

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX060722\
 Data File : VX029289.D
 Acq On : 07 Jun 2022 20:52
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 08 01:56:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 01:54:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	199880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	334219	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	347429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	210498	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	302037	126.161	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 252.320%#	
35) Dibromofluoromethane	5.391	113	276109	119.939	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 239.880%#	
50) Toluene-d8	8.653	98	946685	113.529	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 227.060%#	
62) 4-Bromofluorobenzene	11.085	95	381060	117.243	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 234.480%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	308283	155.012	ug/l	99
3) Chloromethane	1.288	50	298141	143.298	ug/l	100
4) Vinyl Chloride	1.374	62	330833	145.788	ug/l	98
5) Bromomethane	1.611	94	172266	144.441	ug/l	100
6) Chloroethane	1.685	64	127214	91.894	ug/l	98
7) Trichlorofluoromethane	1.880	101	483932	139.273	ug/l	99
8) Diethyl Ether	2.136	74	186585	140.448	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	296170	143.531	ug/l	98
10) Methyl Iodide	2.453	142	385435	164.087	ug/l	97
11) Tert butyl alcohol	3.044	59	386910	644.746	ug/l #	72
12) 1,1-Dichloroethene	2.319	96	290085	143.306	ug/l	95
13) Acrolein	2.239	56	170333	654.104	ug/l	99
14) Allyl chloride	2.666	41	470228	152.183	ug/l	96
15) Acrylonitrile	3.069	53	914248	746.191	ug/l	100
16) Acetone	2.392	43	728490	719.505	ug/l	98
17) Carbon Disulfide	2.508	76	740288	136.627	ug/l	100
18) Methyl Acetate	2.709	43	396429	149.926	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	1023104	148.608	ug/l	100
20) Methylene Chloride	2.788	84	330732	142.256	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	326615	143.927	ug/l	96
22) Diisopropyl ether	3.764	45	927996	149.053	ug/l	91
23) Vinyl Acetate	3.727	43	3985721	762.721	ug/l	100
24) 1,1-Dichloroethane	3.611	63	562709	147.679	ug/l	100
25) 2-Butanone	4.568	43	1223699	744.865	ug/l	100
26) 2,2-Dichloropropane	4.477	77	413810	137.383	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	382626	141.902	ug/l	94
28) Bromochloromethane	4.904	49	226738	147.857	ug/l	100
29) Tetrahydrofuran	5.013	42	799133	754.253	ug/l	96
30) Chloroform	5.099	83	600575	143.933	ug/l	98
31) Cyclohexane	5.477	56	524626	151.821	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	535537	142.915	ug/l	98
36) 1,1-Dichloropropene	5.696	75	452251	141.277	ug/l	99
37) Ethyl Acetate	4.721	43	466292	147.449	ug/l	99
38) Carbon Tetrachloride	5.684	117	465911	131.334	ug/l	98
39) Methylcyclohexane	7.385	83	569406	144.223	ug/l	96
40) Benzene	6.044	78	1327078	140.272	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	256687	150.882	ug/l	94
42) 1,2-Dichloroethane	6.092	62	452368	139.968	ug/l	99
43) Isopropyl Acetate	6.348	43	720824	147.438	ug/l	99
44) Trichloroethene	7.129	130	368468	118.022	ug/l	98
45) 1,2-Dichloropropane	7.434	63	329344	143.683	ug/l	98
46) Dibromomethane	7.586	93	240111	136.685	ug/l	94
47) Bromodichloromethane	7.824	83	464982	135.501	ug/l	99
48) Methyl methacrylate	7.696	41	358070	149.189	ug/l	93
49) 1,4-Dioxane	7.702	88	179907	2542.617	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	2256709	691.961	ug/l	99
52) Toluene	8.720	92	863524	137.186	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	500899	142.358	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	552896	141.937	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	350401	134.855	ug/l	99
56) Ethyl methacrylate	9.122	69	551997	147.047	ug/l	96
57) 1,3-Dichloropropane	9.311	76	579124	138.766	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1325504	750.629	ug/l	96
59) 2-Hexanone	9.439	43	1683547	665.399	ug/l	98
60) Dibromochloromethane	9.525	129	364871	127.571	ug/l	96
61) 1,2-Dibromoethane	9.610	107	375995	133.922	ug/l	99
64) Tetrachloroethene	9.275	164	320811	116.738	ug/l	96
65) Chlorobenzene	10.079	112	923935	121.818	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	341071	117.890	ug/l	99
67) Ethyl Benzene	10.195	91	1651539	127.754	ug/l	97
68) m/p-Xylenes	10.305	106	1286643	249.688	ug/l	99
69) o-Xylene	10.646	106	629566	124.048	ug/l	99
70) Styrene	10.659	104	1069823	126.615	ug/l	98
71) Bromoform	10.805	173	252375	104.800	ug/l #	99
73) Isopropylbenzene	10.963	105	1634952	111.462	ug/l	99
74) N-amyl acetate	10.848	43	573817	118.876	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	500601	101.583	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	577204	130.485	ug/l	88
77) Bromobenzene	11.201	156	385284	100.776	ug/l	96
78) n-propylbenzene	11.305	91	1872294	114.311	ug/l	99
79) 2-Chlorotoluene	11.366	91	1139892	110.518	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	1381956	110.225	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	158528	107.246	ug/l	97
82) 4-Chlorotoluene	11.457	91	1299639	110.043	ug/l	100
83) tert-Butylbenzene	11.719	119	1353228	106.454	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	1376841	110.268	ug/l	99
85) sec-Butylbenzene	11.890	105	1687647	112.206	ug/l	100
86) p-Isopropyltoluene	12.012	119	1436554	110.177	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	715759	99.322	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	725503	97.841	ug/l	98
89) n-Butylbenzene	12.335	91	1238559	116.019	ug/l	100
90) Hexachloroethane	12.542	117	233945	101.267	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	686731	96.637	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	117529	108.006	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	447281	101.479	ug/l	98
94) Hexachlorobutadiene	13.725	225	171098	86.006	ug/l	94
95) Naphthalene	13.774	128	1586502	110.748	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	438088	100.751	ug/l	96

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Quant Title : SW846 8260
QLast Update : Wed Jun 08 01:54:29 2022
Response via : Initial Calibration

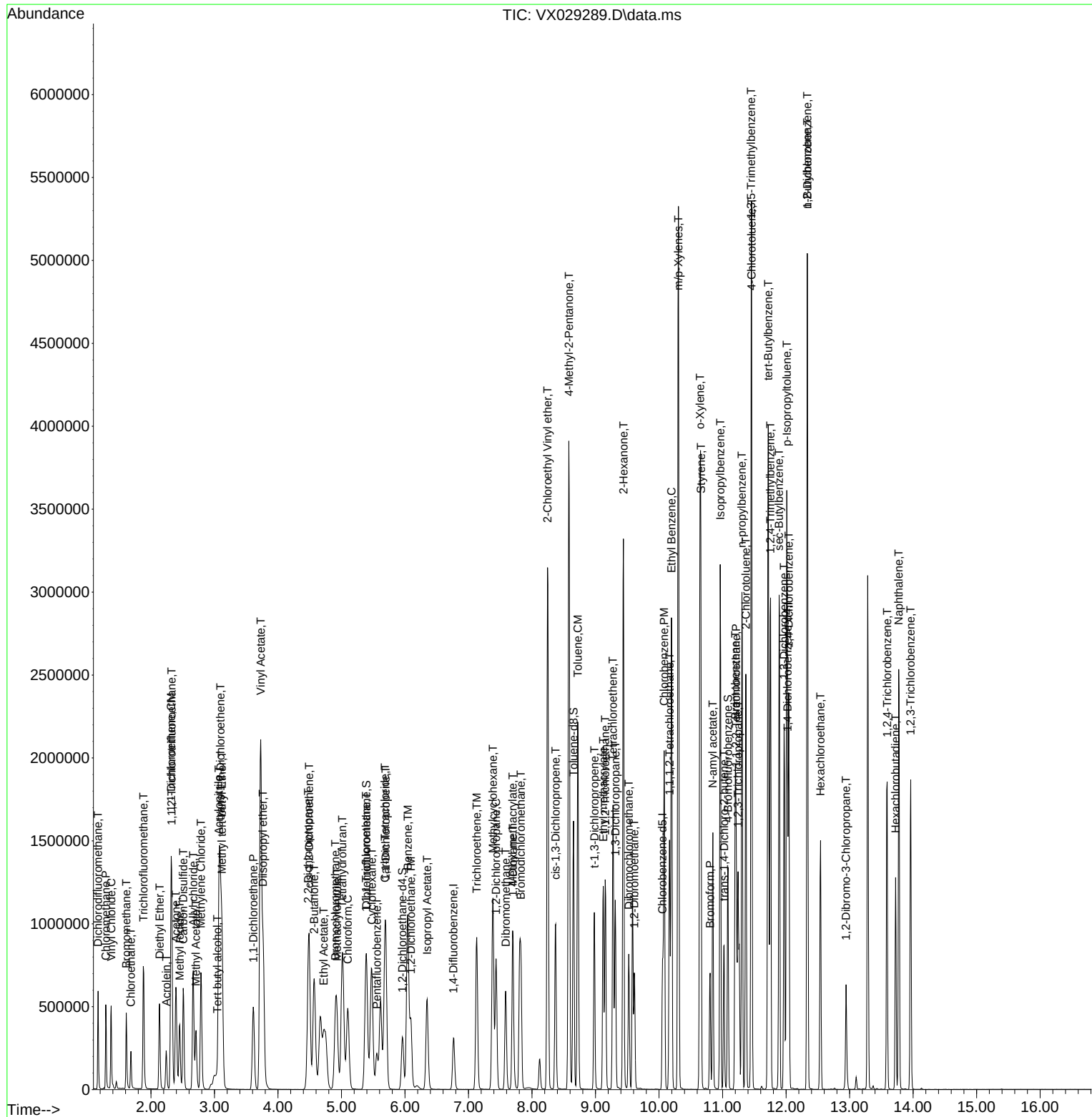
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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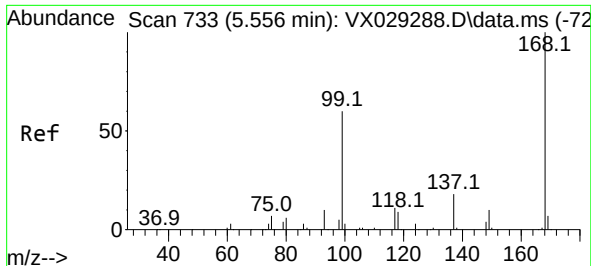
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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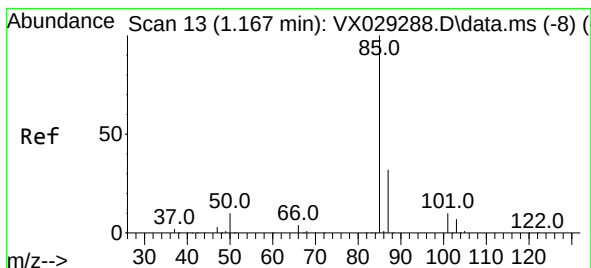
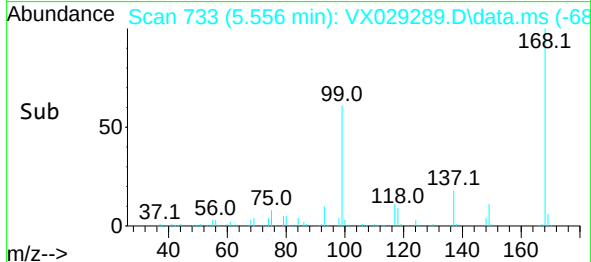
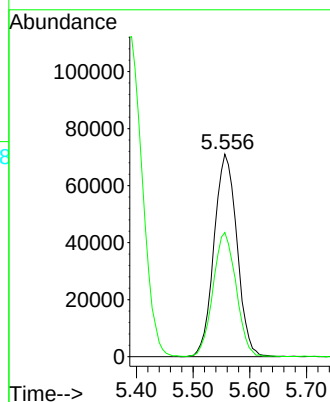
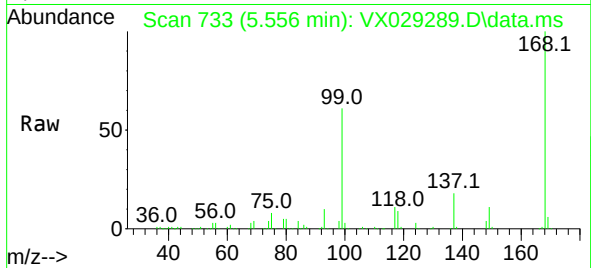




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029289.D
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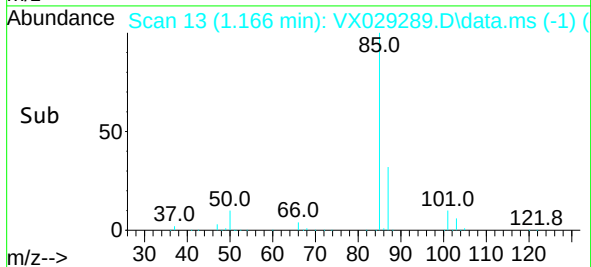
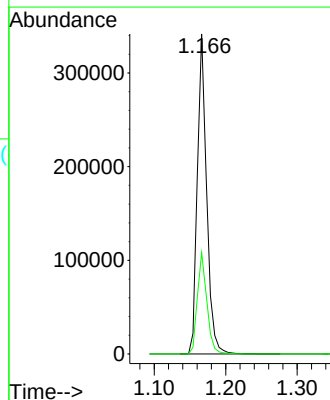
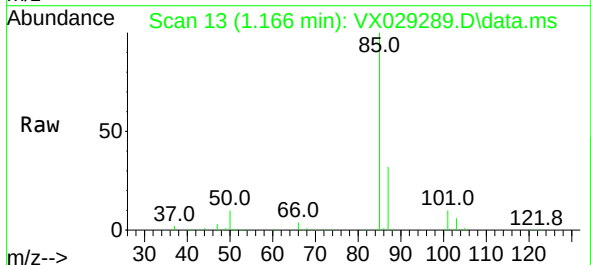
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

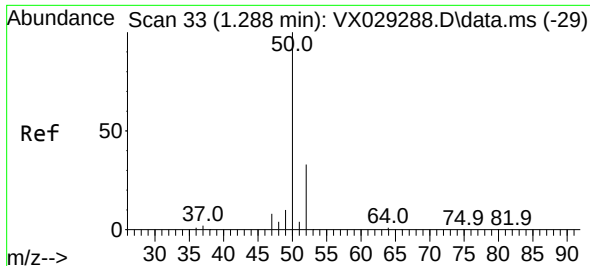
Tgt Ion:168 Resp: 199880
Ion Ratio Lower Upper
168 100
99 61.1 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 155.012 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

Tgt Ion: 85 Resp: 308283
Ion Ratio Lower Upper
85 100
87 31.6 16.2 48.6

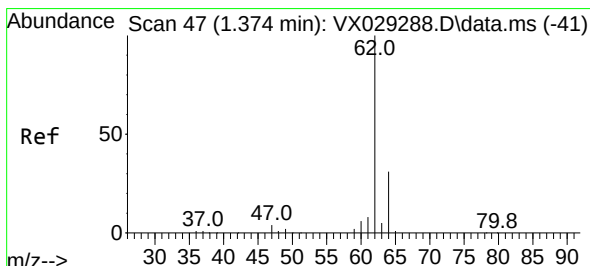
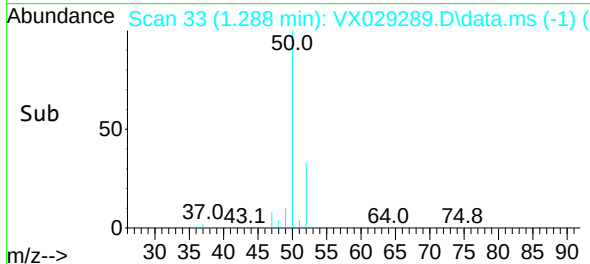
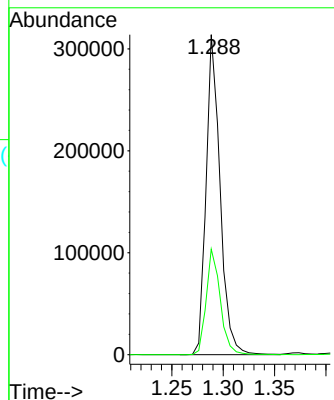
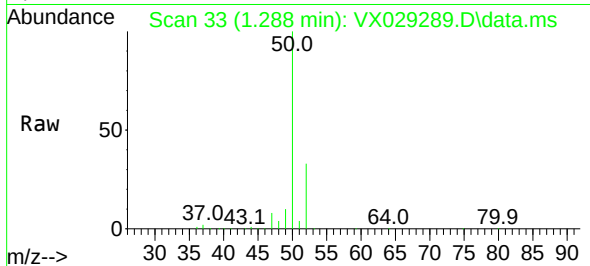




#3
Chloromethane
Concen: 143.298 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

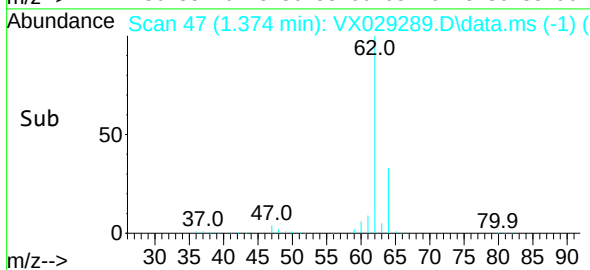
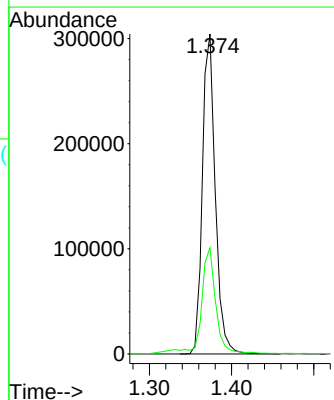
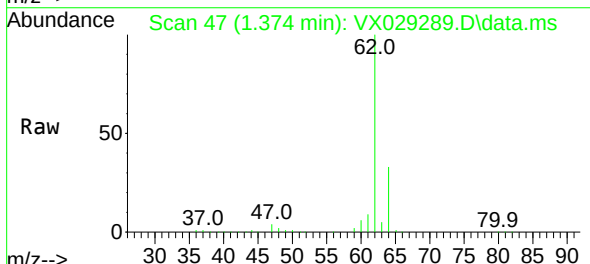
Instrument :
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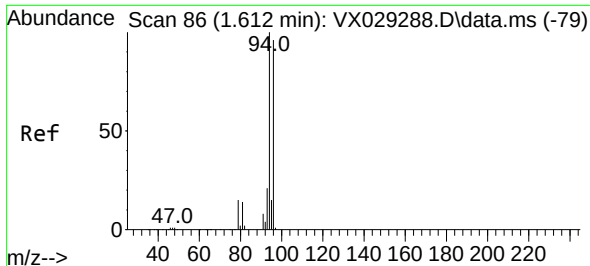
Tgt Ion: 50 Resp: 298141
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 145.788 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

Tgt Ion: 62 Resp: 330833
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3

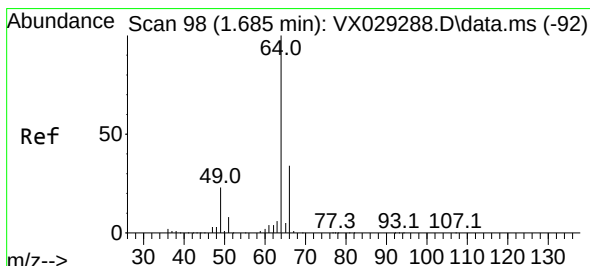
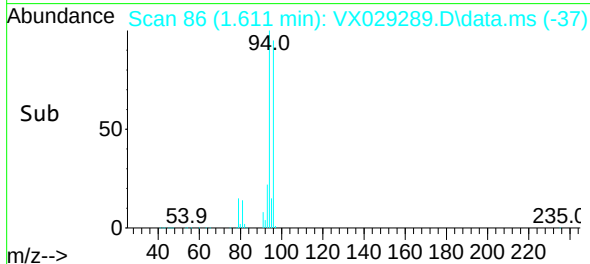
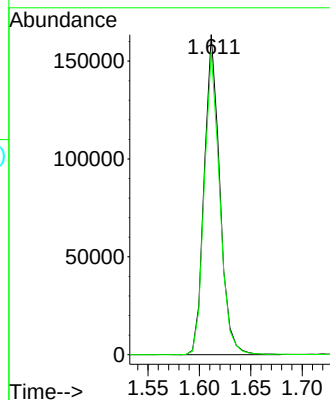
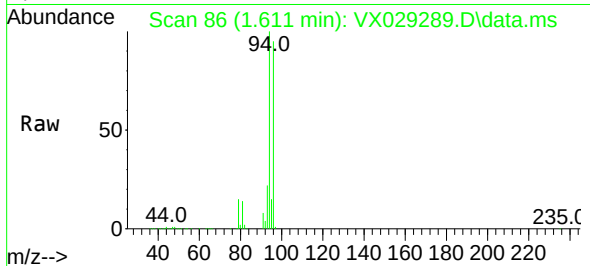




#5
Bromomethane
Concen: 144.441 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX029289.D
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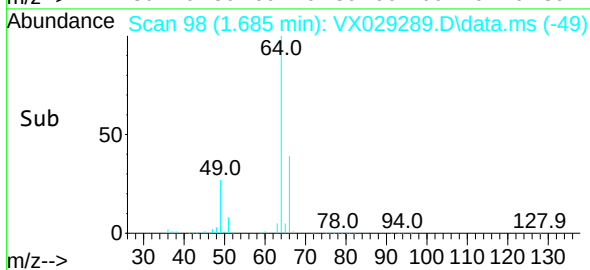
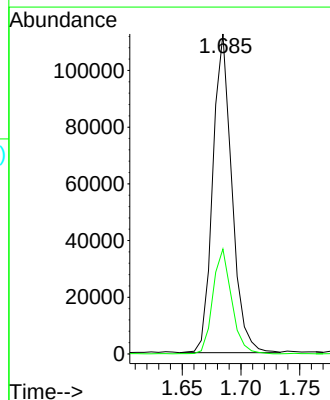
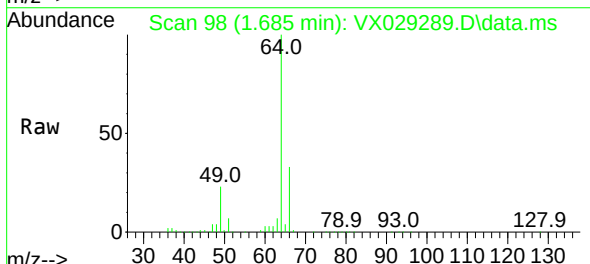
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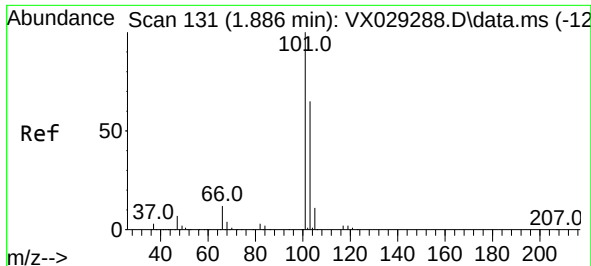
Tgt Ion: 94 Resp: 172266
Ion Ratio Lower Upper
94 100
96 94.5 75.3 112.9



#6
Chloroethane
Concen: 91.894 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029289.D
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Tgt Ion: 64 Resp: 127214
Ion Ratio Lower Upper
64 100
66 32.9 25.3 37.9

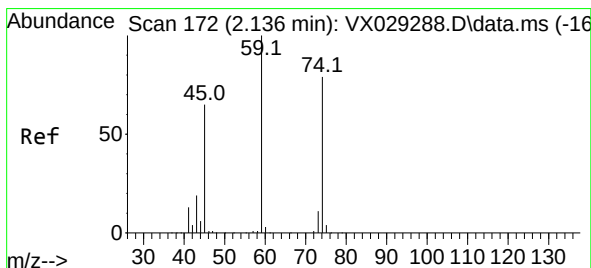
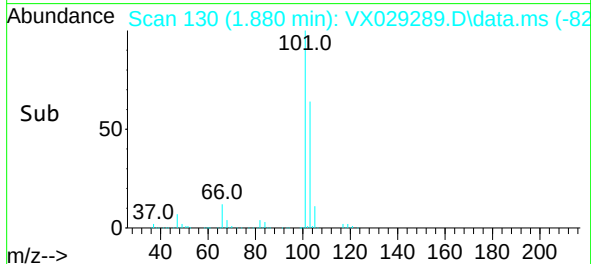
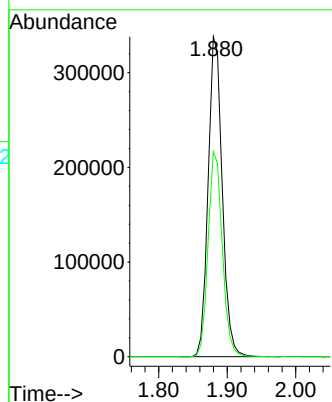
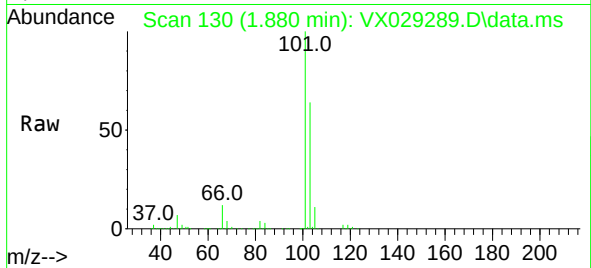




#7
Trichlorofluoromethane
Concen: 139.273 ug/l
RT: 1.880 min Scan# 111
Delta R.T. -0.006 min
Lab File: VX029289.D
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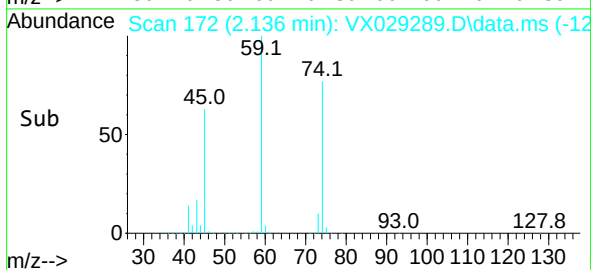
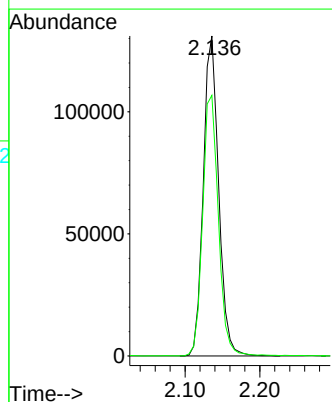
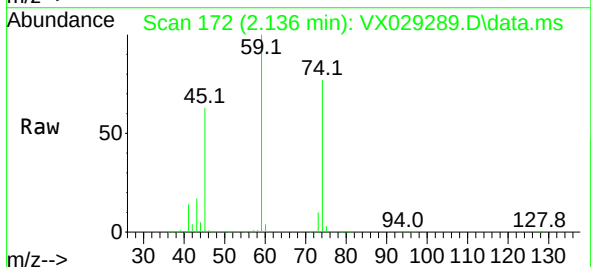
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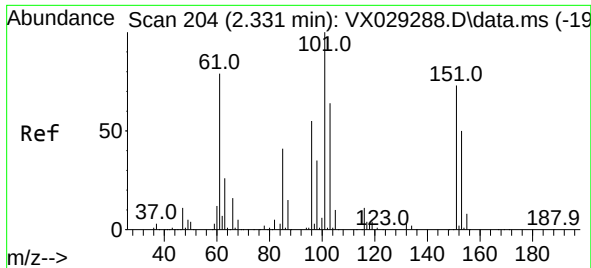
Tgt Ion:101 Resp: 483932
Ion Ratio Lower Upper
101 100
103 64.1 50.5 75.7



