

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029608.D
 Acq On : 19 Jun 2022 06:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 20 01:41:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	255655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	455758	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	414310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	201030	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163246	48.238	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.480%
35) Dibromofluoromethane	5.391	113	146161	49.211	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.420%
50) Toluene-d8	8.653	98	542243	49.975	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.940%
62) 4-Bromofluorobenzene	11.079	95	208998	51.077	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.160%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	159244	51.434	ug/l	99
3) Chloromethane	1.289	50	147654	44.269	ug/l	99
4) Vinyl Chloride	1.374	62	148802	48.457	ug/l	98
5) Bromomethane	1.612	94	68785	43.904	ug/l	99
6) Chloroethane	1.685	64	66696	33.345	ug/l	98
7) Trichlorofluoromethane	1.886	101	211225	49.372	ug/l	97
8) Diethyl Ether	2.136	74	86849	51.527	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	128204	47.790	ug/l	99
10) Methyl Iodide	2.453	142	91280	31.064	ug/l	98
11) Tert butyl alcohol	2.953	59	42650	50.446	ug/l #	72
12) 1,1-Dichloroethene	2.319	96	132233	51.055	ug/l	96
13) Acrolein	2.240	56	41353	221.825	ug/l	94
14) Allyl chloride	2.666	41	202123	48.334	ug/l	94
15) Acrylonitrile	3.069	53	401335	253.544	ug/l	100
16) Acetone	2.392	43	326511	242.057	ug/l	97
17) Carbon Disulfide	2.514	76	335381	49.948	ug/l	100
18) Methyl Acetate	2.709	43	173419	48.626	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	458671	51.010	ug/l	99
20) Methylene Chloride	2.788	84	147556	49.115	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	142183	50.226	ug/l	98
22) Diisopropyl ether	3.764	45	411351	49.725	ug/l	94
23) Vinyl Acetate	3.727	43	1763062	255.287	ug/l	100
24) 1,1-Dichloroethane	3.611	63	249571	50.165	ug/l	99
25) 2-Butanone	4.562	43	535609	251.205	ug/l	98
26) 2,2-Dichloropropane	4.477	77	127081	32.819	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	169113	51.134	ug/l	91
28) Bromochloromethane	4.904	49	101840	53.578	ug/l	98
29) Tetrahydrofuran	5.013	42	357396	251.517	ug/l	95
30) Chloroform	5.099	83	261368	49.644	ug/l	99
31) Cyclohexane	5.471	56	227595	50.094	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	231112	49.768	ug/l	98
36) 1,1-Dichloropropene	5.696	75	193536	48.145	ug/l	99
37) Ethyl Acetate	4.721	43	204866	49.719	ug/l	99
38) Carbon Tetrachloride	5.678	117	195147	49.366	ug/l	99
39) Methylcyclohexane	7.385	83	239323	47.752	ug/l	96
40) Benzene	6.044	78	590784	49.580	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	108978	50.200	ug/l	97
42) 1,2-Dichloroethane	6.093	62	194686	47.529	ug/l	98
43) Isopropyl Acetate	6.342	43	316249	49.357	ug/l	99
44) Trichloroethene	7.129	130	161578	47.803	ug/l	95
45) 1,2-Dichloropropane	7.434	63	145067	49.640	ug/l	98
46) Dibromomethane	7.586	93	104854	49.920	ug/l	94
47) Bromodichloromethane	7.824	83	198444	49.028	ug/l	99
48) Methyl methacrylate	7.696	41	154600	49.211	ug/l	94
49) 1,4-Dioxane	7.690	88	79584	982.548	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1019694	246.909	ug/l	98
52) Toluene	8.720	92	378248	49.572	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	197078	48.184	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	221695	48.405	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	154427	50.056	ug/l	99
56) Ethyl methacrylate	9.116	69	239557	51.399	ug/l	96
57) 1,3-Dichloropropane	9.311	76	253548	49.346	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	508601	232.253	ug/l	96
59) 2-Hexanone	9.433	43	775252	247.899	ug/l	98
60) Dibromochloromethane	9.525	129	153929	51.391	ug/l	94
61) 1,2-Dibromoethane	9.610	107	162949	50.945	ug/l	98
64) Tetrachloroethene	9.275	164	140680	46.952	ug/l	96
65) Chlorobenzene	10.080	112	399752	49.183	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	144226	49.410	ug/l	99
67) Ethyl Benzene	10.195	91	724575	49.546	ug/l	99
68) m/p-Xylenes	10.305	106	562798	98.682	ug/l	99
69) o-Xylene	10.640	106	280343	49.754	ug/l	100
70) Styrene	10.659	104	469565	50.897	ug/l	99
71) Bromoform	10.799	173	105759	51.101	ug/l	99
73) Isopropylbenzene	10.964	105	720793	47.820	ug/l	98
74) N-amyl acetate	10.842	43	258302	49.342	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	233687	47.954	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	243976	55.710	ug/l	90
77) Bromobenzene	11.201	156	169435	49.254	ug/l	98
78) n-propylbenzene	11.305	91	814523	47.980	ug/l	99
79) 2-Chlorotoluene	11.366	91	495867	47.173	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	606323	47.765	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	53786	40.857	ug/l	94
82) 4-Chlorotoluene	11.457	91	562464	46.922	ug/l	100
83) tert-Butylbenzene	11.713	119	599493	48.436	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	613986	48.497	ug/l	99
85) sec-Butylbenzene	11.890	105	738795	48.164	ug/l	100
86) p-Isopropyltoluene	12.012	119	614732	47.862	ug/l	98
87) 1,3-Dichlorobenzene	11.970	146	314616	48.010	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	318539	48.685	ug/l	97
89) n-Butylbenzene	12.335	91	513115	47.336	ug/l	99
90) Hexachloroethane	12.543	117	92107	50.083	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	311757	48.398	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	49772	46.094	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	186225	47.408	ug/l	98
94) Hexachlorobutadiene	13.725	225	74302	46.200	ug/l	94
95) Naphthalene	13.774	128	707554	50.177	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	187997	47.786	ug/l	94

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Quant Title : SW846 8260
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Response via : Initial Calibration

