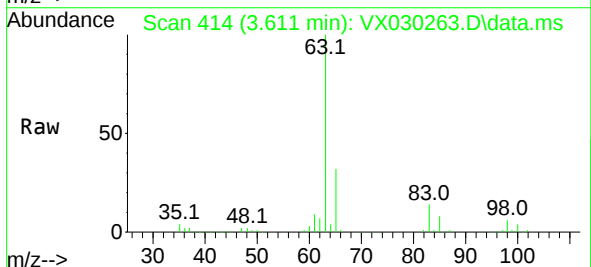
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 2085446
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 55.584 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030263.D
 Acq: 28 Jul 2022 04:20

Tgt Ion: 63 Resp: 241563
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 3.5 2.3 6.9

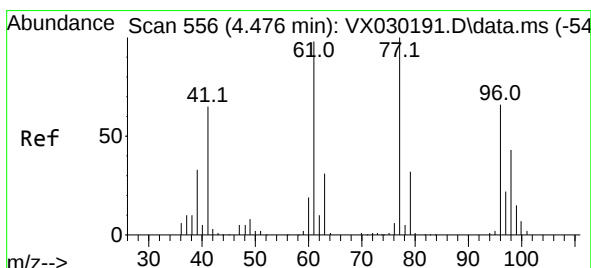
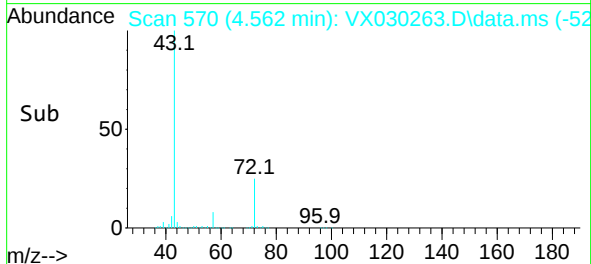
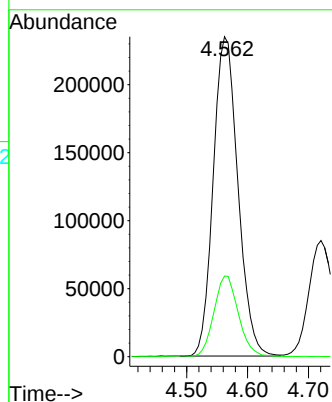
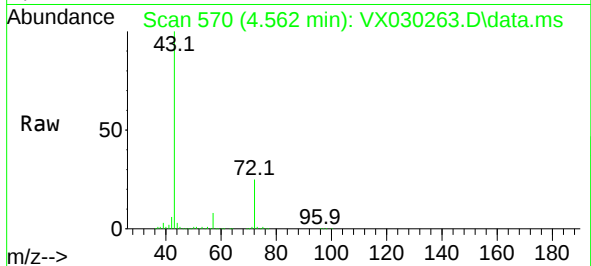




#25
2-Butanone
Concen: 284.943 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

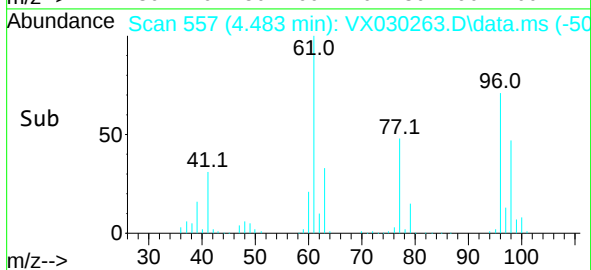
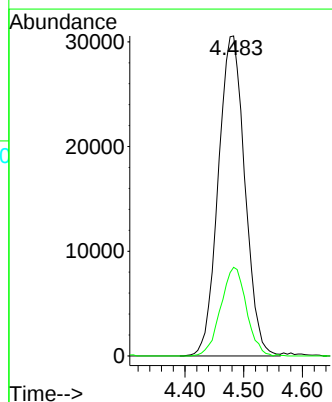
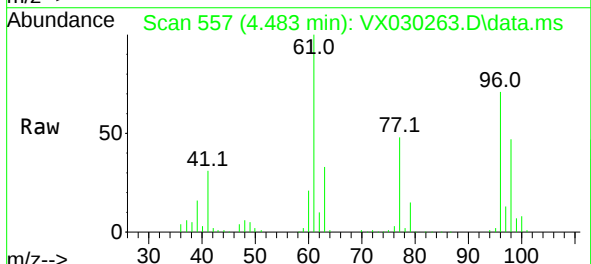
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

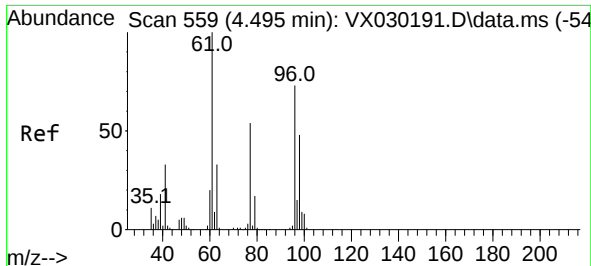
Tgt Ion: 43 Resp: 660711
Ion Ratio Lower Upper
43 100
72 25.1 21.7 32.5



#26
2,2-Dichloropropane
Concen: 30.534 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion: 77 Resp: 95953
Ion Ratio Lower Upper
77 100
97 26.8 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 53.282 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

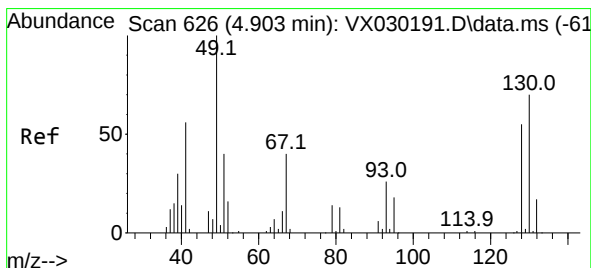
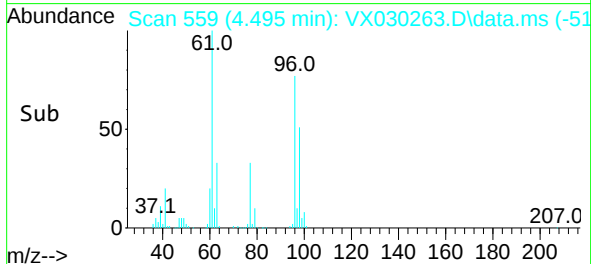
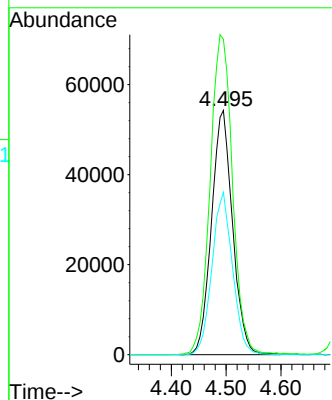
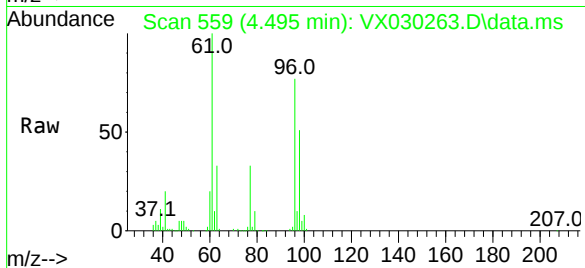
Tgt Ion: 96 Resp: 144868

Ion Ratio Lower Upper

96 100

61 139.6 0.0 270.0

98 64.7 0.0 127.8



#28

Bromochloromethane

Concen: 53.360 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

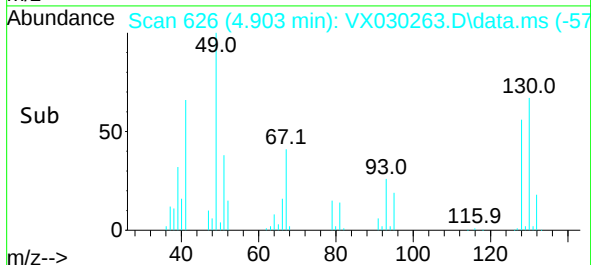
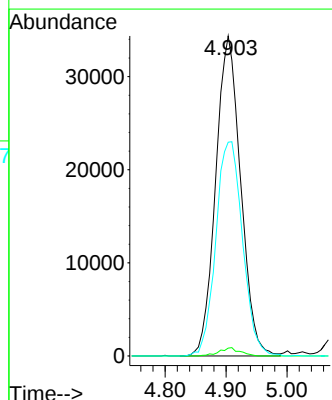
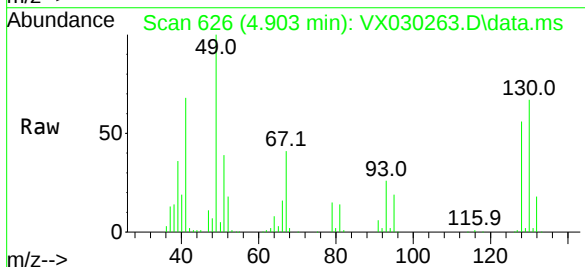
Tgt Ion: 49 Resp: 97968

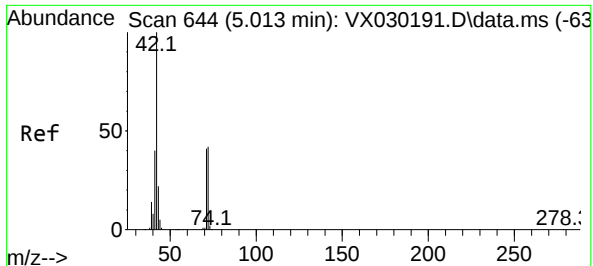
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 71.6 62.8 94.2





#29

Tetrahydrofuran

Concen: 284.089 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

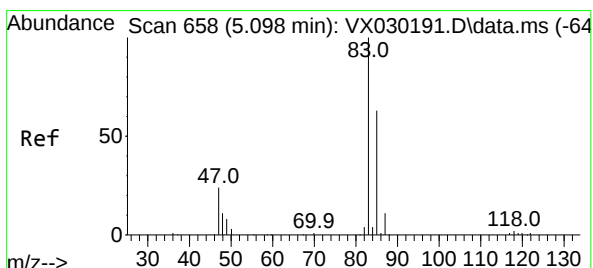
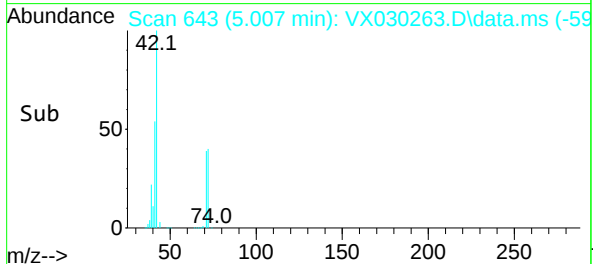
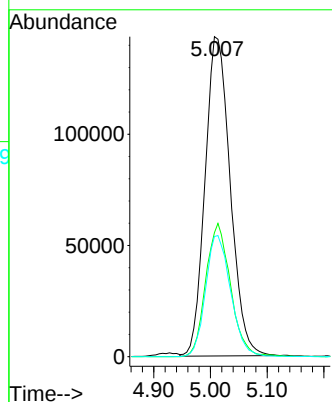
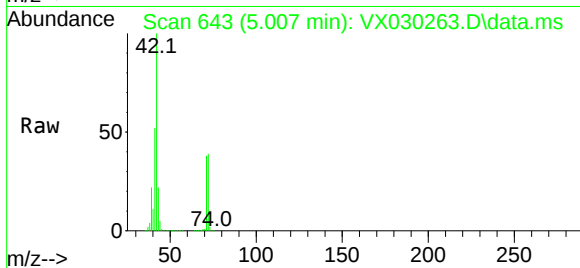
Tgt Ion: 42 Resp: 443219

Ion Ratio Lower Upper

42 100

72 41.1 36.5 54.7

71 38.0 33.9 50.9



#30

Chloroform

Concen: 55.150 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.001 min

Lab File: VX030263.D

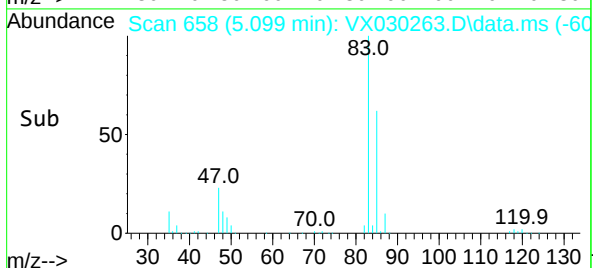
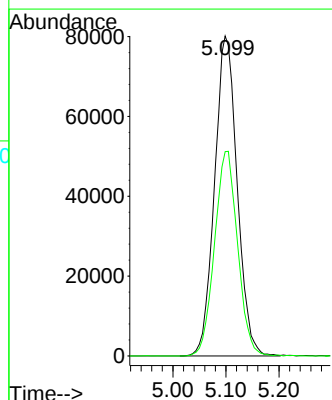
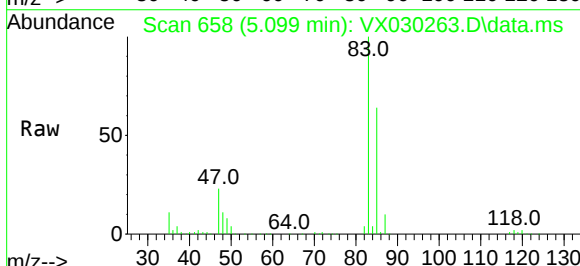
Acq: 28 Jul 2022 04:20

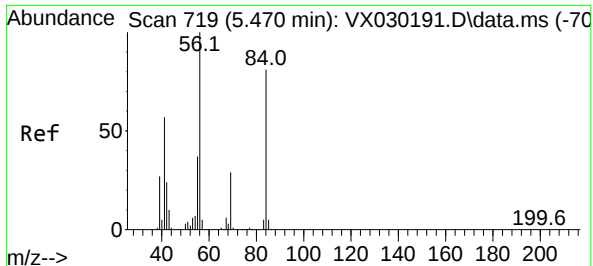
Tgt Ion: 83 Resp: 237306

Ion Ratio Lower Upper

83 100

85 63.9 51.5 77.3

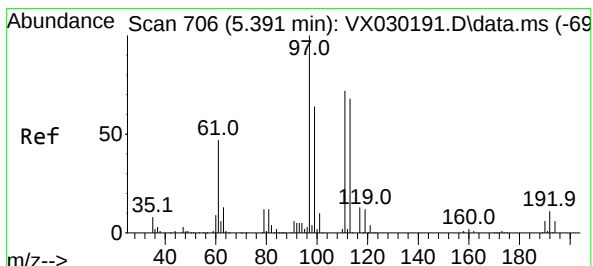
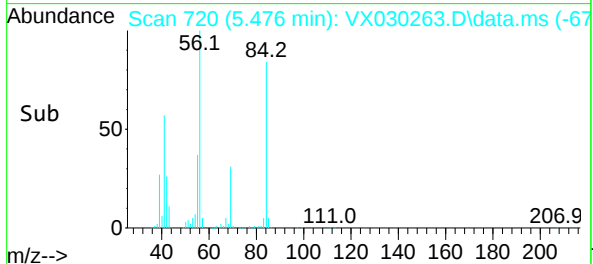
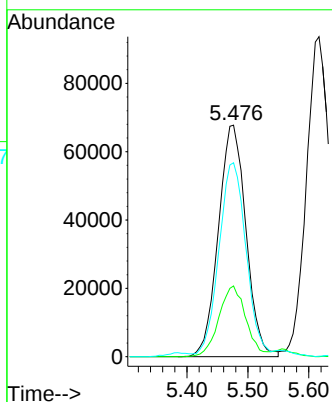
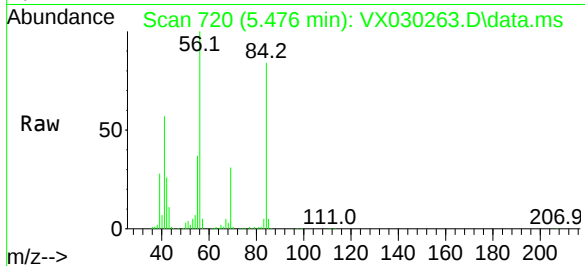




#31
Cyclohexane
Concen: 54.418 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

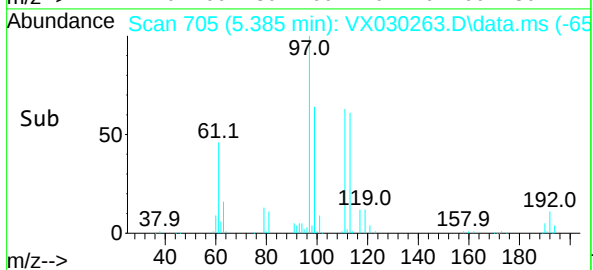
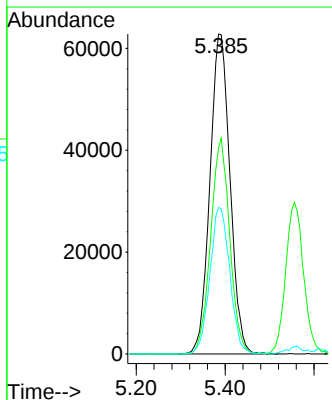
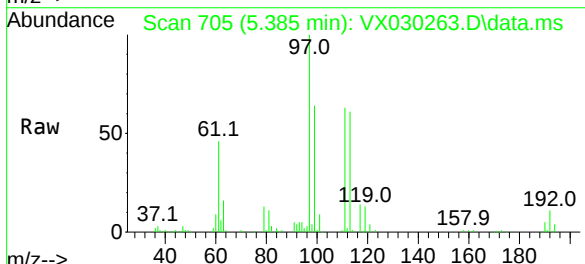
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

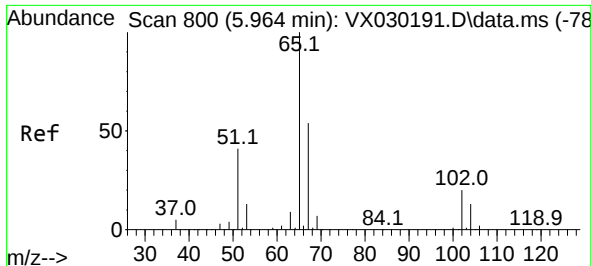
Tgt Ion: 56 Resp: 212946
Ion Ratio Lower Upper
56 100
69 30.6 25.4 38.0
84 82.0 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 56.209 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion: 97 Resp: 196599
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 45.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 55.498 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

Instrument :

MSVOA_X

ClientSampleId :

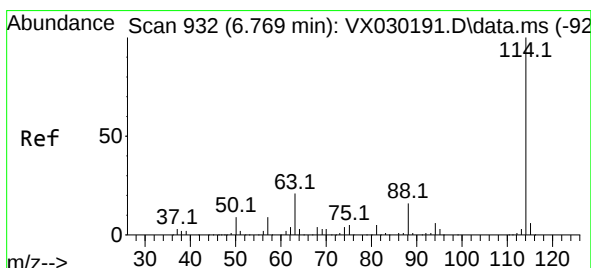
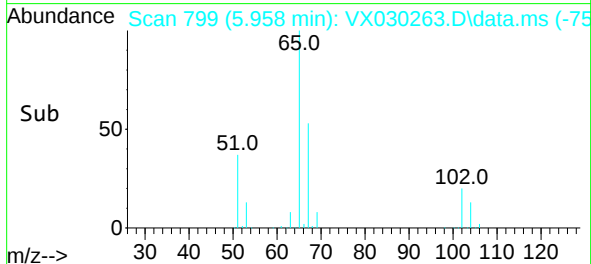
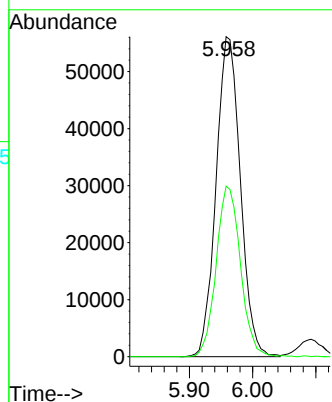
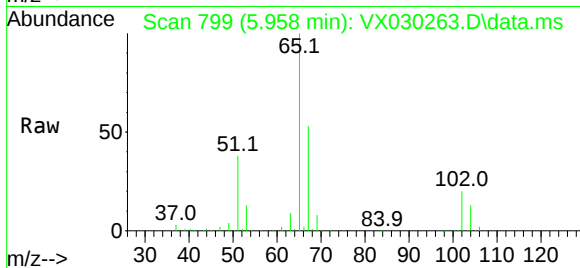
VSTDCCC050EC

