

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029163.D
 Acq On : 03 Jun 2022 02:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 03 04:37:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	258598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	440560	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	401442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199527	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162753	55.813	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.620%	
35) Dibromofluoromethane	5.385	113	146303	49.996	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.000%	
50) Toluene-d8	8.653	98	535289	50.014	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.020%	
62) 4-Bromofluorobenzene	11.079	95	203243	49.126	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	133219	59.249	ug/l	100
3) Chloromethane	1.288	50	123180	52.357	ug/l	99
4) Vinyl Chloride	1.374	62	136514	52.765	ug/l	97
5) Bromomethane	1.605	94	61005	51.338	ug/l	97
6) Chloroethane	1.679	64	87073	46.011	ug/l	96
7) Trichlorofluoromethane	1.886	101	215224	53.524	ug/l	96
8) Diethyl Ether	2.136	74	81546	52.915	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	133008	55.772	ug/l	99
10) Methyl Iodide	2.453	142	154475	52.599	ug/l	97
11) Tert butyl alcohol	2.989	59	185468	274.556	ug/l	96
12) 1,1-Dichloroethene	2.319	96	129556	55.586	ug/l	94
13) Acrolein	2.240	56	66644	217.738	ug/l	99
14) Allyl chloride	2.666	41	194378	55.530	ug/l	96
15) Acrylonitrile	3.063	53	413658	297.403	ug/l	100
16) Acetone	2.380	43	332839	289.861	ug/l	96
17) Carbon Disulfide	2.514	76	294665	46.095	ug/l	99
18) Methyl Acetate	2.703	43	180223	60.686	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	453523	57.352	ug/l	98
20) Methylene Chloride	2.788	84	149900	55.992	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	145388	55.292	ug/l	96
22) Diisopropyl ether	3.764	45	417942	59.695	ug/l	94
23) Vinyl Acetate	3.721	43	1769193	302.574	ug/l	100
24) 1,1-Dichloroethane	3.611	63	253980	58.633	ug/l	99
25) 2-Butanone	4.556	43	546983	295.300	ug/l	97
26) 2,2-Dichloropropane	4.477	77	139845	39.352	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	172284	54.941	ug/l	91
28) Bromochloromethane	4.904	49	102067	58.561	ug/l	99
29) Tetrahydrofuran	5.007	42	359089	302.307	ug/l	97
30) Chloroform	5.099	83	276506	57.580	ug/l	98
31) Cyclohexane	5.477	56	221887	58.529	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	239127	54.991	ug/l	98
36) 1,1-Dichloropropene	5.696	75	195237	51.852	ug/l	99
37) Ethyl Acetate	4.715	43	205634	56.352	ug/l	99
38) Carbon Tetrachloride	5.678	117	207080	48.124	ug/l	98
39) Methylcyclohexane	7.385	83	236661	50.845	ug/l	98
40) Benzene	6.044	78	597043	53.536	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	113817	57.746	ug/l	96
42) 1,2-Dichloroethane	6.092	62	202454	53.533	ug/l	98
43) Isopropyl Acetate	6.342	43	303967	53.245	ug/l	100
44) Trichloroethene	7.129	130	166275	50.298	ug/l	98
45) 1,2-Dichloropropane	7.434	63	146733	54.598	ug/l	98
46) Dibromomethane	7.580	93	110348	52.707	ug/l	95
47) Bromodichloromethane	7.824	83	205695	49.838	ug/l	99
48) Methyl methacrylate	7.696	41	152996	55.095	ug/l	97
49) 1,4-Dioxane	7.671	88	83802	986.200	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1034844	272.538	ug/l	100
52) Toluene	8.720	92	393641	52.842	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	200921	47.367	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	227715	49.065	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	162406	52.393	ug/l	99
56) Ethyl methacrylate	9.116	69	239772	54.495	ug/l	97
57) 1,3-Dichloropropane	9.311	76	267000	54.040	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	555483	266.416	ug/l	96
59) 2-Hexanone	9.433	43	811593	274.649	ug/l	97
60) Dibromochloromethane	9.525	129	162285	46.001	ug/l	96
61) 1,2-Dibromoethane	9.610	107	170361	50.815	ug/l	98
64) Tetrachloroethene	9.275	164	149050	49.311	ug/l	96
65) Chlorobenzene	10.080	112	414364	50.245	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	153879	48.405	ug/l	99
67) Ethyl Benzene	10.195	91	743199	53.634	ug/l	98
68) m/p-Xylenes	10.305	106	575709	103.454	ug/l	97
69) o-Xylene	10.647	106	285059	51.831	ug/l	98
70) Styrene	10.659	104	483787	52.855	ug/l	99
71) Bromoform	10.799	173	112804	41.101	ug/l #	100
73) Isopropylbenzene	10.964	105	750362	55.962	ug/l	98
74) N-amyl acetate	10.848	43	254358	58.585	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	252622	55.888	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	268675	66.426	ug/l	87
77) Bromobenzene	11.201	156	176490	49.352	ug/l	97
78) n-propylbenzene	11.305	91	844134	56.604	ug/l	99
79) 2-Chlorotoluene	11.366	91	518719	55.029	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	640716	55.816	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	60847	44.135	ug/l	91
82) 4-Chlorotoluene	11.457	91	597423	55.366	ug/l	100
83) tert-Butylbenzene	11.713	119	629226	53.631	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	638101	55.690	ug/l	100
85) sec-Butylbenzene	11.890	105	774559	56.234	ug/l	99
86) p-Isopropyltoluene	12.012	119	649169	53.907	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	334766	49.668	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	344440	49.592	ug/l	97
89) n-Butylbenzene	12.335	91	538201	55.074	ug/l	100
90) Hexachloroethane	12.543	117	101240	46.238	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	343379	51.718	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	54087	53.592	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	207162	50.034	ug/l	98
94) Hexachlorobutadiene	13.725	225	81557	47.155	ug/l	94
95) Naphthalene	13.774	128	770754	58.214	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	207401	50.726	ug/l	96

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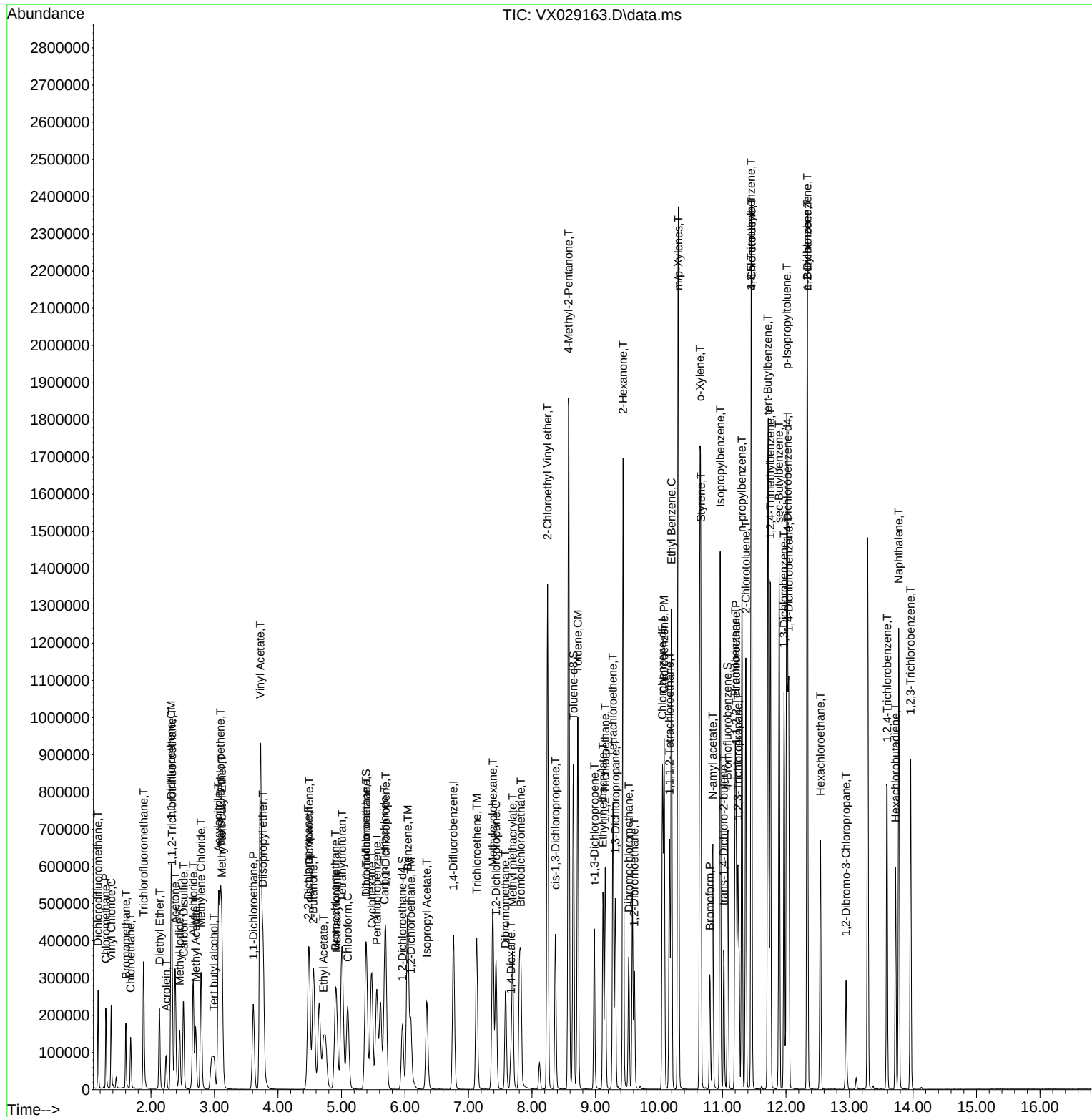
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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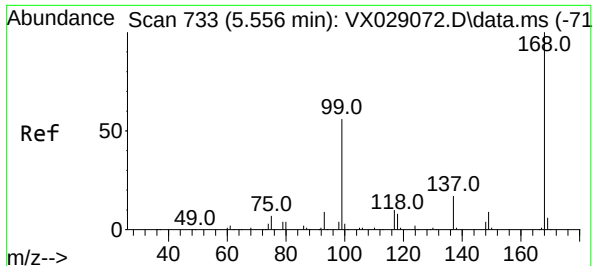
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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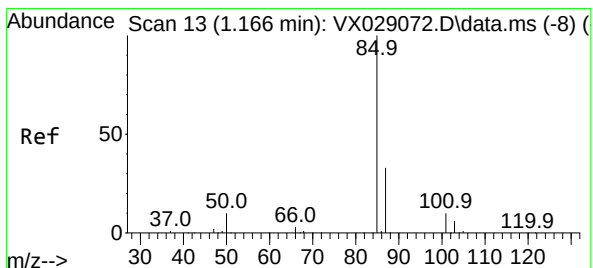
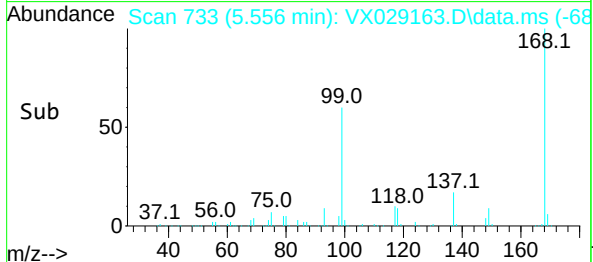
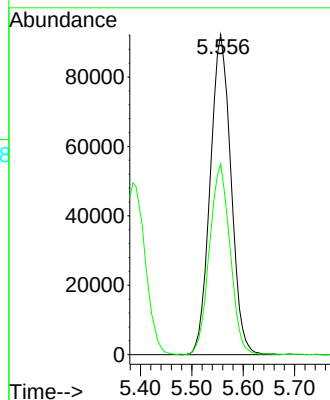
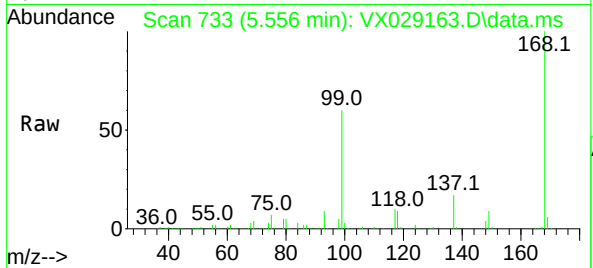




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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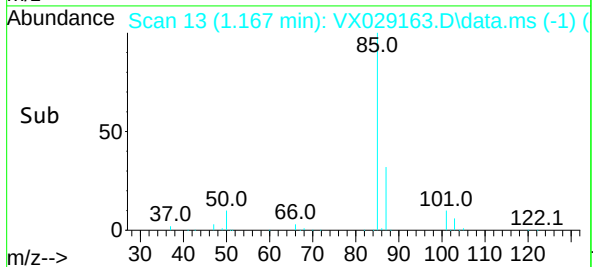
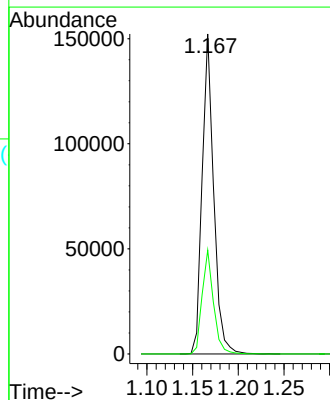
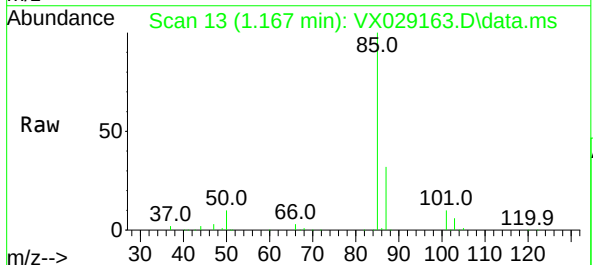
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

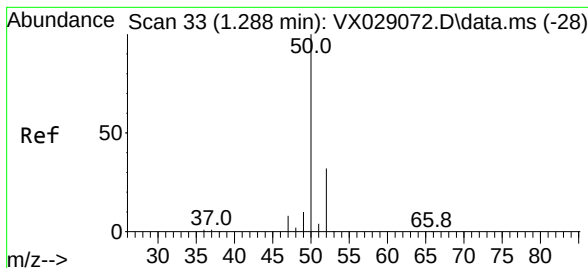
Tgt Ion:168 Resp: 258598
Ion Ratio Lower Upper
168 100
99 59.4 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 59.249 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion: 85 Resp: 133219
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.6





#3

Chloromethane

Concen: 52.357 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

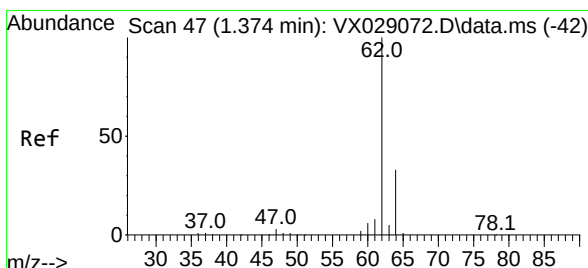
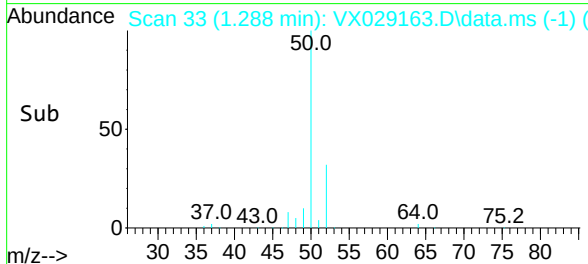
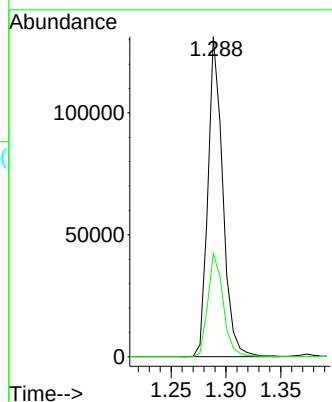
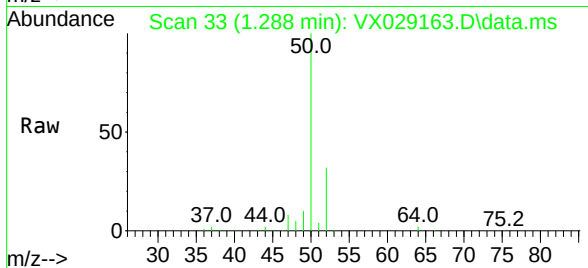
VSTDCCC050

Tgt Ion: 50 Resp: 123180

Ion Ratio Lower Upper

50 100

52 32.3 26.4 39.6



#4

Vinyl Chloride

Concen: 52.765 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX029163.D

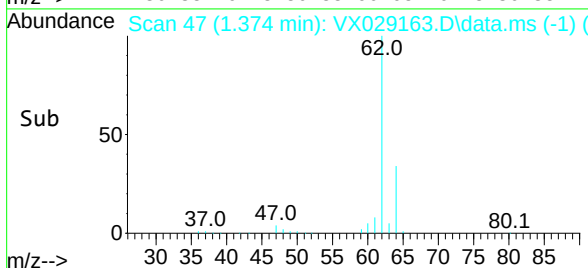
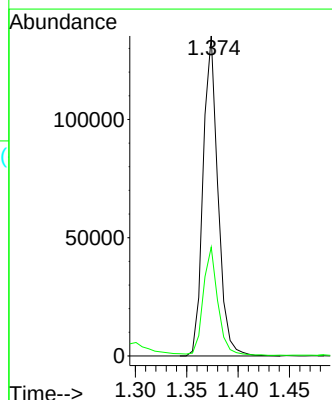
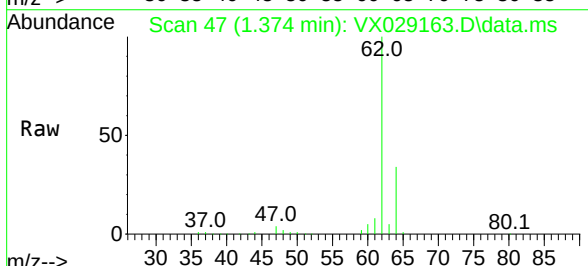
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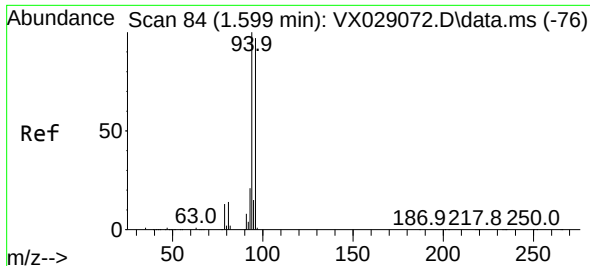
Tgt Ion: 62 Resp: 136514

Ion Ratio Lower Upper

62 100

64 33.7 25.5 38.3

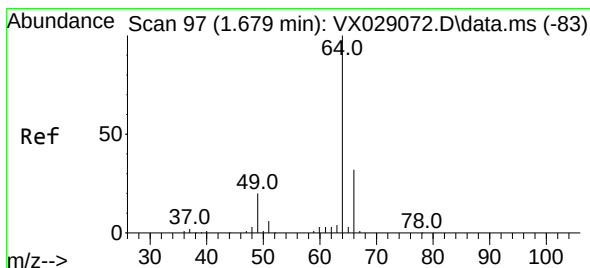
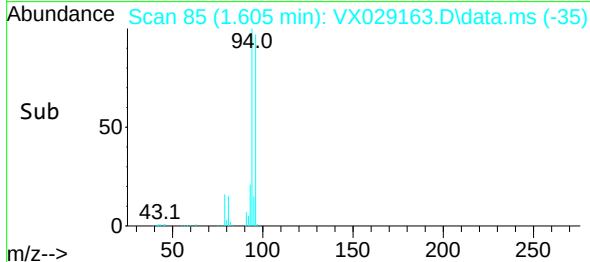
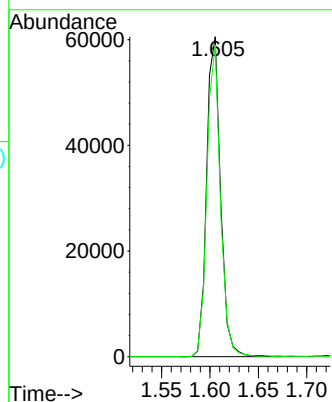
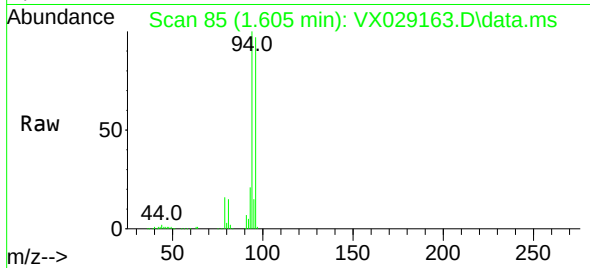




#5
Bromomethane
Concen: 51.338 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029163.D
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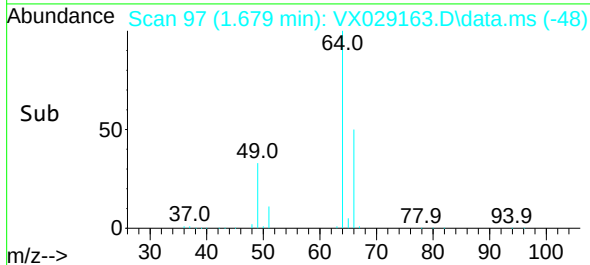
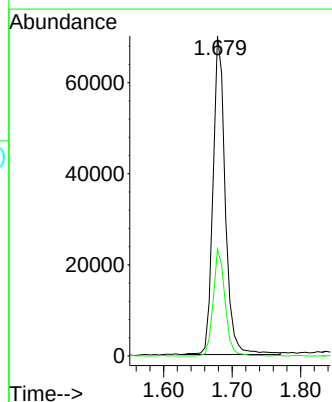
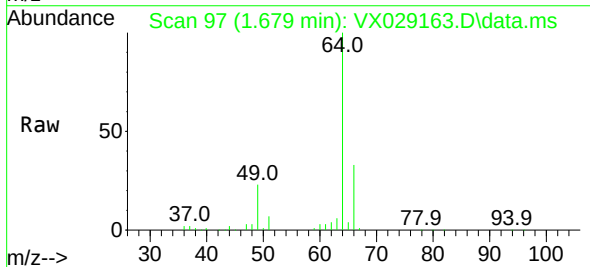
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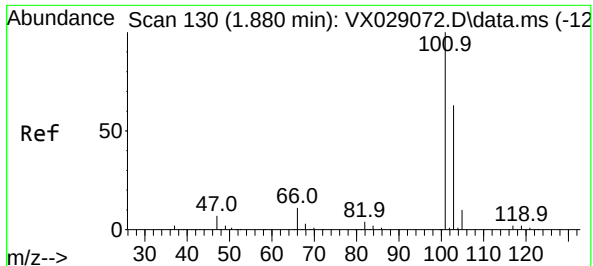
Tgt Ion: 94 Resp: 61005
Ion Ratio Lower Upper
94 100
96 97.3 75.3 112.9



#6
Chloroethane
Concen: 46.011 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion: 64 Resp: 87073
Ion Ratio Lower Upper
64 100
66 33.6 25.3 37.9

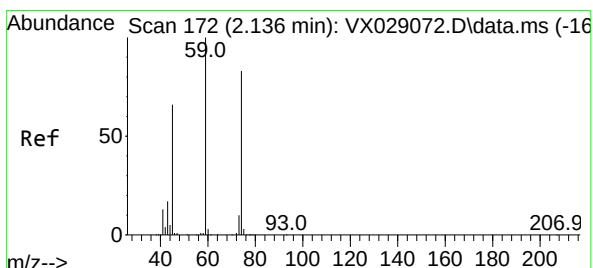
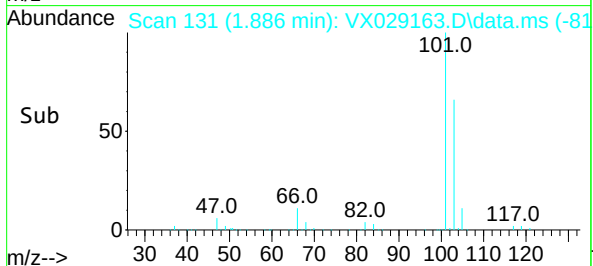
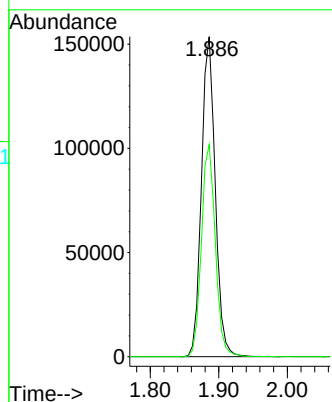
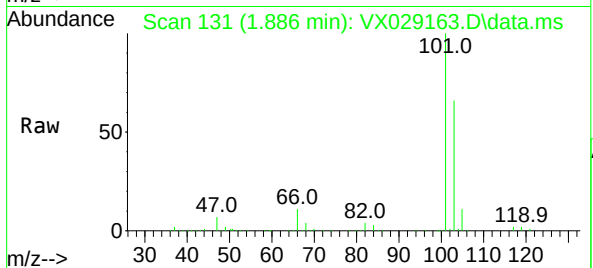




#7
Trichlorofluoromethane
Concen: 53.524 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

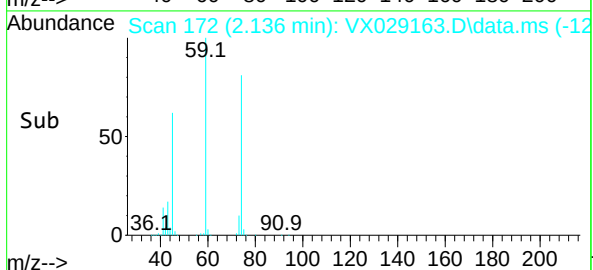
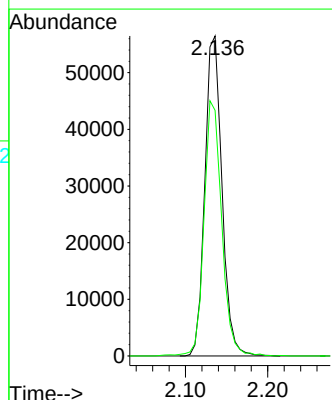
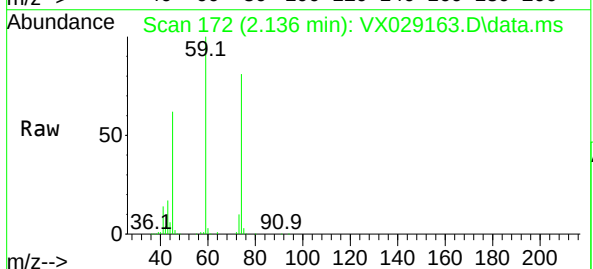
Instrument :
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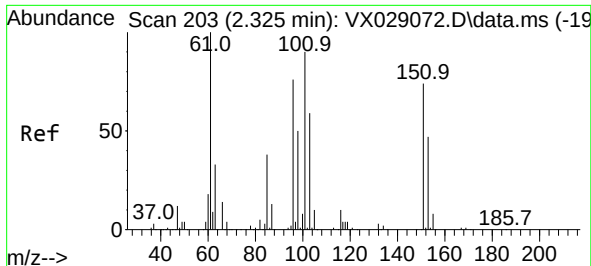
Tgt Ion:101 Resp: 215224
Ion Ratio Lower Upper
101 100
103 66.3 50.5 75.7