#8
Diethyl Ether
Concen: 140.448 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029289.D
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Tgt Ion: 74 Resp: 186585
Ion Ratio Lower Upper
74 100
45 83.3 42.0 126.0

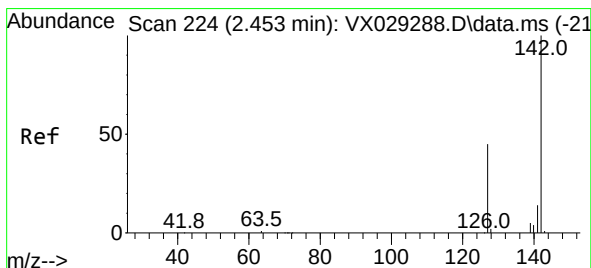
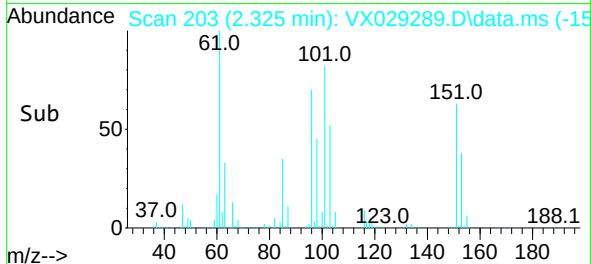
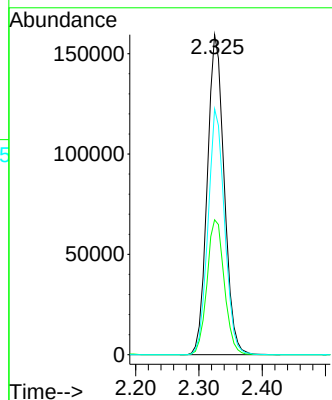
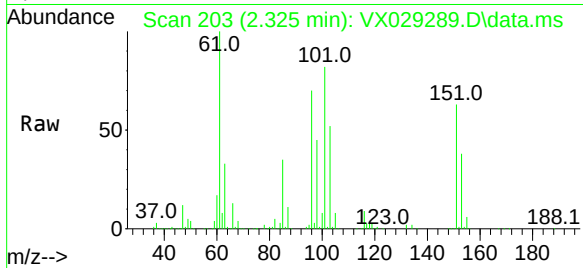




#9
1,1,2-Trichlorotrifluoroethane
Concen: 143.531 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

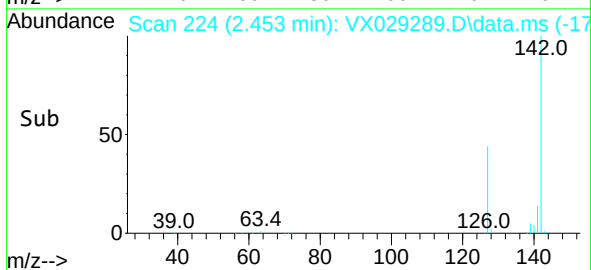
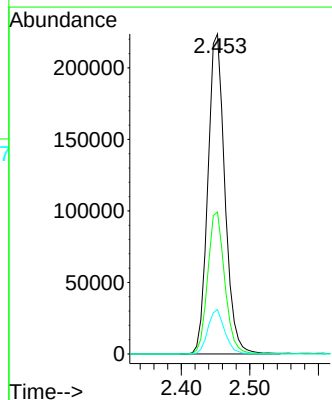
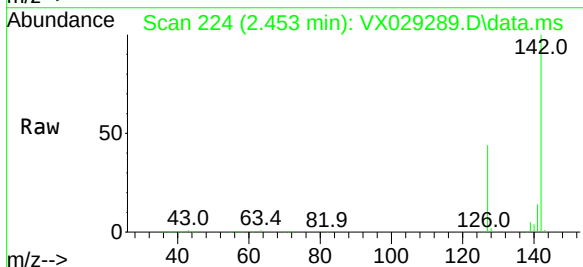
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

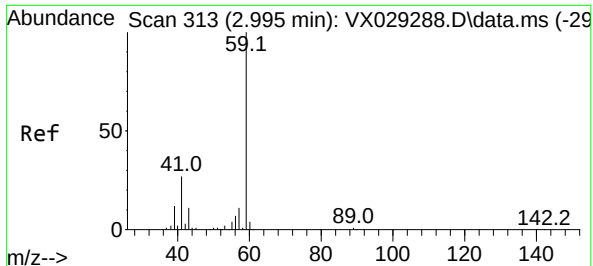
Tgt Ion:101 Resp: 296170
Ion Ratio Lower Upper
101 100
85 43.1 33.5 50.3
151 75.2 61.8 92.6



#10
Methyl Iodide
Concen: 164.087 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

Tgt Ion:142 Resp: 385435
Ion Ratio Lower Upper
142 100
127 44.7 33.9 50.9
141 13.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 644.746 ug/l

RT: 3.044 min Scan# 313

Delta R.T. 0.049 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

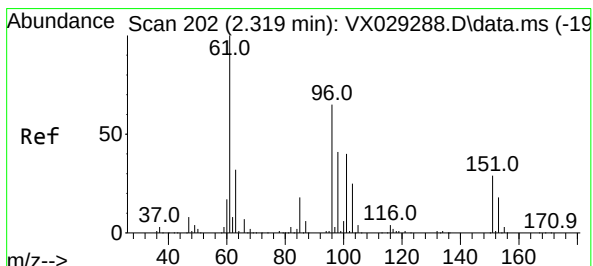
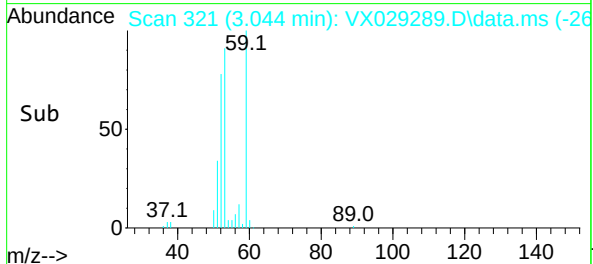
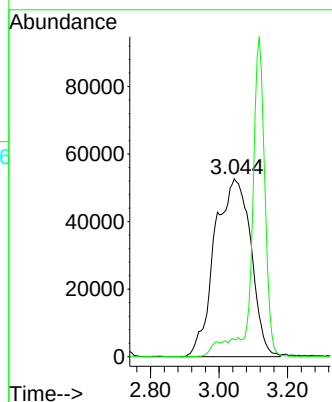
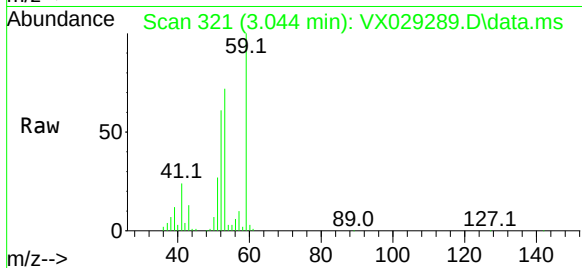
VSTDIC100

Tgt Ion: 59 Resp: 386910

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 143.306 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

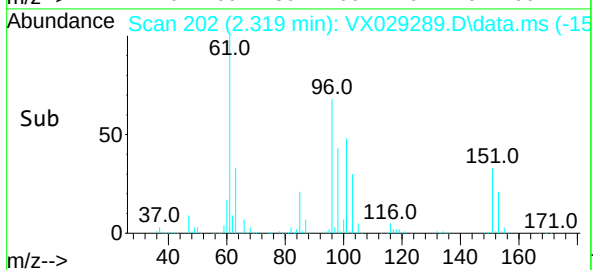
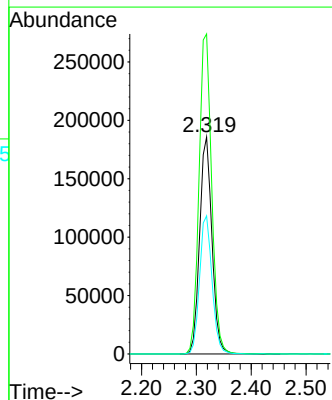
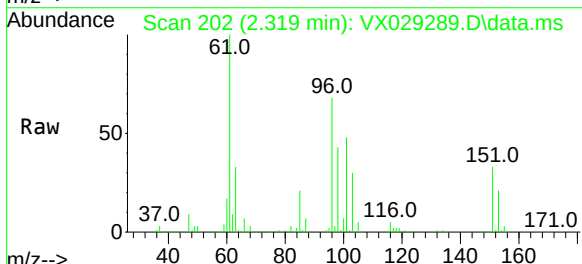
Tgt Ion: 96 Resp: 290085

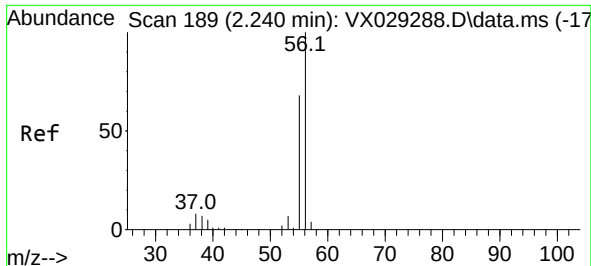
Ion Ratio Lower Upper

96 100

61 147.5 124.6 187.0

98 63.6 51.0 76.4

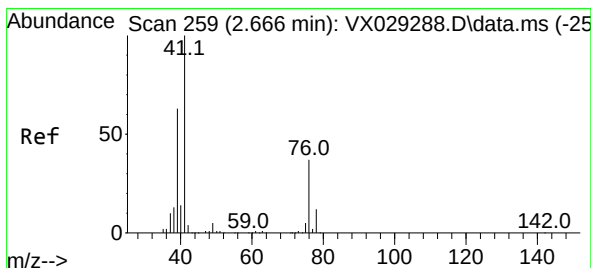
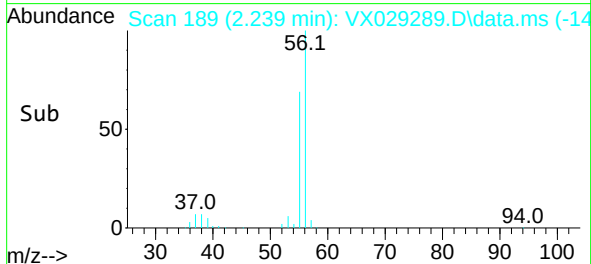
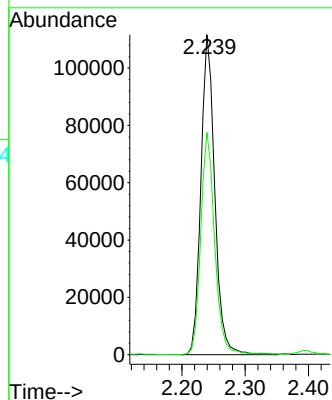
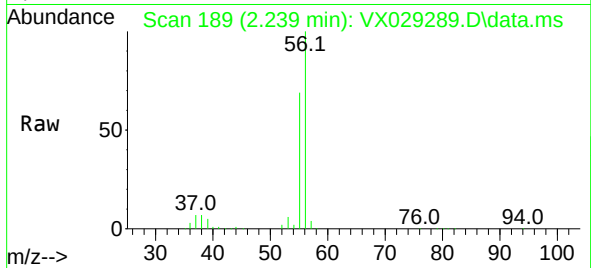




#13
Acrolein
Concen: 654.104 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

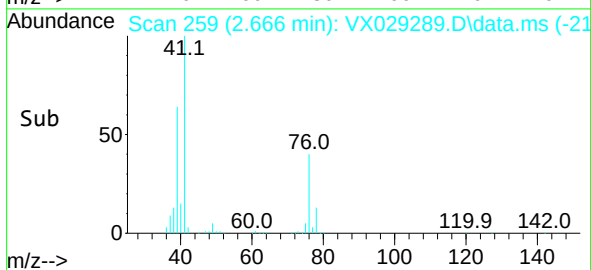
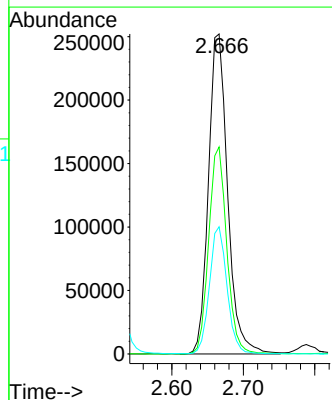
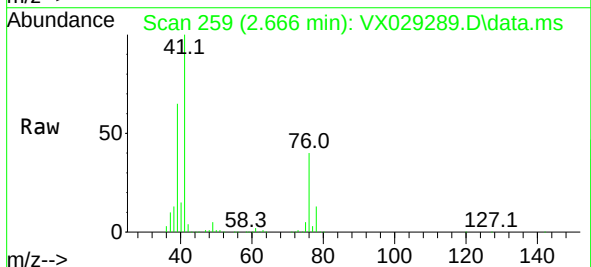
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

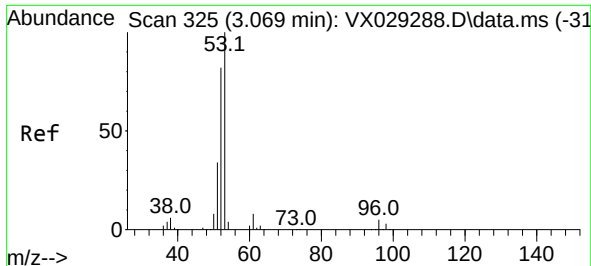
Tgt Ion: 56 Resp: 170333
Ion Ratio Lower Upper
56 100
55 69.9 55.0 82.6



#14
Allyl chloride
Concen: 152.183 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

Tgt Ion: 41 Resp: 470228
Ion Ratio Lower Upper
41 100
39 61.0 50.4 75.6
76 36.5 32.7 49.1

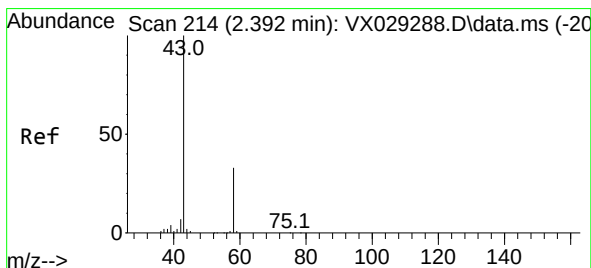
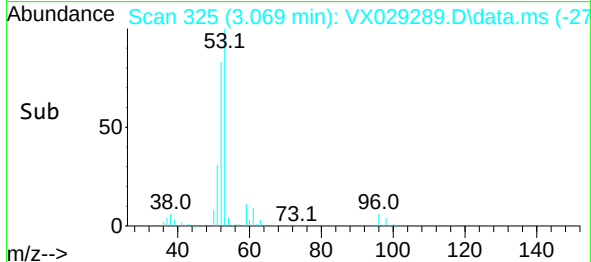
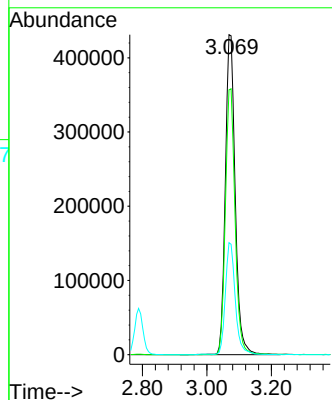
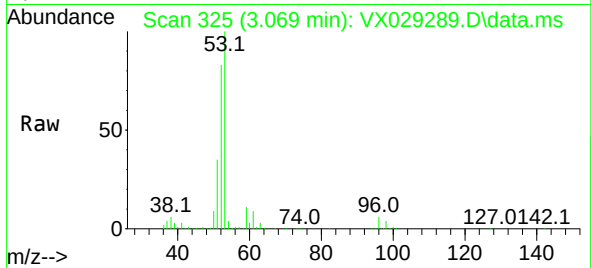




#15
Acrylonitrile
Concen: 746.191 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

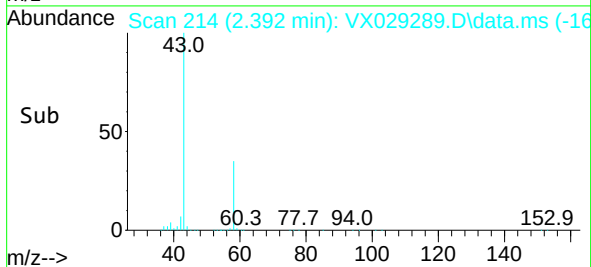
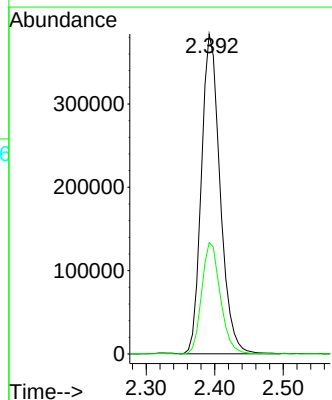
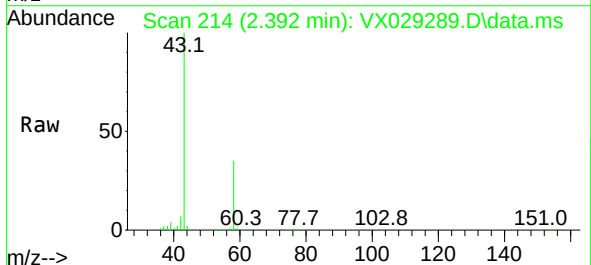
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

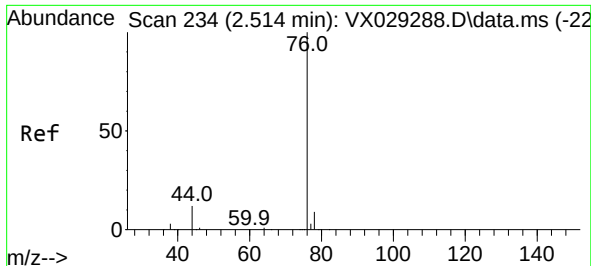
Tgt Ion: 53 Resp: 914248
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 35.3 28.4 42.6



#16
Acetone
Concen: 719.505 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

Tgt Ion: 43 Resp: 728490
Ion Ratio Lower Upper
43 100
58 34.8 28.8 43.2





#17

Carbon Disulfide

Concen: 136.627 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

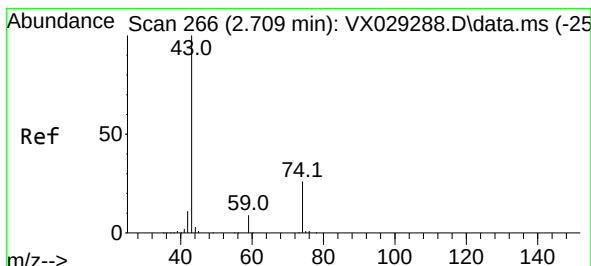
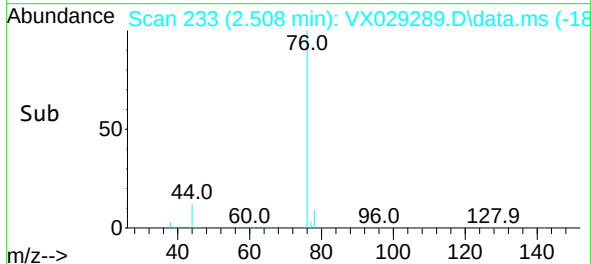
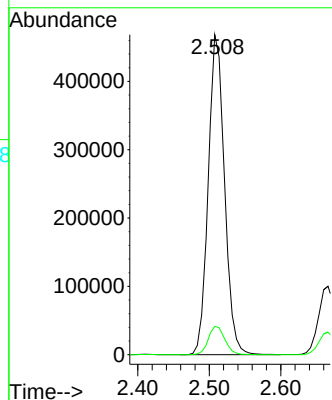
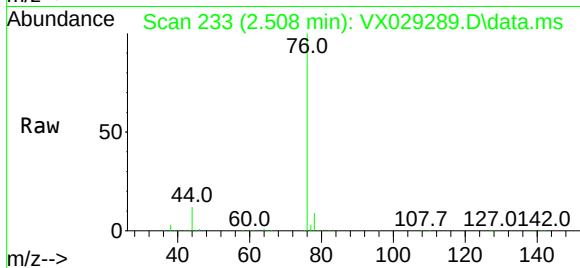
VSTDICC100

Tgt Ion: 76 Resp: 740288

Ion Ratio Lower Upper

76 100

78 8.8 7.2 10.8



#18

Methyl Acetate

Concen: 149.926 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX029289.D

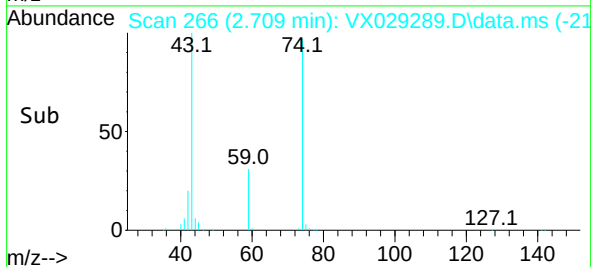
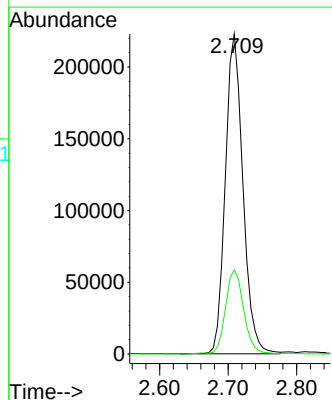
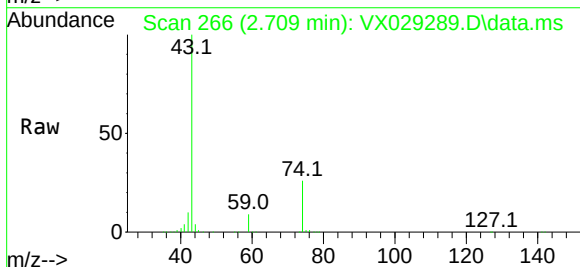
Acq: 07 Jun 2022 20:52

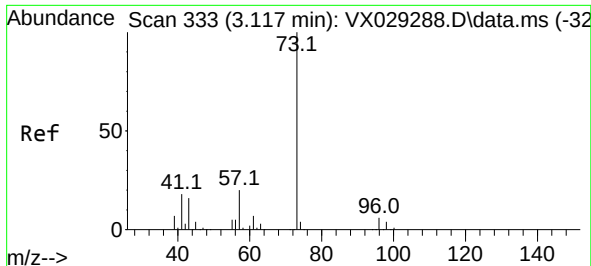
Tgt Ion: 43 Resp: 396429

Ion Ratio Lower Upper

43 100

74 27.4 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 148.608 ug/l

RT: 3.117 min Scan# 311

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

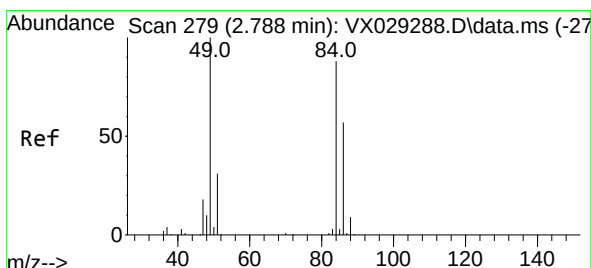
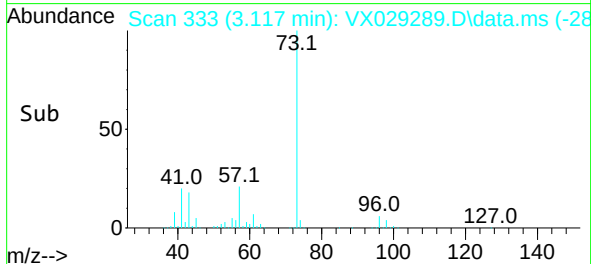
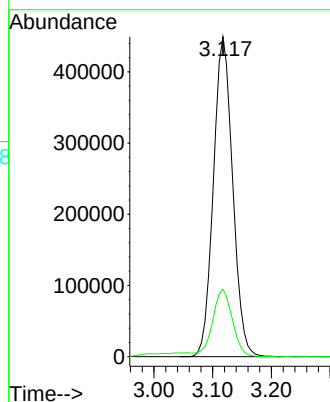
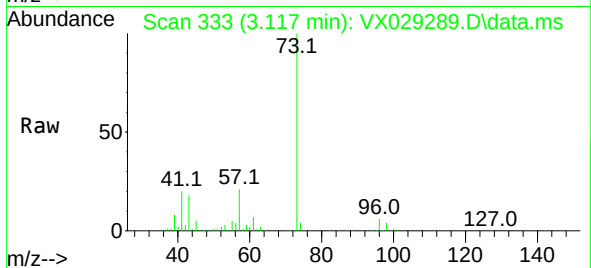
VSTDIC100

Tgt Ion: 73 Resp: 1023104

Ion Ratio Lower Upper

73 100

57 21.1 16.8 25.2



#20

Methylene Chloride

Concen: 142.256 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Tgt Ion: 84 Resp: 330732

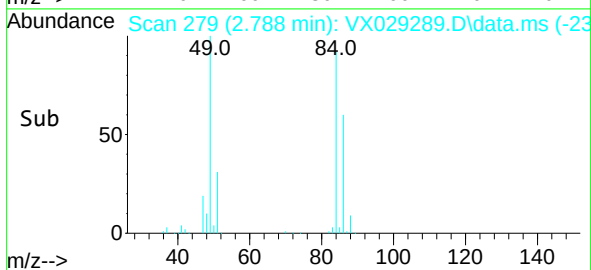
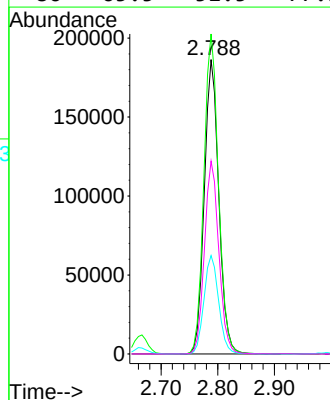
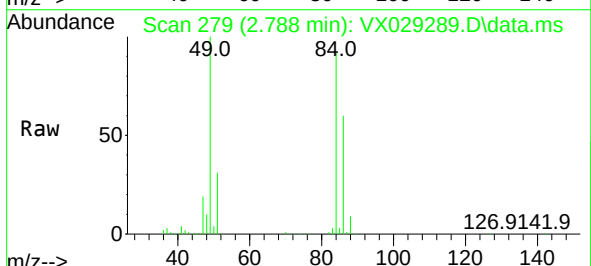
Ion Ratio Lower Upper

