

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\Not Reviewed Data\
 Data File : VX029072.D
 Acq On : 31 May 2022 13:18
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: May 31 18:49:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 31 15:54:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	286060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	457333	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	426723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	230515	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	166023	51.468	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.940%	
35) Dibromofluoromethane	5.391	113	154156	50.747	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.500%	
50) Toluene-d8	8.653	98	565425	50.893	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.780%	
62) 4-Bromofluorobenzene	11.085	95	217096	50.550	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.100%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	135292	54.394	ug/l	99
3) Chloromethane	1.288	50	131034	50.349	ug/l	99
4) Vinyl Chloride	1.374	62	152347	53.231	ug/l	98
5) Bromomethane	1.599	94	71995	55.067	ug/l	97
6) Chloroethane	1.679	64	100835	48.670	ug/l	99
7) Trichlorofluoromethane	1.880	101	233517	52.498	ug/l	100
8) Diethyl Ether	2.136	74	89910	52.741	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	134532	50.996	ug/l	96
10) Methyl Iodide	2.453	142	170866	52.595	ug/l	97
11) Tert butyl alcohol	2.971	59	186337	249.361	ug/l	99
12) 1,1-Dichloroethene	2.319	96	132398	51.352	ug/l	92
13) Acrolein	2.233	56	88666	261.878	ug/l	99
14) Allyl chloride	2.660	41	201898	52.141	ug/l	97
15) Acrylonitrile	3.062	53	403733	262.401	ug/l	100
16) Acetone	2.380	43	323760	254.887	ug/l	97
17) Carbon Disulfide	2.508	76	356715	50.444	ug/l	99
18) Methyl Acetate	2.703	43	167250	50.911	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	462298	52.849	ug/l	98
20) Methylene Chloride	2.788	84	150994	50.986	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	149681	51.460	ug/l	93
22) Diisopropyl ether	3.764	45	410669	53.025	ug/l	95
23) Vinyl Acetate	3.721	43	1765409	272.941	ug/l	99
24) 1,1-Dichloroethane	3.611	63	249849	52.142	ug/l	98
25) 2-Butanone	4.556	43	532891	260.073	ug/l	99
26) 2,2-Dichloropropane	4.477	77	206056	52.417	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	176059	50.755	ug/l	92
28) Bromochloromethane	4.897	49	94533	49.031	ug/l	87
29) Tetrahydrofuran	5.007	42	349481	265.973	ug/l	98
30) Chloroform	5.099	83	279792	52.671	ug/l	99
31) Cyclohexane	5.471	56	220736	52.636	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	254771	52.964	ug/l	97
36) 1,1-Dichloropropene	5.696	75	200222	51.225	ug/l	97
37) Ethyl Acetate	4.715	43	202713	53.514	ug/l	99
38) Carbon Tetrachloride	5.678	117	233069	52.177	ug/l	98
39) Methylcyclohexane	7.385	83	250981	51.944	ug/l	96
40) Benzene	6.044	78	601455	51.954	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	111204	54.351	ug/l	96
42) 1,2-Dichloroethane	6.092	62	204327	52.047	ug/l	98
43) Isopropyl Acetate	6.342	43	313871	52.963	ug/l	99
44) Trichloroethene	7.129	130	179162	52.236	ug/l	100
45) 1,2-Dichloropropane	7.434	63	145307	52.085	ug/l	97
46) Dibromomethane	7.586	93	112247	51.648	ug/l	97
47) Bromodichloromethane	7.824	83	226377	52.837	ug/l	98
48) Methyl methacrylate	7.696	41	153544	53.264	ug/l	96
49) 1,4-Dioxane	7.659	88	91289	1034.908	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	1038091	263.366	ug/l	99
52) Toluene	8.720	92	403323	52.156	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	236569	53.725	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	255073	52.944	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	166721	51.813	ug/l	98
56) Ethyl methacrylate	9.116	69	245143	53.672	ug/l	98
57) 1,3-Dichloropropane	9.311	76	268736	52.396	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	595141	274.968	ug/l	93
59) 2-Hexanone	9.433	43	815297	265.784	ug/l	97
60) Dibromochloromethane	9.525	129	193119	52.733	ug/l	96
61) 1,2-Dibromoethane	9.610	107	179315	51.524	ug/l	98
64) Tetrachloroethene	9.275	164	164591	51.226	ug/l	98
65) Chlorobenzene	10.079	112	450371	51.376	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	174089	51.518	ug/l	99
67) Ethyl Benzene	10.195	91	780688	53.002	ug/l	96
68) m/p-Xylenes	10.305	106	630521	106.591	ug/l	97
69) o-Xylene	10.646	106	313043	53.547	ug/l	97
70) Styrene	10.659	104	526240	54.087	ug/l	98
71) Bromoform	10.805	173	152415	52.244	ug/l #	98
73) Isopropylbenzene	10.963	105	802325	51.794	ug/l	100
74) N-amyl acetate	10.848	43	267306	53.291	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	265793	50.897	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	293512	62.811	ug/l	89
77) Bromobenzene	11.201	156	205901	49.836	ug/l	93
78) n-propylbenzene	11.305	91	905056	52.531	ug/l	97
79) 2-Chlorotoluene	11.366	91	552095	50.696	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	688101	51.886	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	83724	52.564	ug/l	97
82) 4-Chlorotoluene	11.457	91	639100	51.266	ug/l	97
83) tert-Butylbenzene	11.719	119	698480	51.531	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	692055	52.280	ug/l	99
85) sec-Butylbenzene	11.890	105	833953	52.407	ug/l	98
86) p-Isopropyltoluene	12.012	119	731064	52.547	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	396002	50.855	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	397798	50.463	ug/l	100
89) n-Butylbenzene	12.335	91	595929	52.784	ug/l	98
90) Hexachloroethane	12.542	117	131150	51.846	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	396571	51.700	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	61520	52.762	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	241795	50.548	ug/l	99
94) Hexachlorobutadiene	13.725	225	104843	52.541	ug/l	95
95) Naphthalene	13.780	128	833765	54.508	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	243035	51.451	ug/l	96

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ALS Vial : 7 Sample Multiplier: 1

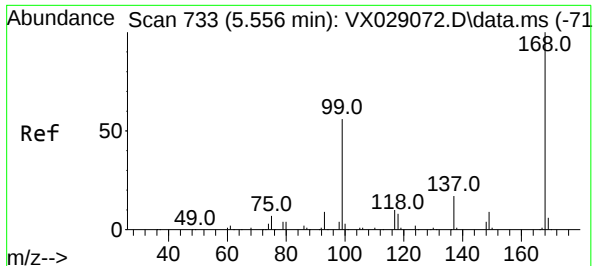
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MSVOA_X
ClientSampleId :
VSTDICCC050

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Quant Title : SW846 8260
QLast Update : Tue May 31 15:54:21 2022
Response via : Initial Calibration

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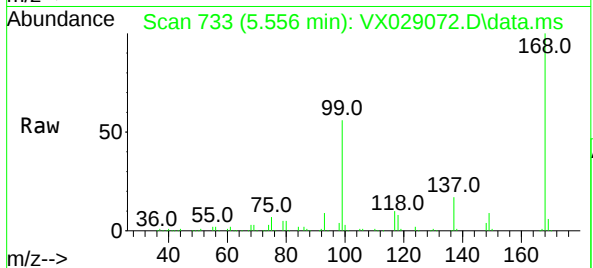
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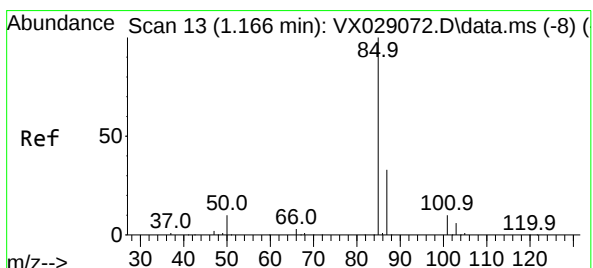
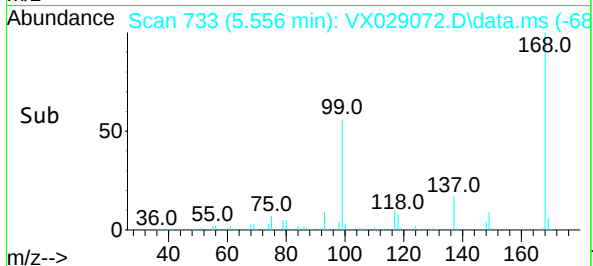
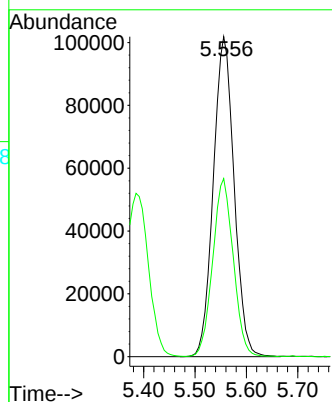


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029072.D
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Instrument :
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ClientSampleId :
VSTDICCC050

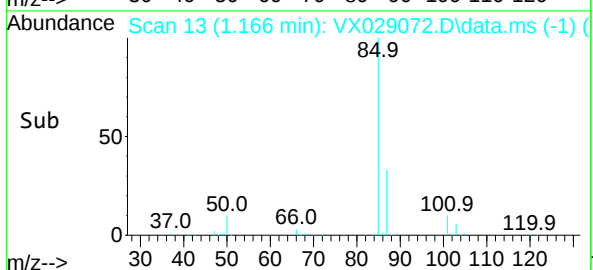
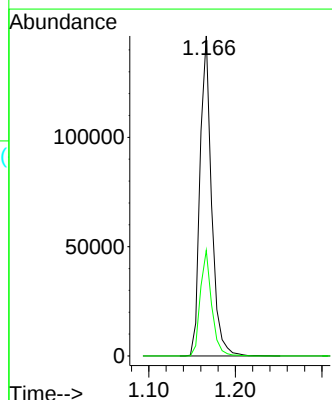
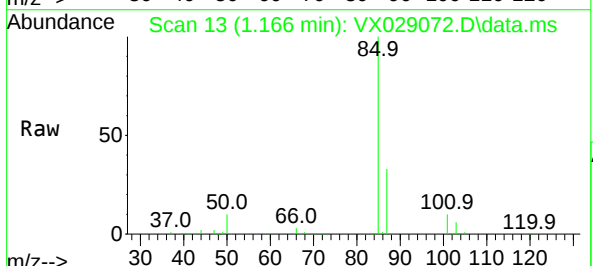


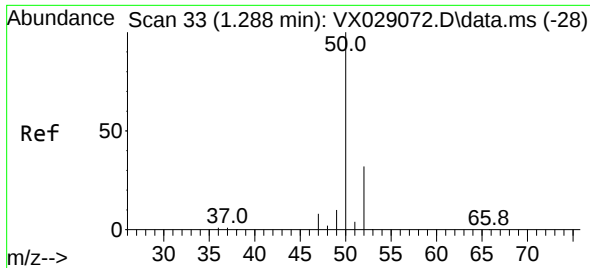
Tgt Ion:168 Resp: 286060
Ion Ratio Lower Upper
168 100
99 55.5 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 54.394 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion: 85 Resp: 135292
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6

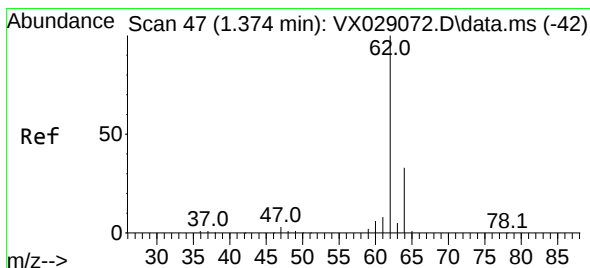
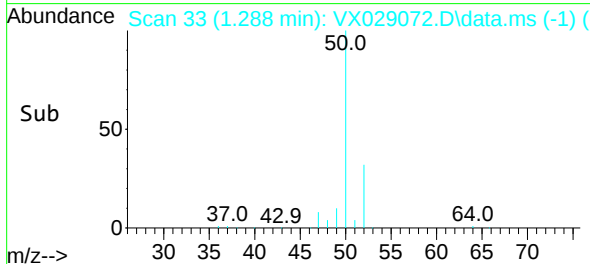
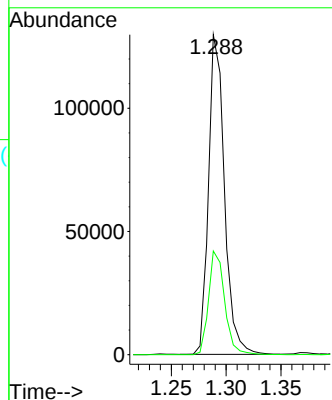
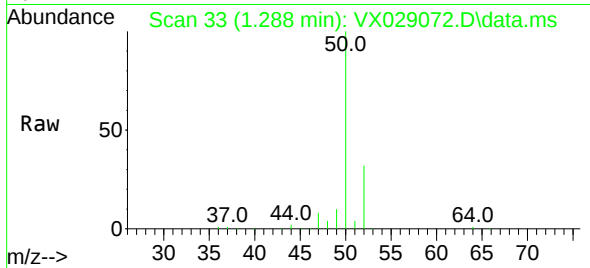




#3
Chloromethane
Concen: 50.349 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029072.D
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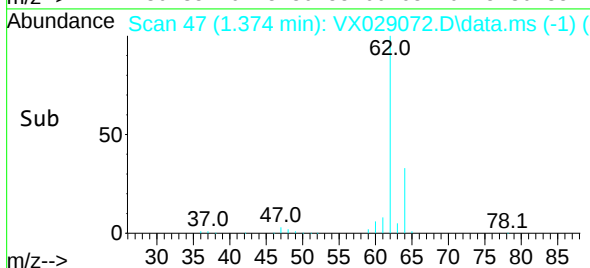
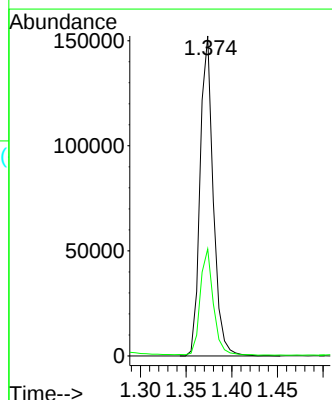
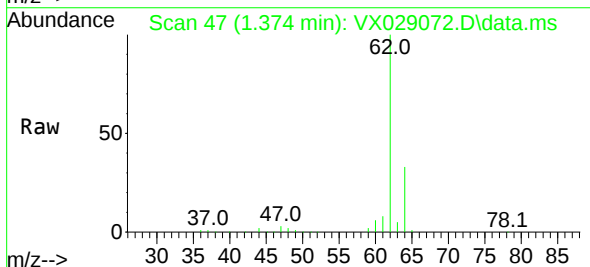
Instrument :
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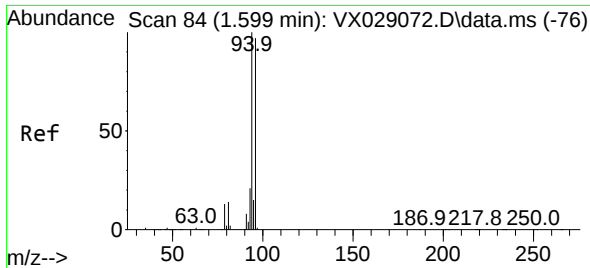
Tgt Ion: 50 Resp: 131034
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6



#4
Vinyl Chloride
Concen: 53.231 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion: 62 Resp: 152347
Ion Ratio Lower Upper
62 100
64 33.1 25.5 38.3

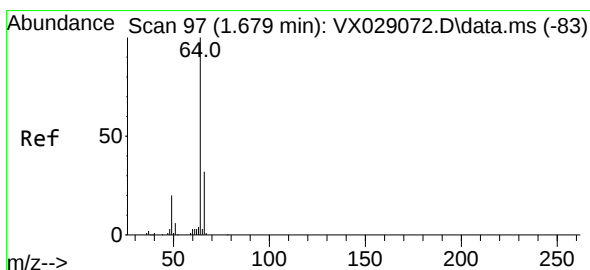
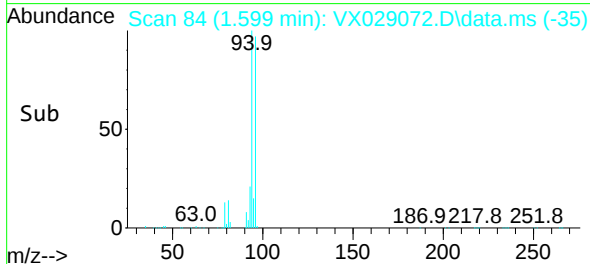
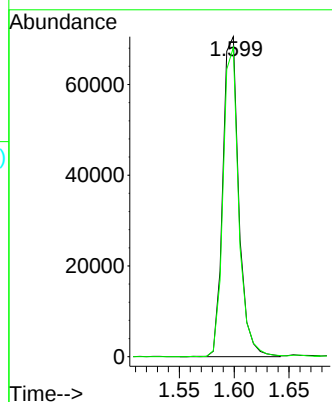
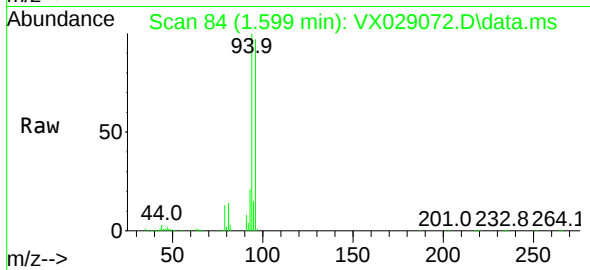




#5
Bromomethane
Concen: 55.067 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

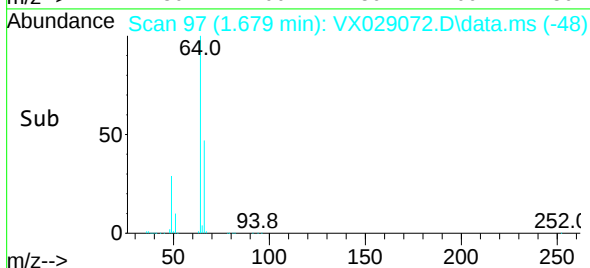
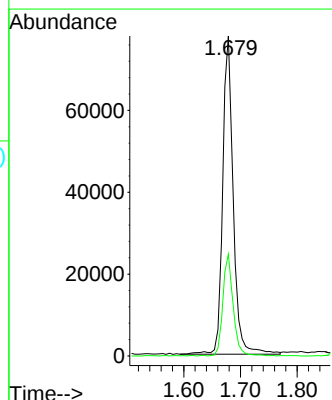
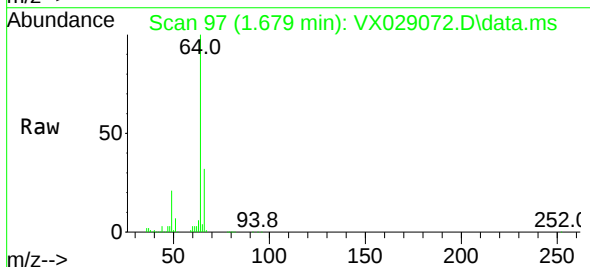
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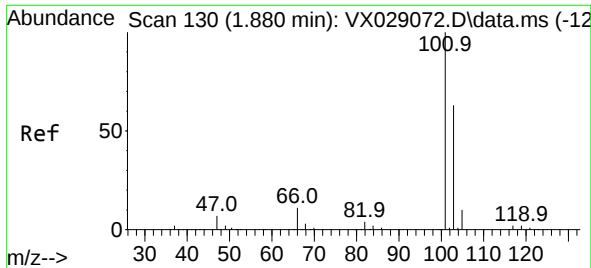
Tgt Ion: 94 Resp: 71995
Ion Ratio Lower Upper
94 100
96 96.6 75.3 112.9



#6
Chloroethane
Concen: 48.670 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX029072.D
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Tgt Ion: 64 Resp: 100835
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9

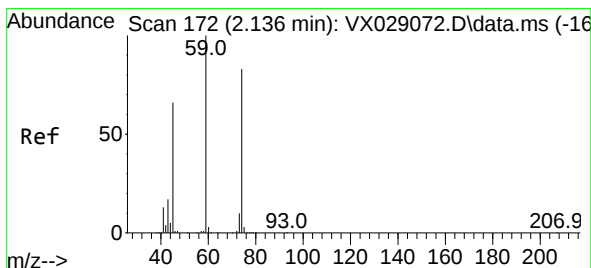
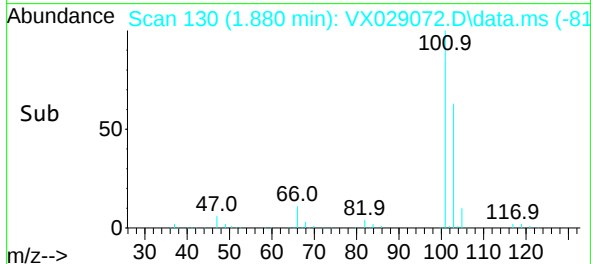
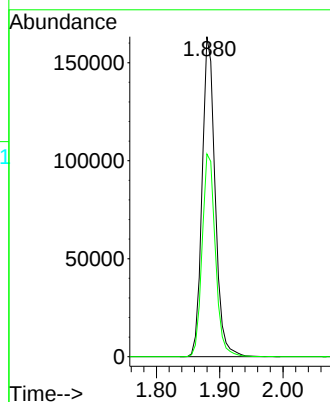
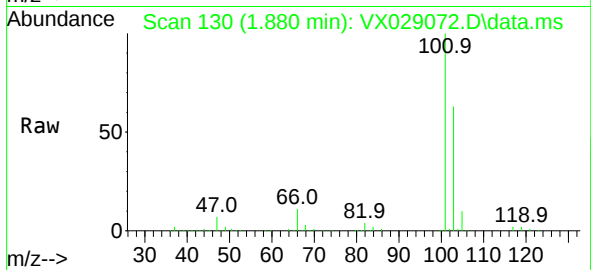




#7
 Trichlorofluoromethane
 Concen: 52.498 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029072.D
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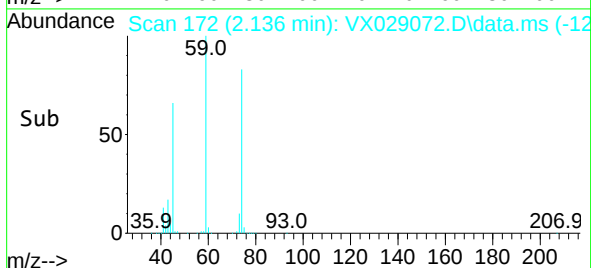
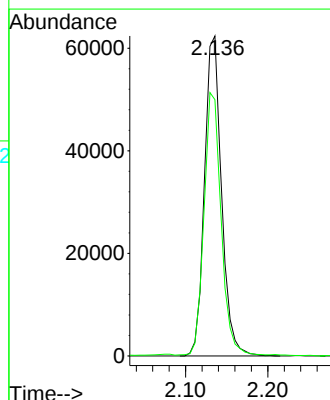
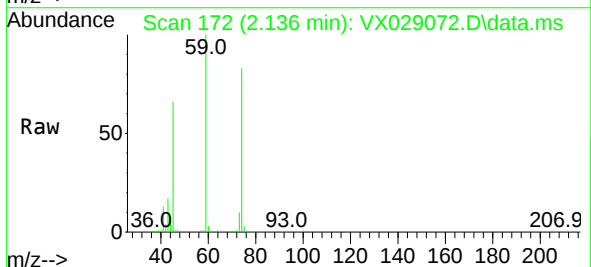
Instrument :
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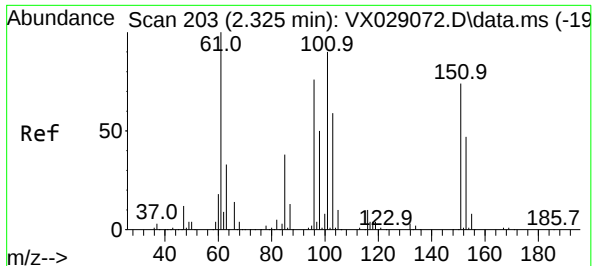
Tgt Ion:101 Resp: 233517
 Ion Ratio Lower Upper
 101 100
 103 63.4 50.5 75.7



#8
 Diethyl Ether
 Concen: 52.741 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029072.D
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Tgt Ion: 74 Resp: 89910
 Ion Ratio Lower Upper
 74 100
 45 82.3 42.0 126.0

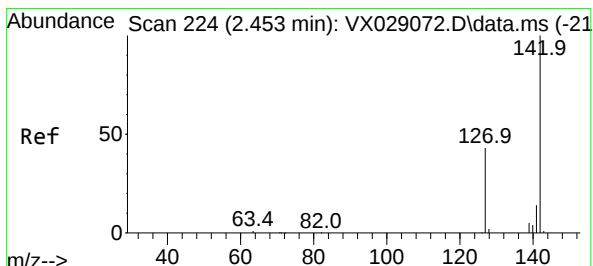
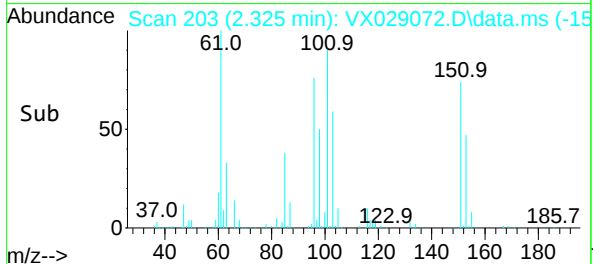
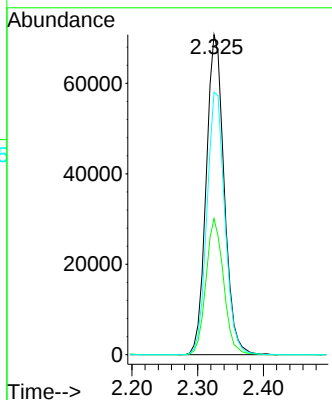
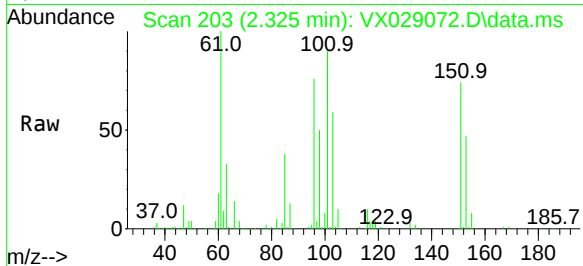