Tgt Ion: 65 Resp: 149577

Ion Ratio Lower Upper

65 100

67 53.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

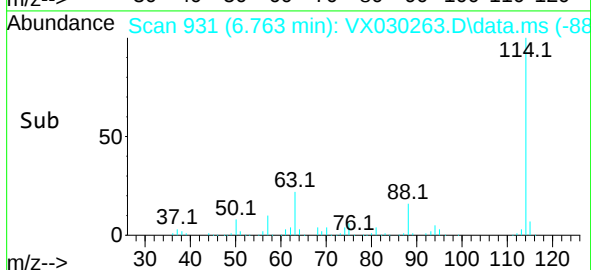
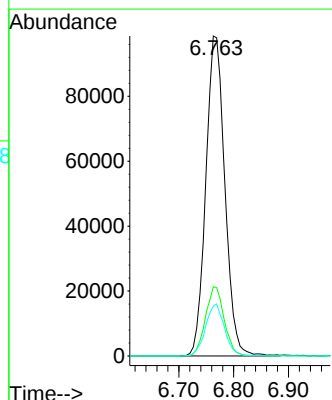
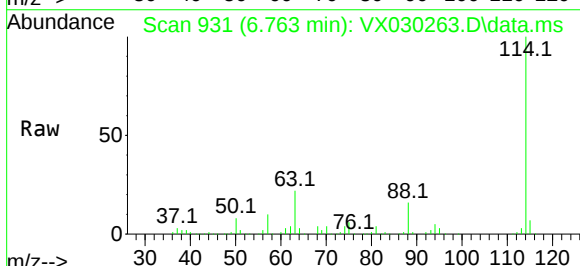
Tgt Ion: 114 Resp: 237625

Ion Ratio Lower Upper

114 100

63 21.7 0.0 38.4

88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.587 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

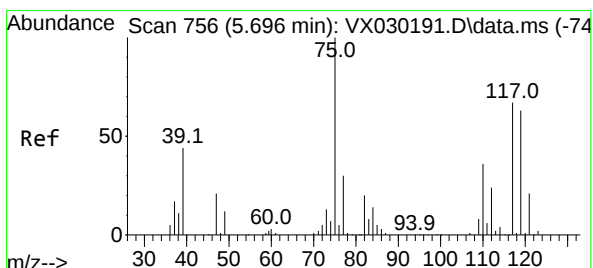
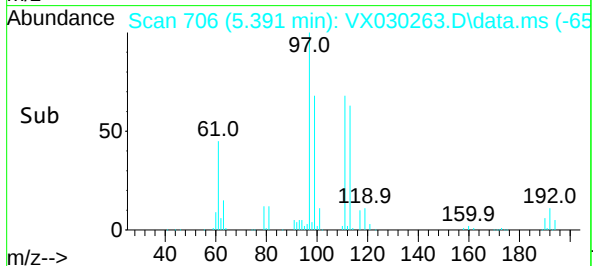
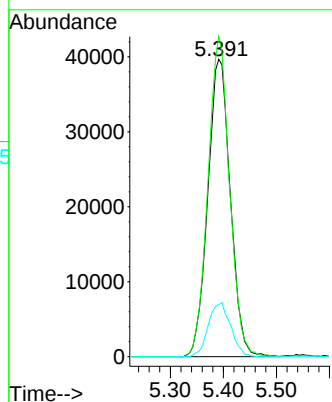
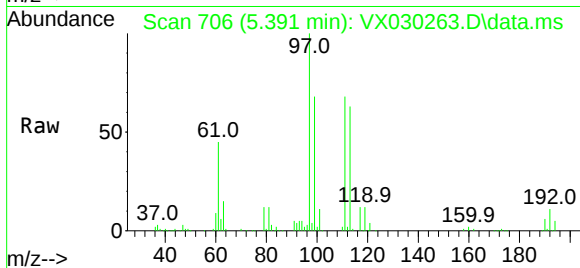
Tgt Ion:113 Resp: 117184

Ion Ratio Lower Upper

113 100

111 103.4 83.2 124.8

192 18.0 14.8 22.2



#36

1,1-Dichloropropene

Concen: 52.680 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

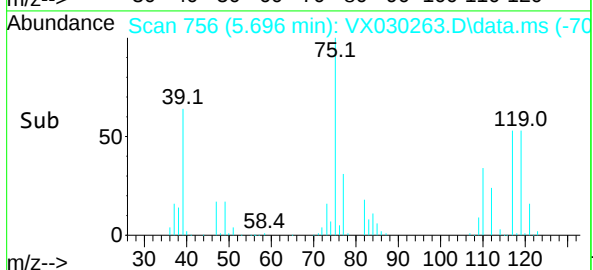
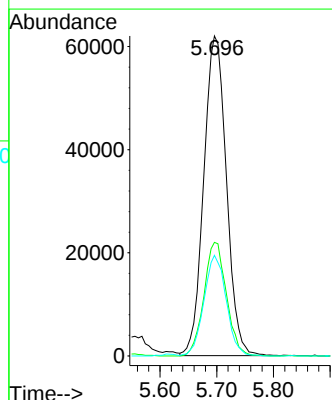
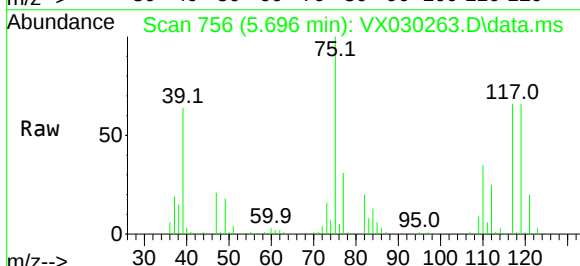
Tgt Ion: 75 Resp: 172212

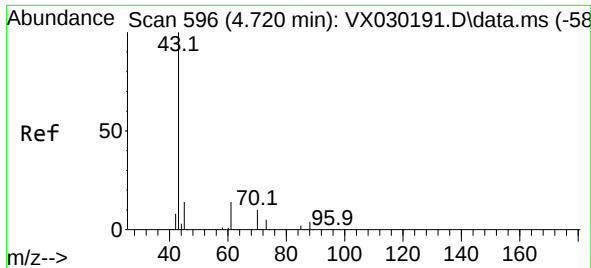
Ion Ratio Lower Upper

75 100

110 35.3 19.3 57.9

77 31.0 24.4 36.6

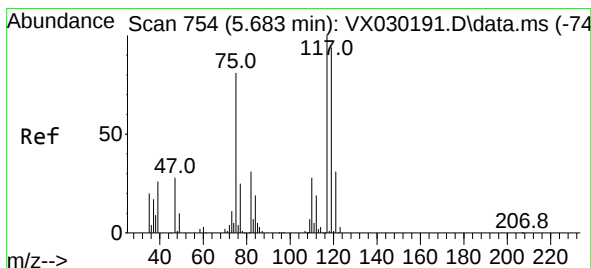
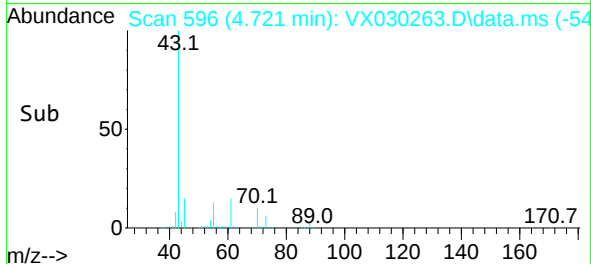
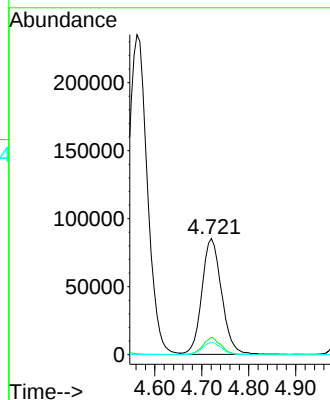
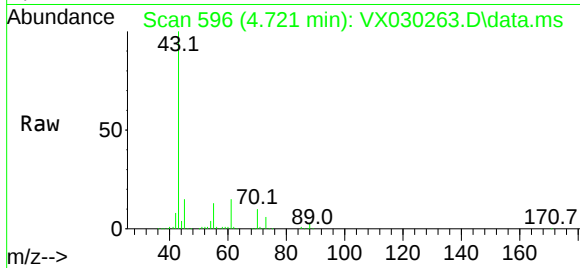




#37
Ethyl Acetate
Concen: 53.473 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.001 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

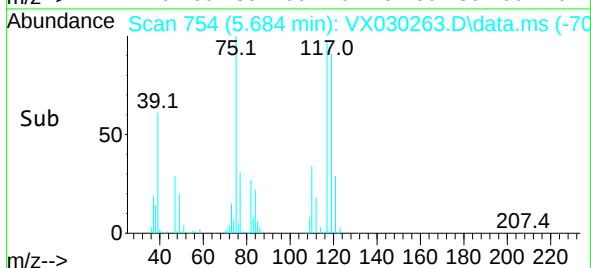
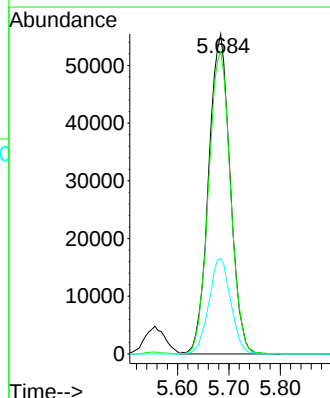
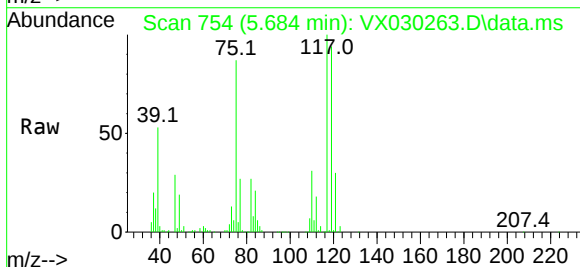
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

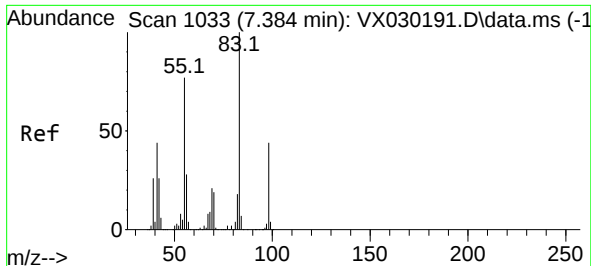
Tgt Ion: 43 Resp: 247544
Ion Ratio Lower Upper
43 100
61 13.5 11.7 17.5
70 10.3 9.3 13.9



#38
Carbon Tetrachloride
Concen: 52.825 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.001 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion: 117 Resp: 161213
Ion Ratio Lower Upper
117 100
119 94.5 74.1 111.1
121 29.8 25.8 38.8

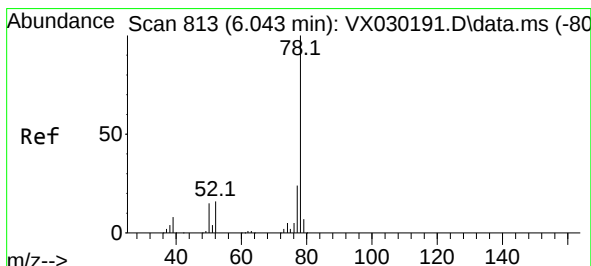
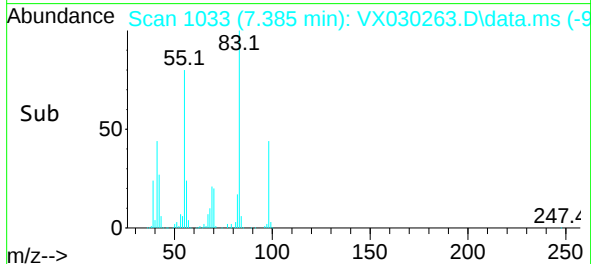
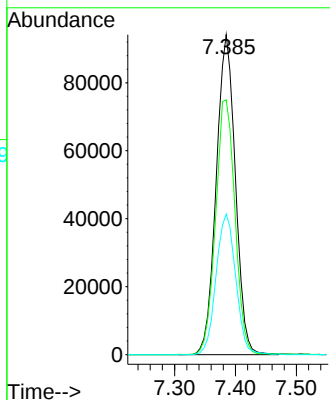
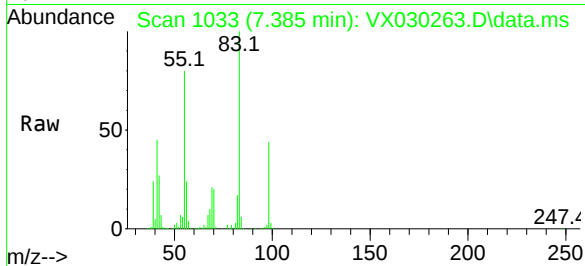




#39
Methylcyclohexane
Concen: 48.657 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

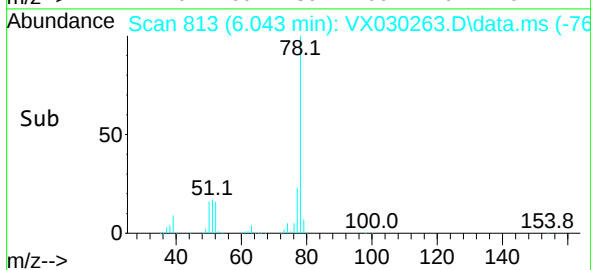
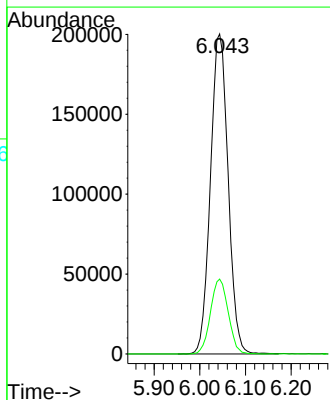
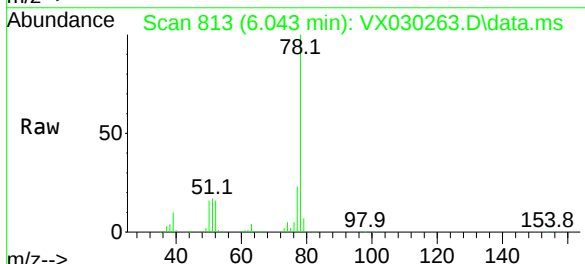
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

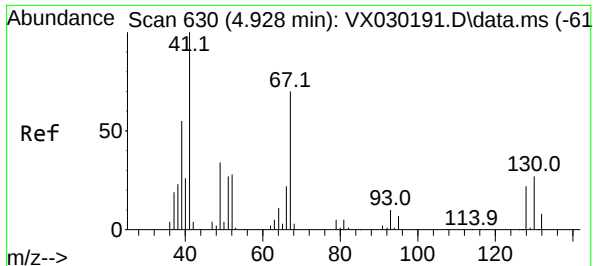
Tgt Ion: 83 Resp: 205313
Ion Ratio Lower Upper
83 100
55 79.6 57.7 86.5
98 43.9 36.5 54.7



#40
Benzene
Concen: 52.291 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion: 78 Resp: 537838
Ion Ratio Lower Upper
78 100
77 23.4 18.0 27.0

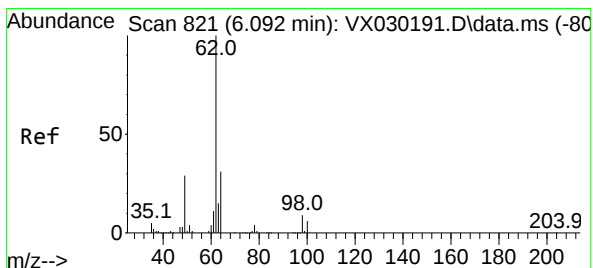
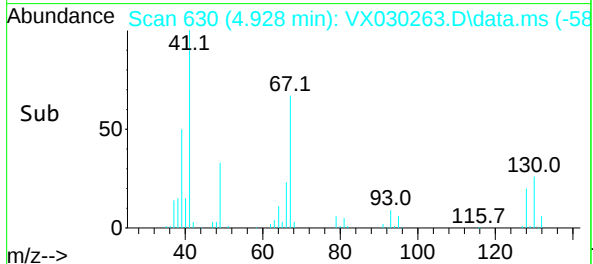
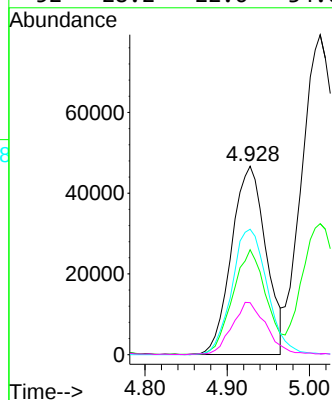
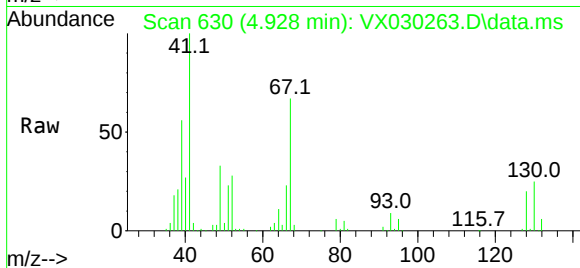




#41
Methacrylonitrile
Concen: 54.761 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

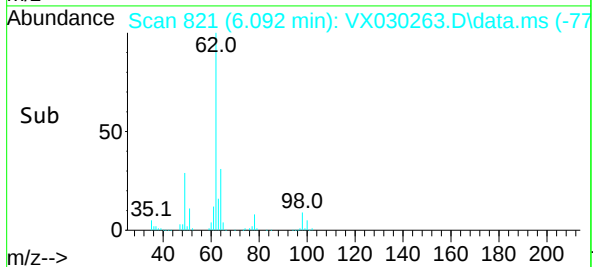
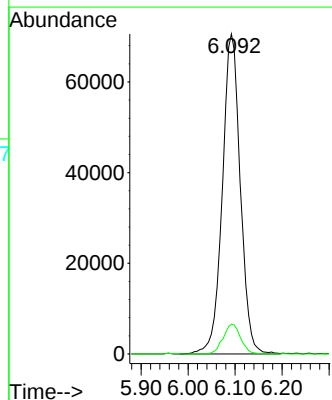
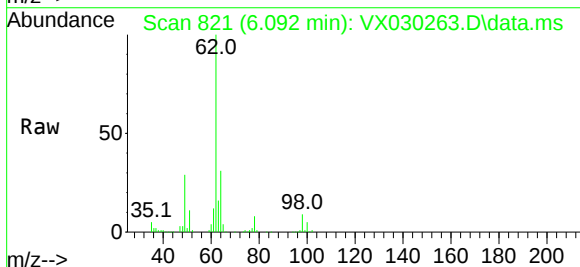
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