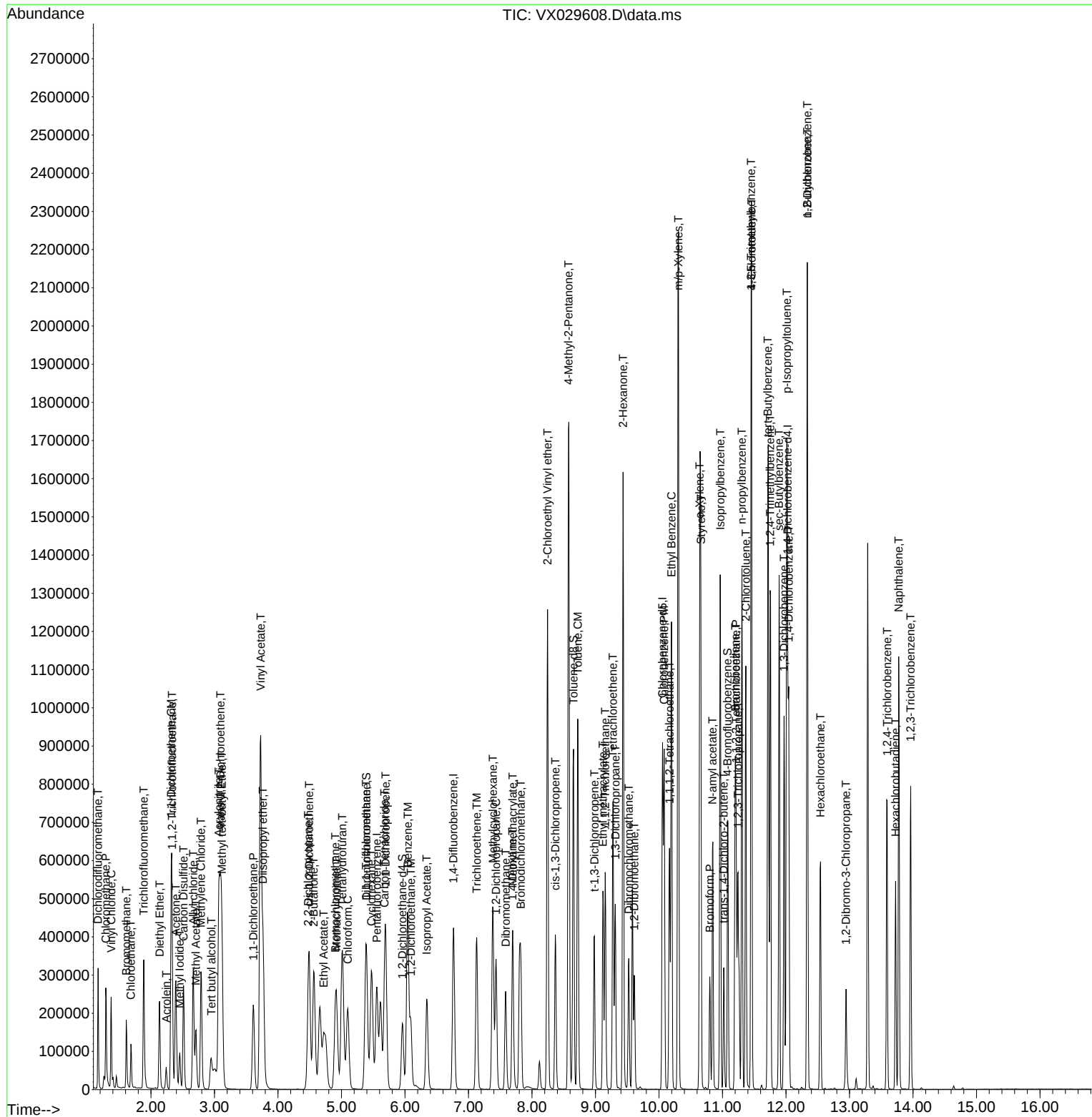
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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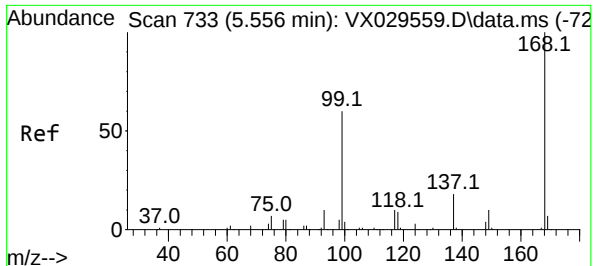
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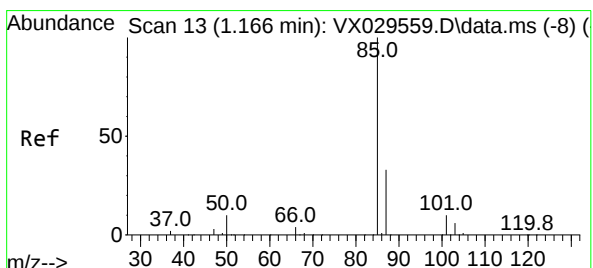
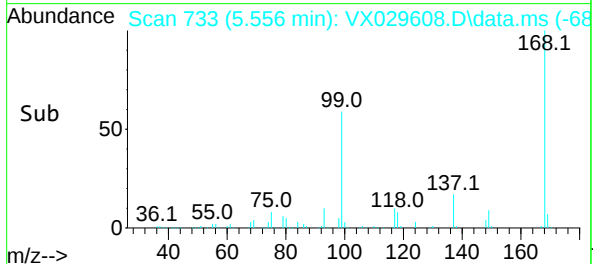
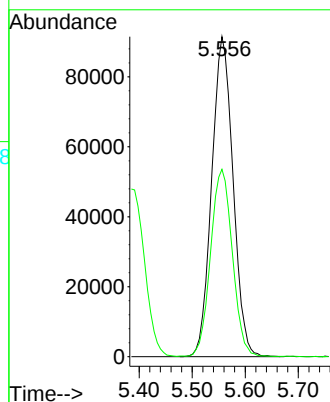
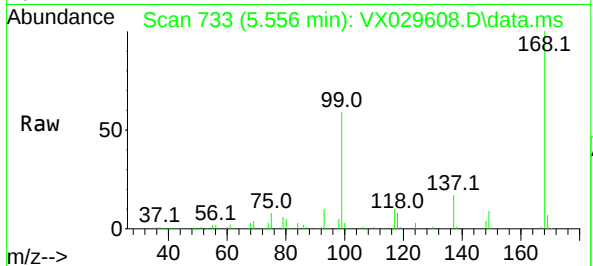




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX029608.D
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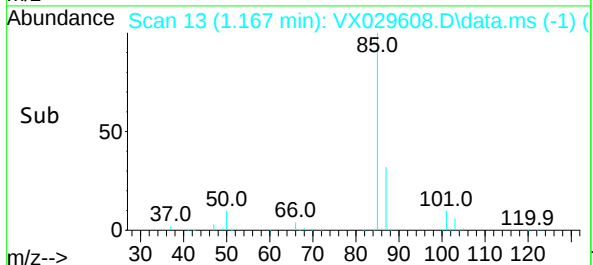
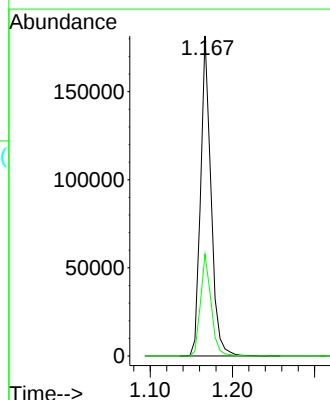
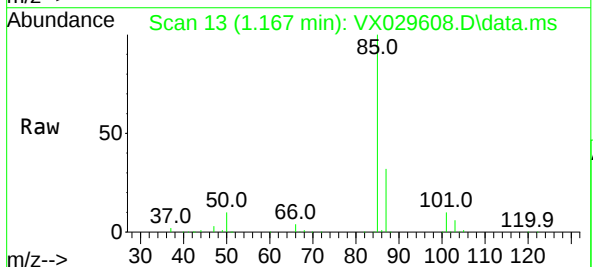
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

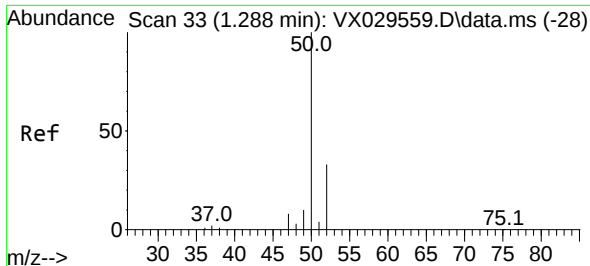
Tgt Ion:168 Resp: 255655
Ion Ratio Lower Upper
168 100
99 58.5 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 51.434 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