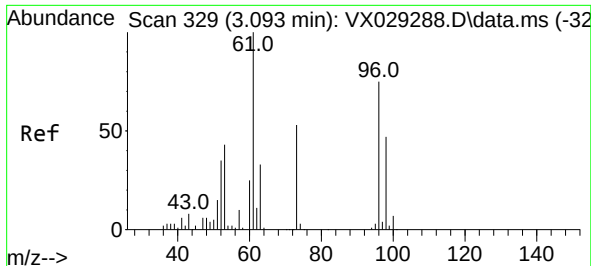
84 100

49 108.7 85.5 128.3

51 33.4 26.6 39.8

86 65.5 51.5 77.3

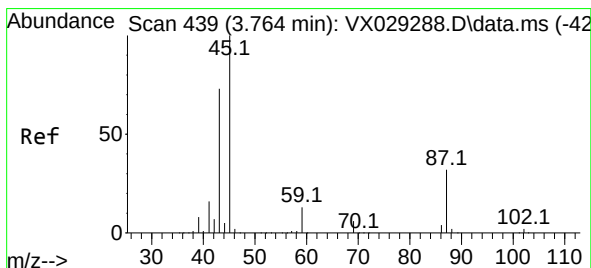
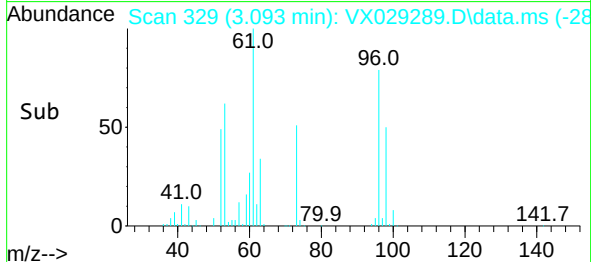
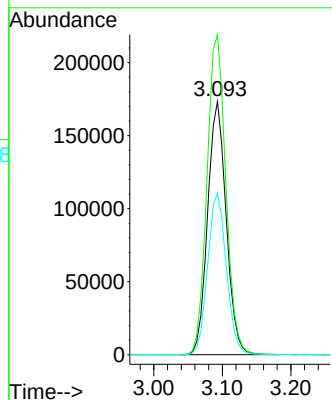
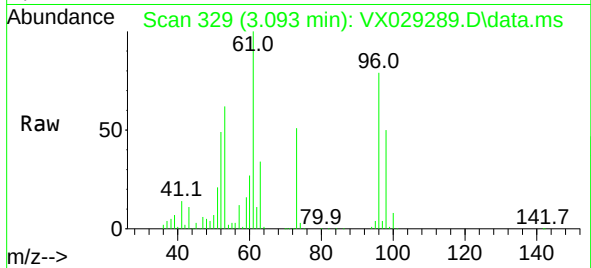




#21
trans-1,2-Dichloroethene
Concen: 143.927 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

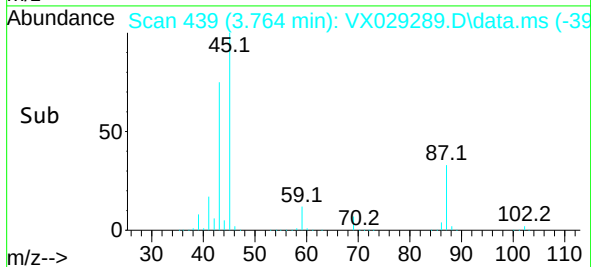
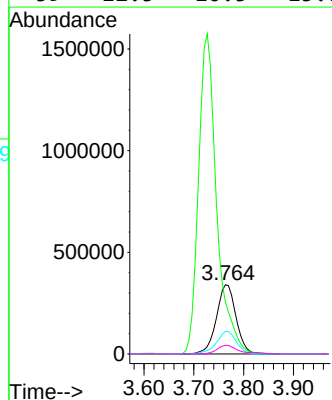
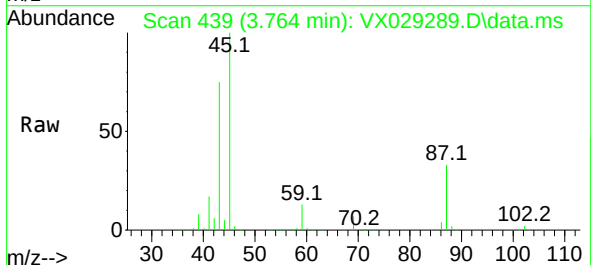
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

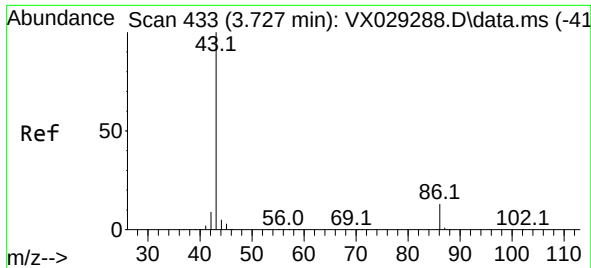
Tgt Ion: 96 Resp: 326615
Ion Ratio Lower Upper
96 100
61 126.2 105.4 158.2
98 63.6 50.0 75.0



#22
Diisopropyl ether
Concen: 149.053 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

Tgt Ion: 45 Resp: 927996
Ion Ratio Lower Upper
45 100
43 74.7 50.8 76.2
87 32.6 26.6 39.8
59 12.5 10.5 15.7

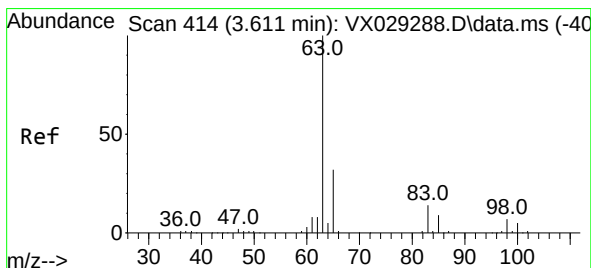
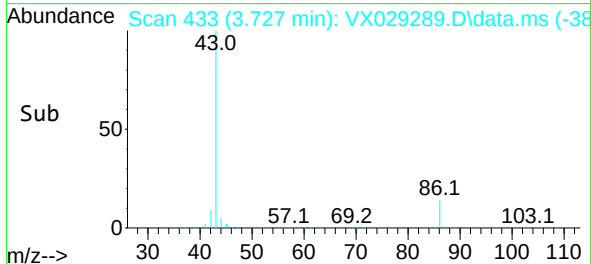
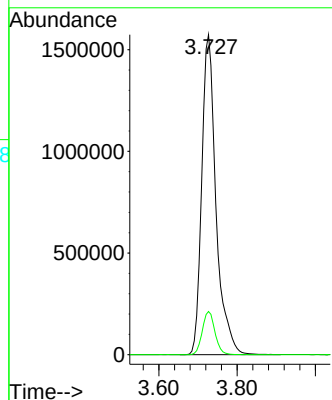
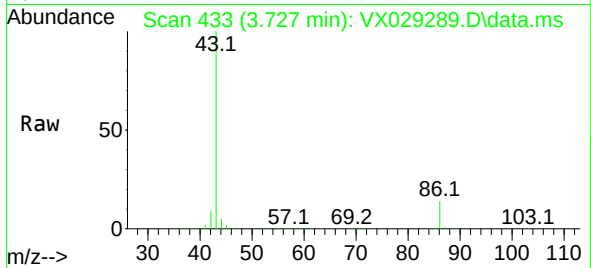




#23
 Vinyl Acetate
 Concen: 762.721 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029289.D
 Acq: 07 Jun 2022 20:52

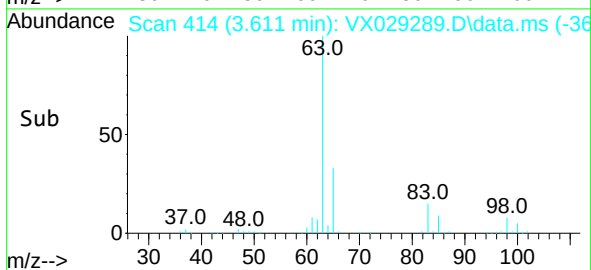
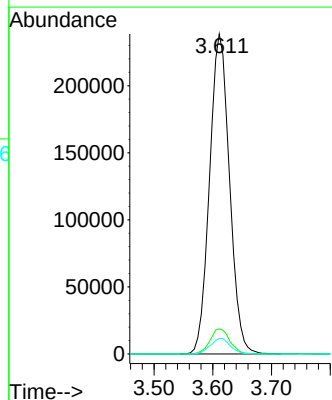
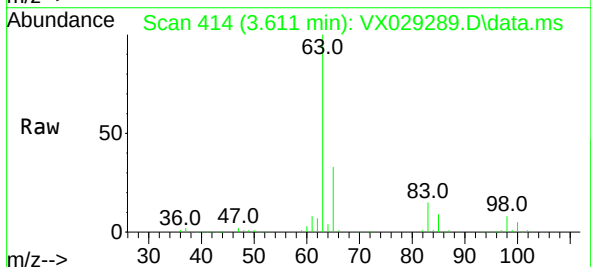
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

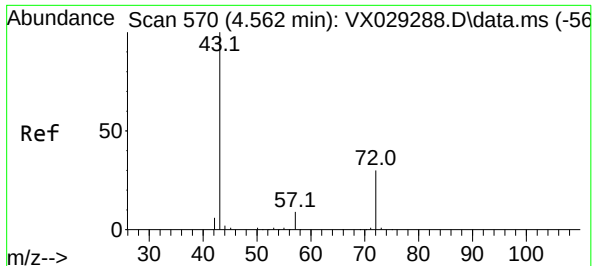
Tgt Ion: 43 Resp: 3985721
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 147.679 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029289.D
 Acq: 07 Jun 2022 20:52

Tgt Ion: 63 Resp: 562709
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 744.865 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

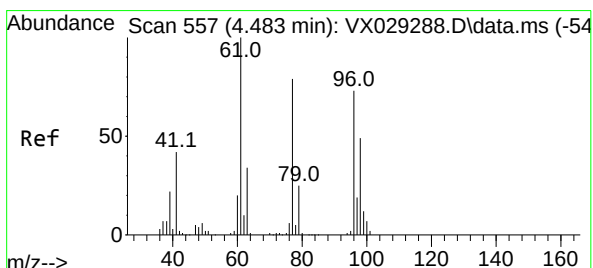
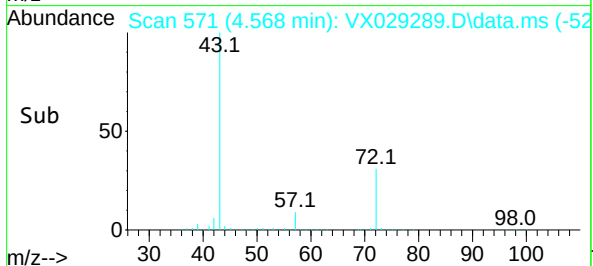
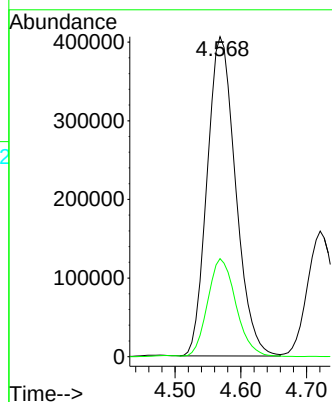
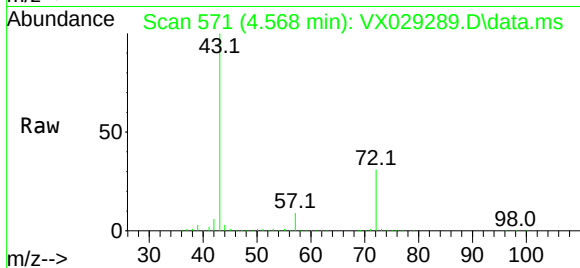
VSTDIC100

Tgt Ion: 43 Resp: 1223699

Ion Ratio Lower Upper

43 100

72 30.5 24.4 36.6



#26

2,2-Dichloropropane

Concen: 137.383 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX029289.D

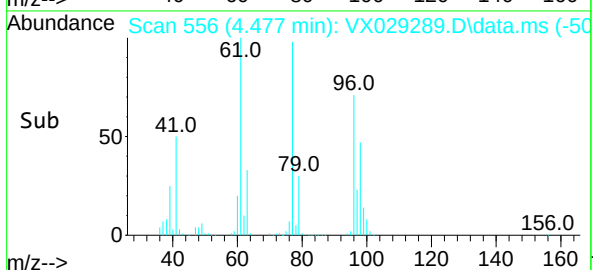
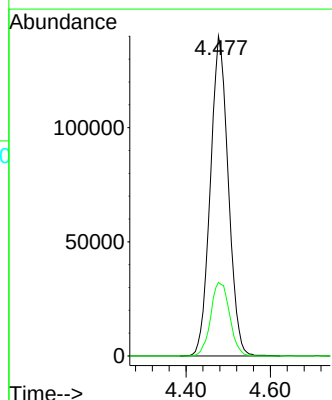
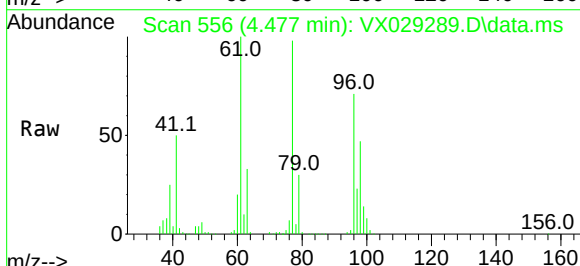
Acq: 07 Jun 2022 20:52

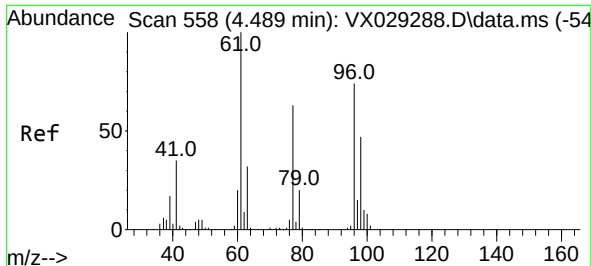
Tgt Ion: 77 Resp: 413810

Ion Ratio Lower Upper

77 100

97 24.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 141.902 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

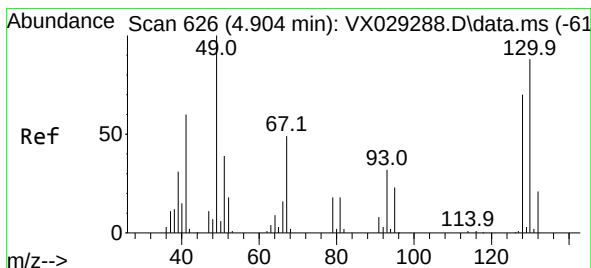
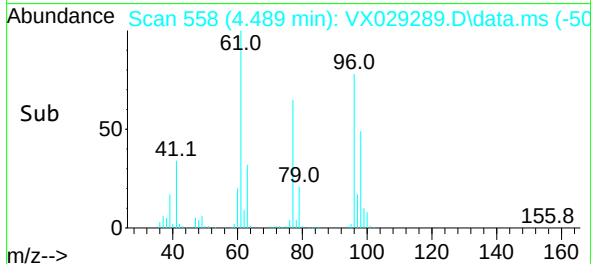
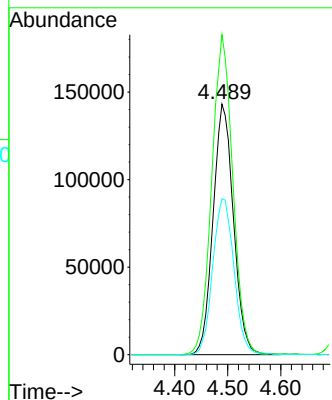
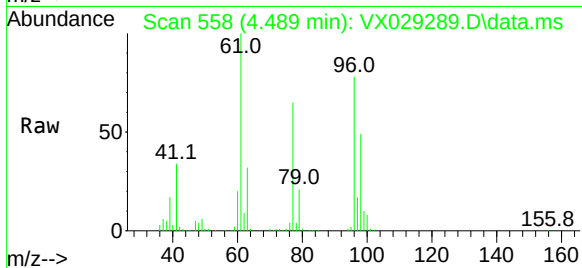
Tgt Ion: 96 Resp: 382626

Ion Ratio Lower Upper

96 100

61 131.8 0.0 283.8

98 64.6 0.0 129.8



#28

Bromochloromethane

Concen: 147.857 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

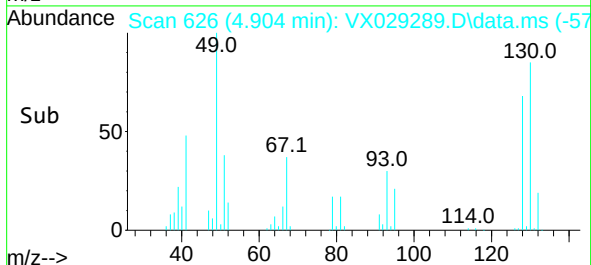
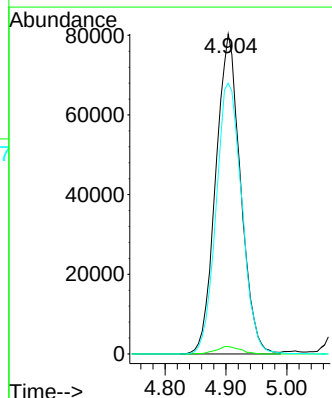
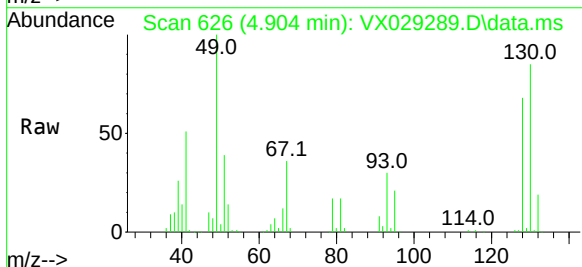
Tgt Ion: 49 Resp: 226738

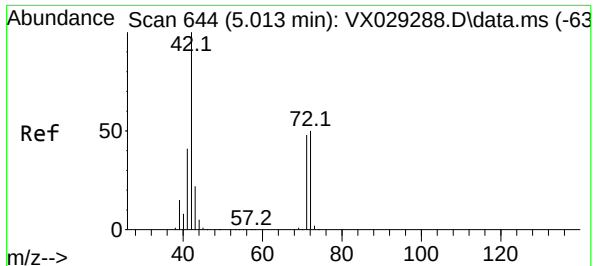
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 88.2 70.7 106.1





#29

Tetrahydrofuran

Concen: 754.253 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

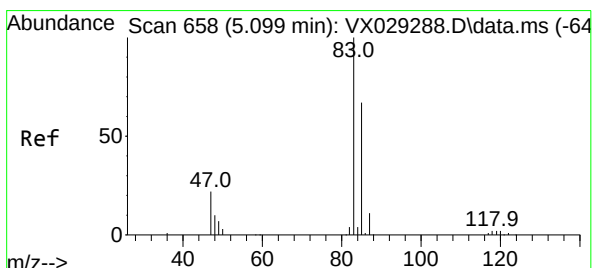
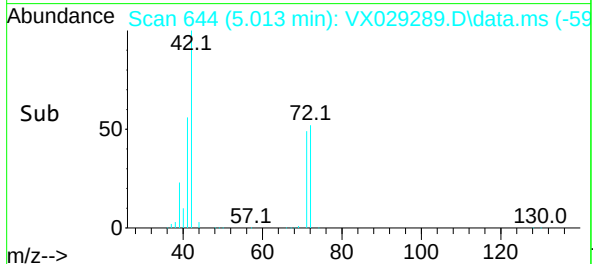
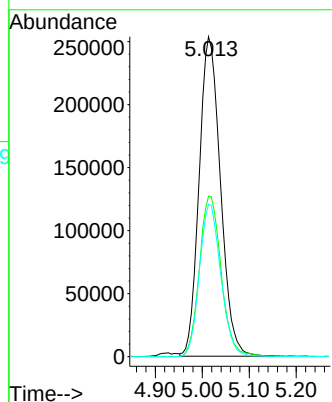
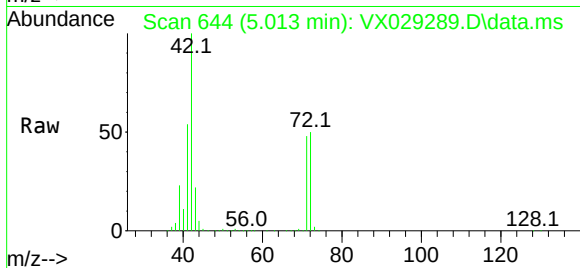
Tgt Ion: 42 Resp: 799133

Ion Ratio Lower Upper

42 100

72 51.6 44.1 66.1

71 47.9 40.5 60.7



#30

Chloroform

Concen: 143.933 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029289.D

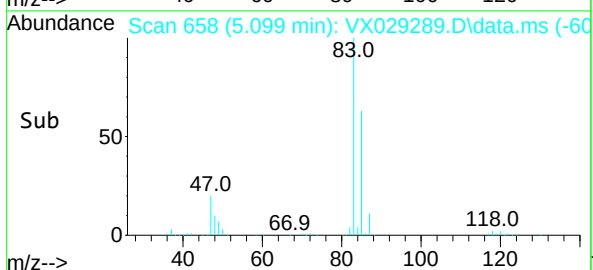
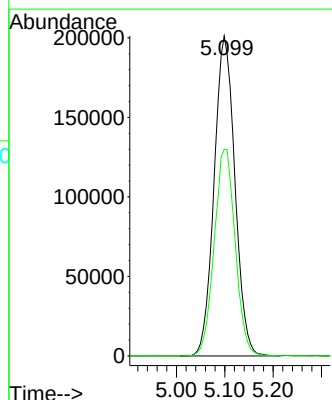
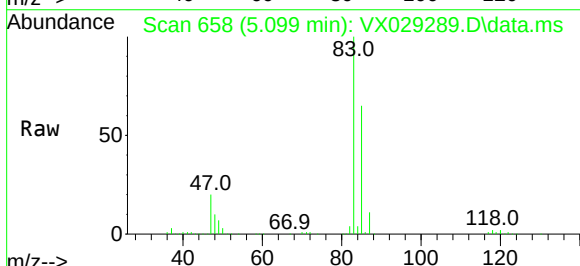
Acq: 07 Jun 2022 20:52

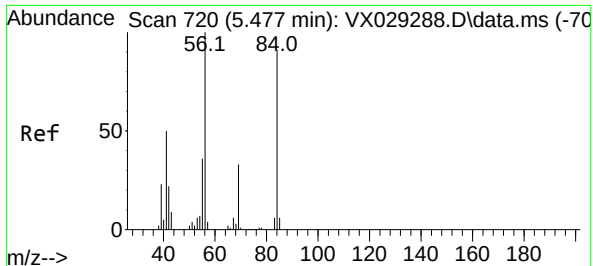
Tgt Ion: 83 Resp: 600575

Ion Ratio Lower Upper

83 100

85 64.6 52.7 79.1

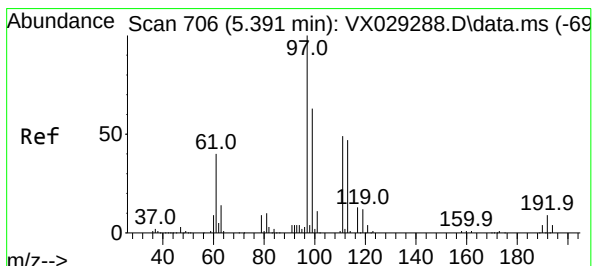
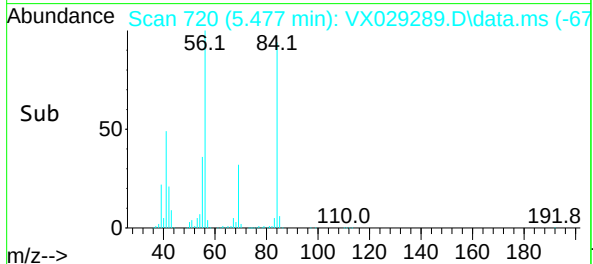
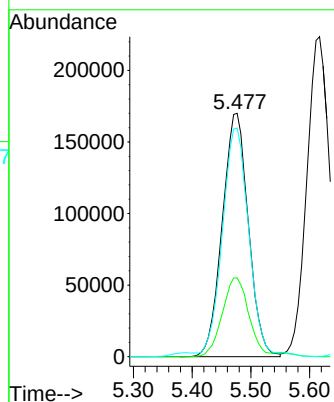
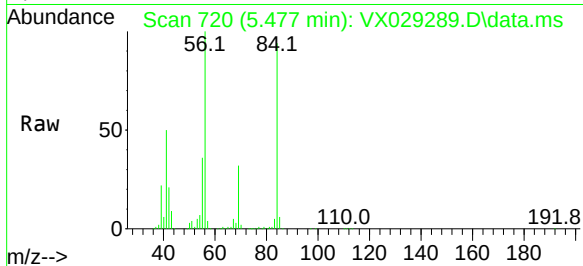




#31
Cyclohexane
Concen: 151.821 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

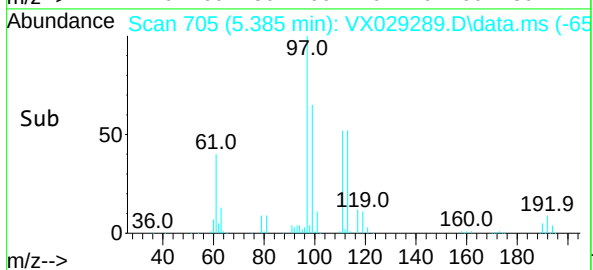
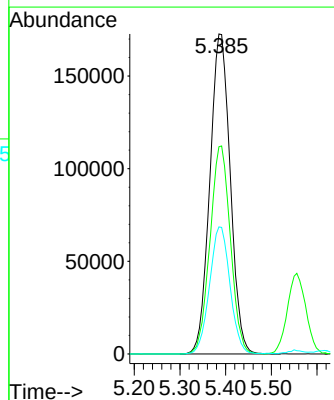
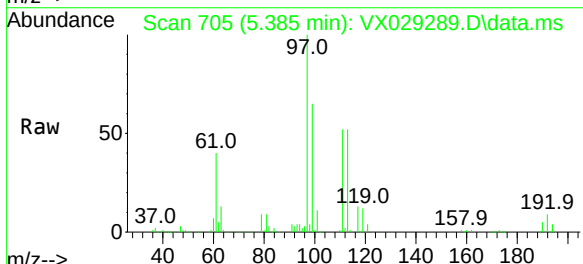
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

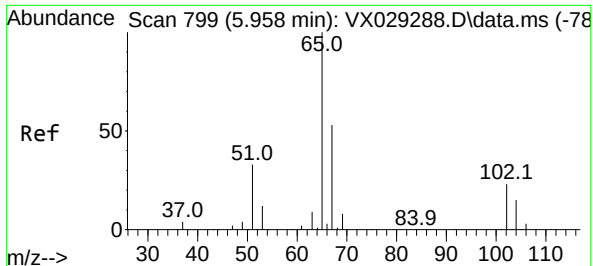
Tgt Ion: 56 Resp: 524626
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 92.5 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 142.915 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

Tgt Ion: 97 Resp: 535537
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.6
61 39.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 126.161 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

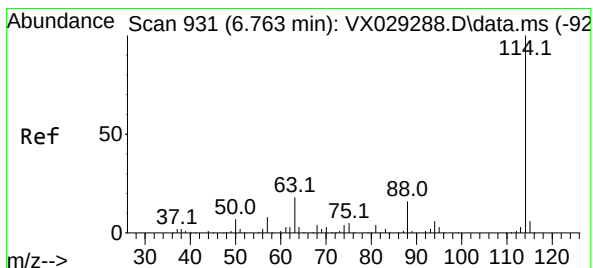
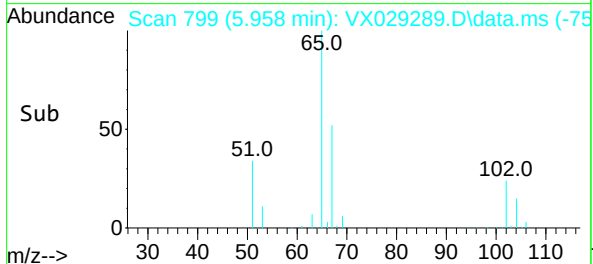
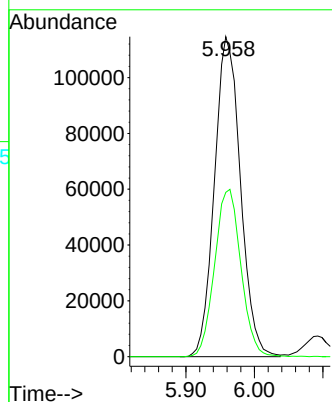
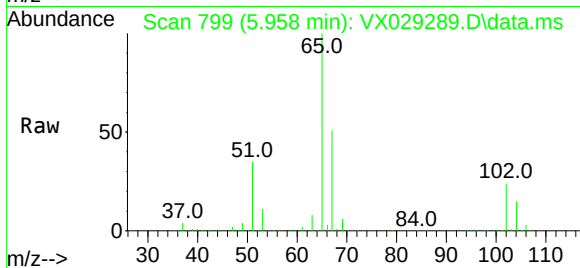
VSTDIC100