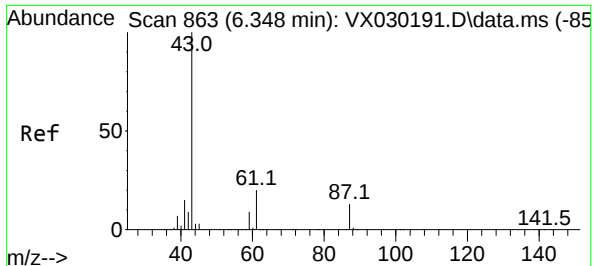
Tgt Ion: 41 Resp: 135890
Ion Ratio Lower Upper
41 100
39 55.3 42.9 64.3
67 69.1 60.1 90.1
52 28.2 22.6 34.0



#42
1,2-Dichloroethane
Concen: 52.864 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion: 62 Resp: 187882
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.2

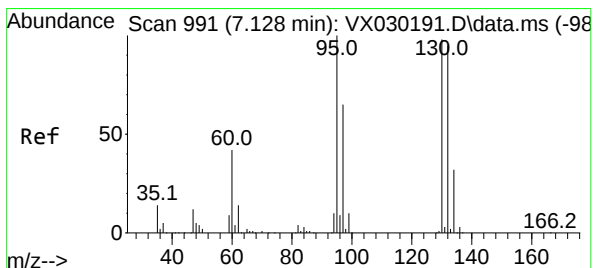
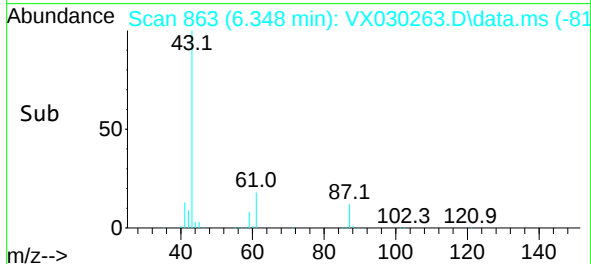
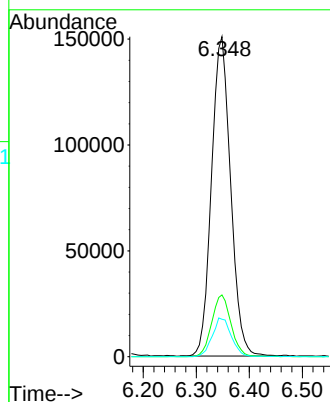
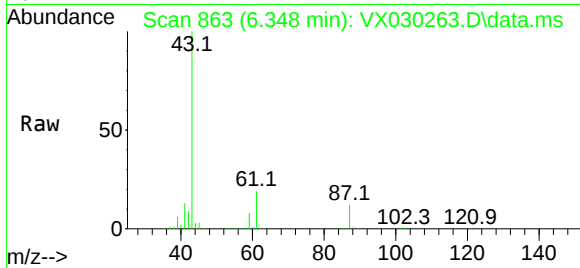




#43
Isopropyl Acetate
Concen: 55.701 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

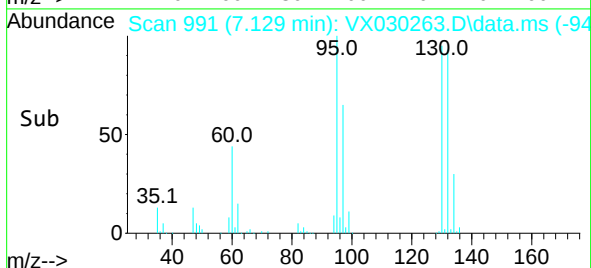
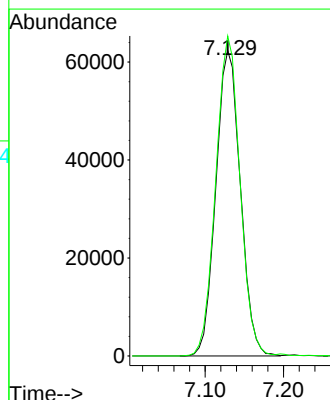
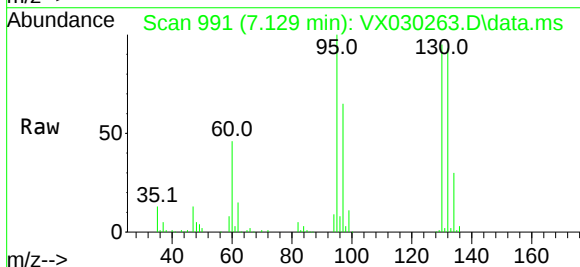
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

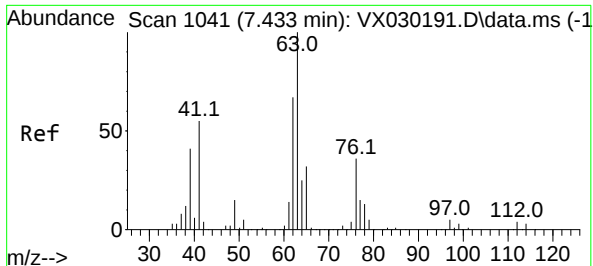
Tgt Ion: 43 Resp: 378006
Ion Ratio Lower Upper
43 100
61 19.5 16.5 24.7
87 12.0 11.1 16.7



#44
Trichloroethene
Concen: 48.317 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion:130 Resp: 135792
Ion Ratio Lower Upper
130 100
95 104.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 52.879 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

Instrument :

MSVOA_X

ClientSampleId :

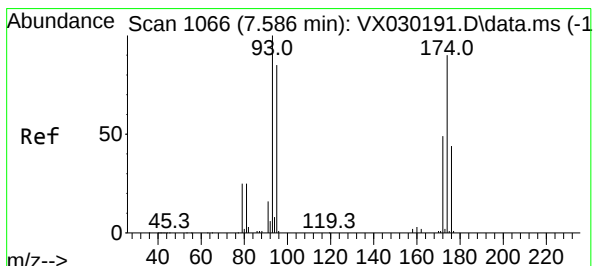
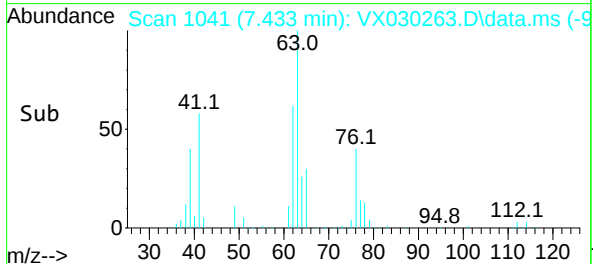
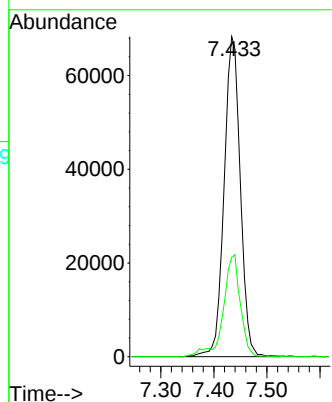
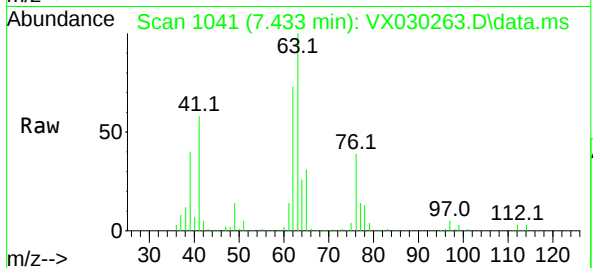
VSTDCCC050EC

Tgt Ion: 63 Resp: 145062

Ion Ratio Lower Upper

63 100

65 31.1 25.2 37.8



#46

Dibromomethane

Concen: 50.465 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

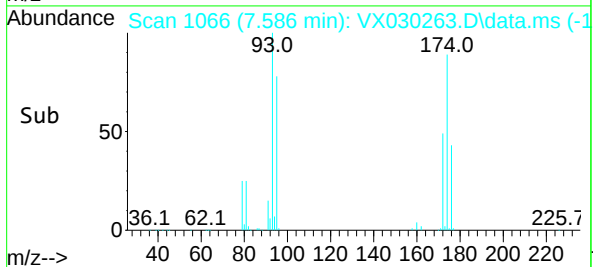
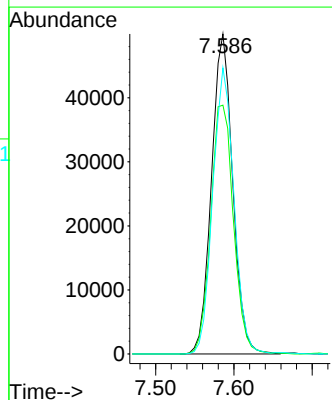
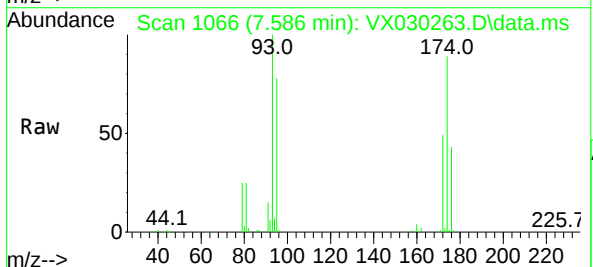
Tgt Ion: 93 Resp: 94145

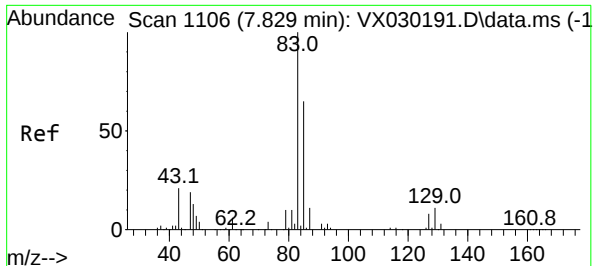
Ion Ratio Lower Upper

93 100

95 83.4 67.4 101.0

174 89.4 75.6 113.4





#47

Bromodichloromethane

Concen: 53.410 ug/l

RT: 7.824 min Scan# 1106

Delta R.T. -0.005 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

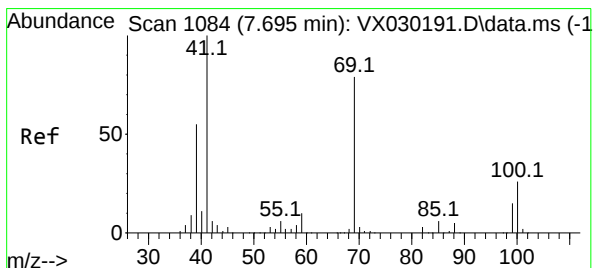
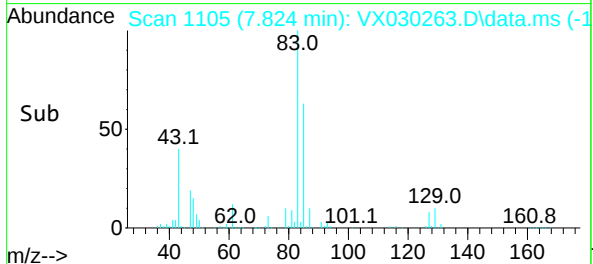
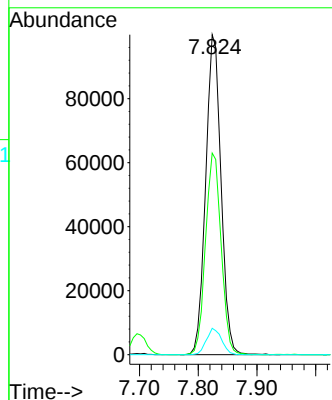
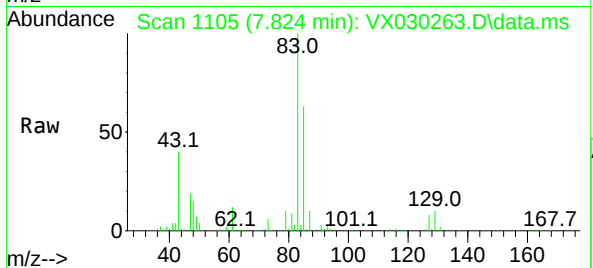
Tgt Ion: 83 Resp: 181135

Ion Ratio Lower Upper

83 100

85 63.0 53.5 80.3

127 8.3 6.6 10.0



#48

Methyl methacrylate

Concen: 56.205 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.001 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

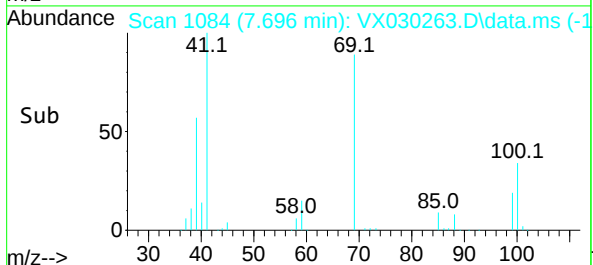
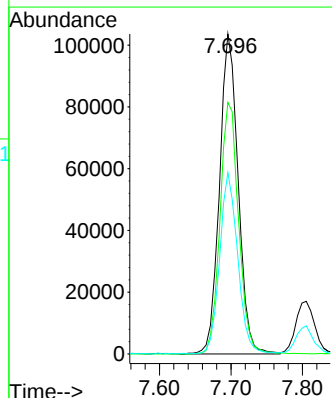
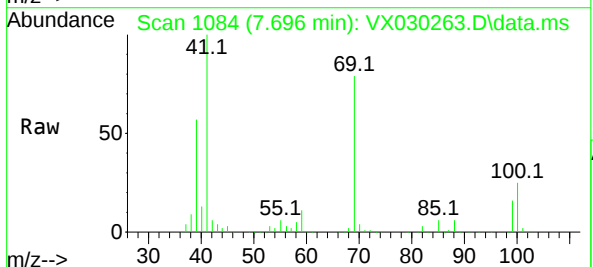
Tgt Ion: 41 Resp: 187741

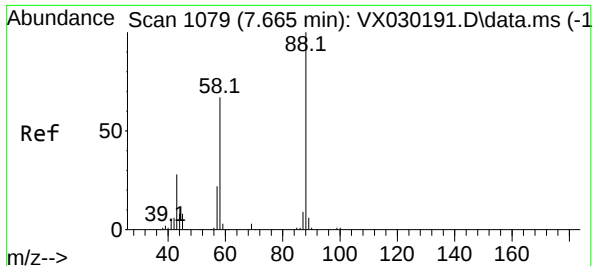
Ion Ratio Lower Upper

41 100

69 78.8 68.8 103.2

39 54.8 44.6 66.8





#49

1,4-Dioxane

Concen: 1035.640 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

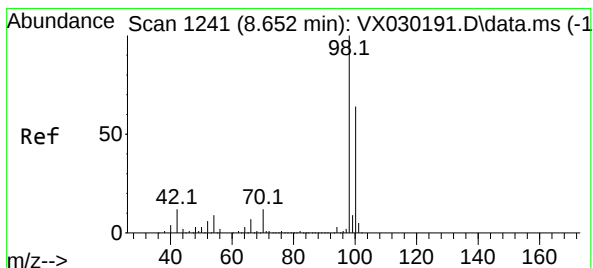
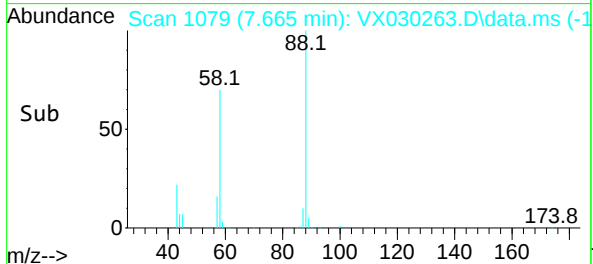
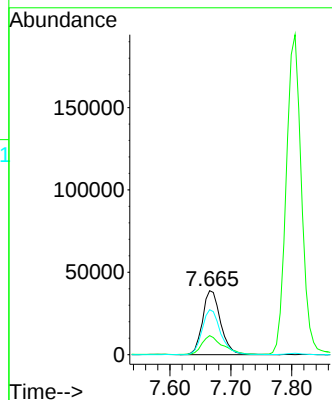
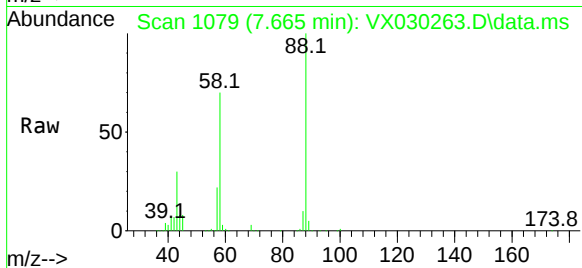
Tgt Ion: 88 Resp: 79899

Ion Ratio Lower Upper

88 100

43 33.5 23.8 35.8

58 71.8 53.8 80.6



#50

Toluene-d8

Concen: 51.444 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030263.D

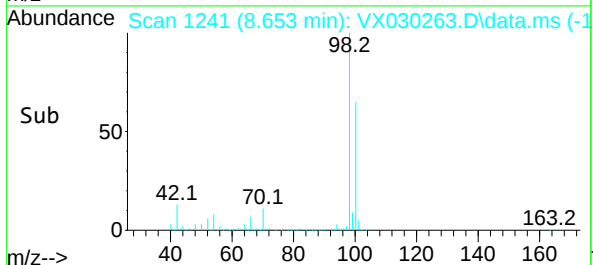
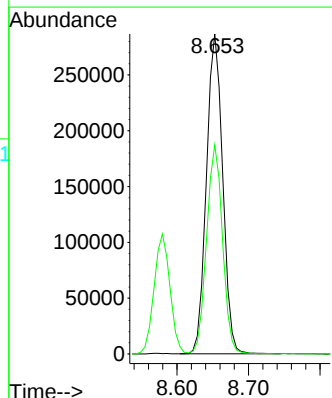
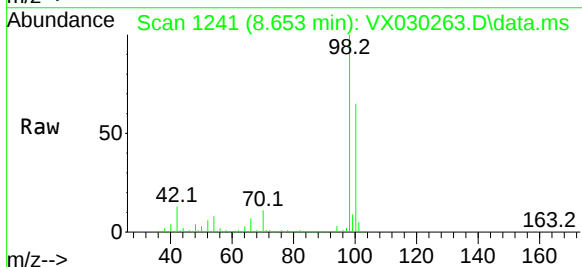
Acq: 28 Jul 2022 04:20

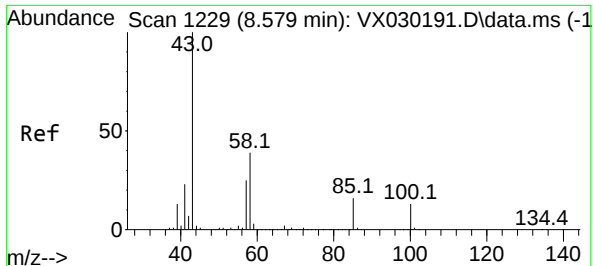
Tgt Ion: 98 Resp: 452551

Ion Ratio Lower Upper

98 100

100 64.0 52.3 78.5

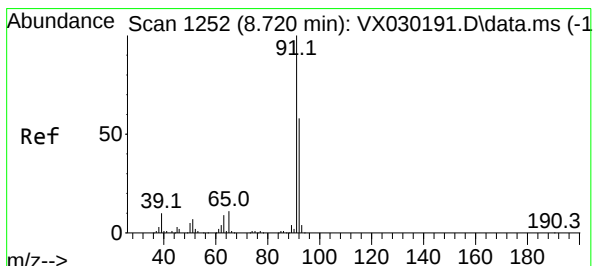
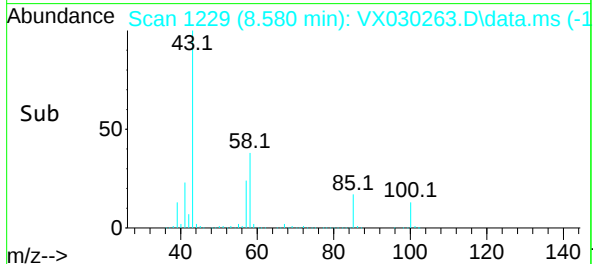
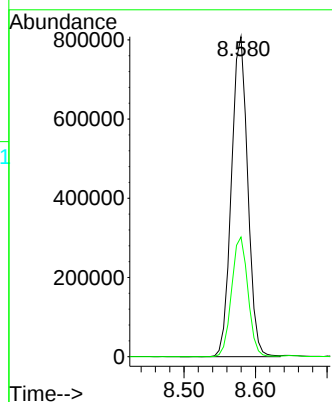
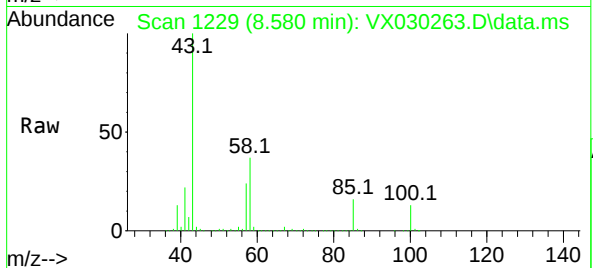