#8
Diethyl Ether
Concen: 52.915 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion: 74 Resp: 81546
Ion Ratio Lower Upper
74 100
45 82.7 42.0 126.0

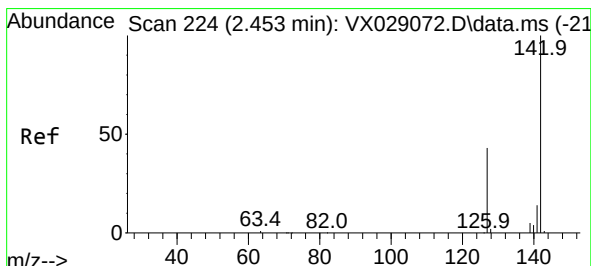
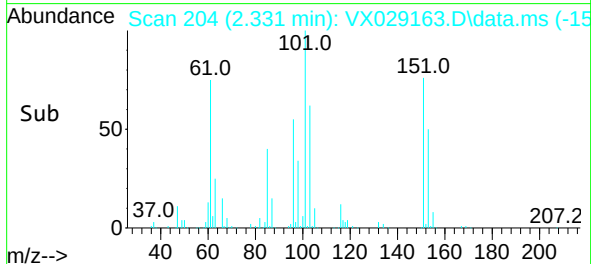
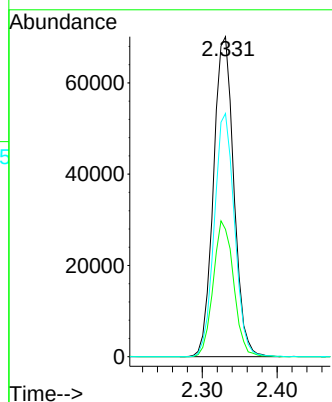
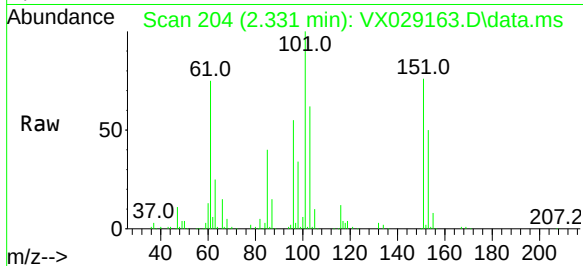




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.772 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

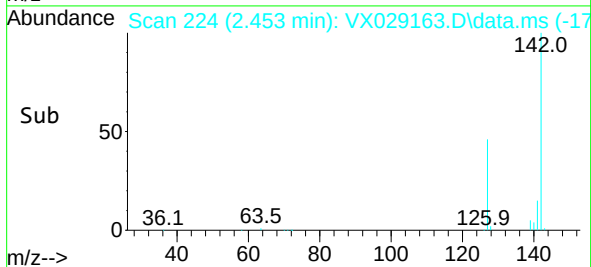
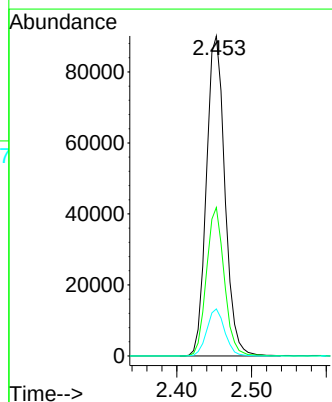
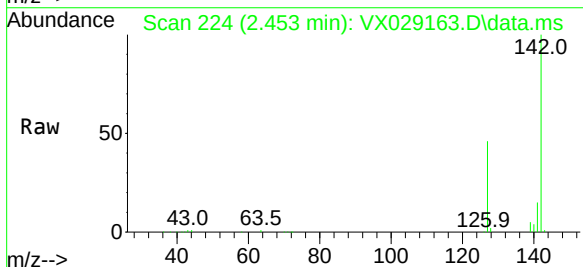
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

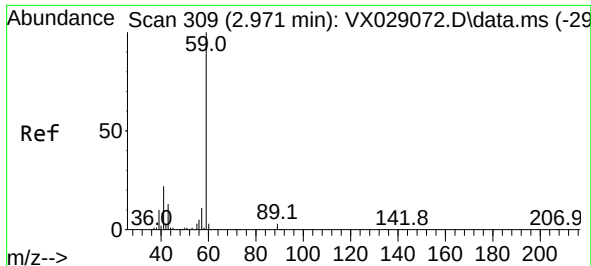
Tgt Ion:101 Resp: 133008
Ion Ratio Lower Upper
101 100
85 42.4 33.5 50.3
151 75.6 61.8 92.6



#10
Methyl Iodide
Concen: 52.599 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion:142 Resp: 154475
Ion Ratio Lower Upper
142 100
127 44.9 33.9 50.9
141 14.3 11.4 17.2

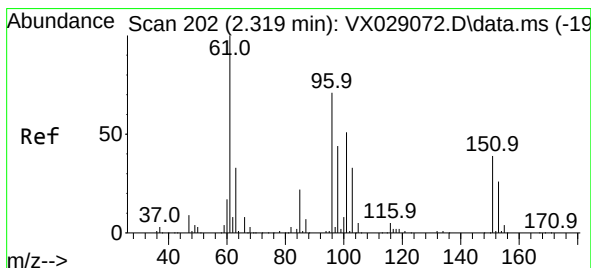
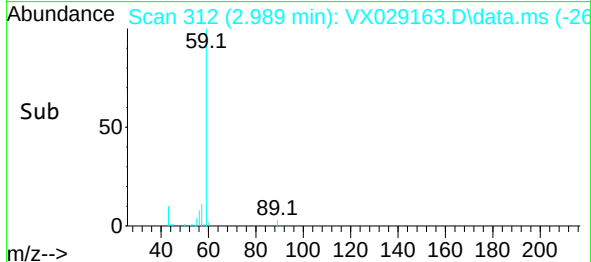
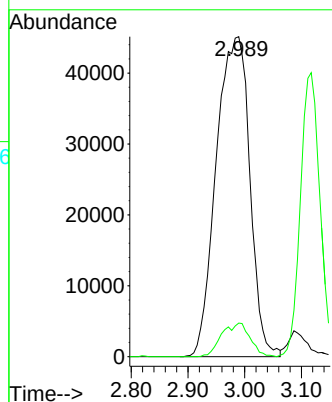
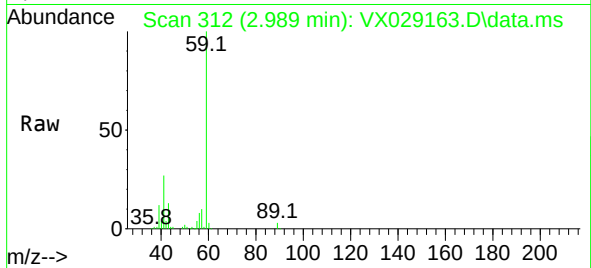




#11
Tert butyl alcohol
Concen: 274.556 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.018 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

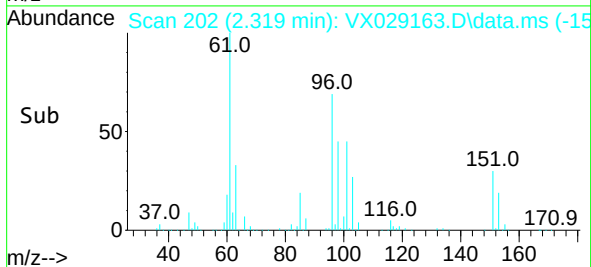
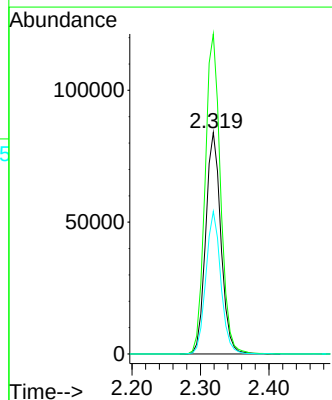
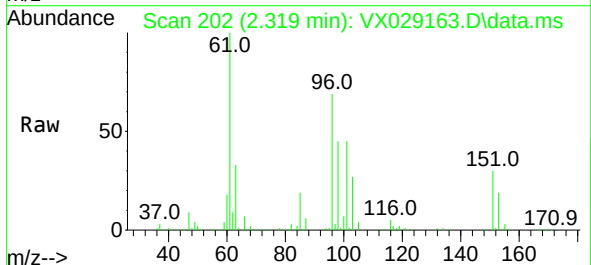
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

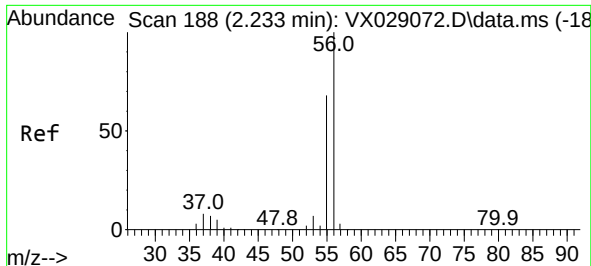
Tgt Ion: 59 Resp: 185468
Ion Ratio Lower Upper
59 100
57 8.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 55.586 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion: 96 Resp: 129556
Ion Ratio Lower Upper
96 100
61 144.5 124.6 187.0
98 64.4 51.0 76.4

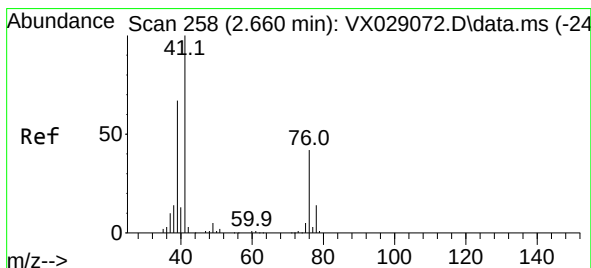
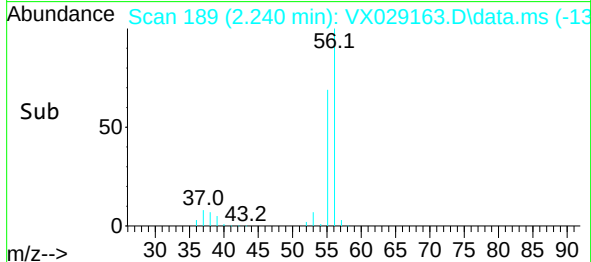
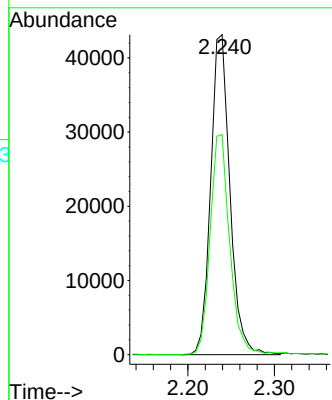
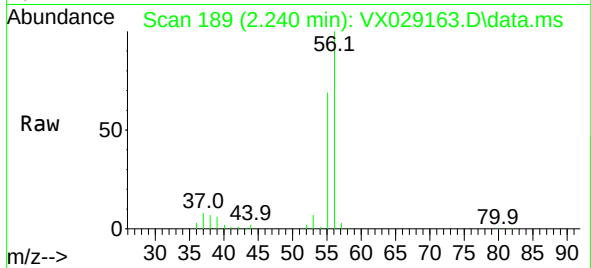




#13
Acrolein
Concen: 217.738 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

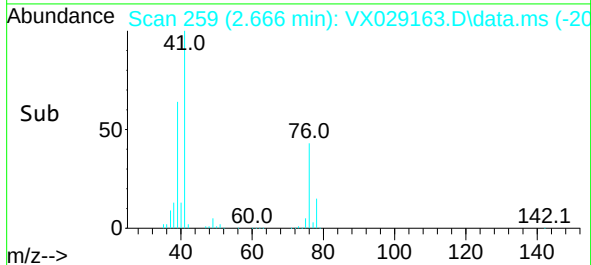
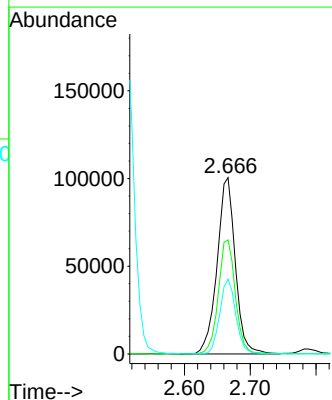
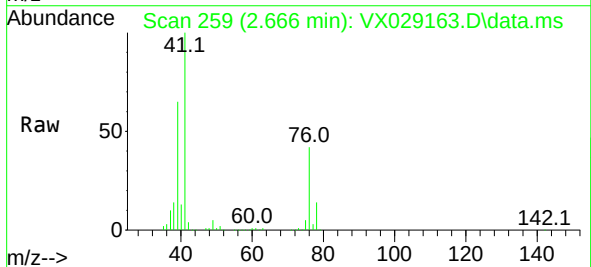
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

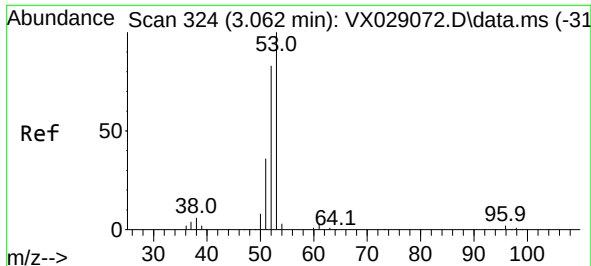
Tgt Ion: 56 Resp: 66644
Ion Ratio Lower Upper
56 100
55 69.8 55.0 82.6



#14
Allyl chloride
Concen: 55.530 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion: 41 Resp: 194378
Ion Ratio Lower Upper
41 100
39 60.5 50.4 75.6
76 37.4 32.7 49.1





#15

Acrylonitrile

Concen: 297.403 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.001 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

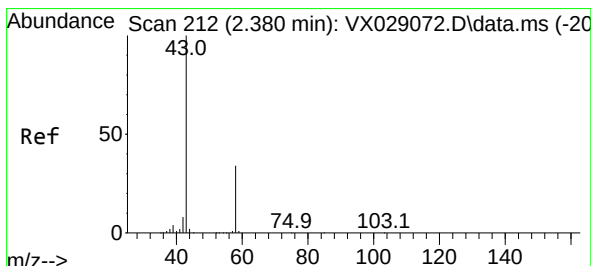
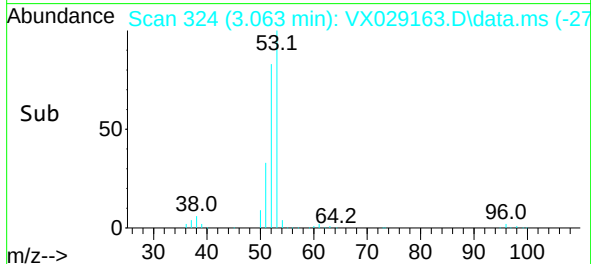
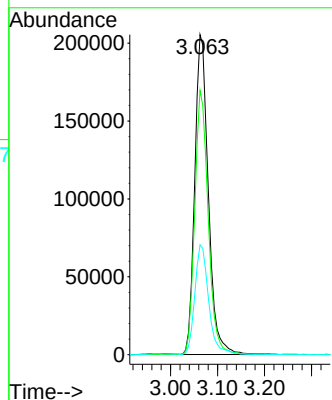
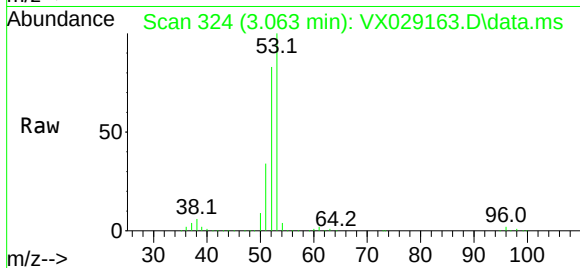
Tgt Ion: 53 Resp: 413658

Ion Ratio Lower Upper

53 100

52 81.9 65.7 98.5

51 35.3 28.4 42.6



#16

Acetone

Concen: 289.861 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX029163.D

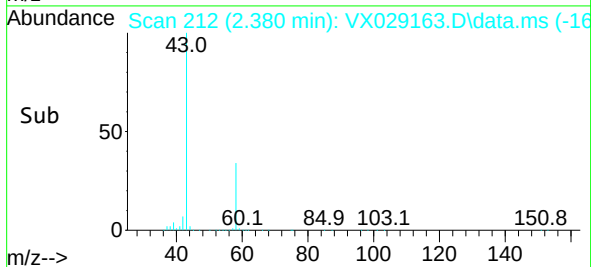
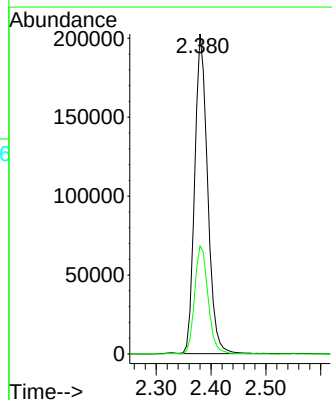
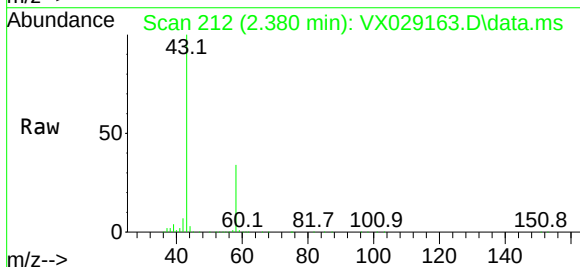
Acq: 03 Jun 2022 02:48

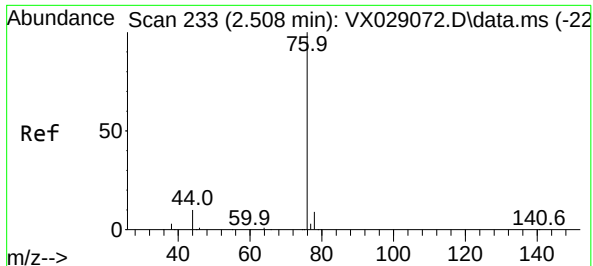
Tgt Ion: 43 Resp: 332839

Ion Ratio Lower Upper

43 100

58 33.8 28.8 43.2

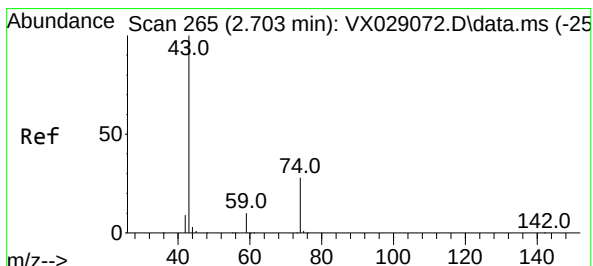
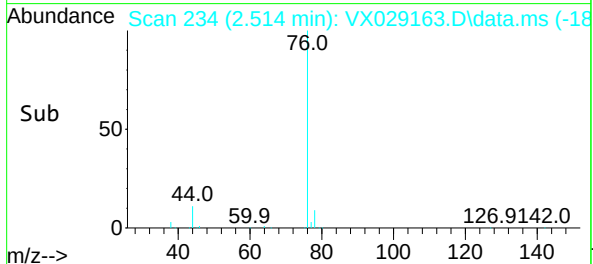
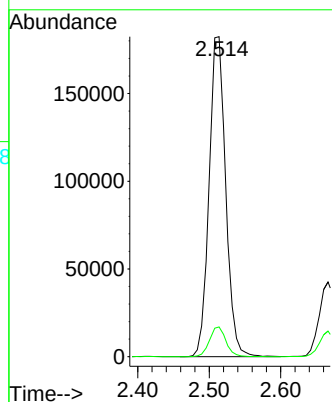
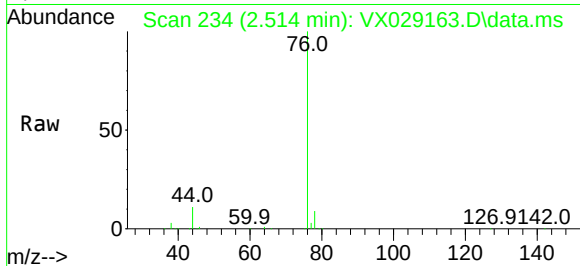




#17
Carbon Disulfide
Concen: 46.095 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

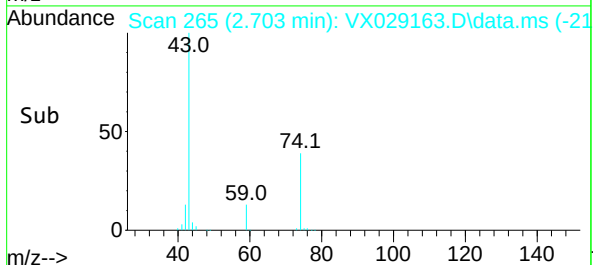
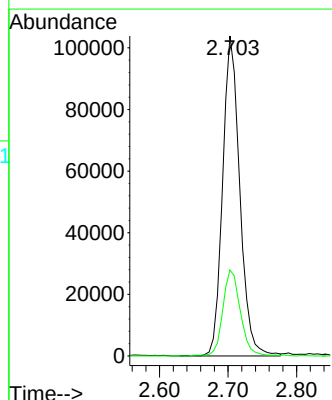
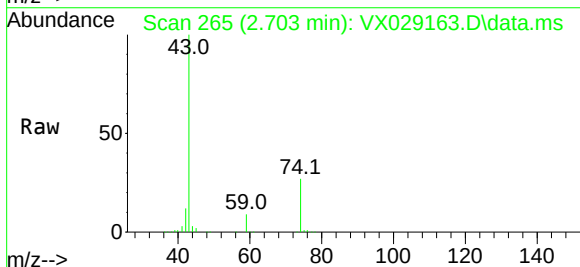
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

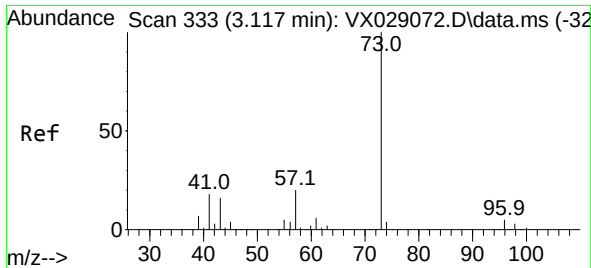
Tgt Ion: 76 Resp: 294665
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 60.686 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion: 43 Resp: 180223
Ion Ratio Lower Upper
43 100
74 27.6 22.8 34.2

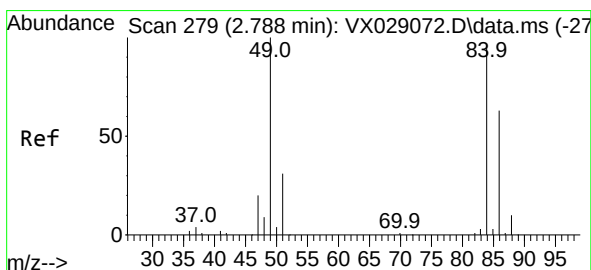
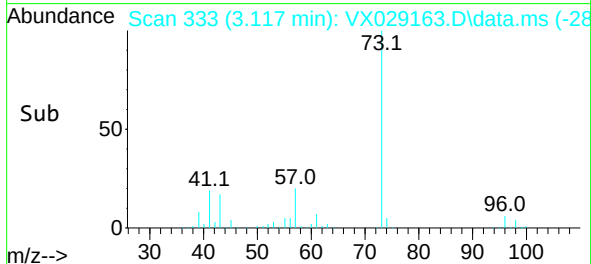
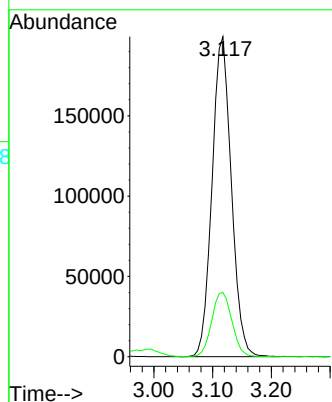
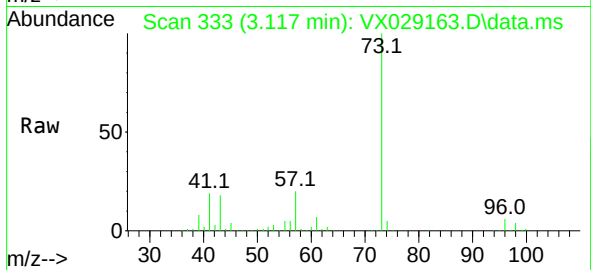




#19
Methyl tert-butyl Ether
Concen: 57.352 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

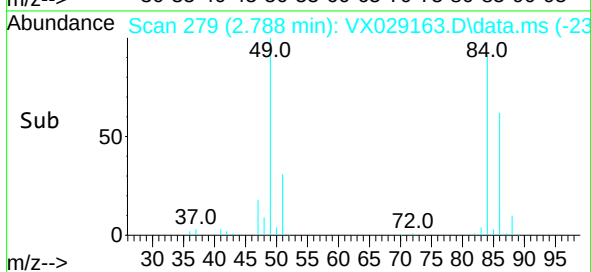
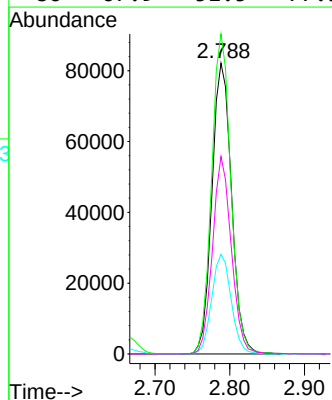
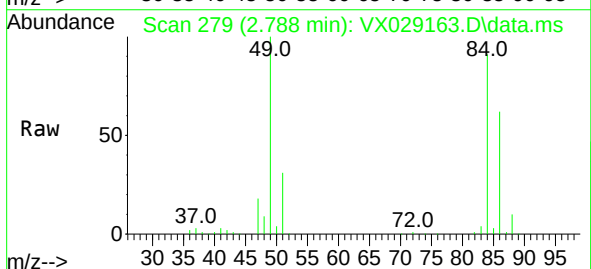
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

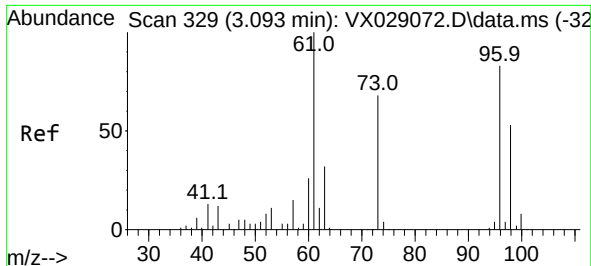
Tgt Ion: 73 Resp: 453523
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2



#20
Methylene Chloride
Concen: 55.992 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion: 84 Resp: 149900
Ion Ratio Lower Upper
84 100
49 110.1 85.5 128.3
51 34.3 26.6 39.8
86 67.9 51.5 77.3