Tgt Ion: 85 Resp: 159244
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6

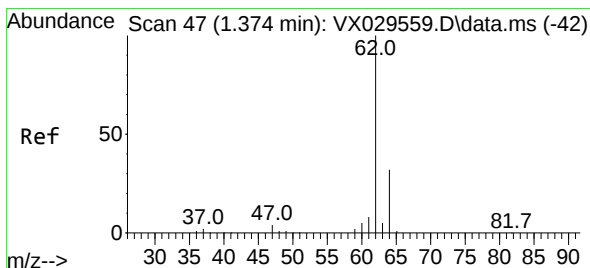
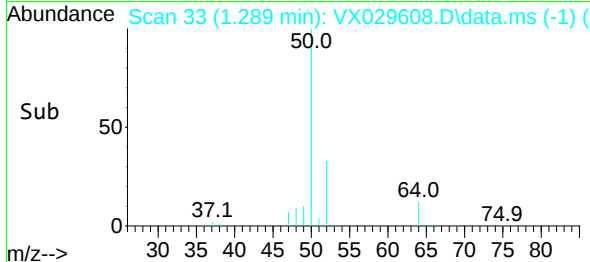
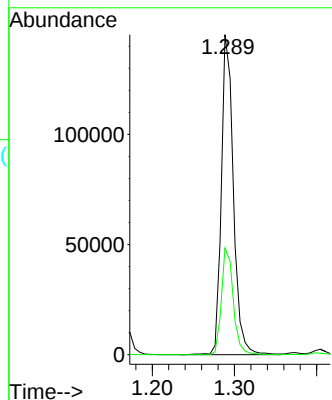
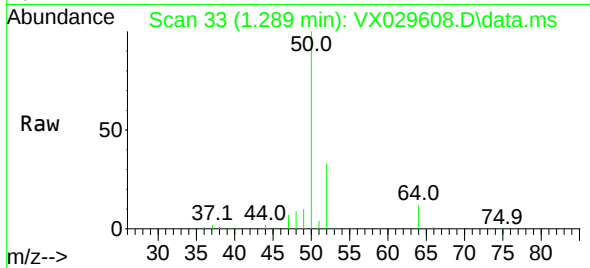




#3
Chloromethane
Concen: 44.269 ug/l
RT: 1.289 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

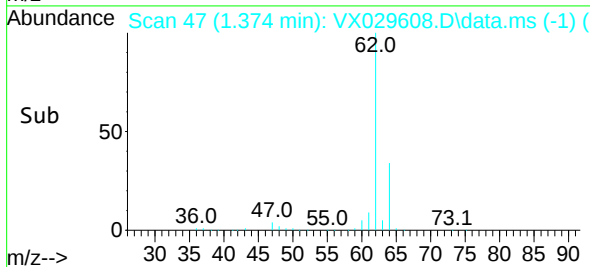
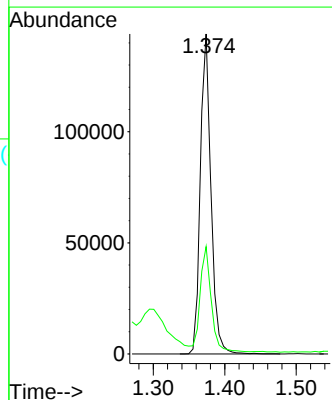
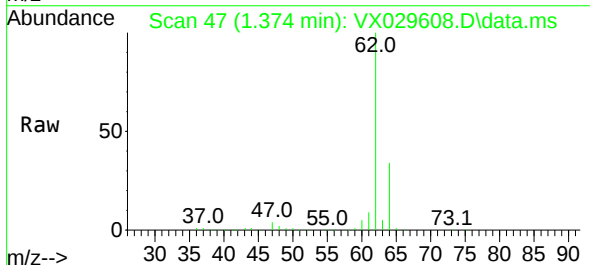
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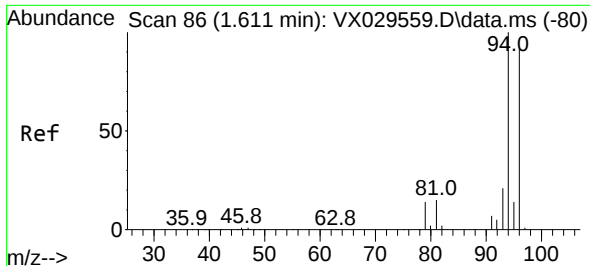
Tgt Ion: 50 Resp: 147654
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6



#4
Vinyl Chloride
Concen: 48.457 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

Tgt Ion: 62 Resp: 148802
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3

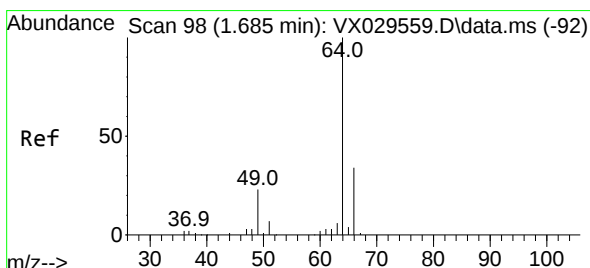
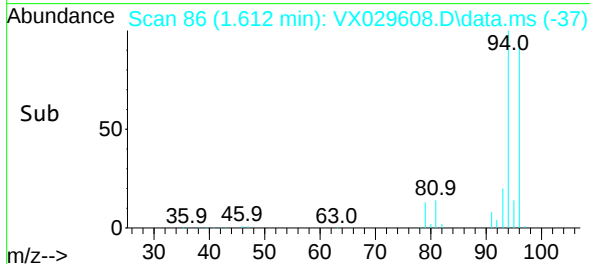
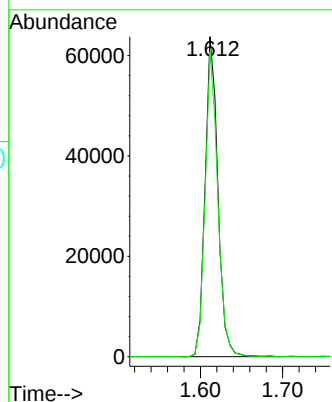
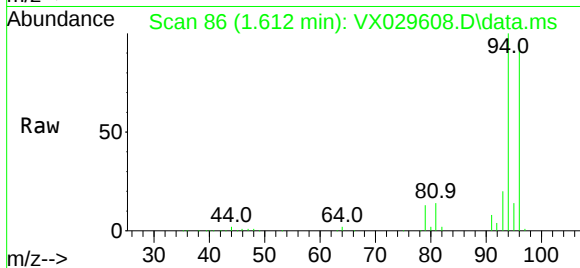




#5
Bromomethane
Concen: 43.904 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX029608.D
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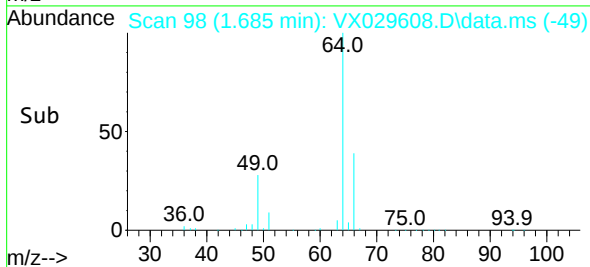
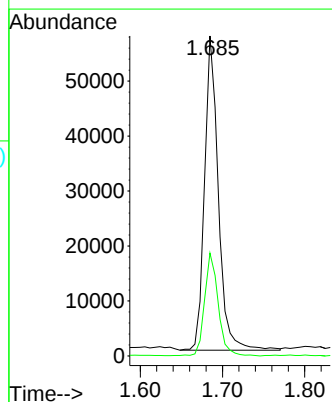
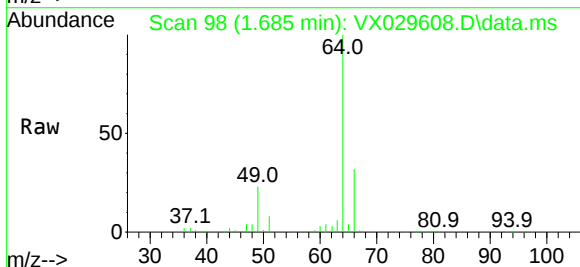
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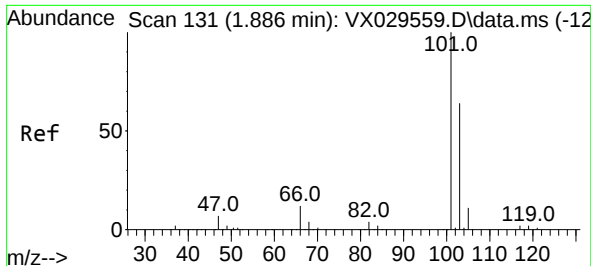
Tgt Ion: 94 Resp: 68785
Ion Ratio Lower Upper
94 100
96 95.3 75.3 112.9



#6
Chloroethane
Concen: 33.345 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029608.D
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Tgt Ion: 64 Resp: 66696
Ion Ratio Lower Upper
64 100
66 32.6 25.3 37.9