#51
4-Methyl-2-Pentanone
Concen: 277.086 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

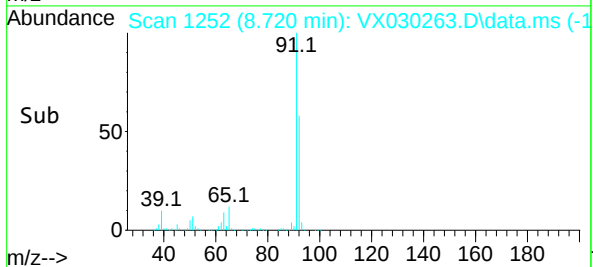
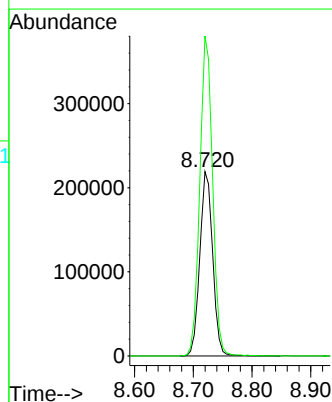
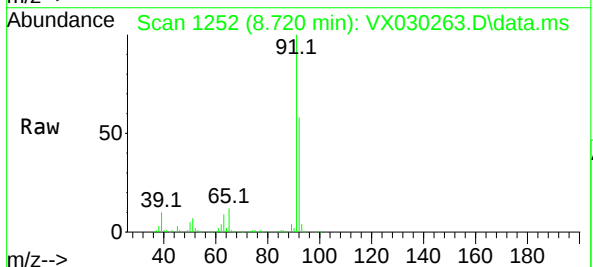
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

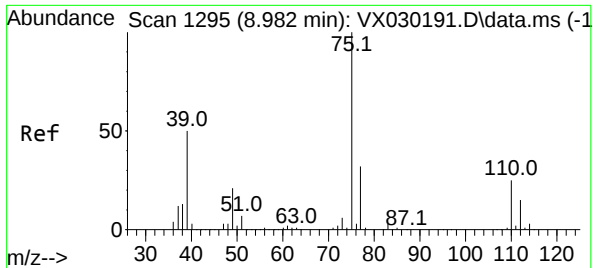
Tgt Ion: 43 Resp: 1276590
Ion Ratio Lower Upper
43 100
58 37.5 31.4 47.2



#52
Toluene
Concen: 53.155 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion: 92 Resp: 333561
Ion Ratio Lower Upper
92 100
91 172.9 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 49.487 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

Instrument :

MSVOA_X

ClientSampleId :

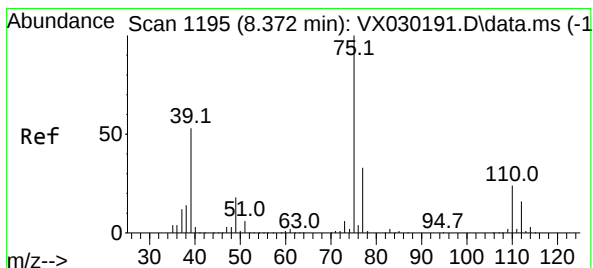
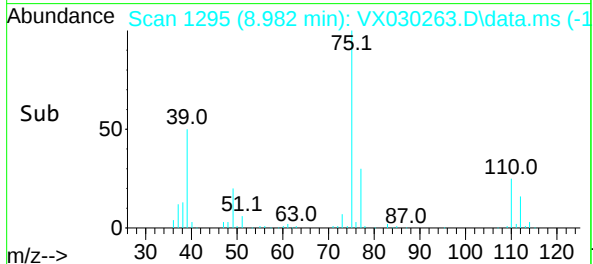
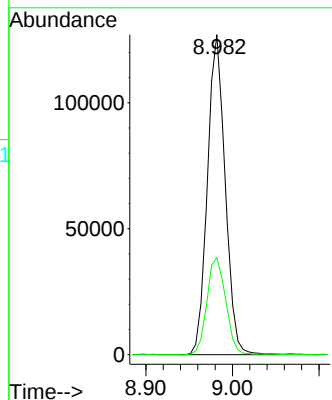
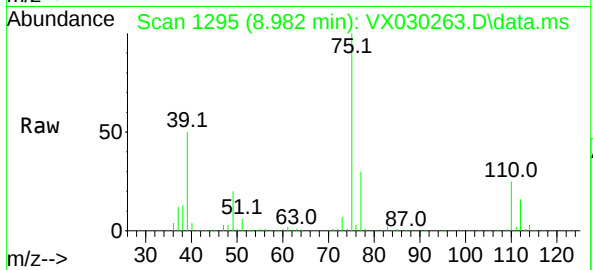
VSTDCCC050EC

Tgt Ion: 75 Resp: 180911

Ion Ratio Lower Upper

75 100

77 30.3 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 50.194 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

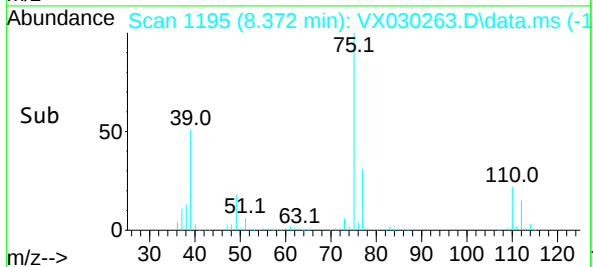
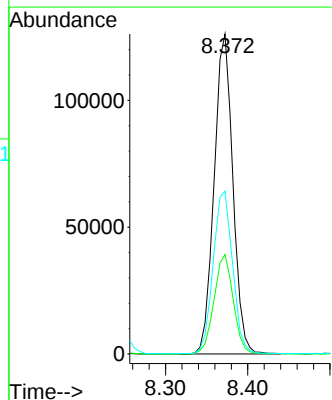
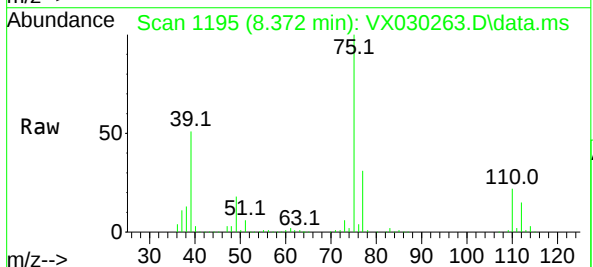
Tgt Ion: 75 Resp: 199963

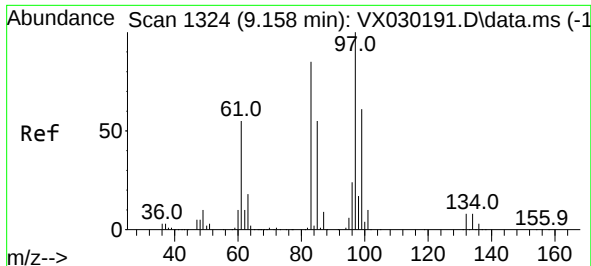
Ion Ratio Lower Upper

75 100

77 31.1 25.0 37.4

39 50.7 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 52.563 ug/l

RT: 9.153 min Scan# 1324

Delta R.T. -0.005 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 140439

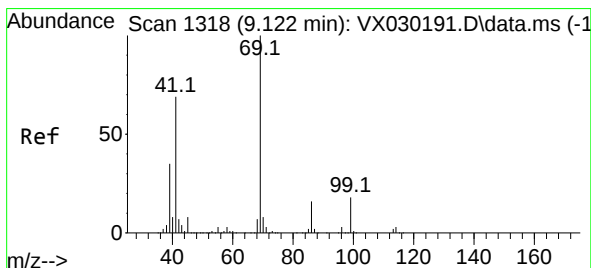
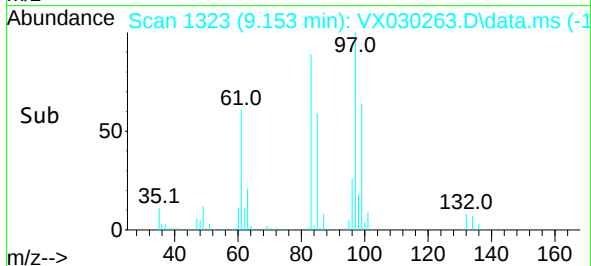
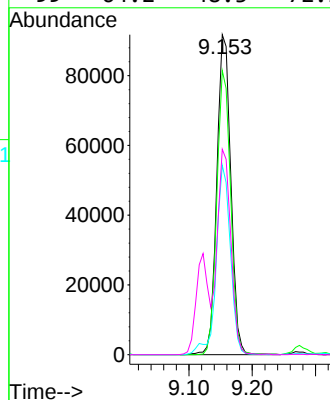
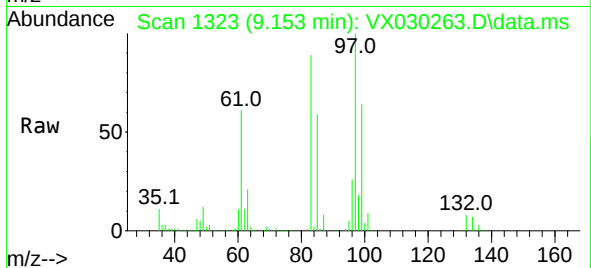
Ion Ratio Lower Upper

97 100

83 88.8 68.9 103.3

85 59.2 44.0 66.0

99 64.2 48.3 72.5



#56

Ethyl methacrylate

Concen: 55.913 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

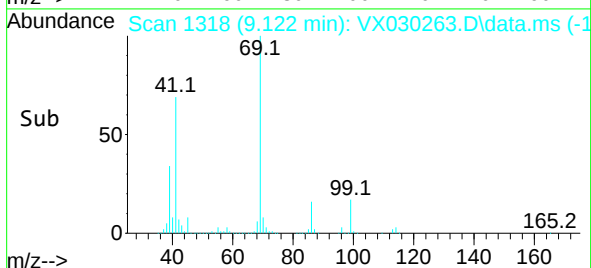
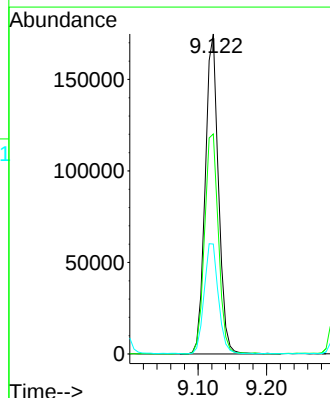
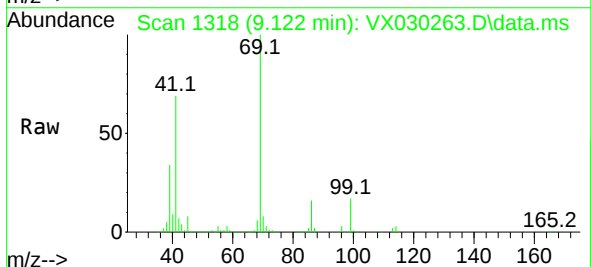
Tgt Ion: 69 Resp: 236157

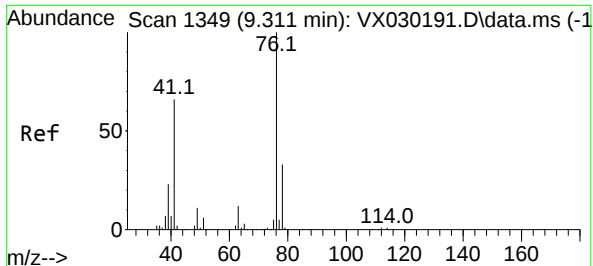
Ion Ratio Lower Upper

69 100

41 71.9 52.3 78.5

39 36.9 28.2 42.4





#57

1,3-Dichloropropane

Concen: 53.151 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

Instrument :

MSVOA_X

ClientSampleId :

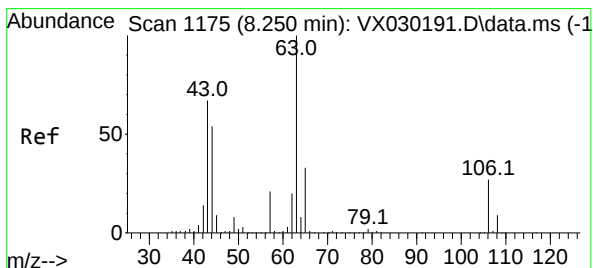
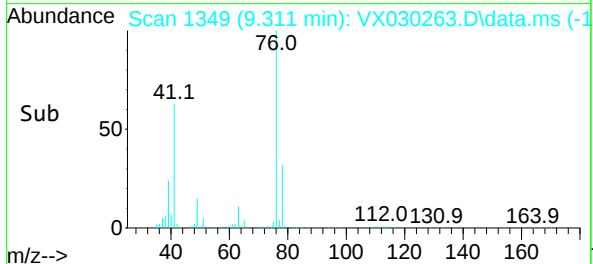
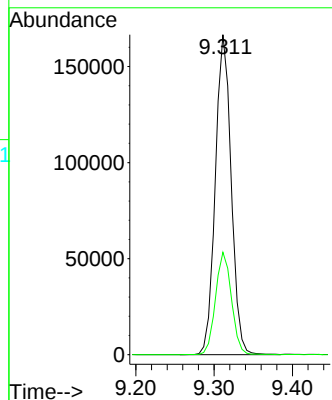
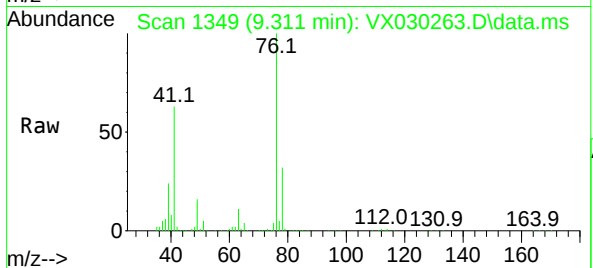
VSTDCCC050EC

Tgt Ion: 76 Resp: 234412

Ion Ratio Lower Upper

76 100

78 32.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 291.029 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030263.D

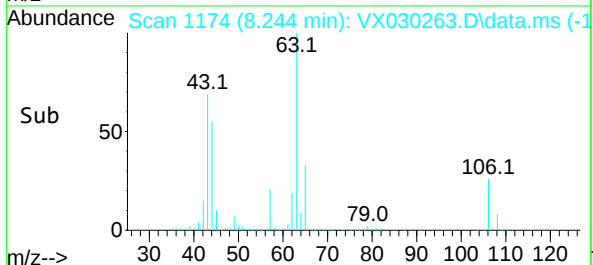
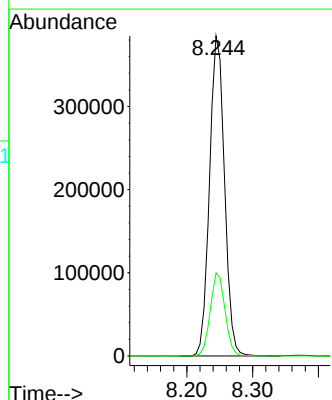
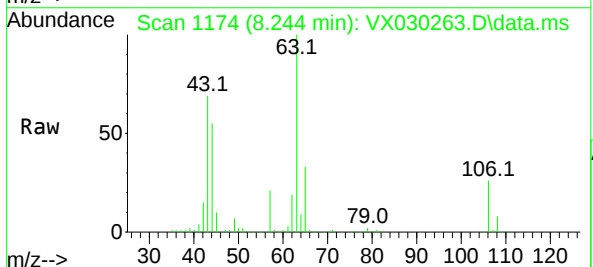
Acq: 28 Jul 2022 04:20

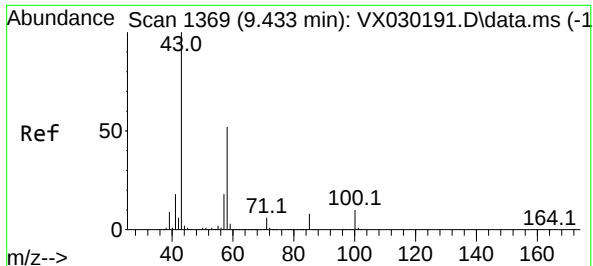
Tgt Ion: 63 Resp: 610053

Ion Ratio Lower Upper

63 100

106 25.6 22.2 33.2





#59

2-Hexanone

Concen: 279.514 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

Instrument :

MSVOA_X

ClientSampleId :

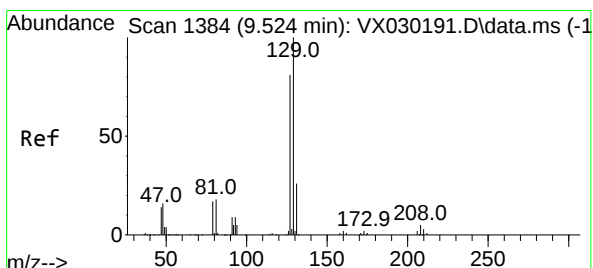
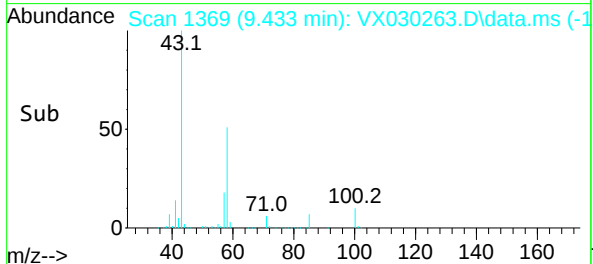
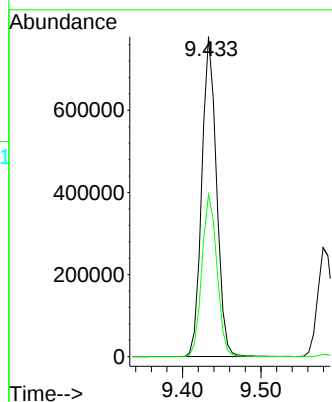
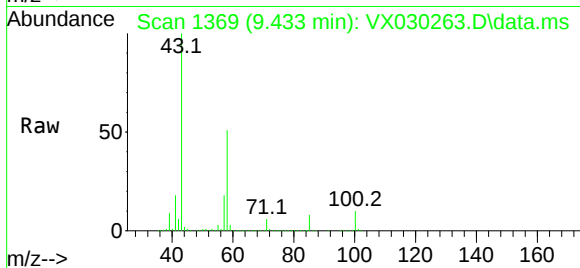
VSTDCCC050EC