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.996 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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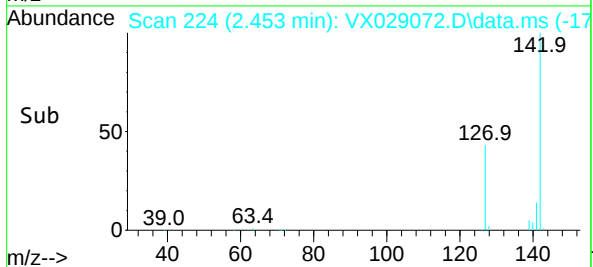
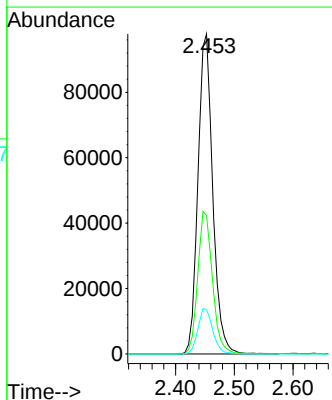
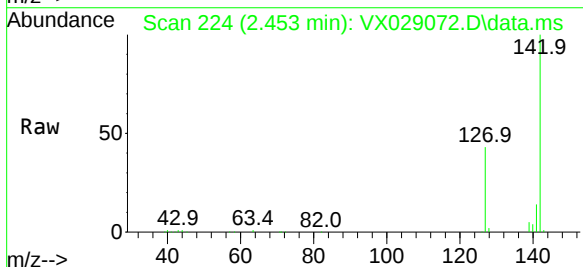
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

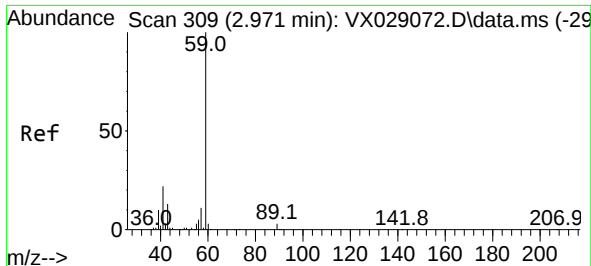
Tgt Ion:101 Resp: 134532
Ion Ratio Lower Upper
101 100
85 41.6 33.5 50.3
151 81.8 61.8 92.6



#10
Methyl Iodide
Concen: 52.595 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion:142 Resp: 170866
Ion Ratio Lower Upper
142 100
127 44.6 33.9 50.9
141 14.3 11.4 17.2

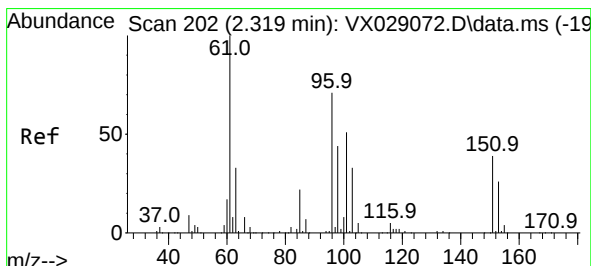
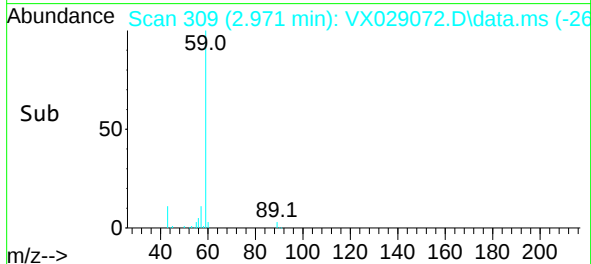
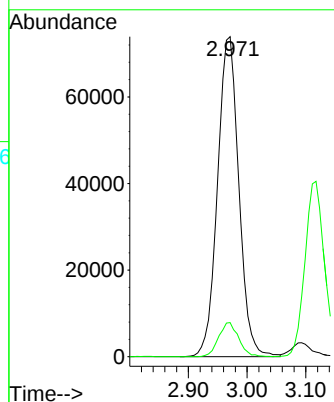
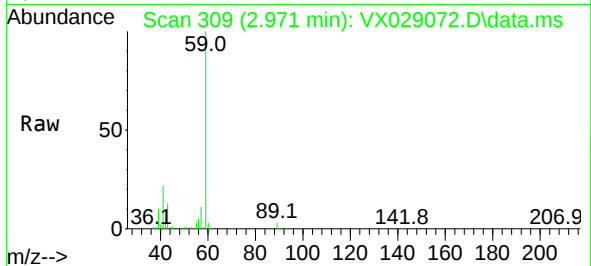




#11
Tert butyl alcohol
Concen: 249.361 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

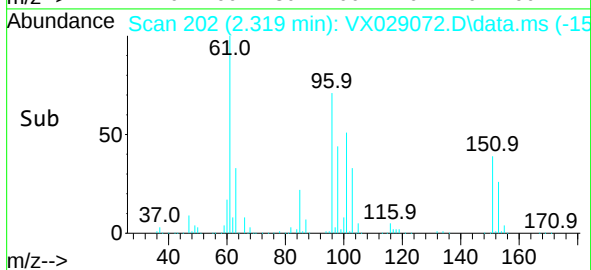
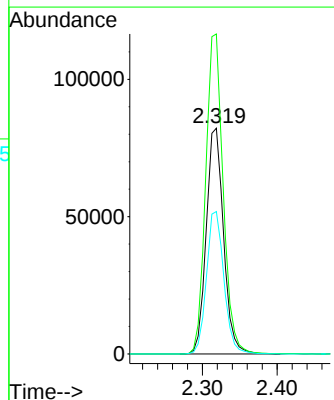
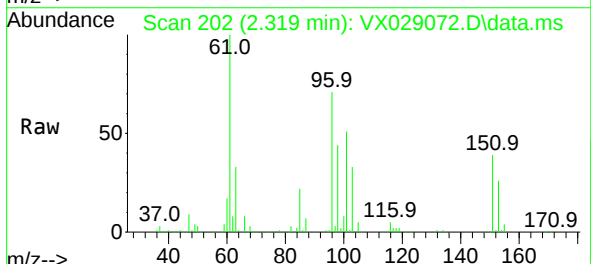
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

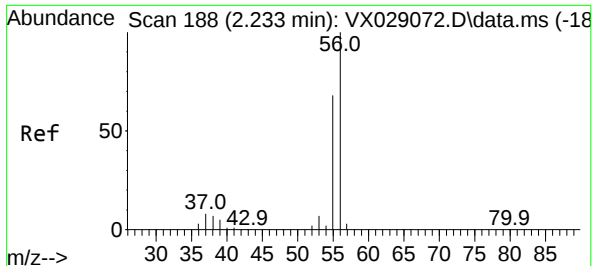
Tgt Ion: 59 Resp: 186337
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 51.352 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion: 96 Resp: 132398
Ion Ratio Lower Upper
96 100
61 141.7 124.6 187.0
98 63.1 51.0 76.4

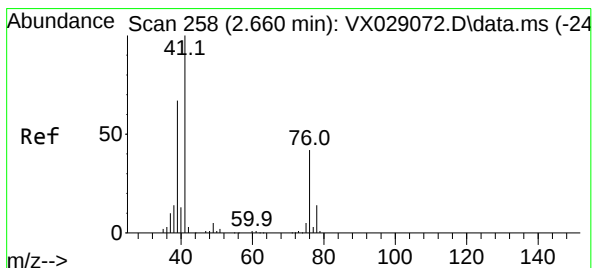
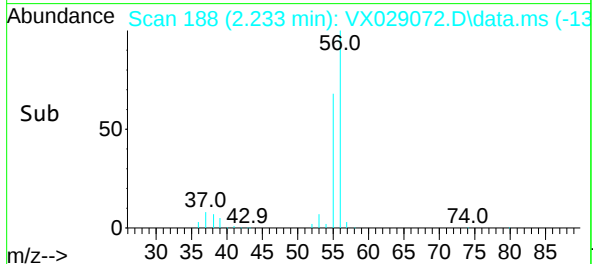
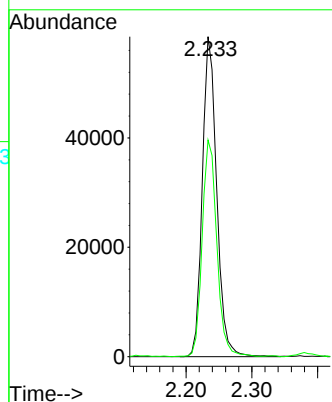
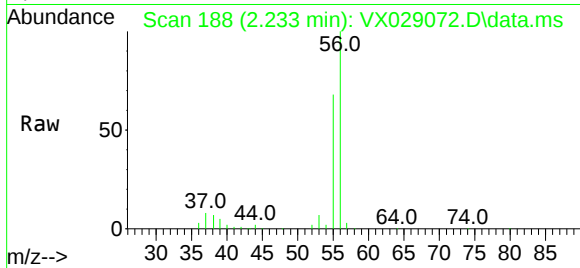




#13
Acrolein
Concen: 261.878 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

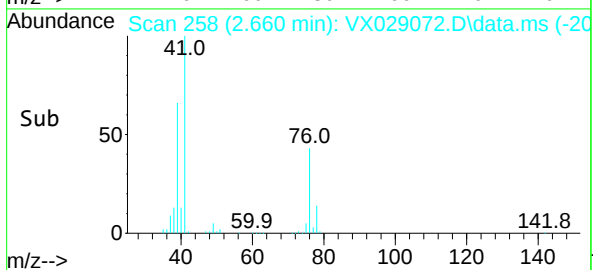
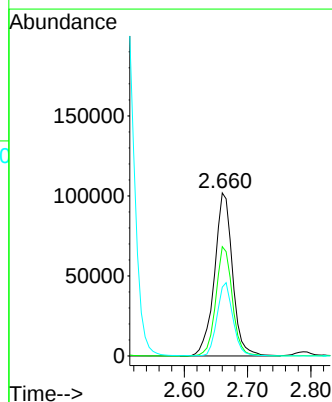
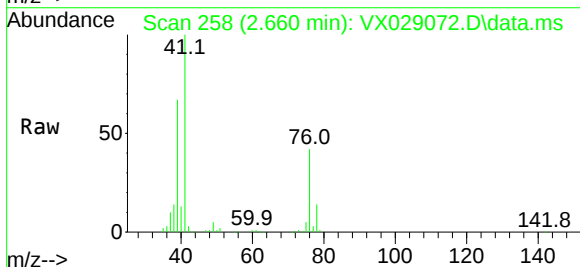
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

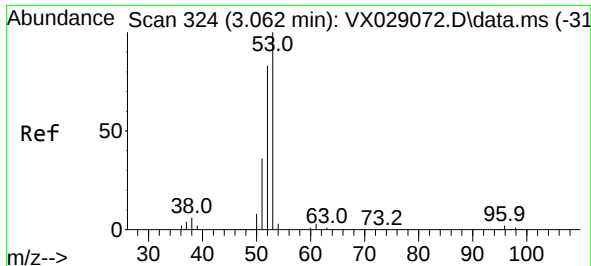
Tgt Ion: 56 Resp: 88666
Ion Ratio Lower Upper
56 100
55 69.3 55.0 82.6



#14
Allyl chloride
Concen: 52.141 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion: 41 Resp: 201898
Ion Ratio Lower Upper
41 100
39 61.1 50.4 75.6
76 39.2 32.7 49.1





#15

Acrylonitrile

Concen: 262.401 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

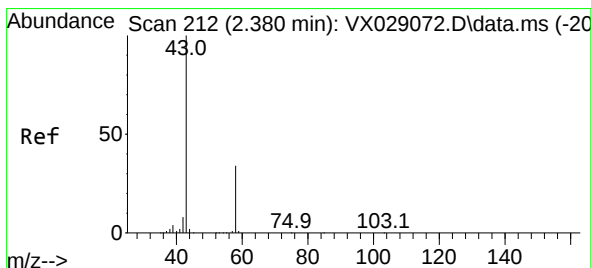
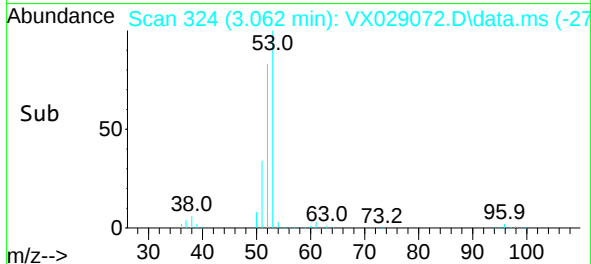
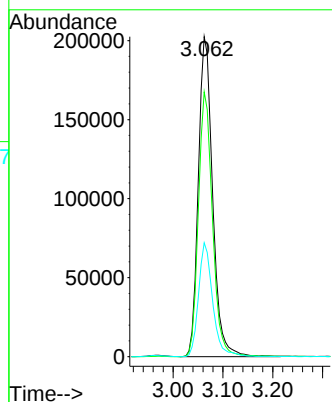
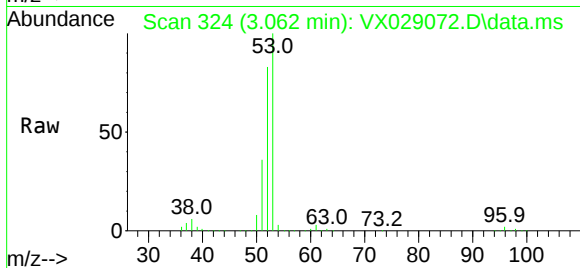
Tgt Ion: 53 Resp: 403733

Ion Ratio Lower Upper

53 100

52 81.7 65.7 98.5

51 35.3 28.4 42.6



#16

Acetone

Concen: 254.887 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX029072.D

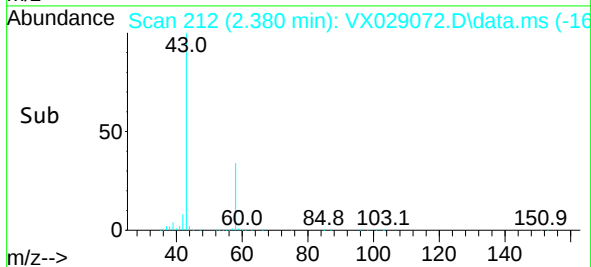
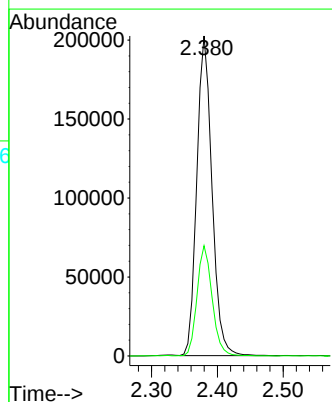
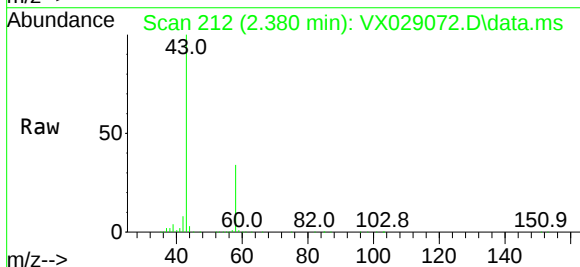
Acq: 31 May 2022 13:18

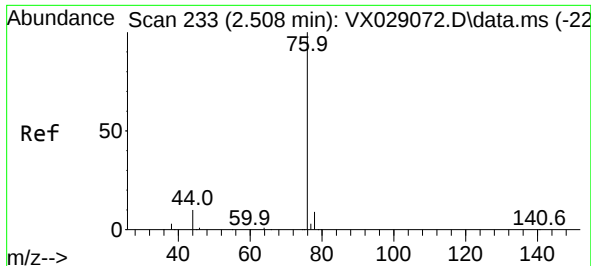
Tgt Ion: 43 Resp: 323760

Ion Ratio Lower Upper

43 100

58 34.4 28.8 43.2

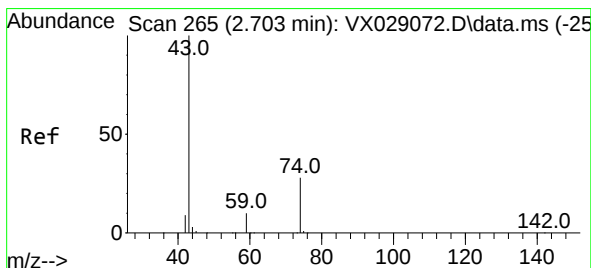
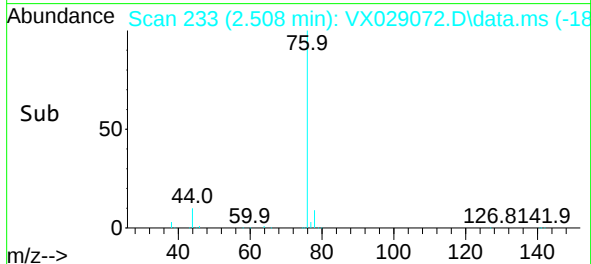
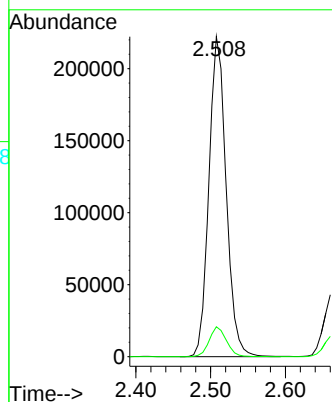
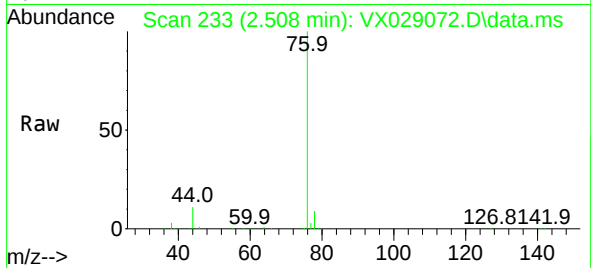




#17
Carbon Disulfide
Concen: 50.444 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

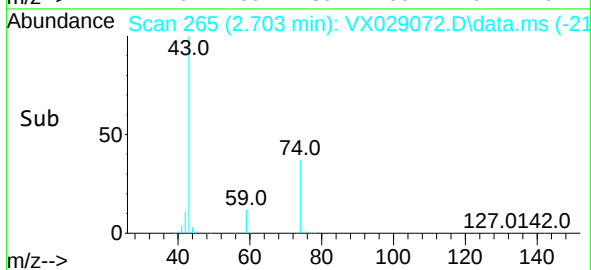
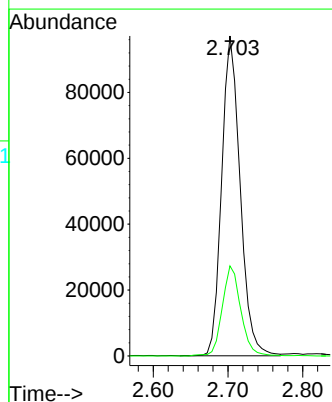
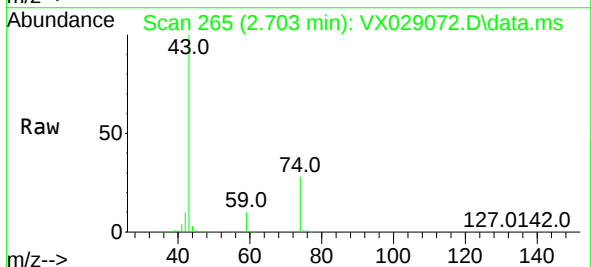
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

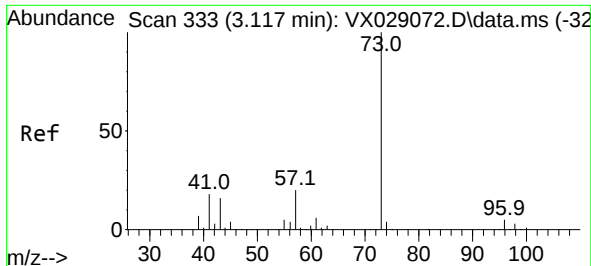
Tgt Ion: 76 Resp: 356715
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 50.911 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion: 43 Resp: 167250
Ion Ratio Lower Upper
43 100
74 28.2 22.8 34.2

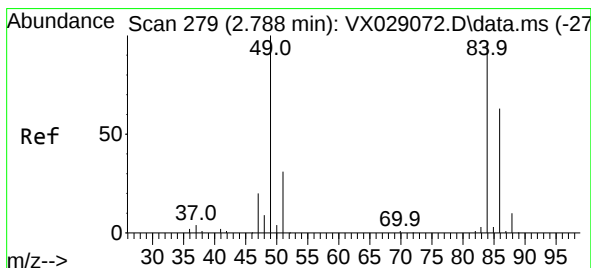
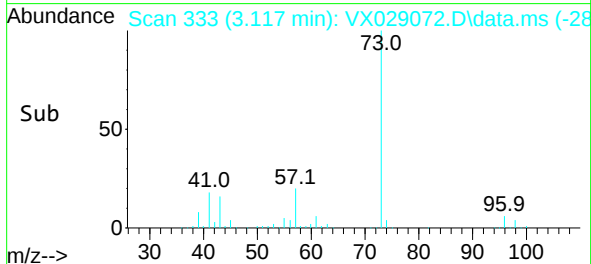
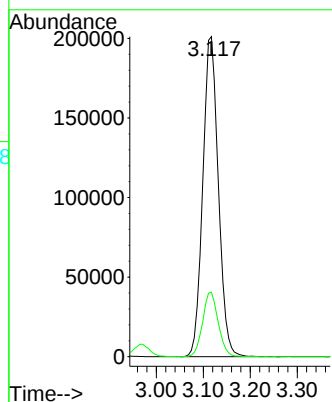
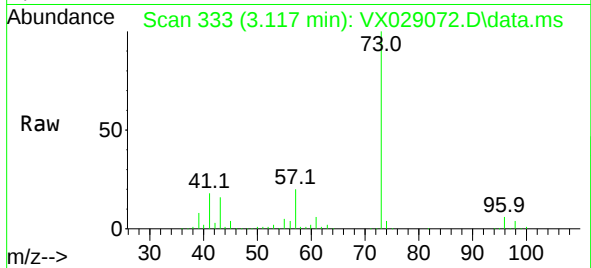




#19
Methyl tert-butyl Ether
Concen: 52.849 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

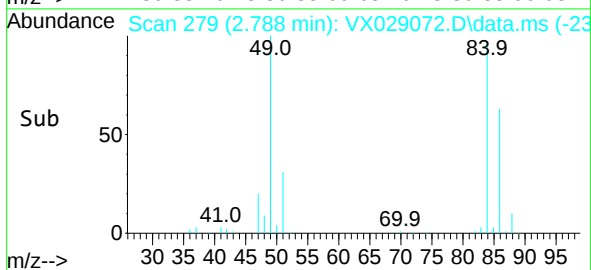
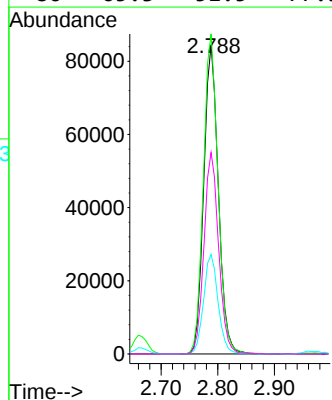
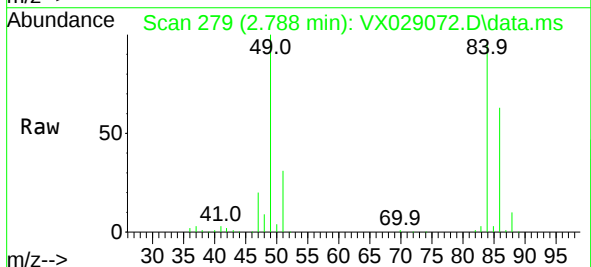
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

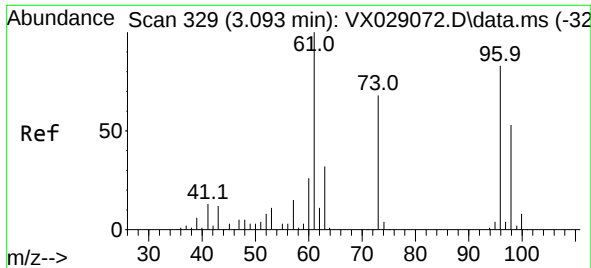
Tgt Ion: 73 Resp: 462298
Ion Ratio Lower Upper
73 100
57 20.2 16.8 25.2



#20
Methylene Chloride
Concen: 50.986 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion: 84 Resp: 150994
Ion Ratio Lower Upper
84 100
49 103.7 85.5 128.3
51 32.3 26.6 39.8
86 65.3 51.5 77.3

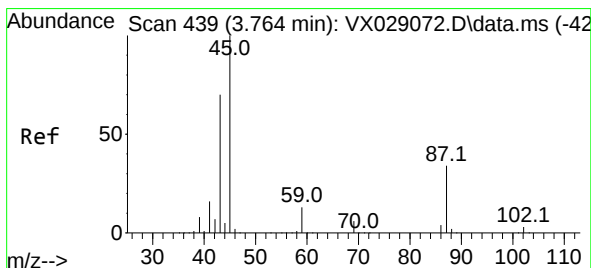
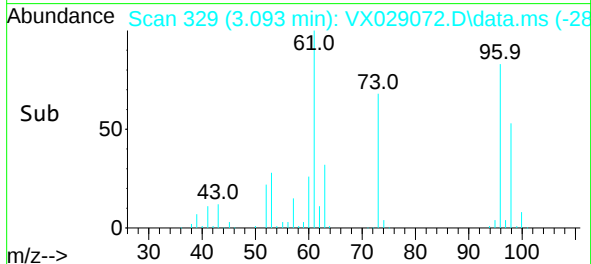
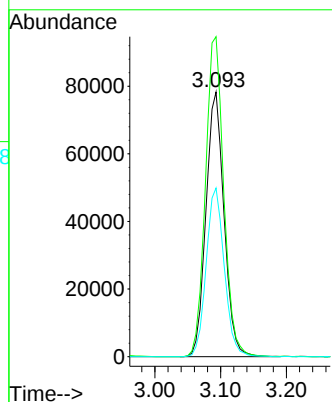
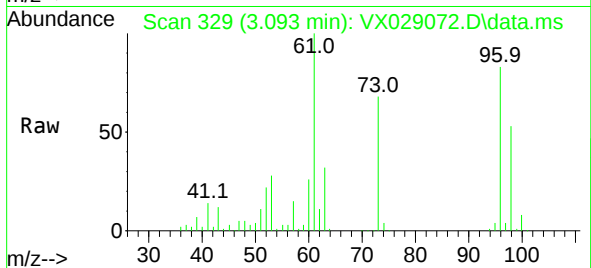




#21
trans-1,2-Dichloroethene
Concen: 51.460 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

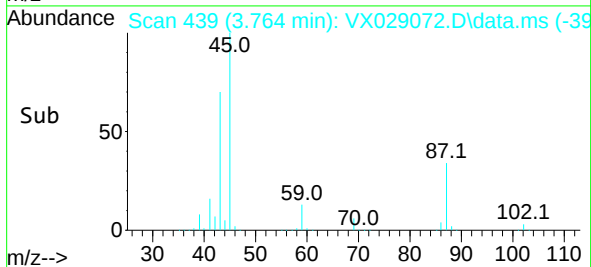
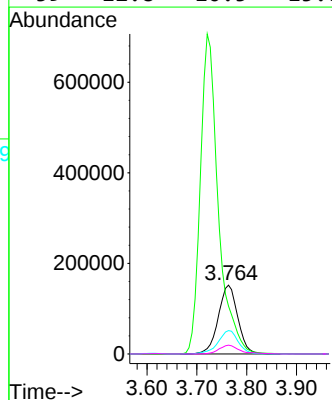
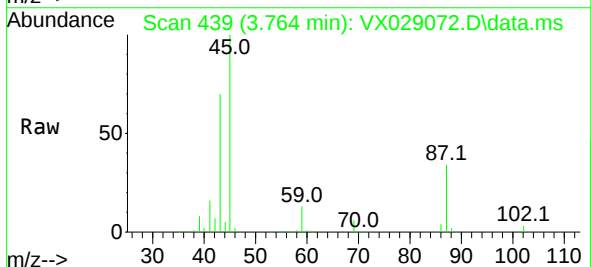
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