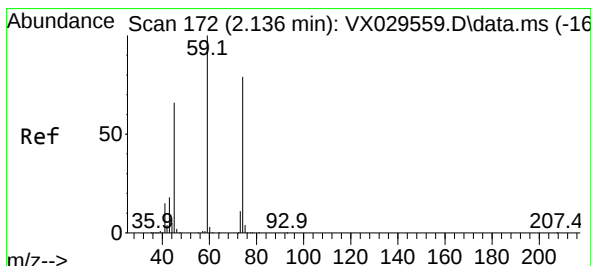
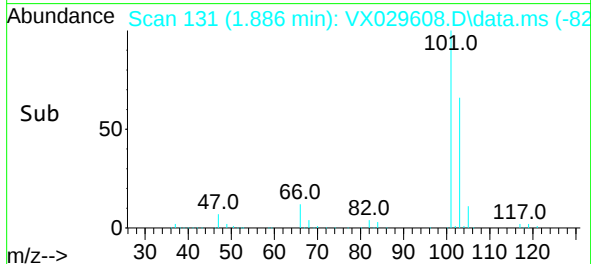
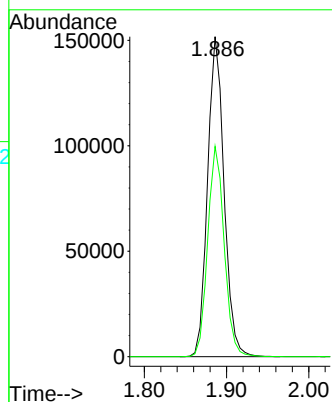
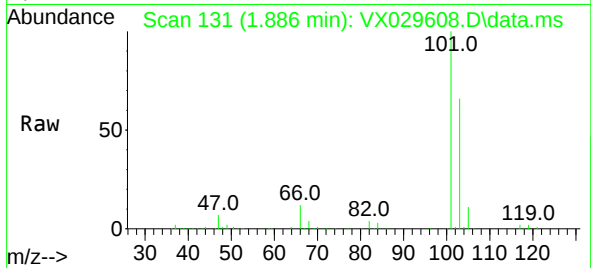




#7
 Trichlorofluoromethane
 Concen: 49.372 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029608.D
 Acq: 19 Jun 2022 06:55

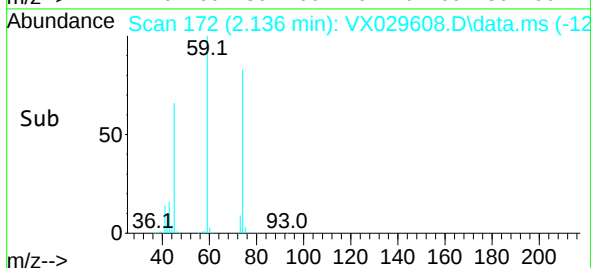
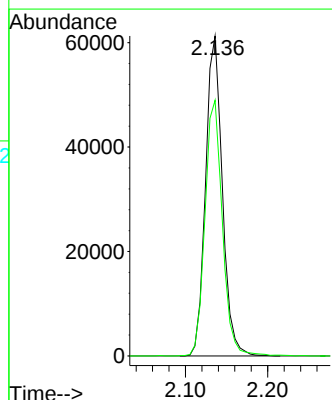
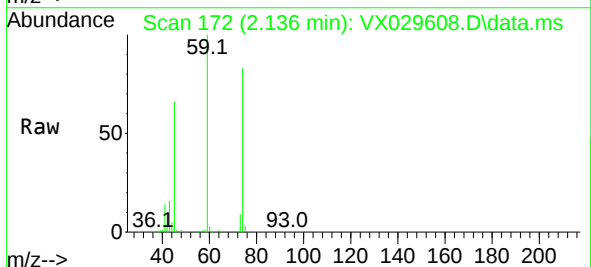
Instrument :
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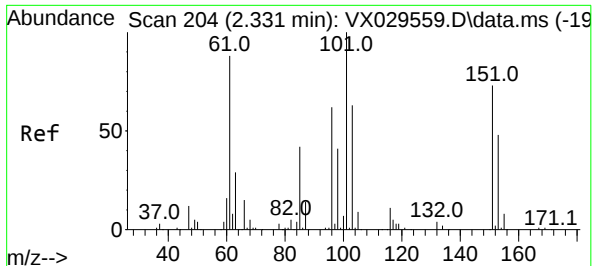
Tgt Ion:101 Resp: 211225
 Ion Ratio Lower Upper
 101 100
 103 65.7 50.5 75.7



#8
 Diethyl Ether
 Concen: 51.527 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 86849
 Ion Ratio Lower Upper
 74 100
 45 83.1 42.0 126.0

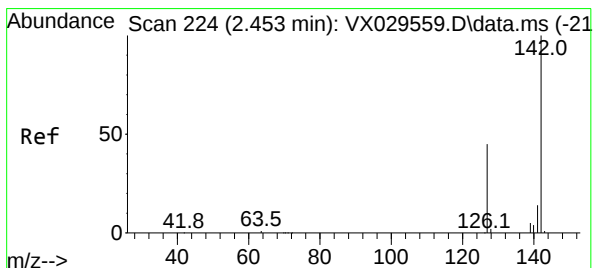
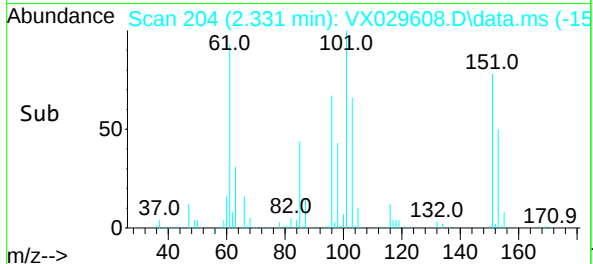
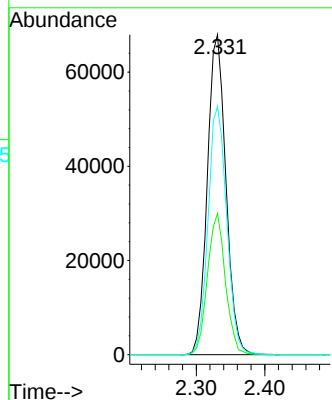
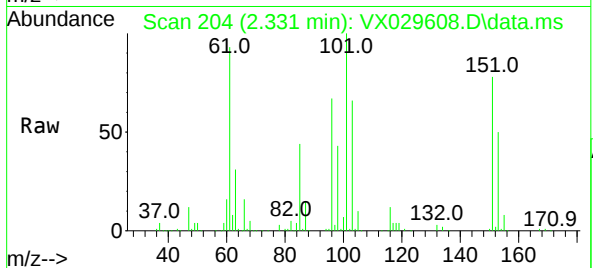




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.790 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX029608.D
 Acq: 19 Jun 2022 06:55

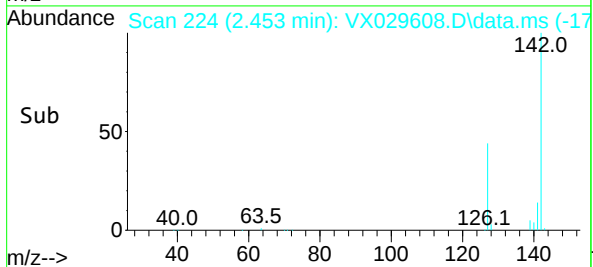
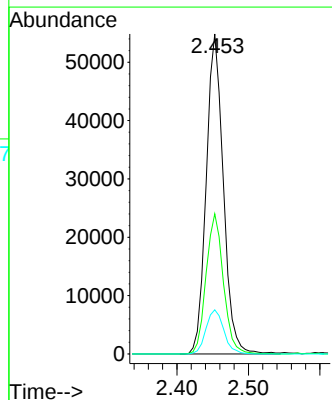
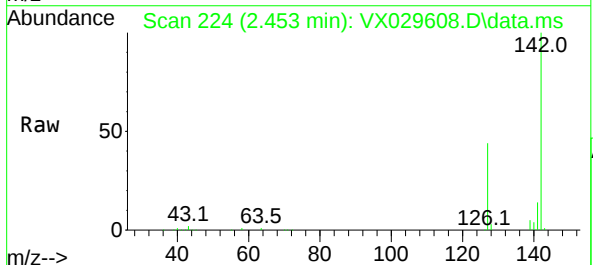
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