Tgt Ion: 65 Resp: 302037

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: VX029289.D

Acq: 07 Jun 2022 20:52

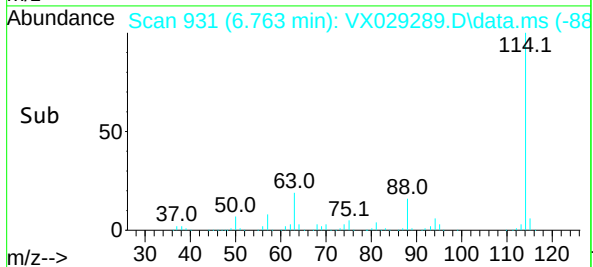
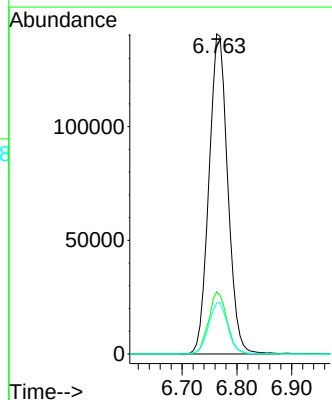
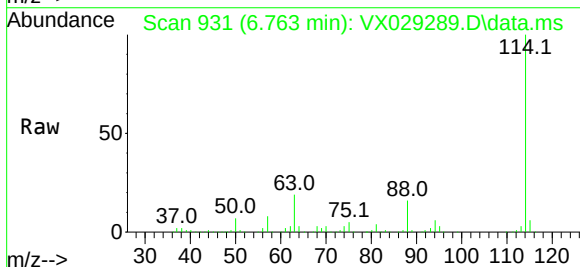
Tgt Ion: 114 Resp: 334219

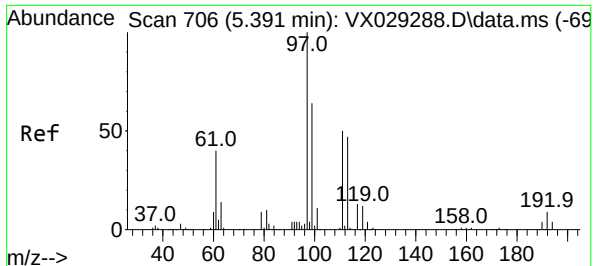
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 119.939 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

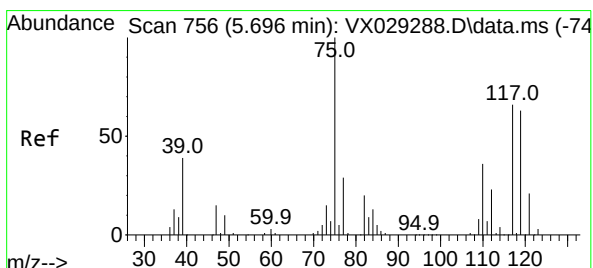
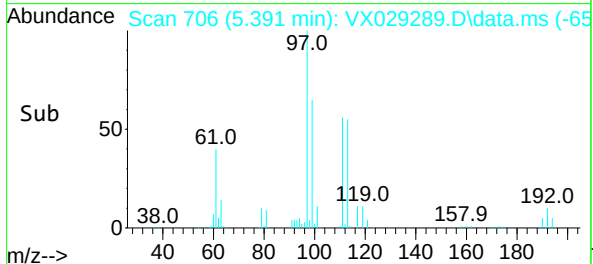
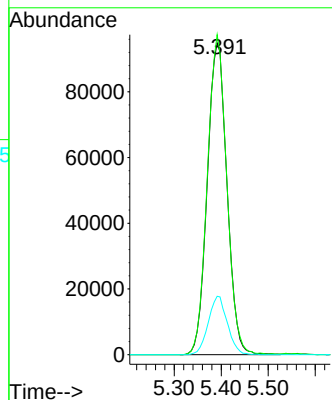
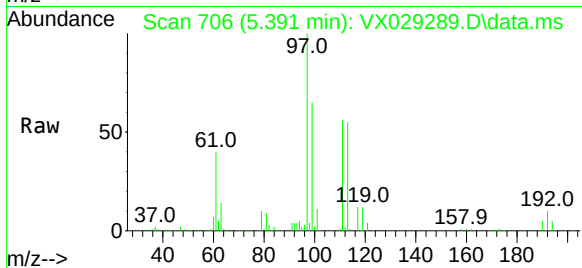
Tgt Ion:113 Resp: 276109

Ion Ratio Lower Upper

113 100

111 101.0 82.8 124.2

192 18.2 16.9 25.3



#36

1,1-Dichloropropene

Concen: 141.277 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

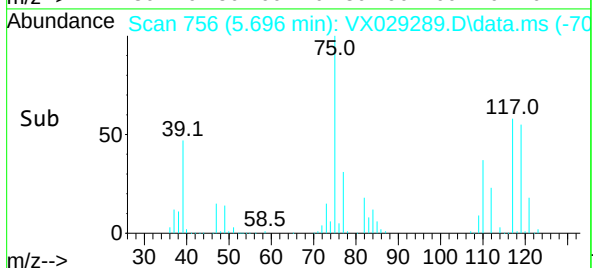
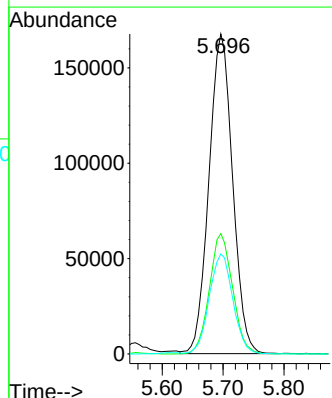
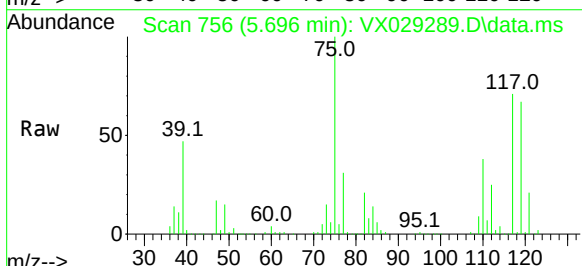
Tgt Ion: 75 Resp: 452251

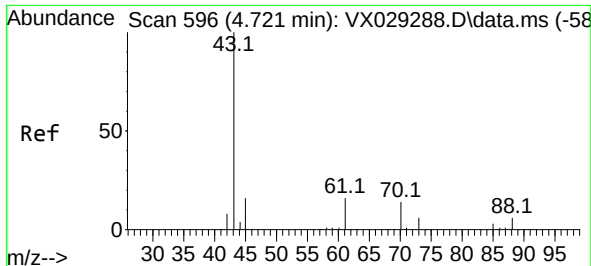
Ion Ratio Lower Upper

75 100

110 36.9 18.3 54.8

77 31.4 24.8 37.2





#37

Ethyl Acetate

Concen: 147.449 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

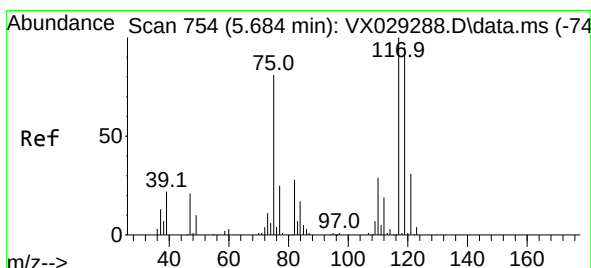
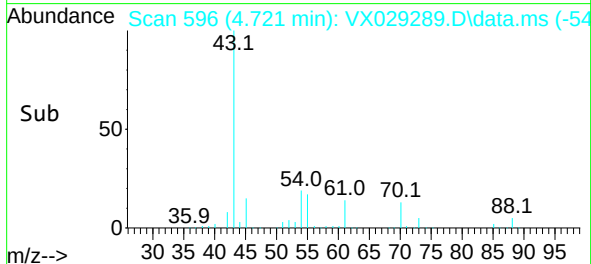
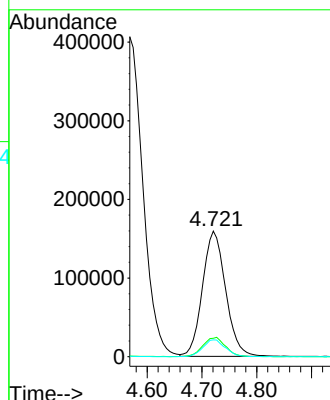
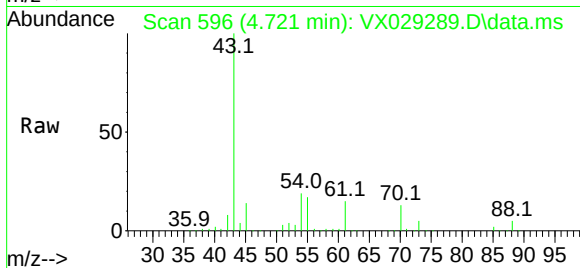
Tgt Ion: 43 Resp: 466292

Ion Ratio Lower Upper

43 100

61 15.1 12.6 19.0

70 13.2 10.2 15.2



#38

Carbon Tetrachloride

Concen: 131.334 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

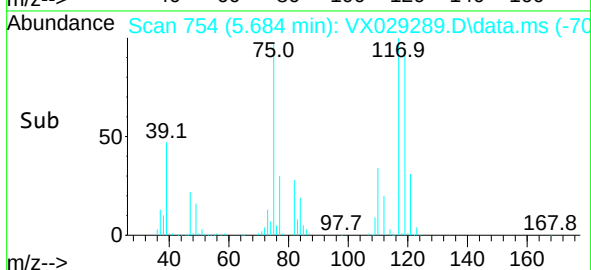
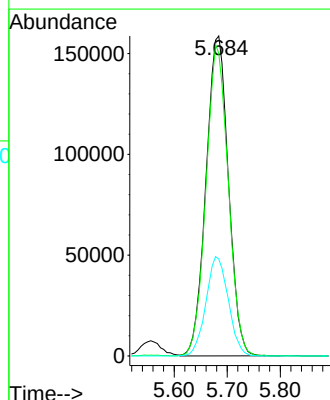
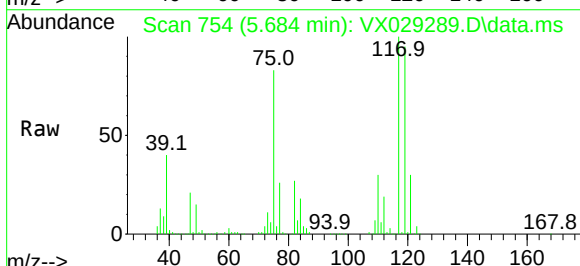
Tgt Ion: 117 Resp: 465911

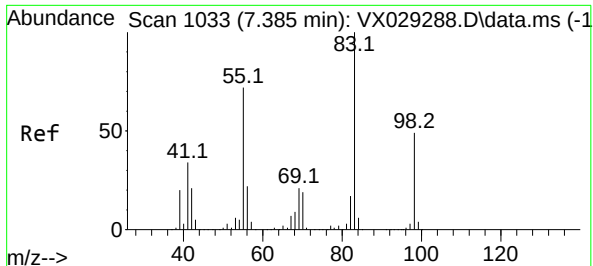
Ion Ratio Lower Upper

117 100

119 94.6 77.3 115.9

121 30.3 24.2 36.2





#39

Methylcyclohexane

Concen: 144.223 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

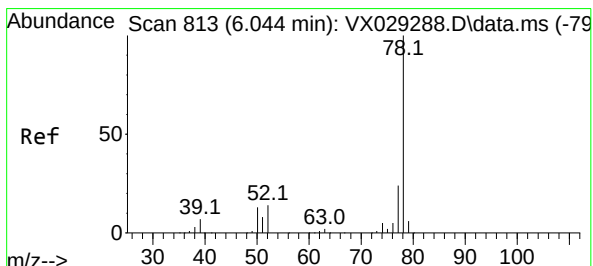
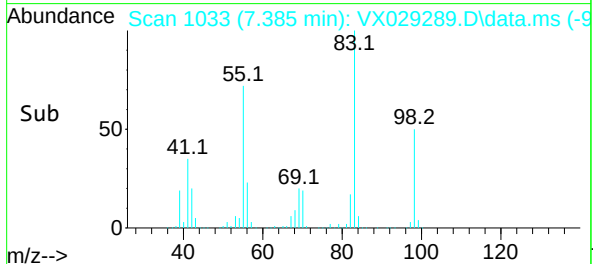
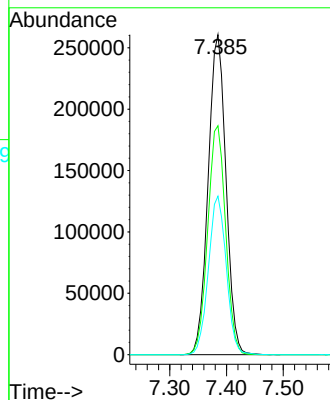
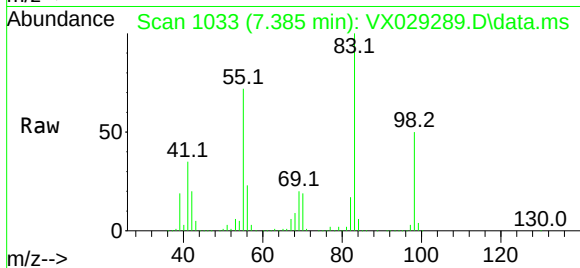
Tgt Ion: 83 Resp: 569406

Ion Ratio Lower Upper

83 100

55 71.6 54.6 81.8

98 49.5 37.4 56.2



#40

Benzene

Concen: 140.272 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029289.D

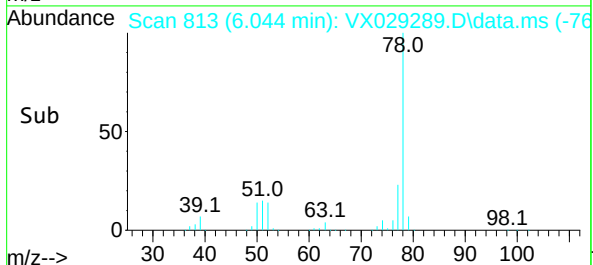
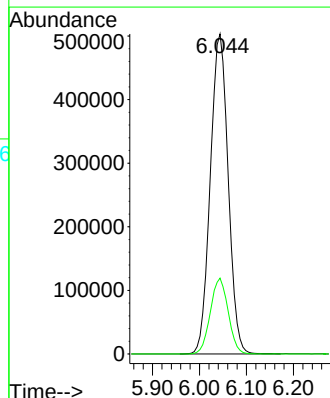
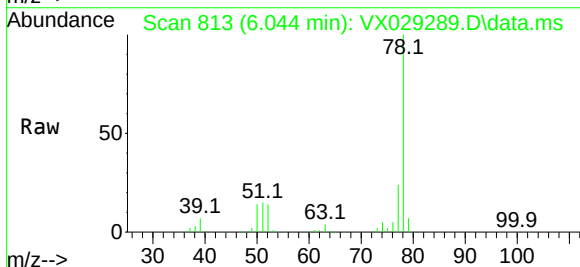
Acq: 07 Jun 2022 20:52

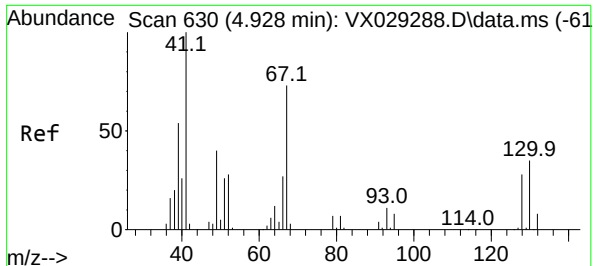
Tgt Ion: 78 Resp: 1327078

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9



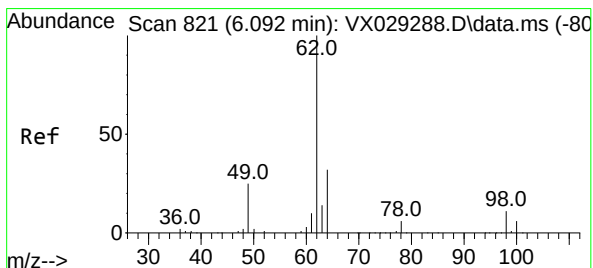
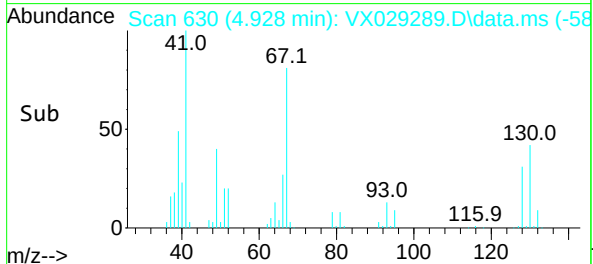
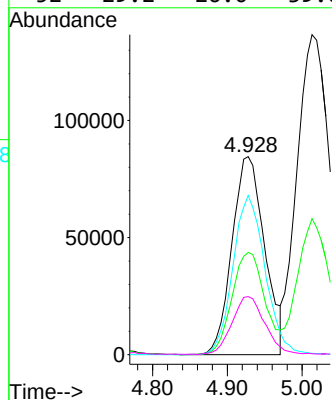
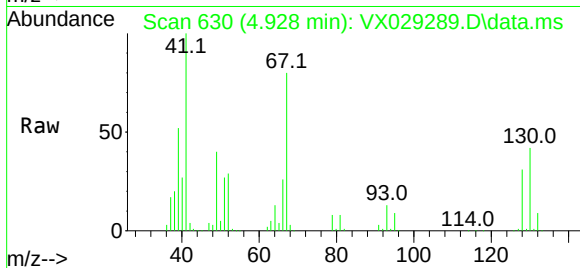


#41
Methacrylonitrile
Concen: 150.882 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 256687

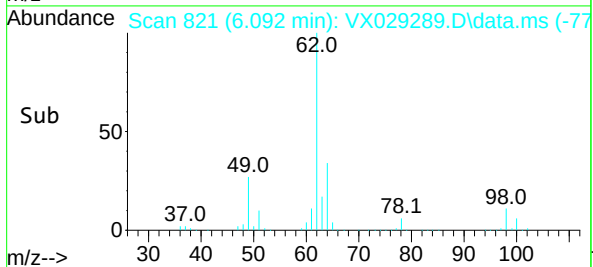
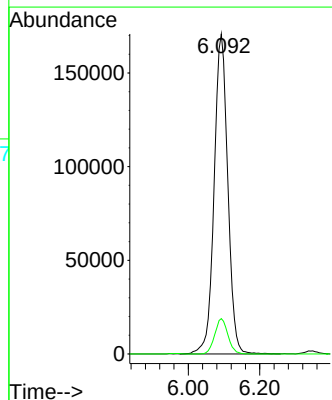
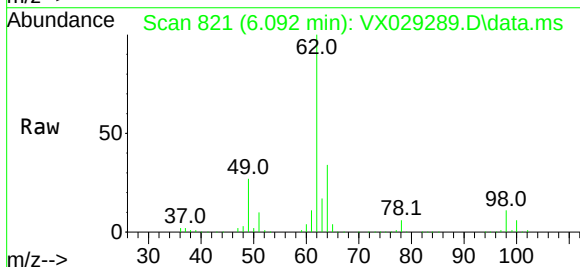
Ion	Ratio	Lower	Upper
41	100		
39	52.3	43.0	64.4
67	79.6	70.2	105.4
52	29.2	26.0	39.0

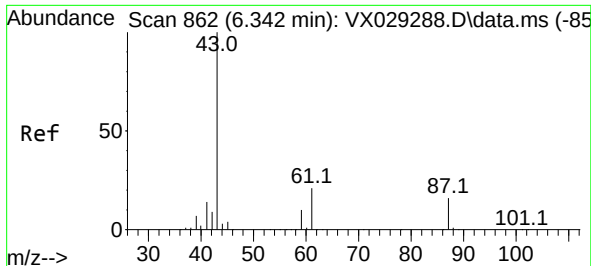


#42
1,2-Dichloroethane
Concen: 139.968 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

Tgt Ion: 62 Resp: 452368

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.4





#43

Isopropyl Acetate

Concen: 147.438 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

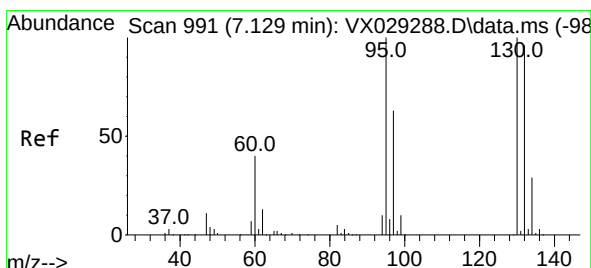
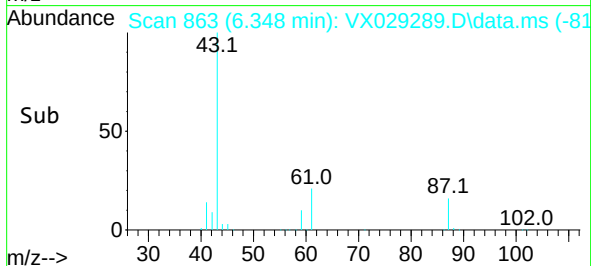
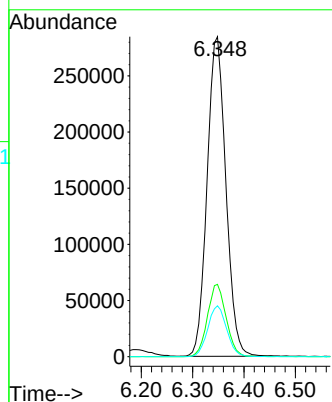
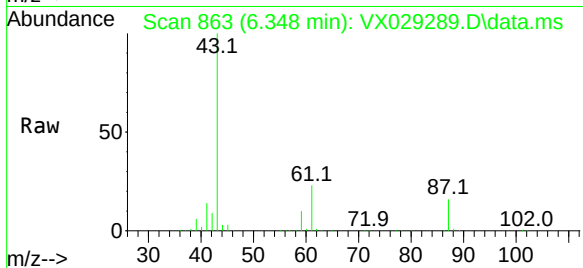
Tgt Ion: 43 Resp: 720824

Ion Ratio Lower Upper

43 100

61 22.5 18.5 27.7

87 16.1 13.0 19.6



#44

Trichloroethene

Concen: 118.022 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029289.D

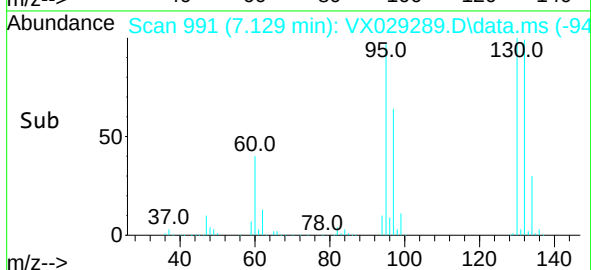
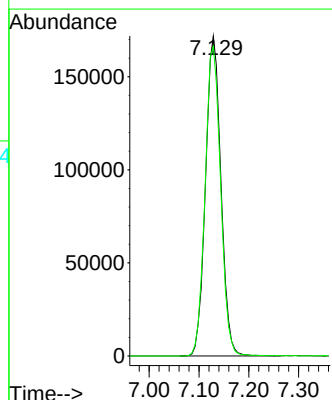
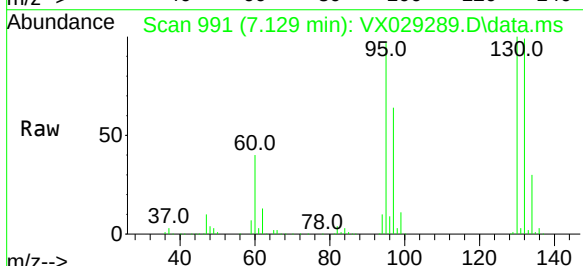
Acq: 07 Jun 2022 20:52

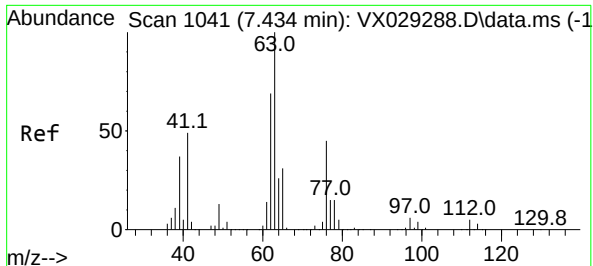
Tgt Ion:130 Resp: 368468

Ion Ratio Lower Upper

130 100

95 96.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 143.683 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

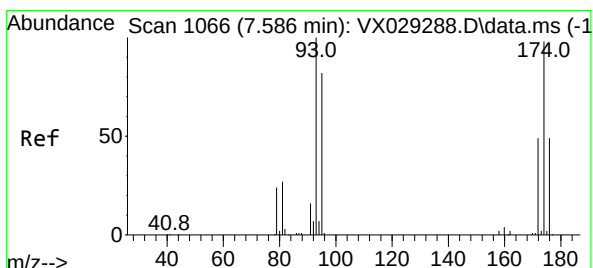
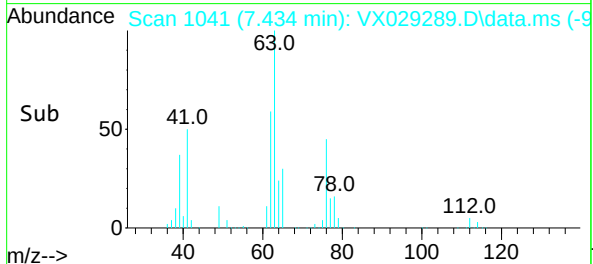
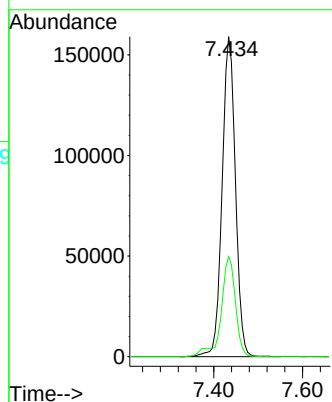
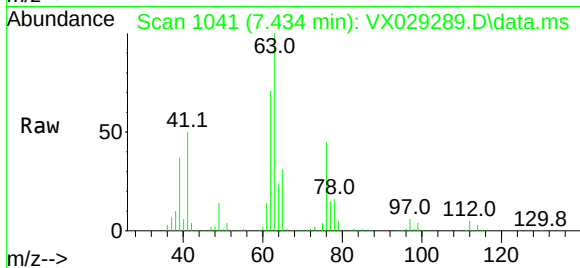
VSTDICC100