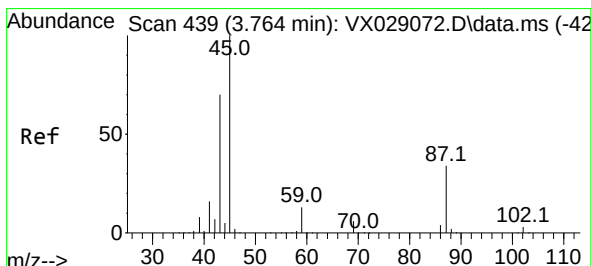
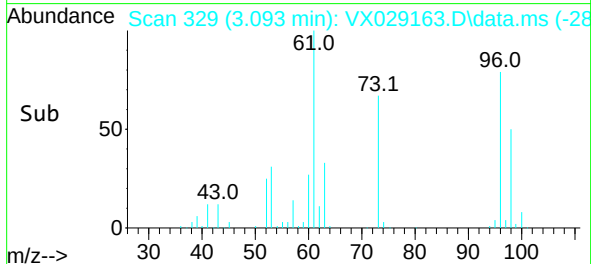
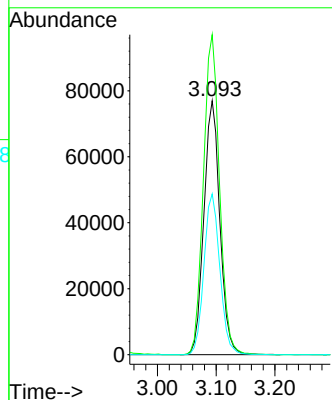
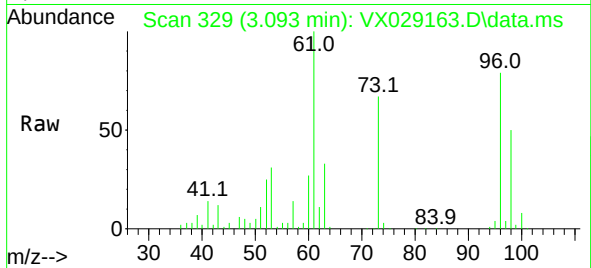




#21
trans-1,2-Dichloroethene
Concen: 55.292 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

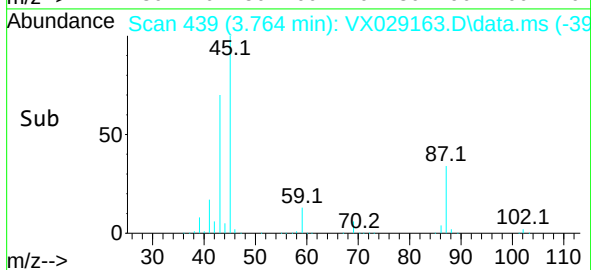
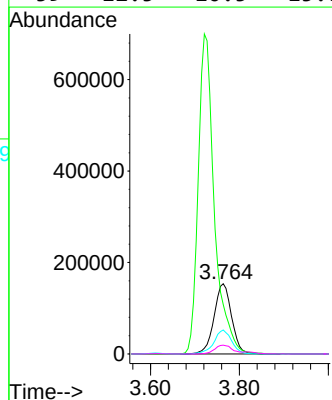
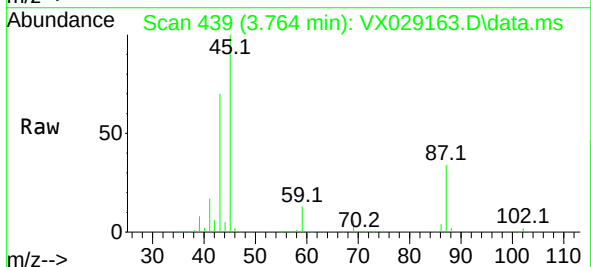
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

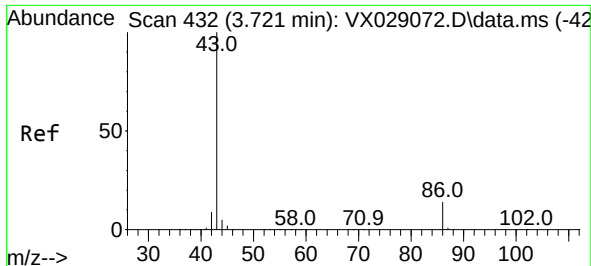
Tgt Ion: 96 Resp: 145388
Ion Ratio Lower Upper
96 100
61 126.0 105.4 158.2
98 63.3 50.0 75.0



#22
Diisopropyl ether
Concen: 59.695 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion: 45 Resp: 417942
Ion Ratio Lower Upper
45 100
43 70.3 50.8 76.2
87 34.1 26.6 39.8
59 12.5 10.5 15.7

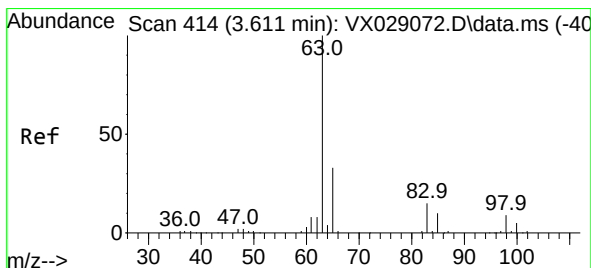
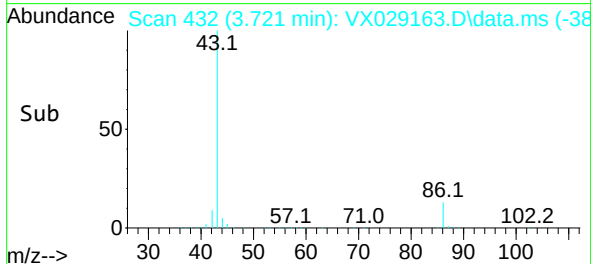
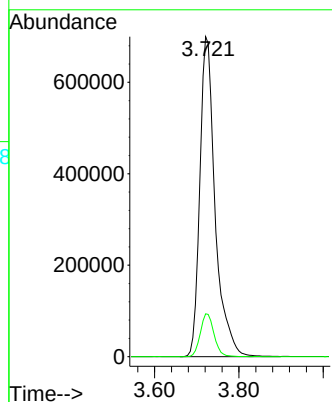
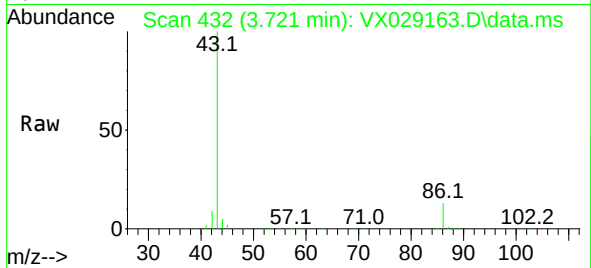




#23
 Vinyl Acetate
 Concen: 302.574 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029163.D
 Acq: 03 Jun 2022 02:48

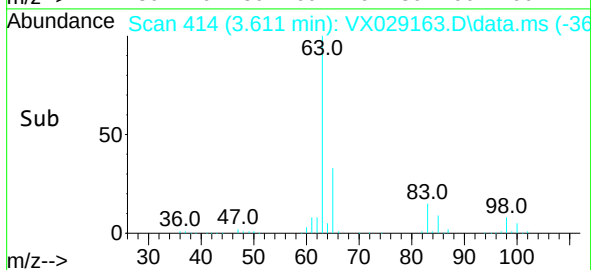
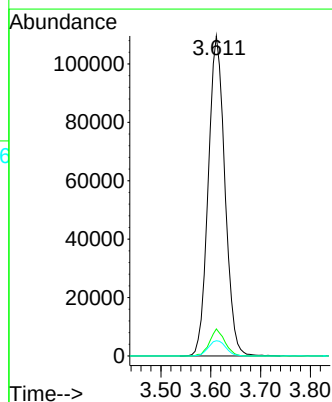
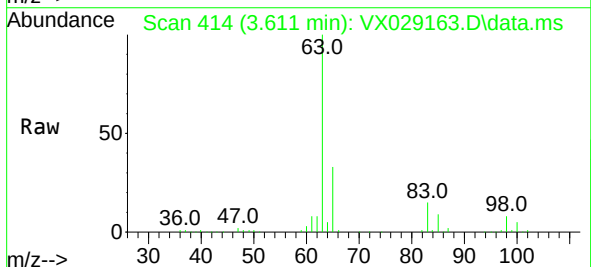
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

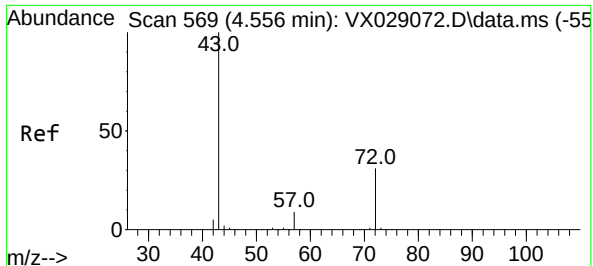
Tgt Ion: 43 Resp: 1769193
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 58.633 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029163.D
 Acq: 03 Jun 2022 02:48

Tgt Ion: 63 Resp: 253980
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 295.300 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

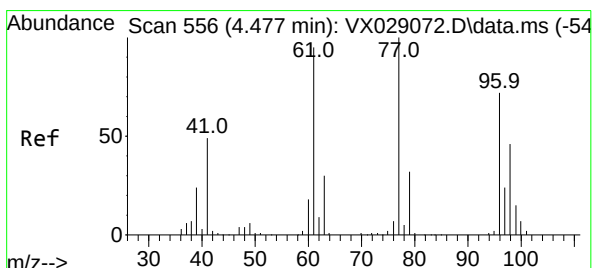
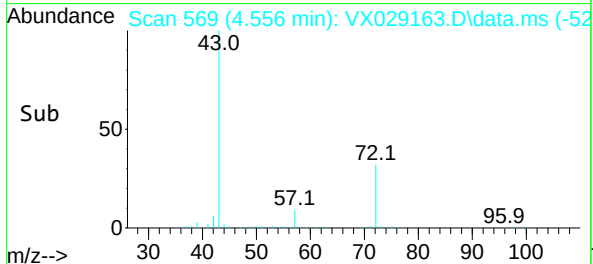
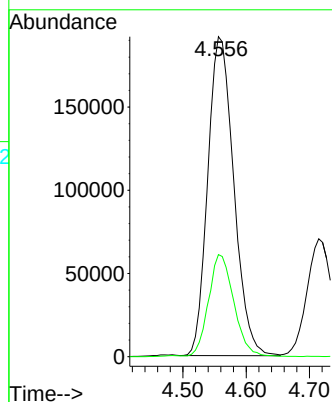
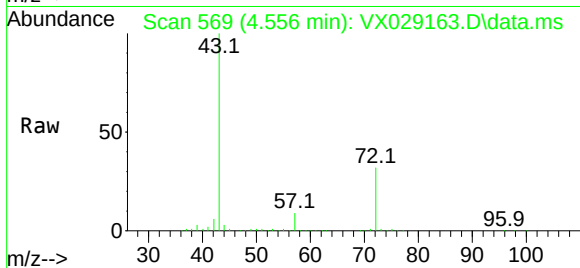
VSTDCCC050

Tgt Ion: 43 Resp: 546983

Ion Ratio Lower Upper

43 100

72 31.9 24.4 36.6



#26

2,2-Dichloropropane

Concen: 39.352 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029163.D

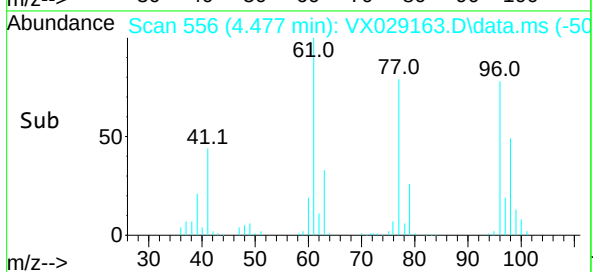
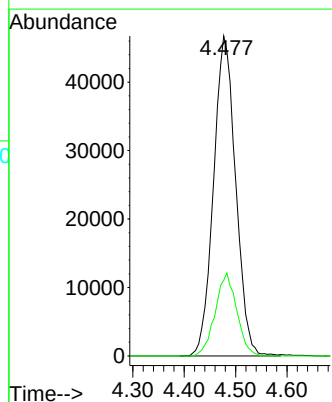
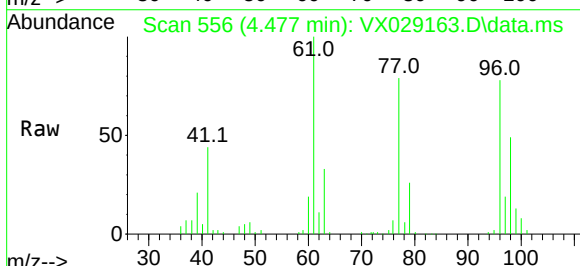
Acq: 03 Jun 2022 02:48

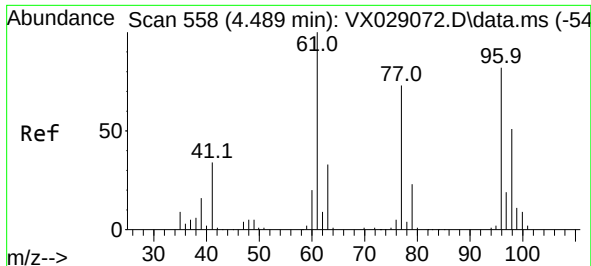
Tgt Ion: 77 Resp: 139845

Ion Ratio Lower Upper

77 100

97 25.1 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 54.941 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

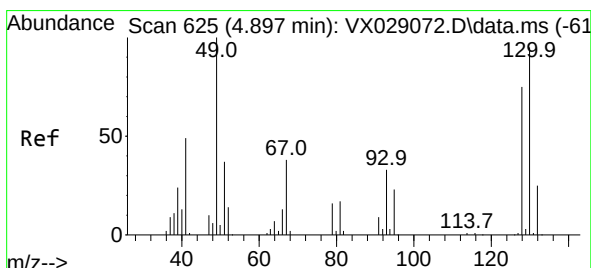
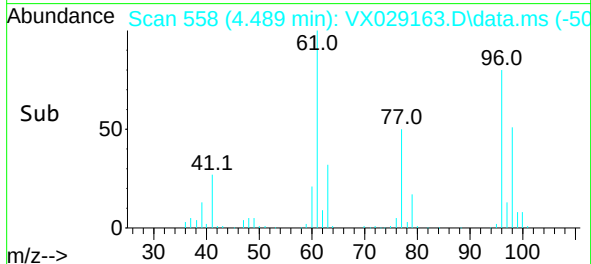
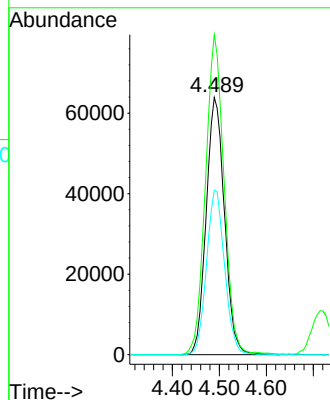
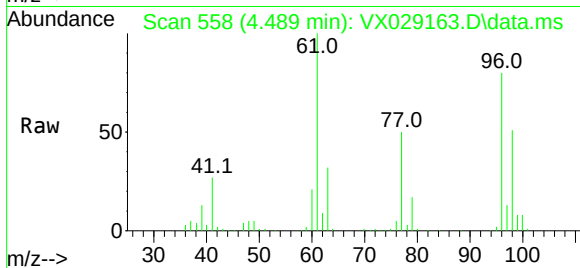
Tgt Ion: 96 Resp: 172284

Ion Ratio Lower Upper

96 100

61 126.5 0.0 283.8

98 63.5 0.0 129.8



#28

Bromochloromethane

Concen: 58.561 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

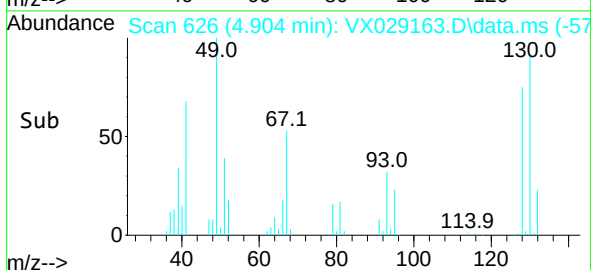
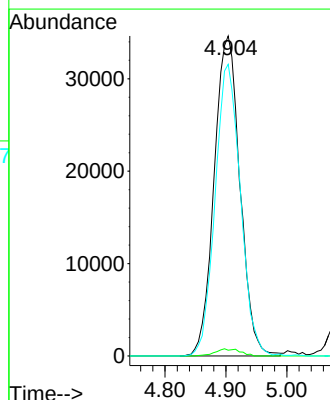
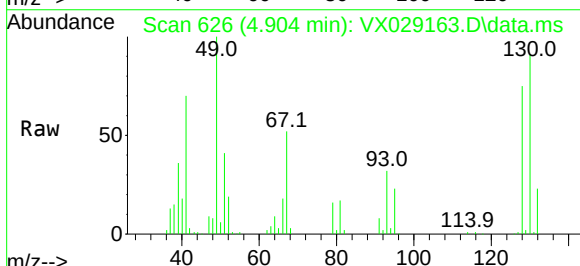
Tgt Ion: 49 Resp: 102067

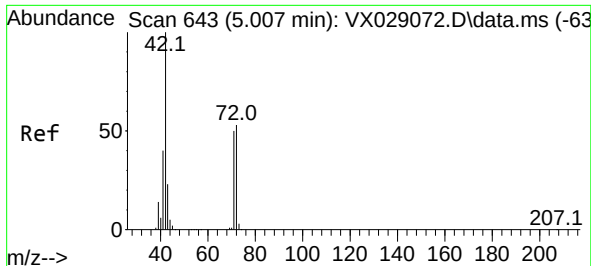
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 89.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 302.307 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

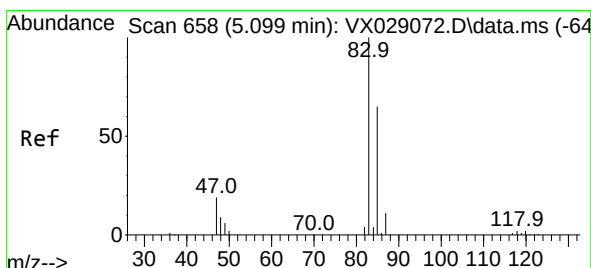
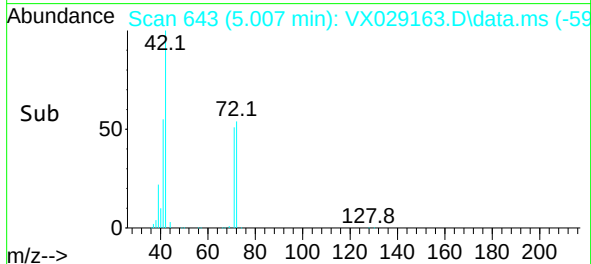
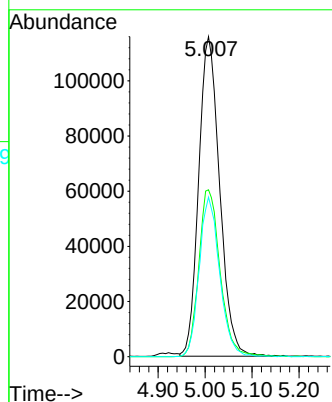
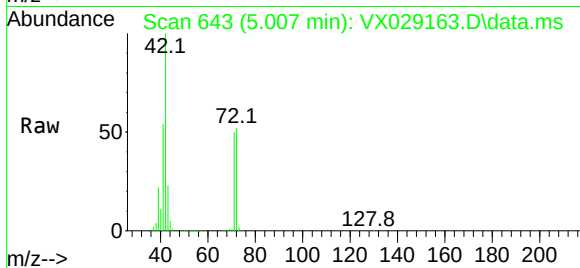
Tgt Ion: 42 Resp: 359089

Ion Ratio Lower Upper

42 100

72 53.3 44.1 66.1

71 48.6 40.5 60.7



#30

Chloroform

Concen: 57.580 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029163.D

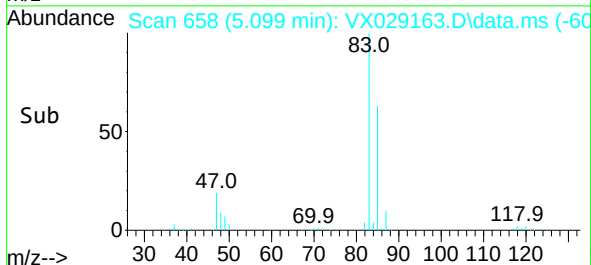
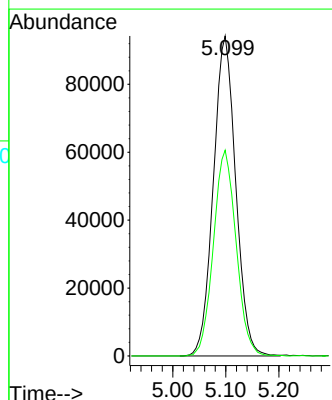
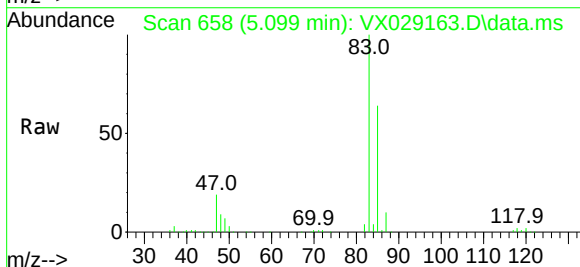
Acq: 03 Jun 2022 02:48

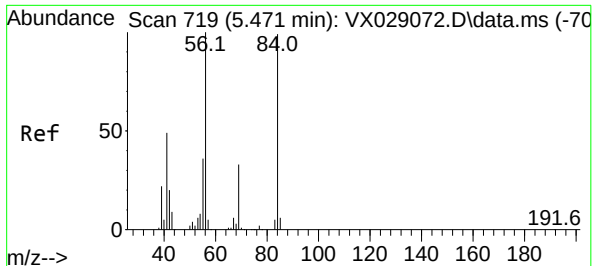
Tgt Ion: 83 Resp: 276506

Ion Ratio Lower Upper

83 100

85 64.3 52.7 79.1

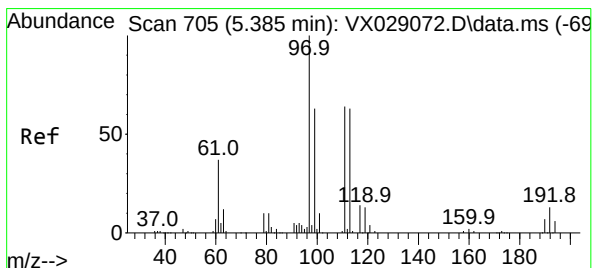
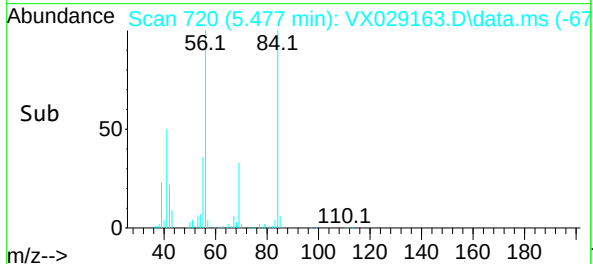
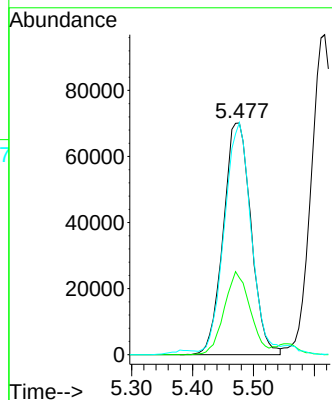
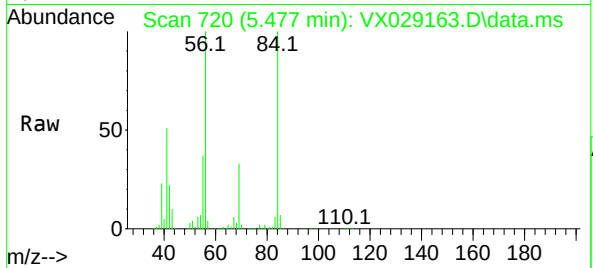




#31
Cyclohexane
Concen: 58.529 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

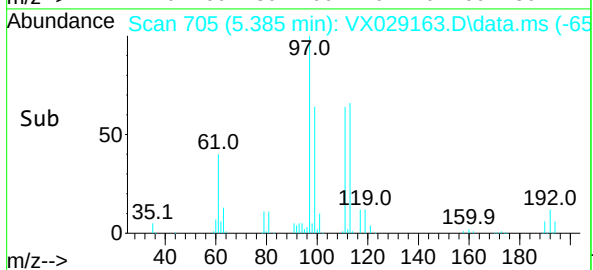
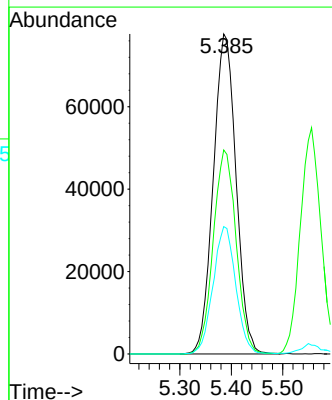
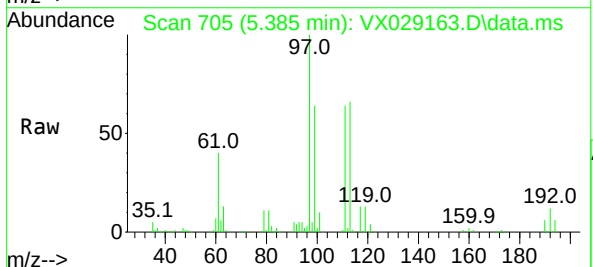
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

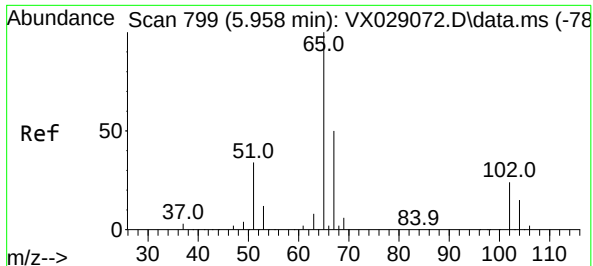
Tgt Ion: 56 Resp: 221887
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 98.2 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 54.991 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion: 97 Resp: 239127
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 39.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 55.813 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

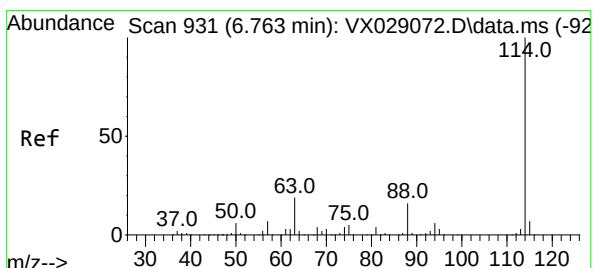
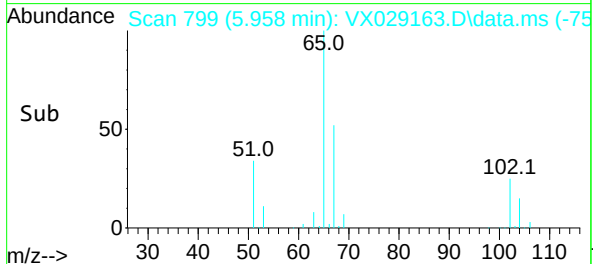
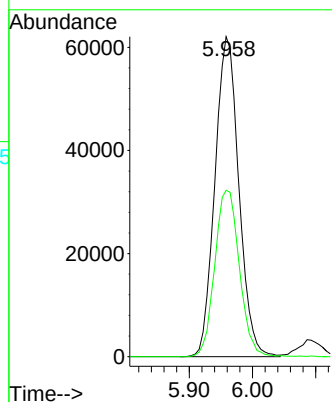
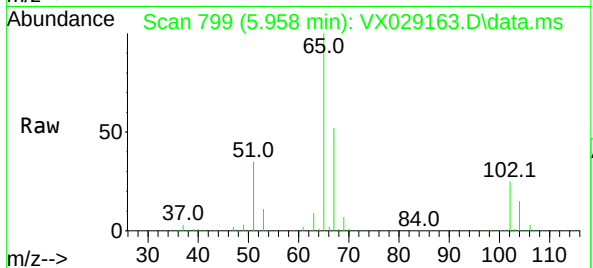
VSTDCCC050