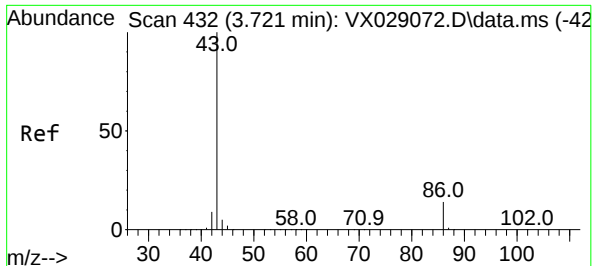
Tgt Ion: 96 Resp: 149681
Ion Ratio Lower Upper
96 100
61 120.9 105.4 158.2
98 63.7 50.0 75.0



#22
Diisopropyl ether
Concen: 53.025 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion: 45 Resp: 410669
Ion Ratio Lower Upper
45 100
43 69.6 50.8 76.2
87 34.1 26.6 39.8
59 12.8 10.5 15.7

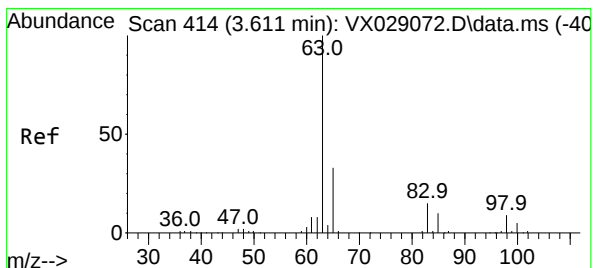
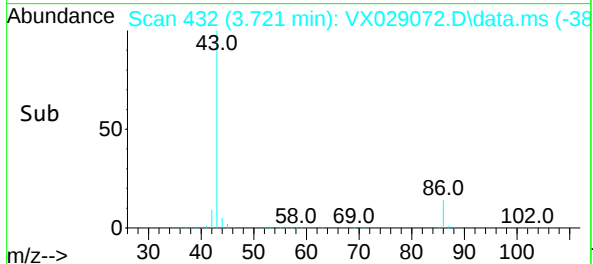
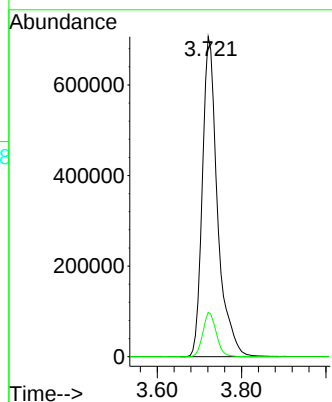
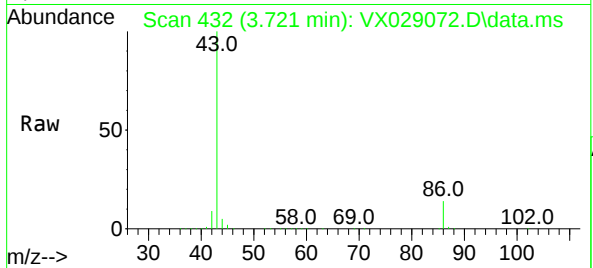




#23
 Vinyl Acetate
 Concen: 272.941 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029072.D
 Acq: 31 May 2022 13:18

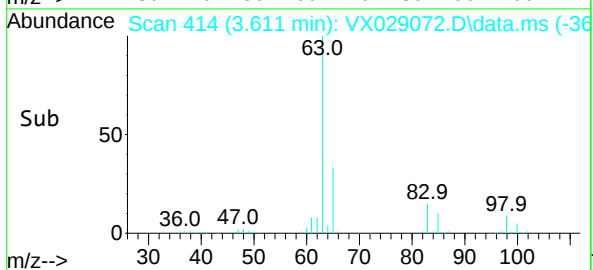
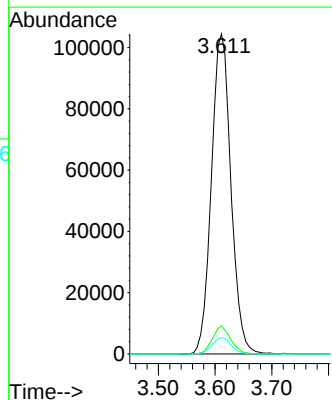
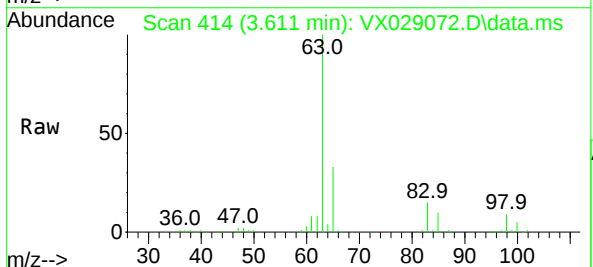
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

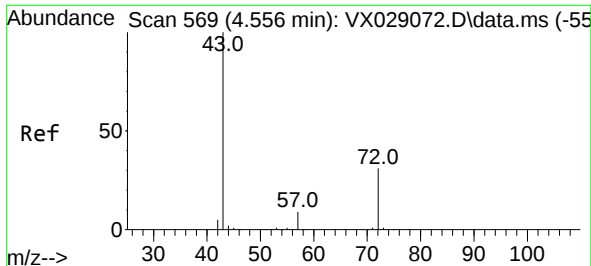
Tgt Ion: 43 Resp: 1765409
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 52.142 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029072.D
 Acq: 31 May 2022 13:18

Tgt Ion: 63 Resp: 249849
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.9 11.7
 100 5.1 2.4 7.2





#25

2-Butanone

Concen: 260.073 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

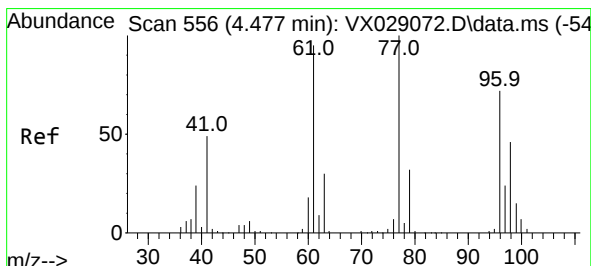
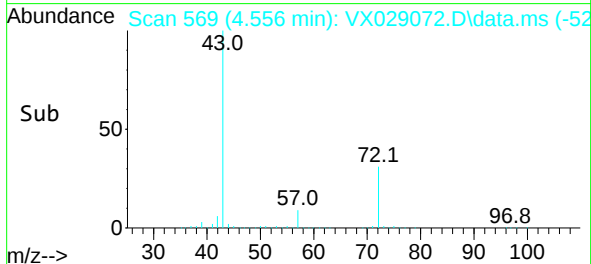
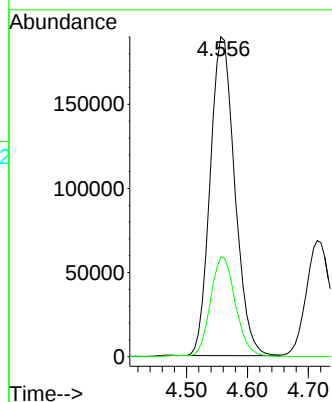
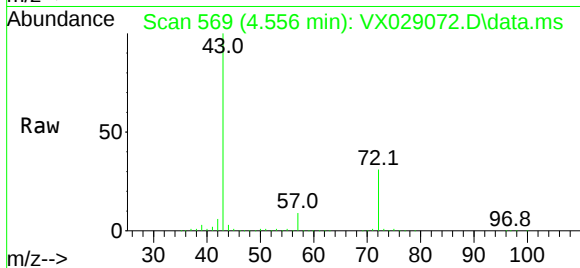
VSTDICCC050

Tgt Ion: 43 Resp: 532891

Ion Ratio Lower Upper

43 100

72 31.1 24.4 36.6



#26

2,2-Dichloropropane

Concen: 52.417 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029072.D

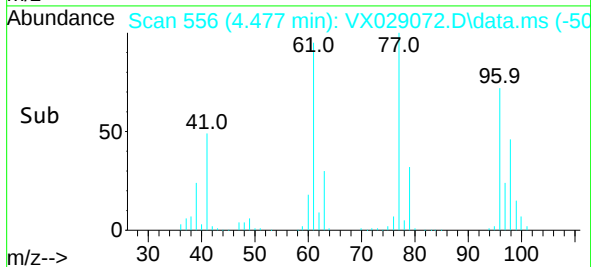
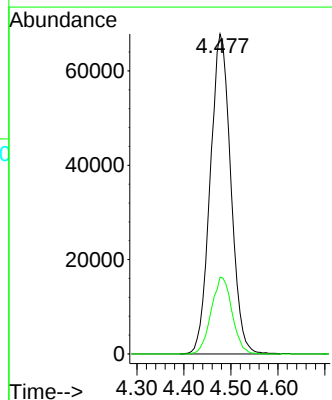
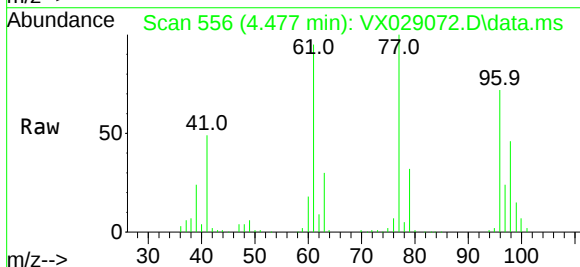
Acq: 31 May 2022 13:18

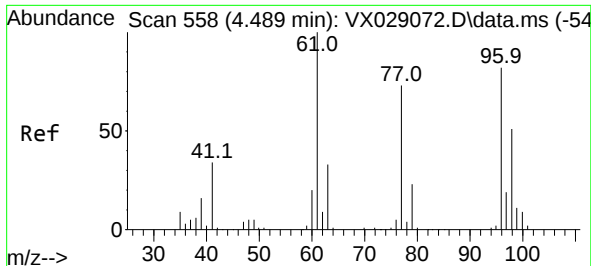
Tgt Ion: 77 Resp: 206056

Ion Ratio Lower Upper

77 100

97 24.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 50.755 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

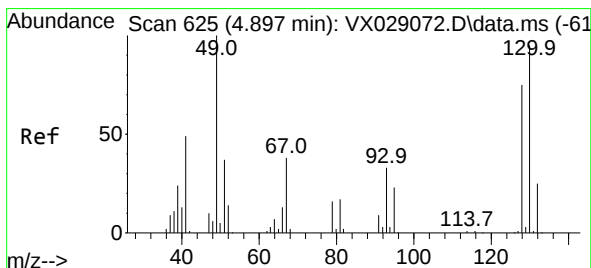
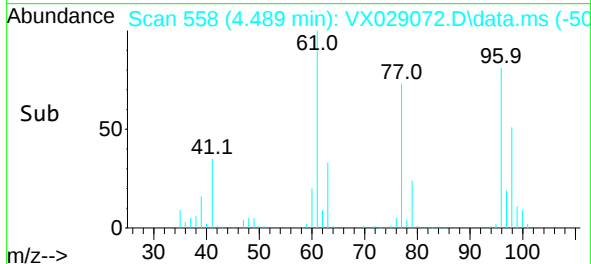
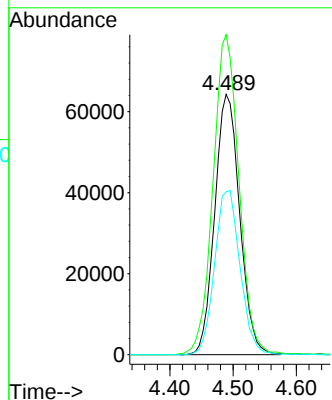
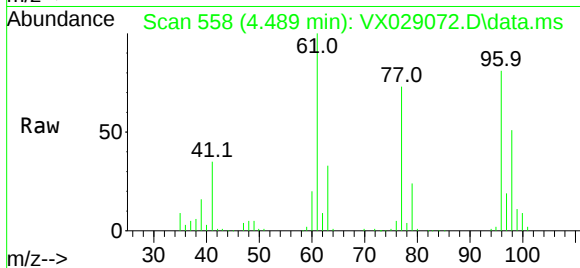
Tgt Ion: 96 Resp: 176059

Ion Ratio Lower Upper

96 100

61 127.8 0.0 283.8

98 64.4 0.0 129.8



#28

Bromochloromethane

Concen: 49.031 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

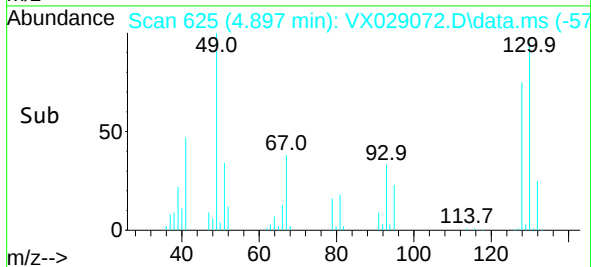
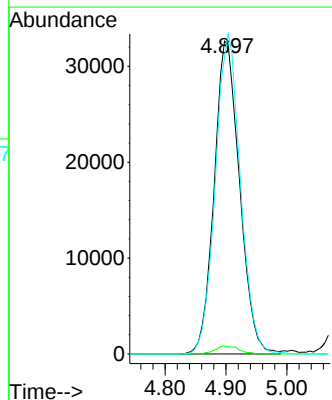
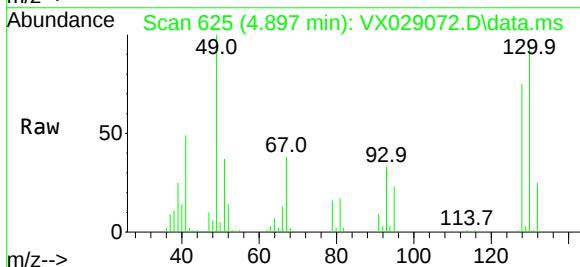
Tgt Ion: 49 Resp: 94533

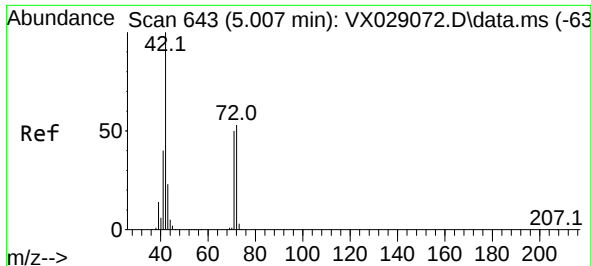
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 100.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 265.973 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

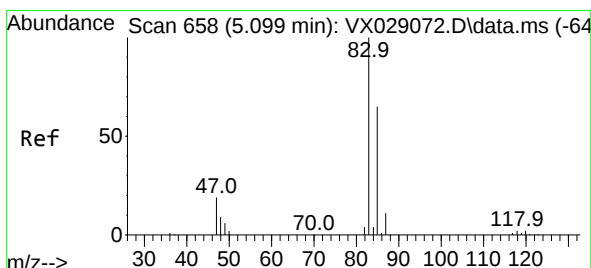
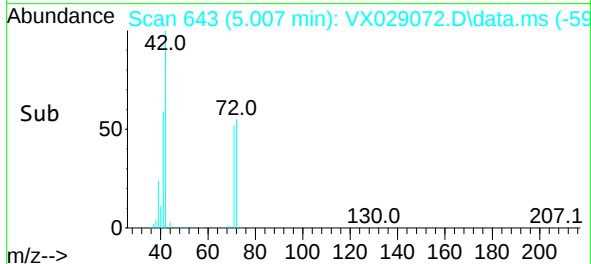
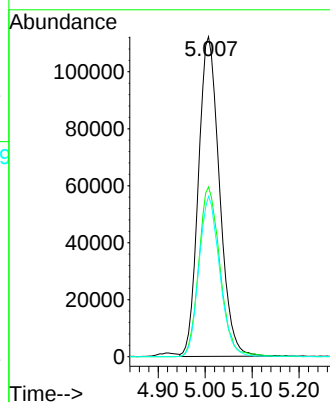
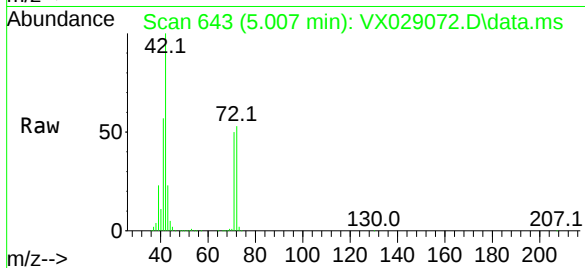
Tgt Ion: 42 Resp: 349481

Ion Ratio Lower Upper

42 100

72 53.7 44.1 66.1

71 49.6 40.5 60.7



#30

Chloroform

Concen: 52.671 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029072.D

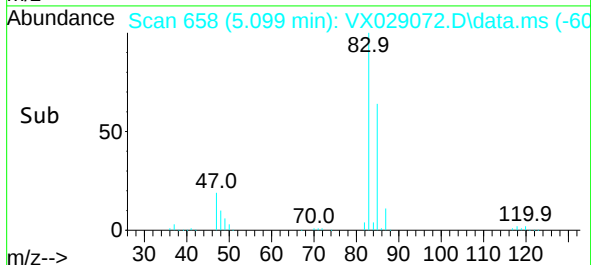
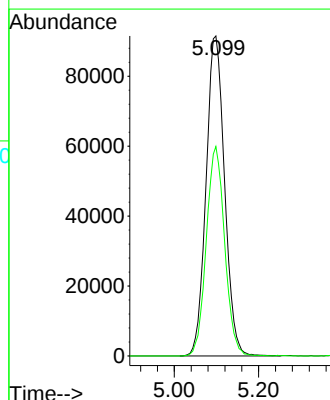
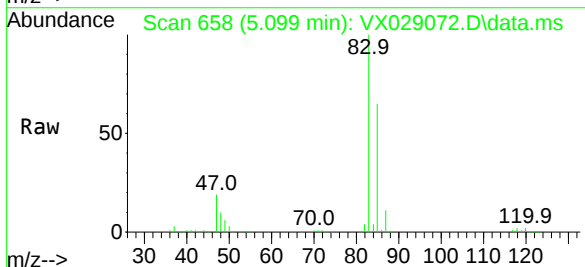
Acq: 31 May 2022 13:18

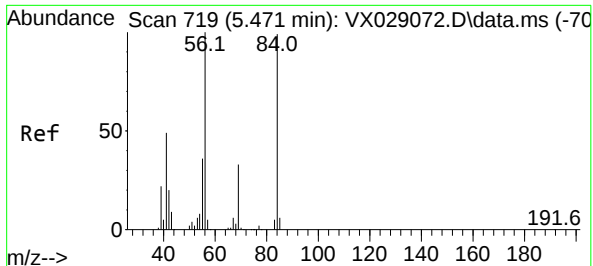
Tgt Ion: 83 Resp: 279792

Ion Ratio Lower Upper

83 100

85 65.4 52.7 79.1

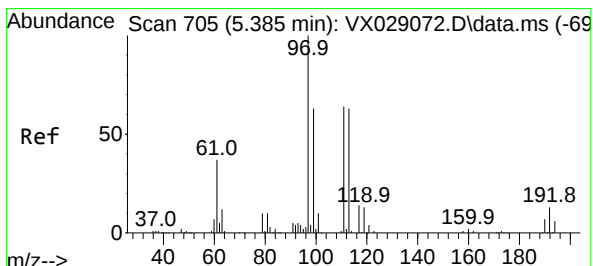
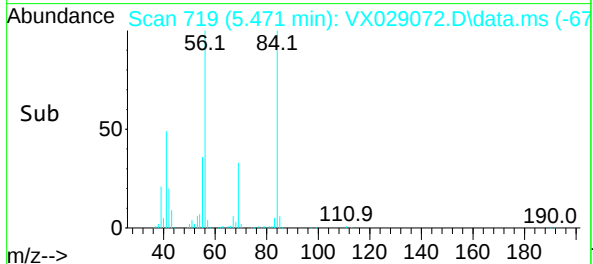
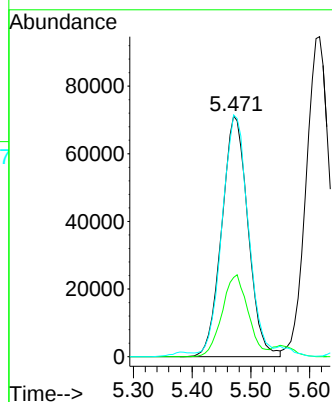
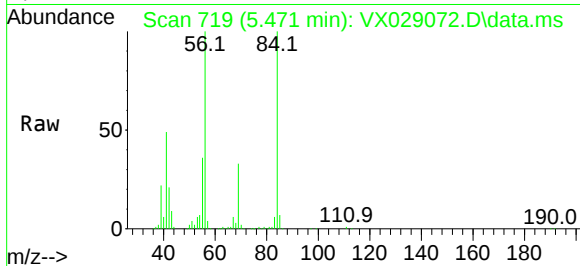




#31
Cyclohexane
Concen: 52.636 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

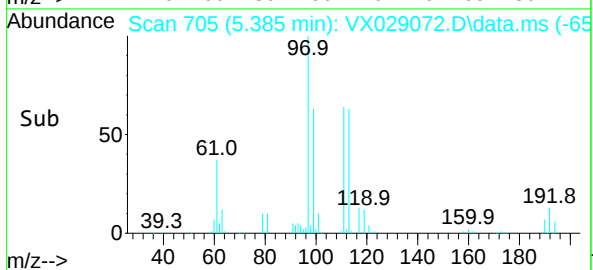
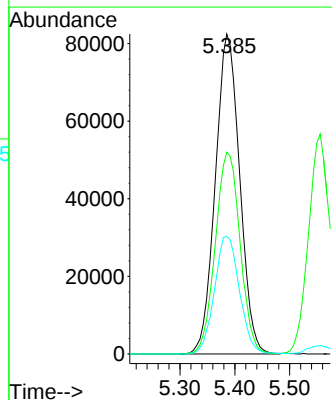
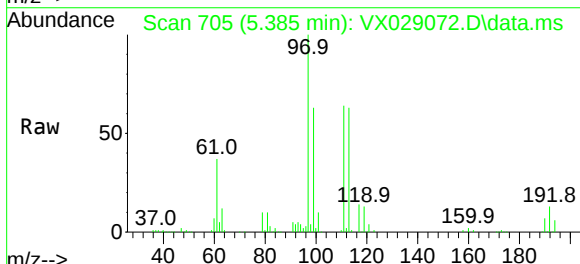
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

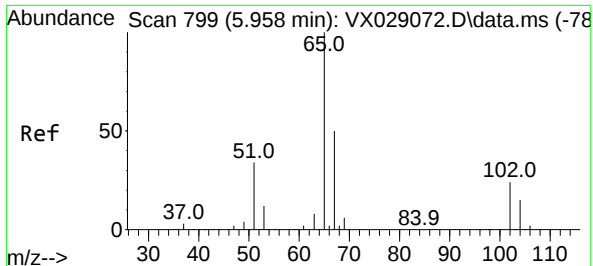
Tgt Ion: 56 Resp: 220736
Ion Ratio Lower Upper
56 100
69 32.9 26.7 40.1
84 98.5 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 52.964 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion: 97 Resp: 254771
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 37.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 51.468 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

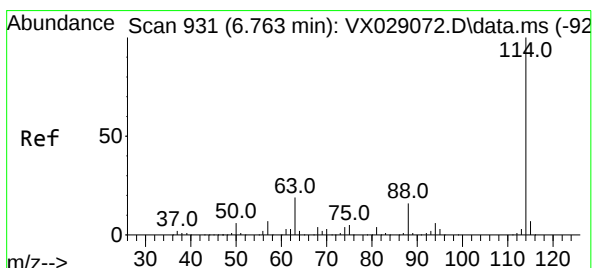
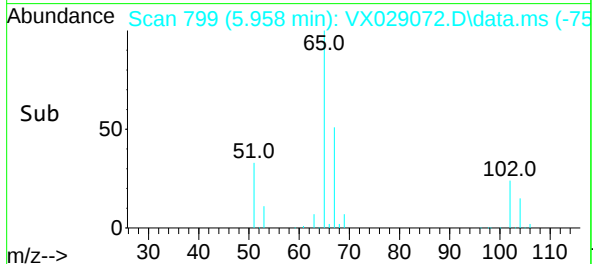
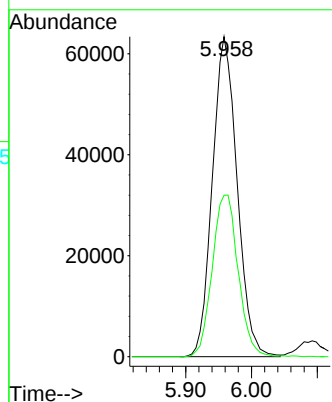
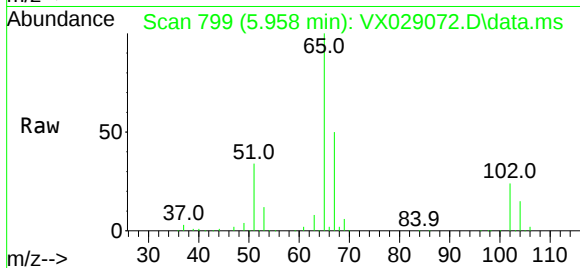
VSTDICCC050

Tgt Ion: 65 Resp: 166023

Ion Ratio Lower Upper

65 100

67 52.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

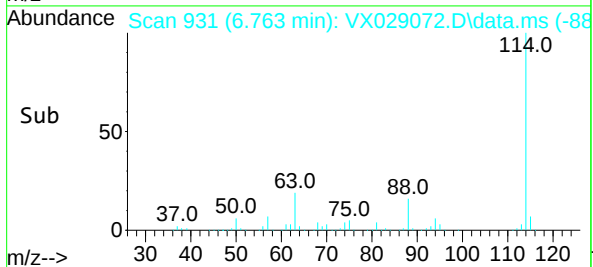
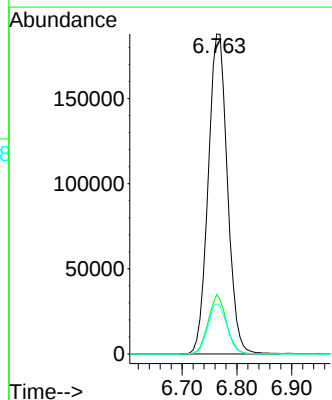
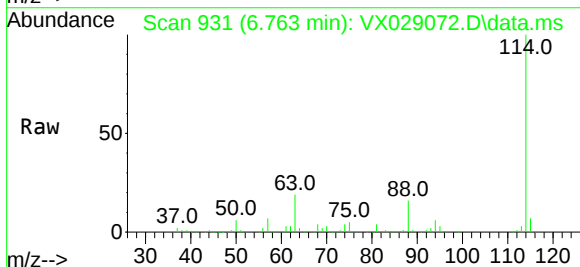
Tgt Ion: 114 Resp: 457333