Tgt Ion: 63 Resp: 329344

Ion Ratio Lower Upper

63 100

65 31.3 25.8 38.6



#46

Dibromomethane

Concen: 136.685 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

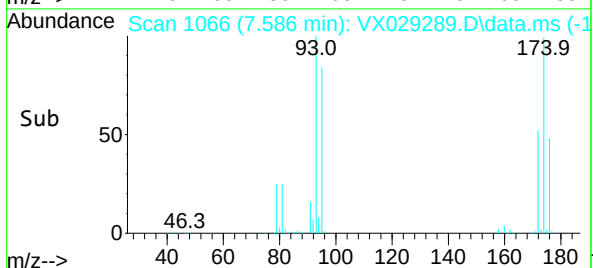
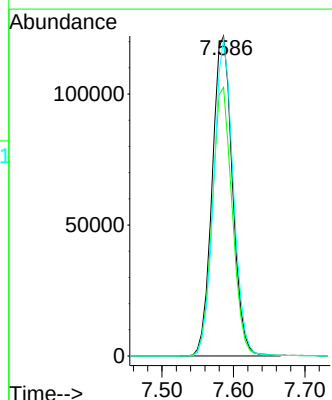
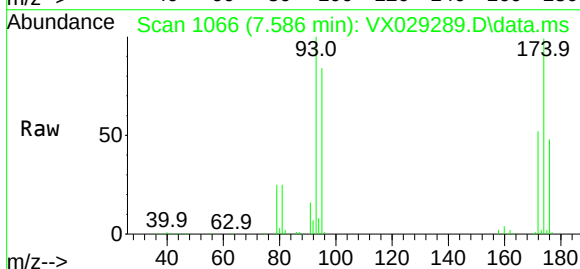
Tgt Ion: 93 Resp: 240111

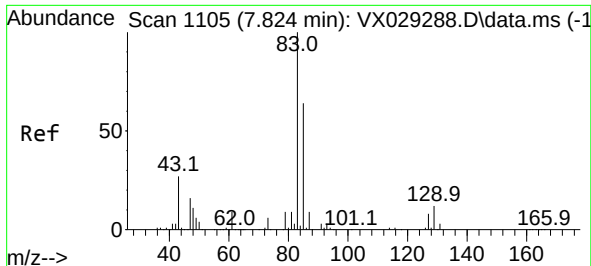
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.6

174 95.9 85.4 128.2

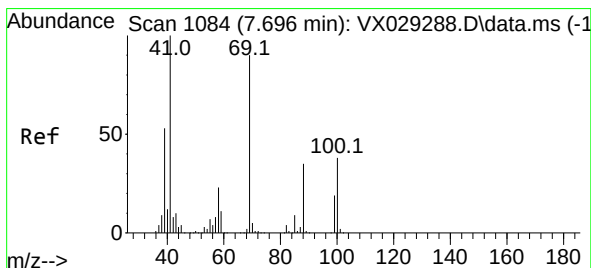
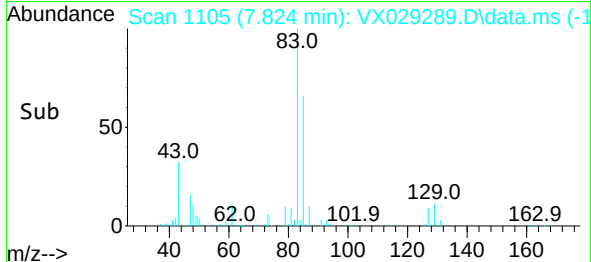
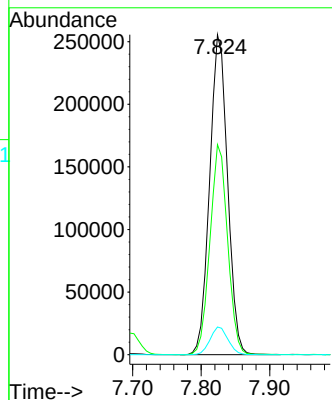
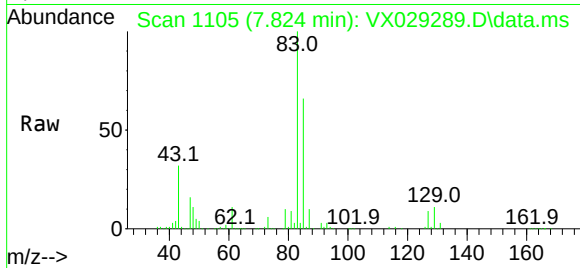




#47
Bromodichloromethane
Concen: 135.501 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

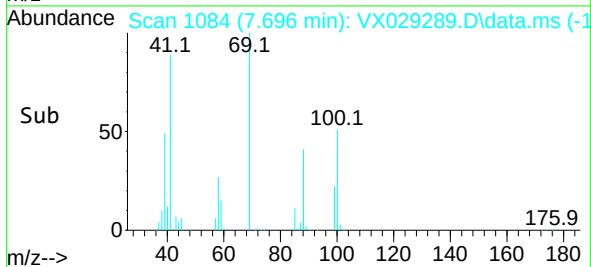
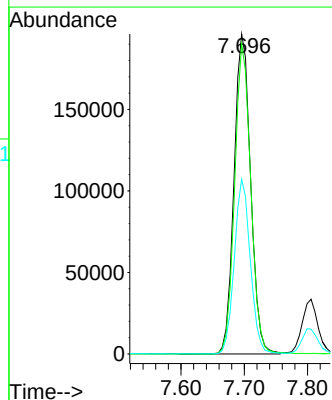
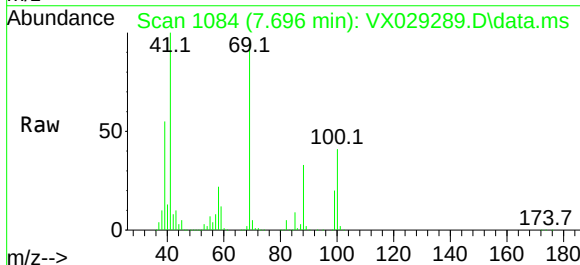
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

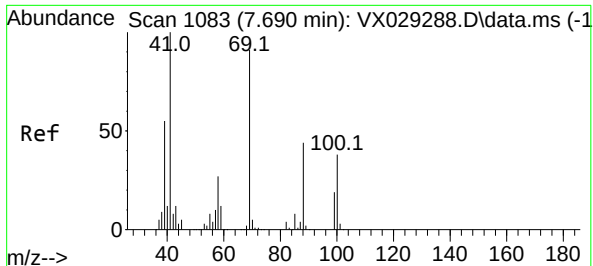
Tgt Ion: 83 Resp: 464982
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.2
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 149.189 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

Tgt Ion: 41 Resp: 358070
Ion Ratio Lower Upper
41 100
69 94.2 82.5 123.7
39 52.8 43.8 65.8





#49

1,4-Dioxane

Concen: 2542.617 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.012 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

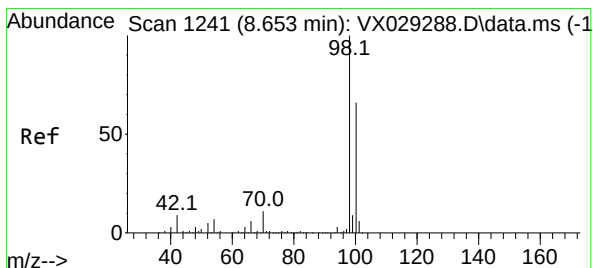
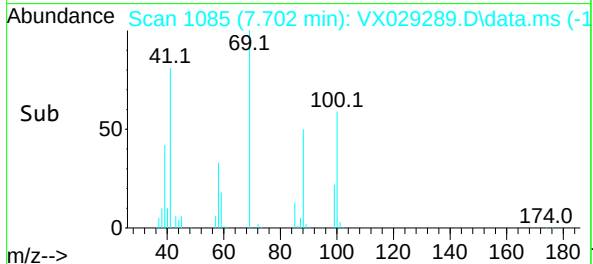
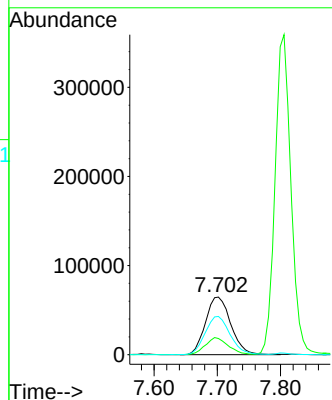
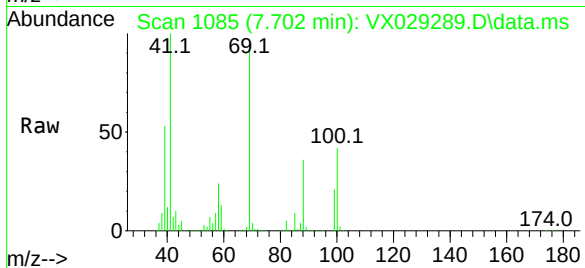
Tgt Ion: 88 Resp: 179907

Ion Ratio Lower Upper

88 100

43 26.6 21.9 32.9

58 65.7 53.7 80.5



#50

Toluene-d8

Concen: 113.529 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029289.D

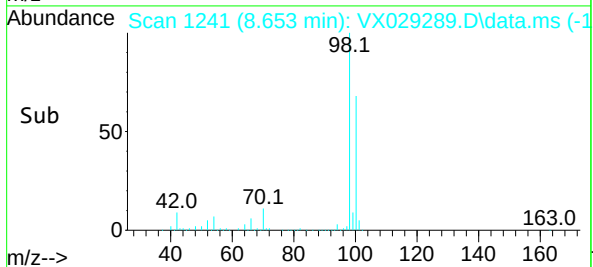
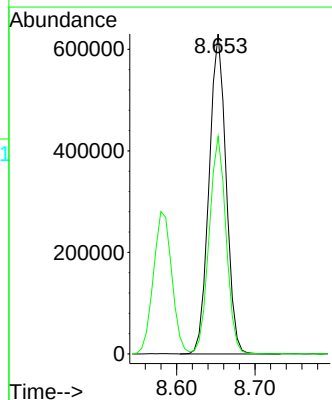
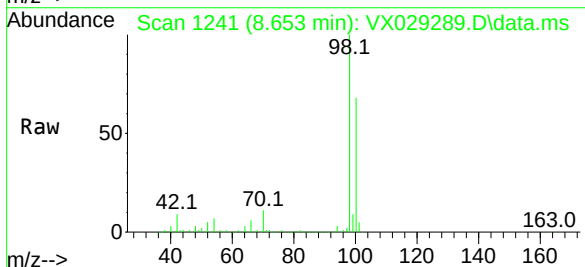
Acq: 07 Jun 2022 20:52

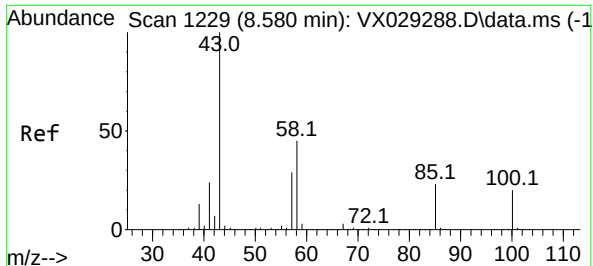
Tgt Ion: 98 Resp: 946685

Ion Ratio Lower Upper

98 100

100 67.6 52.6 78.8

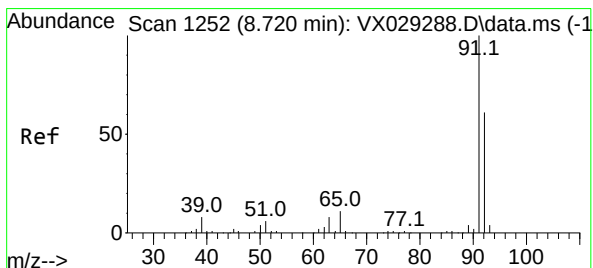
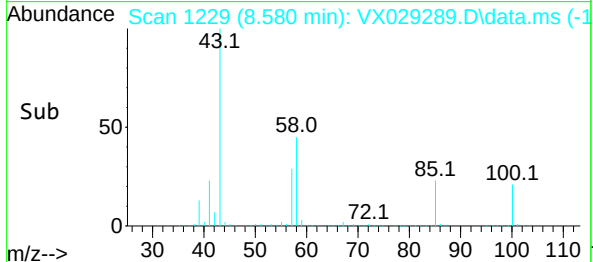
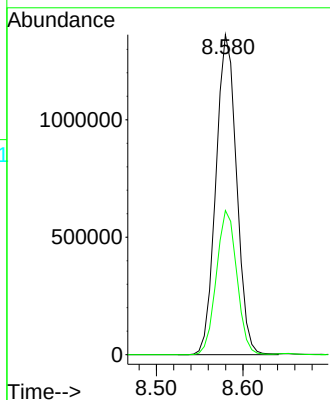
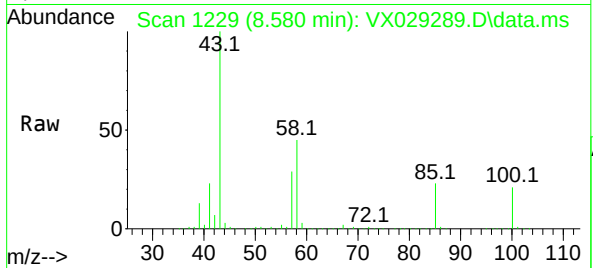




#51
4-Methyl-2-Pentanone
Concen: 691.961 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

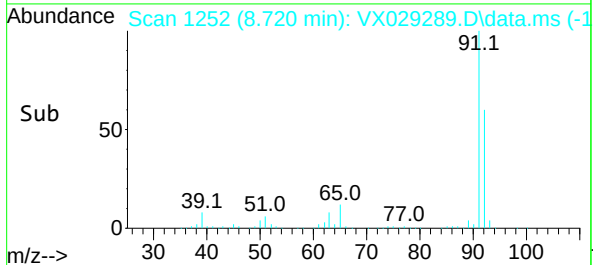
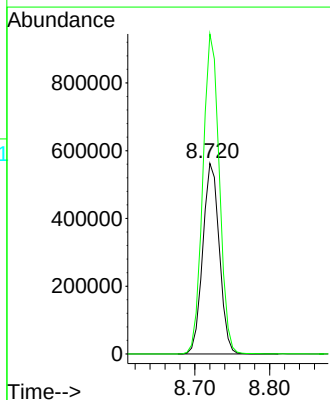
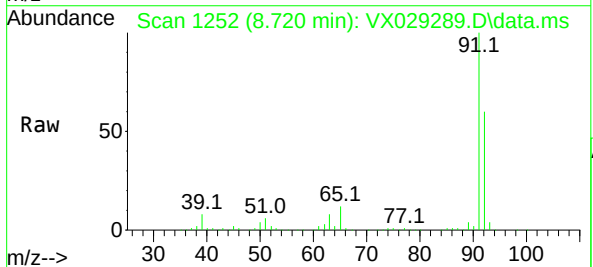
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

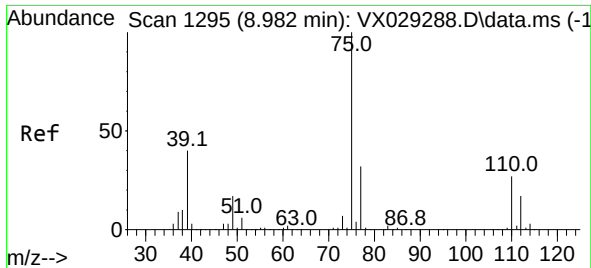
Tgt Ion: 43 Resp: 2256709
Ion Ratio Lower Upper
43 100
58 44.7 36.1 54.1



#52
Toluene
Concen: 137.186 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

Tgt Ion: 92 Resp: 863524
Ion Ratio Lower Upper
92 100
91 167.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 142.358 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

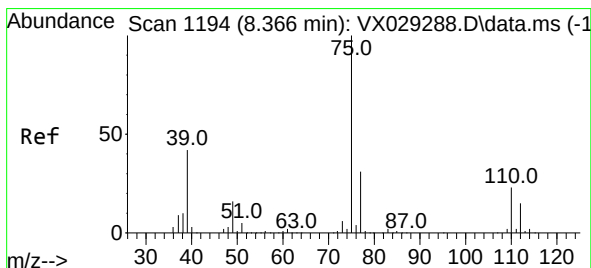
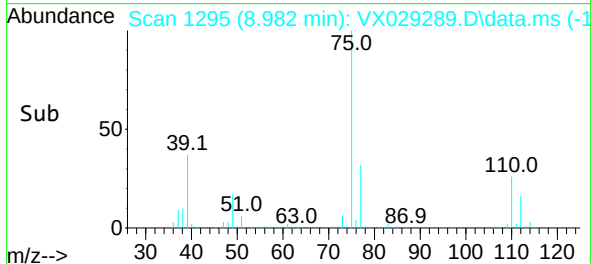
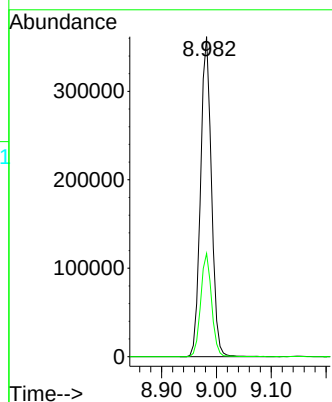
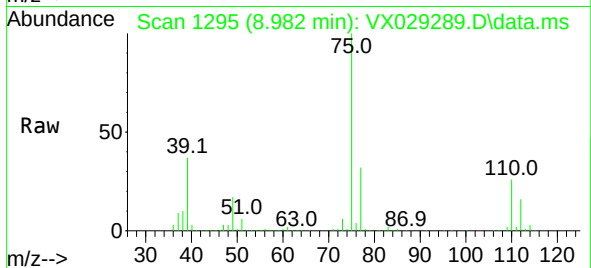
VSTDICC100

Tgt Ion: 75 Resp: 500899

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 141.937 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

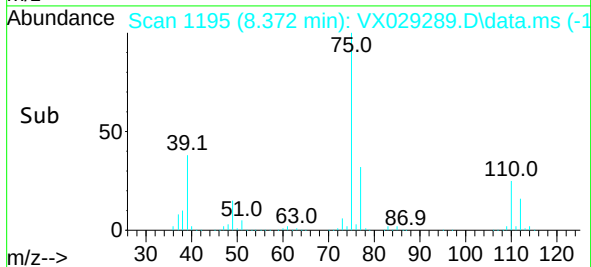
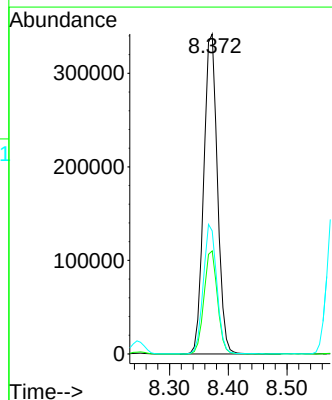
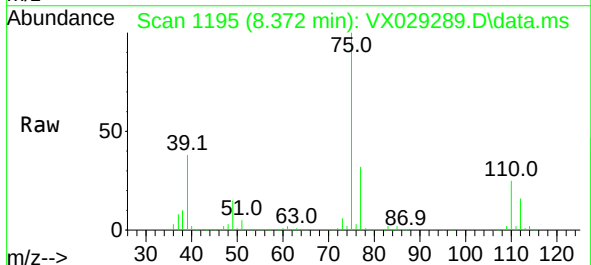
Tgt Ion: 75 Resp: 552896

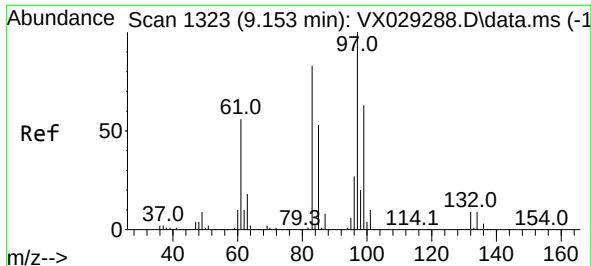
Ion Ratio Lower Upper

75 100

77 32.2 24.8 37.2

39 38.4 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 134.855 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 350401

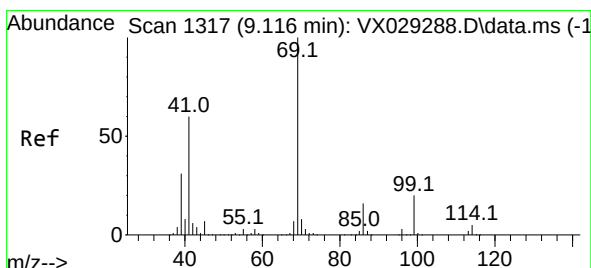
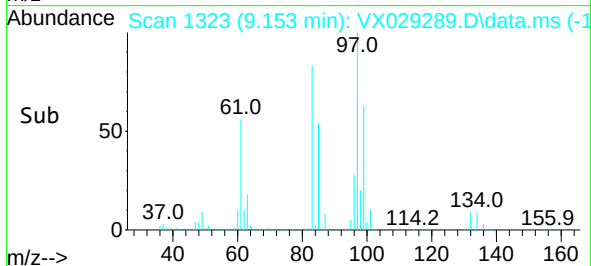
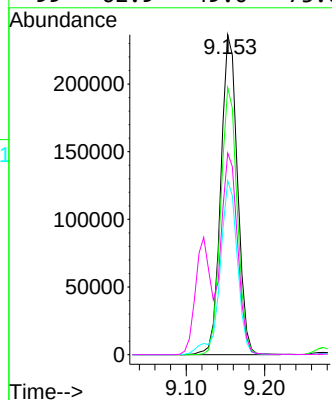
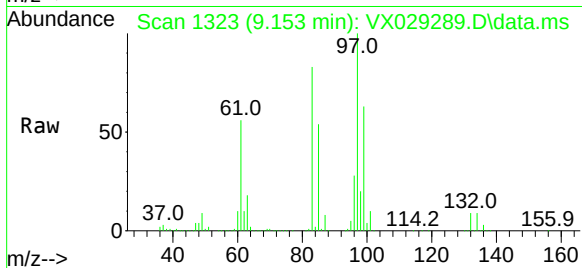
Ion Ratio Lower Upper

97 100

83 83.5 66.2 99.4

85 54.3 42.9 64.3

99 62.9 49.0 73.6



#56

Ethyl methacrylate

Concen: 147.047 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

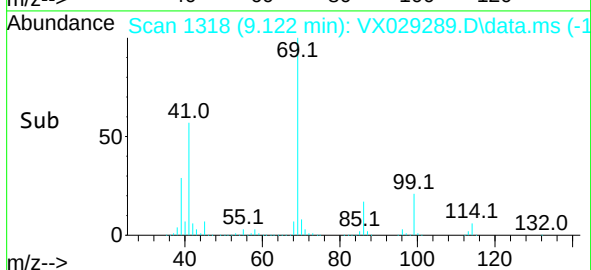
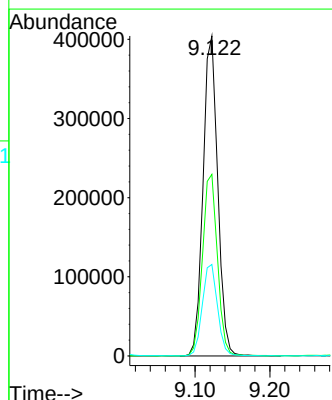
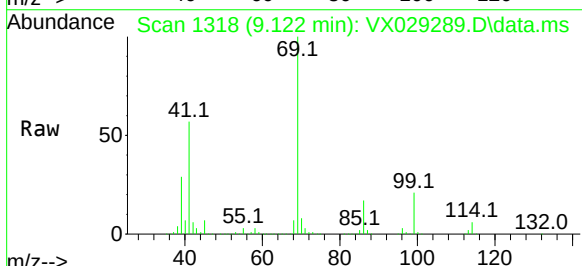
Tgt Ion: 69 Resp: 551997

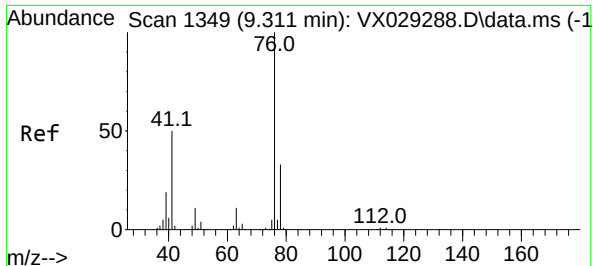
Ion Ratio Lower Upper

69 100

41 57.9 43.8 65.6

39 29.5 22.2 33.2





#57

1,3-Dichloropropane

Concen: 138.766 ug/l

RT: 9.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

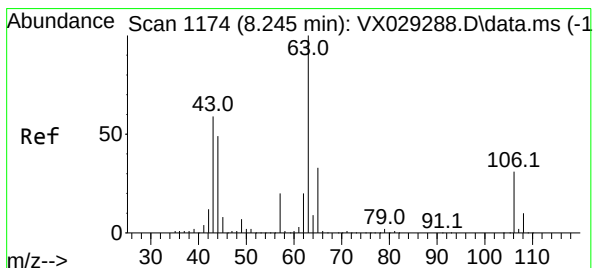
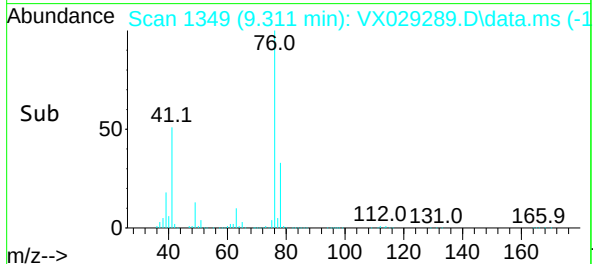
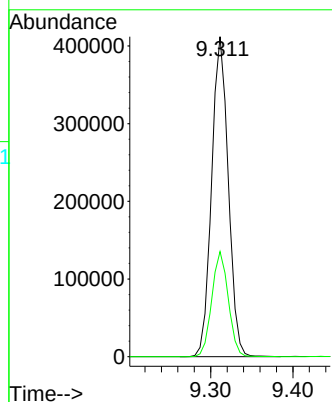
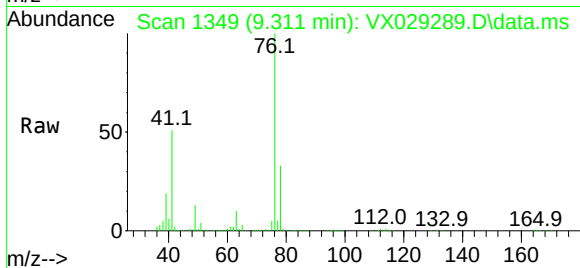
VSTDICC100

Tgt Ion: 76 Resp: 579124

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 750.629 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029289.D

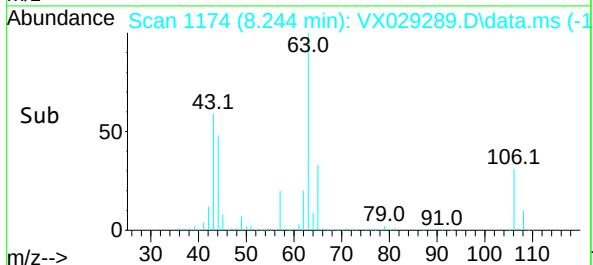
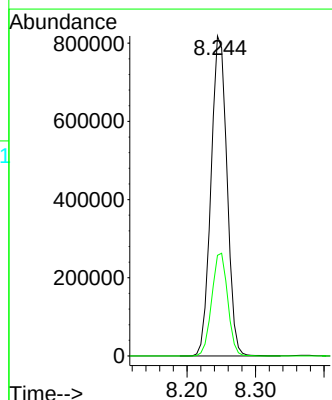
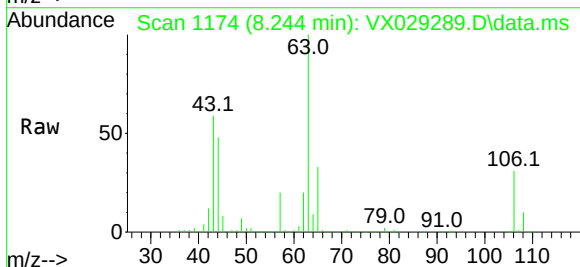
Acq: 07 Jun 2022 20:52