Tgt Ion: 43 Resp: 1015982

Ion Ratio Lower Upper

43 100

58 52.0 27.6 82.8



#60

Dibromochloromethane

Concen: 53.807 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030263.D

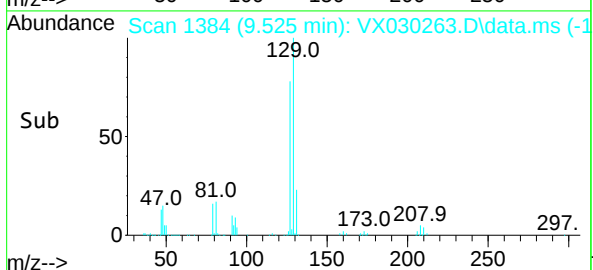
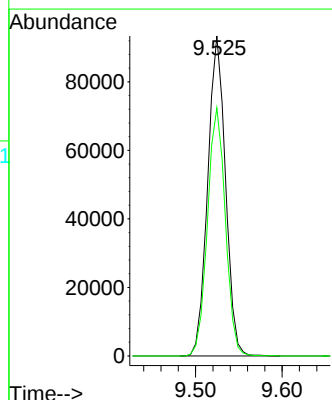
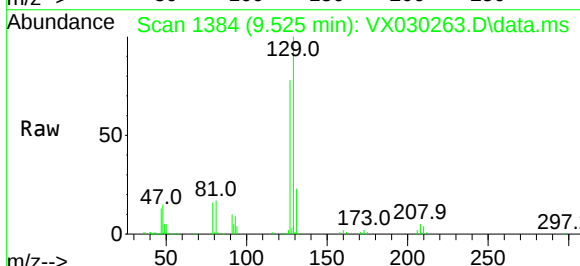
Acq: 28 Jul 2022 04:20

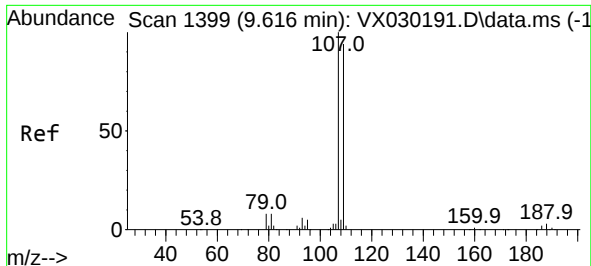
Tgt Ion: 129 Resp: 133082

Ion Ratio Lower Upper

129 100

127 78.0 38.5 115.5

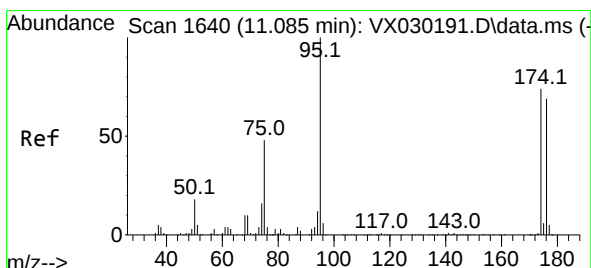
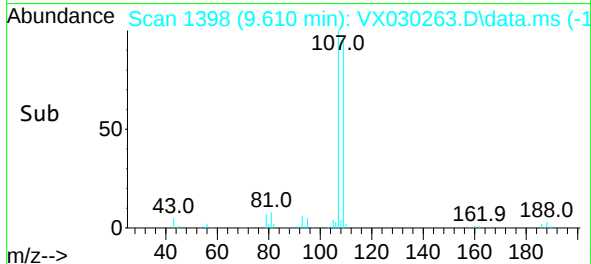
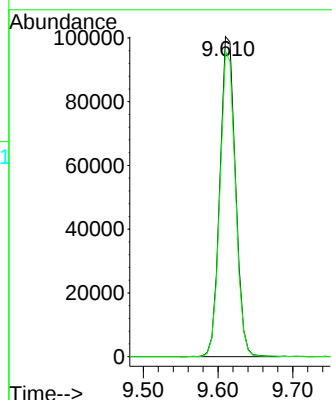
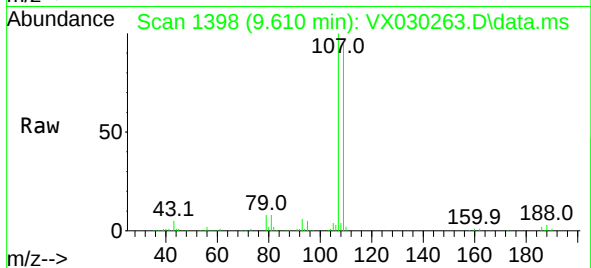




#61
1,2-Dibromoethane
Concen: 52.467 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

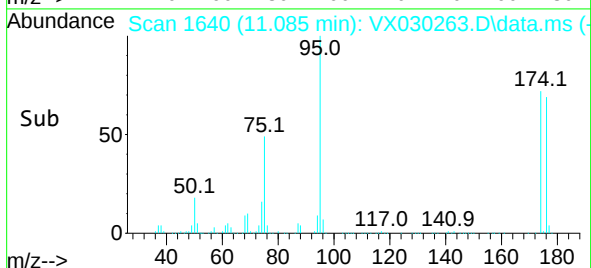
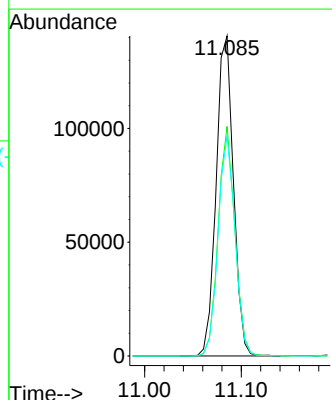
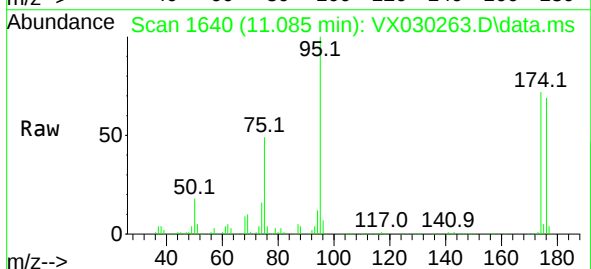
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

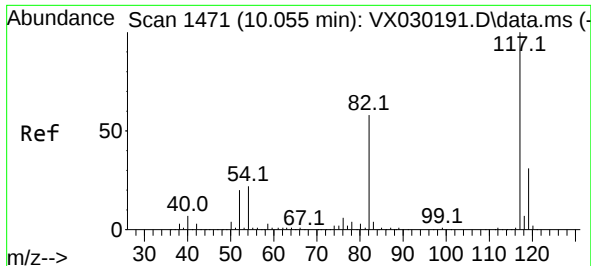
Tgt Ion:107 Resp: 146375
Ion Ratio Lower Upper
107 100
109 94.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 53.405 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion: 95 Resp: 174357
Ion Ratio Lower Upper
95 100
174 69.4 0.0 149.0
176 67.3 0.0 146.0

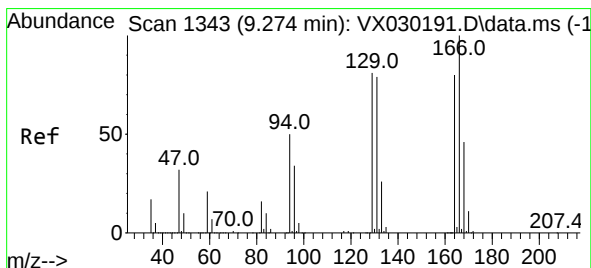
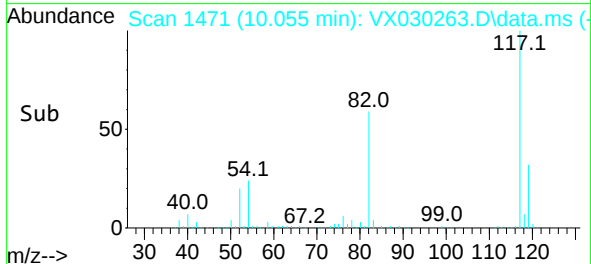
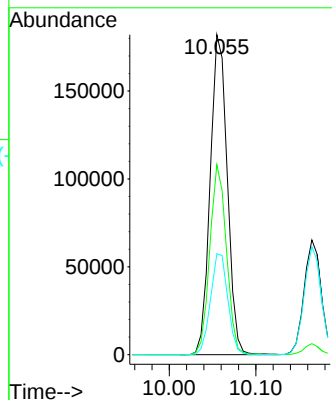
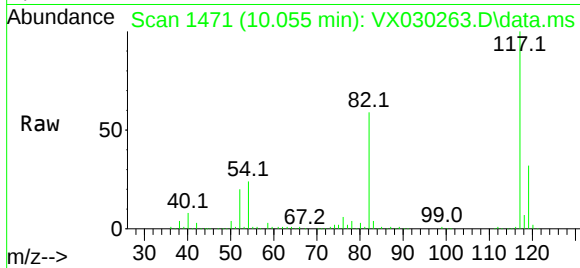




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

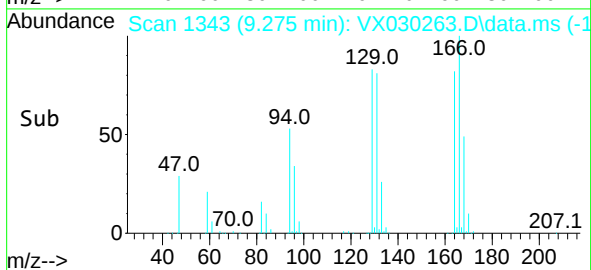
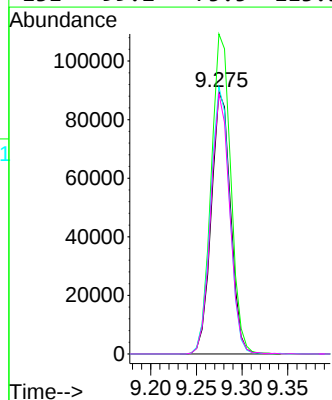
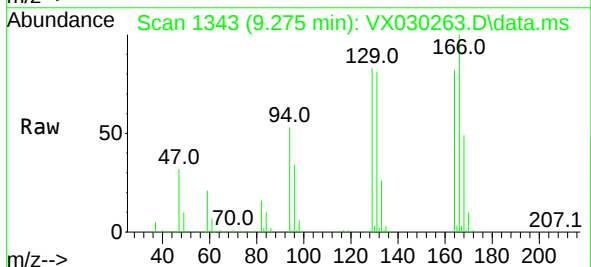
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

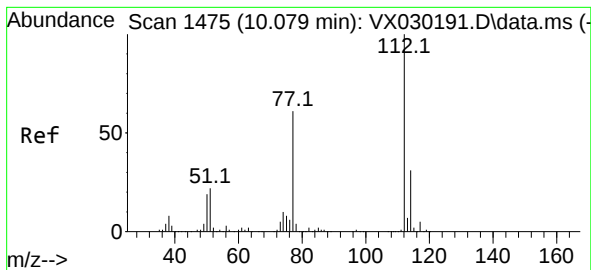
Tgt Ion:117 Resp: 249129
Ion Ratio Lower Upper
117 100
82 59.4 42.7 64.1
119 31.5 25.4 38.2



#64
Tetrachloroethene
Concen: 48.629 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion:164 Resp: 130427
Ion Ratio Lower Upper
164 100
166 122.0 98.2 147.4
129 101.8 80.8 121.2
131 99.2 75.5 113.3

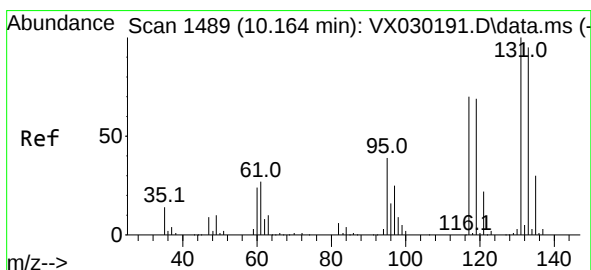
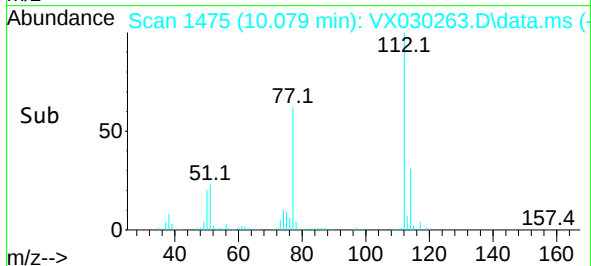
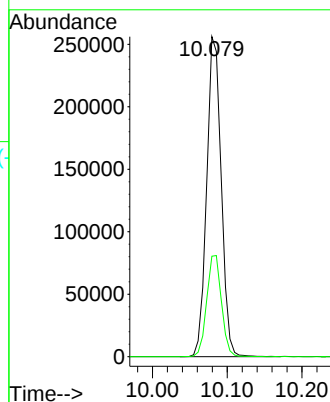
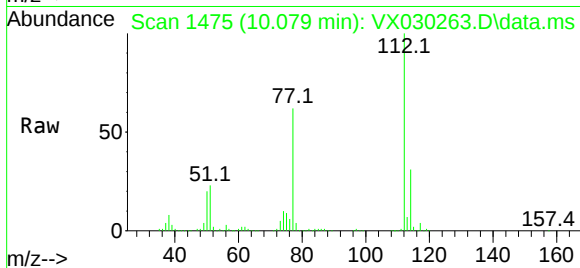




#65
Chlorobenzene
Concen: 51.136 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

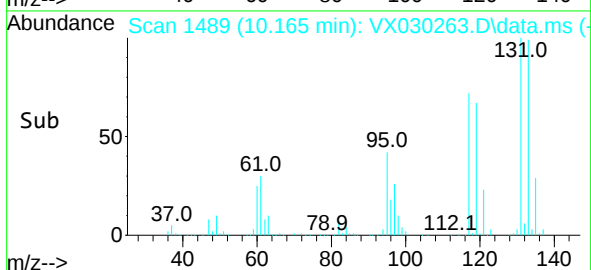
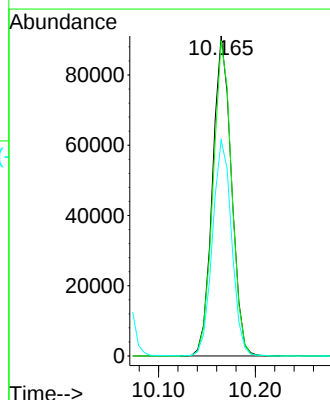
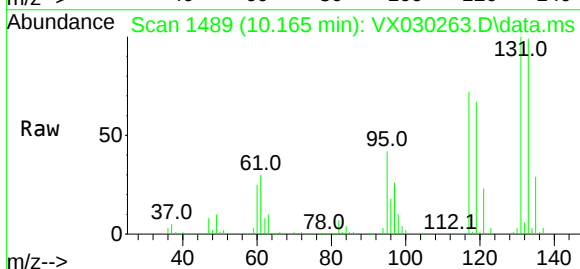
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

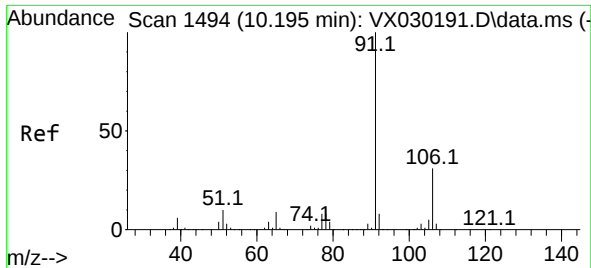
Tgt Ion:112 Resp: 346054
Ion Ratio Lower Upper
112 100
114 31.4 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.600 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion:131 Resp: 123309
Ion Ratio Lower Upper
131 100
133 96.8 46.9 140.8
119 68.4 34.4 103.1

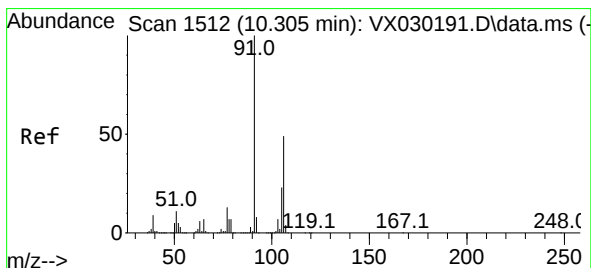
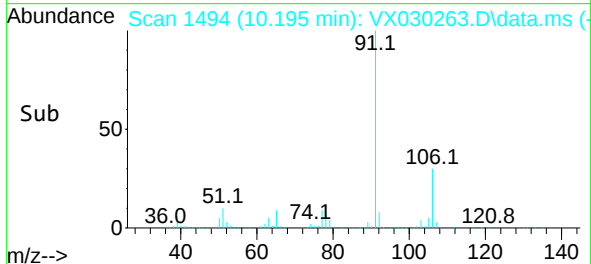
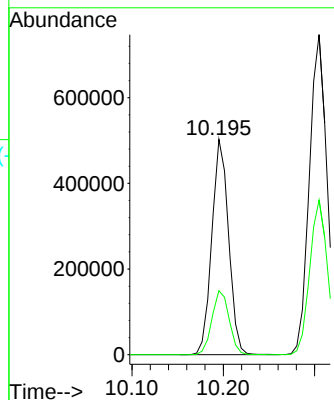
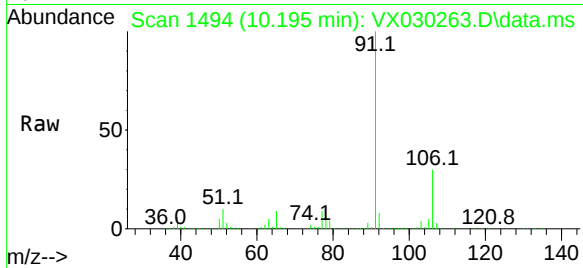




#67
Ethyl Benzene
Concen: 49.629 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

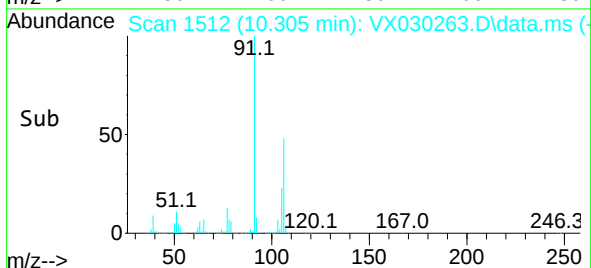
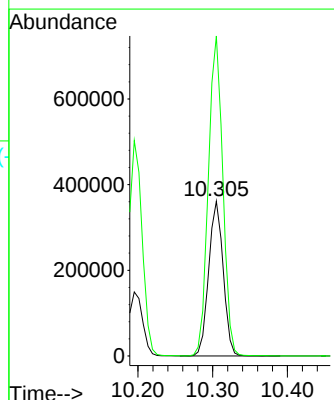
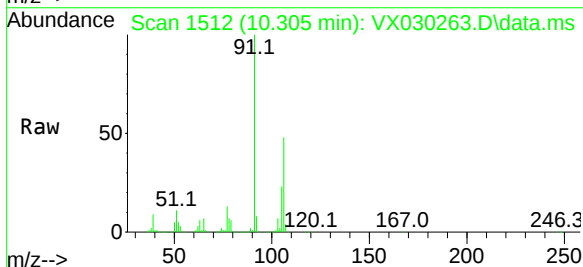
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

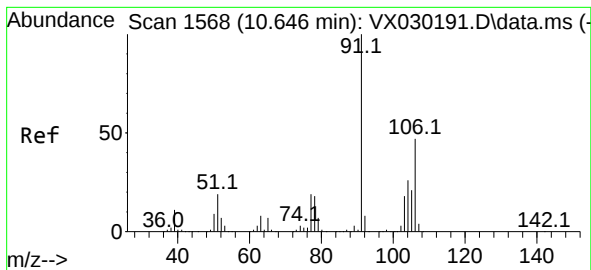
Tgt Ion: 91 Resp: 639284
Ion Ratio Lower Upper
91 100
106 29.7 25.5 38.3