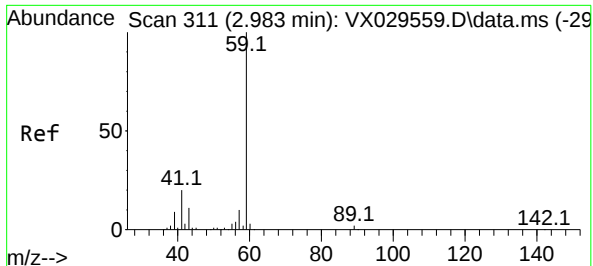
Tgt Ion:101 Resp: 128204
 Ion Ratio Lower Upper
 101 100
 85 42.6 33.5 50.3
 151 78.0 61.8 92.6



#10
 Methyl Iodide
 Concen: 31.064 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX029608.D
 Acq: 19 Jun 2022 06:55

Tgt Ion:142 Resp: 91280
 Ion Ratio Lower Upper
 142 100
 127 44.3 33.9 50.9
 141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 50.446 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.030 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

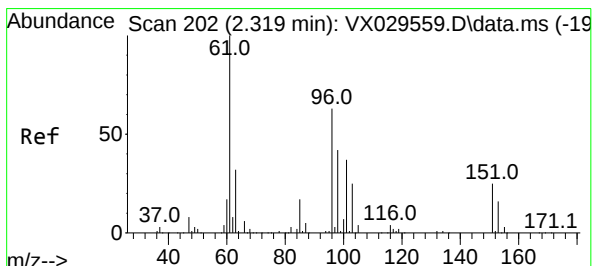
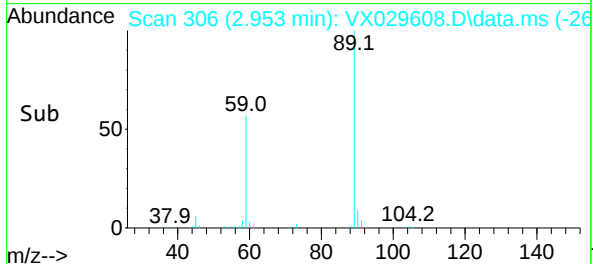
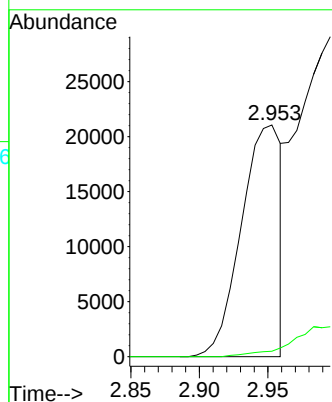
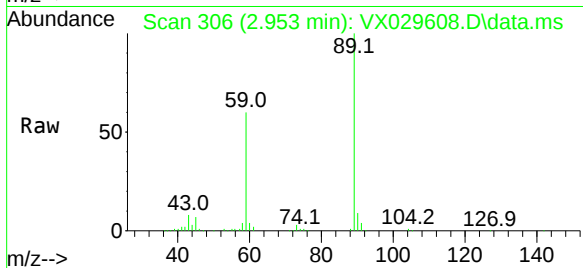
VSTDCCC050EC

Tgt Ion: 59 Resp: 42650

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 51.055 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

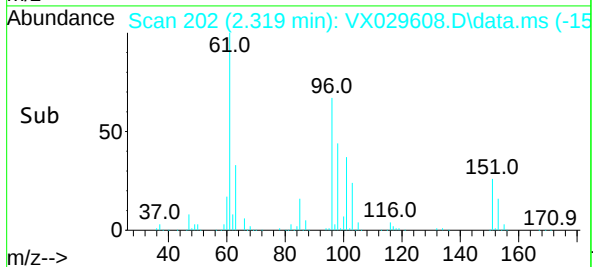
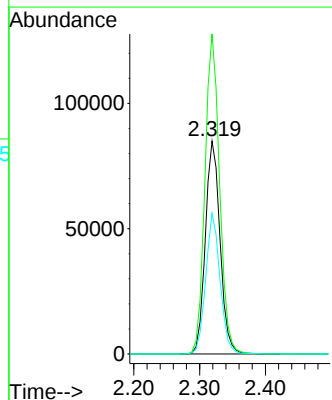
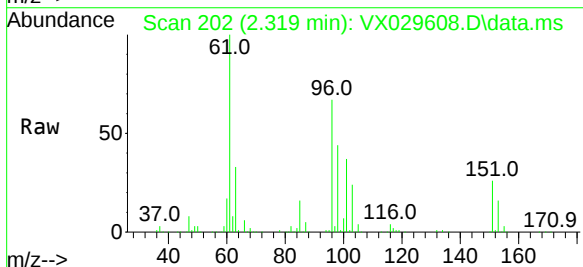
Tgt Ion: 96 Resp: 132233

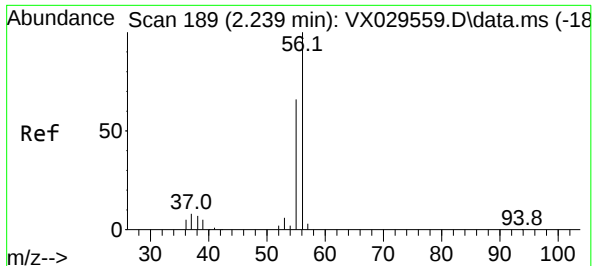
Ion Ratio Lower Upper

96 100

61 150.3 124.6 187.0

98 66.1 51.0 76.4

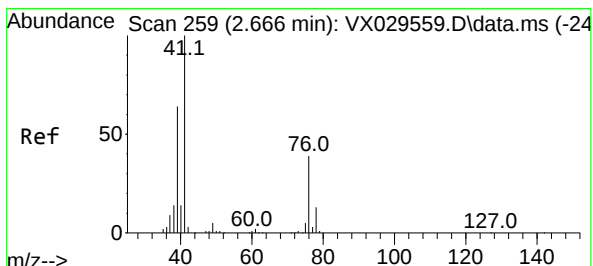
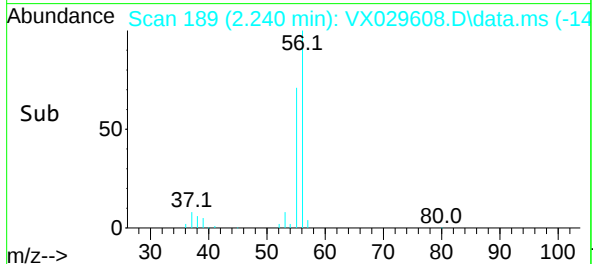
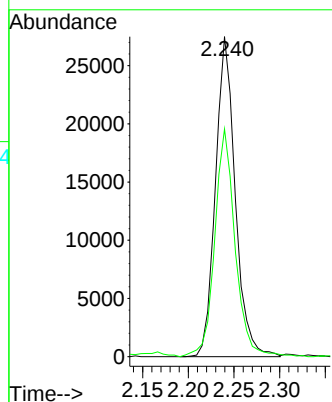
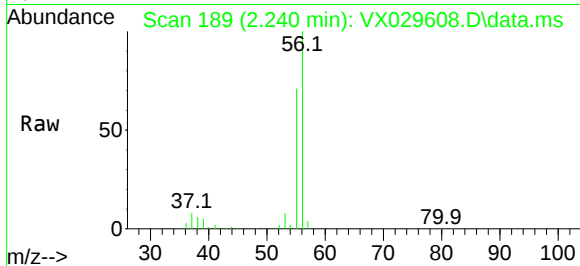




#13
Acrolein
Concen: 221.825 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