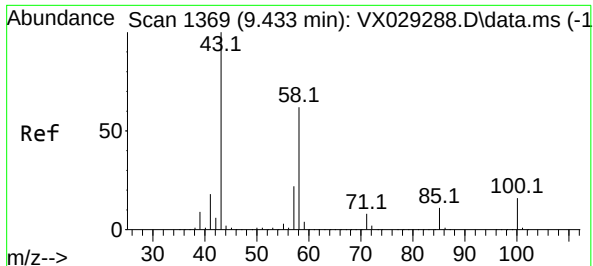
Tgt Ion: 63 Resp: 1325504

Ion Ratio Lower Upper

63 100

106 32.0 23.9 35.9





#59

2-Hexanone

Concen: 665.399 ug/l

RT: 9.439 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

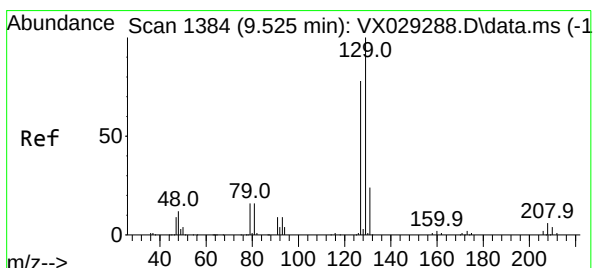
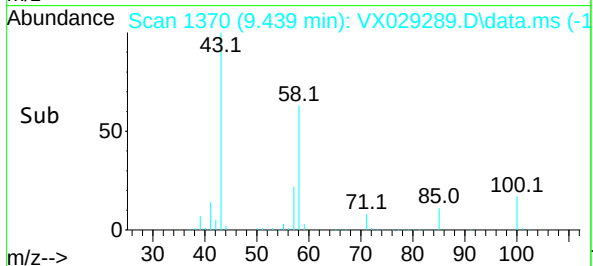
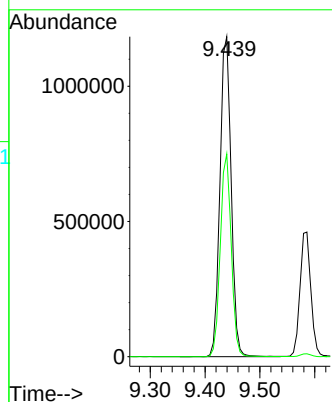
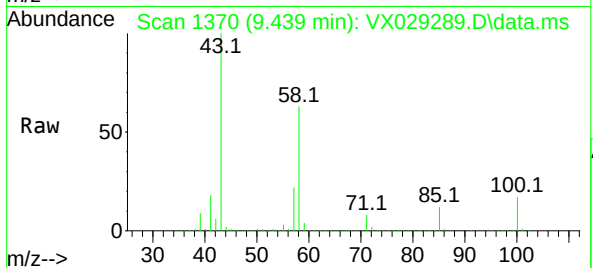
VSTDIC100

Tgt Ion: 43 Resp: 1683547

Ion Ratio Lower Upper

43 100

58 62.0 31.9 95.7



#60

Dibromochloromethane

Concen: 127.571 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029289.D

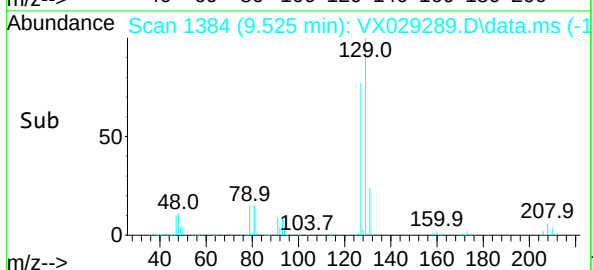
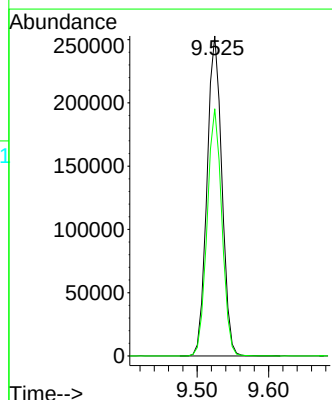
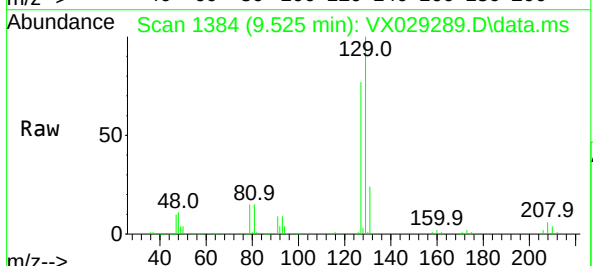
Acq: 07 Jun 2022 20:52

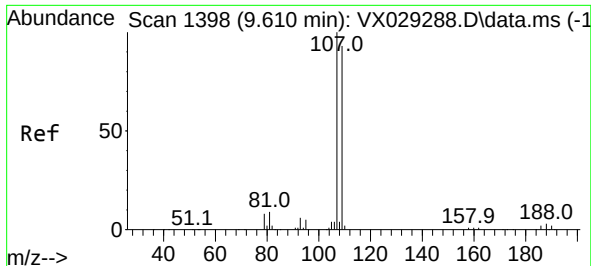
Tgt Ion: 129 Resp: 364871

Ion Ratio Lower Upper

129 100

127 76.5 40.3 120.8

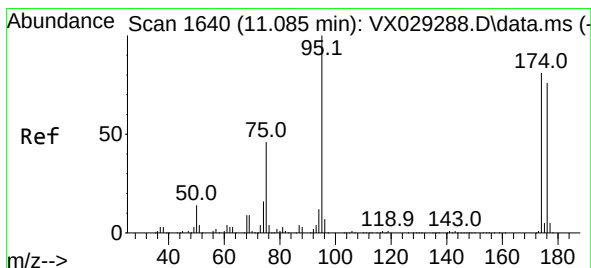
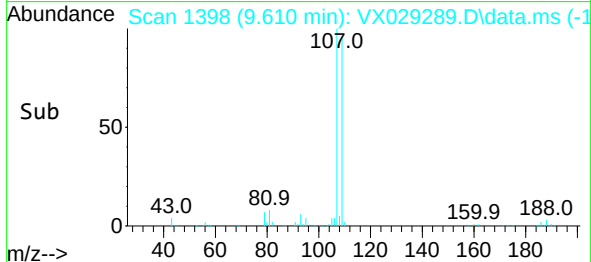
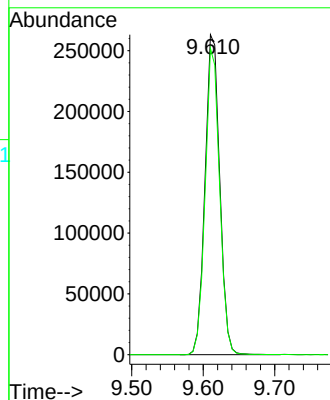
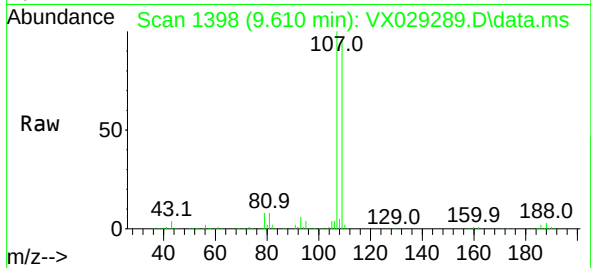




#61
1,2-Dibromoethane
Concen: 133.922 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

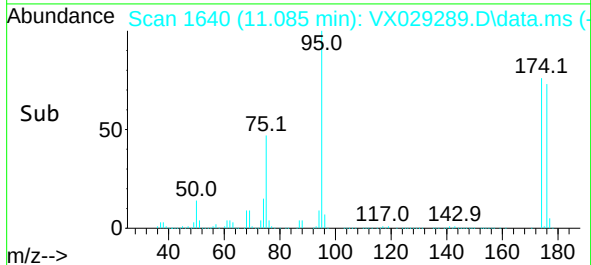
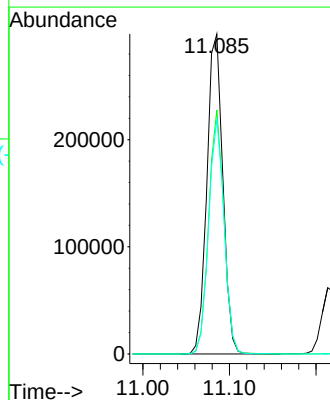
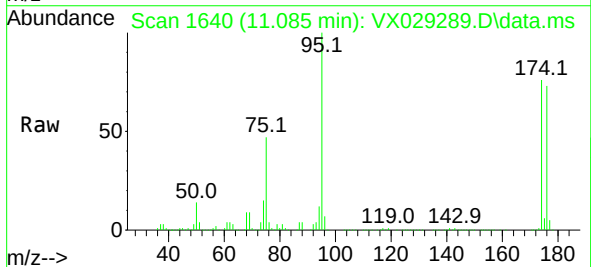
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

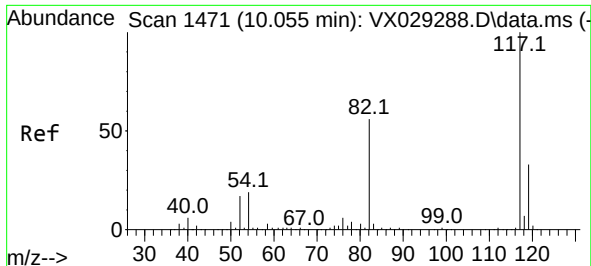
Tgt Ion:107 Resp: 375995
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 117.243 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

Tgt Ion: 95 Resp: 381060
Ion Ratio Lower Upper
95 100
174 73.4 0.0 163.0
176 71.1 0.0 155.0

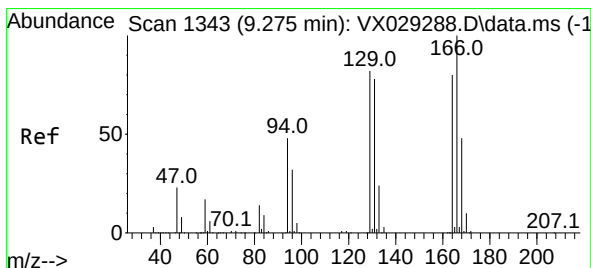
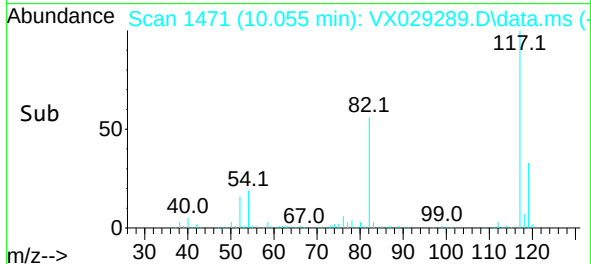
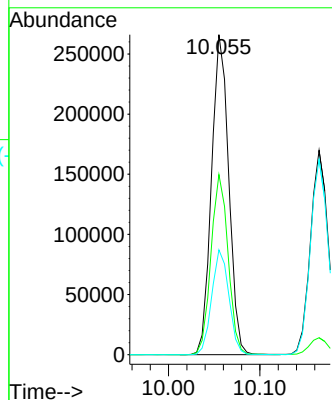
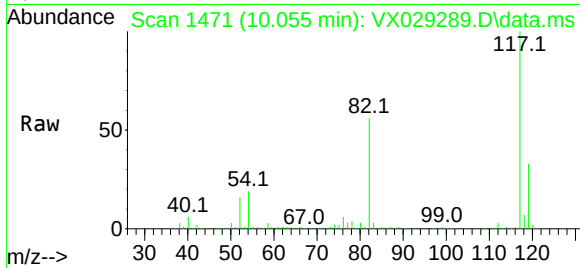




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

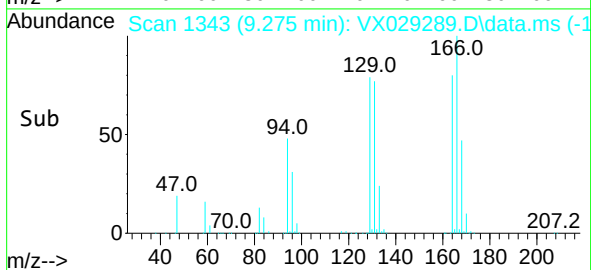
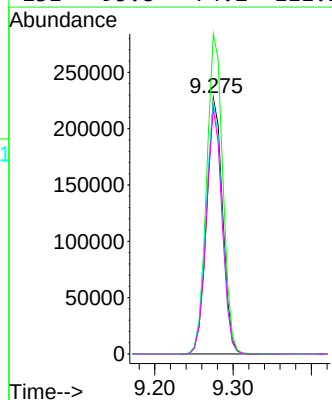
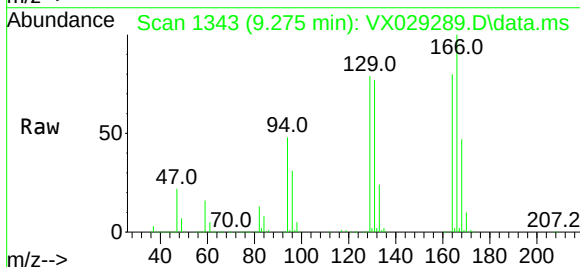
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

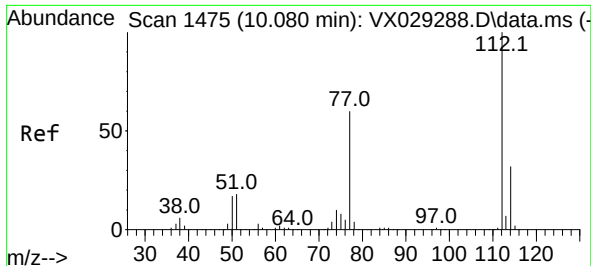
Tgt Ion:117 Resp: 347429
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 32.8 24.8 37.2



#64
Tetrachloroethene
Concen: 116.738 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

Tgt Ion:164 Resp: 320811
Ion Ratio Lower Upper
164 100
166 124.9 101.2 151.8
129 98.5 73.0 109.4
131 95.8 74.2 111.2

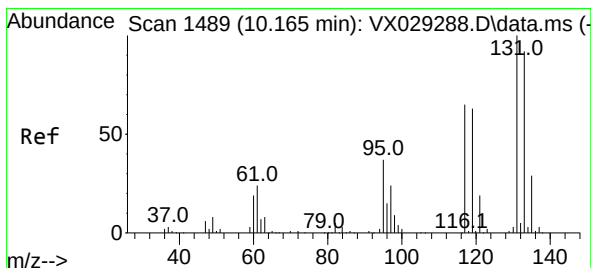
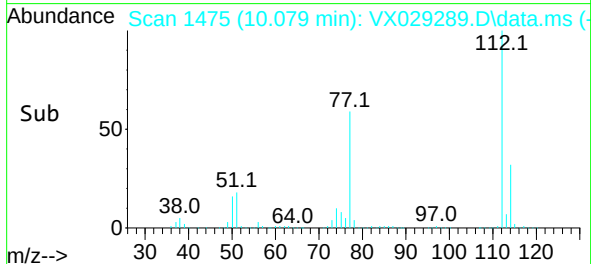
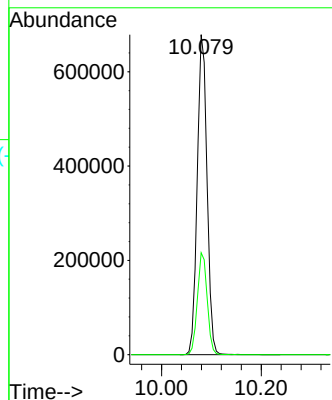
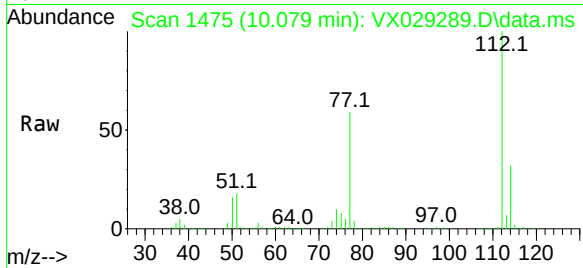




#65
Chlorobenzene
Concen: 121.818 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

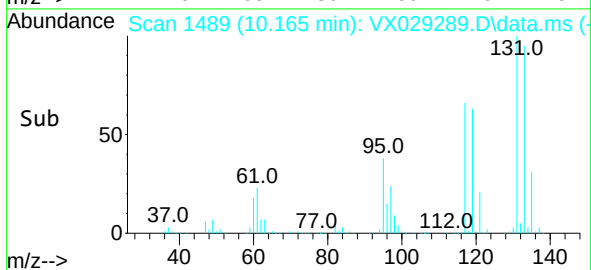
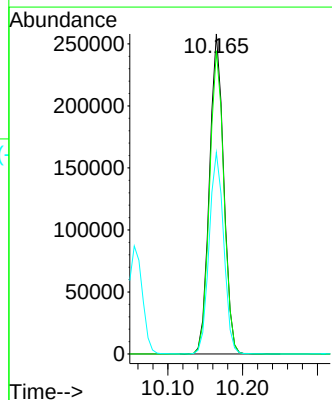
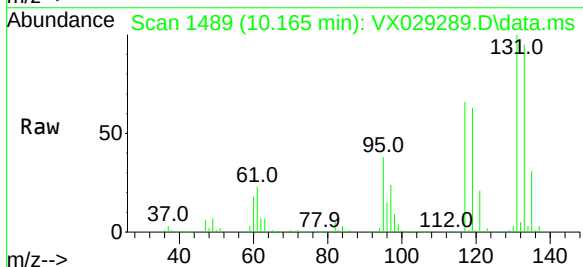
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

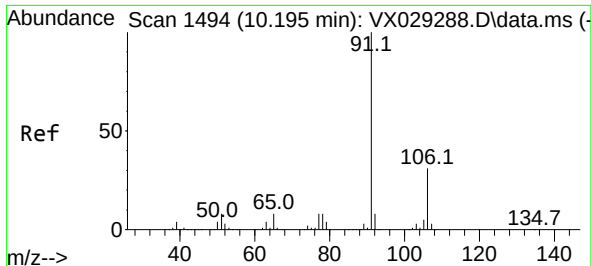
Tgt Ion:112 Resp: 923935
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 117.890 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

Tgt Ion:131 Resp: 341071
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 64.3 32.6 98.0

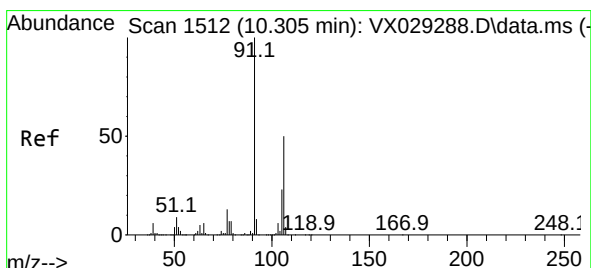
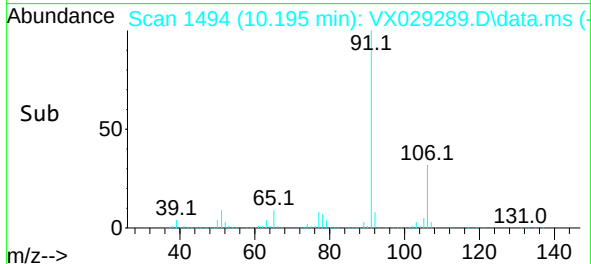
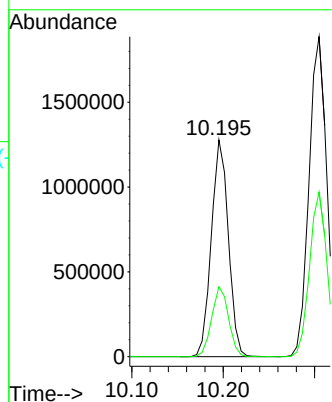
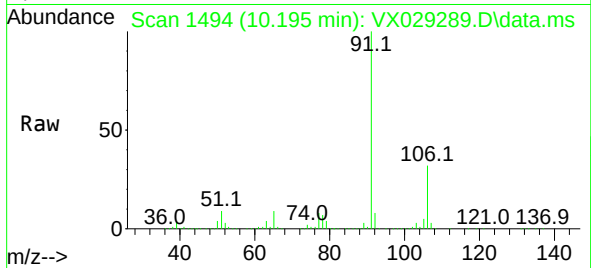




#67
Ethyl Benzene
Concen: 127.754 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

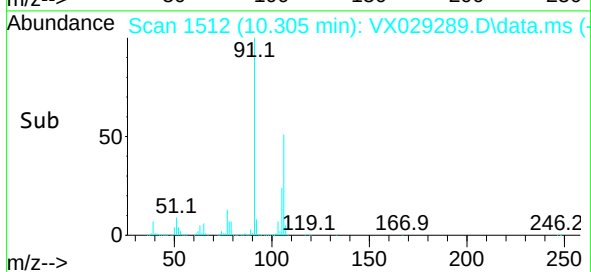
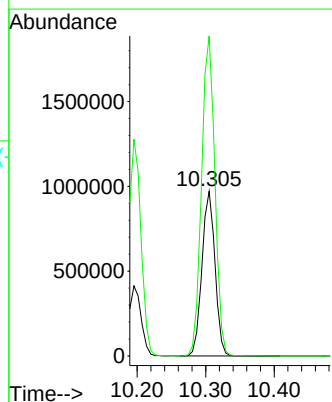
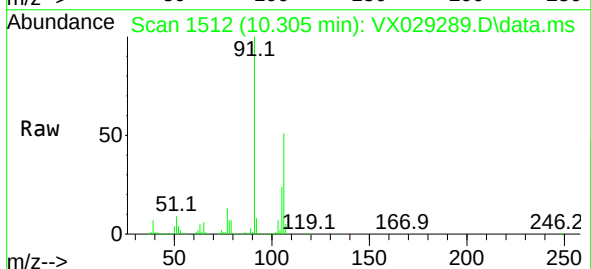
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

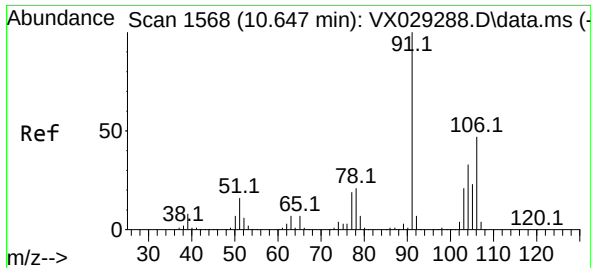
Tgt Ion: 91 Resp: 1651539
Ion Ratio Lower Upper
91 100
106 32.2 24.6 36.8



#68
m/p-Xylenes
Concen: 249.688 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

Tgt Ion: 106 Resp: 1286643
Ion Ratio Lower Upper
106 100
91 198.6 160.4 240.6

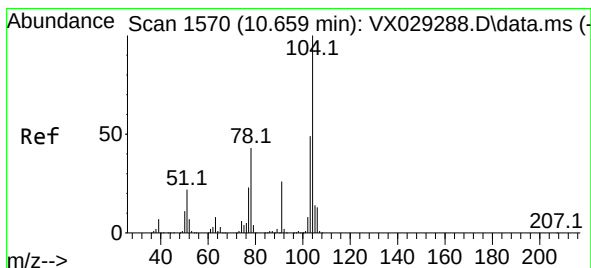
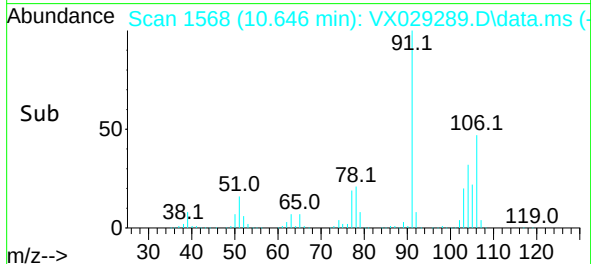
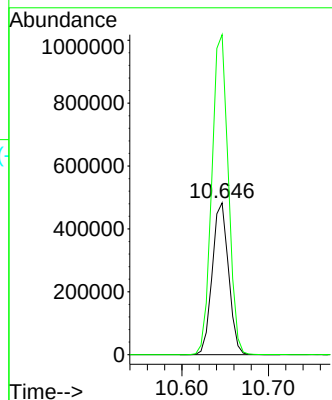
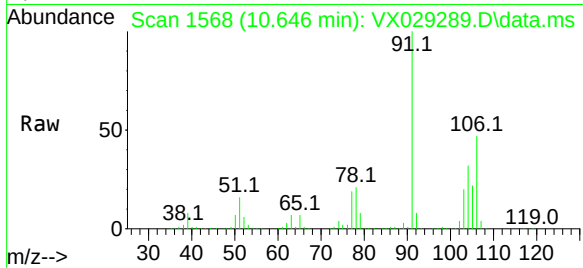




#69
o-Xylene
Concen: 124.048 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

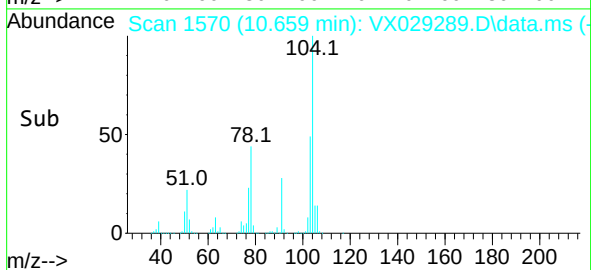
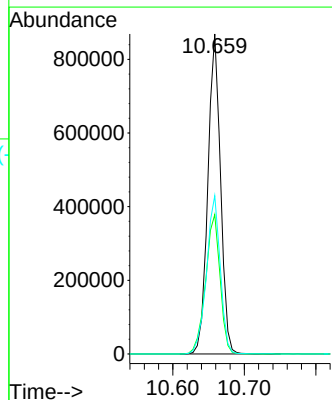
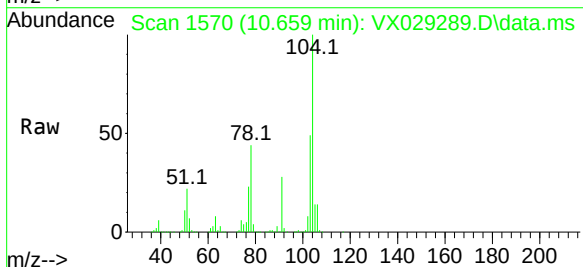
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

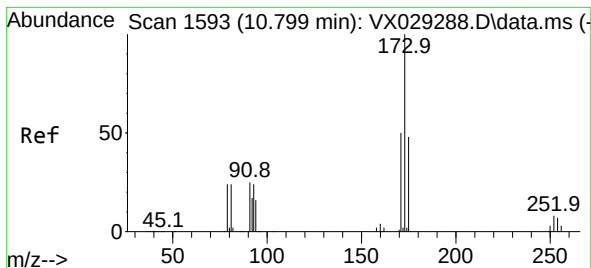
Tgt Ion:106 Resp: 629566
Ion Ratio Lower Upper
106 100
91 213.8 106.1 318.1



#70
Styrene
Concen: 126.615 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

Tgt Ion:104 Resp: 1069823
Ion Ratio Lower Upper
104 100
78 49.7 38.6 57.8
103 53.9 43.8 65.8