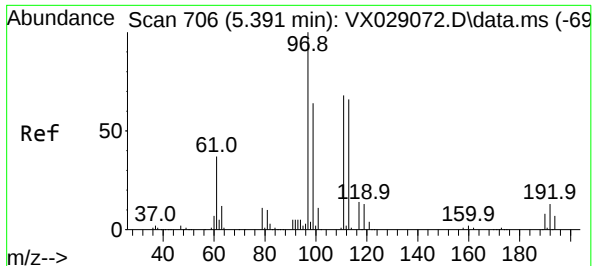
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

88 15.7 0.0 32.4

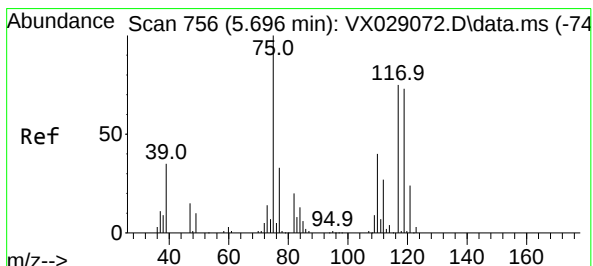
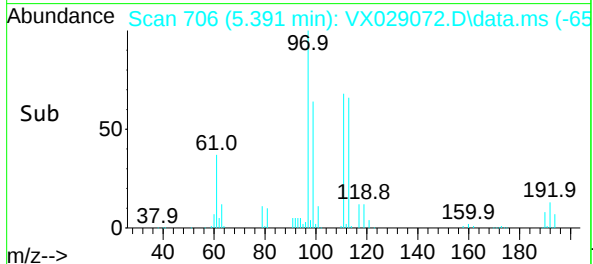
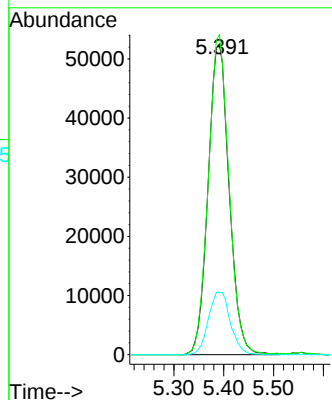
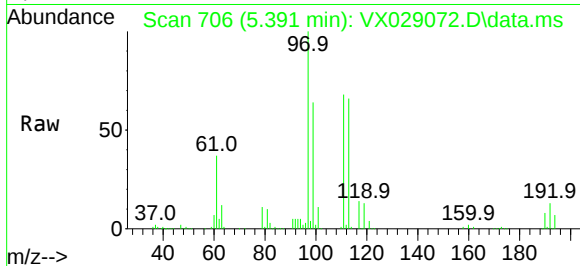




#35
Dibromofluoromethane
Concen: 50.747 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

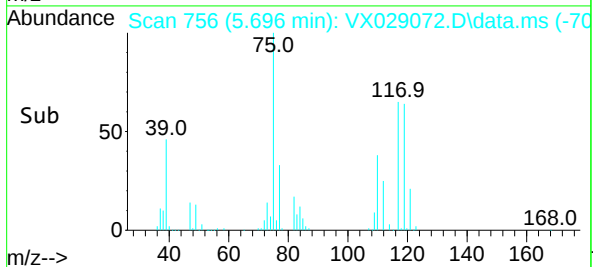
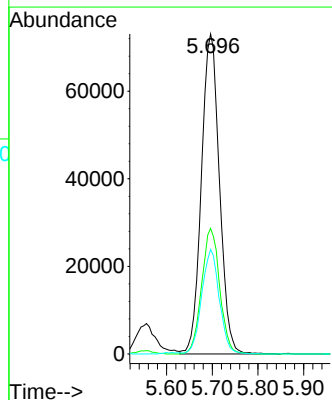
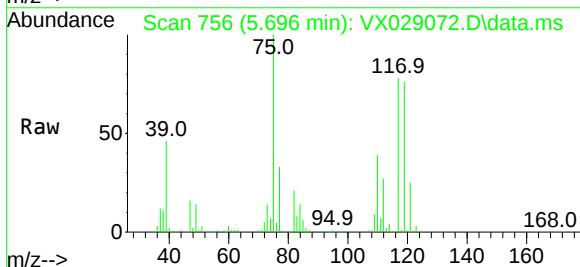
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

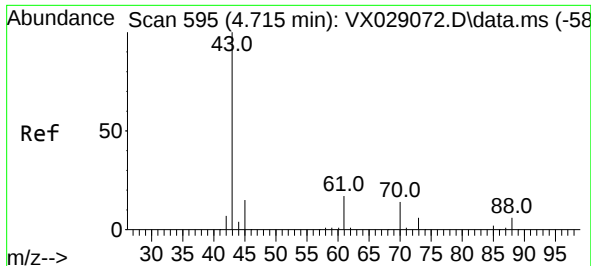
Tgt Ion:113 Resp: 154156
Ion Ratio Lower Upper
113 100
111 101.1 82.8 124.2
192 21.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 51.225 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion: 75 Resp: 200222
Ion Ratio Lower Upper
75 100
110 39.2 18.3 54.8
77 31.7 24.8 37.2





#37

Ethyl Acetate

Concen: 53.514 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

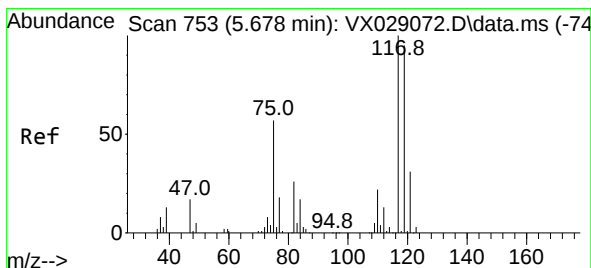
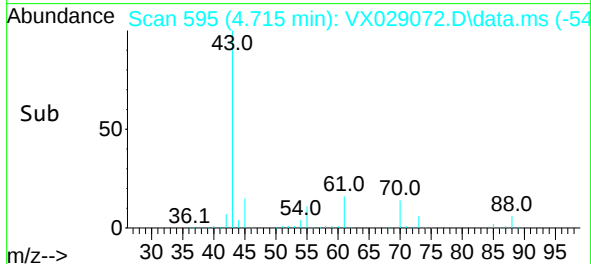
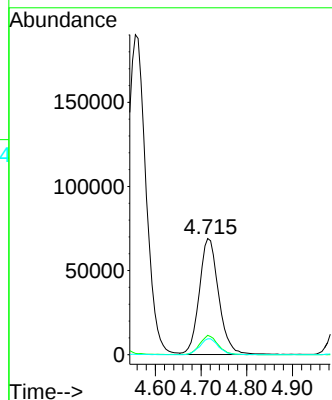
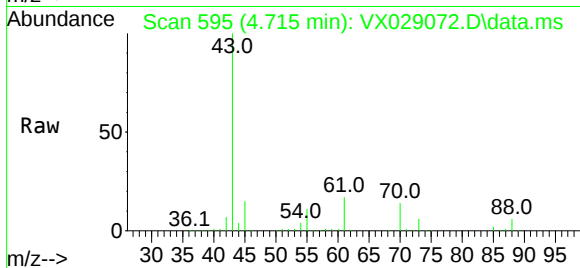
Tgt Ion: 43 Resp: 202713

Ion Ratio Lower Upper

43 100

61 15.7 12.6 19.0

70 13.3 10.2 15.2



#38

Carbon Tetrachloride

Concen: 52.177 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

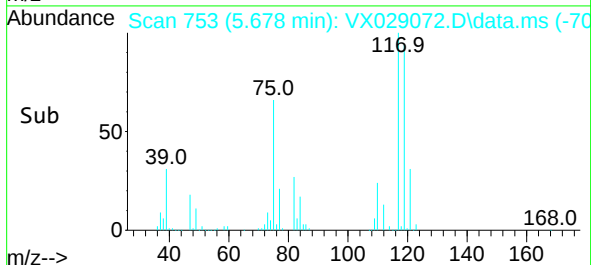
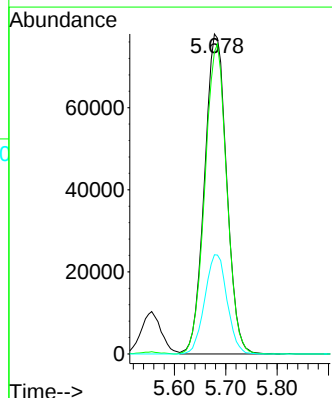
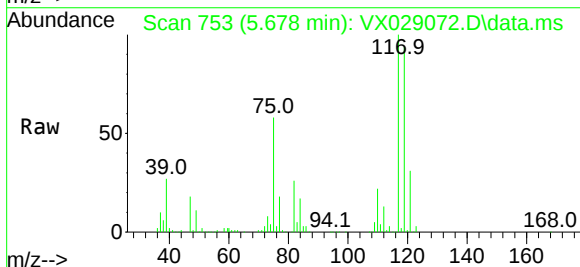
Tgt Ion: 117 Resp: 233069

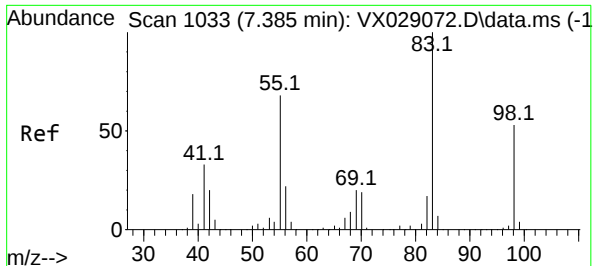
Ion Ratio Lower Upper

117 100

119 94.4 77.3 115.9

121 31.0 24.2 36.2





#39

Methylcyclohexane

Concen: 51.944 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

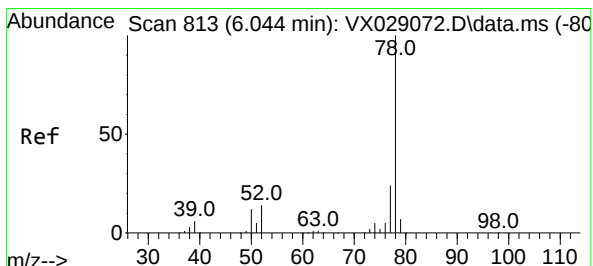
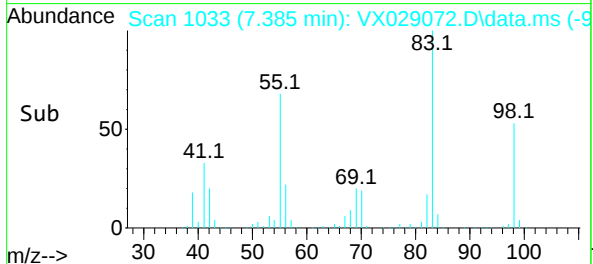
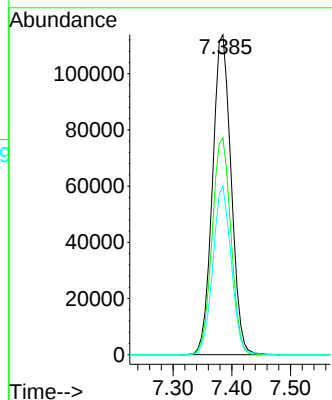
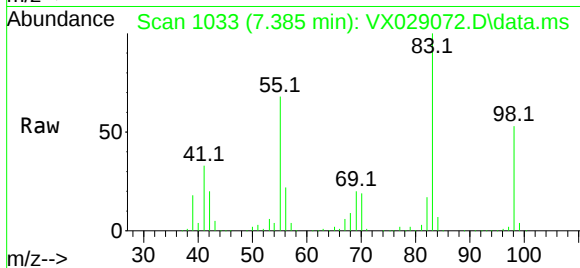
Tgt Ion: 83 Resp: 250981

Ion Ratio Lower Upper

83 100

55 67.8 54.6 81.8

98 52.8 37.4 56.2



#40

Benzene

Concen: 51.954 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029072.D

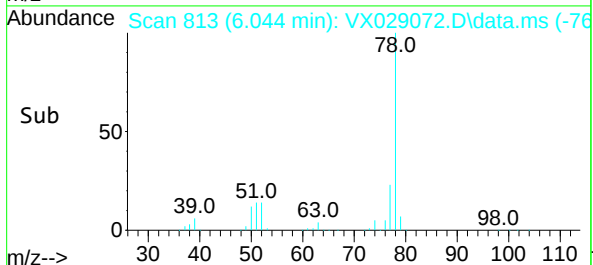
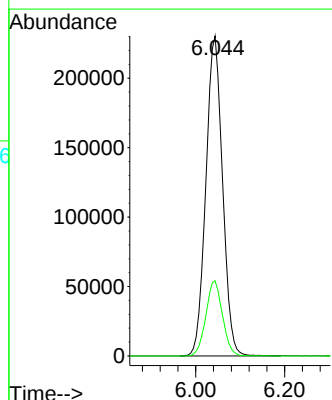
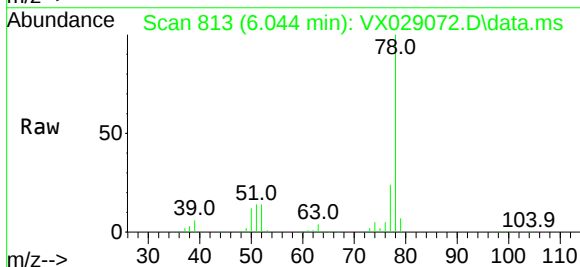
Acq: 31 May 2022 13:18

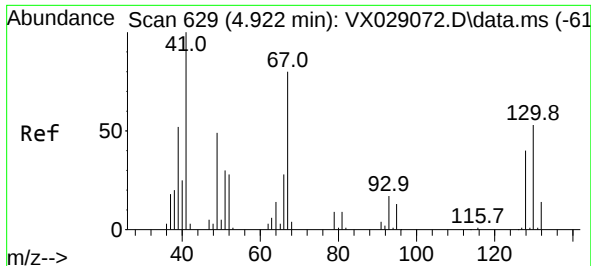
Tgt Ion: 78 Resp: 601455

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9

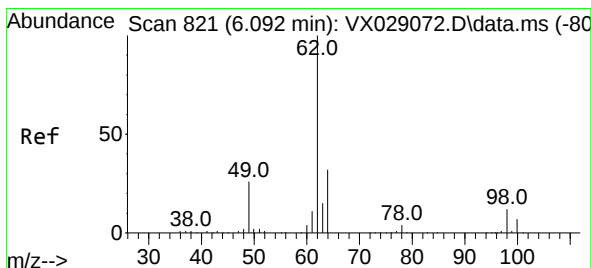
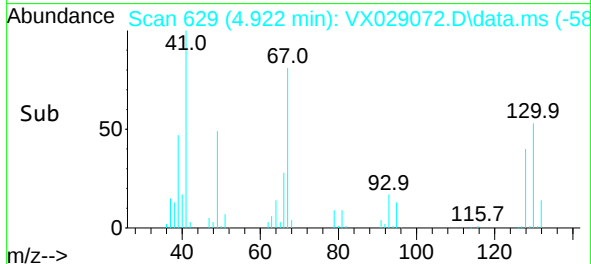
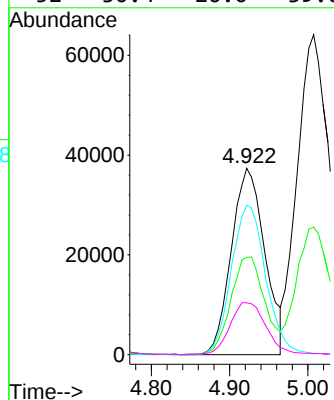
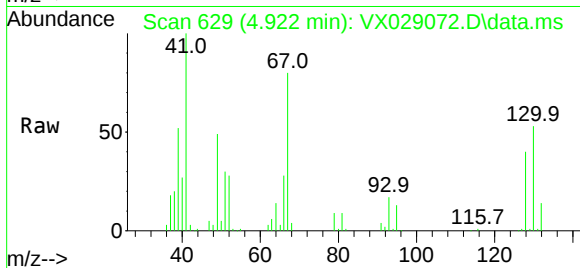




#41
Methacrylonitrile
Concen: 54.351 ug/l
RT: 4.922 min Scan# 612
Delta R.T. -0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

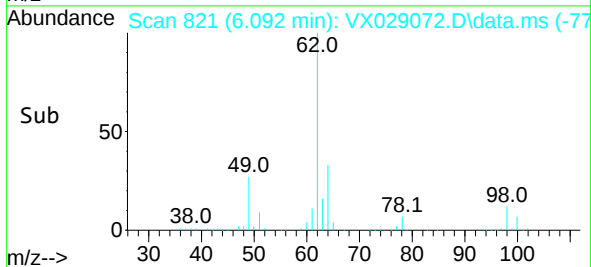
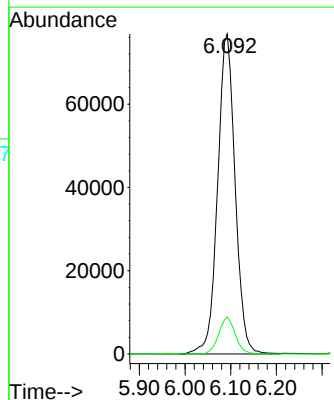
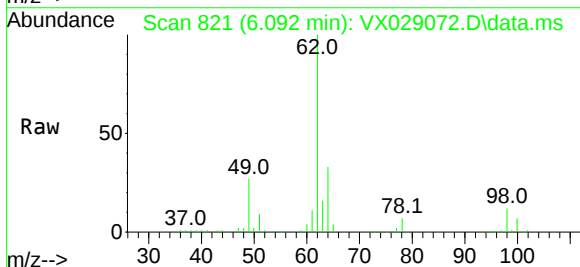
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

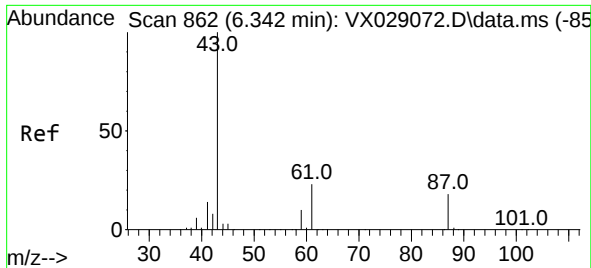
Tgt Ion: 41 Resp: 111204
Ion Ratio Lower Upper
41 100
39 53.2 43.0 64.4
67 82.8 70.2 105.4
52 30.4 26.0 39.0



#42
1,2-Dichloroethane
Concen: 52.047 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion: 62 Resp: 204327
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.4





#43

Isopropyl Acetate

Concen: 52.963 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

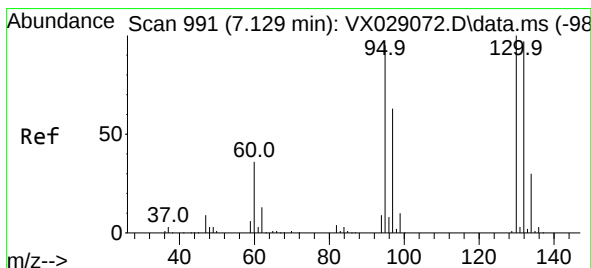
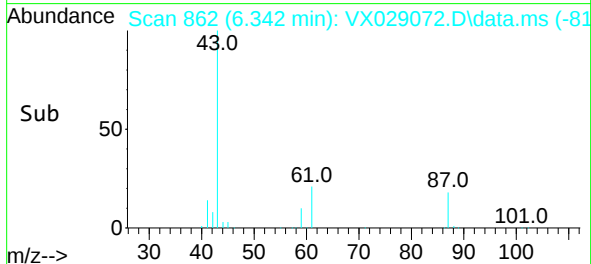
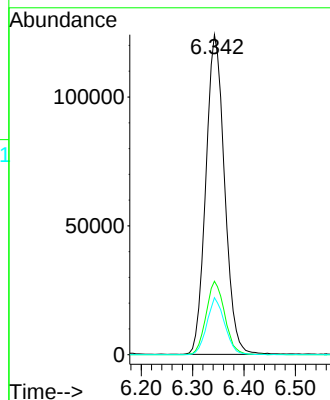
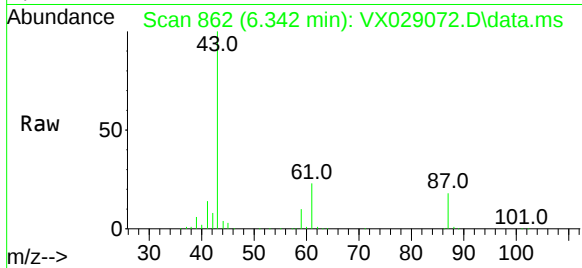
Tgt Ion: 43 Resp: 313871

Ion Ratio Lower Upper

43 100

61 22.8 18.5 27.7

87 17.0 13.0 19.6



#44

Trichloroethene

Concen: 52.236 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029072.D

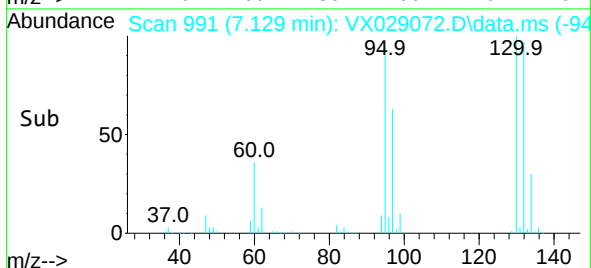
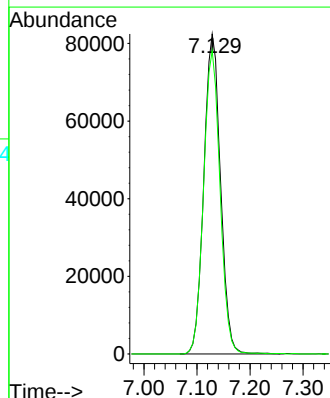
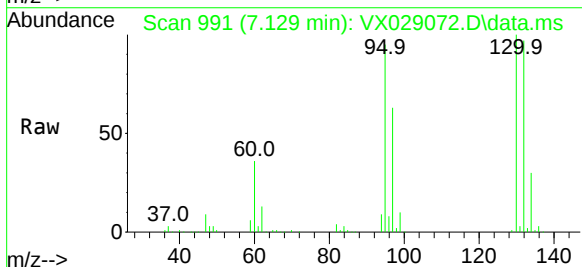
Acq: 31 May 2022 13:18

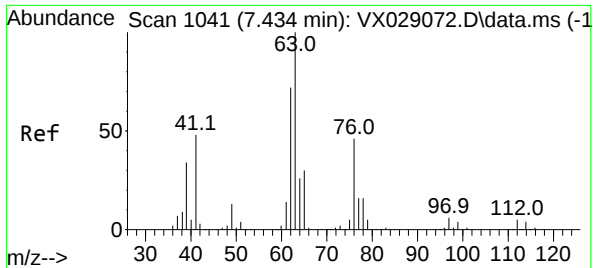
Tgt Ion:130 Resp: 179162

Ion Ratio Lower Upper

130 100

95 94.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 52.085 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

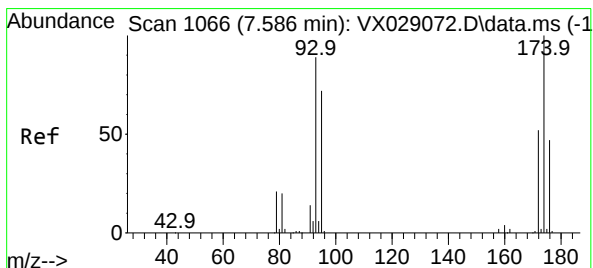
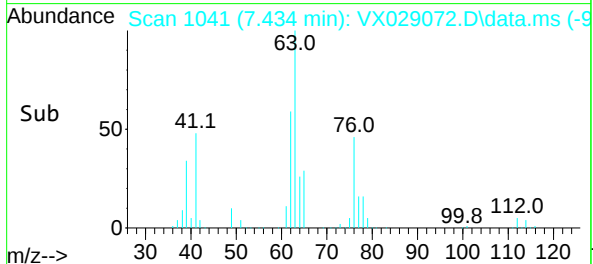
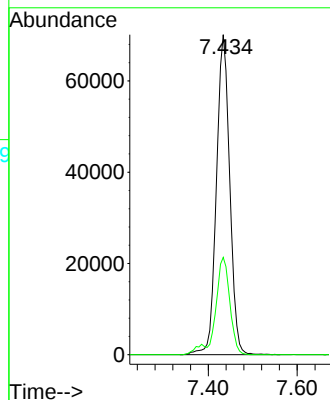
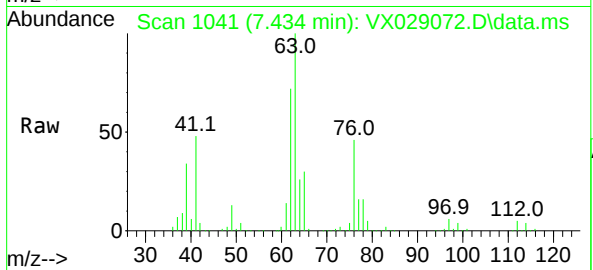
VSTDICCC050

Tgt Ion: 63 Resp: 145307

Ion Ratio Lower Upper

63 100

65 30.4 25.8 38.6



#46

Dibromomethane

Concen: 51.648 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

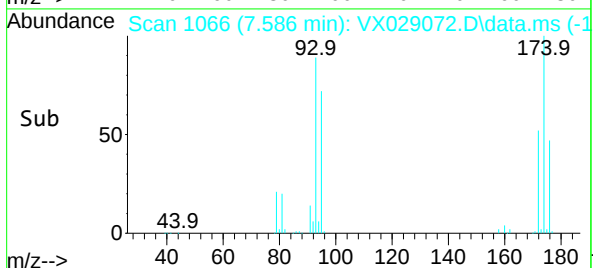
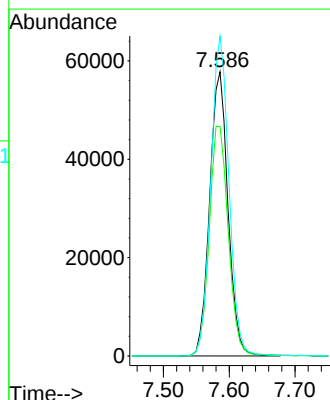
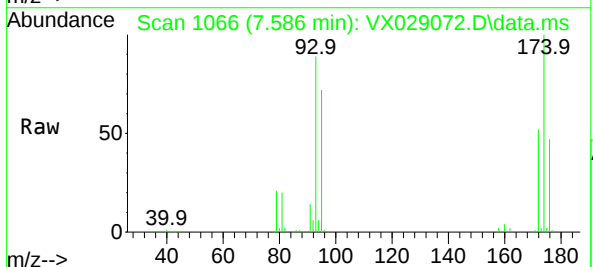
Tgt Ion: 93 Resp: 112247

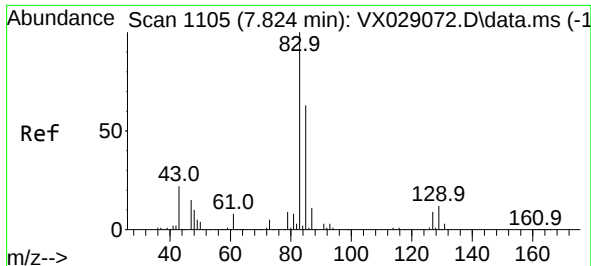
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 111.6 85.4 128.2