#68
m/p-Xylenes
Concen: 105.997 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion: 106 Resp: 485932
Ion Ratio Lower Upper
106 100
91 206.7 158.2 237.4

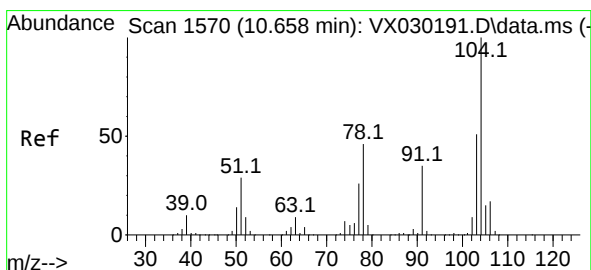
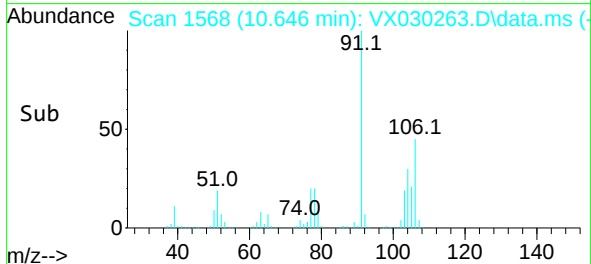
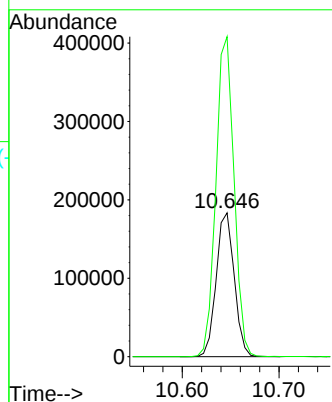
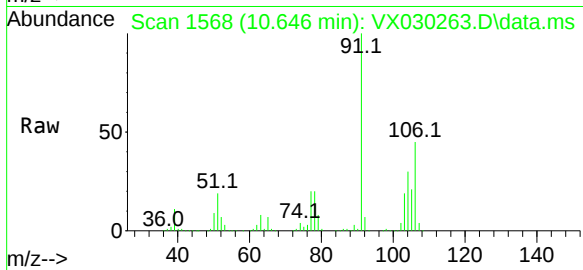




#69
o-Xylene
Concen: 52.400 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

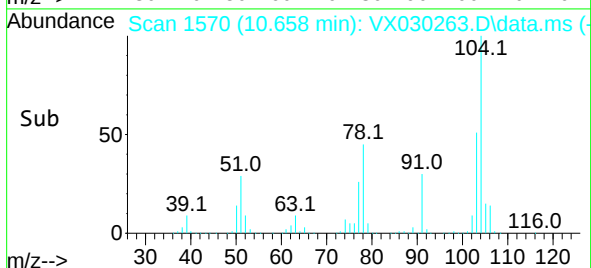
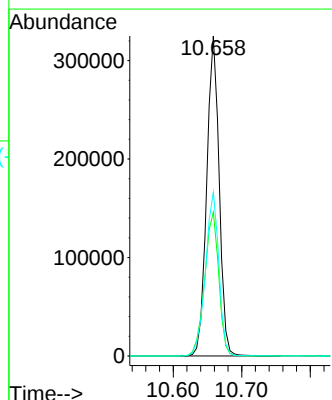
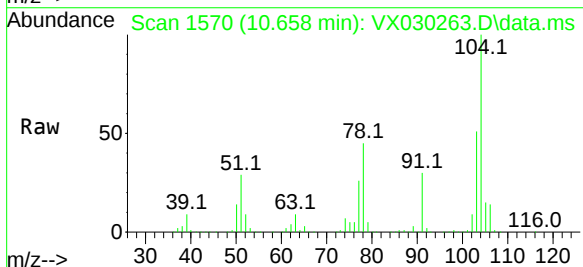
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

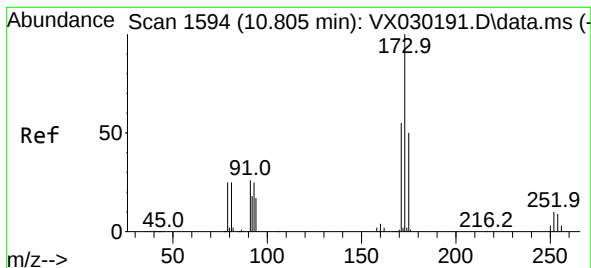
Tgt Ion:106 Resp: 236763
Ion Ratio Lower Upper
106 100
91 223.9 103.8 311.6



#70
Styrene
Concen: 55.443 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion:104 Resp: 411575
Ion Ratio Lower Upper
104 100
78 50.9 37.8 56.8
103 55.1 44.5 66.7





#71

Bromoform

Concen: 56.379 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

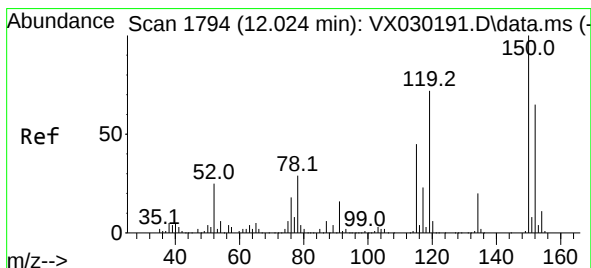
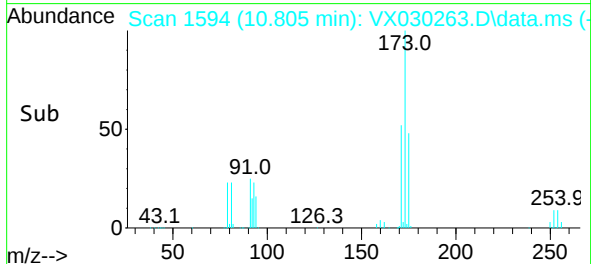
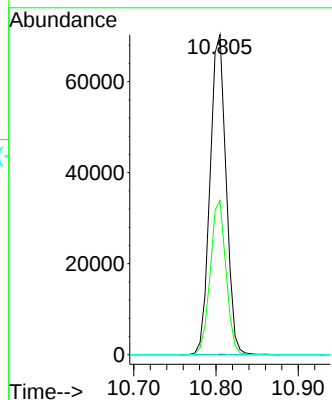
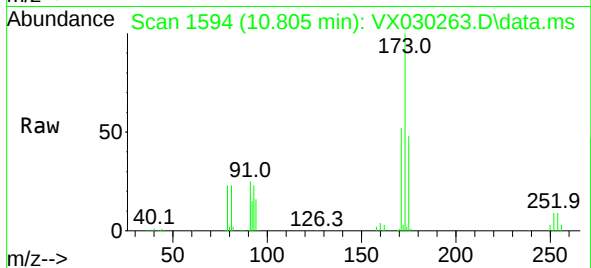
Tgt Ion:173 Resp: 95352

Ion Ratio Lower Upper

173 100

175 47.3 23.8 71.2

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

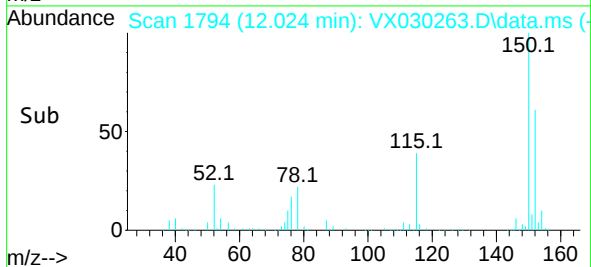
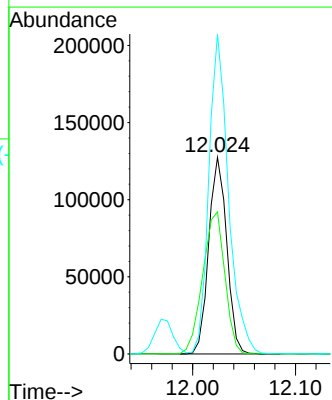
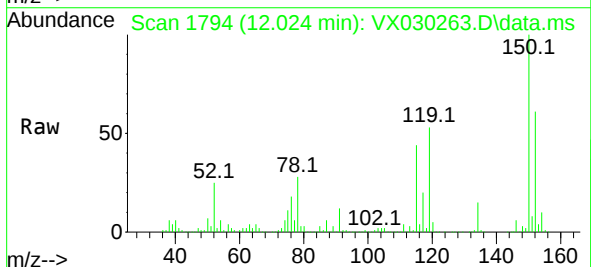
Tgt Ion:152 Resp: 155596

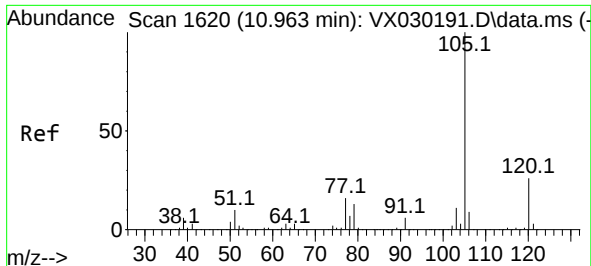
Ion Ratio Lower Upper

152 100

115 89.0 40.5 121.5

150 176.3 0.0 347.0

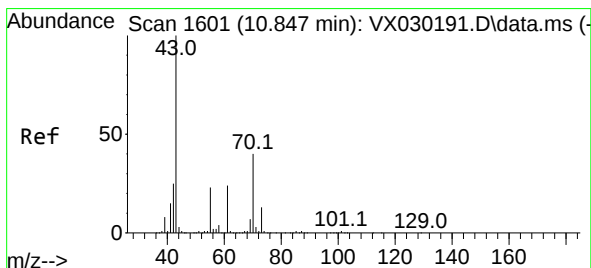
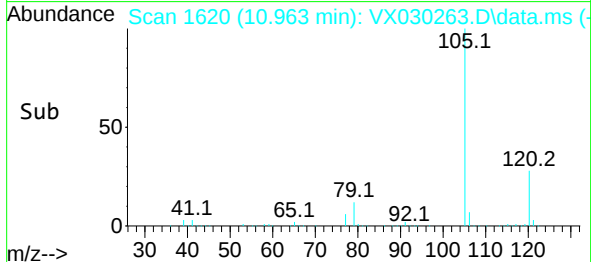
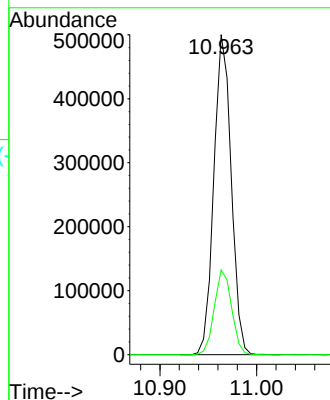
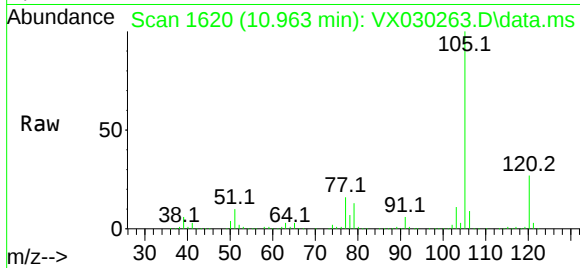




#73
Isopropylbenzene
Concen: 51.320 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

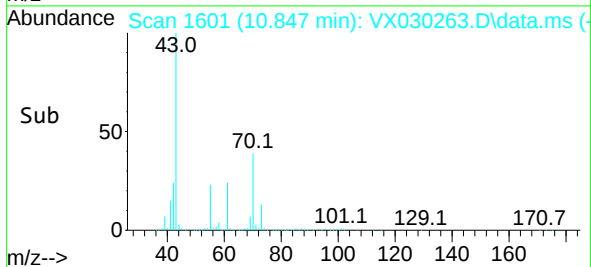
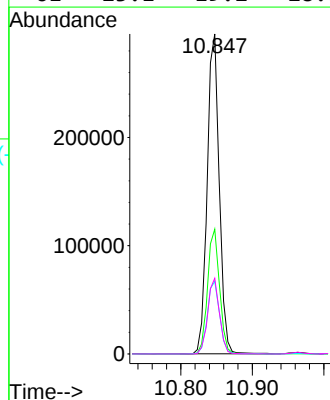
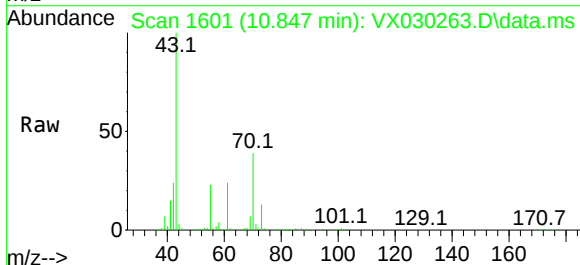
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

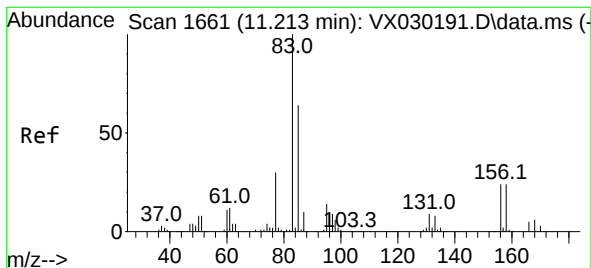
Tgt Ion:105 Resp: 623383
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 58.658 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion: 43 Resp: 346292
Ion Ratio Lower Upper
43 100
70 38.9 32.3 48.5
55 23.2 18.4 27.6
61 23.1 19.2 28.8

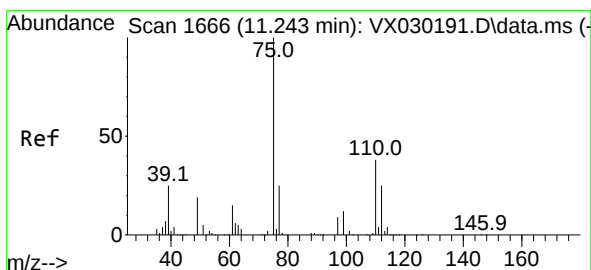
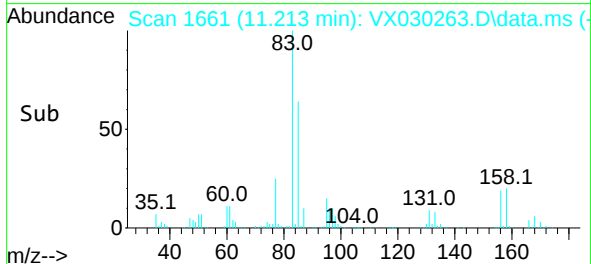
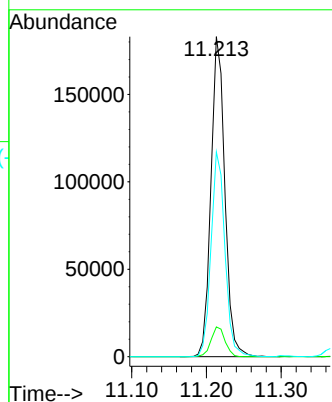
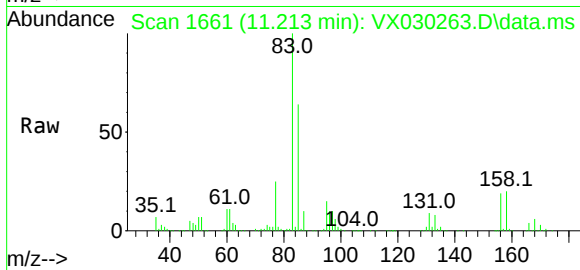




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.130 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030263.D
 Acq: 28 Jul 2022 04:20

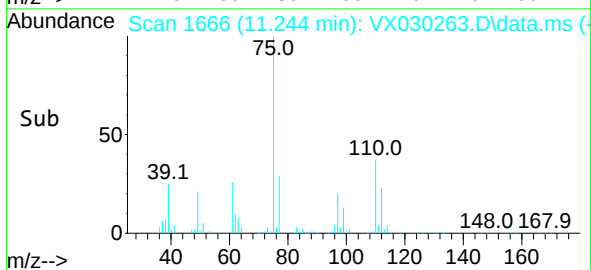
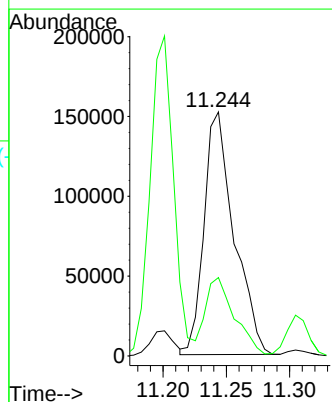
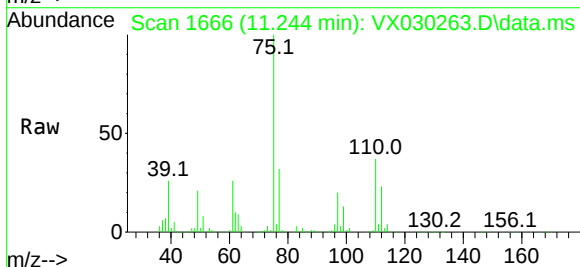
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

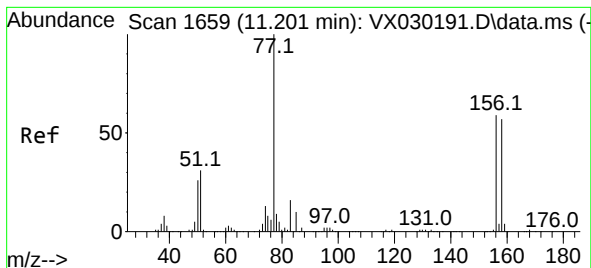
Tgt Ion: 83 Resp: 236214
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.5 13.7
 85 64.2 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 61.304 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.001 min
 Lab File: VX030263.D
 Acq: 28 Jul 2022 04:20

Tgt Ion: 75 Resp: 251433
 Ion Ratio Lower Upper
 75 100
 77 31.3 19.8 59.3





#77

Bromobenzene

Concen: 50.031 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

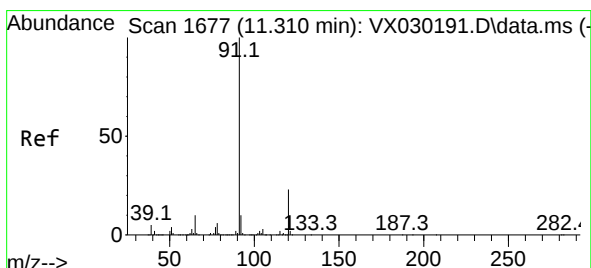
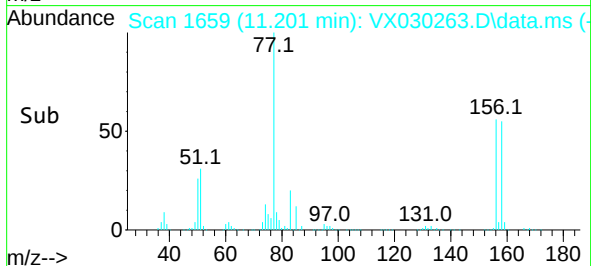
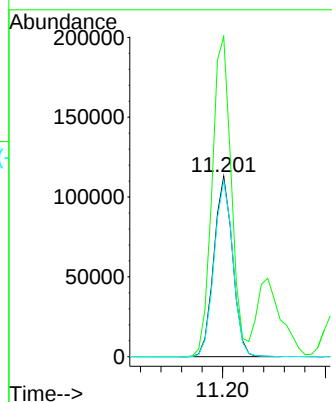
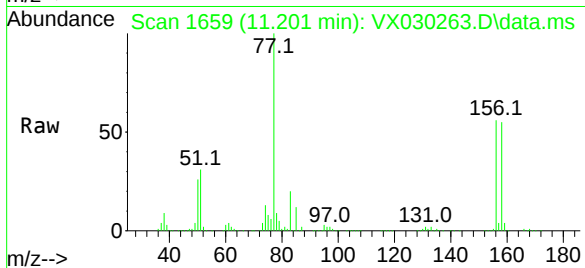
Tgt Ion:156 Resp: 142638