Tgt Ion: 65 Resp: 162753

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

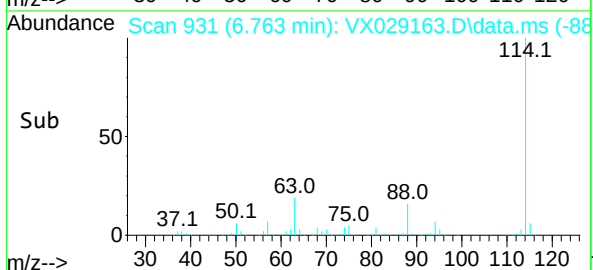
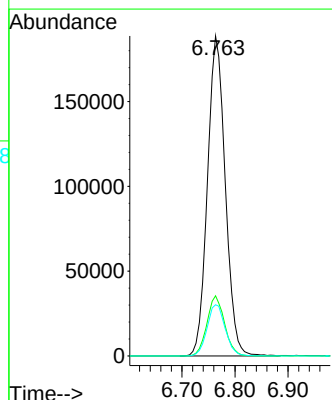
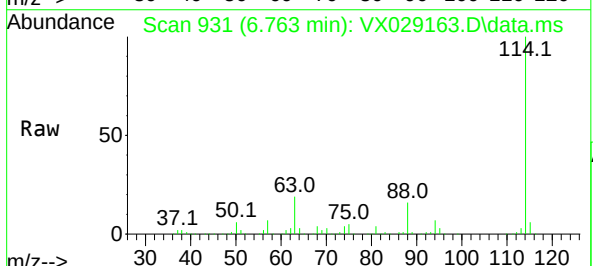
Tgt Ion: 114 Resp: 440560

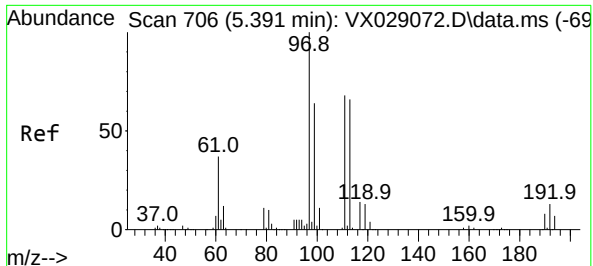
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

88 16.0 0.0 32.4

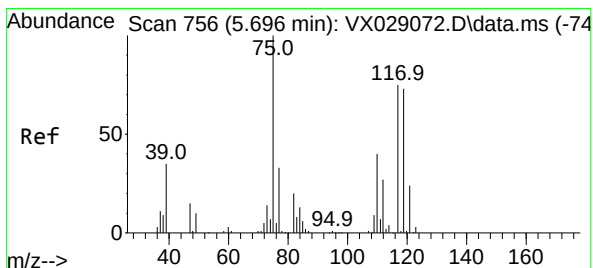
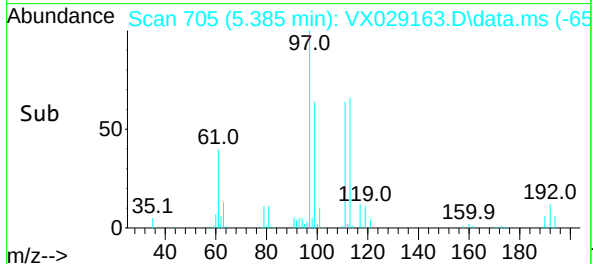
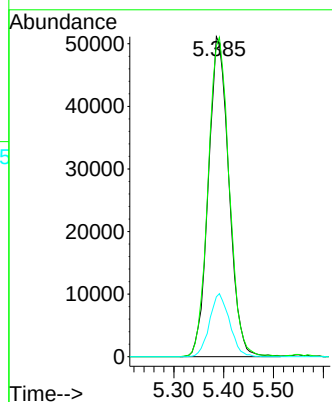
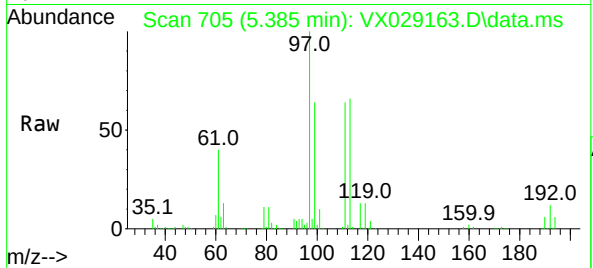




#35
Dibromofluoromethane
Concen: 49.996 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

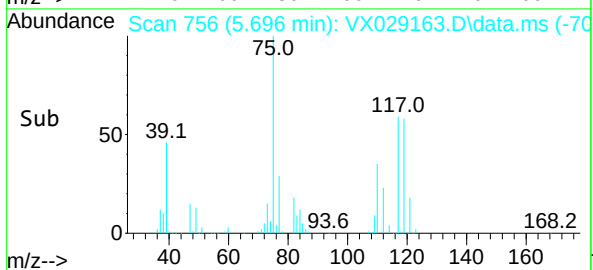
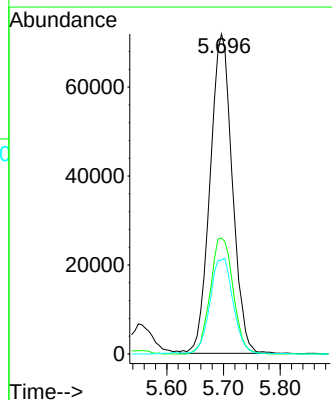
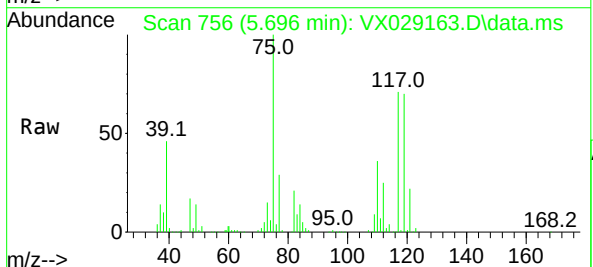
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

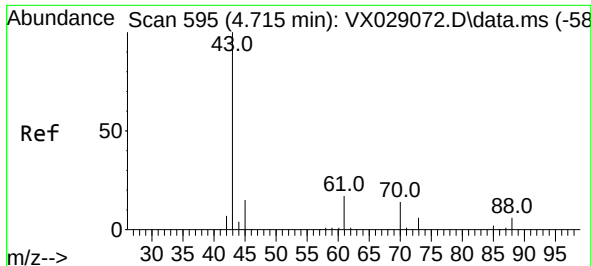
Tgt Ion:113 Resp: 146303
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 19.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 51.852 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion: 75 Resp: 195237
Ion Ratio Lower Upper
75 100
110 37.6 18.3 54.8
77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 56.352 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

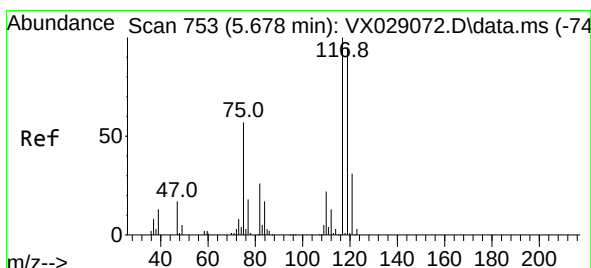
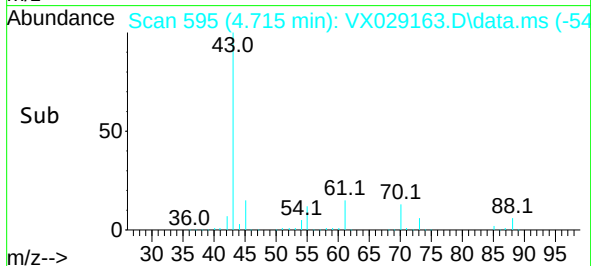
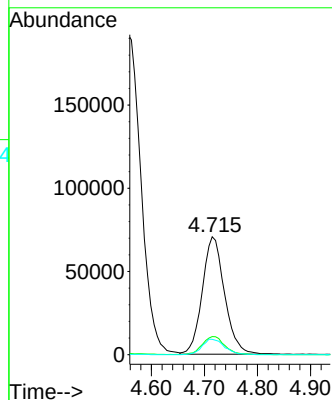
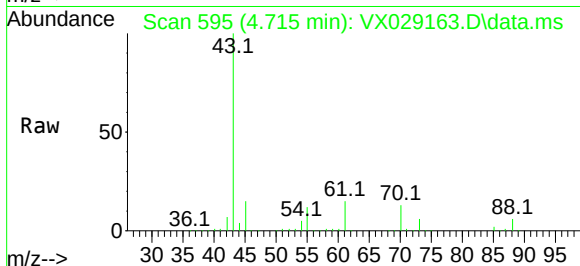
Tgt Ion: 43 Resp: 205634

Ion Ratio Lower Upper

43 100

61 15.2 12.6 19.0

70 13.2 10.2 15.2



#38

Carbon Tetrachloride

Concen: 48.124 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

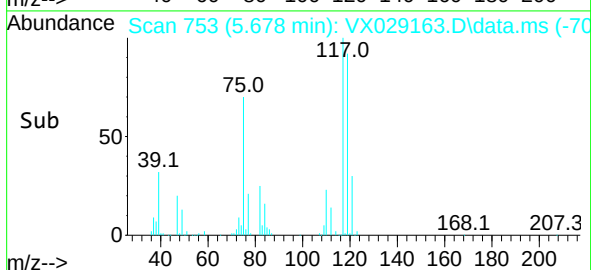
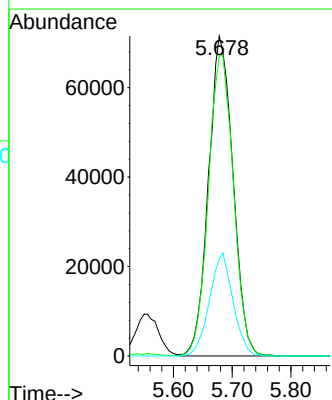
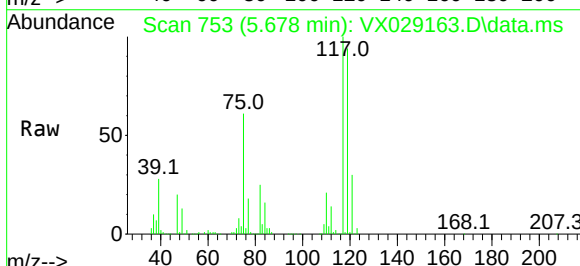
Tgt Ion: 117 Resp: 207080

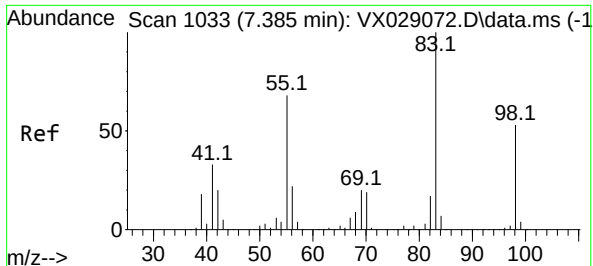
Ion Ratio Lower Upper

117 100

119 93.7 77.3 115.9

121 30.3 24.2 36.2





#39

Methylcyclohexane

Concen: 50.845 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

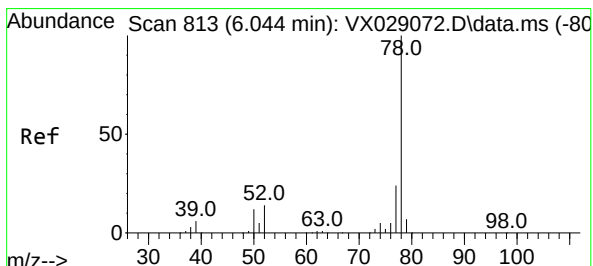
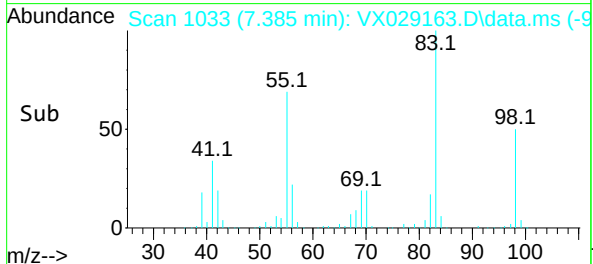
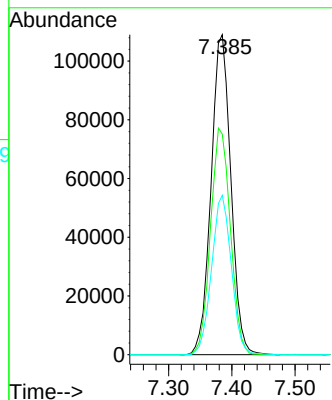
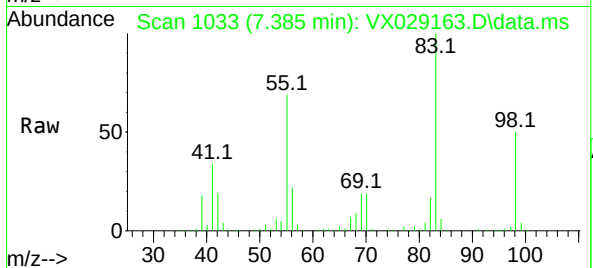
Tgt Ion: 83 Resp: 236661

Ion Ratio Lower Upper

83 100

55 68.9 54.6 81.8

98 49.8 37.4 56.2



#40

Benzene

Concen: 53.536 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029163.D

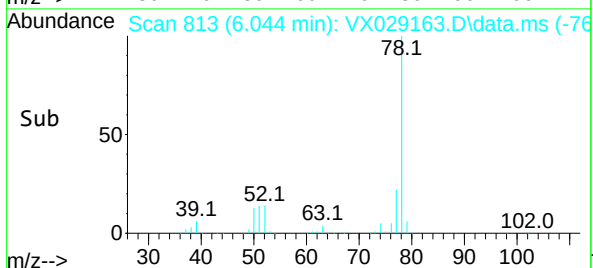
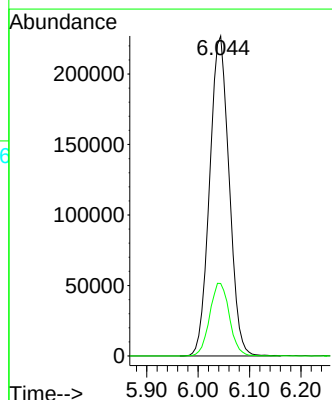
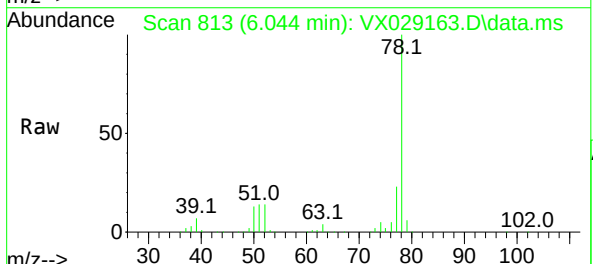
Acq: 03 Jun 2022 02:48

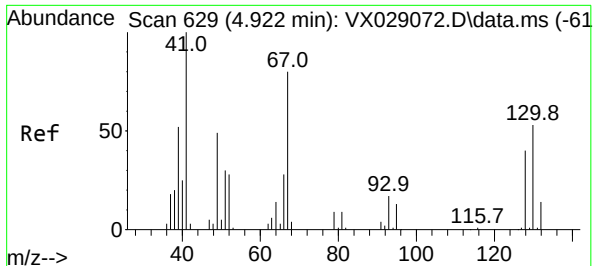
Tgt Ion: 78 Resp: 597043

Ion Ratio Lower Upper

78 100

77 22.6 19.3 28.9

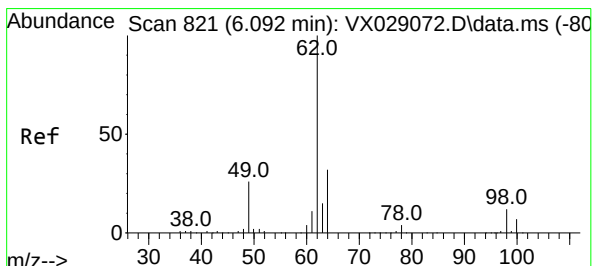
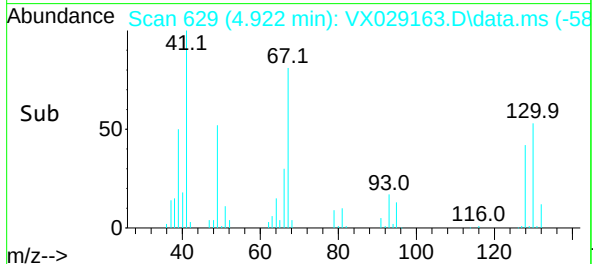
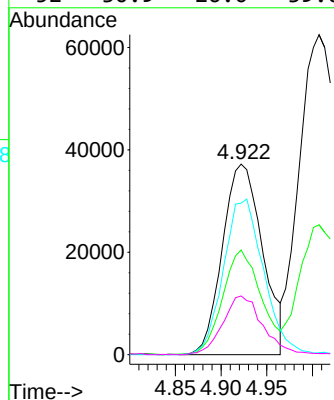
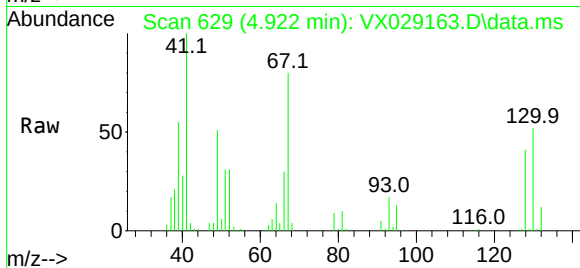




#41
Methacrylonitrile
Concen: 57.746 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

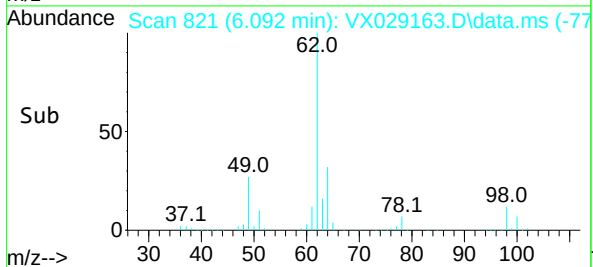
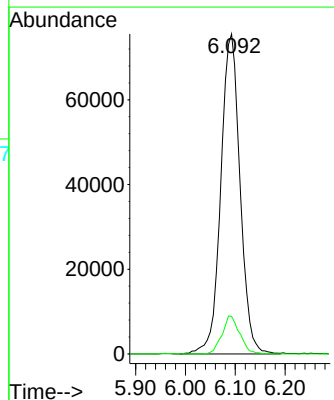
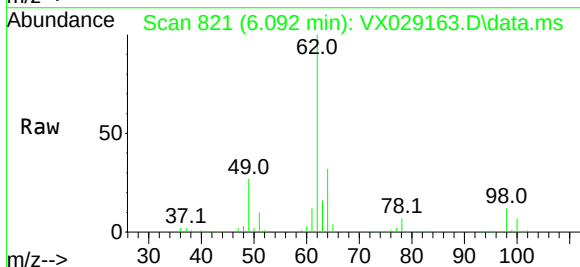
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

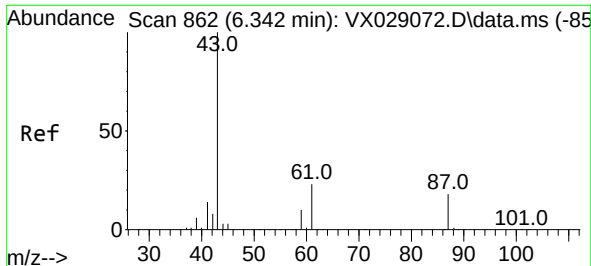
Tgt Ion: 41 Resp: 113817
Ion Ratio Lower Upper
41 100
39 52.9 43.0 64.4
67 82.1 70.2 105.4
52 30.9 26.0 39.0



#42
1,2-Dichloroethane
Concen: 53.533 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion: 62 Resp: 202454
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.4

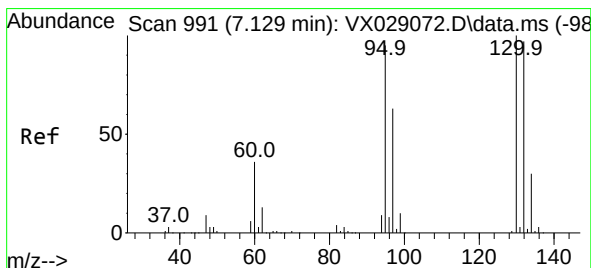
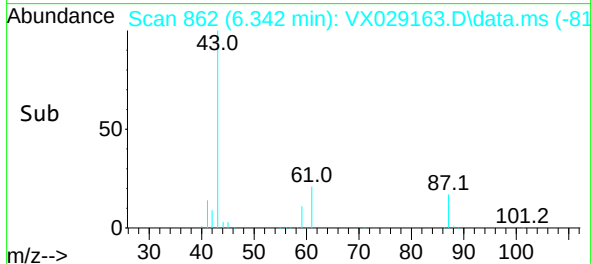
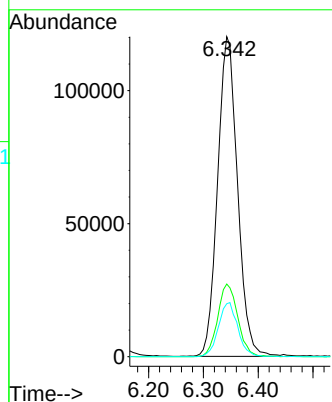
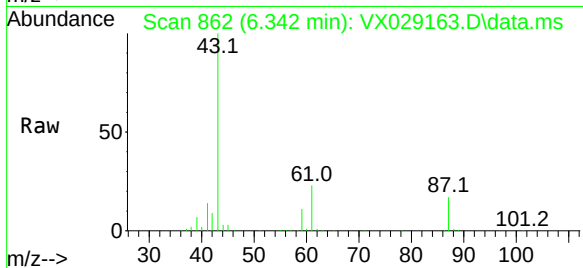




#43
Isopropyl Acetate
Concen: 53.245 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

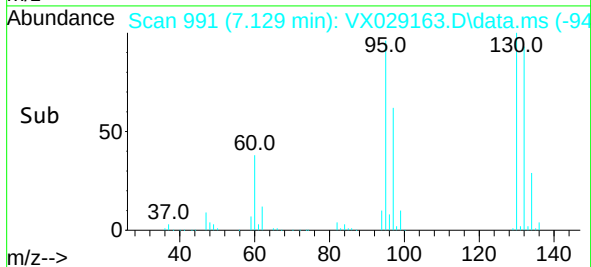
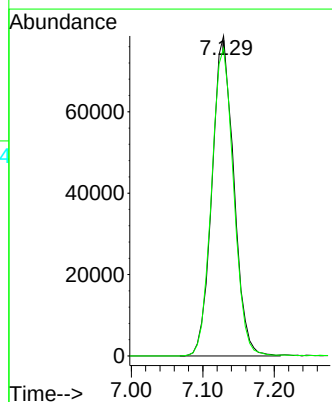
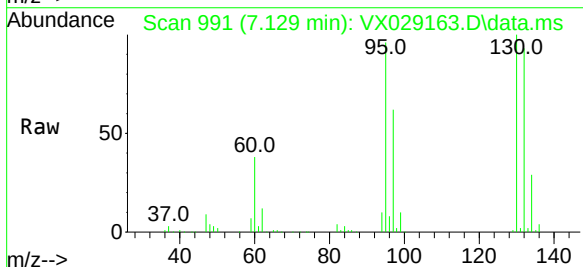
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

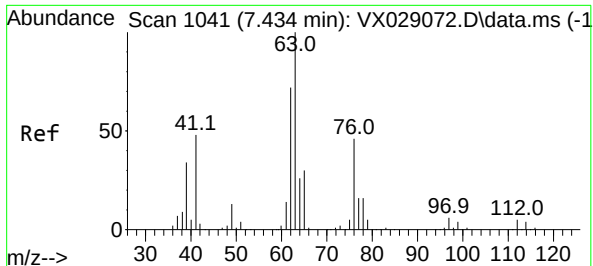
Tgt Ion: 43 Resp: 303967
Ion Ratio Lower Upper
43 100
61 22.9 18.5 27.7
87 16.5 13.0 19.6



#44
Trichloroethene
Concen: 50.298 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion:130 Resp: 166275
Ion Ratio Lower Upper
130 100
95 96.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 54.598 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

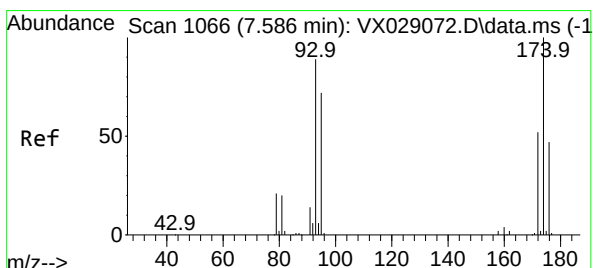
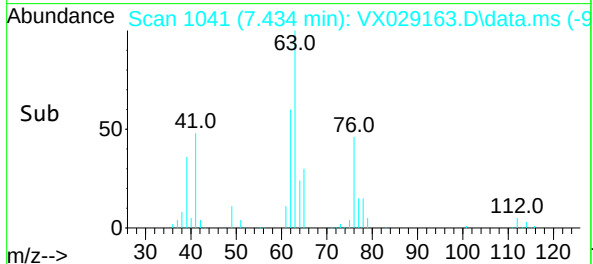
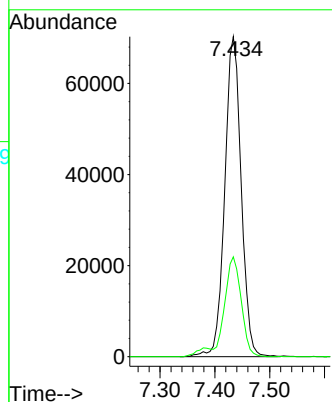
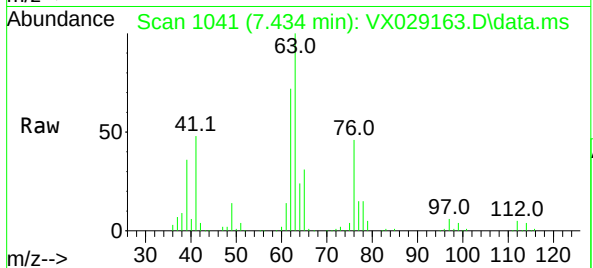
VSTDCCC050