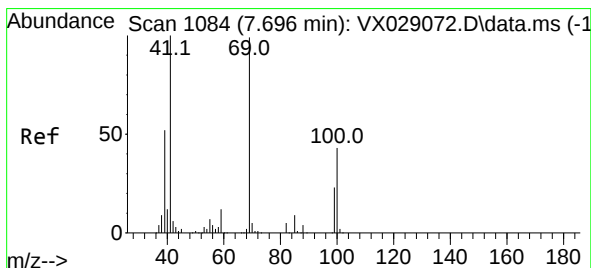
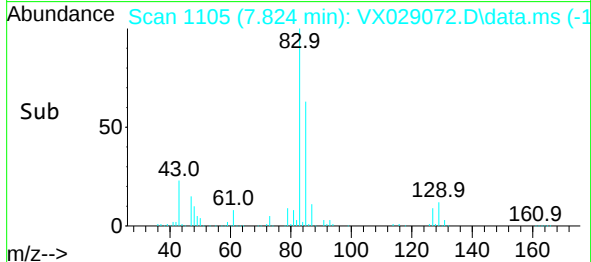
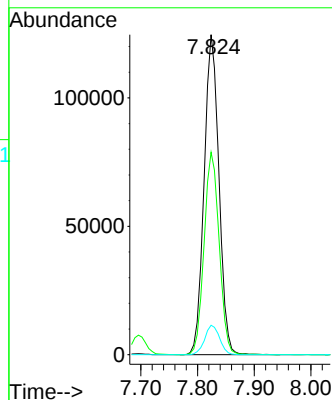
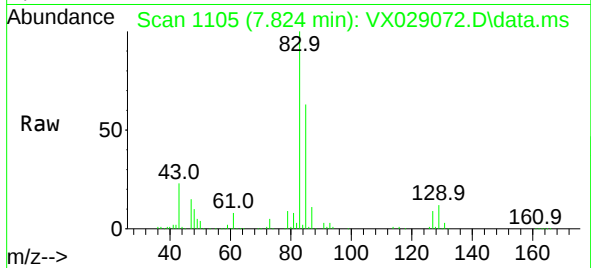




#47
Bromodichloromethane
Concen: 52.837 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

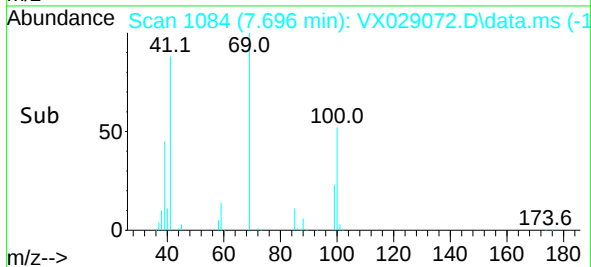
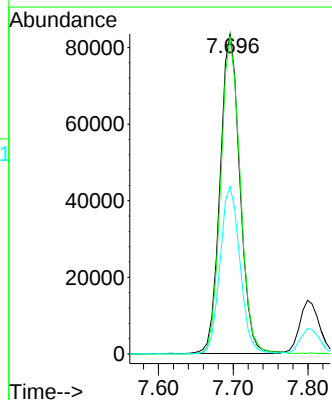
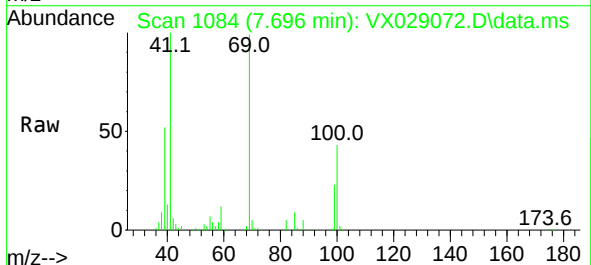
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

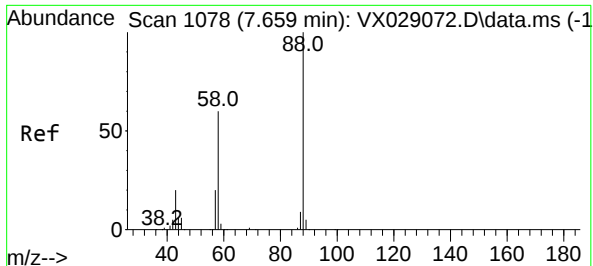
Tgt Ion: 83 Resp: 226377
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.2
127 9.2 6.8 10.2



#48
Methyl methacrylate
Concen: 53.264 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion: 41 Resp: 153544
Ion Ratio Lower Upper
41 100
69 98.1 82.5 123.7
39 52.9 43.8 65.8





#49

1,4-Dioxane

Concen: 1034.908 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

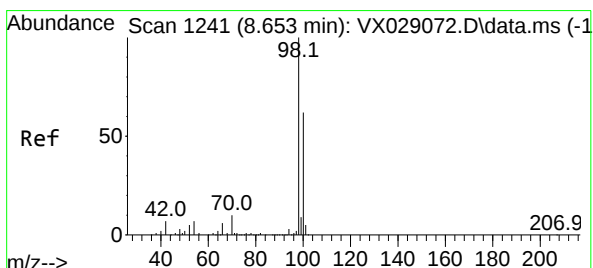
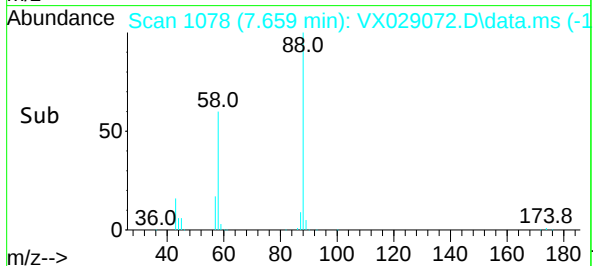
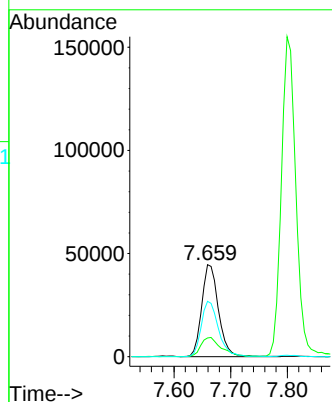
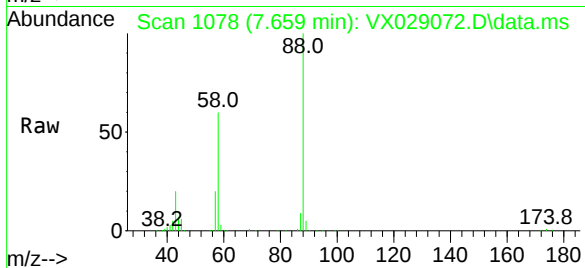
Tgt Ion: 88 Resp: 91289

Ion Ratio Lower Upper

88 100

43 25.2 21.9 32.9

58 61.8 53.7 80.5



#50

Toluene-d8

Concen: 50.893 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029072.D

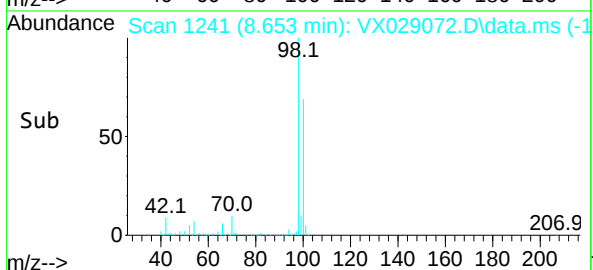
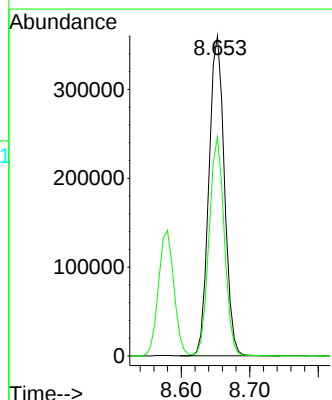
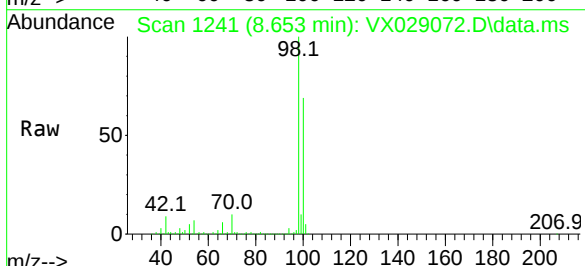
Acq: 31 May 2022 13:18

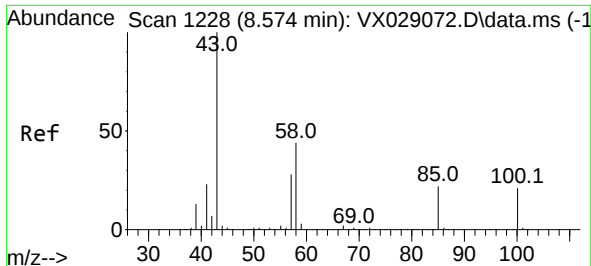
Tgt Ion: 98 Resp: 565425

Ion Ratio Lower Upper

98 100

100 67.1 52.6 78.8

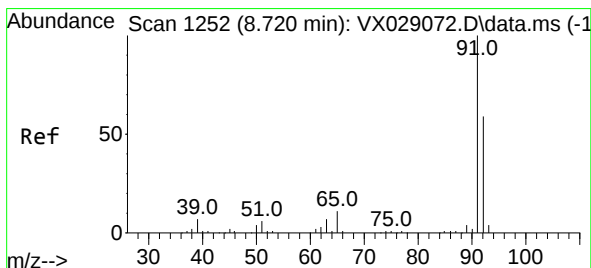
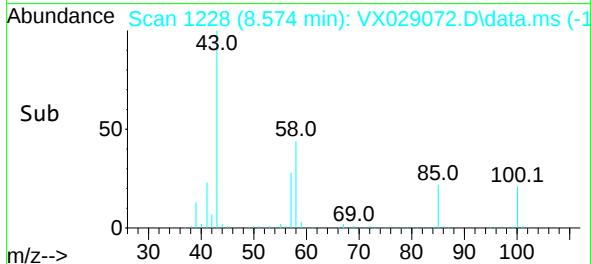
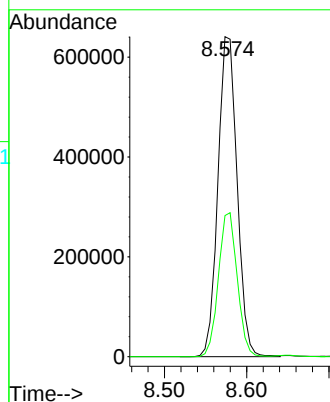
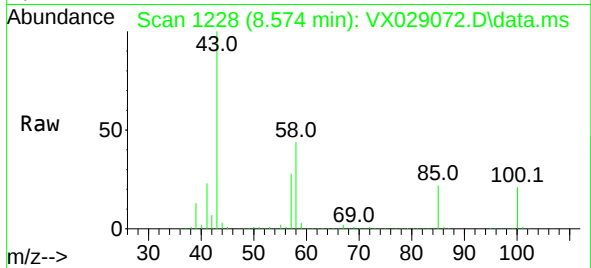




#51
4-Methyl-2-Pentanone
Concen: 263.366 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

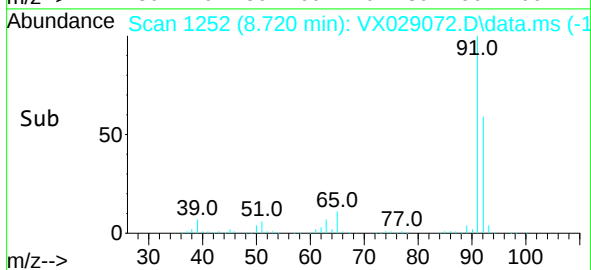
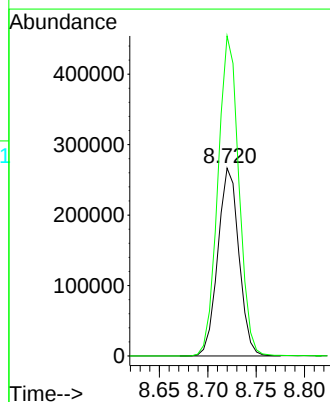
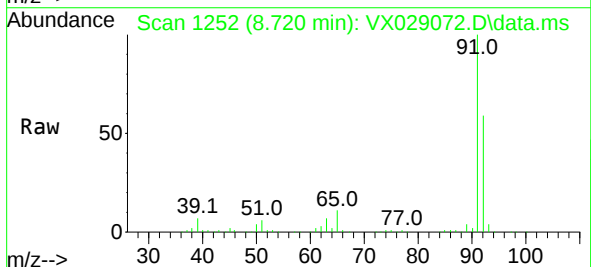
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

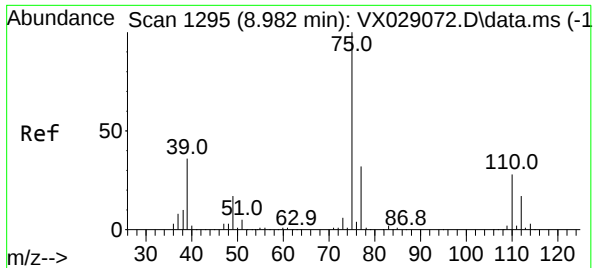
Tgt Ion: 43 Resp: 1038091
Ion Ratio Lower Upper
43 100
58 44.2 36.1 54.1



#52
Toluene
Concen: 52.156 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion: 92 Resp: 403323
Ion Ratio Lower Upper
92 100
91 169.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 53.725 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

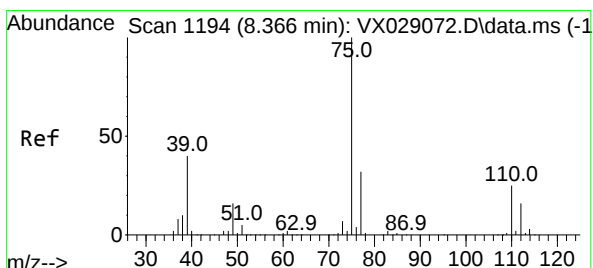
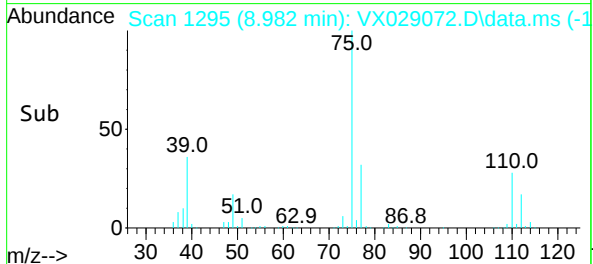
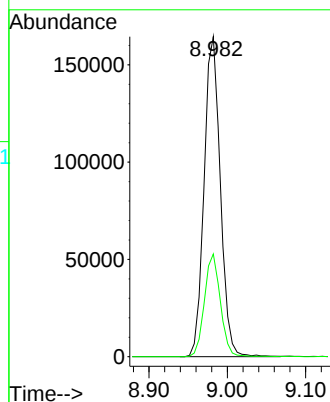
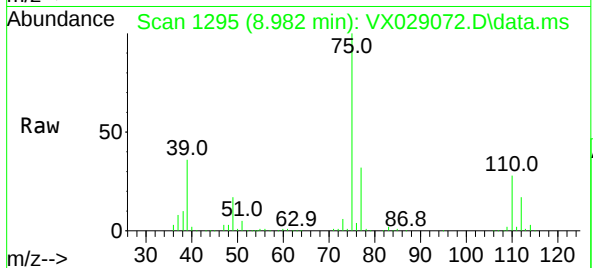
VSTDICCC050

Tgt Ion: 75 Resp: 236569

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 52.944 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

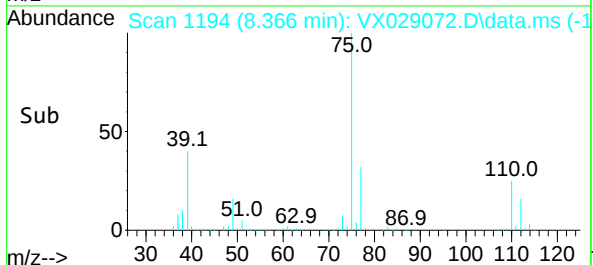
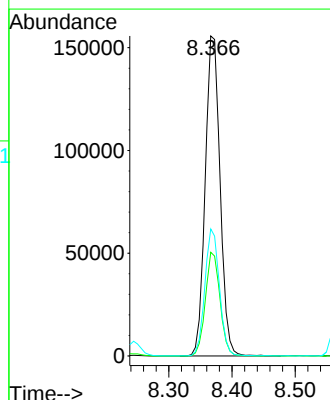
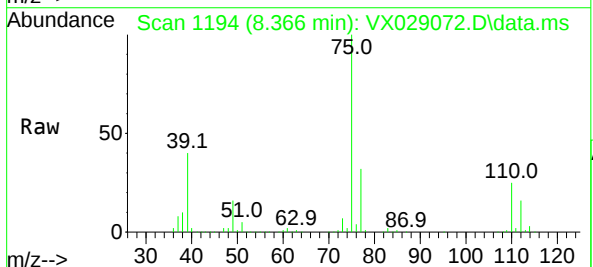
Tgt Ion: 75 Resp: 255073

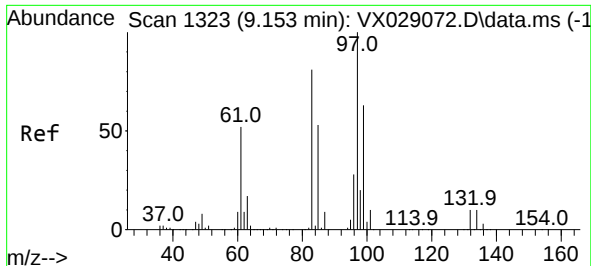
Ion Ratio Lower Upper

75 100

77 32.4 24.8 37.2

39 39.6 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 51.813 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 166721

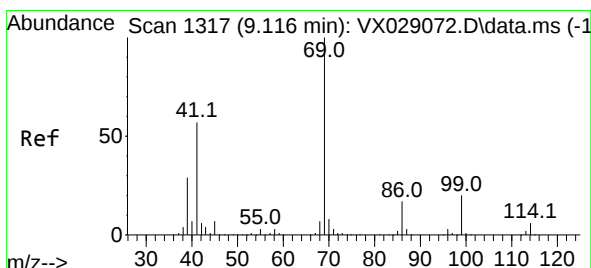
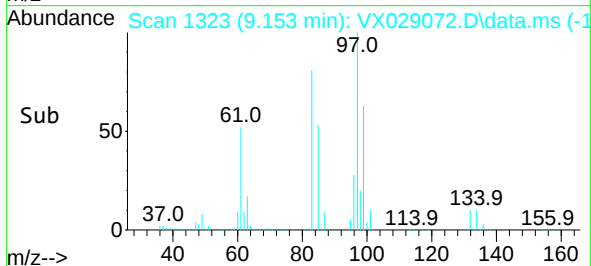
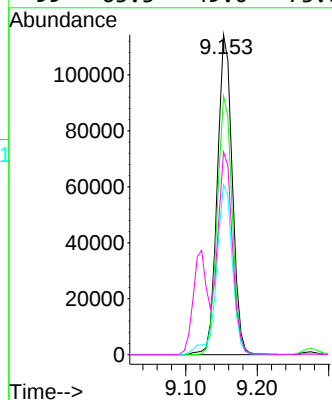
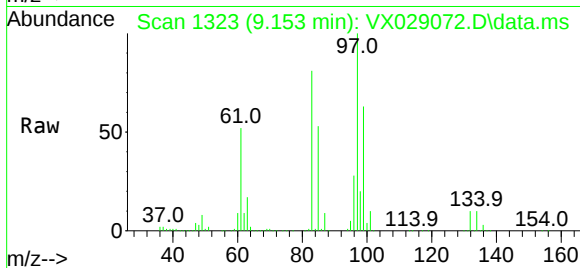
Ion Ratio Lower Upper

97 100

83 80.9 66.2 99.4

85 53.0 42.9 64.3

99 63.3 49.0 73.6



#56

Ethyl methacrylate

Concen: 53.672 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

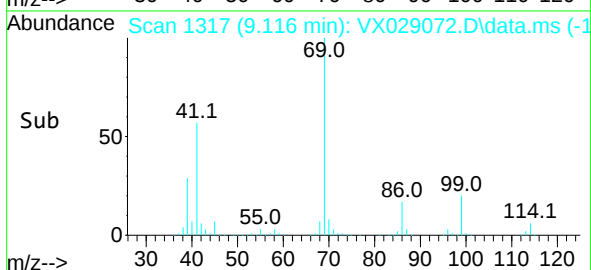
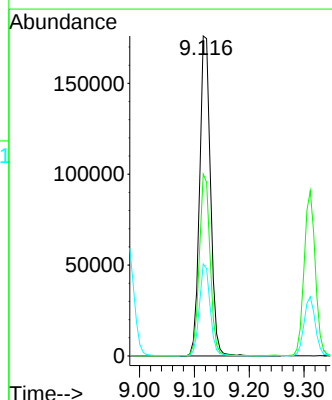
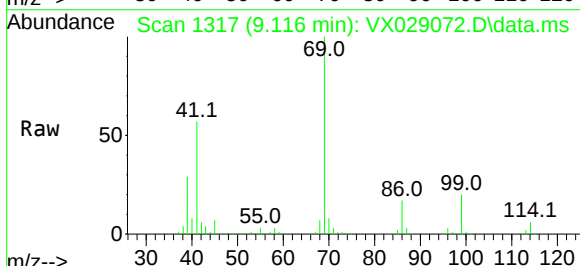
Tgt Ion: 69 Resp: 245143

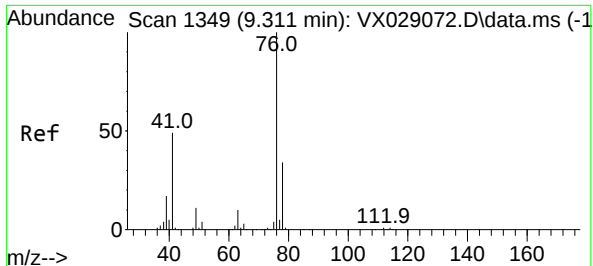
Ion Ratio Lower Upper

69 100

41 56.4 43.8 65.6

39 28.4 22.2 33.2

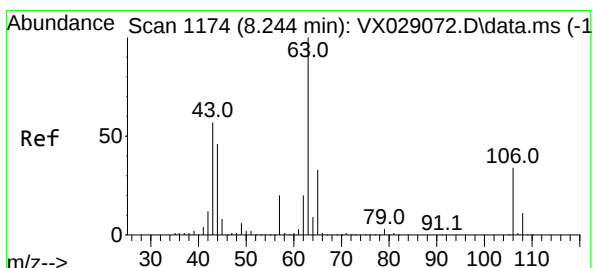
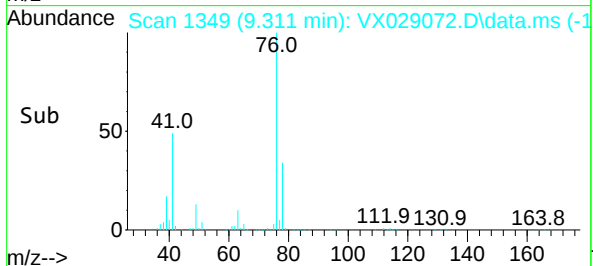
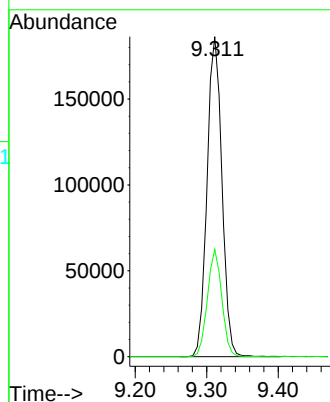
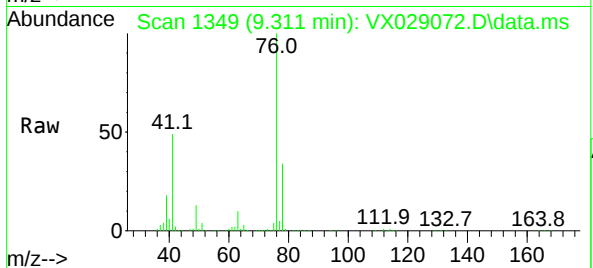




#57
1,3-Dichloropropane
Concen: 52.396 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

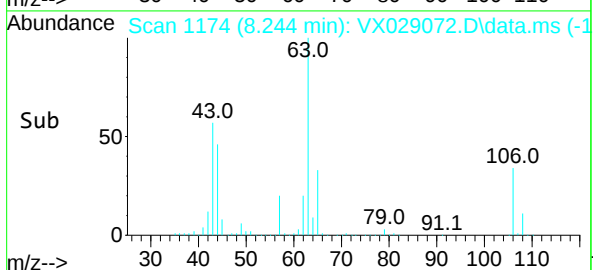
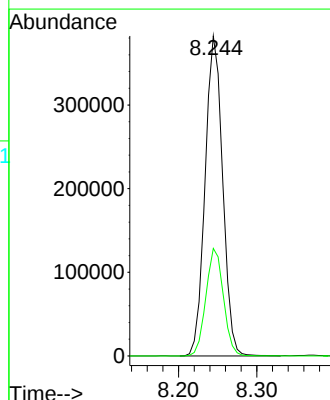
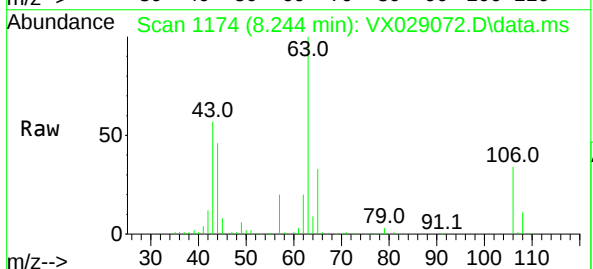
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

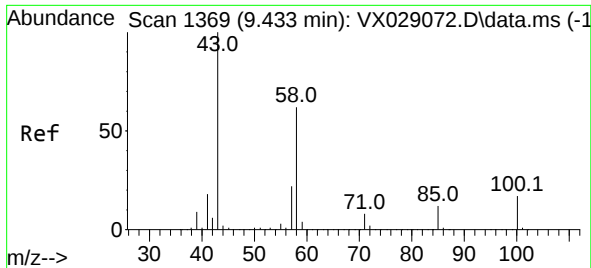
Tgt Ion: 76 Resp: 268736
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 274.968 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion: 63 Resp: 595141
Ion Ratio Lower Upper
63 100
106 33.5 23.9 35.9