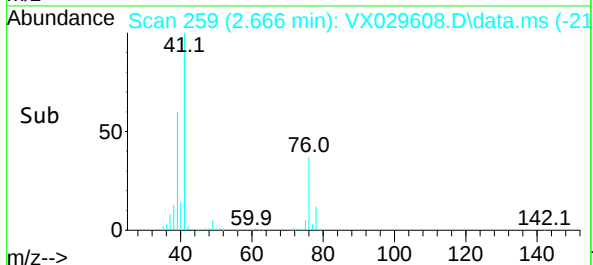
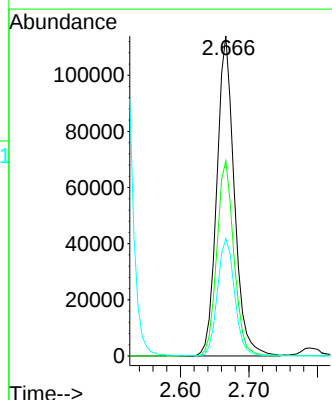
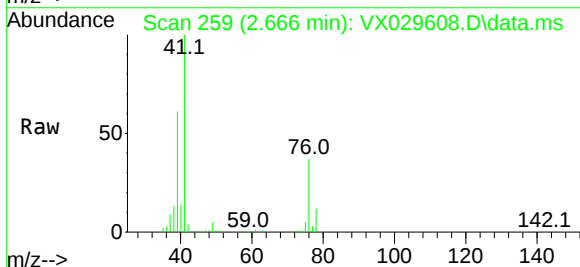
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

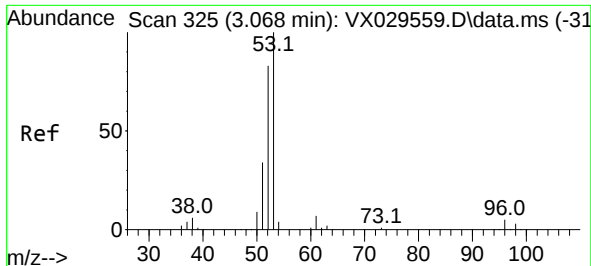
Tgt Ion: 56 Resp: 41353
Ion Ratio Lower Upper
56 100
55 73.5 55.0 82.6



#14
Allyl chloride
Concen: 48.334 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

Tgt Ion: 41 Resp: 202123
Ion Ratio Lower Upper
41 100
39 59.4 50.4 75.6
76 35.7 32.7 49.1

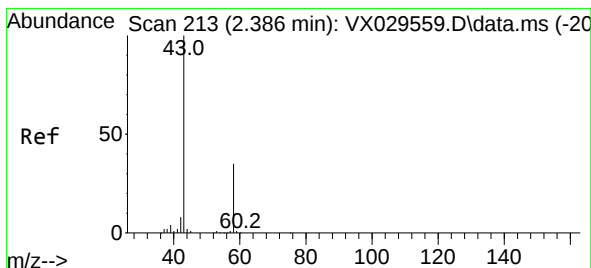
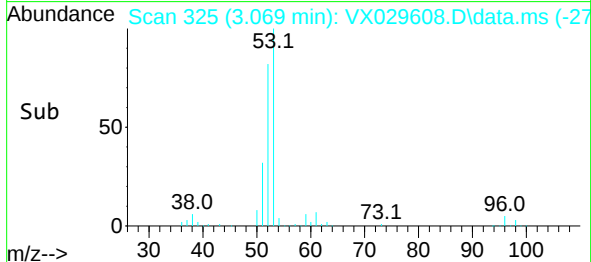
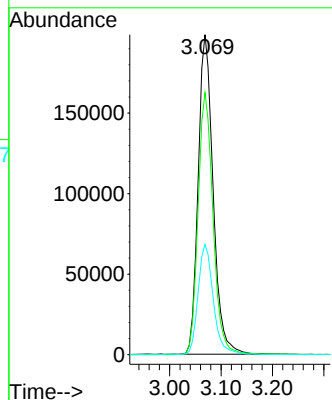
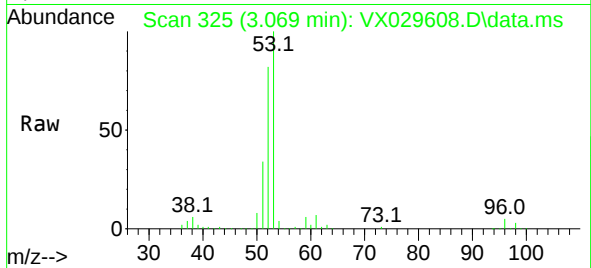




#15
Acrylonitrile
Concen: 253.544 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

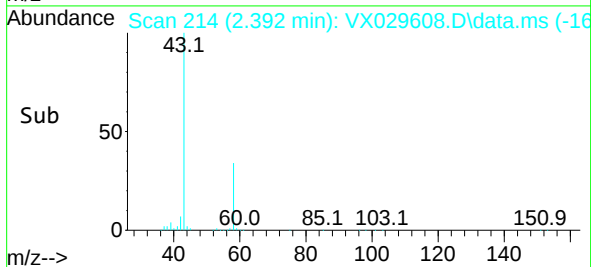
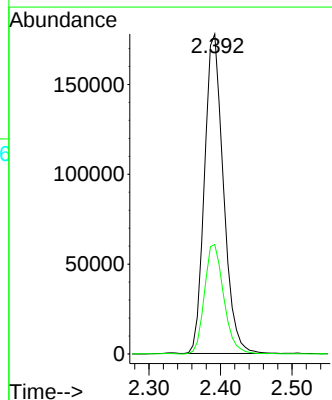
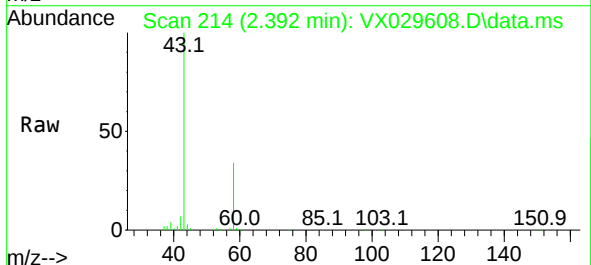
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

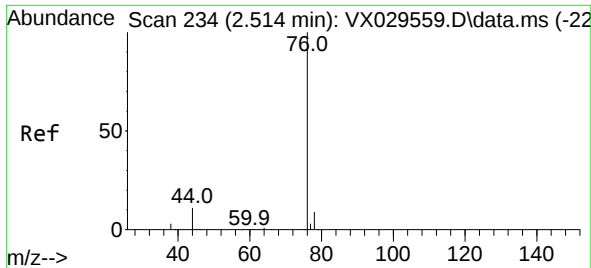
Tgt Ion: 53 Resp: 401335
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 35.2 28.4 42.6



#16
Acetone
Concen: 242.057 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

Tgt Ion: 43 Resp: 326511
Ion Ratio Lower Upper
43 100
58 34.3 28.8 43.2

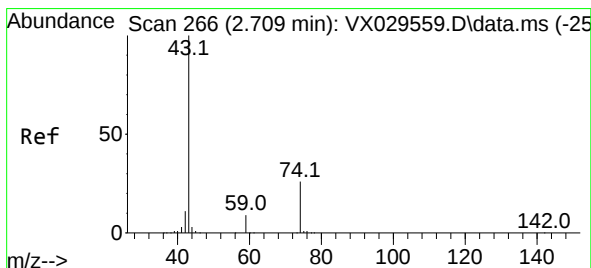
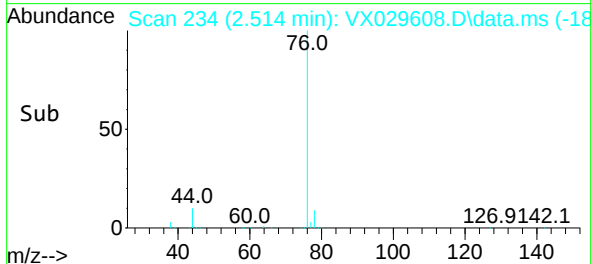
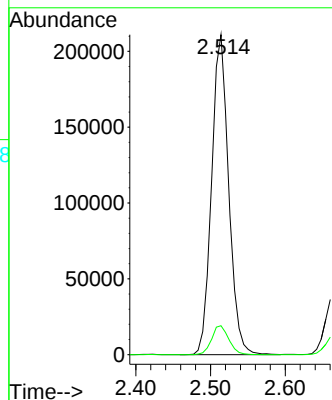
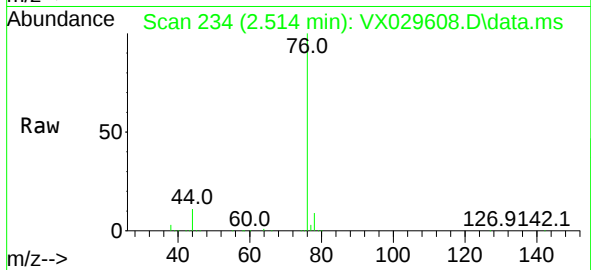