Ion Ratio Lower Upper

156 100

77 182.6 82.7 247.9

158 97.7 47.5 142.5



#78

n-propylbenzene

Concen: 52.421 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030263.D

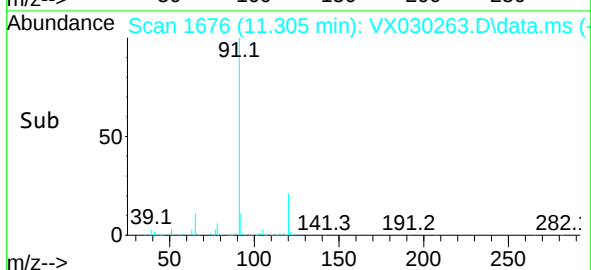
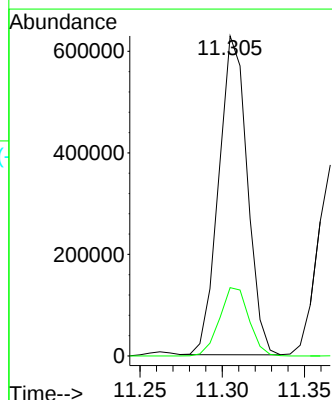
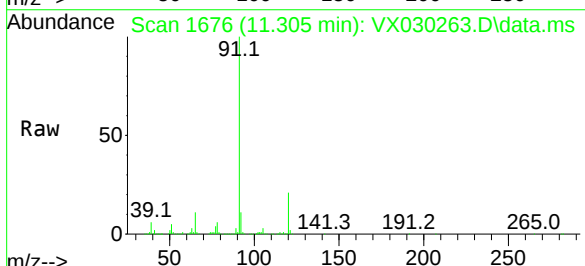
Acq: 28 Jul 2022 04:20

Tgt Ion: 91 Resp: 759983

Ion Ratio Lower Upper

91 100

120 22.1 11.6 34.8

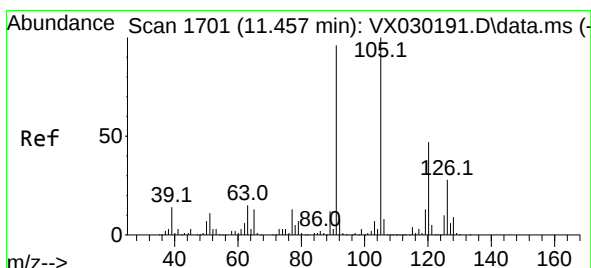
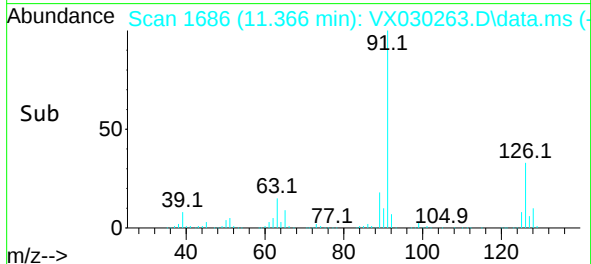
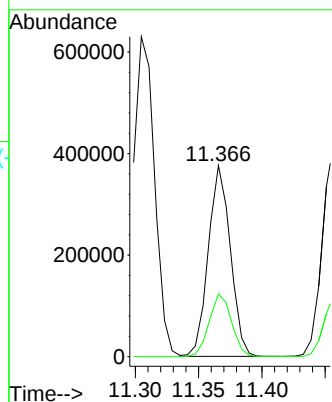
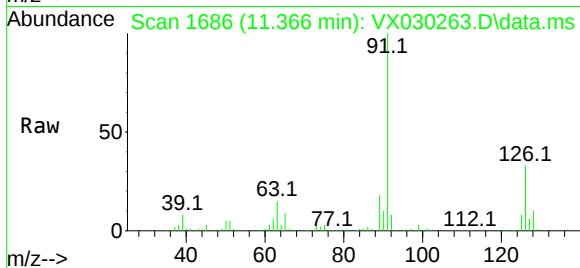




#79
2-Chlorotoluene
Concen: 49.680 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

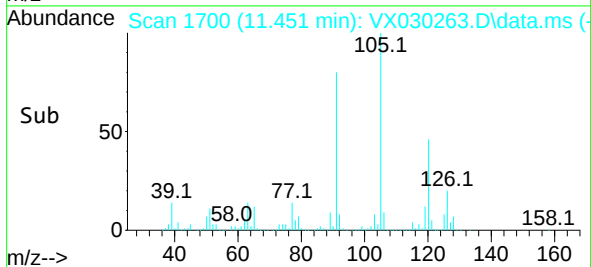
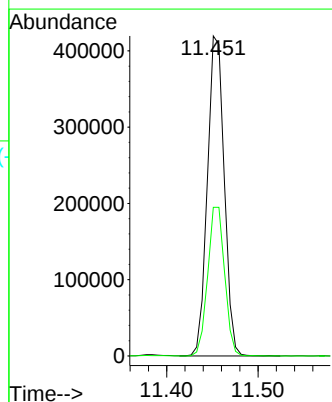
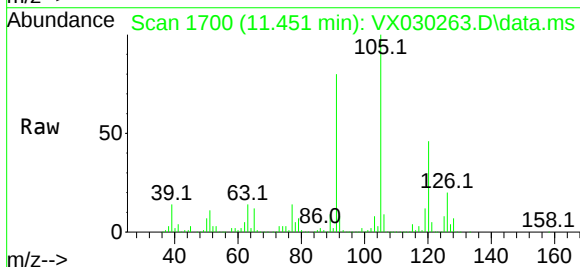
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

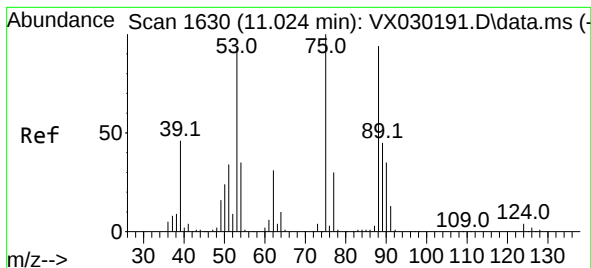
Tgt Ion: 91 Resp: 454833
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 52.682 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion: 105 Resp: 535830
Ion Ratio Lower Upper
105 100
120 46.8 24.4 73.2

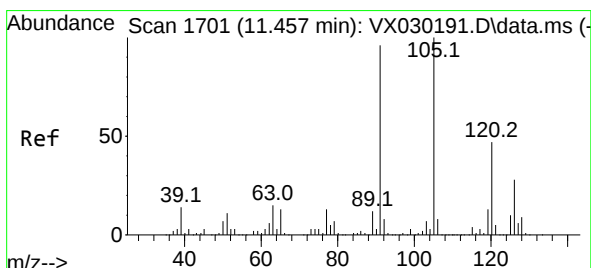
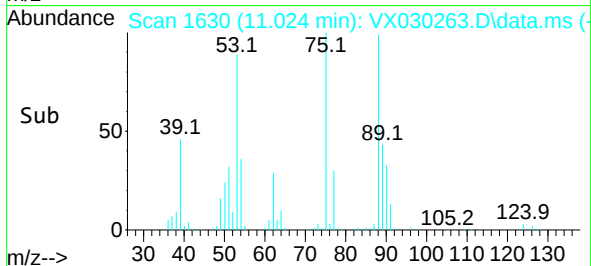
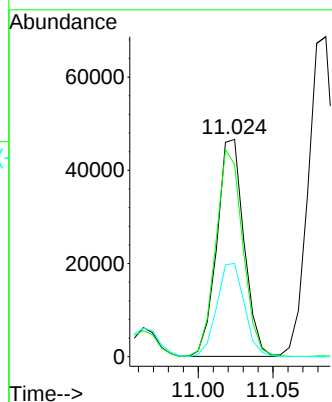
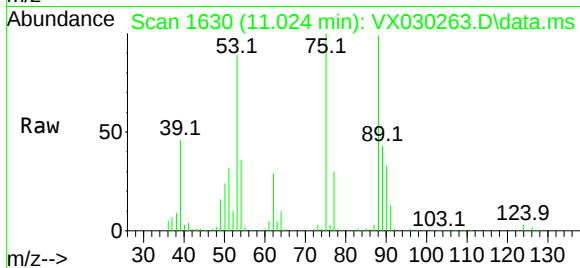




#81
trans-1,4-Dichloro-2-butene
Concen: 42.881 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

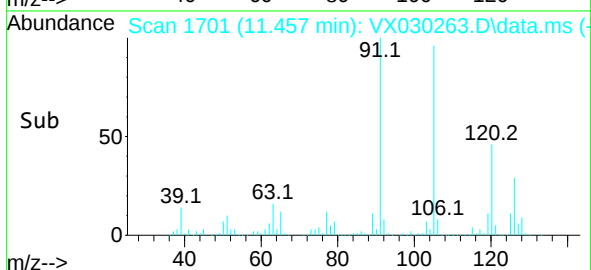
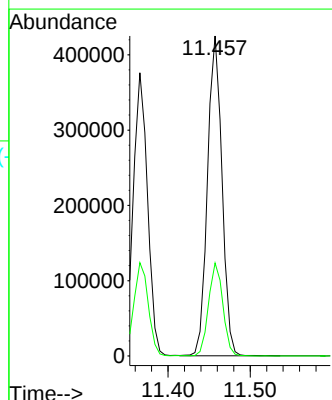
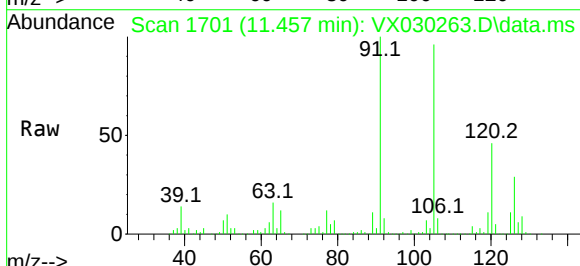
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

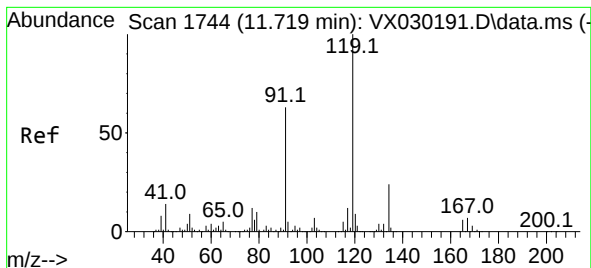
Tgt Ion: 75 Resp: 58626
Ion Ratio Lower Upper
75 100
53 95.3 74.2 111.4
89 43.7 34.8 52.2



#82
4-Chlorotoluene
Concen: 51.982 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion: 91 Resp: 519970
Ion Ratio Lower Upper
91 100
126 28.6 15.3 45.9





#83

tert-Butylbenzene

Concen: 53.040 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

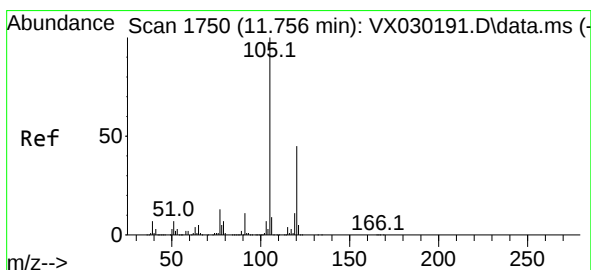
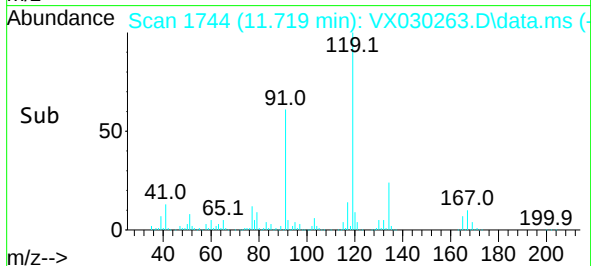
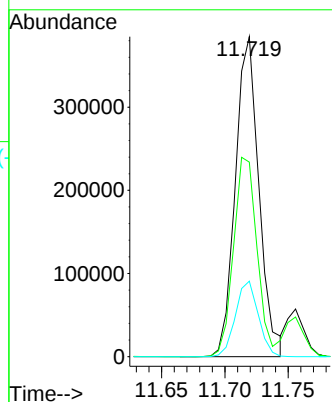
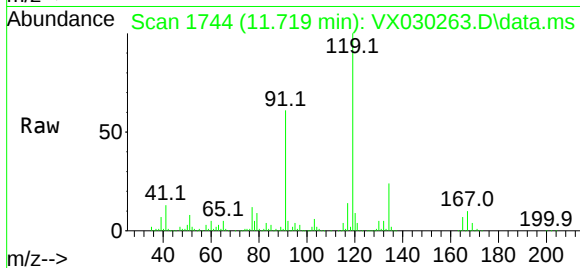
Tgt Ion:119 Resp: 500026

Ion Ratio Lower Upper

119 100

91 61.7 28.3 84.9

134 22.9 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 53.472 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030263.D

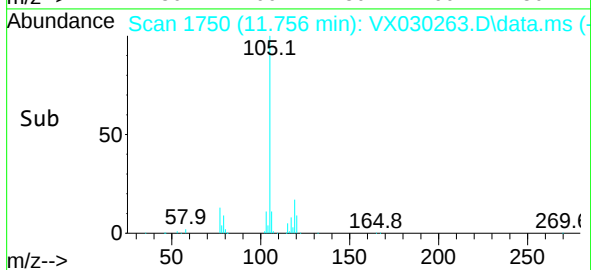
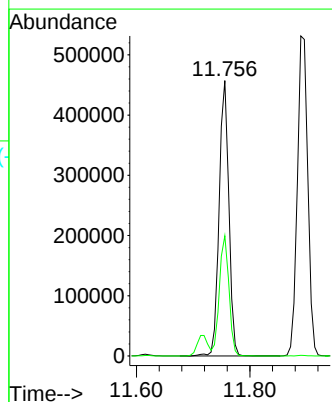
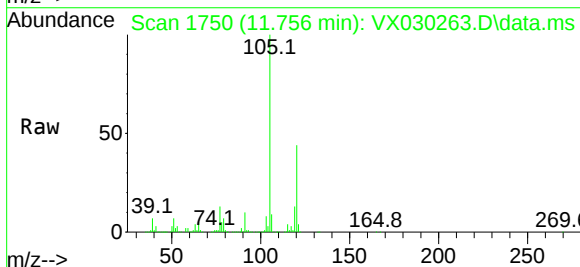
Acq: 28 Jul 2022 04:20

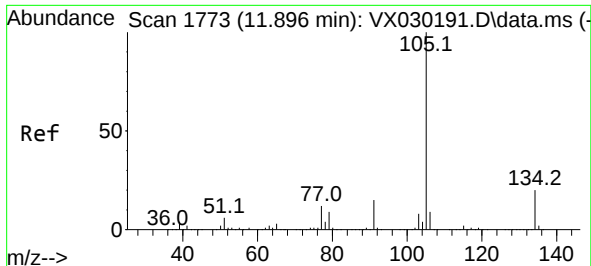
Tgt Ion:105 Resp: 542590

Ion Ratio Lower Upper

105 100

120 43.2 22.9 68.8

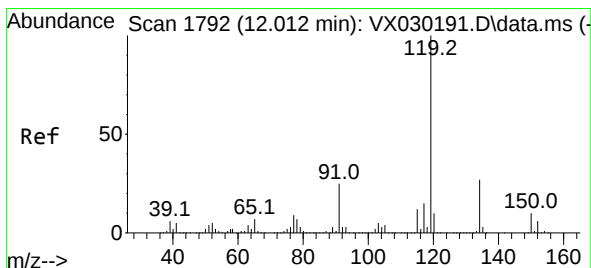
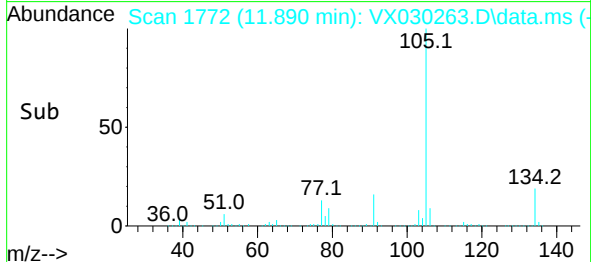
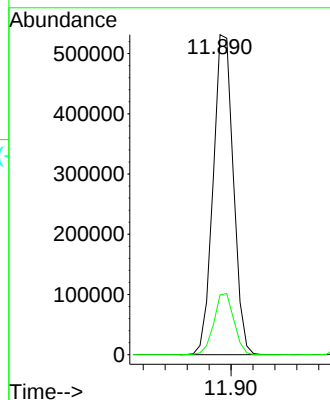
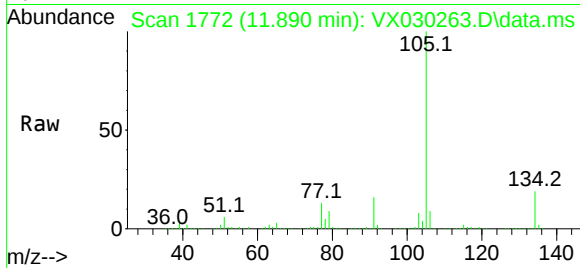




#85
 sec-Butylbenzene
 Concen: 52.611 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX030263.D
 Acq: 28 Jul 2022 04:20

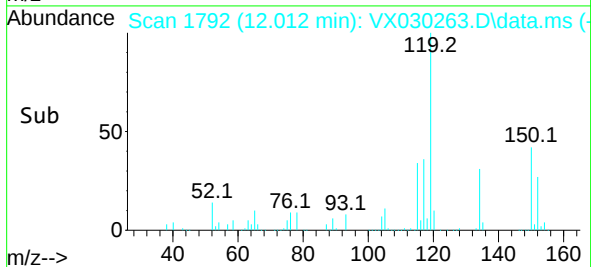
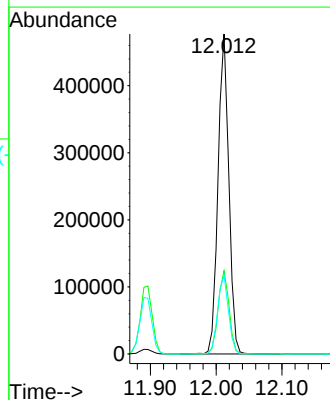
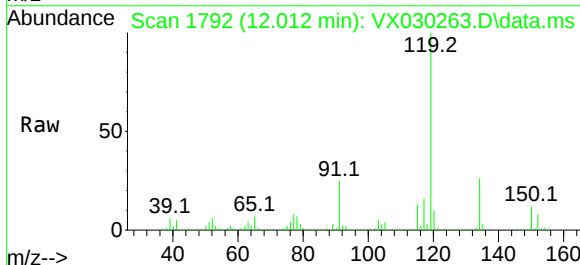
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

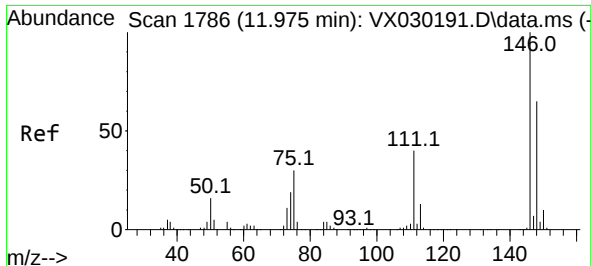
Tgt Ion:105 Resp: 678853
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 52.728 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030263.D
 Acq: 28 Jul 2022 04:20

Tgt Ion:119 Resp: 544321
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.9 41.6
 91 24.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 50.355 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