Tgt Ion: 63 Resp: 146733

Ion Ratio Lower Upper

63 100

65 31.2 25.8 38.6



#46

Dibromomethane

Concen: 52.707 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

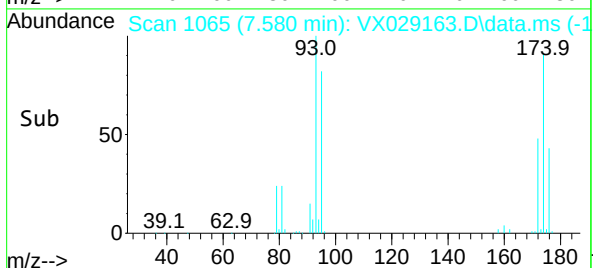
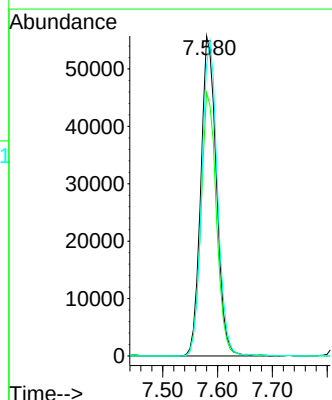
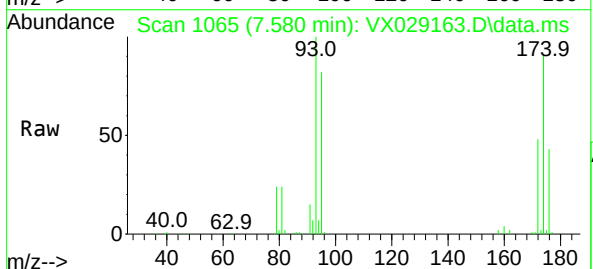
Tgt Ion: 93 Resp: 110348

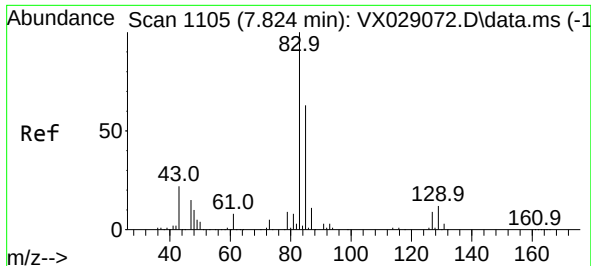
Ion Ratio Lower Upper

93 100

95 81.3 65.8 98.6

174 98.8 85.4 128.2

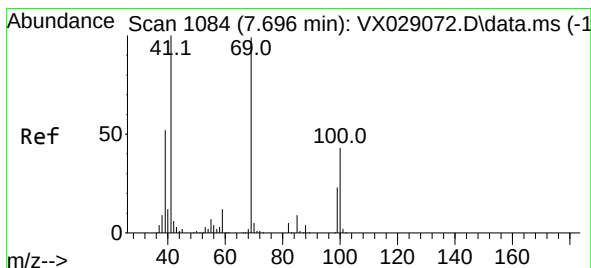
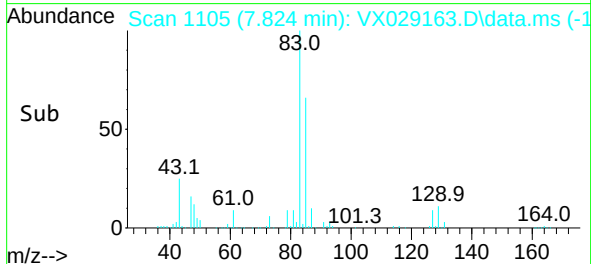
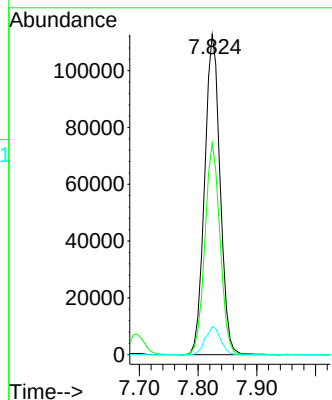
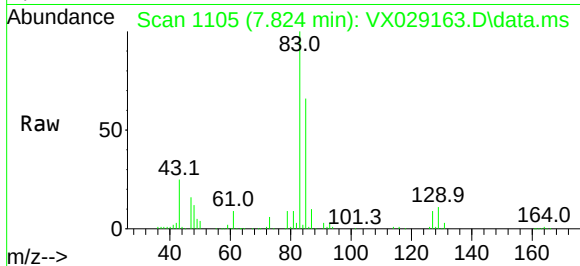




#47
Bromodichloromethane
Concen: 49.838 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

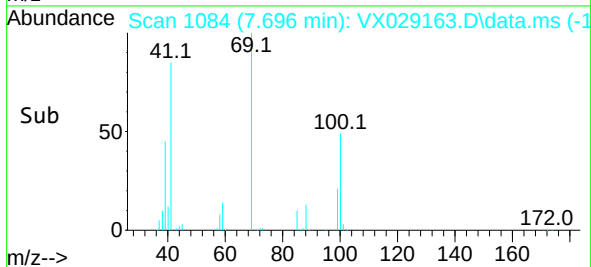
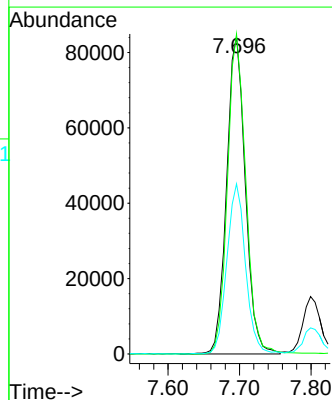
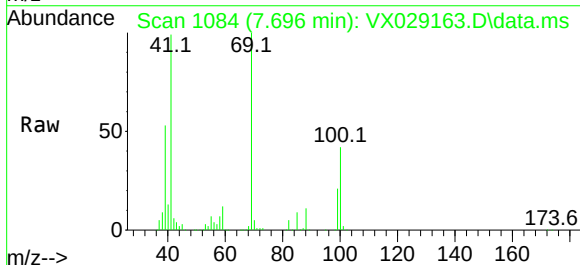
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

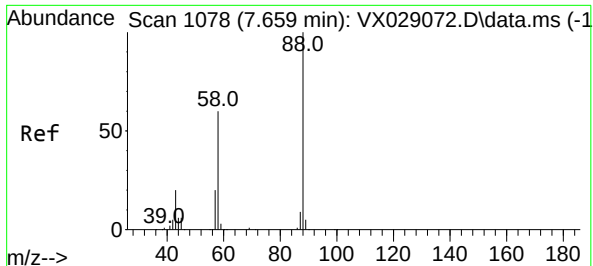
Tgt Ion: 83 Resp: 205695
Ion Ratio Lower Upper
83 100
85 66.1 52.2 78.2
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 55.095 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion: 41 Resp: 152996
Ion Ratio Lower Upper
41 100
69 98.9 82.5 123.7
39 53.7 43.8 65.8





#49

1,4-Dioxane

Concen: 986.200 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

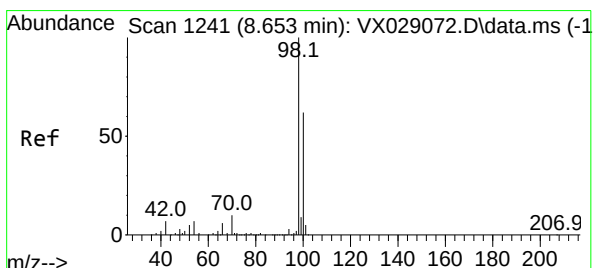
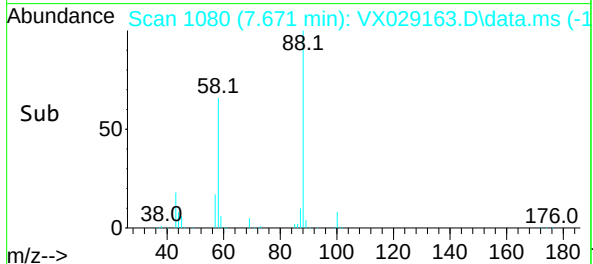
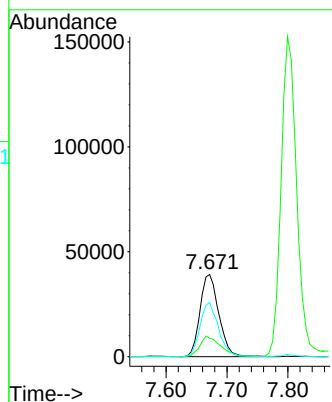
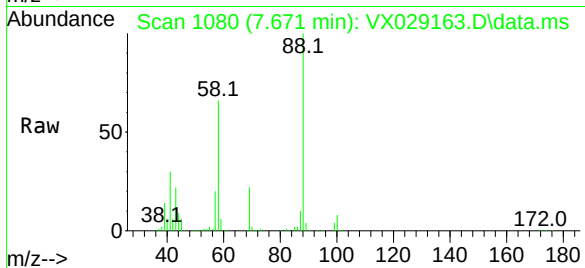
Tgt Ion: 88 Resp: 83802

Ion Ratio Lower Upper

88 100

43 27.7 21.9 32.9

58 65.3 53.7 80.5



#50

Toluene-d8

Concen: 50.014 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029163.D

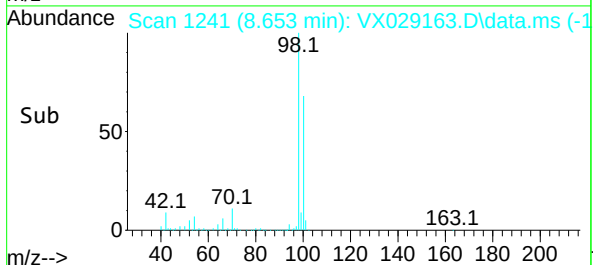
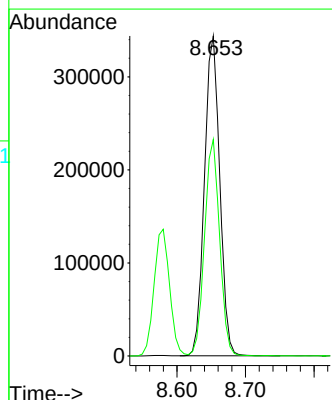
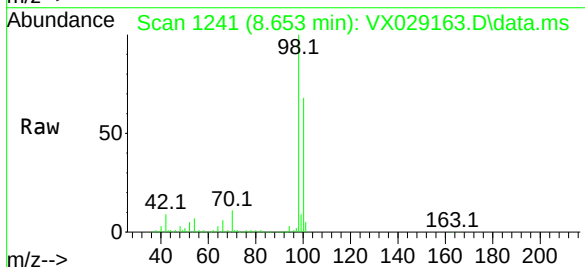
Acq: 03 Jun 2022 02:48

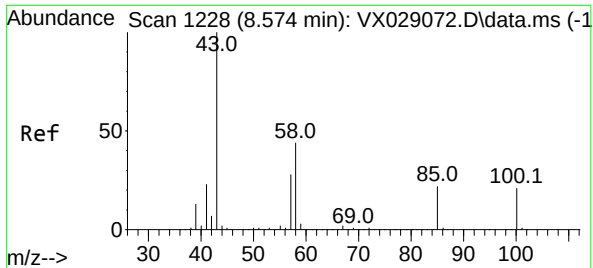
Tgt Ion: 98 Resp: 535289

Ion Ratio Lower Upper

98 100

100 66.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 272.538 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

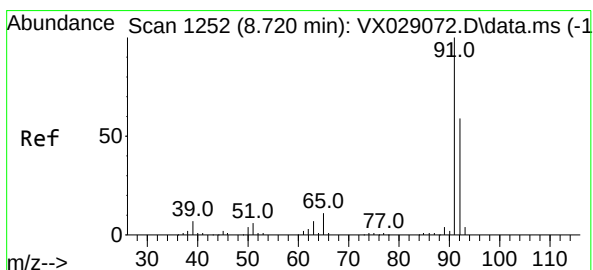
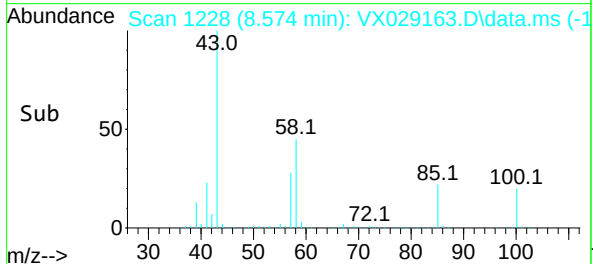
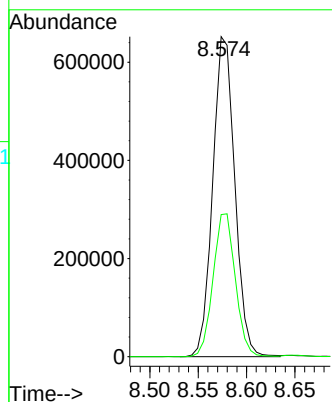
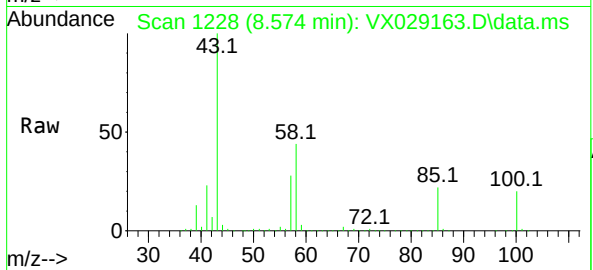
VSTDCCC050

Tgt Ion: 43 Resp: 1034844

Ion Ratio Lower Upper

43 100

58 45.0 36.1 54.1



#52

Toluene

Concen: 52.842 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029163.D

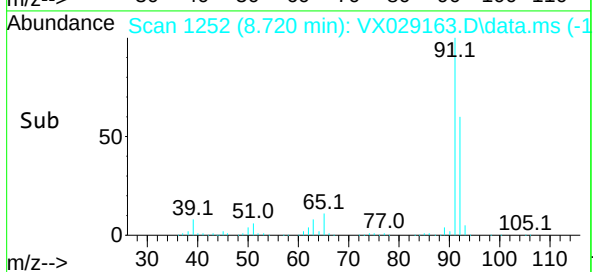
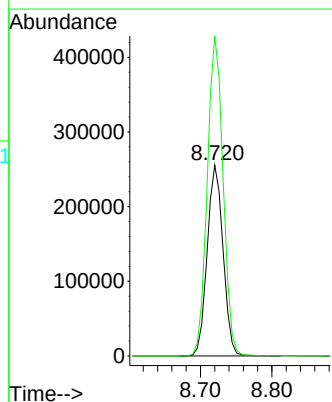
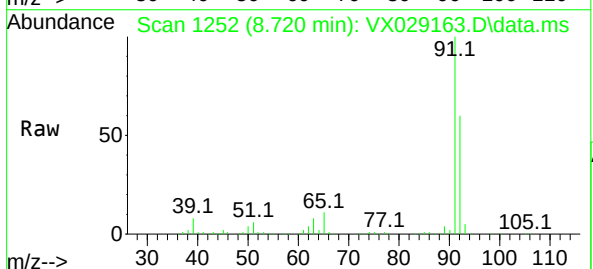
Acq: 03 Jun 2022 02:48

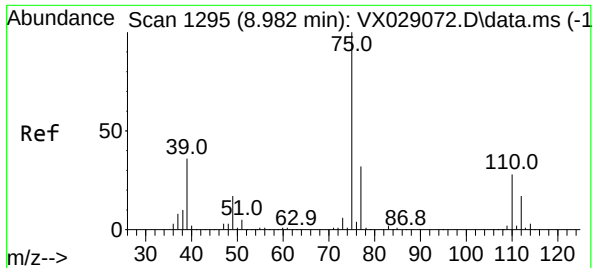
Tgt Ion: 92 Resp: 393641

Ion Ratio Lower Upper

92 100

91 167.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 47.367 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

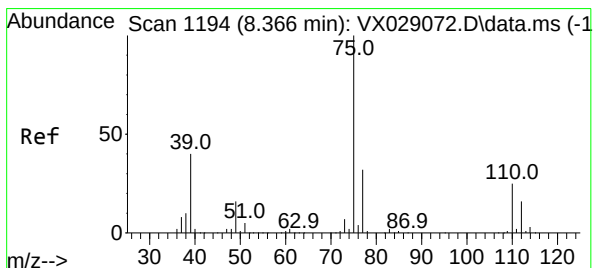
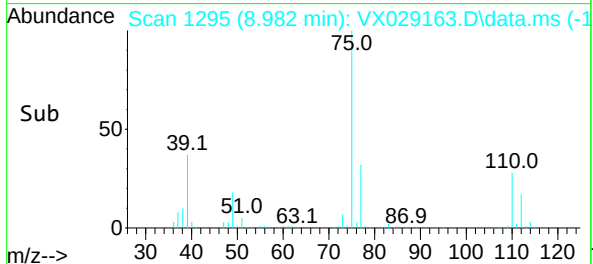
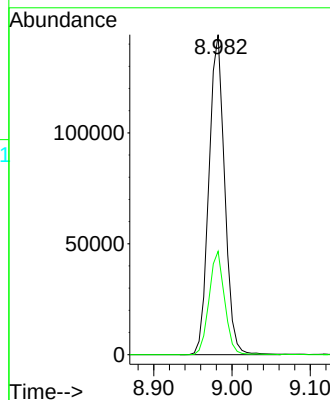
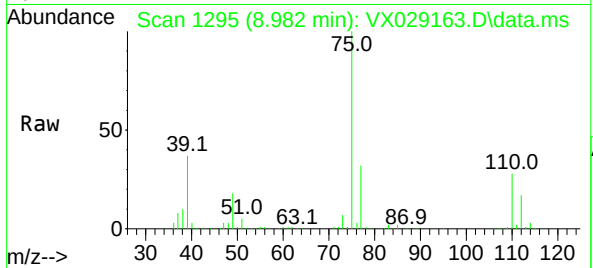
VSTDCCC050

Tgt Ion: 75 Resp: 200921

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 49.065 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

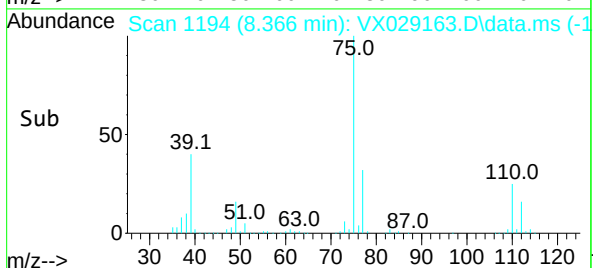
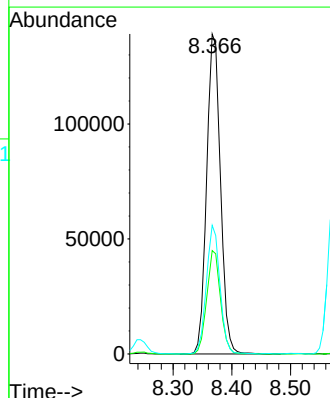
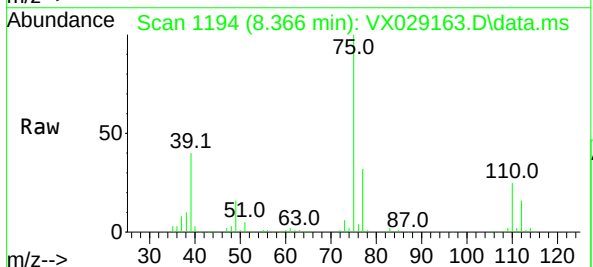
Tgt Ion: 75 Resp: 227715

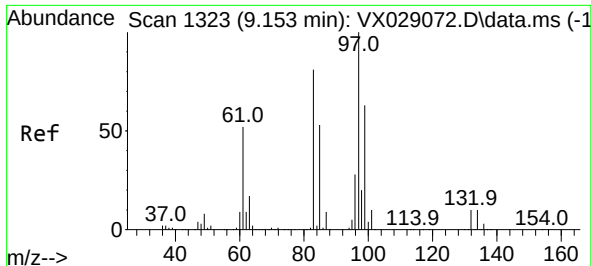
Ion Ratio Lower Upper

75 100

77 32.3 24.8 37.2

39 40.1 29.6 44.4



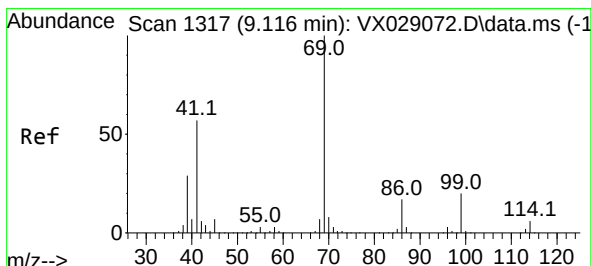
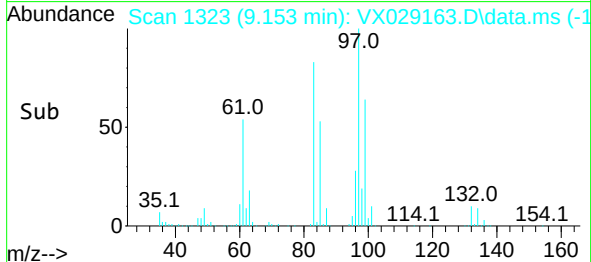
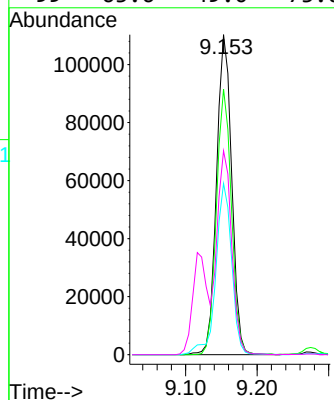
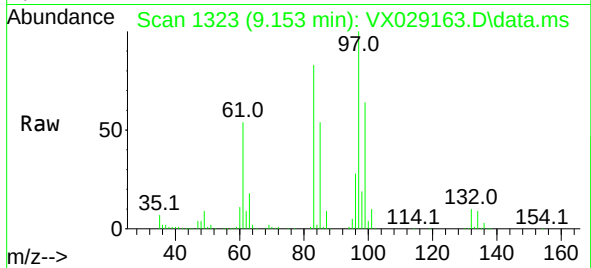


#55
1,1,2-Trichloroethane
Concen: 52.393 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 162406

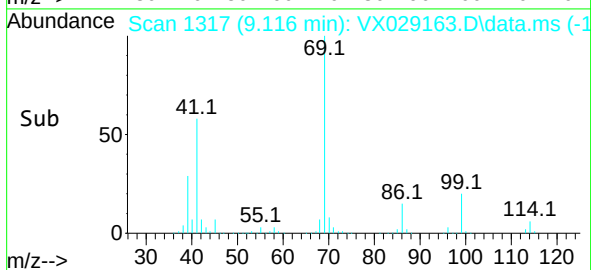
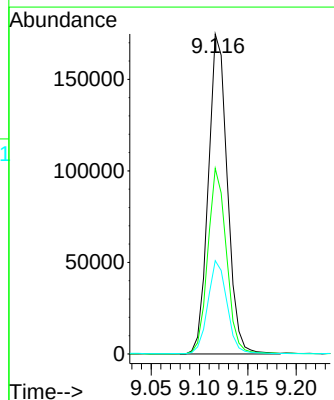
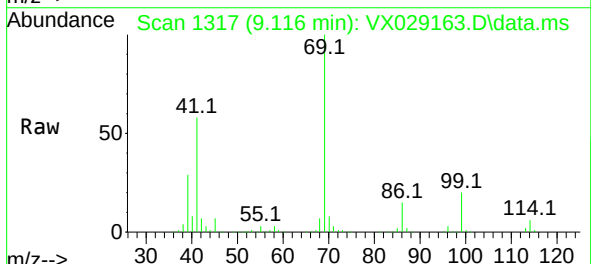
Ion	Ratio	Lower	Upper
97	100		
83	83.0	66.2	99.4
85	53.5	42.9	64.3
99	63.6	49.0	73.6

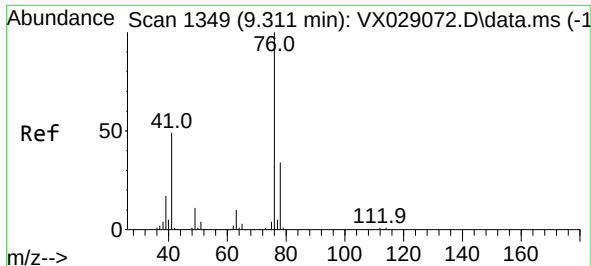


#56
Ethyl methacrylate
Concen: 54.495 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion: 69 Resp: 239772

Ion	Ratio	Lower	Upper
69	100		
41	56.8	43.8	65.6
39	29.4	22.2	33.2





#57

1,3-Dichloropropane

Concen: 54.040 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

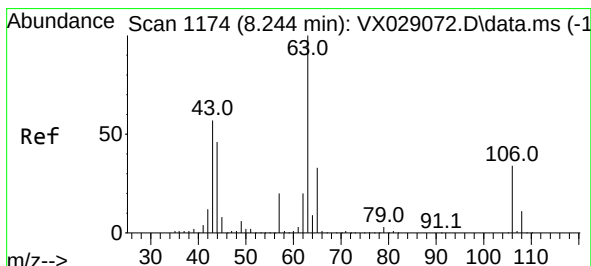
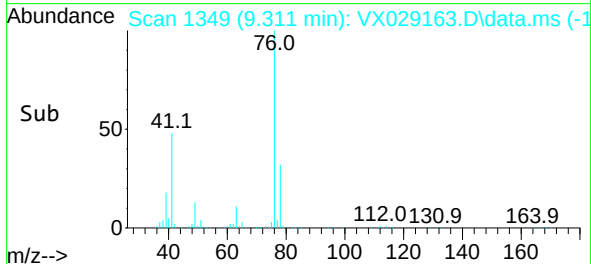
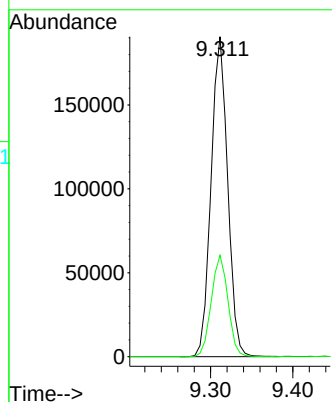
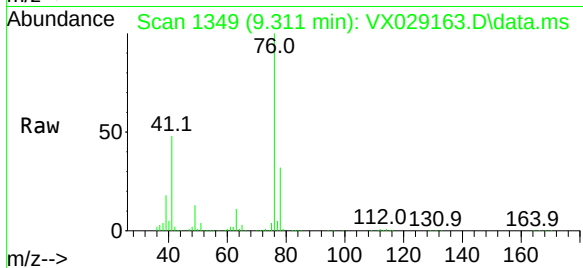
VSTDCCC050

Tgt Ion: 76 Resp: 267000

Ion Ratio Lower Upper

76 100

78 31.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 266.416 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX029163.D

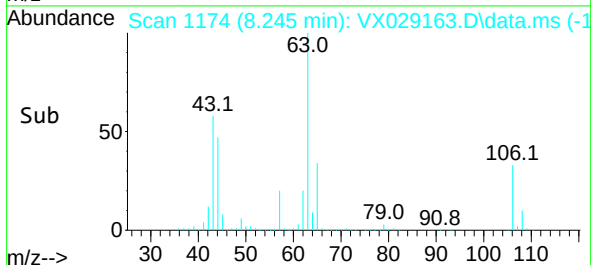
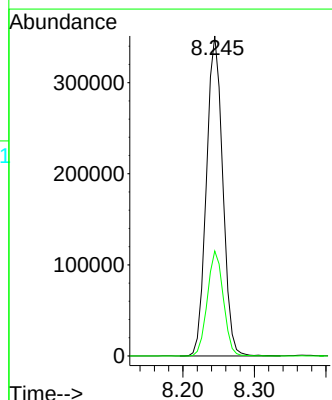
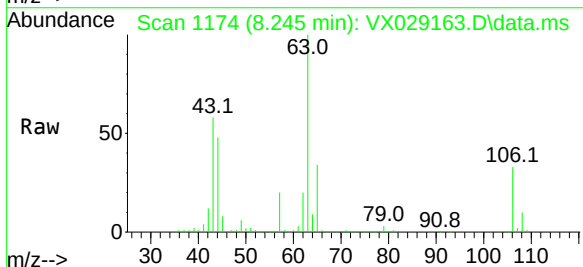
Acq: 03 Jun 2022 02:48