#71

Bromoform

Concen: 104.800 ug/l

RT: 10.805 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

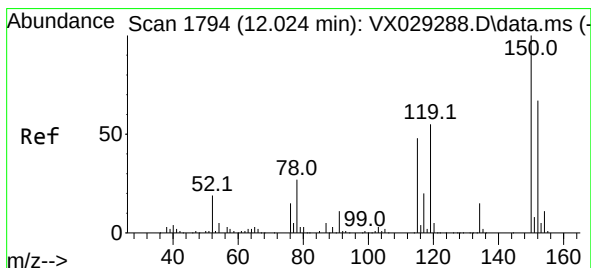
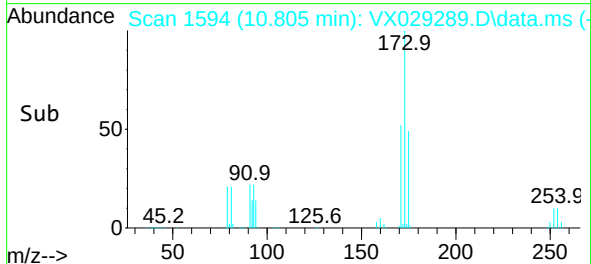
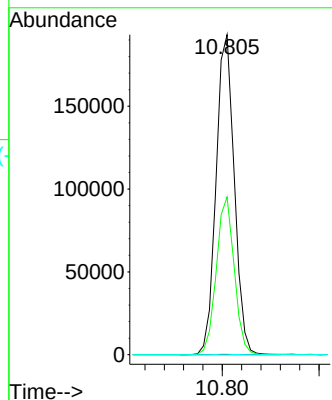
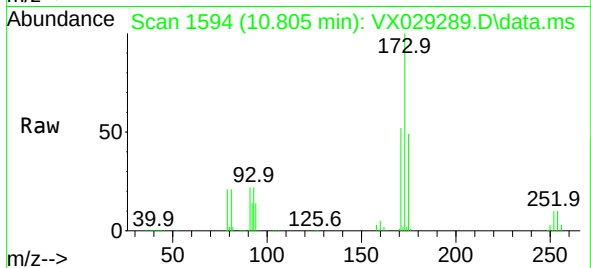
Tgt Ion:173 Resp: 252375

Ion Ratio Lower Upper

173 100

175 48.4 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: VX029289.D

Acq: 07 Jun 2022 20:52

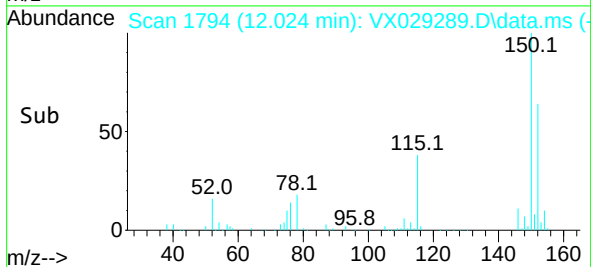
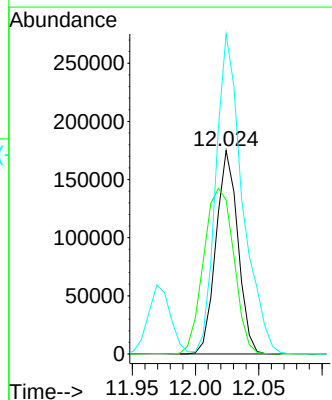
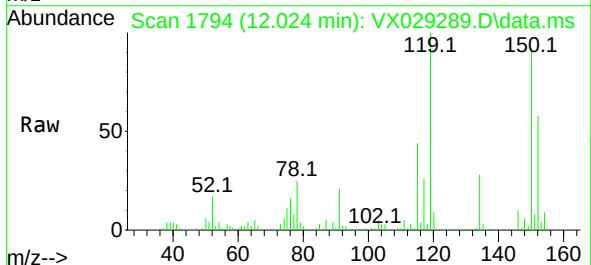
Tgt Ion:152 Resp: 210498

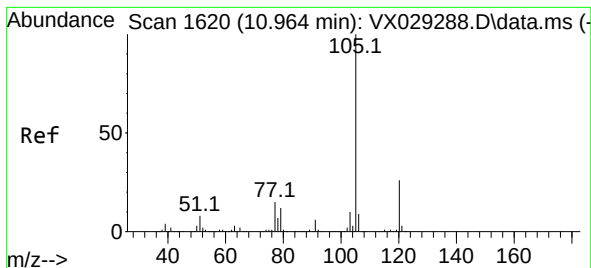
Ion Ratio Lower Upper

152 100

115 112.2 37.5 112.7

150 191.4 0.0 338.2





#73

Isopropylbenzene

Concen: 111.462 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

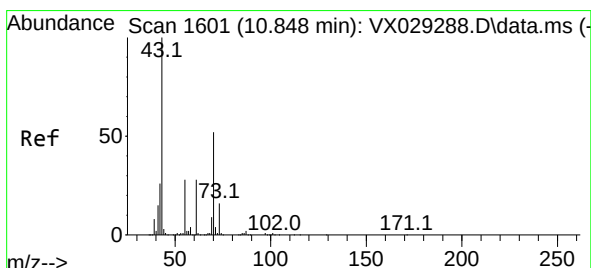
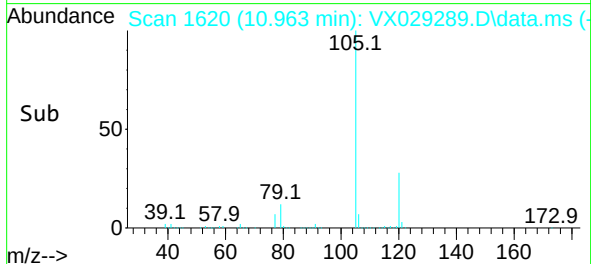
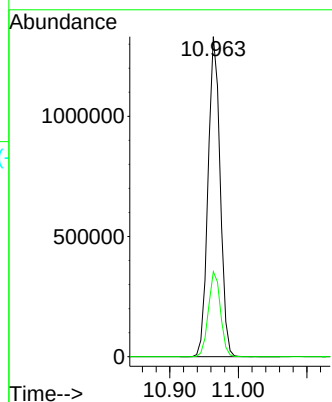
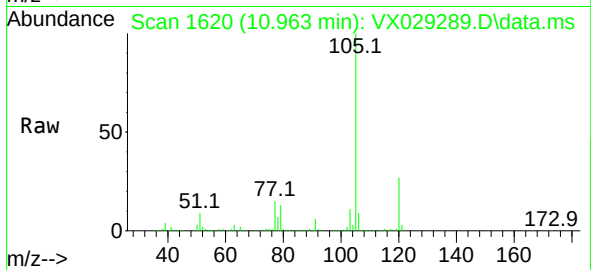
VSTDIC100

Tgt Ion:105 Resp: 1634952

Ion Ratio Lower Upper

105 100

120 26.4 13.5 40.5



#74

N-ethyl acetate

Concen: 118.876 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Tgt Ion: 43 Resp: 573817

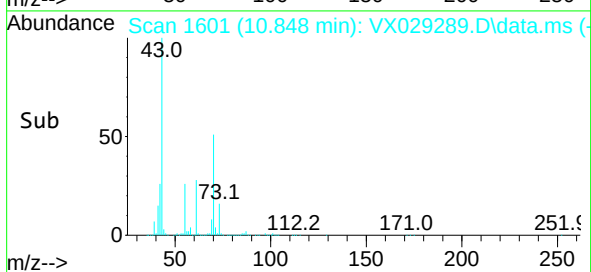
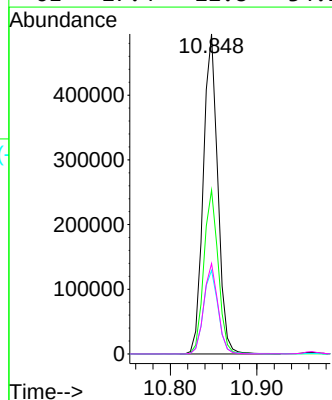
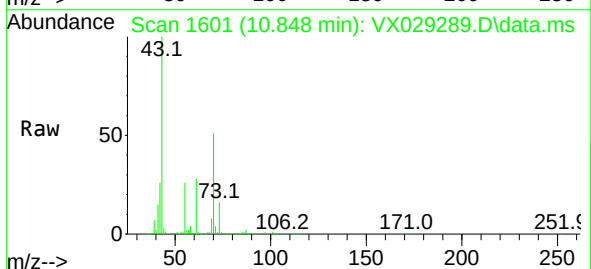
Ion Ratio Lower Upper

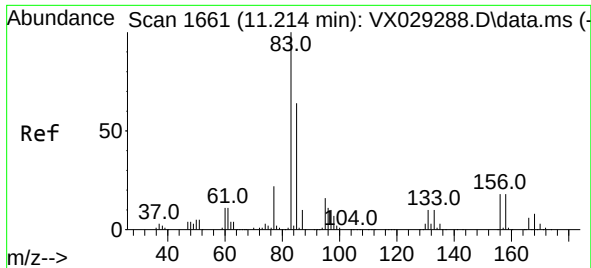
43 100

70 50.8 42.5 63.7

55 26.7 23.1 34.7

61 27.4 22.8 34.2

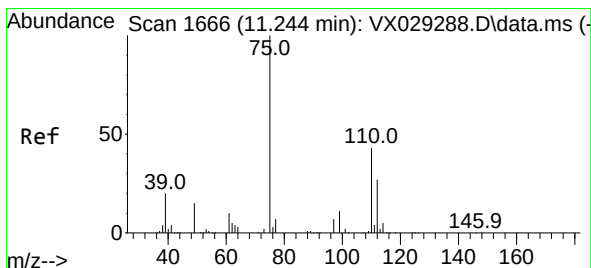
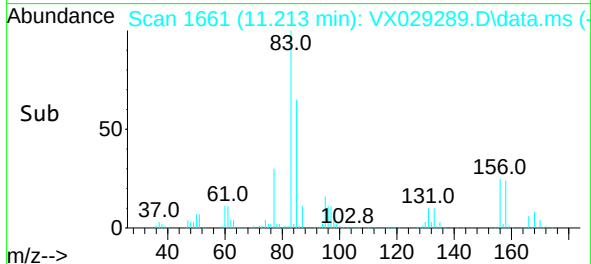
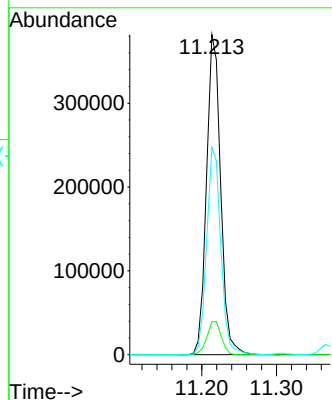
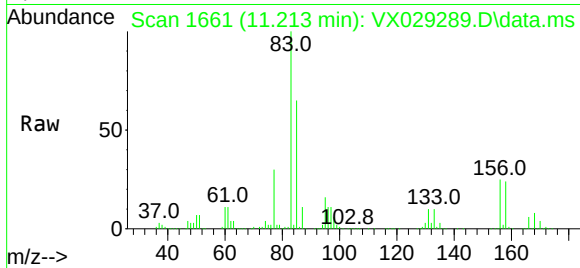




#75
1,1,2,2-Tetrachloroethane
Concen: 101.583 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

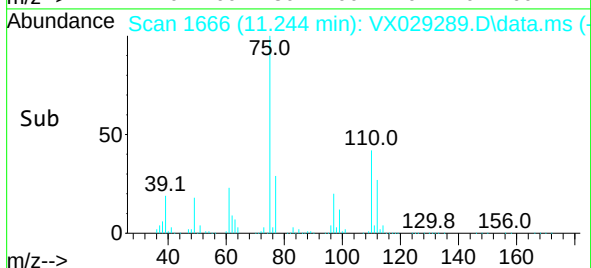
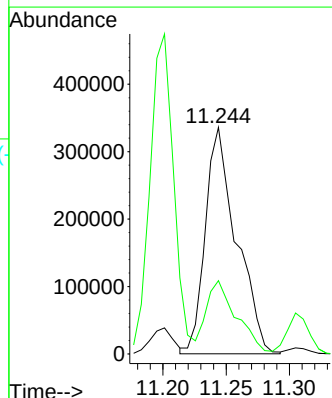
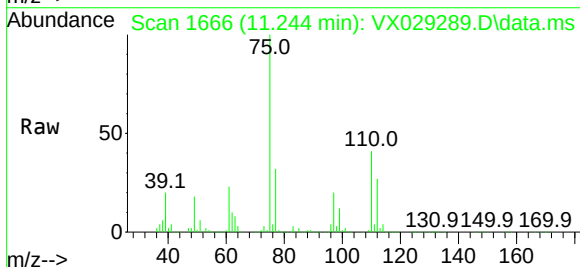
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

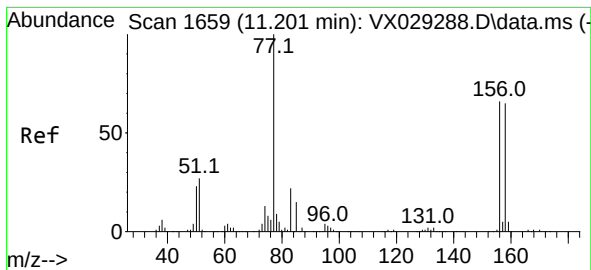
Tgt Ion: 83 Resp: 500601
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 65.0 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 130.485 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

Tgt Ion: 75 Resp: 577204
Ion Ratio Lower Upper
75 100
77 31.6 19.4 58.2





#77

Bromobenzene

Concen: 100.776 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

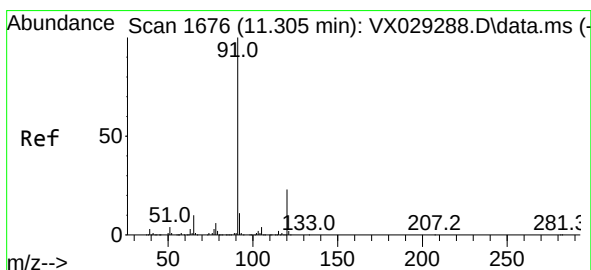
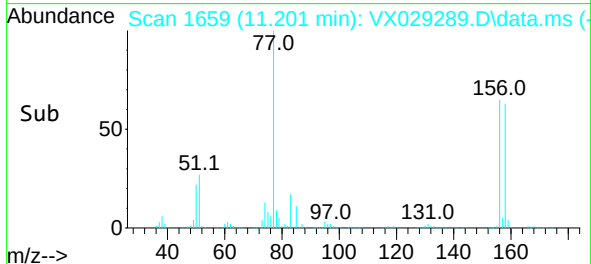
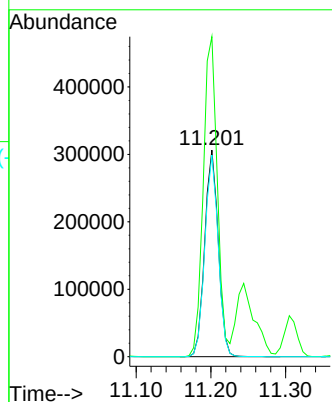
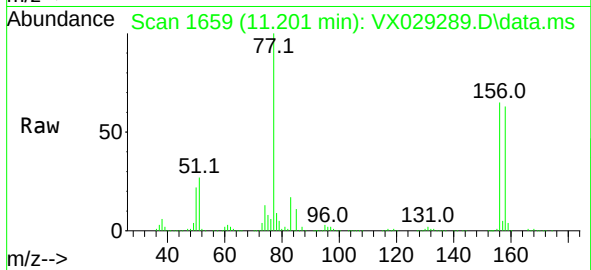
Tgt Ion:156 Resp: 385284

Ion Ratio Lower Upper

156 100

77 161.1 78.5 235.3

158 96.3 50.2 150.7



#78

n-propylbenzene

Concen: 114.311 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029289.D

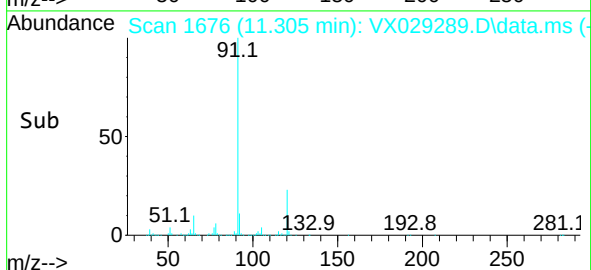
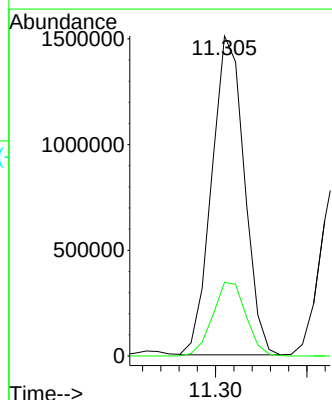
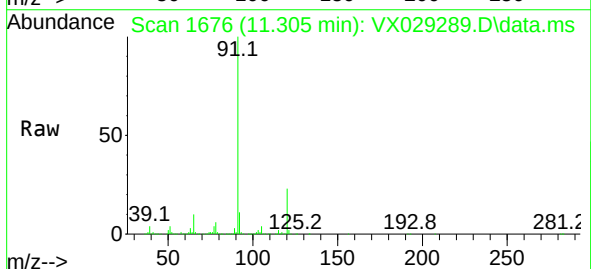
Acq: 07 Jun 2022 20:52

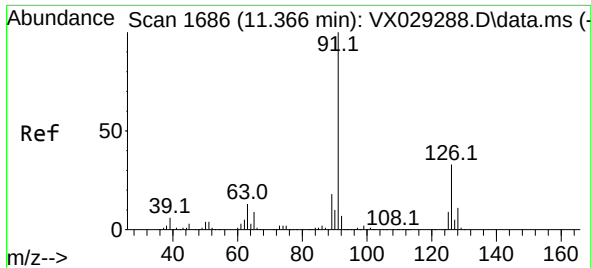
Tgt Ion: 91 Resp: 1872294

Ion Ratio Lower Upper

91 100

120 23.6 11.6 34.8

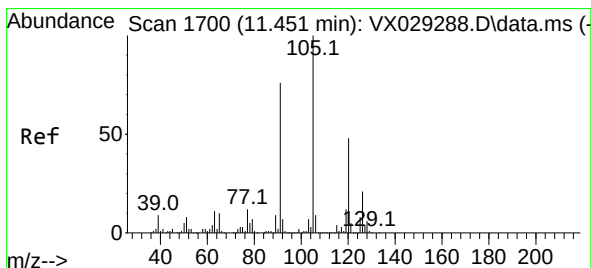
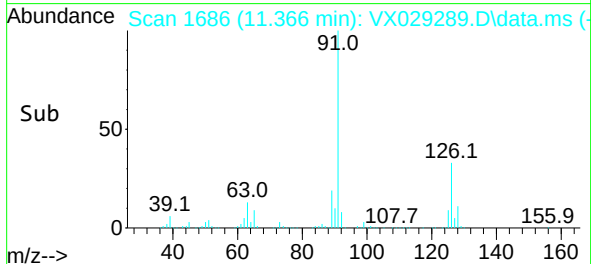
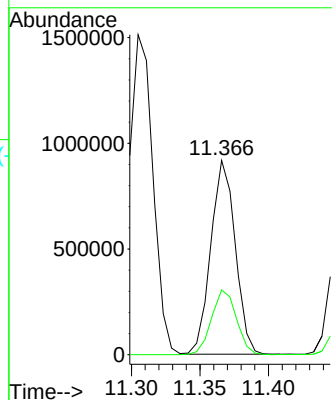
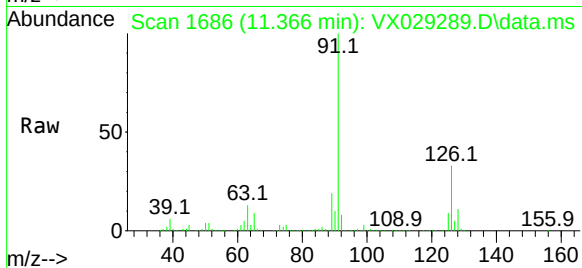




#79
2-Chlorotoluene
Concen: 110.518 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

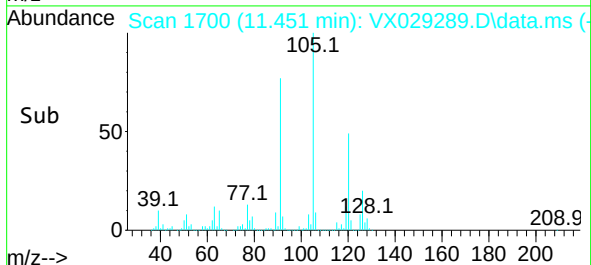
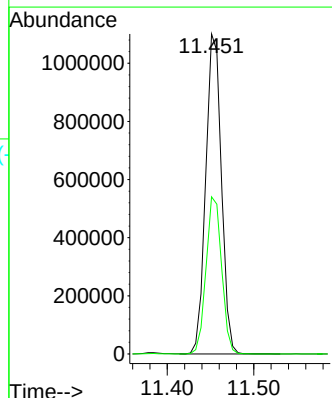
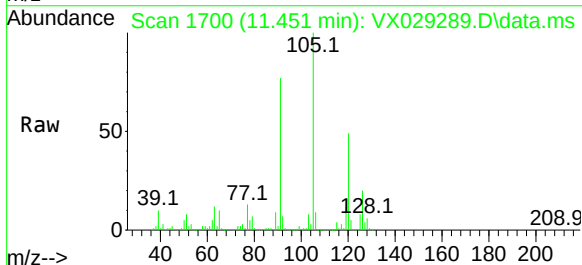
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

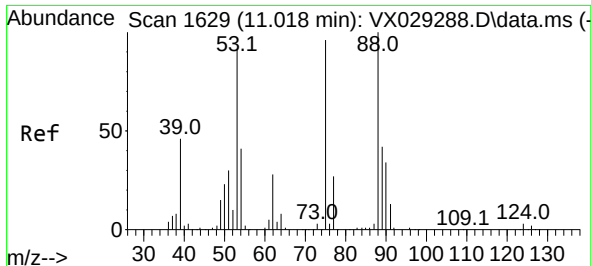
Tgt Ion: 91 Resp: 1139892
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 110.225 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

Tgt Ion:105 Resp: 1381956
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9

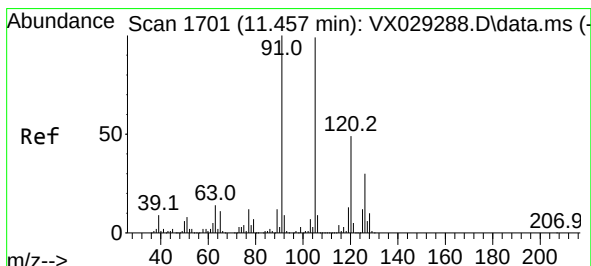
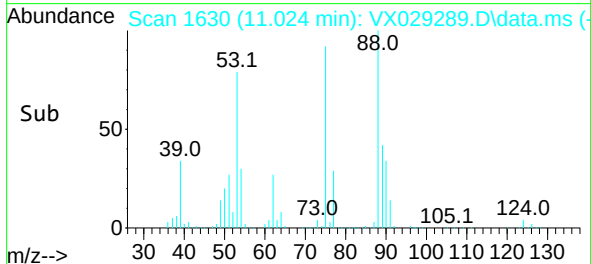
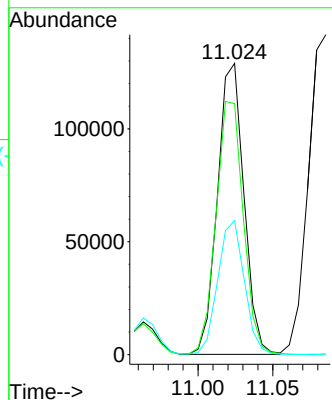
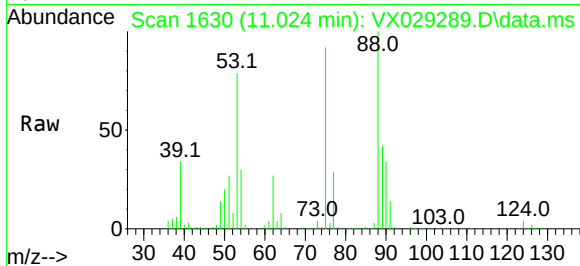




#81
trans-1,4-Dichloro-2-butene
Concen: 107.246 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

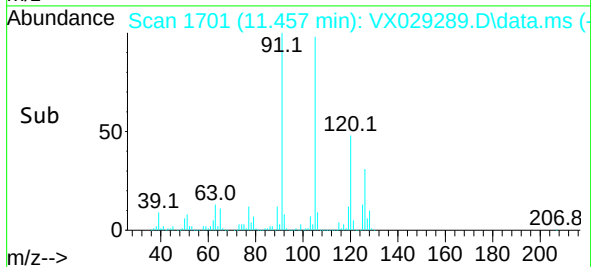
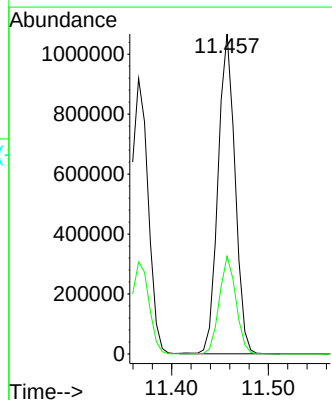
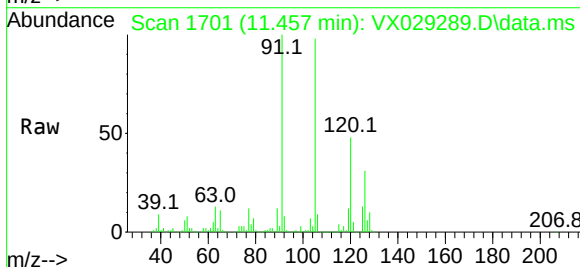
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

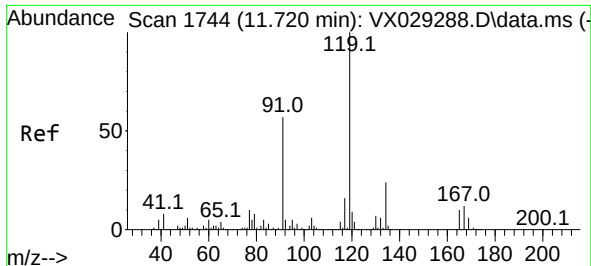
Tgt Ion: 75 Resp: 158528
Ion Ratio Lower Upper
75 100
53 89.8 69.0 103.4
89 46.4 37.0 55.6



#82
4-Chlorotoluene
Concen: 110.043 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

Tgt Ion: 91 Resp: 1299639
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5





#83

tert-Butylbenzene

Concen: 106.454 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

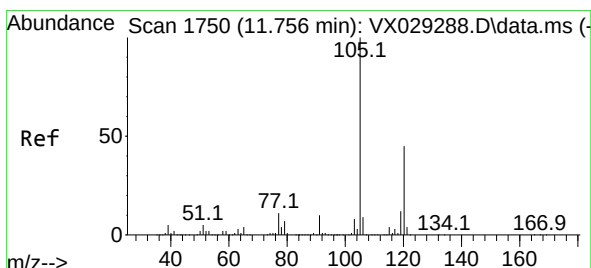
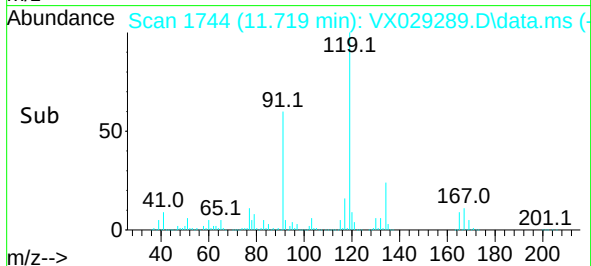
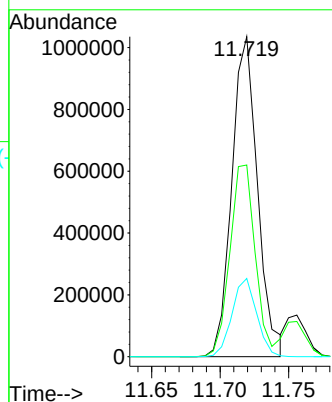
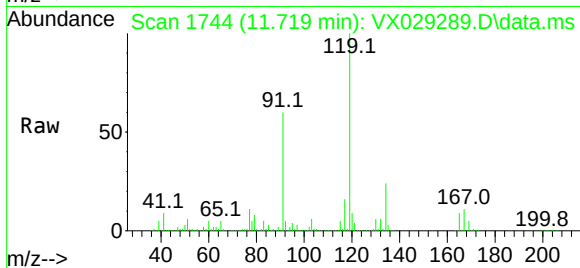
Tgt Ion:119 Resp: 1353228