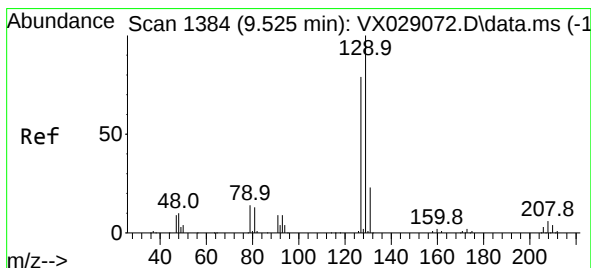
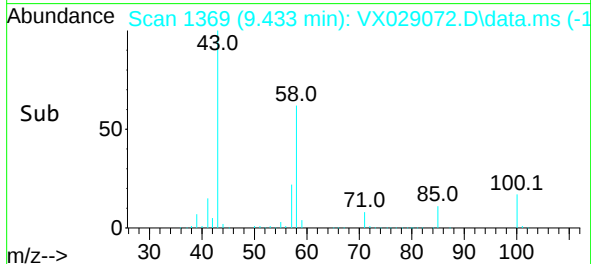
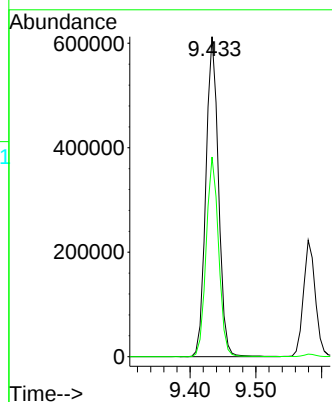
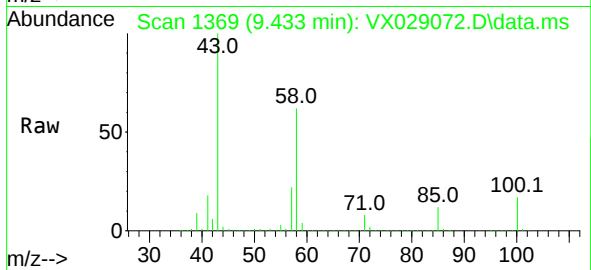




#59
2-Hexanone
Concen: 265.784 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

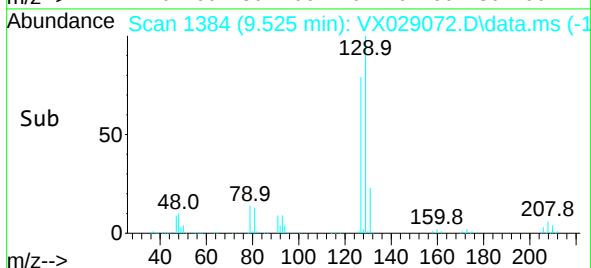
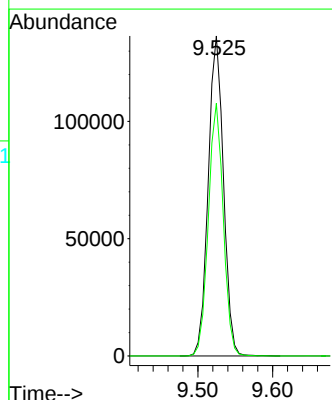
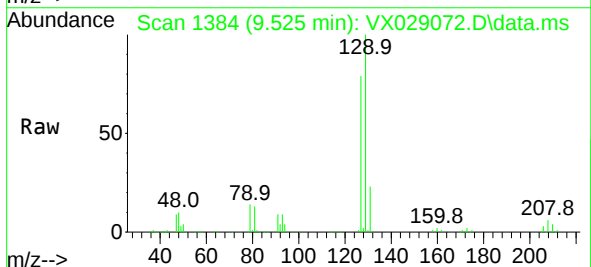
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

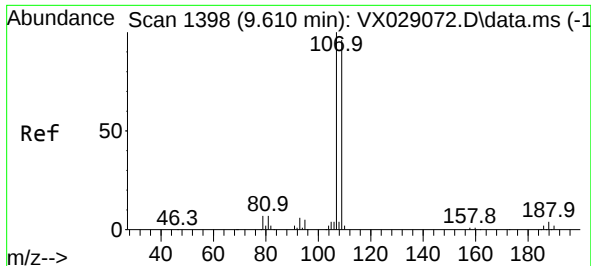
Tgt Ion: 43 Resp: 815297
Ion Ratio Lower Upper
43 100
58 61.7 31.9 95.7



#60
Dibromochloromethane
Concen: 52.733 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion: 129 Resp: 193119
Ion Ratio Lower Upper
129 100
127 77.4 40.3 120.8

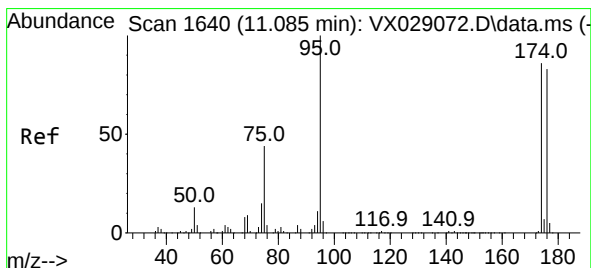
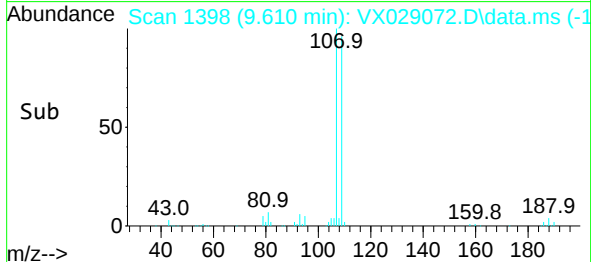
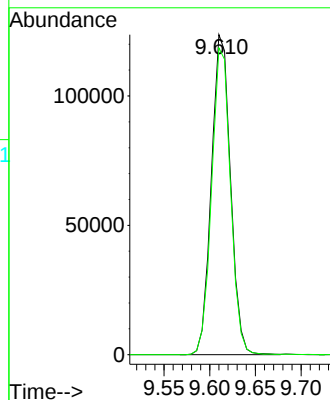
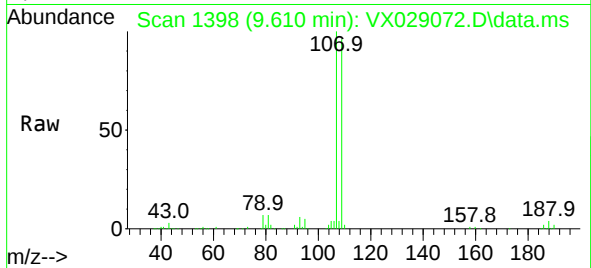




#61
1,2-Dibromoethane
Concen: 51.524 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

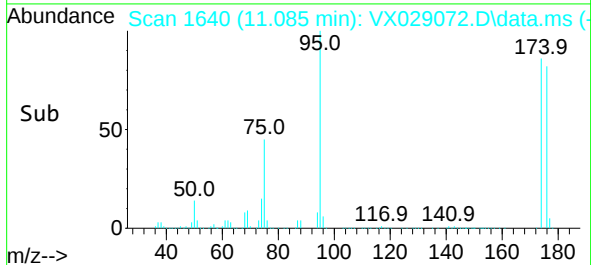
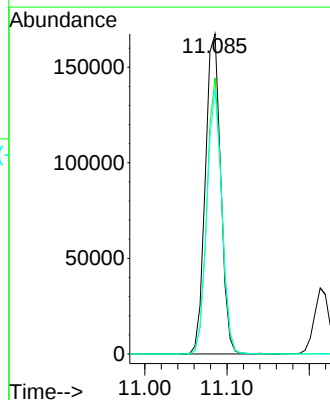
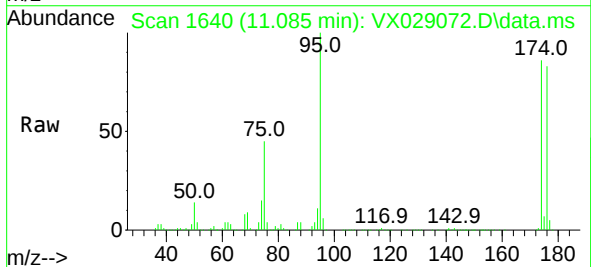
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

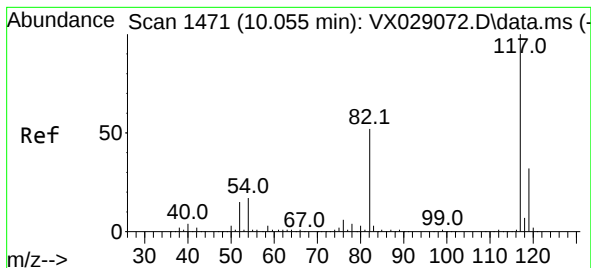
Tgt Ion:107 Resp: 179315
Ion Ratio Lower Upper
107 100
109 94.9 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 50.550 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion: 95 Resp: 217096
Ion Ratio Lower Upper
95 100
174 83.2 0.0 163.0
176 80.1 0.0 155.0

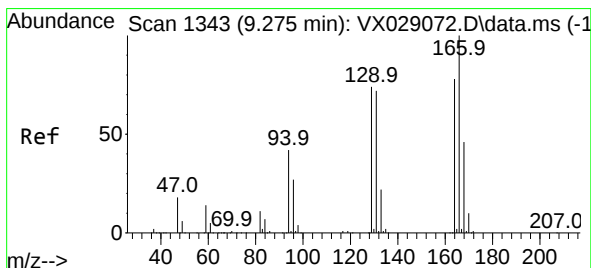
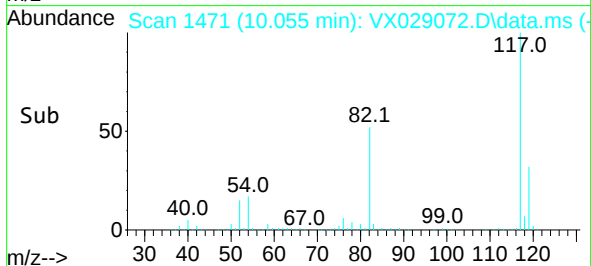
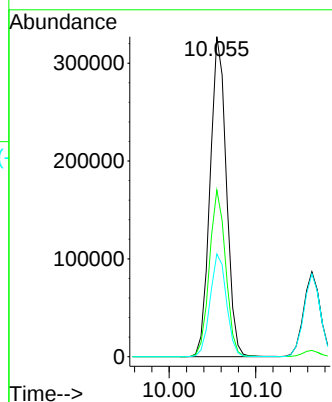
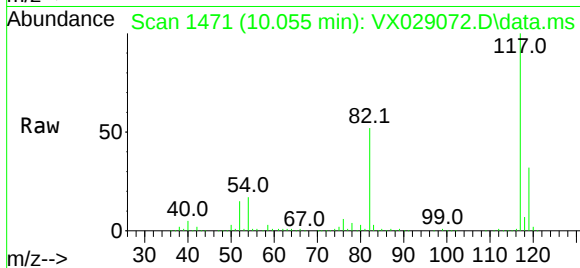




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

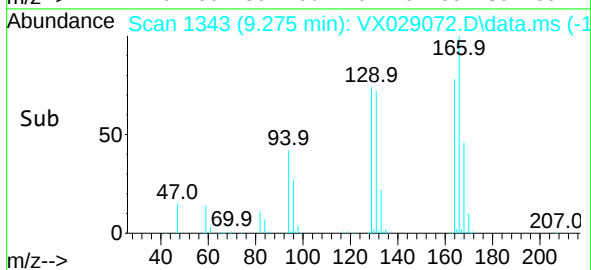
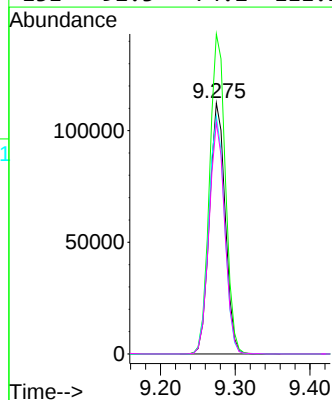
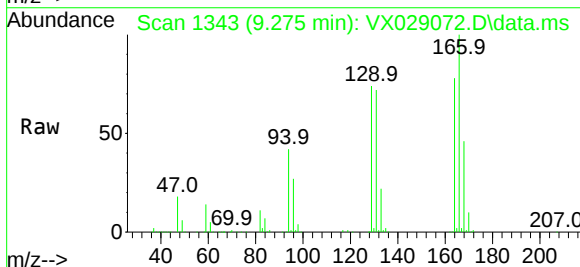
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

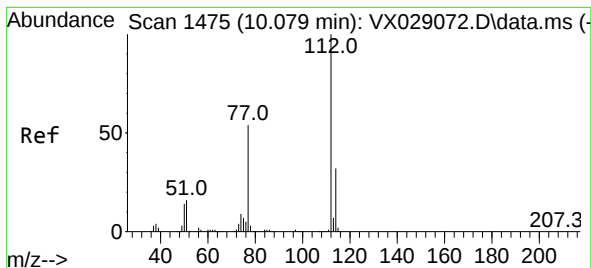
Tgt Ion:117 Resp: 426723
Ion Ratio Lower Upper
117 100
82 52.1 41.8 62.8
119 32.1 24.8 37.2



#64
Tetrachloroethene
Concen: 51.226 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion:164 Resp: 164591
Ion Ratio Lower Upper
164 100
166 127.5 101.2 151.8
129 94.8 73.0 109.4
131 92.3 74.2 111.2





#65

Chlorobenzene

Concen: 51.376 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

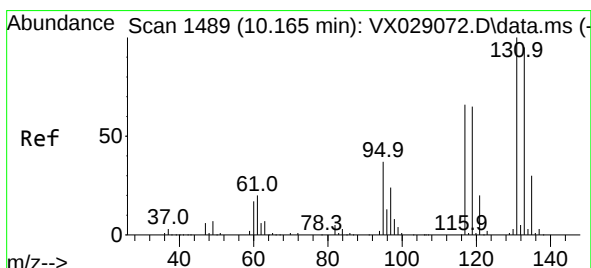
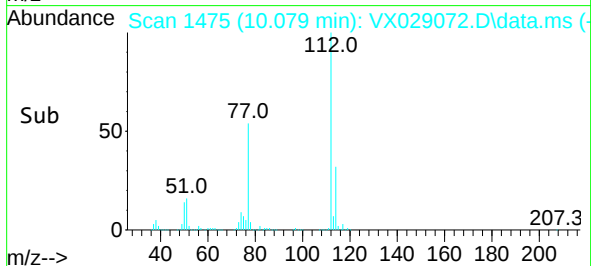
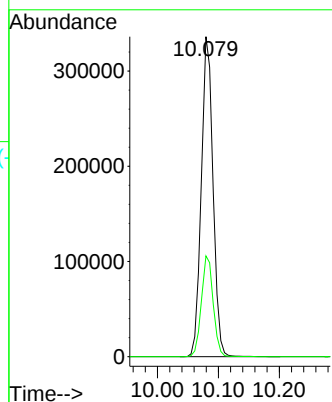
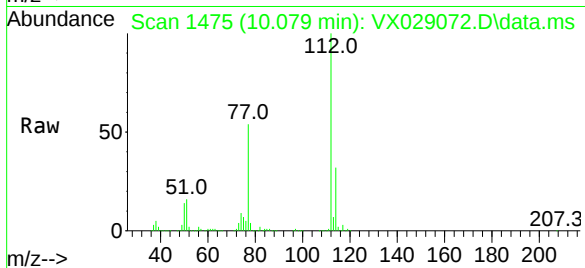
VSTDICCC050

Tgt Ion:112 Resp: 450371

Ion Ratio Lower Upper

112 100

114 31.5 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 51.518 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

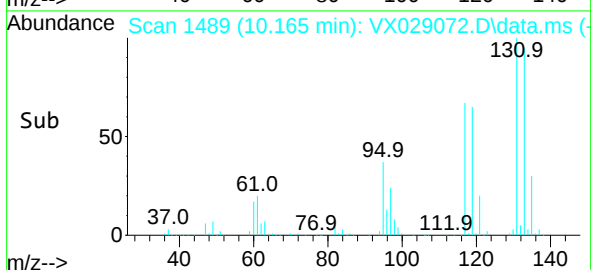
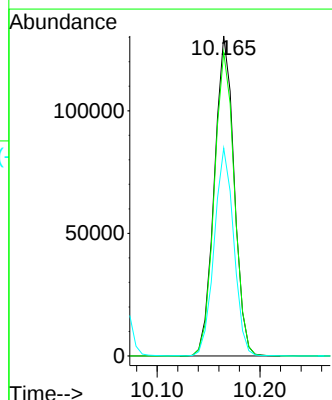
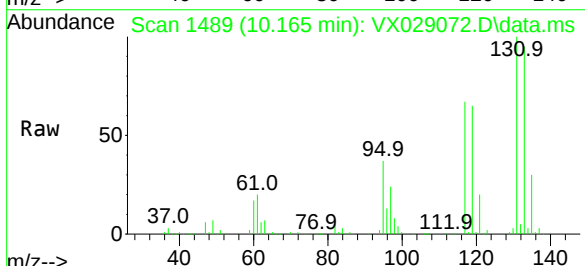
Tgt Ion:131 Resp: 174089

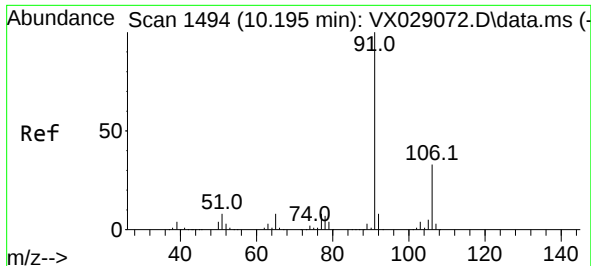
Ion Ratio Lower Upper

131 100

133 96.1 48.3 144.8

119 64.2 32.6 98.0





#67

Ethyl Benzene

Concen: 53.002 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

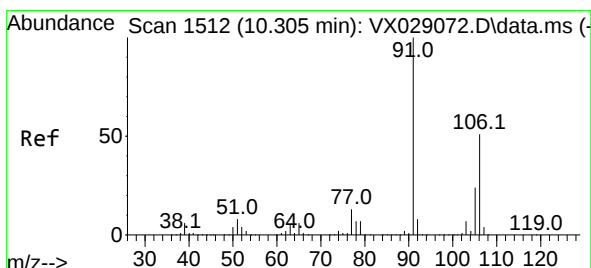
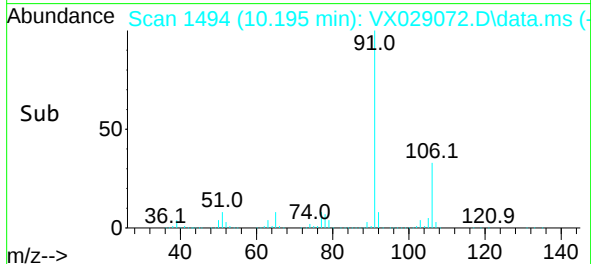
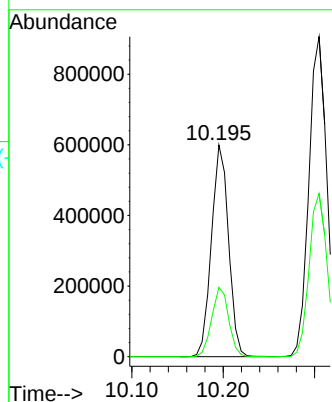
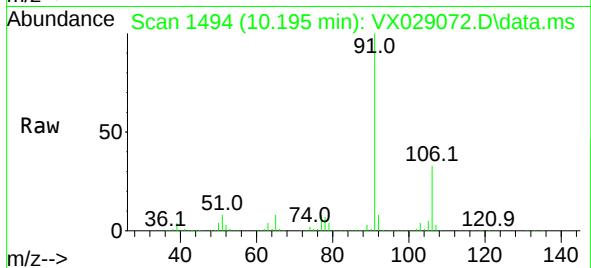
VSTDICCC050

Tgt Ion: 91 Resp: 780688

Ion Ratio Lower Upper

91 100

106 32.7 24.6 36.8



#68

m/p-Xylenes

Concen: 106.591 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029072.D

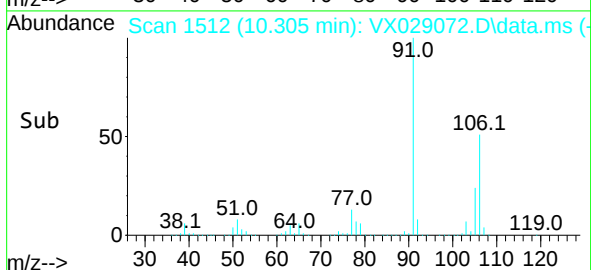
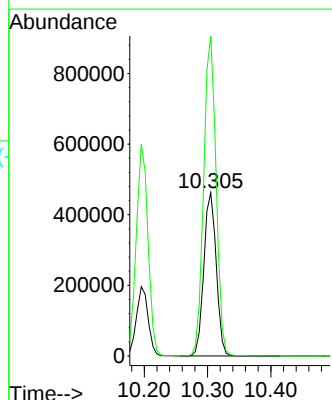
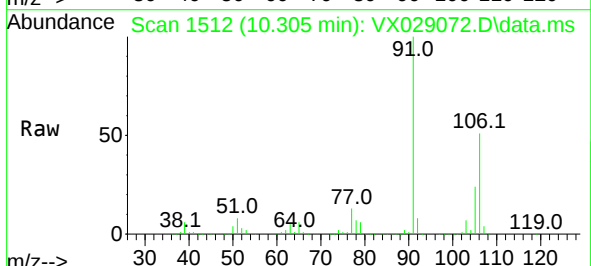
Acq: 31 May 2022 13:18

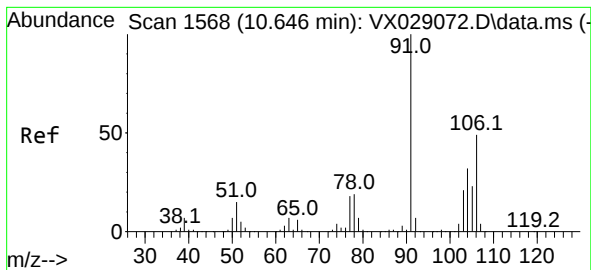
Tgt Ion: 106 Resp: 630521

Ion Ratio Lower Upper

106 100

91 196.2 160.4 240.6





#69

o-Xylene

Concen: 53.547 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

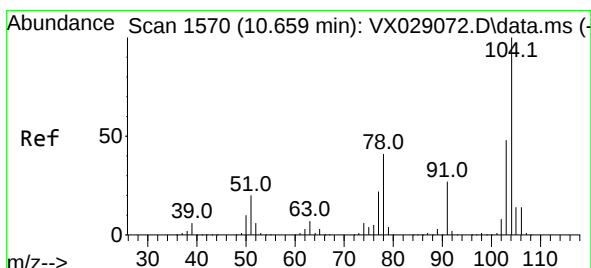
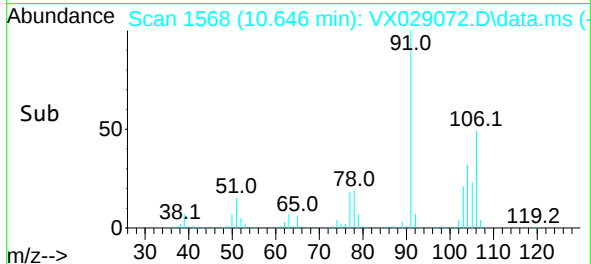
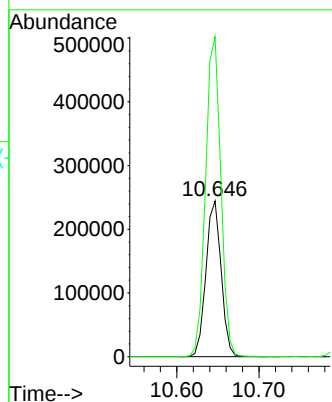
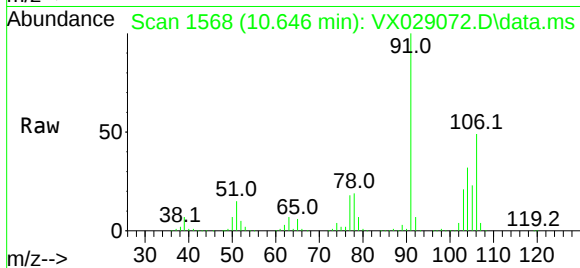
VSTDICCC050

Tgt Ion:106 Resp: 313043

Ion Ratio Lower Upper

106 100

91 206.9 106.1 318.1



#70

Styrene

Concen: 54.087 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

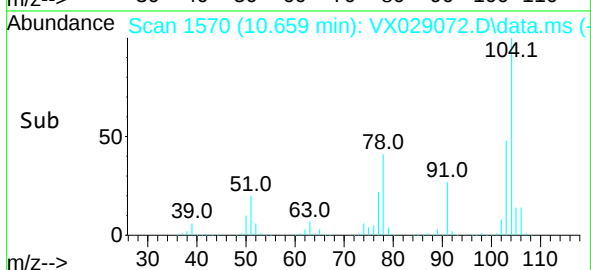
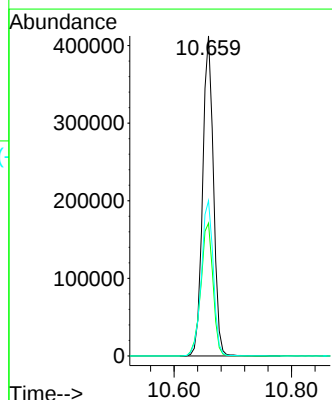
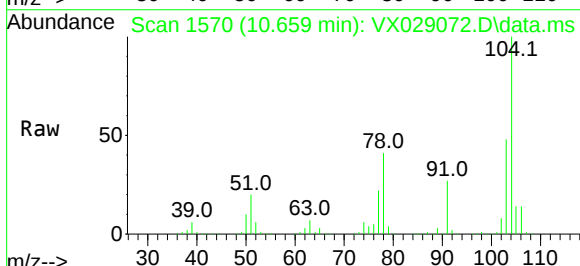
Tgt Ion:104 Resp: 526240

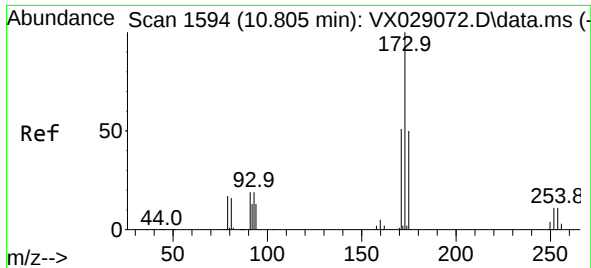
Ion Ratio Lower Upper

104 100

78 46.8 38.6 57.8

103 53.6 43.8 65.8

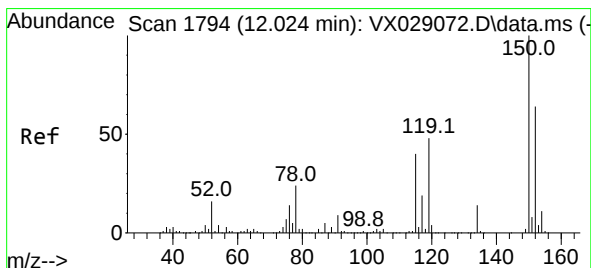
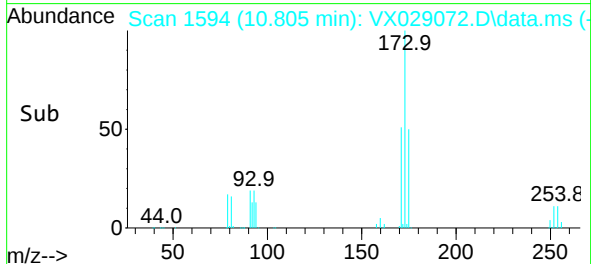
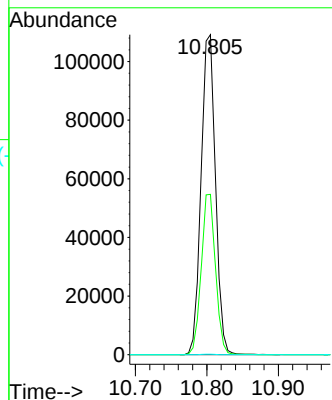
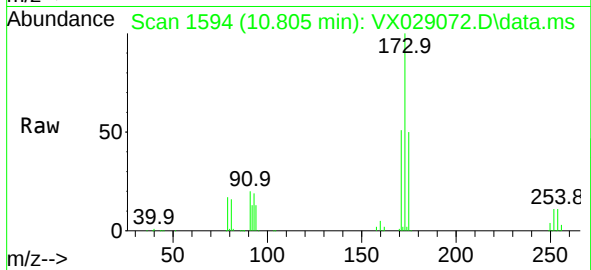