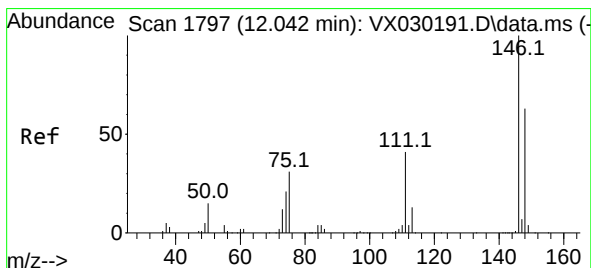
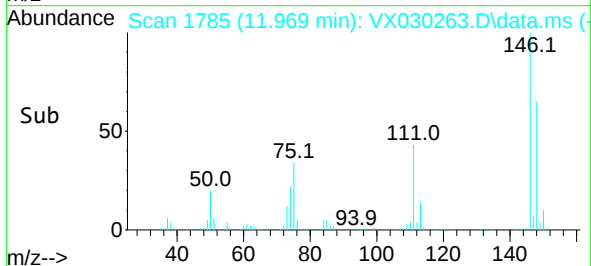
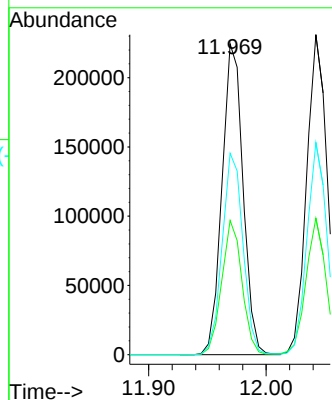
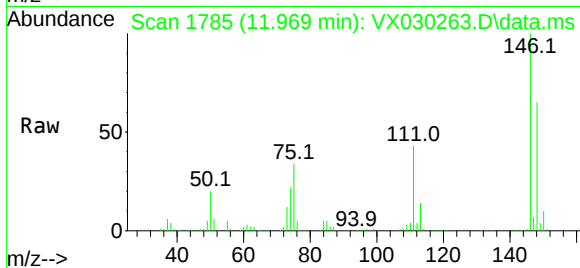
Tgt Ion:146 Resp: 279203

Ion Ratio Lower Upper

146 100

111 41.8 20.3 60.8

148 64.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.767 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

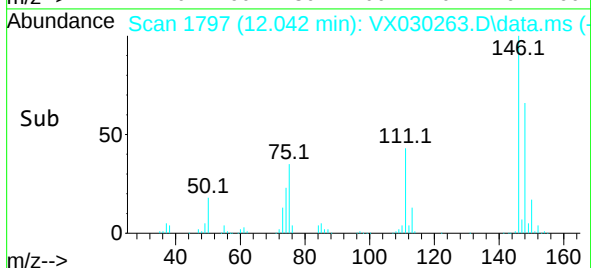
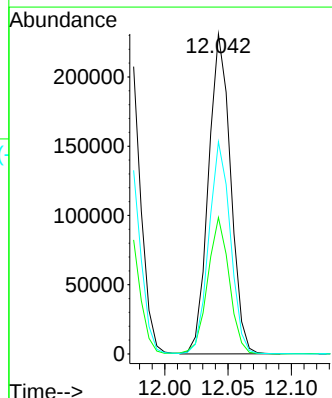
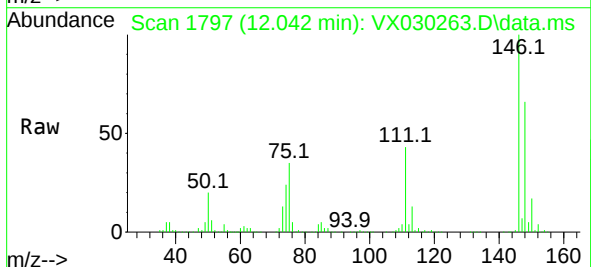
Tgt Ion:146 Resp: 280900

Ion Ratio Lower Upper

146 100

111 41.6 20.3 60.9

148 64.8 32.3 96.8

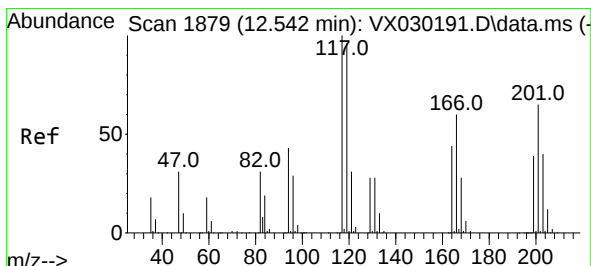
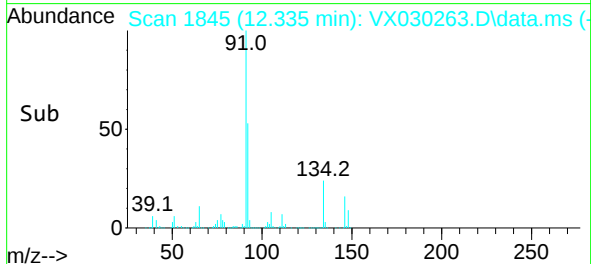
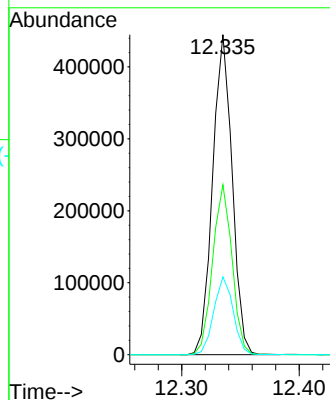
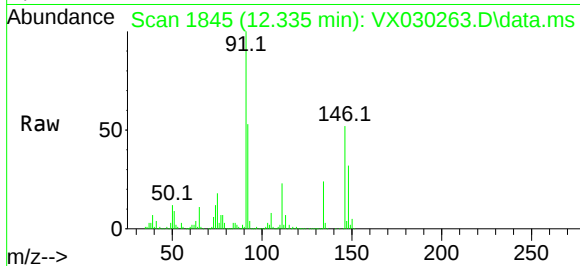




#89
n-Butylbenzene
Concen: 53.335 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

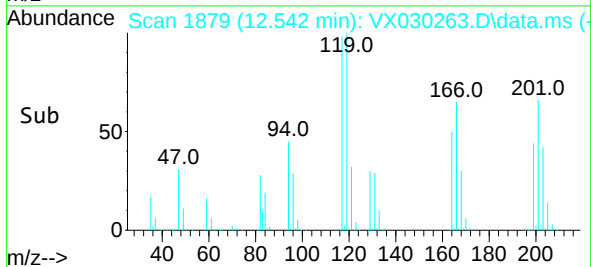
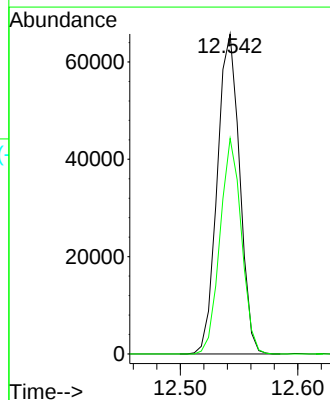
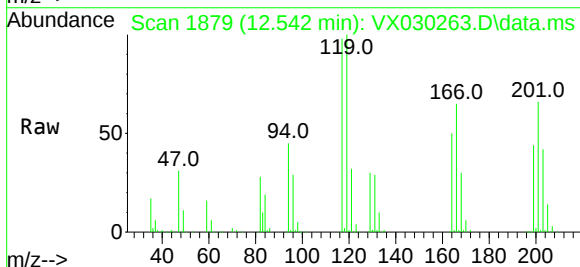
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

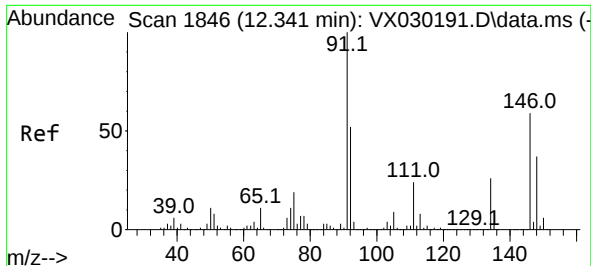
Tgt Ion:	91	Resp:	512604
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.2	78.5
134	24.2	12.6	37.8



#90
Hexachloroethane
Concen: 48.982 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion:	117	Resp:	87062
Ion	Ratio	Lower	Upper
117	100		
201	64.4	34.2	102.5





#91

1,2-Dichlorobenzene

Concen: 52.528 ug/l

RT: 12.335 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

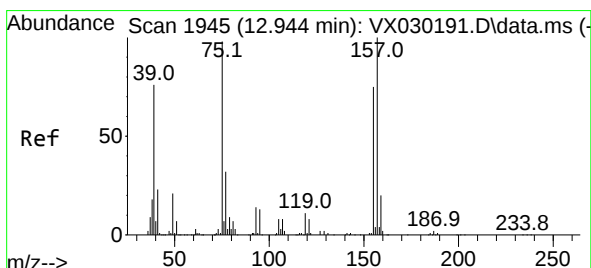
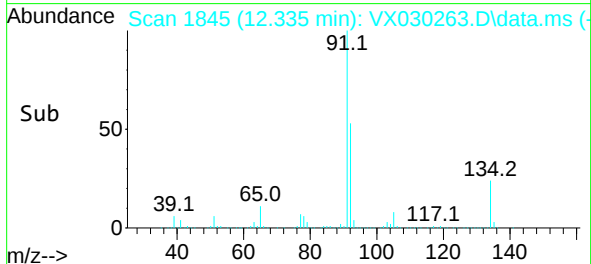
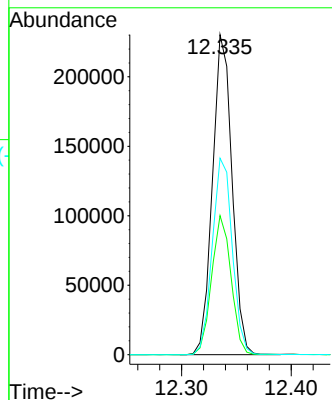
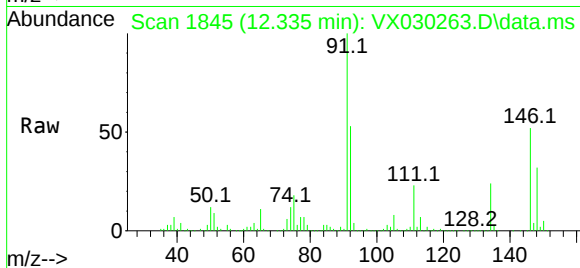
Tgt Ion:146 Resp: 285873

Ion Ratio Lower Upper

146 100

111 43.1 20.7 62.1

148 62.9 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.950 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.001 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

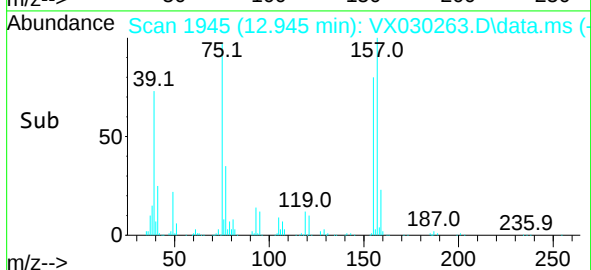
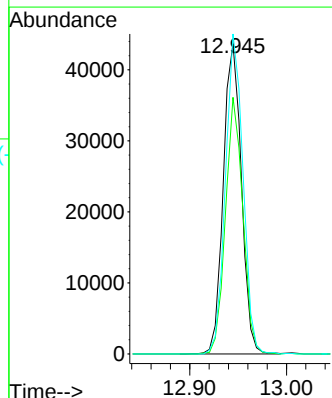
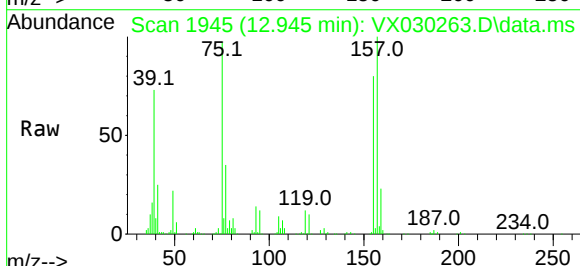
Tgt Ion: 75 Resp: 56462

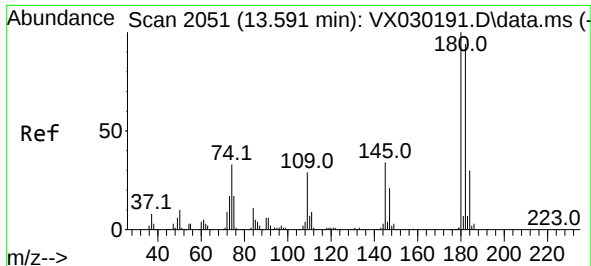
Ion Ratio Lower Upper

75 100

155 79.6 45.0 134.8

157 100.3 56.9 170.7

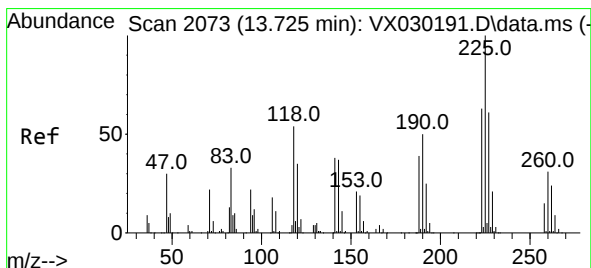
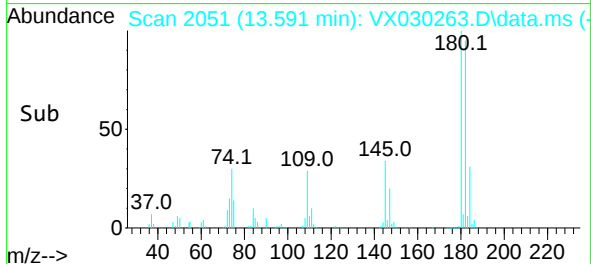
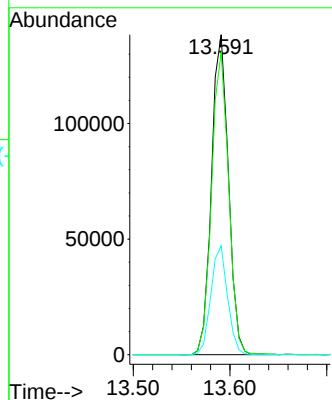
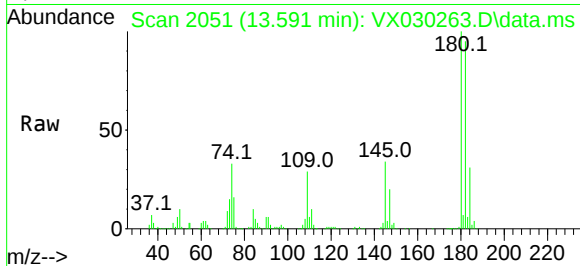




#93
1,2,4-Trichlorobenzene
Concen: 53.388 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

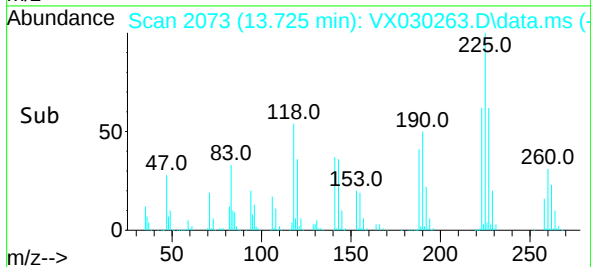
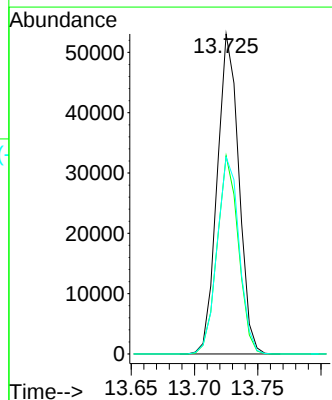
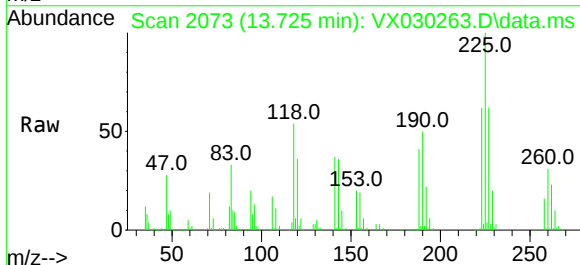
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

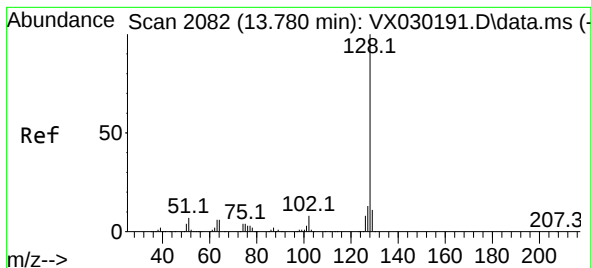
Tgt Ion:180 Resp: 168495
Ion Ratio Lower Upper
180 100
182 95.0 48.2 144.6
145 33.4 15.9 47.6



#94
Hexachlorobutadiene
Concen: 49.656 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030263.D
Acq: 28 Jul 2022 04:20

Tgt Ion:225 Resp: 62927
Ion Ratio Lower Upper
225 100
223 60.7 30.6 91.6
227 62.8 31.9 95.9





#95

Naphthalene

Concen: 55.701 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

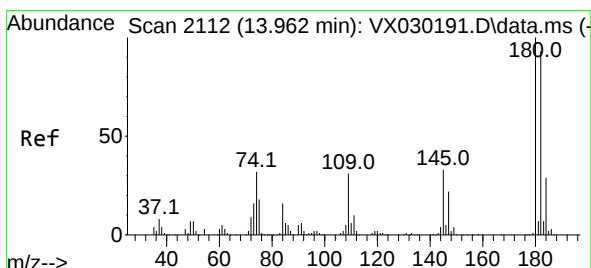
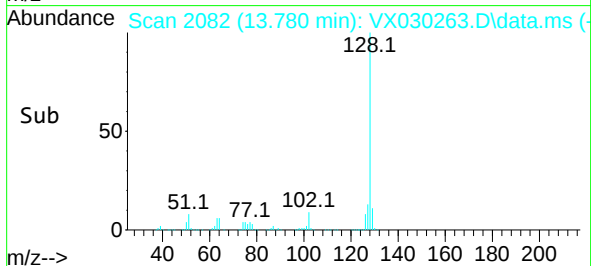
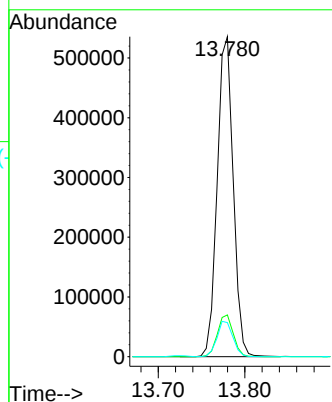
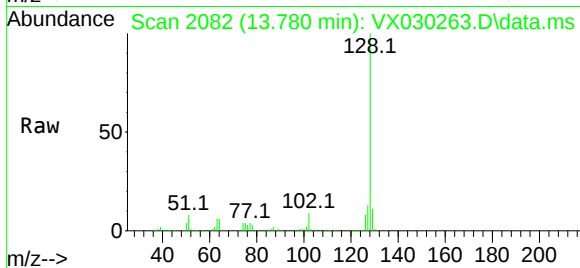
Tgt Ion:128 Resp: 686673

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 53.819 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.001 min

Lab File: VX030263.D

Acq: 28 Jul 2022 04:20

Tgt Ion:180 Resp: 174199

Ion Ratio Lower Upper

180 100

182 93.0 47.0 141.0

145 34.4 17.0 50.9