Ion Ratio Lower Upper

119 100

91 59.0 26.9 80.6

134 23.5 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 110.268 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029289.D

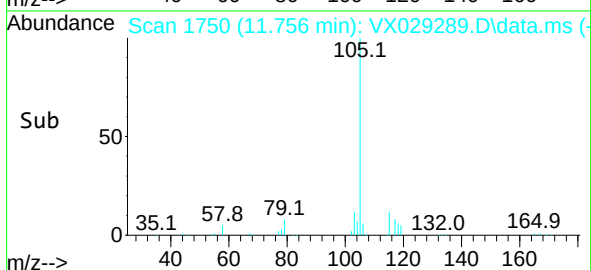
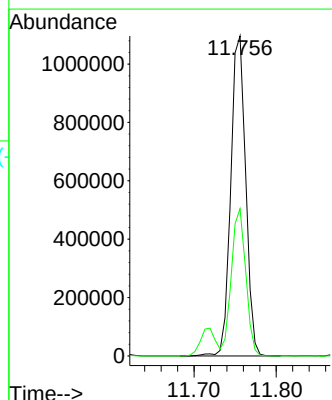
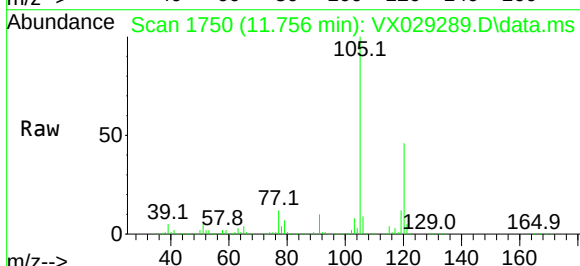
Acq: 07 Jun 2022 20:52

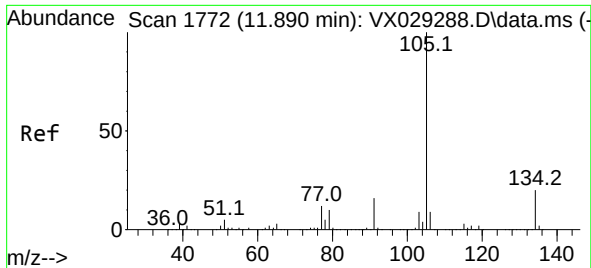
Tgt Ion:105 Resp: 1376841

Ion Ratio Lower Upper

105 100

120 44.6 22.6 67.8

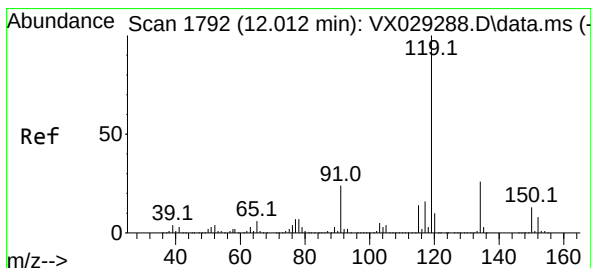
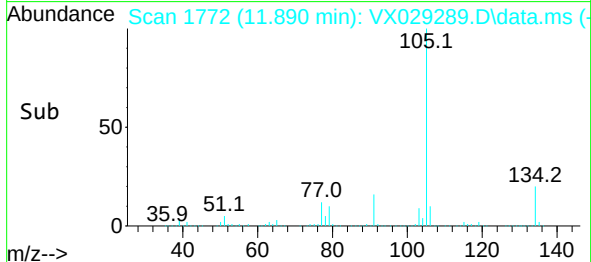
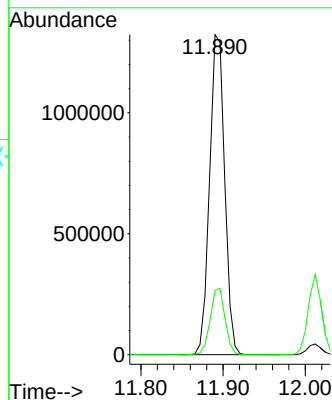
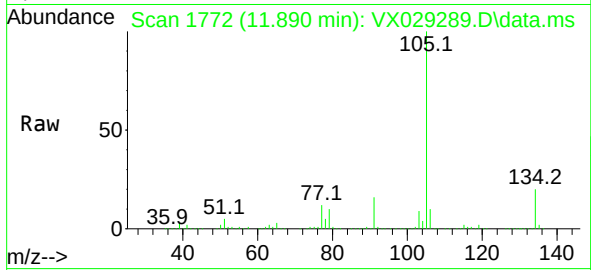




#85
sec-Butylbenzene
Concen: 112.206 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

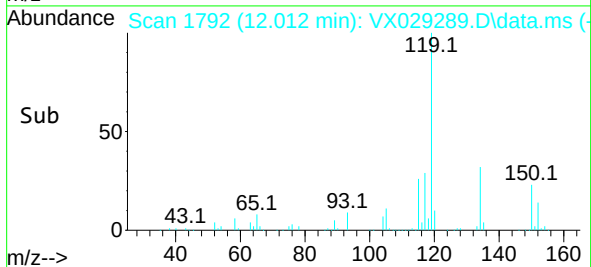
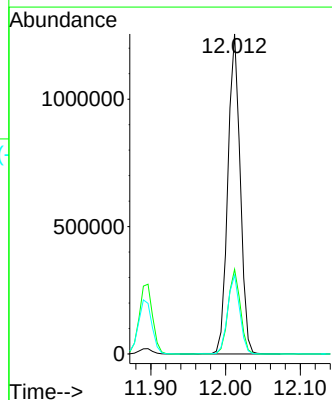
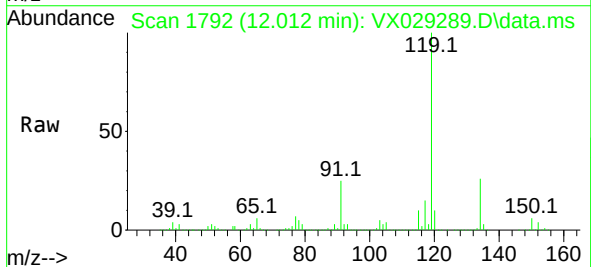
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

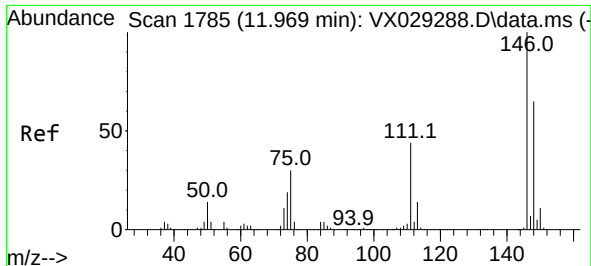
Tgt Ion:105 Resp: 1687647
Ion Ratio Lower Upper
105 100
134 20.3 10.2 30.4



#86
p-Isopropyltoluene
Concen: 110.177 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

Tgt Ion:119 Resp: 1436554
Ion Ratio Lower Upper
119 100
134 26.3 13.0 39.0
91 24.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 99.322 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

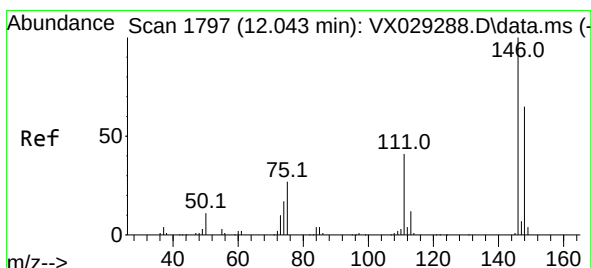
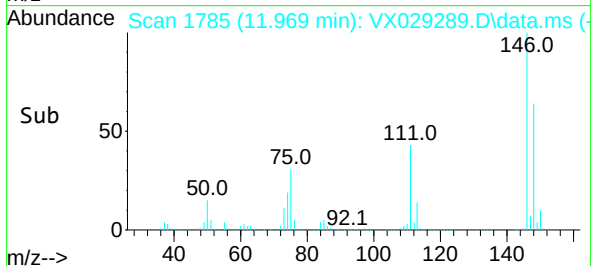
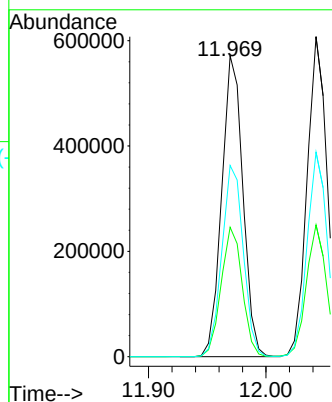
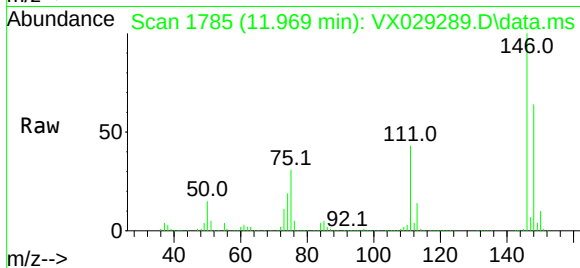
Tgt Ion:146 Resp: 715759

Ion Ratio Lower Upper

146 100

111 43.0 19.7 59.1

148 64.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 97.841 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

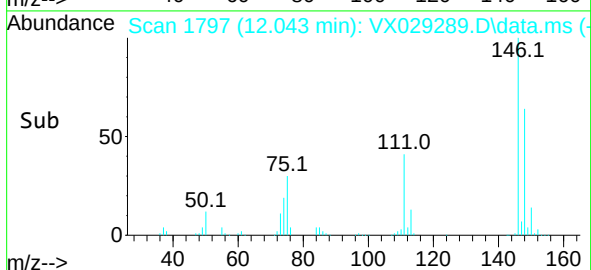
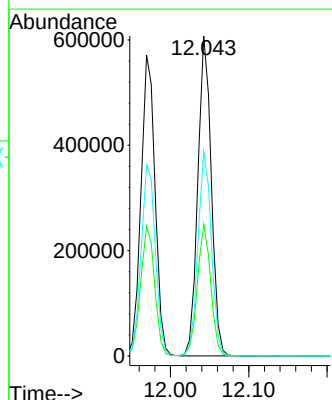
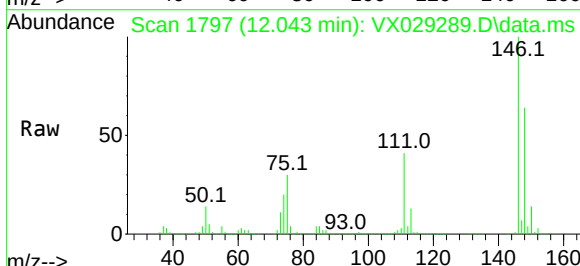
Tgt Ion:146 Resp: 725503

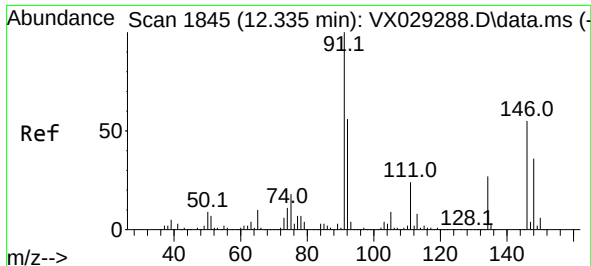
Ion Ratio Lower Upper

146 100

111 41.0 19.2 57.6

148 64.2 32.3 96.9





#89

n-Butylbenzene

Concen: 116.019 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

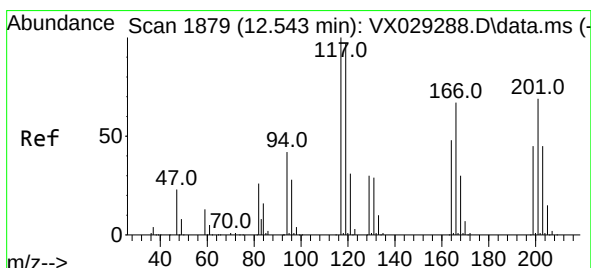
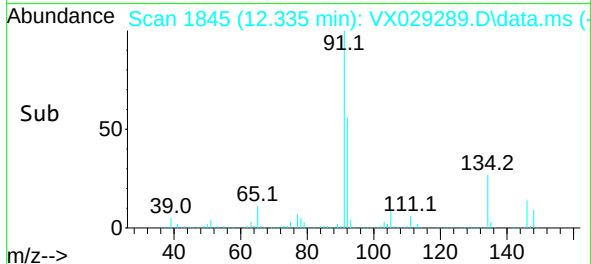
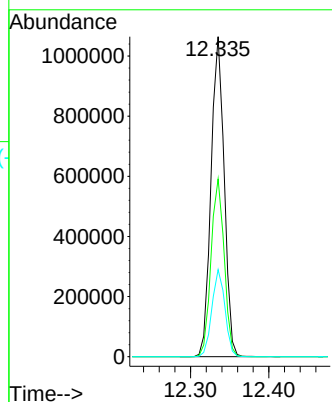
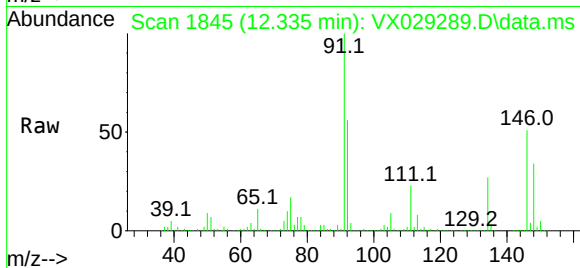
MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 1238559

Ion	Ratio	Lower	Upper
91	100		
92	55.6	27.8	83.3
134	26.9	13.3	39.8



#90

Hexachloroethane

Concen: 101.267 ug/l

RT: 12.542 min Scan# 1879

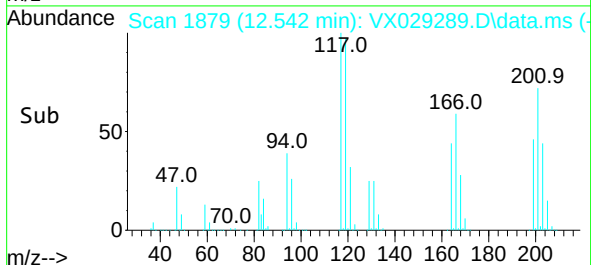
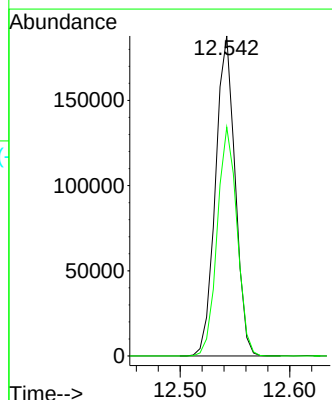
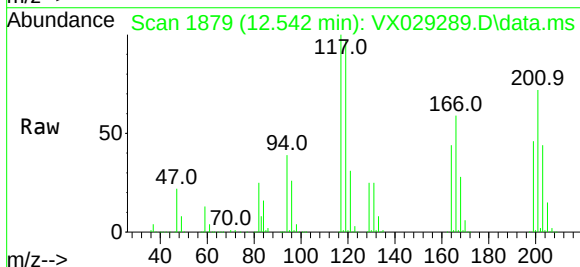
Delta R.T. -0.000 min

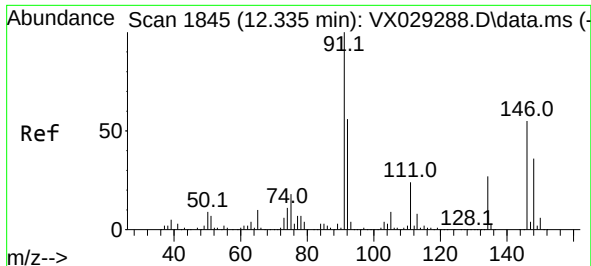
Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Tgt Ion: 117 Resp: 233945

Ion	Ratio	Lower	Upper
117	100		
201	72.0	39.5	118.5

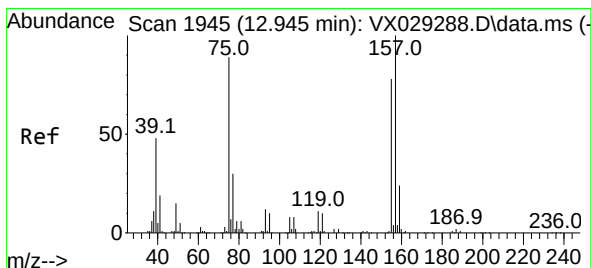
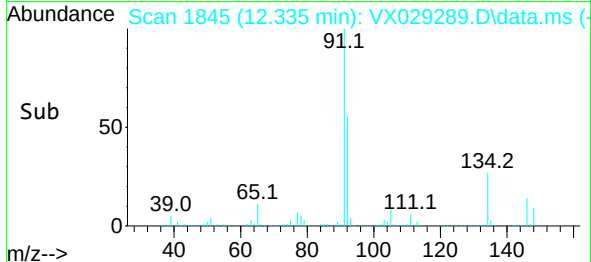
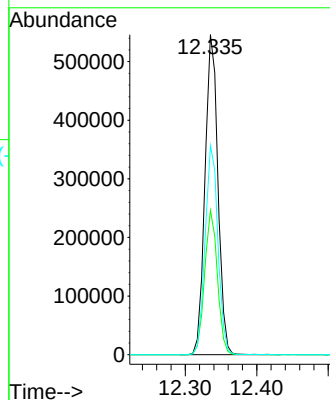
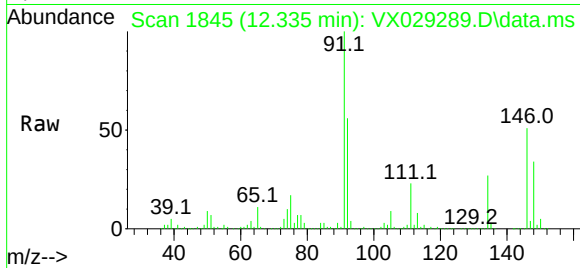




#91
1,2-Dichlorobenzene
Concen: 96.637 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

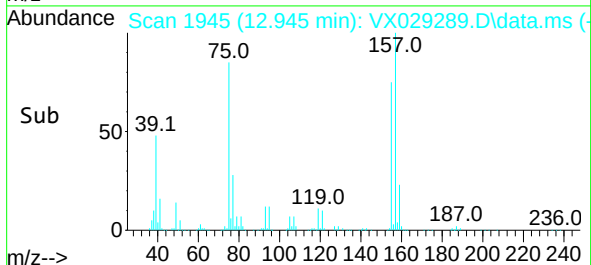
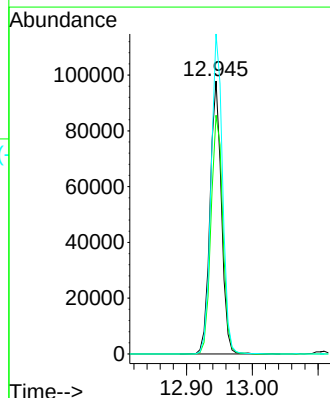
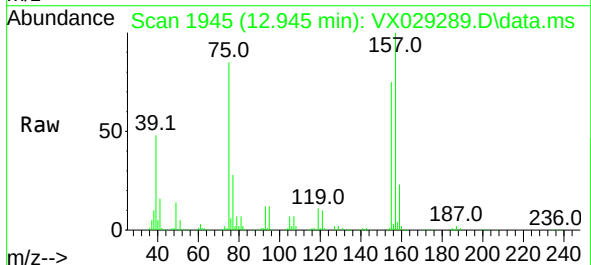
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

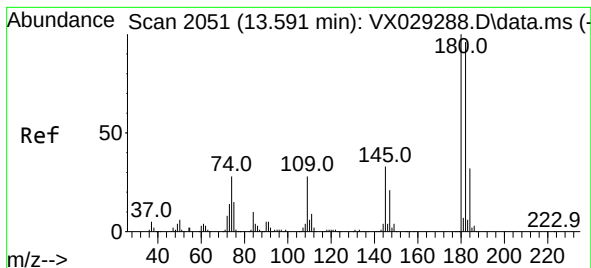
Tgt Ion:146 Resp: 686731
Ion Ratio Lower Upper
146 100
111 44.5 21.0 63.0
148 64.8 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 108.006 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029289.D
Acq: 07 Jun 2022 20:52

Tgt Ion: 75 Resp: 117529
Ion Ratio Lower Upper
75 100
155 90.8 47.0 141.2
157 118.1 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 101.479 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

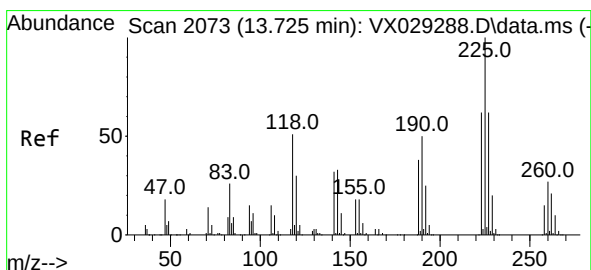
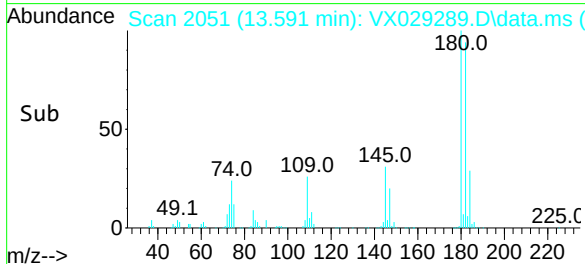
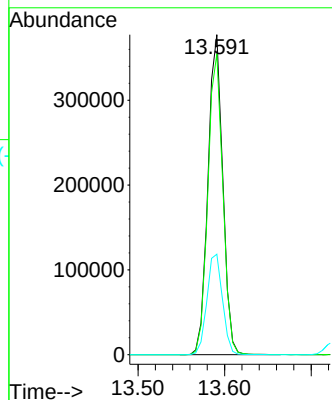
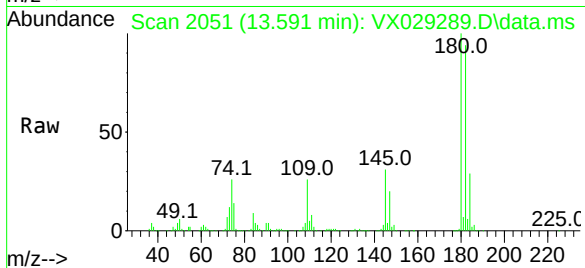
Tgt Ion:180 Resp: 447281

Ion Ratio Lower Upper

180 100

182 94.9 47.7 143.1

145 33.1 15.2 45.5



#94

Hexachlorobutadiene

Concen: 86.006 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

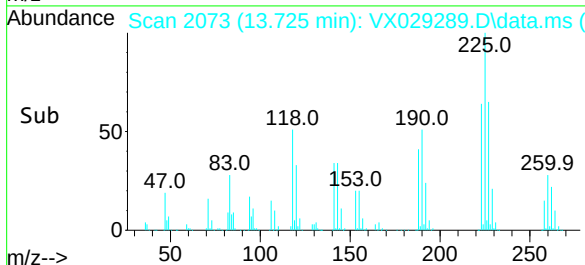
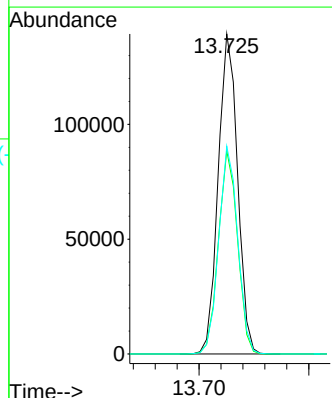
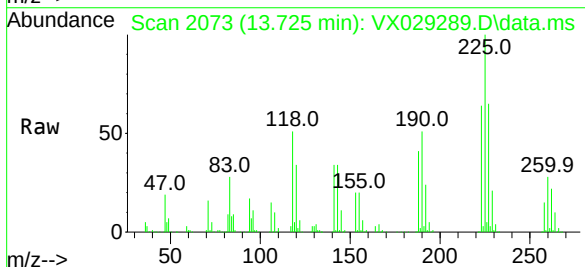
Tgt Ion:225 Resp: 171098

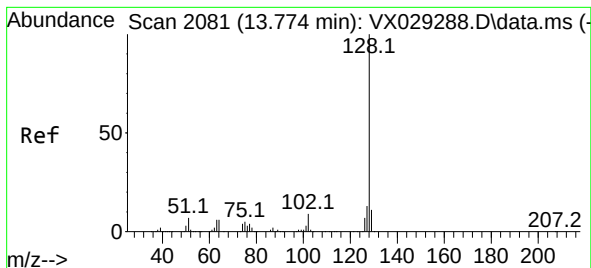
Ion Ratio Lower Upper

225 100

223 62.5 34.2 102.5

227 63.8 33.9 101.7





#95

Naphthalene

Concen: 110.748 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

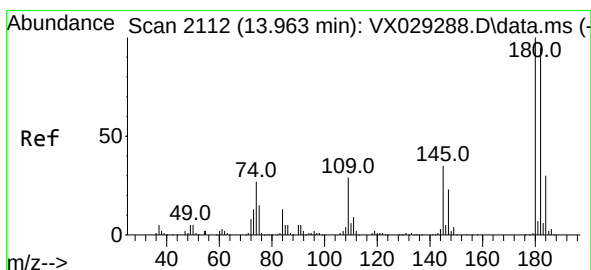
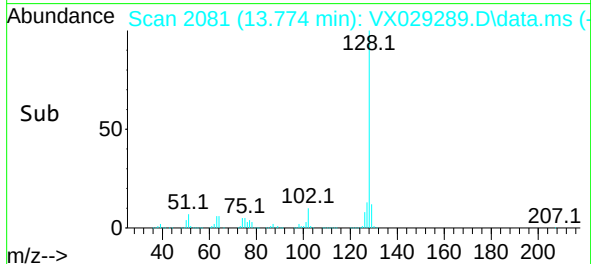
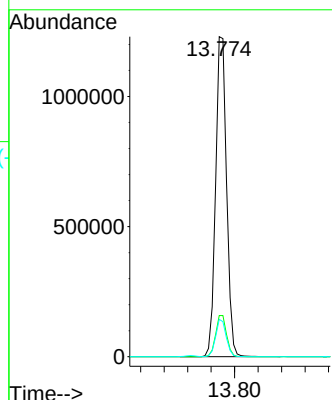
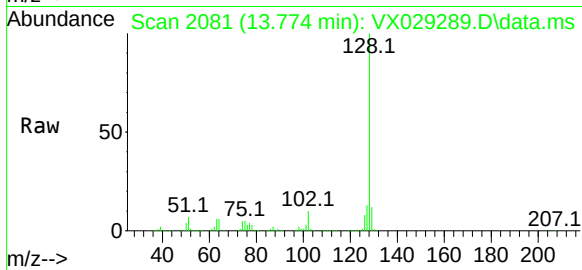
Tgt Ion:128 Resp: 1586502

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 100.751 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029289.D

Acq: 07 Jun 2022 20:52

Tgt Ion:180 Resp: 438088

Ion Ratio Lower Upper

180 100

182 95.7 50.0 149.8

145 35.2 16.2 48.5