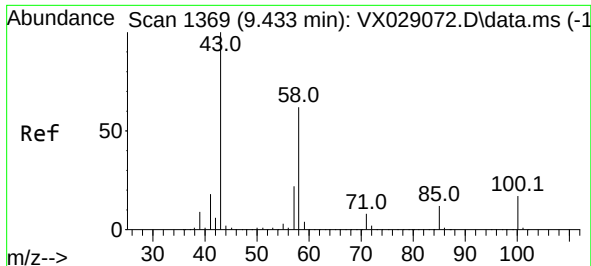
Tgt Ion: 63 Resp: 555483

Ion Ratio Lower Upper

63 100

106 32.2 23.9 35.9

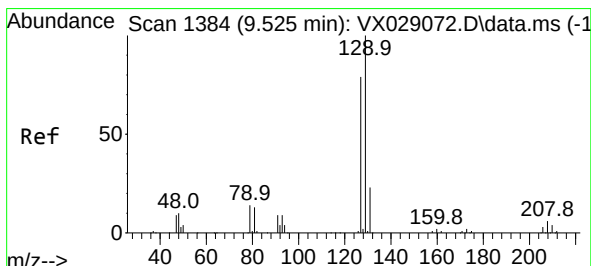
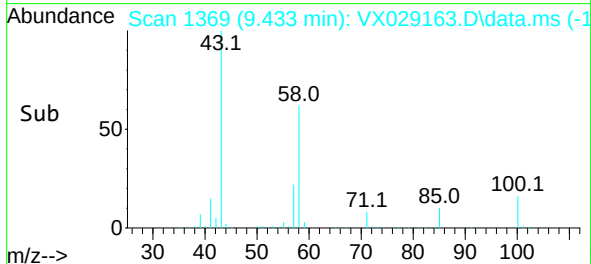
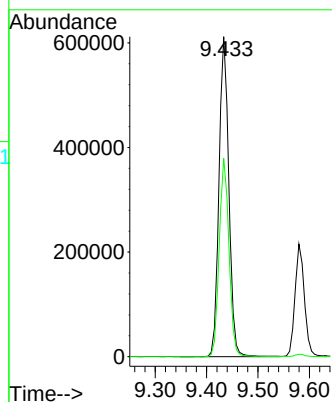
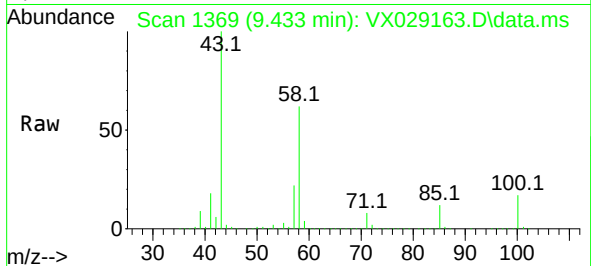




#59
2-Hexanone
Concen: 274.649 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

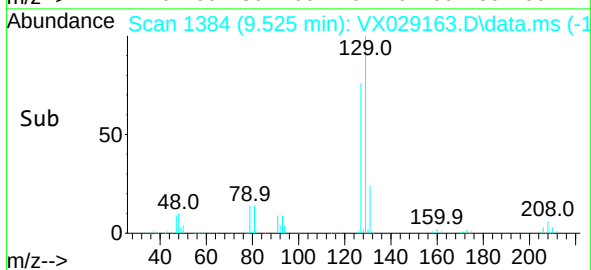
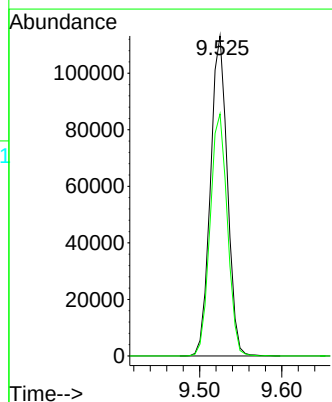
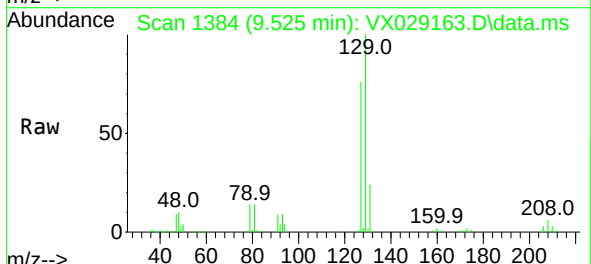
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

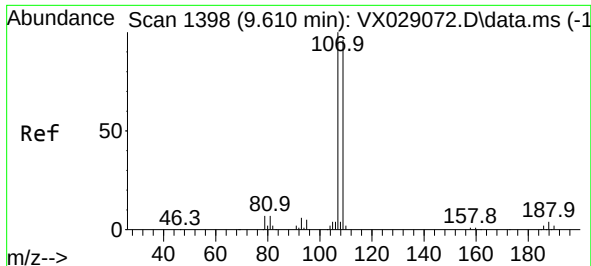
Tgt Ion: 43 Resp: 811593
Ion Ratio Lower Upper
43 100
58 61.6 31.9 95.7



#60
Dibromochloromethane
Concen: 46.001 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion: 129 Resp: 162285
Ion Ratio Lower Upper
129 100
127 77.2 40.3 120.8

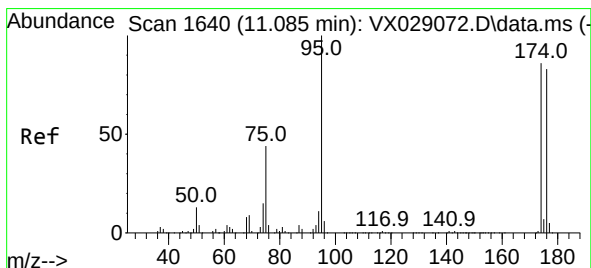
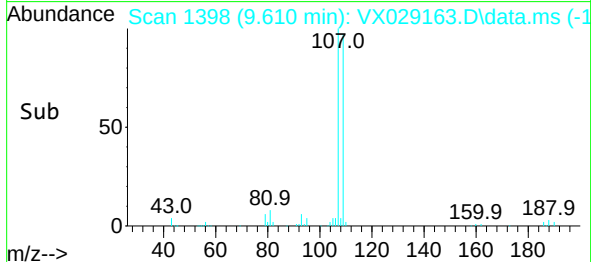
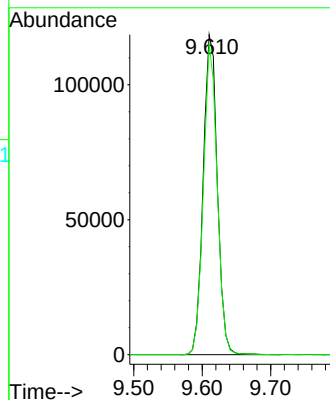
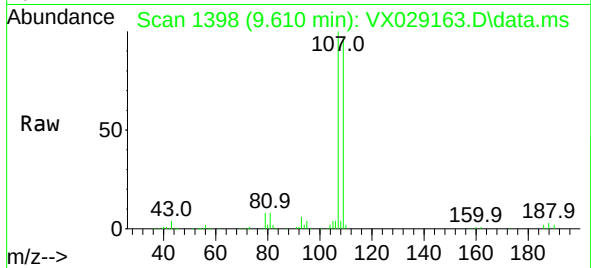




#61
1,2-Dibromoethane
Concen: 50.815 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

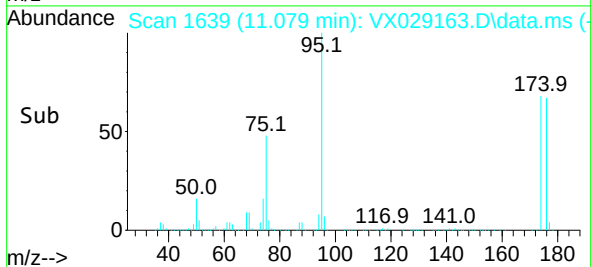
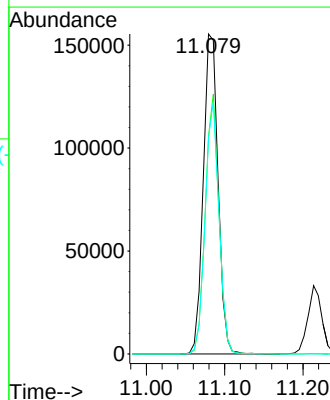
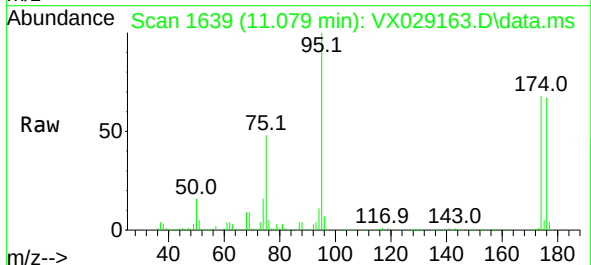
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

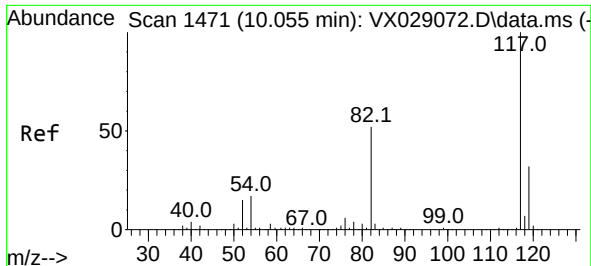
Tgt Ion:107 Resp: 170361
Ion Ratio Lower Upper
107 100
109 94.8 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 49.126 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion: 95 Resp: 203243
Ion Ratio Lower Upper
95 100
174 75.1 0.0 163.0
176 74.1 0.0 155.0

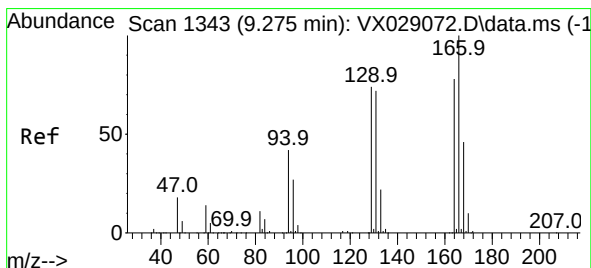
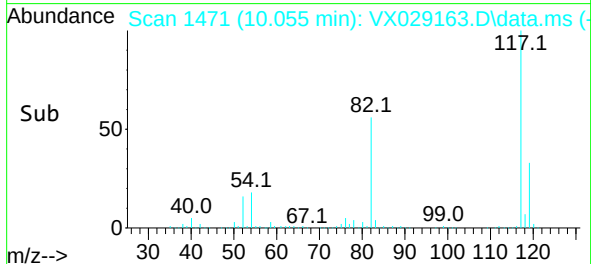
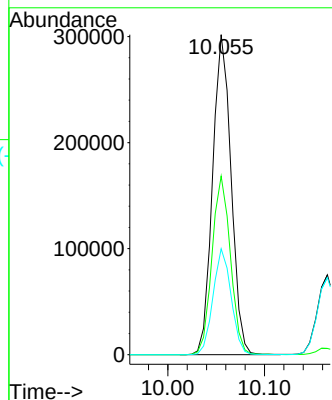
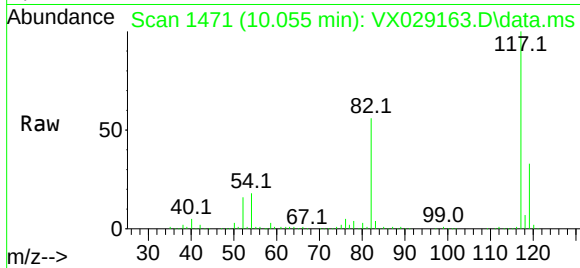




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

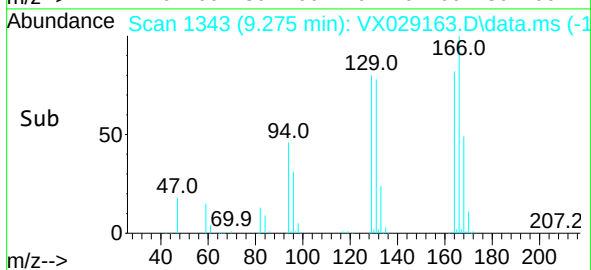
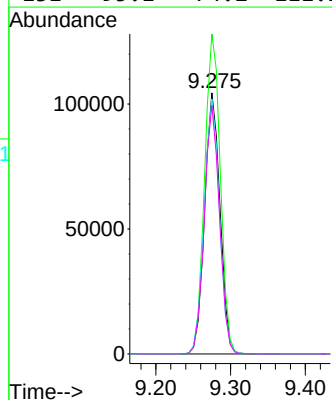
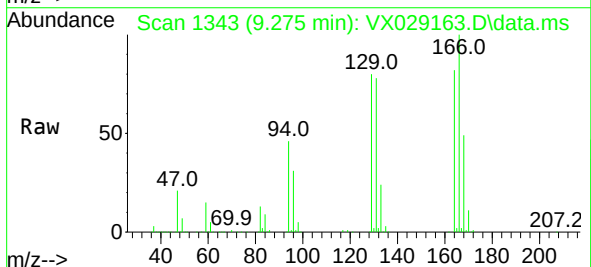
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

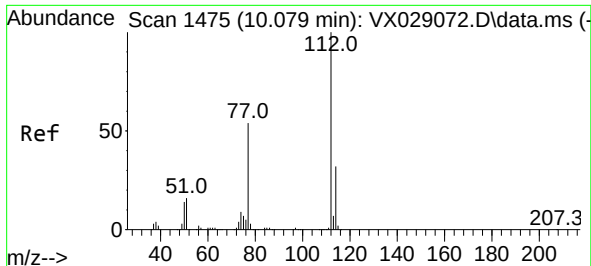
Tgt Ion:117 Resp: 401442
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 33.1 24.8 37.2



#64
Tetrachloroethene
Concen: 49.311 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion:164 Resp: 149050
Ion Ratio Lower Upper
164 100
166 122.5 101.2 151.8
129 97.7 73.0 109.4
131 95.1 74.2 111.2

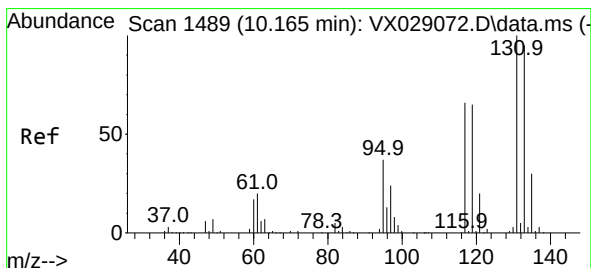
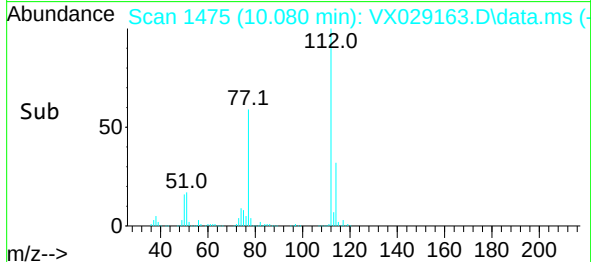
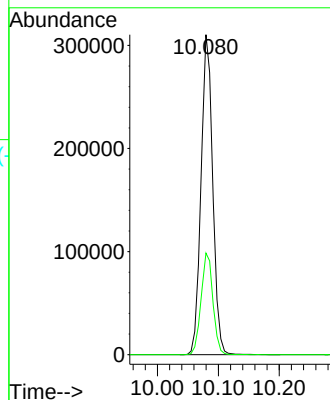
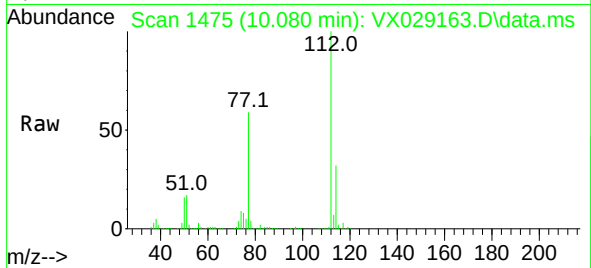




#65
Chlorobenzene
Concen: 50.245 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

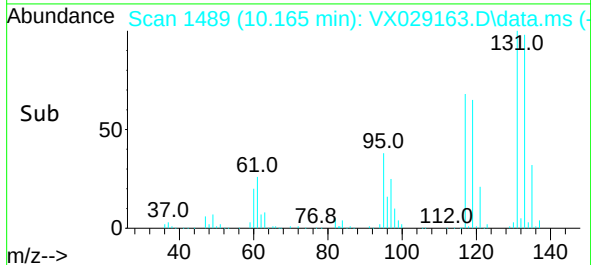
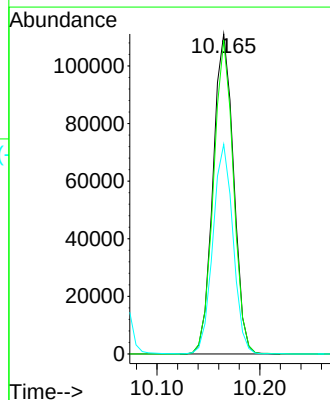
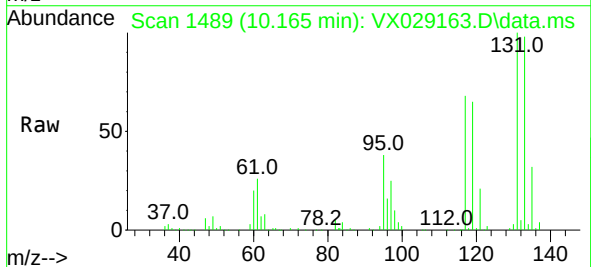
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

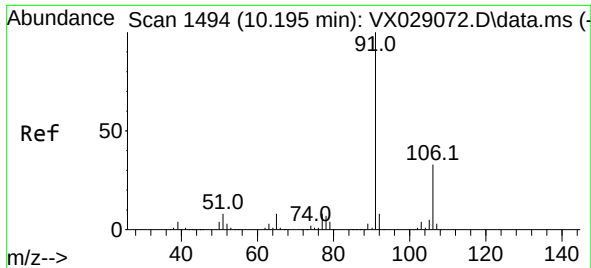
Tgt Ion:112 Resp: 414364
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.405 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion:131 Resp: 153879
Ion Ratio Lower Upper
131 100
133 95.3 48.3 144.8
119 64.4 32.6 98.0

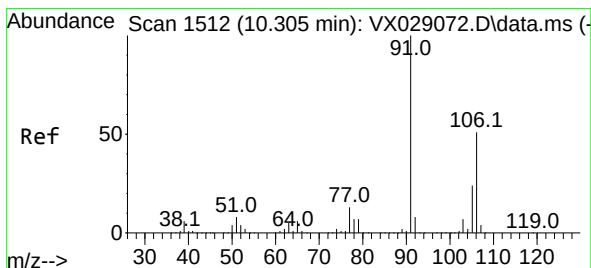
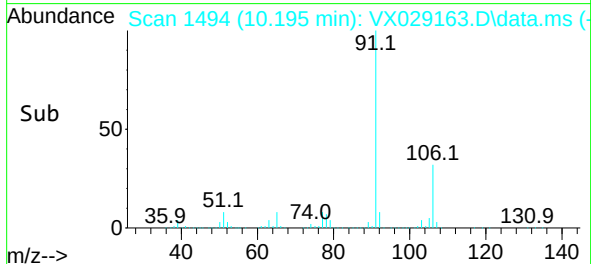
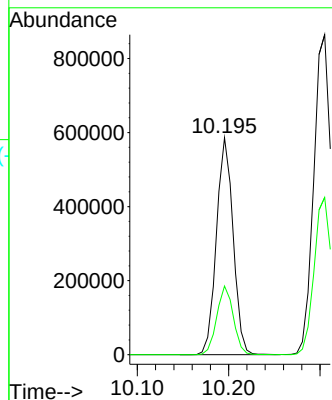
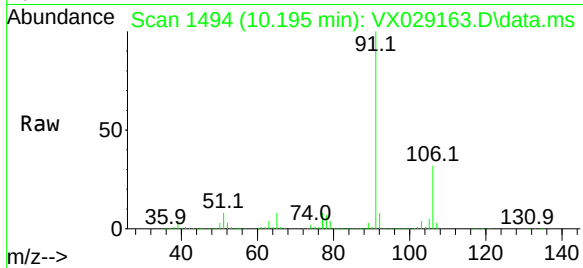




#67
Ethyl Benzene
Concen: 53.634 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

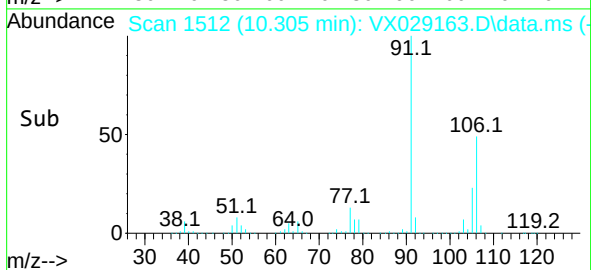
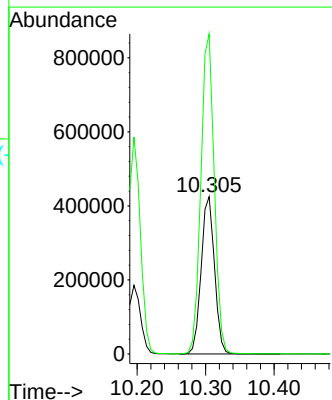
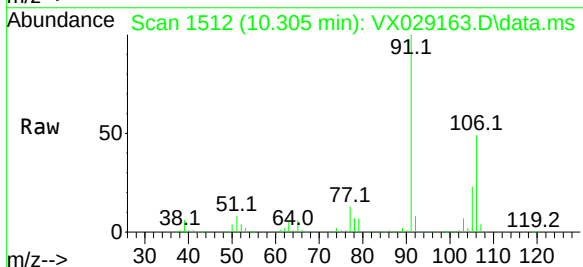
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

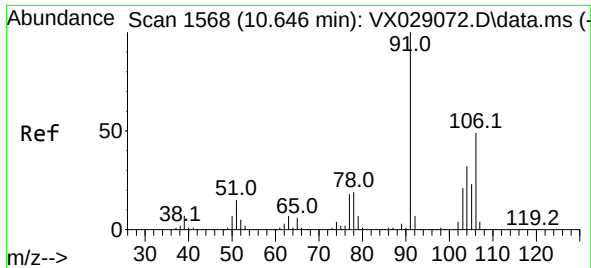
Tgt Ion: 91 Resp: 743199
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8



#68
m/p-Xylenes
Concen: 103.454 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion: 106 Resp: 575709
Ion Ratio Lower Upper
106 100
91 204.7 160.4 240.6

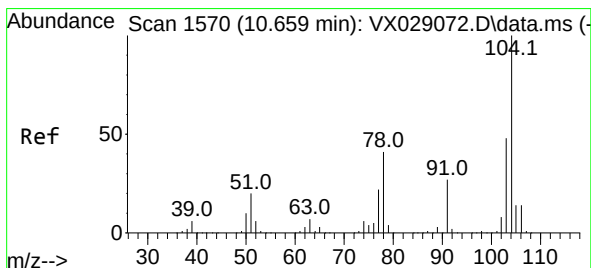
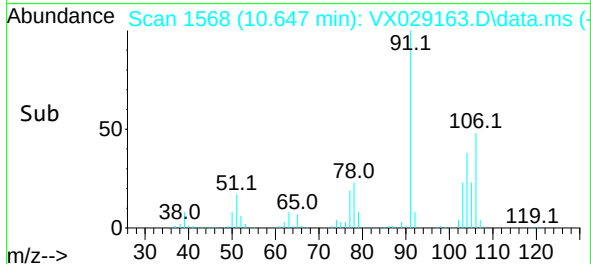
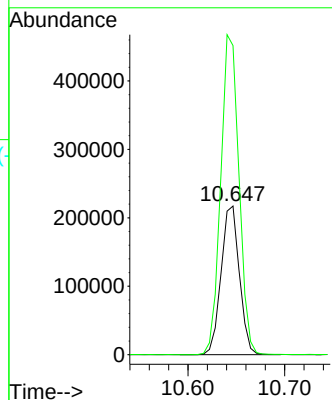
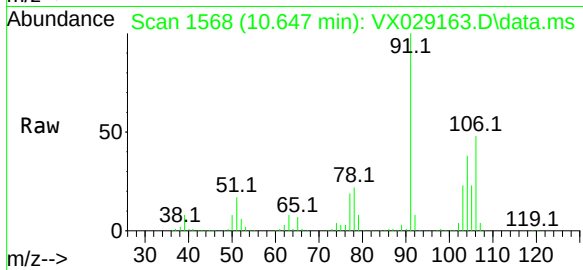




#69
o-Xylene
Concen: 51.831 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

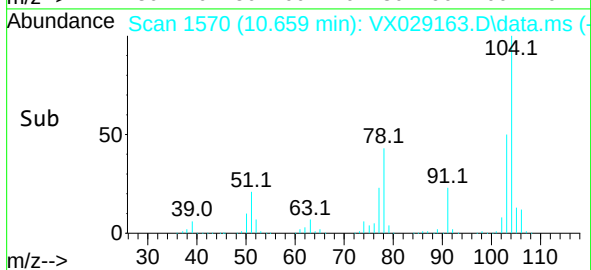
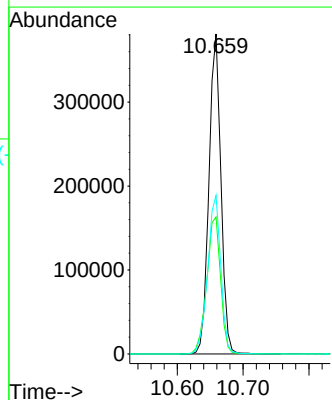
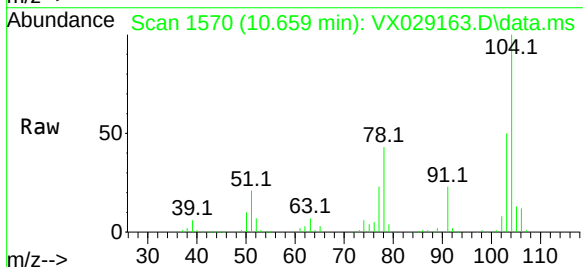
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

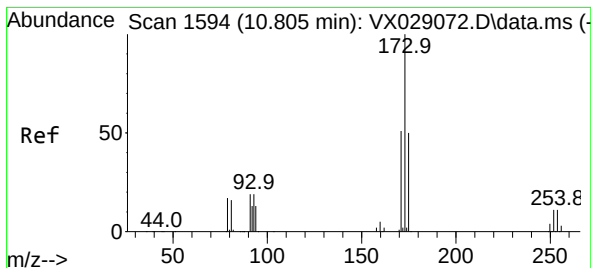
Tgt Ion:106 Resp: 285059
Ion Ratio Lower Upper
106 100
91 214.9 106.1 318.1



#70
Styrene
Concen: 52.855 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion:104 Resp: 483787
Ion Ratio Lower Upper
104 100
78 49.5 38.6 57.8
103 54.5 43.8 65.8