#17
Carbon Disulfide
Concen: 49.948 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

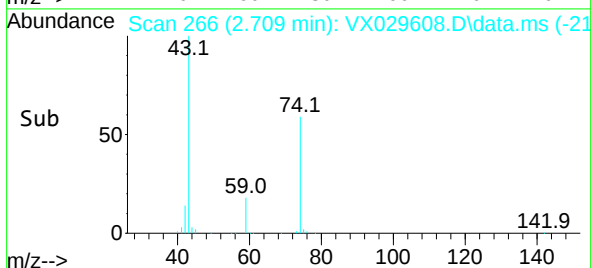
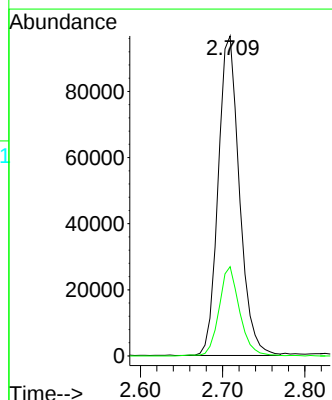
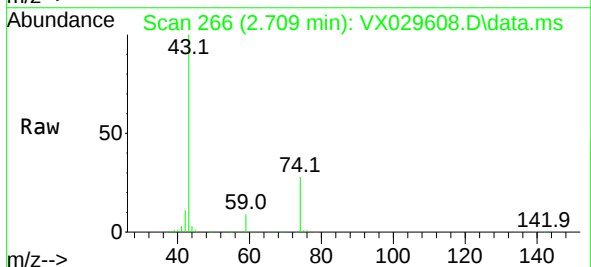
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

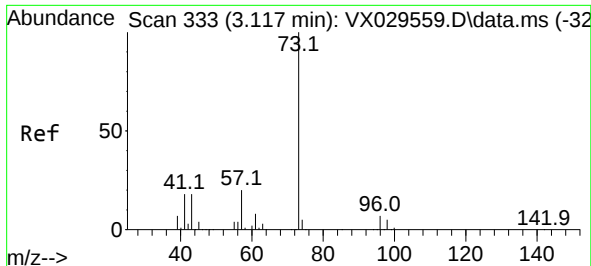
Tgt Ion: 76 Resp: 335381
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 48.626 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

Tgt Ion: 43 Resp: 173419
Ion Ratio Lower Upper
43 100
74 27.3 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 51.010 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

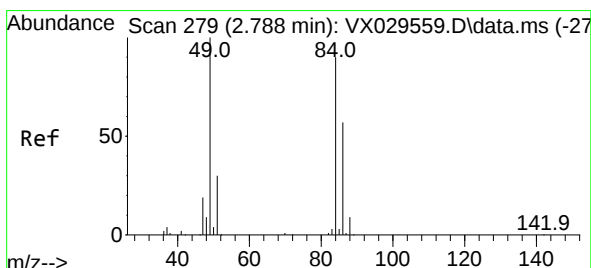
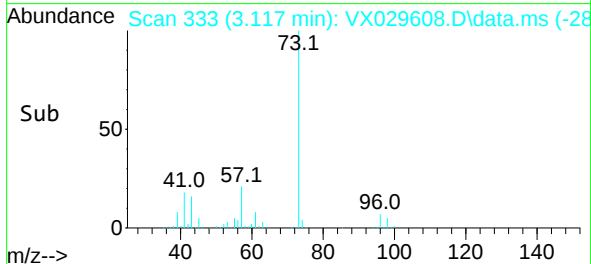
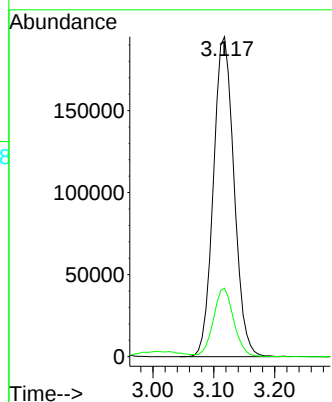
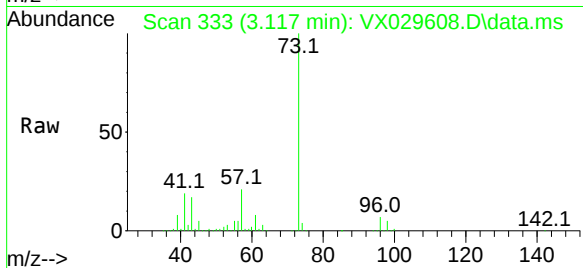
VSTDCCC050EC

Tgt Ion: 73 Resp: 458671

Ion Ratio Lower Upper

73 100

57 21.4 16.8 25.2



#20

Methylene Chloride

Concen: 49.115 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Tgt Ion: 84 Resp: 147556

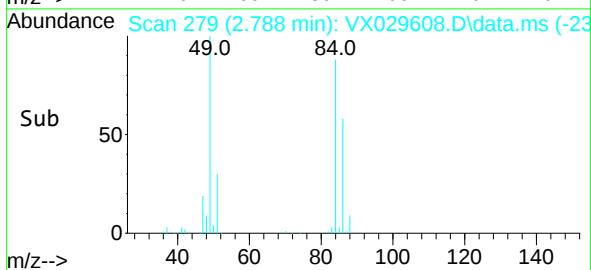
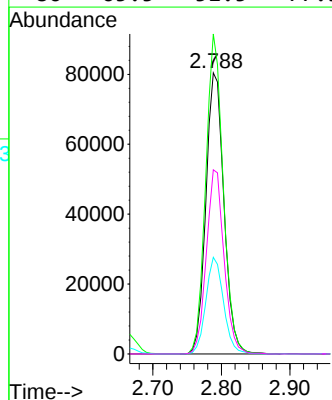
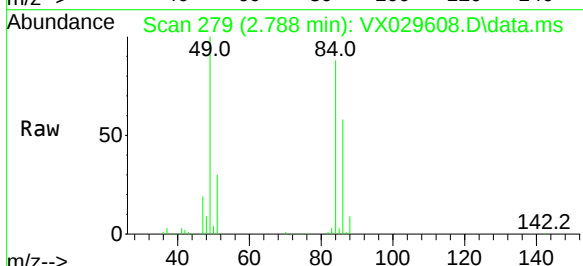
Ion Ratio Lower Upper