#71
Bromoform
Concen: 52.244 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

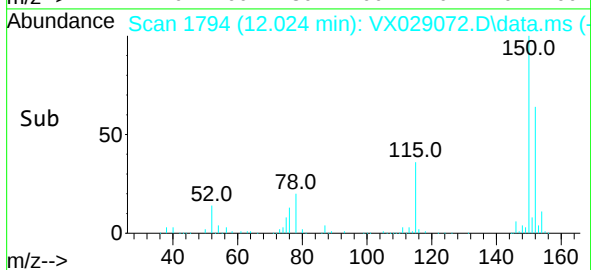
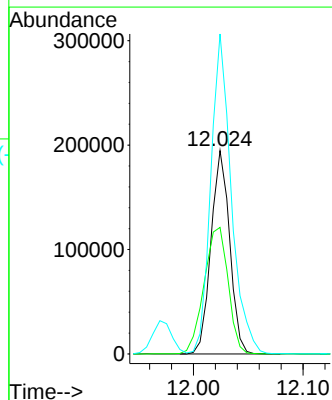
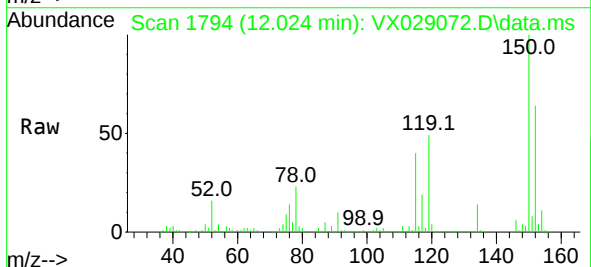
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

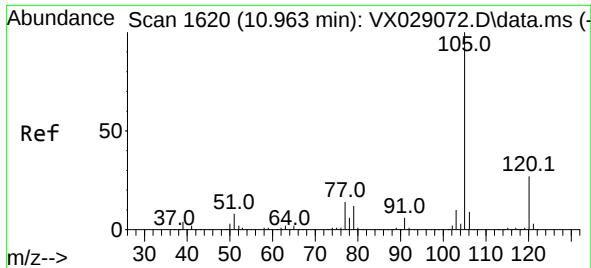
Tgt Ion:173 Resp: 152415
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion:152 Resp: 230515
Ion Ratio Lower Upper
152 100
115 79.9 37.5 112.7
150 172.7 0.0 338.2

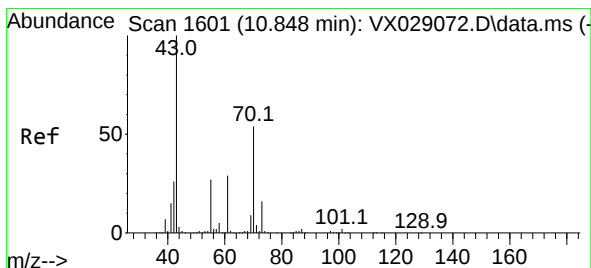
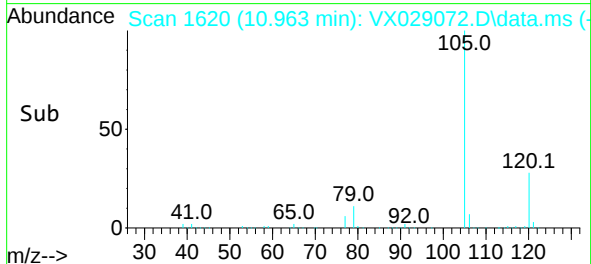
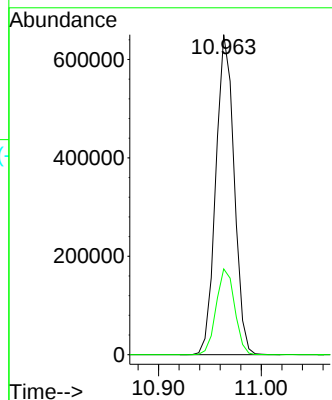
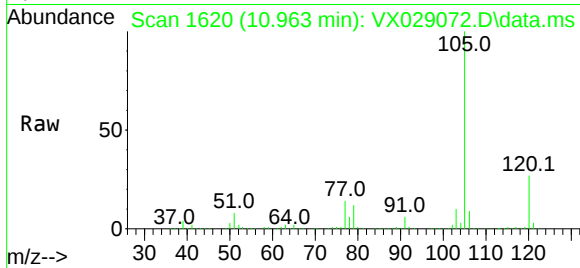




#73
Isopropylbenzene
Concen: 51.794 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

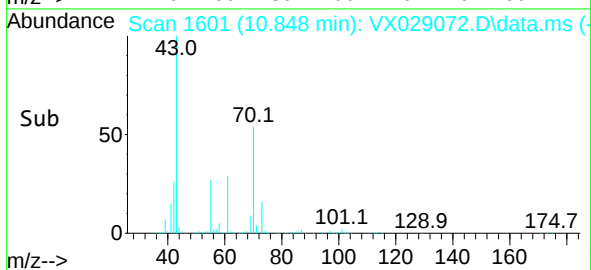
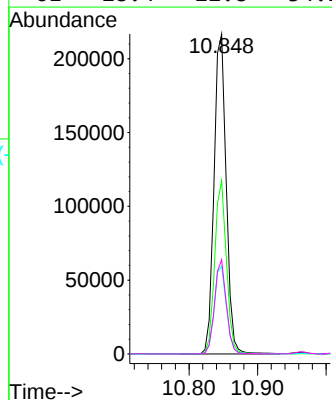
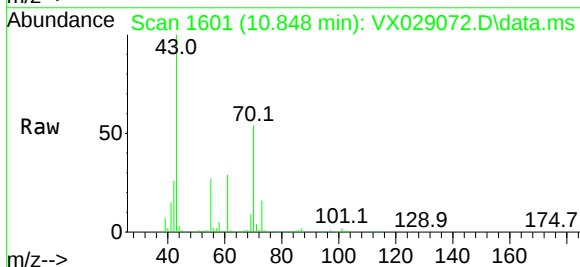
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

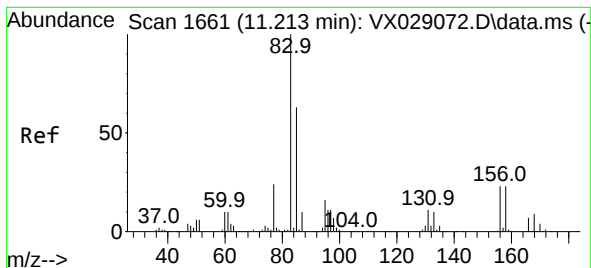
Tgt Ion:105 Resp: 802325
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5



#74
N-ethyl acetate
Concen: 53.291 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion: 43 Resp: 267306
Ion Ratio Lower Upper
43 100
70 52.3 42.5 63.7
55 27.5 23.1 34.7
61 28.4 22.8 34.2

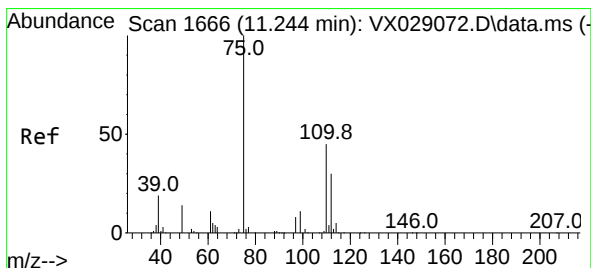
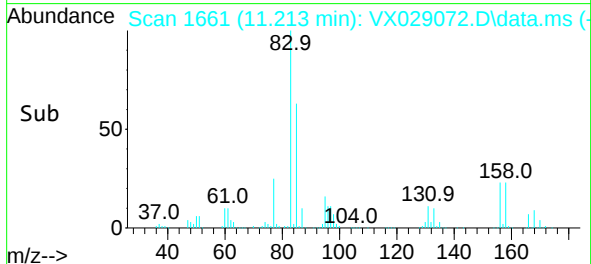
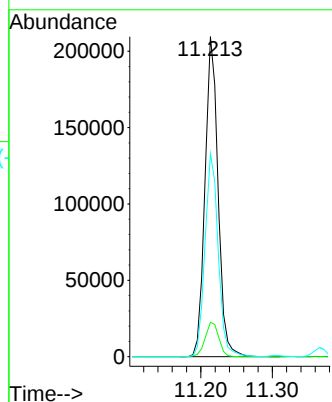
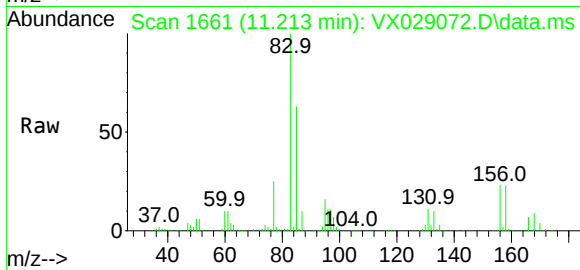




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.897 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029072.D
 Acq: 31 May 2022 13:18

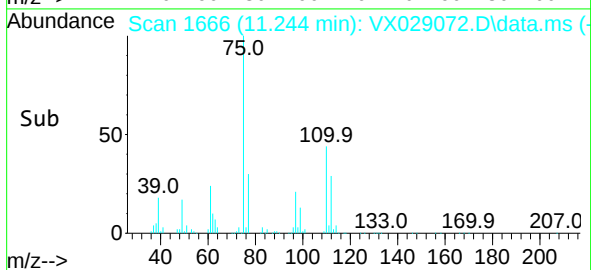
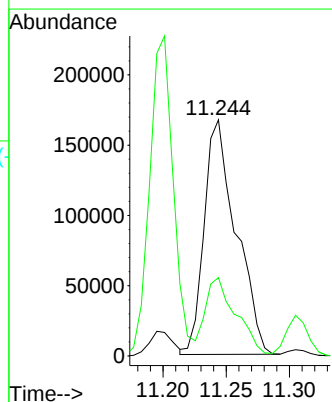
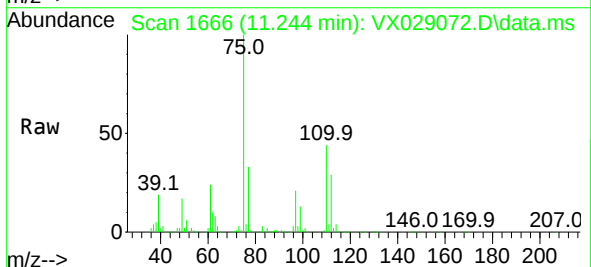
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

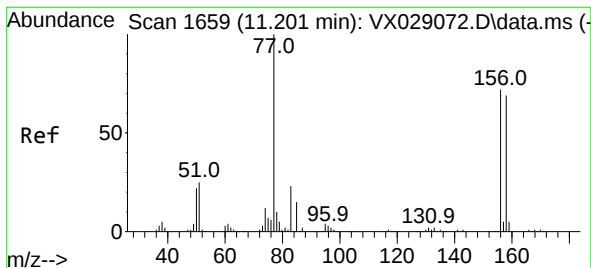
Tgt Ion: 83 Resp: 265793
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.1 15.3
 85 64.5 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 62.811 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX029072.D
 Acq: 31 May 2022 13:18

Tgt Ion: 75 Resp: 293512
 Ion Ratio Lower Upper
 75 100
 77 32.2 19.4 58.2





#77

Bromobenzene

Concen: 49.836 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

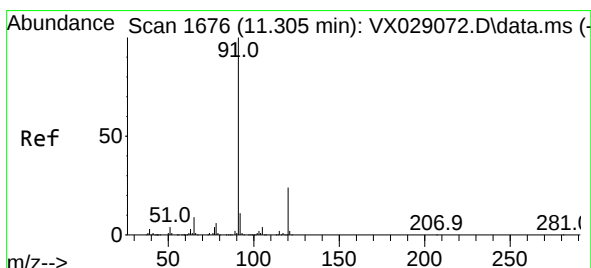
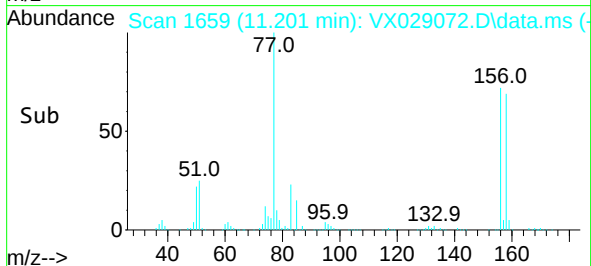
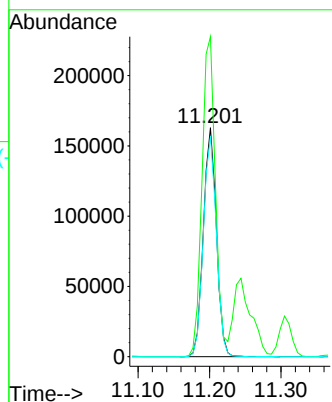
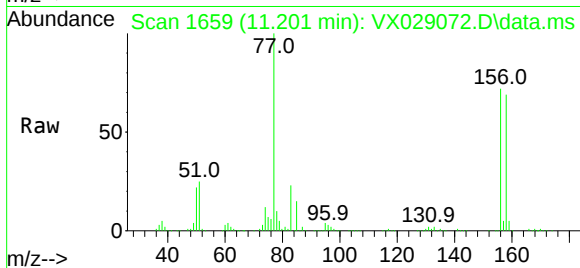
Tgt Ion:156 Resp: 205901

Ion Ratio Lower Upper

156 100

77 145.1 78.5 235.3

158 96.7 50.2 150.7



#78

n-propylbenzene

Concen: 52.531 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029072.D

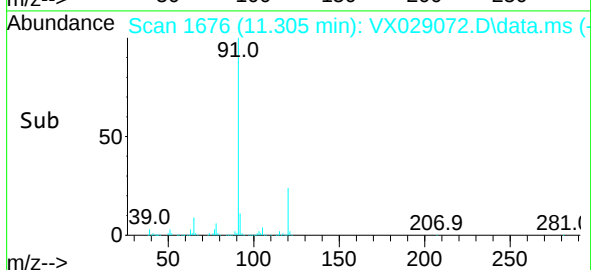
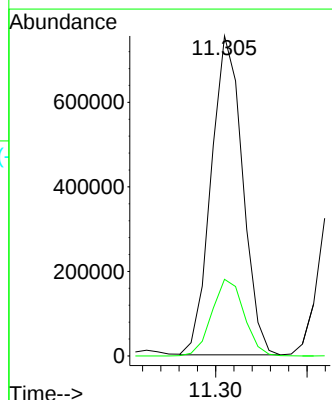
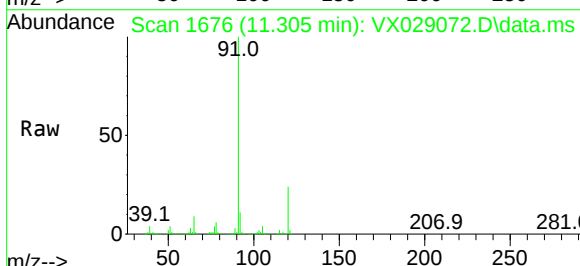
Acq: 31 May 2022 13:18

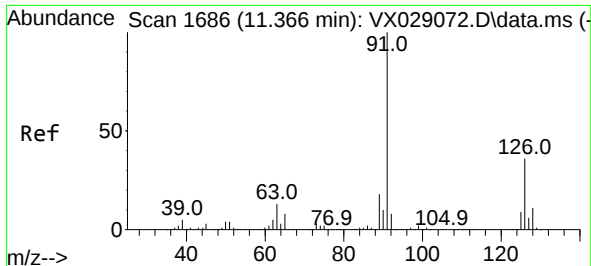
Tgt Ion: 91 Resp: 905056

Ion Ratio Lower Upper

91 100

120 24.6 11.6 34.8

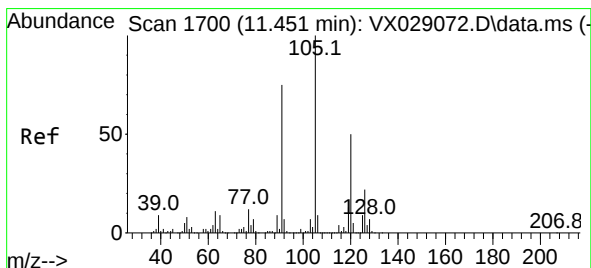
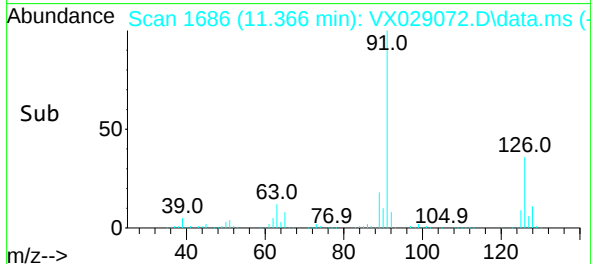
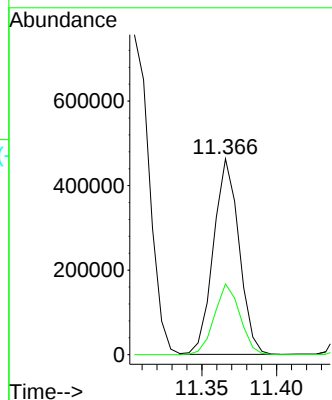
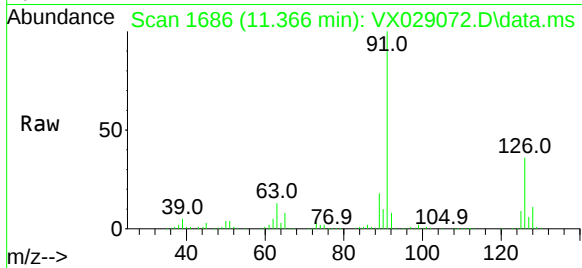




#79
2-Chlorotoluene
Concen: 50.696 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

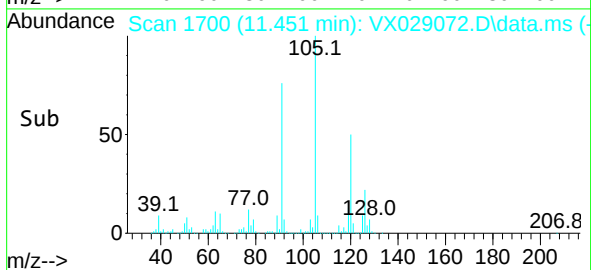
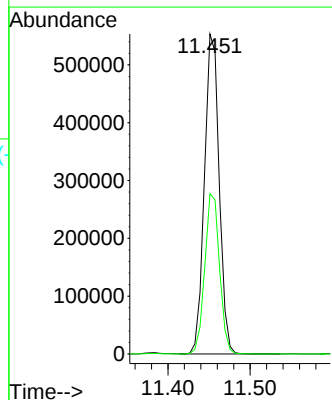
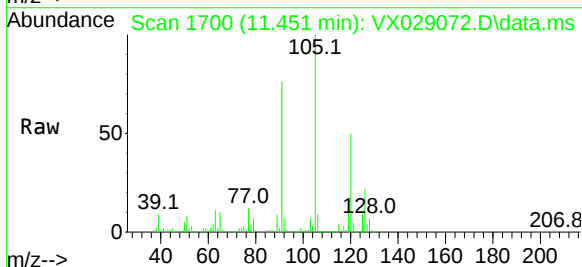
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

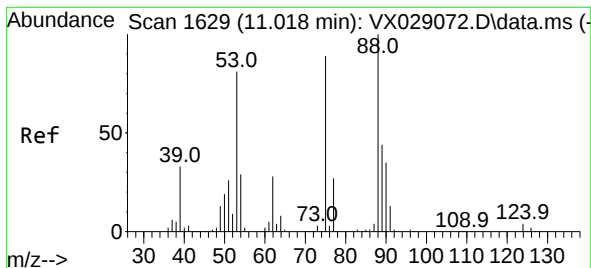
Tgt Ion: 91 Resp: 552095
Ion Ratio Lower Upper
91 100
126 36.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 51.886 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion: 105 Resp: 688101
Ion Ratio Lower Upper
105 100
120 50.2 24.3 72.9

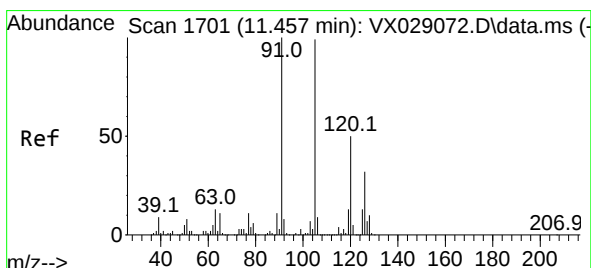
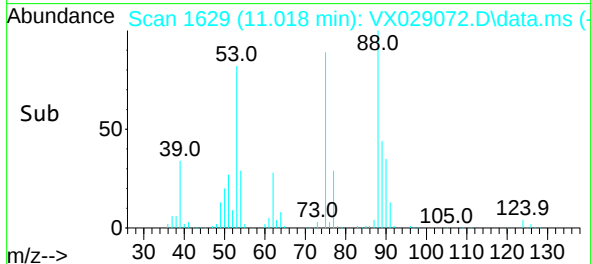
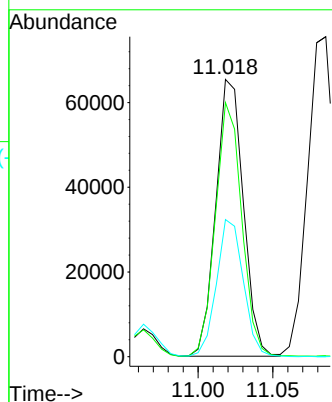
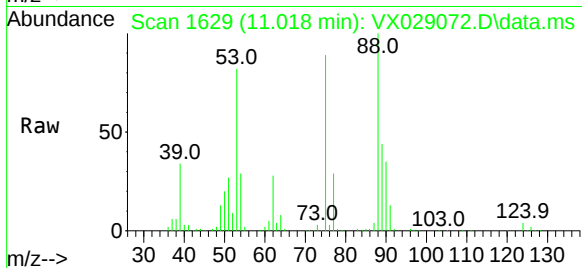




#81
trans-1,4-Dichloro-2-butene
Concen: 52.564 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

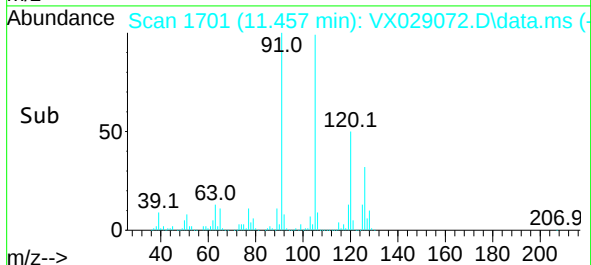
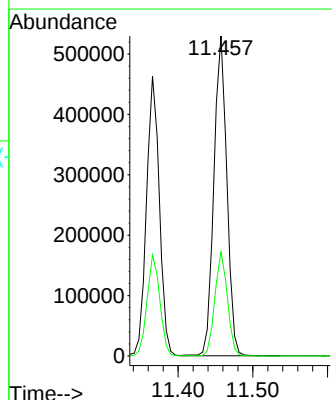
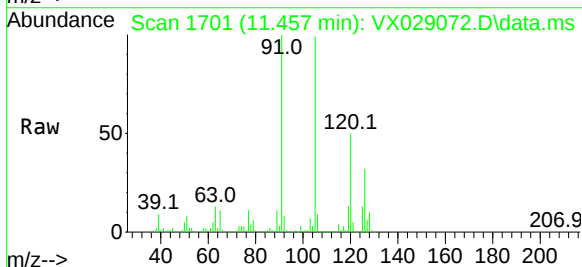
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

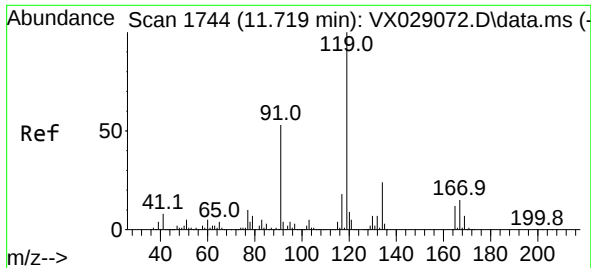
Tgt Ion: 75 Resp: 83724
Ion Ratio Lower Upper
75 100
53 88.5 69.0 103.4
89 48.4 37.0 55.6



#82
4-Chlorotoluene
Concen: 51.266 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion: 91 Resp: 639100
Ion Ratio Lower Upper
91 100
126 31.5 14.9 44.5

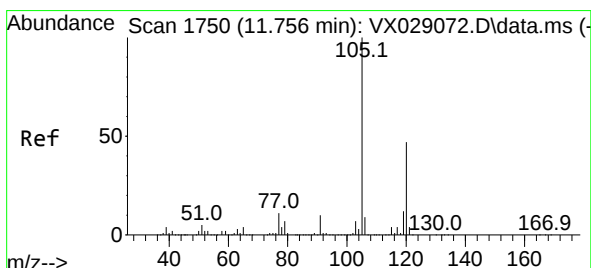
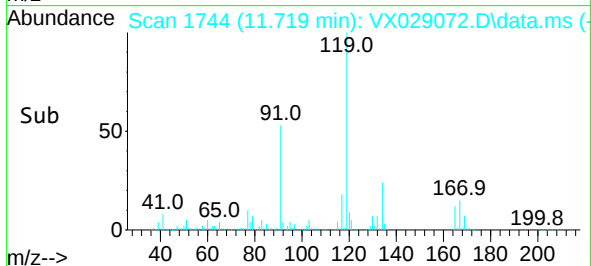
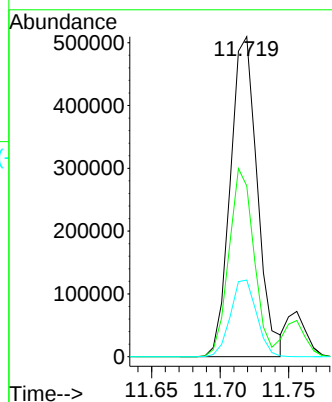
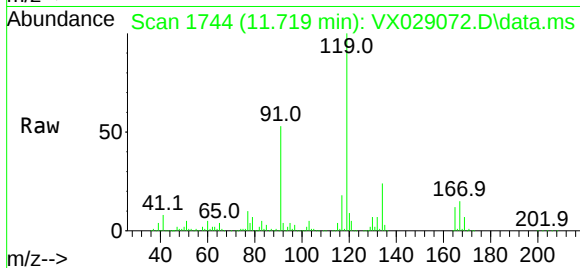