#71

Bromoform

Concen: 41.101 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

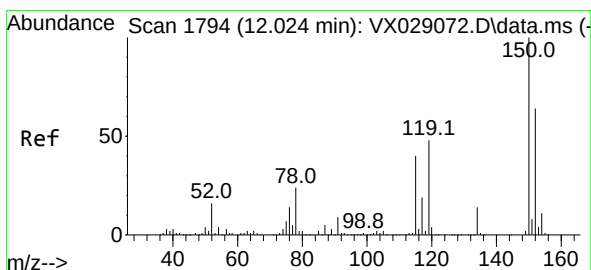
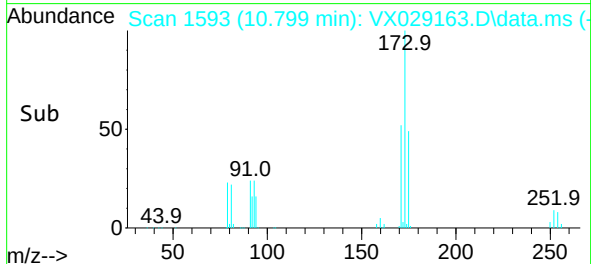
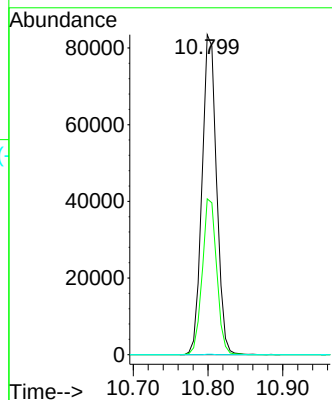
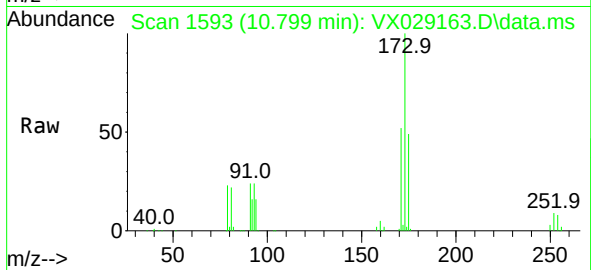
Tgt Ion:173 Resp: 112804

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

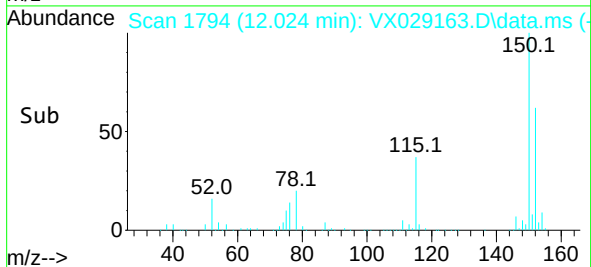
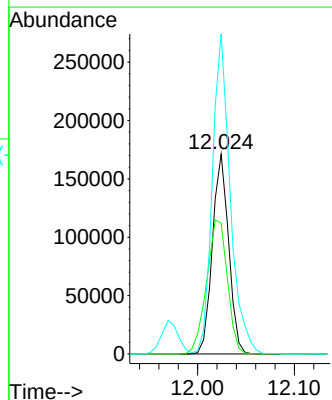
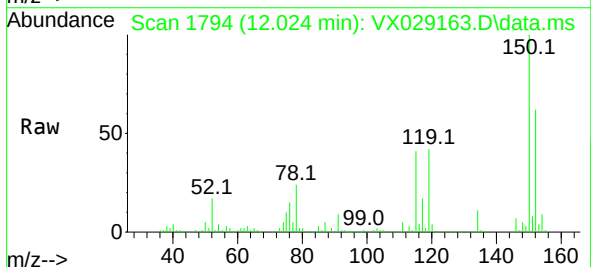
Tgt Ion:152 Resp: 199527

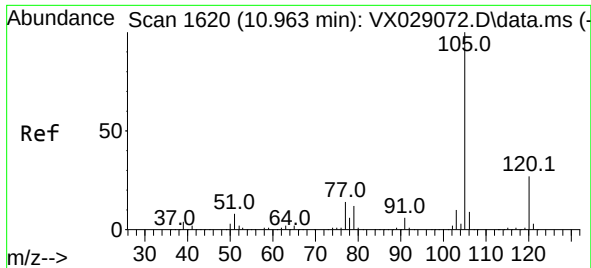
Ion Ratio Lower Upper

152 100

115 86.1 37.5 112.7

150 176.5 0.0 338.2

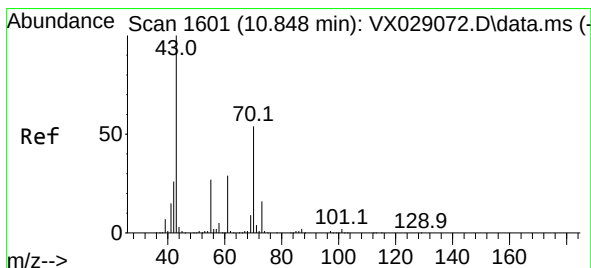
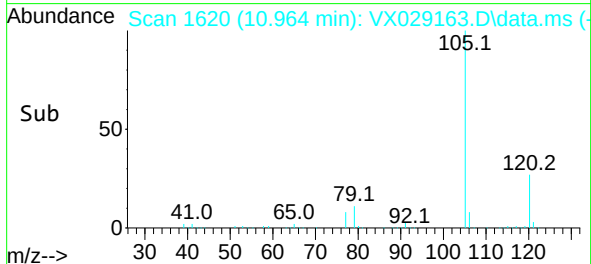
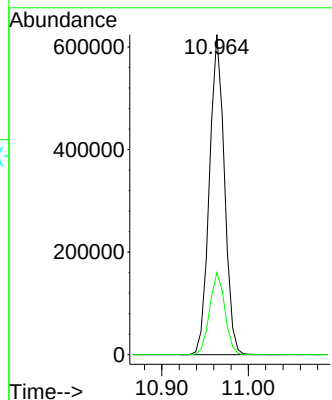
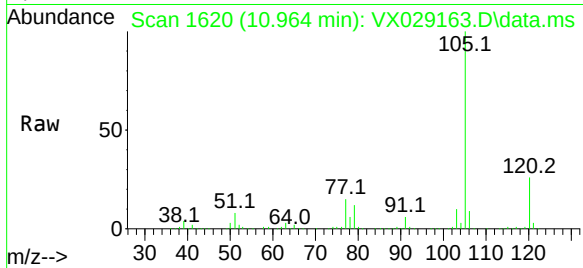




#73
Isopropylbenzene
Concen: 55.962 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

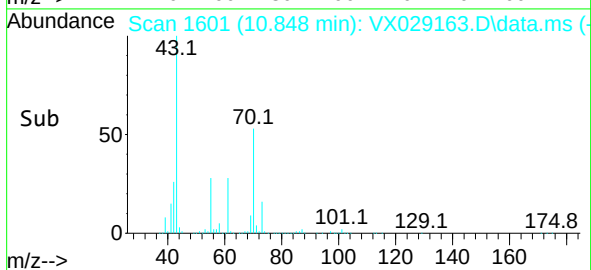
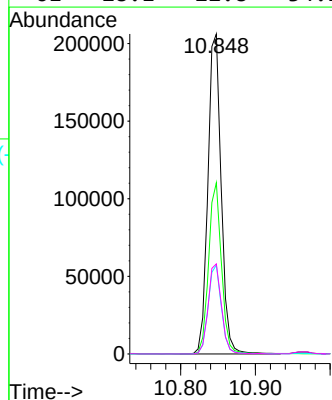
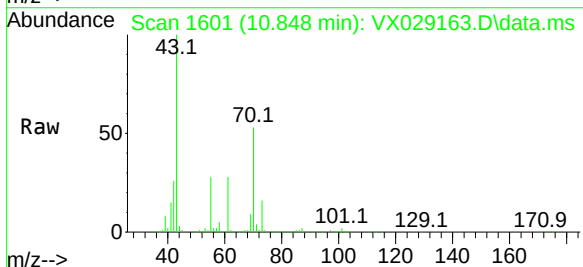
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

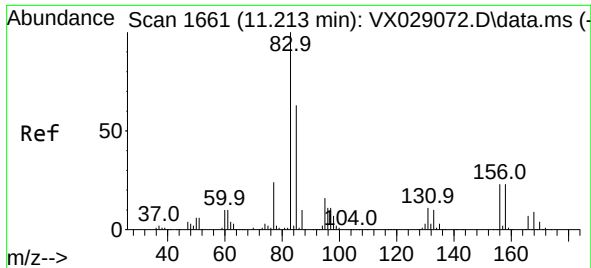
Tgt Ion:105 Resp: 750362
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5



#74
N-ethyl acetate
Concen: 58.585 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion: 43 Resp: 254358
Ion Ratio Lower Upper
43 100
70 51.8 42.5 63.7
55 27.8 23.1 34.7
61 28.1 22.8 34.2

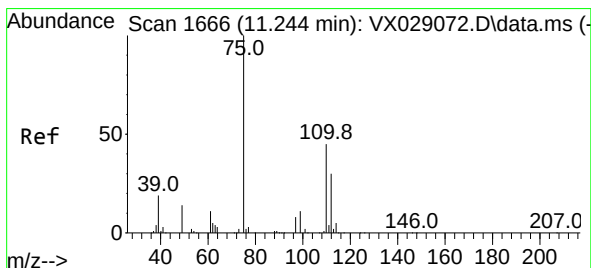
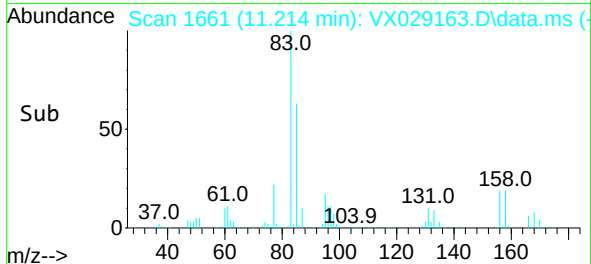
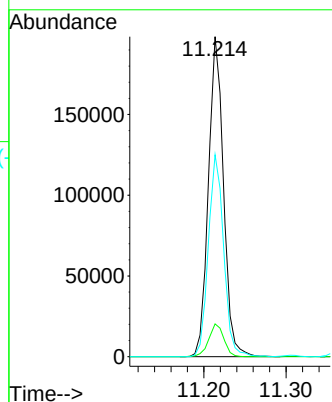
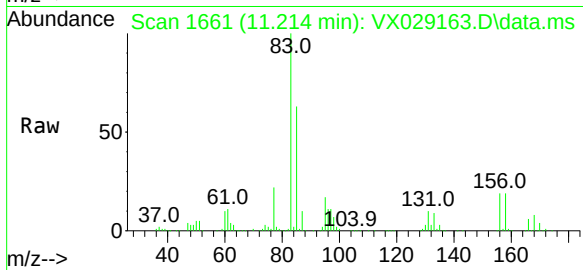




#75
1,1,2,2-Tetrachloroethane
Concen: 55.888 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

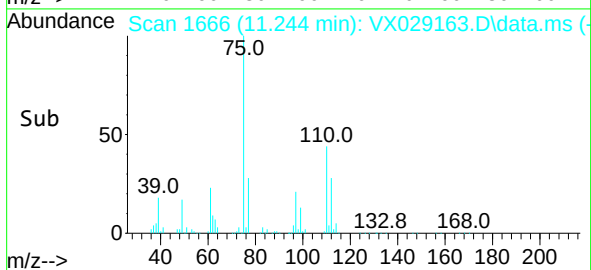
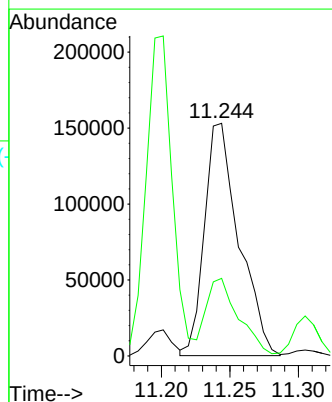
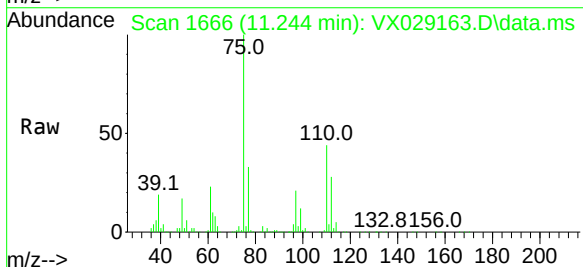
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

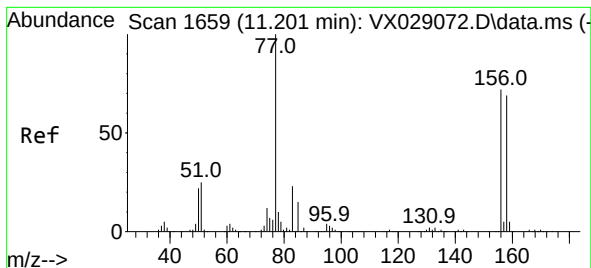
Tgt Ion: 83 Resp: 252622
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.1 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 66.426 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion: 75 Resp: 268675
Ion Ratio Lower Upper
75 100
77 31.1 19.4 58.2





#77

Bromobenzene

Concen: 49.352 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

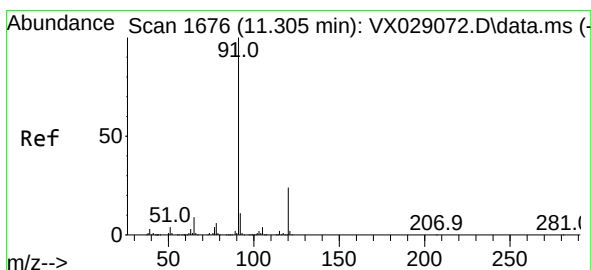
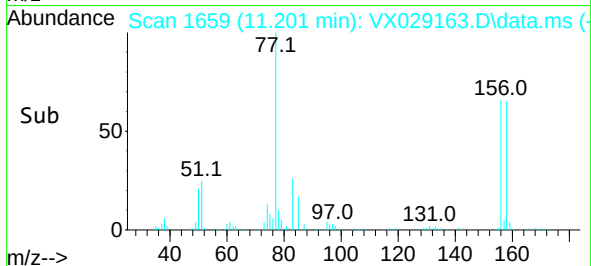
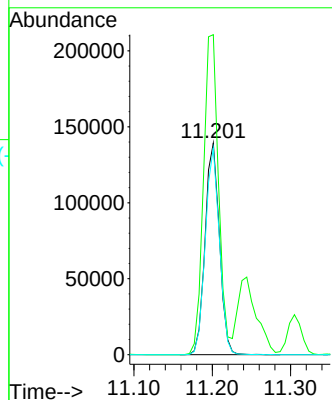
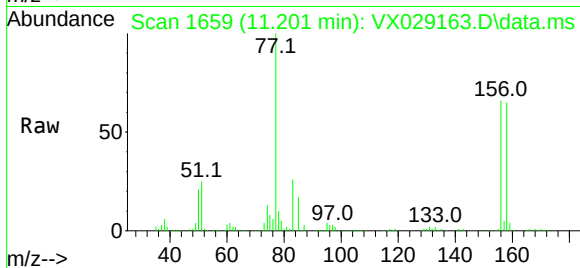
Tgt Ion:156 Resp: 176490

Ion Ratio Lower Upper

156 100

77 160.4 78.5 235.3

158 96.4 50.2 150.7



#78

n-propylbenzene

Concen: 56.604 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029163.D

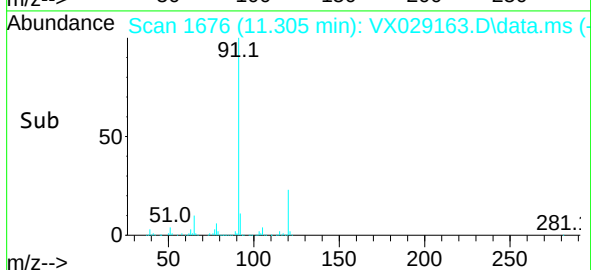
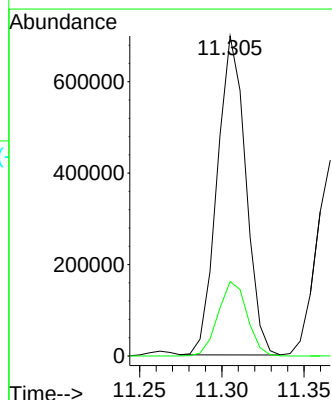
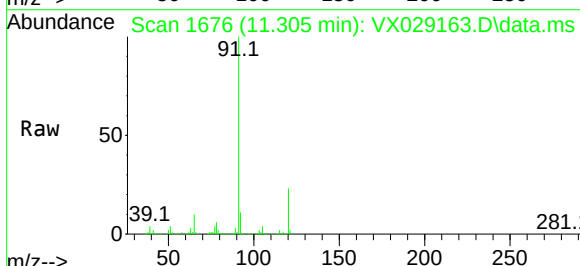
Acq: 03 Jun 2022 02:48

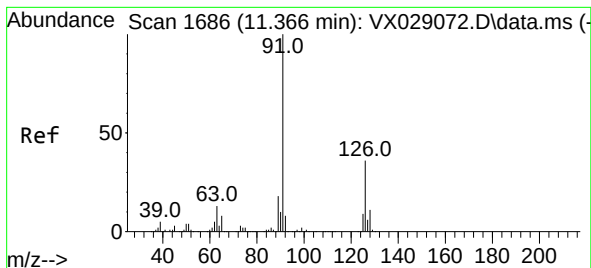
Tgt Ion: 91 Resp: 844134

Ion Ratio Lower Upper

91 100

120 23.7 11.6 34.8





#79

2-Chlorotoluene

Concen: 55.029 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

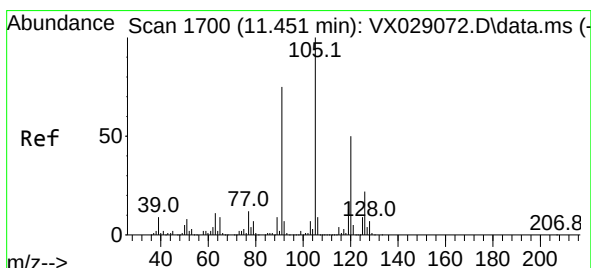
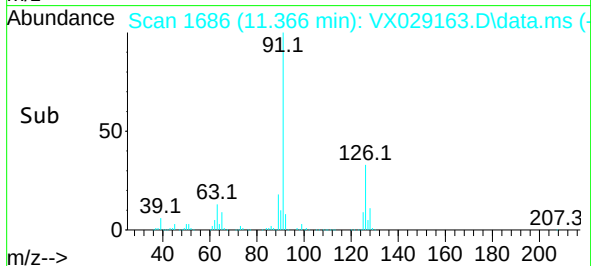
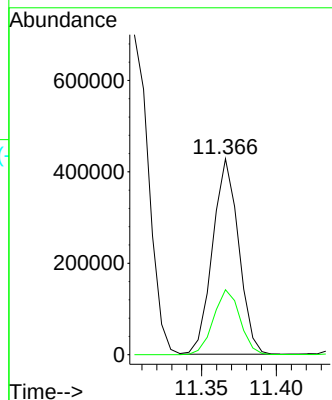
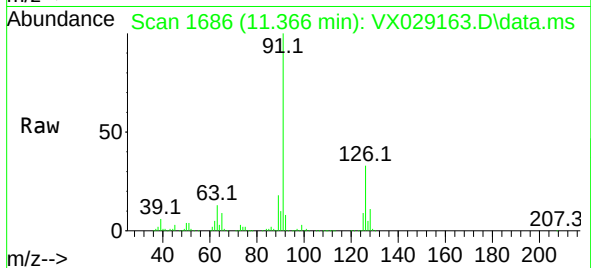
VSTDCCC050

Tgt Ion: 91 Resp: 518719

Ion Ratio Lower Upper

91 100

126 33.9 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 55.816 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029163.D

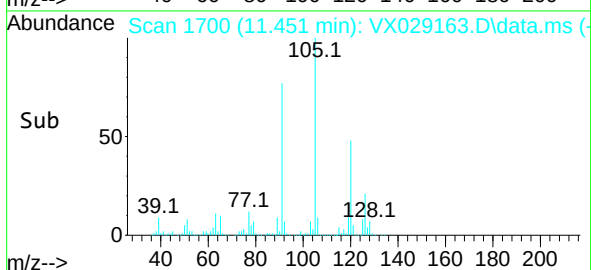
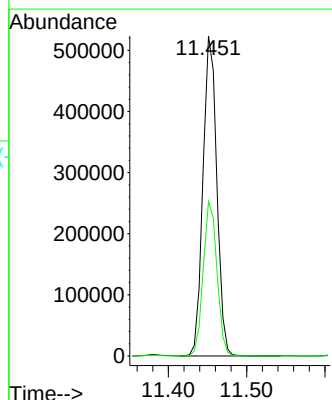
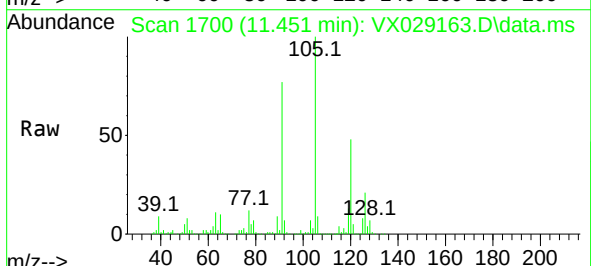
Acq: 03 Jun 2022 02:48

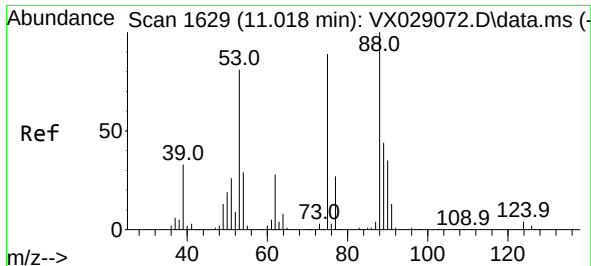
Tgt Ion: 105 Resp: 640716

Ion Ratio Lower Upper

105 100

120 48.1 24.3 72.9

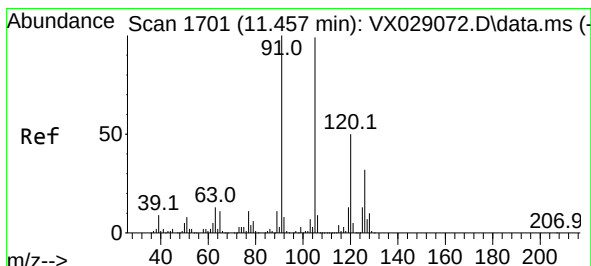
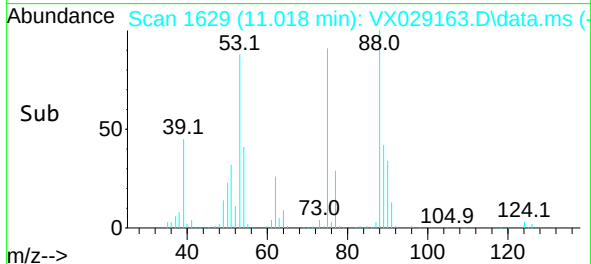
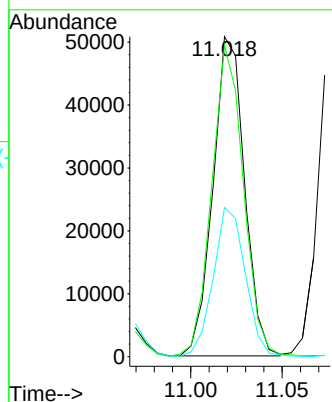
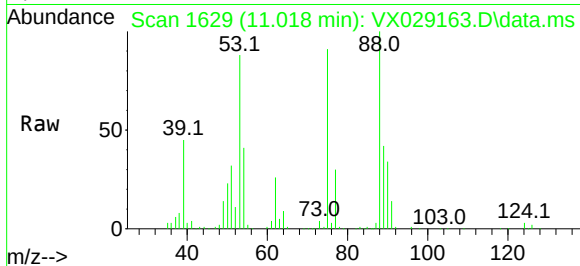




#81
trans-1,4-Dichloro-2-butene
Concen: 44.135 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

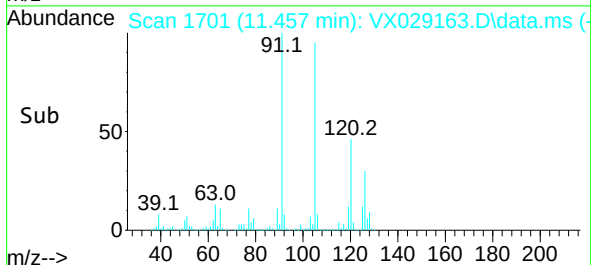
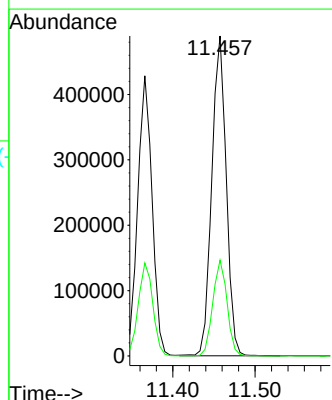
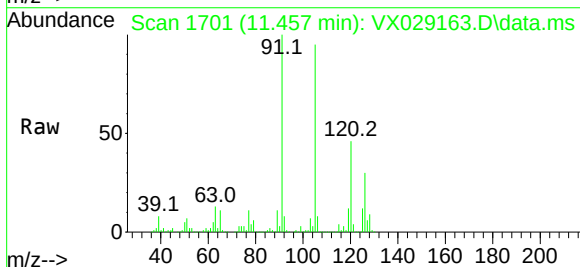
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

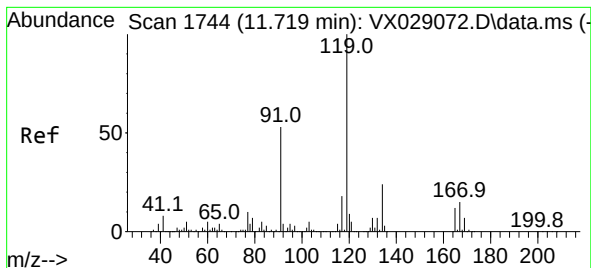
Tgt Ion: 75 Resp: 60847
Ion Ratio Lower Upper
75 100
53 98.1 69.0 103.4
89 47.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 55.366 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion: 91 Resp: 597423
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





#83

tert-Butylbenzene

Concen: 53.631 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

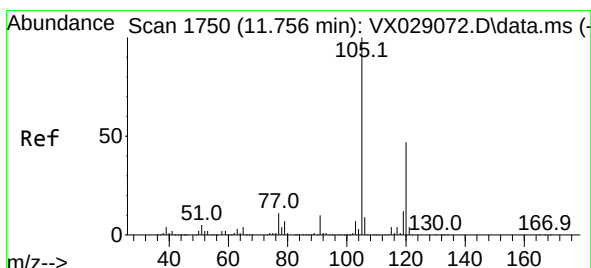
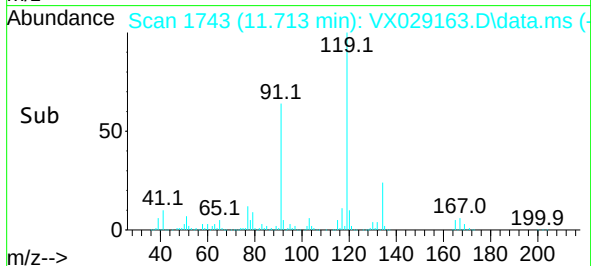
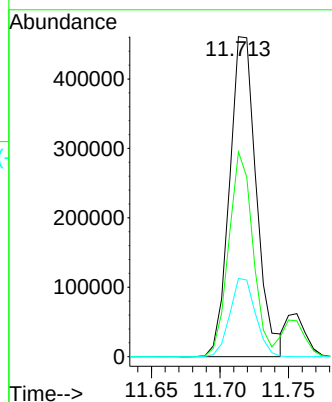
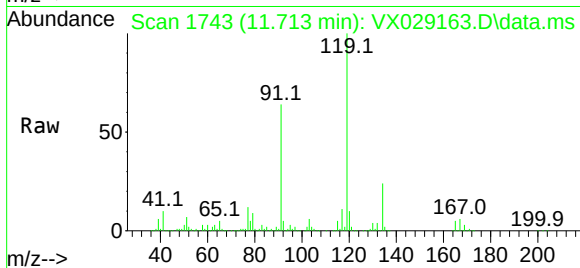
Tgt Ion:119 Resp: 629226

Ion Ratio Lower Upper

119 100

91 57.6 26.9 80.6

134 23.5 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 55.690 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029163.D

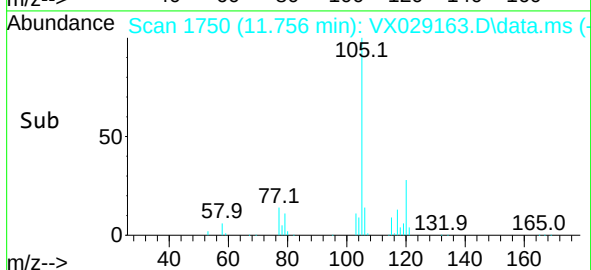
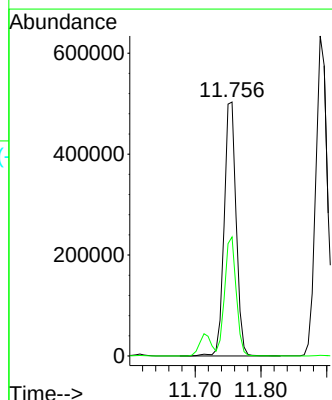
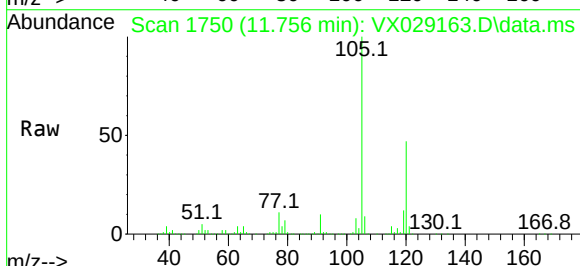
Acq: 03 Jun 2022 02:48

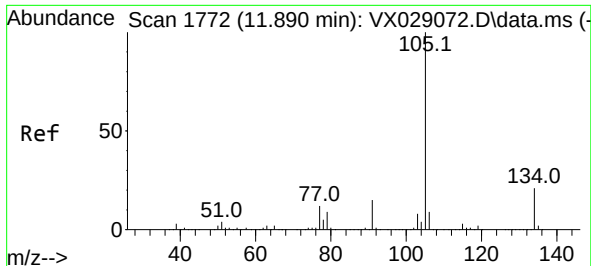
Tgt Ion:105 Resp: 638101

Ion Ratio Lower Upper

105 100

120 45.2 22.6 67.8

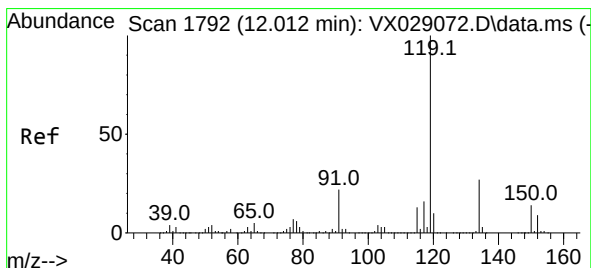
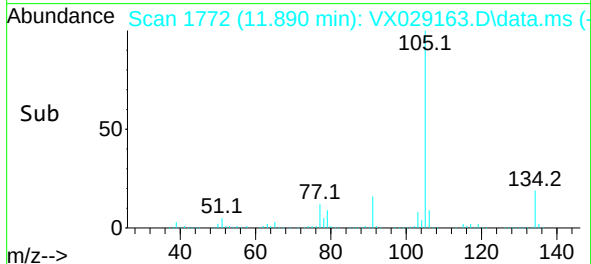
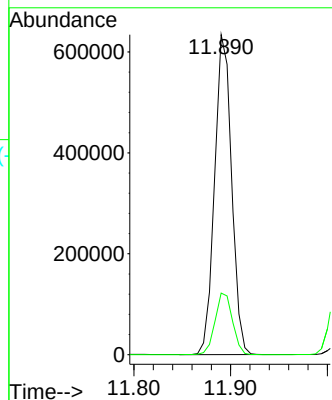
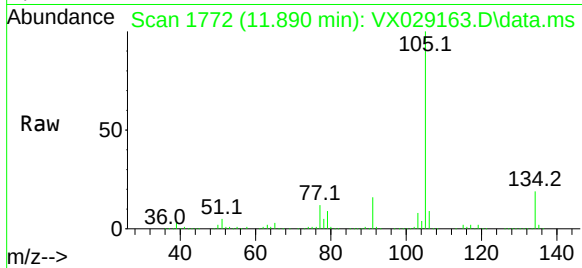




#85
 sec-Butylbenzene
 Concen: 56.234 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029163.D
 Acq: 03 Jun 2022 02:48

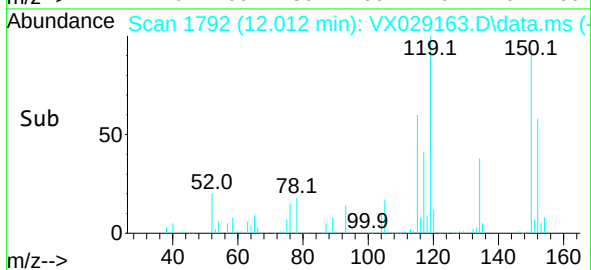
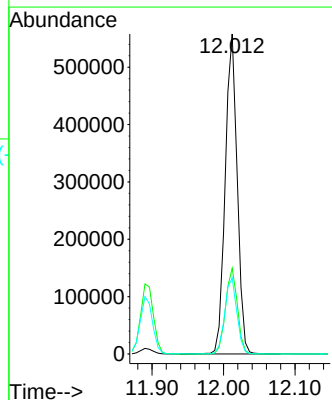
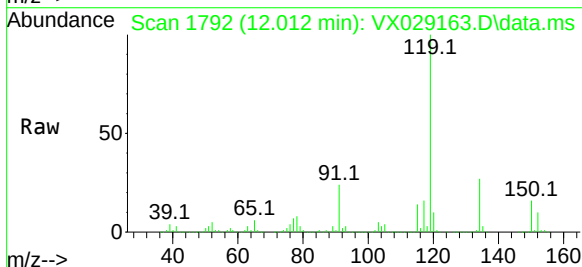
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

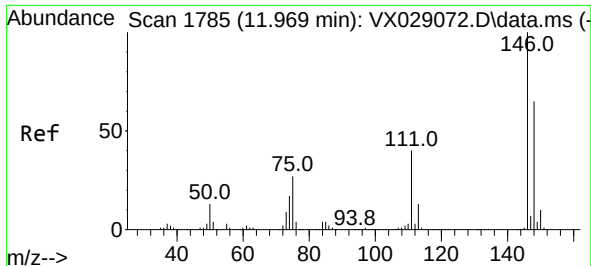
Tgt Ion:105 Resp: 774559
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 53.907 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029163.D
 Acq: 03 Jun 2022 02:48

Tgt Ion:119 Resp: 649169
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 24.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.668 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

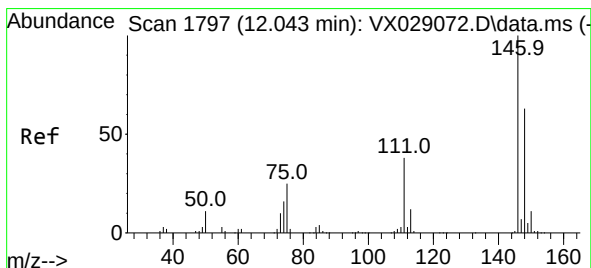
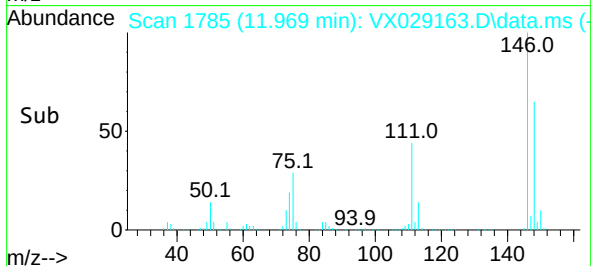
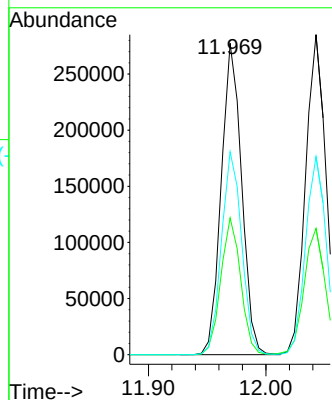
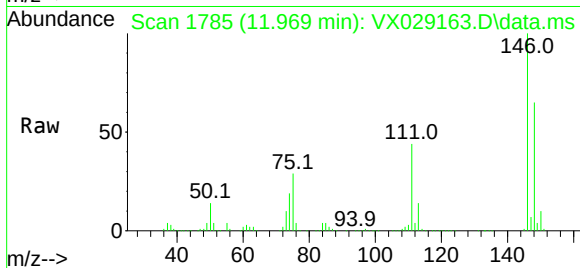
Tgt Ion:146 Resp: 334766

Ion Ratio Lower Upper

146 100

111 42.9 19.7 59.1

148 64.7 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 49.592 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

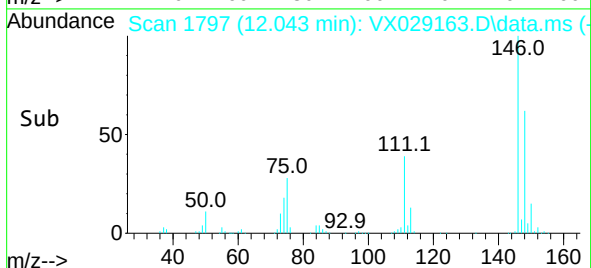
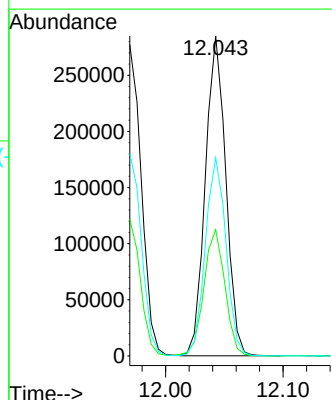
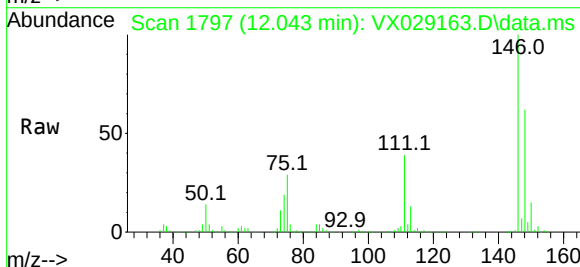
Tgt Ion:146 Resp: 344440

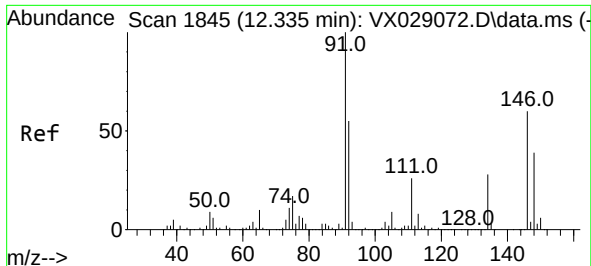
Ion Ratio Lower Upper

146 100

111 40.7 19.2 57.6

148 63.1 32.3 96.9

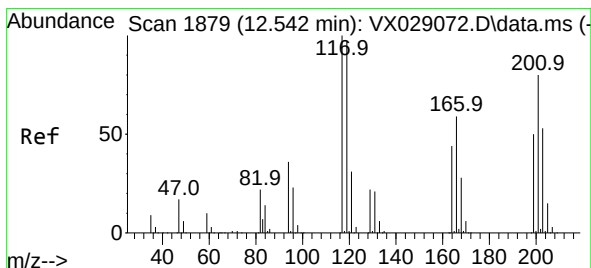
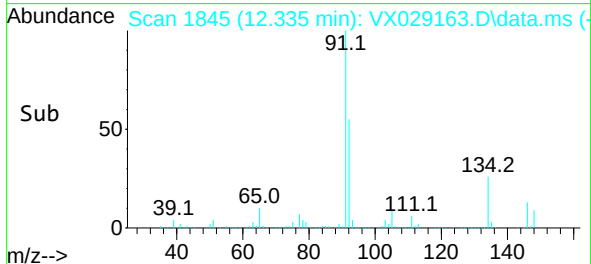
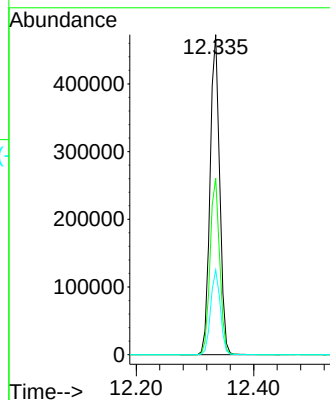
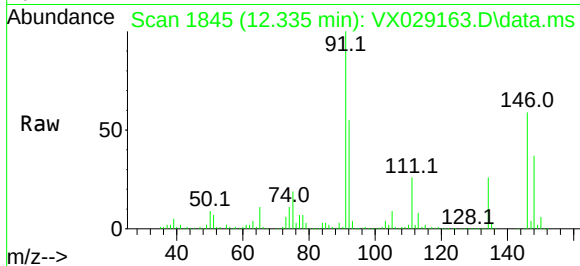




#89
n-Butylbenzene
Concen: 55.074 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

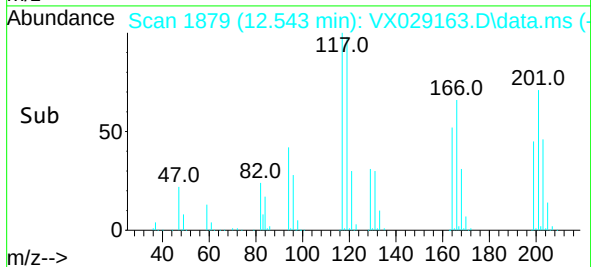
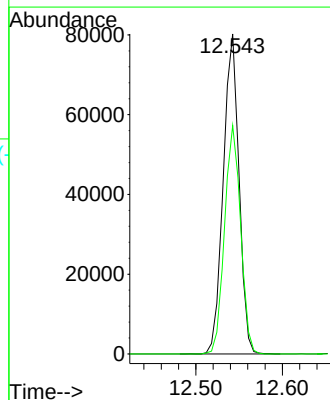
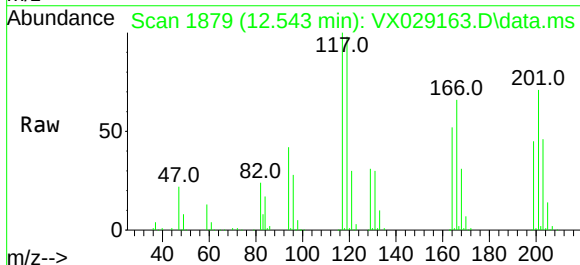
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

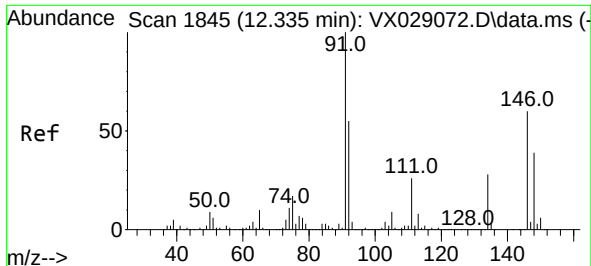
Tgt Ion: 91 Resp: 538201
Ion Ratio Lower Upper
91 100
92 55.1 27.8 83.3
134 26.5 13.3 39.8



#90
Hexachloroethane
Concen: 46.238 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion: 117 Resp: 101240
Ion Ratio Lower Upper
117 100
201 72.7 39.5 118.5

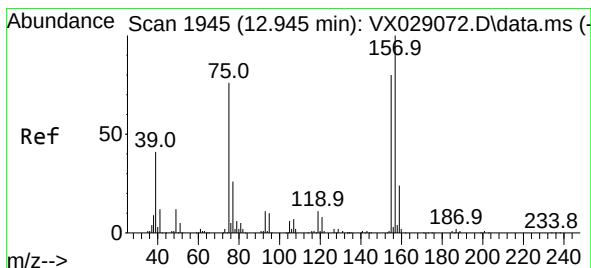
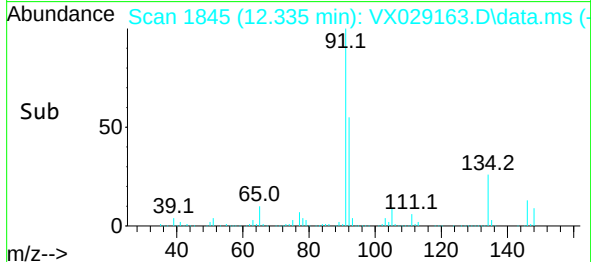
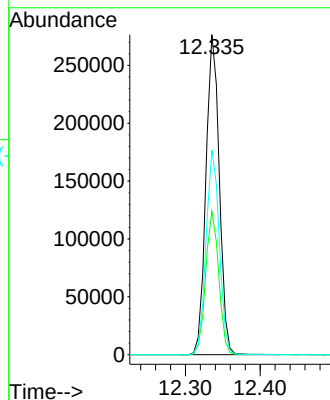
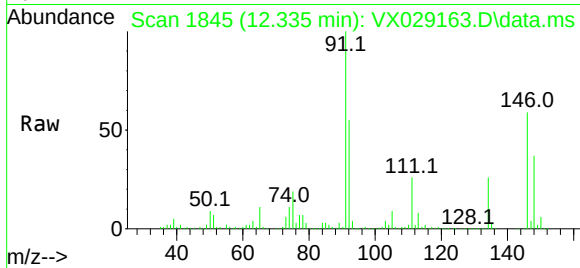




#91
1,2-Dichlorobenzene
Concen: 51.718 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

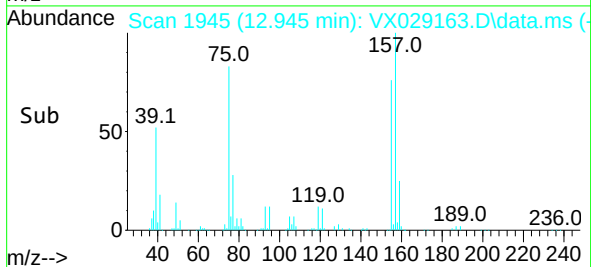
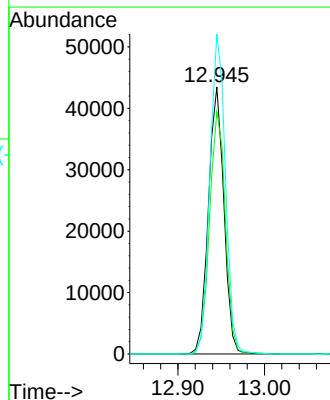
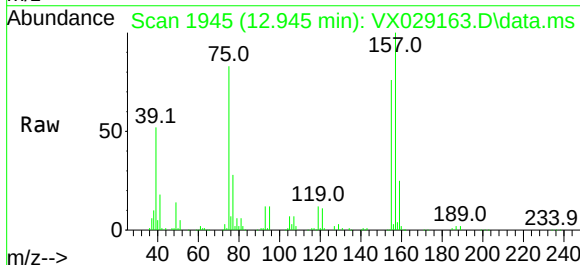
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

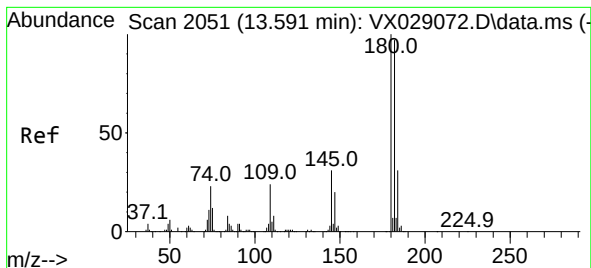
Tgt Ion:146 Resp: 343379
Ion Ratio Lower Upper
146 100
111 43.9 21.0 63.0
148 63.4 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.592 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029163.D
Acq: 03 Jun 2022 02:48

Tgt Ion: 75 Resp: 54087
Ion Ratio Lower Upper
75 100
155 92.8 47.0 141.2
157 120.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 50.034 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

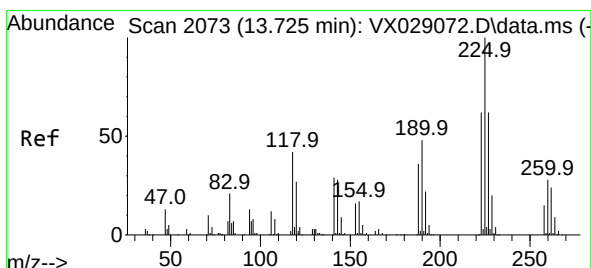
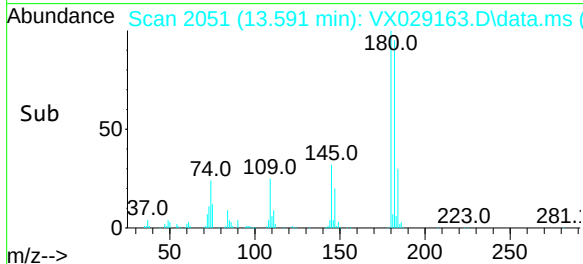
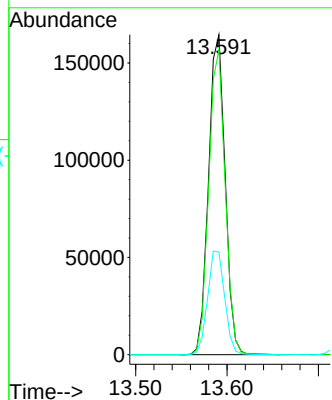
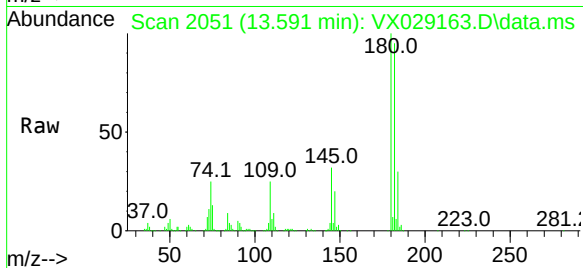
Tgt Ion:180 Resp: 207162

Ion Ratio Lower Upper

180 100

182 94.5 47.7 143.1

145 33.4 15.2 45.5



#94

Hexachlorobutadiene

Concen: 47.155 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

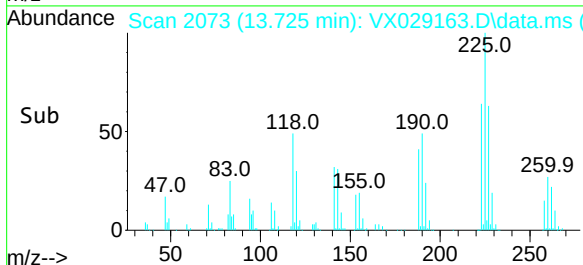
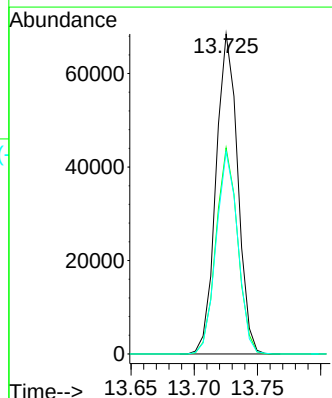
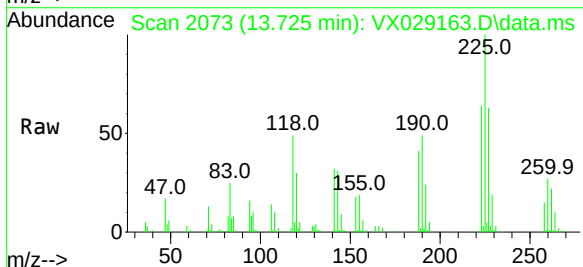
Tgt Ion:225 Resp: 81557

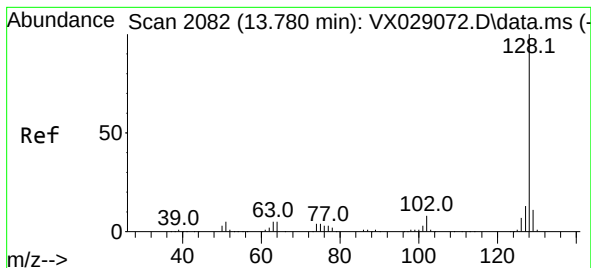
Ion Ratio Lower Upper

225 100

223 64.2 34.2 102.5

227 62.8 33.9 101.7





#95

Naphthalene

Concen: 58.214 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

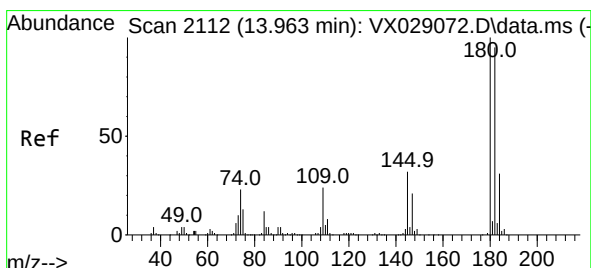
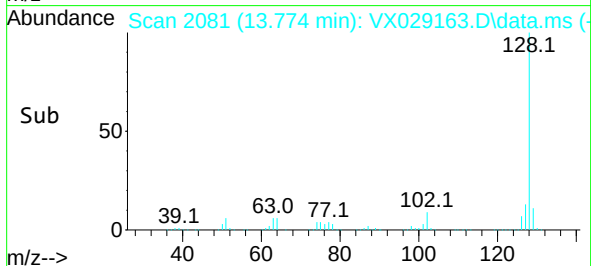
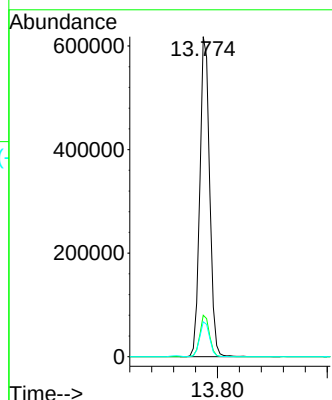
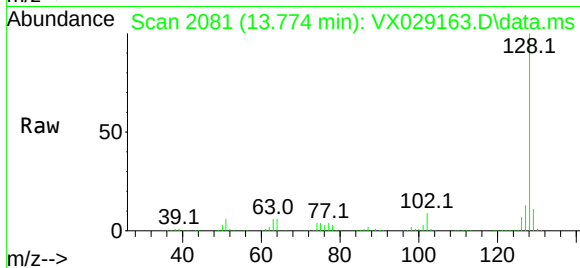
Tgt Ion:128 Resp: 770754

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 50.726 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029163.D

Acq: 03 Jun 2022 02:48

Tgt Ion:180 Resp: 207401

Ion Ratio Lower Upper

180 100

182 96.0 50.0 149.8

145 35.4 16.2 48.5