#83
 tert-Butylbenzene
 Concen: 51.531 ug/l
 RT: 11.719 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: VX029072.D
 Acq: 31 May 2022 13:18

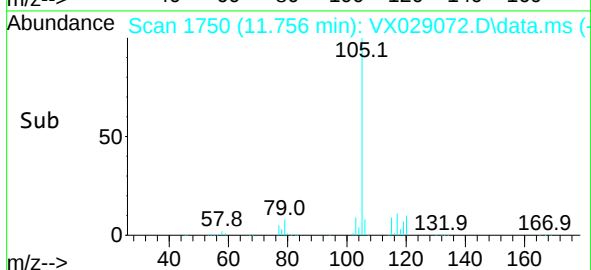
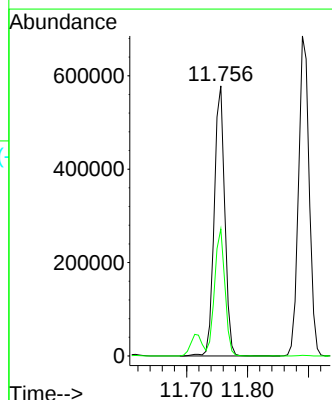
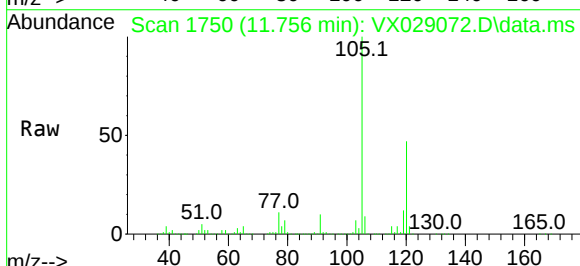
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

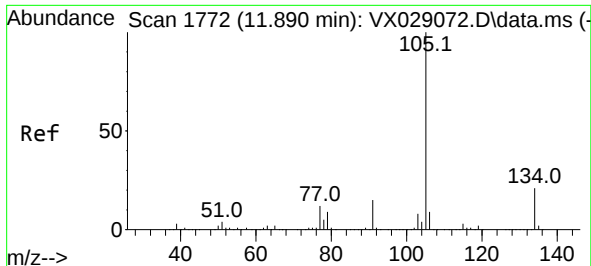
Tgt Ion:119 Resp: 698480
 Ion Ratio Lower Upper
 119 100
 91 54.4 26.9 80.6
 134 23.2 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 52.280 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX029072.D
 Acq: 31 May 2022 13:18

Tgt Ion:105 Resp: 692055
 Ion Ratio Lower Upper
 105 100
 120 46.2 22.6 67.8

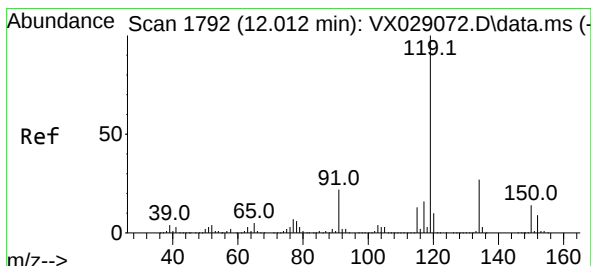
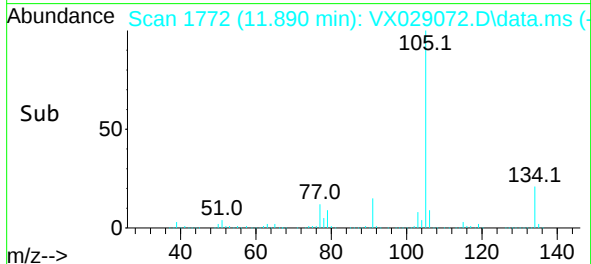
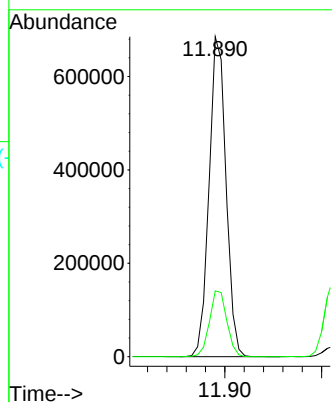
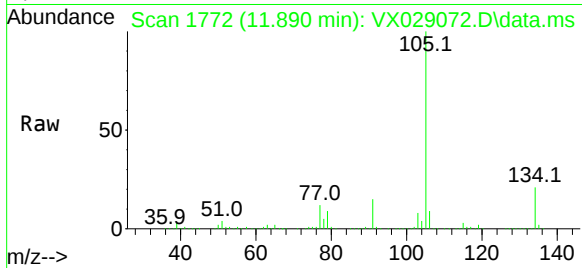




#85
 sec-Butylbenzene
 Concen: 52.407 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029072.D
 Acq: 31 May 2022 13:18

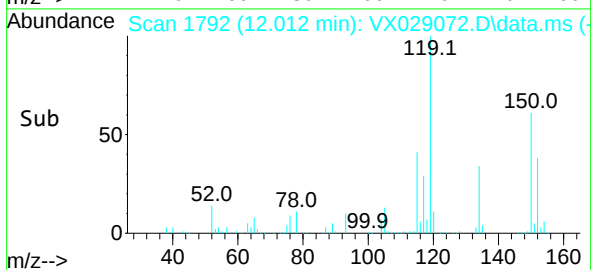
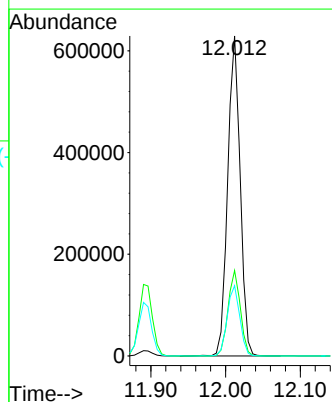
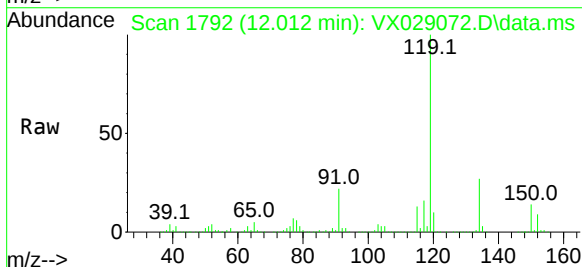
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 833953
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 52.547 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029072.D
 Acq: 31 May 2022 13:18

Tgt Ion:119 Resp: 731064
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 22.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 50.855 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

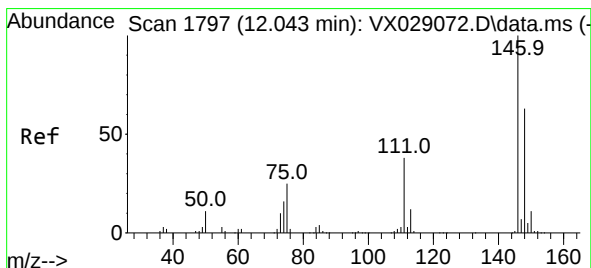
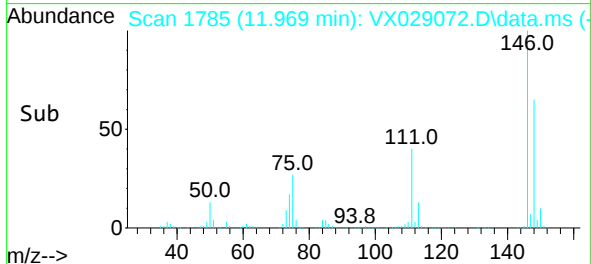
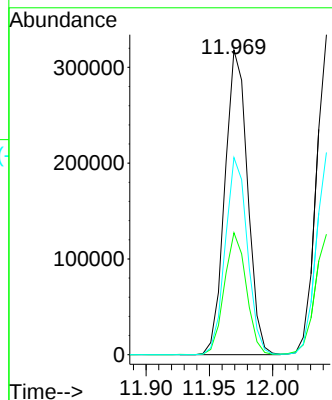
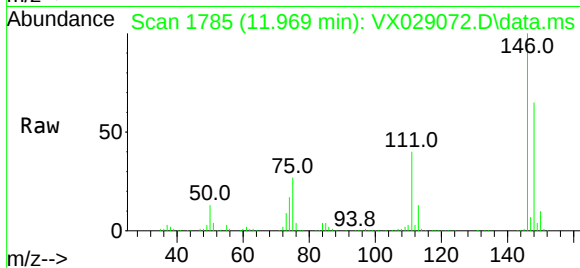
Tgt Ion:146 Resp: 396002

Ion Ratio Lower Upper

146 100

111 39.0 19.7 59.1

148 63.3 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 50.463 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

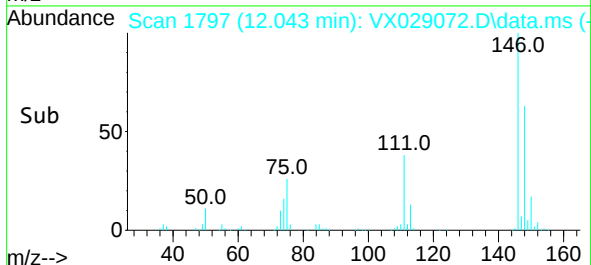
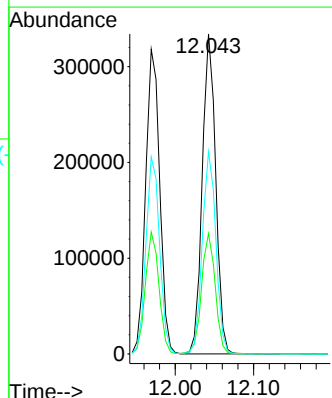
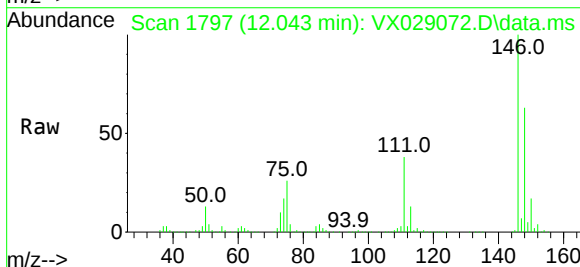
Tgt Ion:146 Resp: 397798

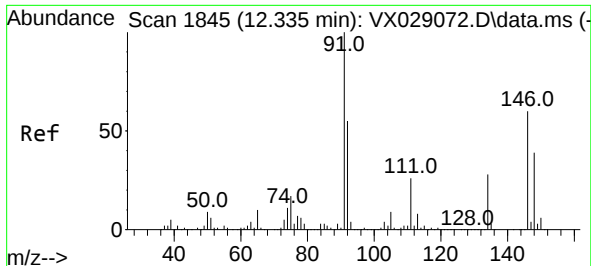
Ion Ratio Lower Upper

146 100

111 38.4 19.2 57.6

148 64.2 32.3 96.9





#89

n-Butylbenzene

Concen: 52.784 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

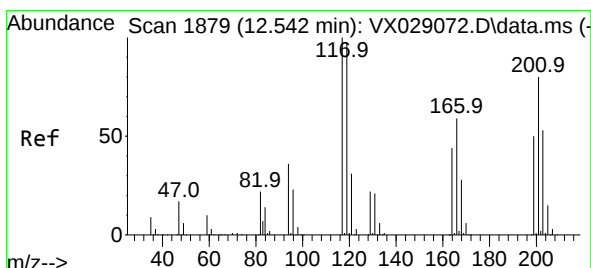
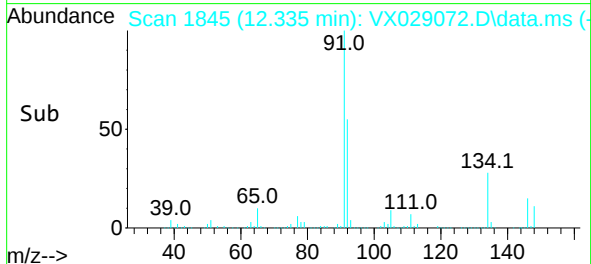
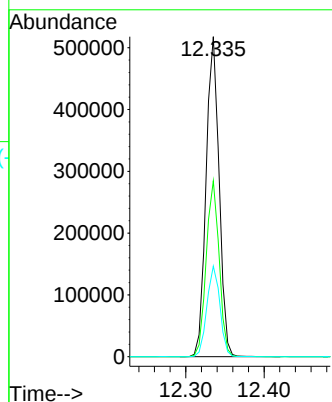
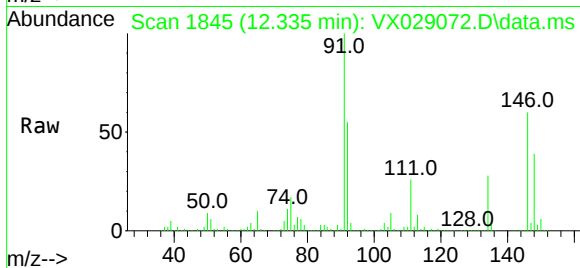
Tgt Ion: 91 Resp: 595929

Ion Ratio Lower Upper

91 100

92 54.6 27.8 83.3

134 28.3 13.3 39.8



#90

Hexachloroethane

Concen: 51.846 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029072.D

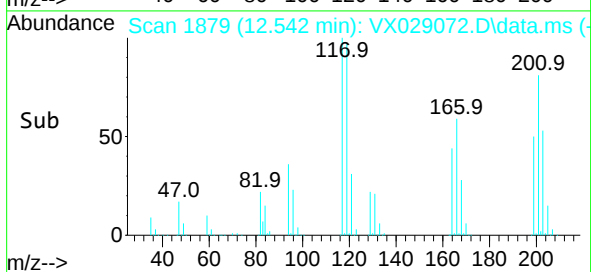
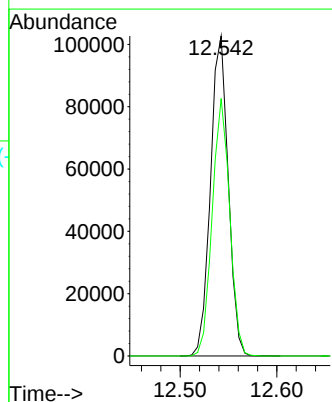
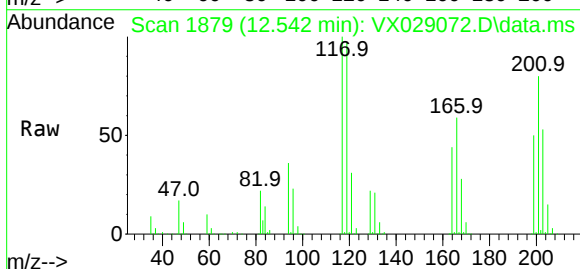
Acq: 31 May 2022 13:18

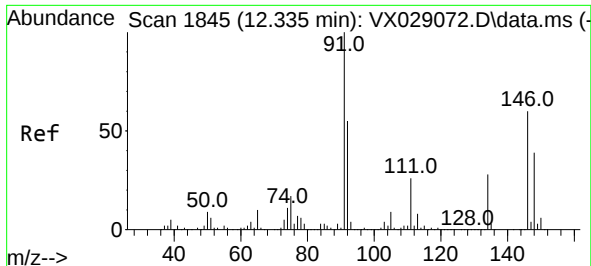
Tgt Ion: 117 Resp: 131150

Ion Ratio Lower Upper

117 100

201 79.1 39.5 118.5

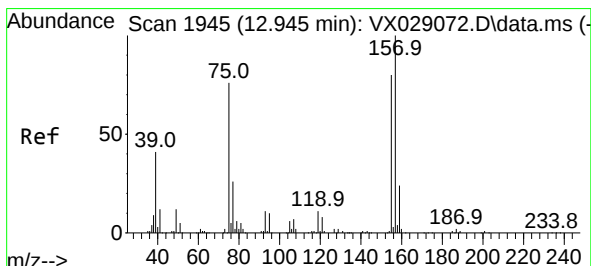
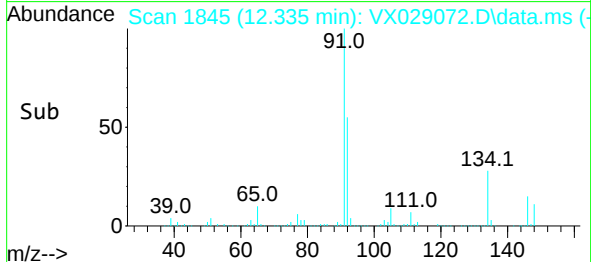
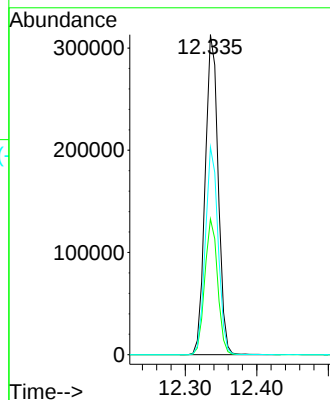
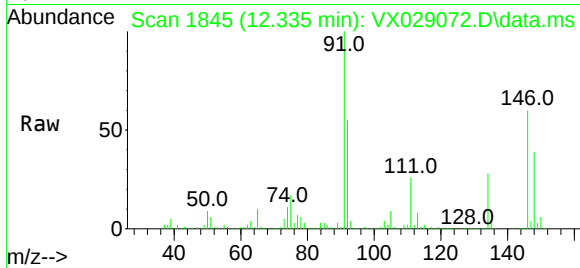




#91
 1,2-Dichlorobenzene
 Concen: 51.700 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX029072.D
 Acq: 31 May 2022 13:18

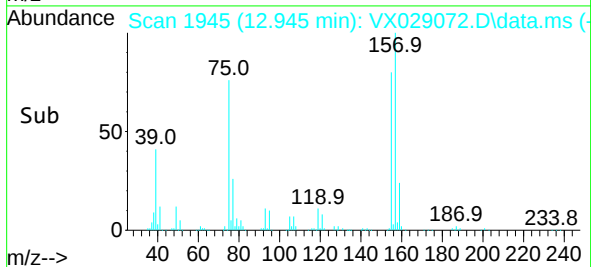
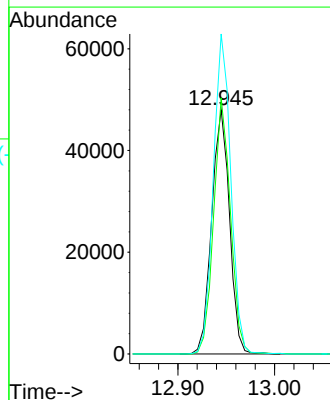
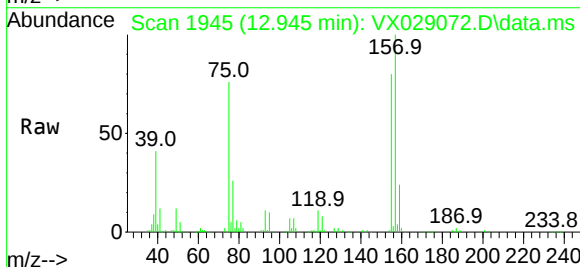
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

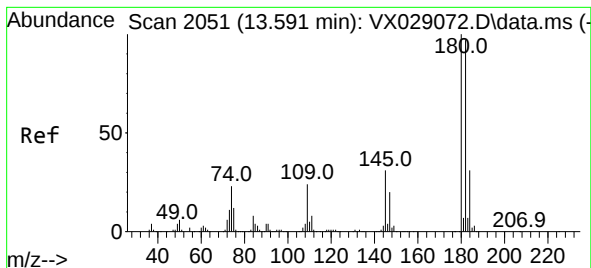
Tgt Ion:146 Resp: 396571
 Ion Ratio Lower Upper
 146 100
 111 41.7 21.0 63.0
 148 63.7 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.762 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX029072.D
 Acq: 31 May 2022 13:18

Tgt Ion: 75 Resp: 61520
 Ion Ratio Lower Upper
 75 100
 155 99.0 47.0 141.2
 157 128.3 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 50.548 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

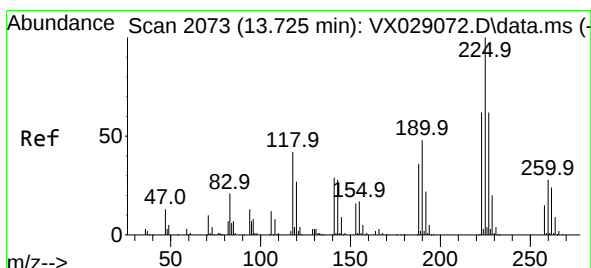
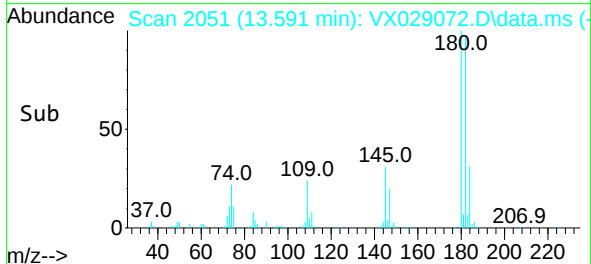
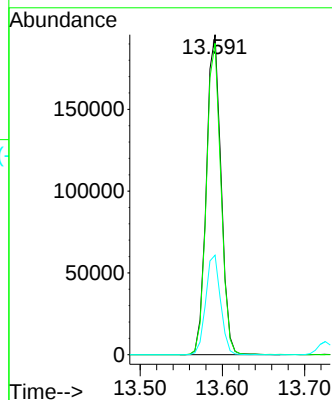
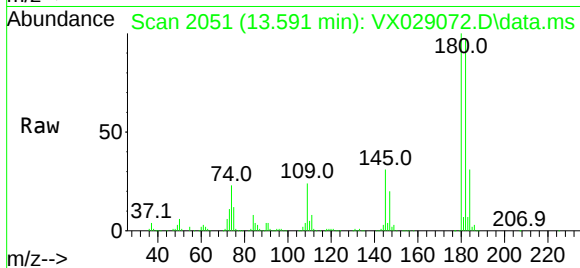
Tgt Ion:180 Resp: 241795

Ion Ratio Lower Upper

180 100

182 96.2 47.7 143.1

145 31.5 15.2 45.5



#94

Hexachlorobutadiene

Concen: 52.541 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

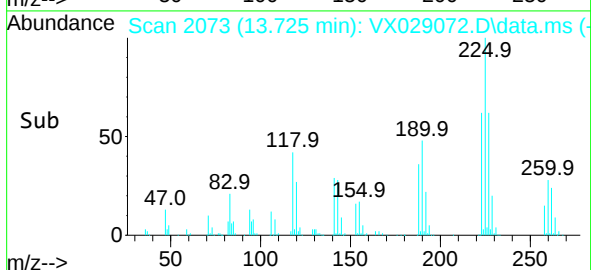
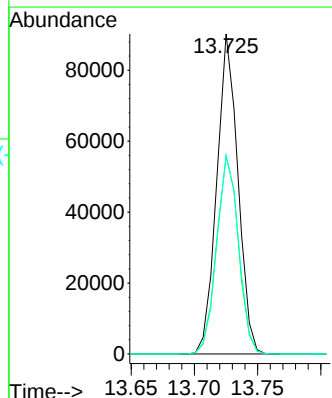
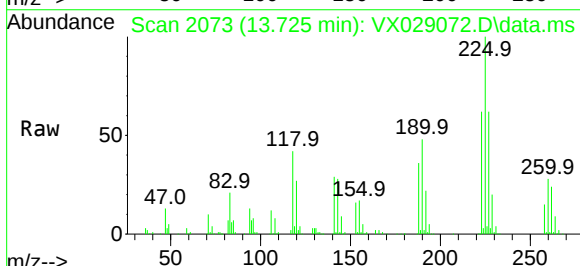
Tgt Ion:225 Resp: 104843

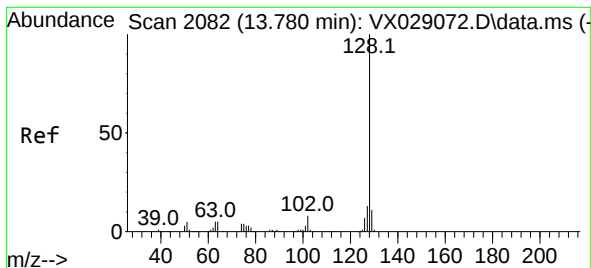
Ion Ratio Lower Upper

225 100

223 63.9 34.2 102.5

227 63.8 33.9 101.7





#95

Naphthalene

Concen: 54.508 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

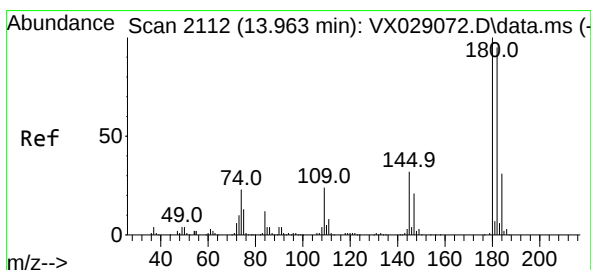
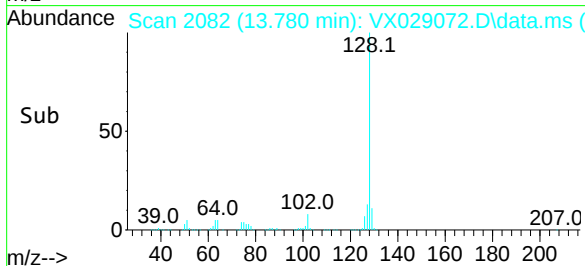
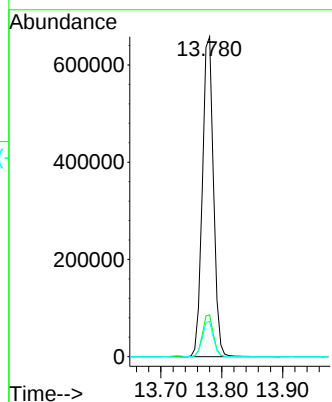
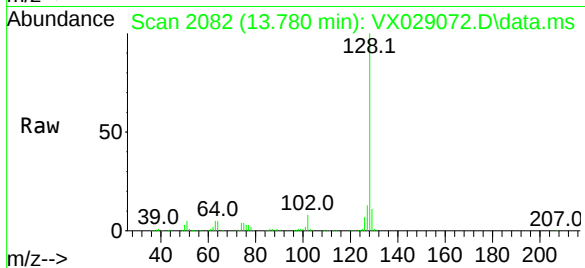
Tgt Ion:128 Resp: 833765

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 51.451 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Tgt Ion:180 Resp: 243035

Ion Ratio Lower Upper

180 100

182 95.2 50.0 149.8

145 32.8 16.2 48.5