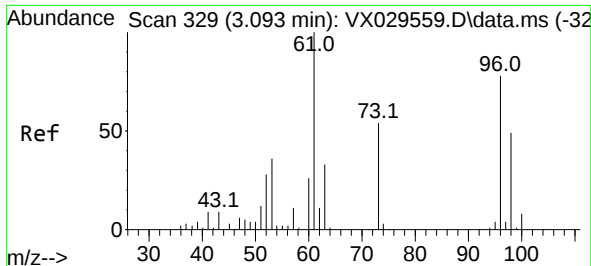
84 100

49 113.9 85.5 128.3

51 34.4 26.6 39.8

86 65.5 51.5 77.3

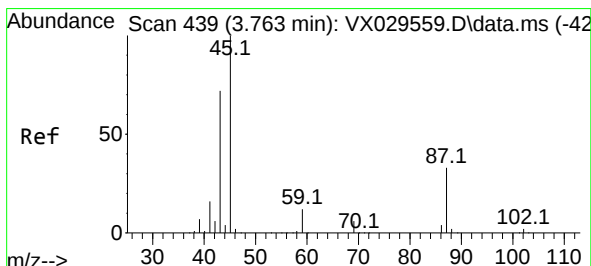
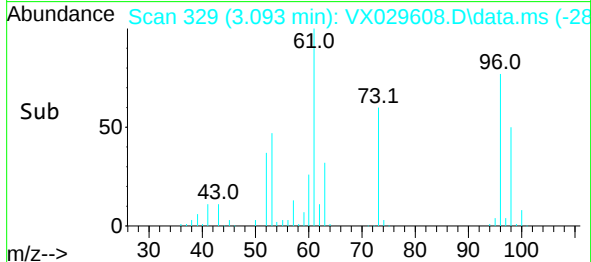
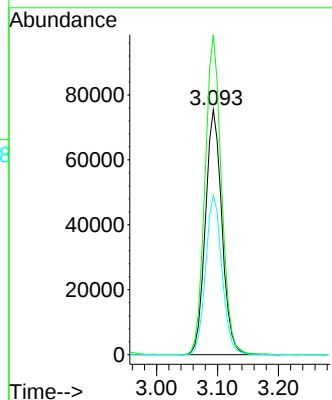
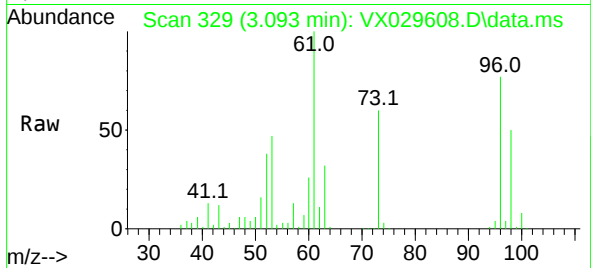




#21
trans-1,2-Dichloroethene
Concen: 50.226 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

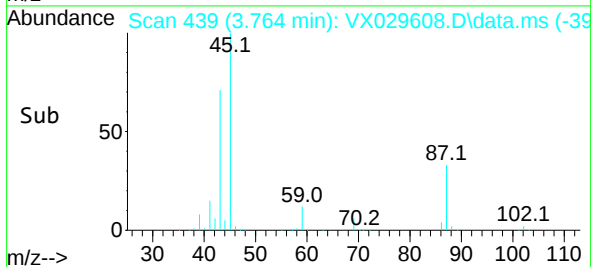
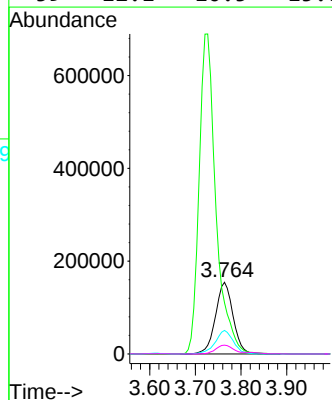
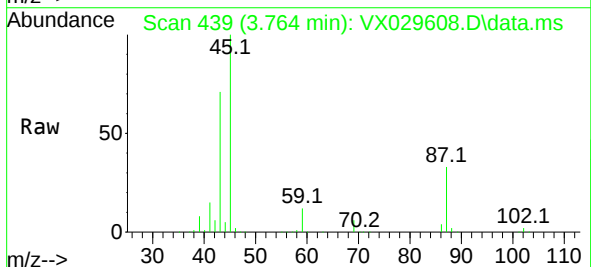
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

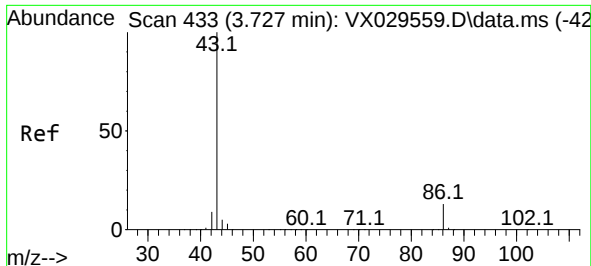
Tgt Ion: 96 Resp: 142183
Ion Ratio Lower Upper
96 100
61 130.7 105.4 158.2
98 65.0 50.0 75.0



#22
Diisopropyl ether
Concen: 49.725 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

Tgt Ion: 45 Resp: 411351
Ion Ratio Lower Upper
45 100
43 71.2 50.8 76.2
87 32.8 26.6 39.8
59 12.1 10.5 15.7

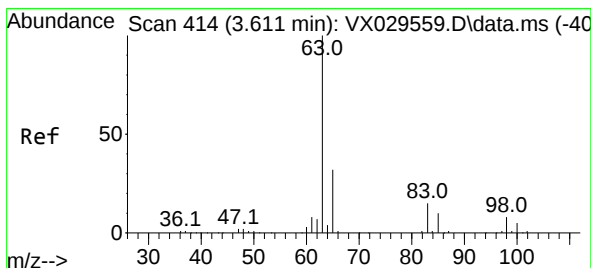
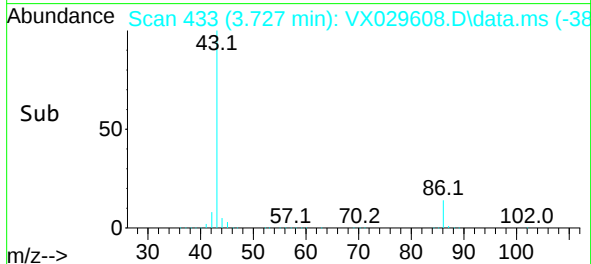
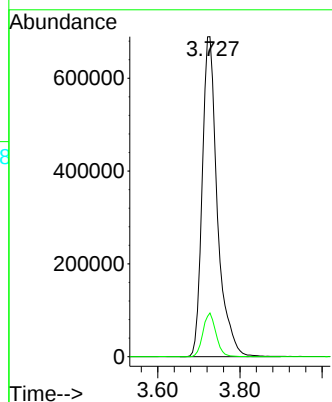
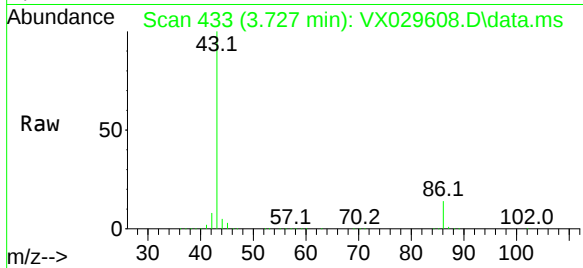




#23
 Vinyl Acetate
 Concen: 255.287 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029608.D
 Acq: 19 Jun 2022 06:55

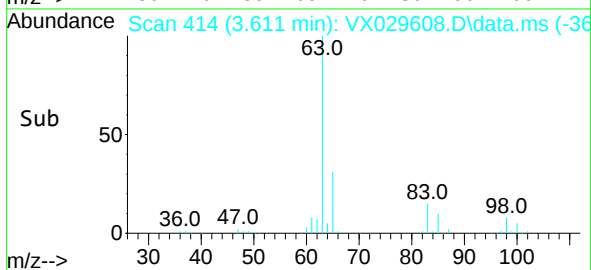
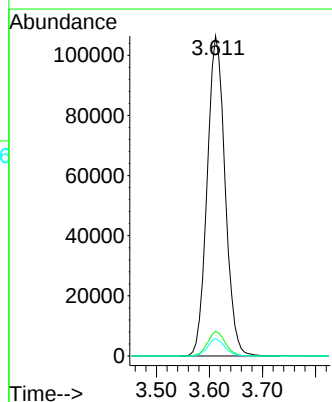
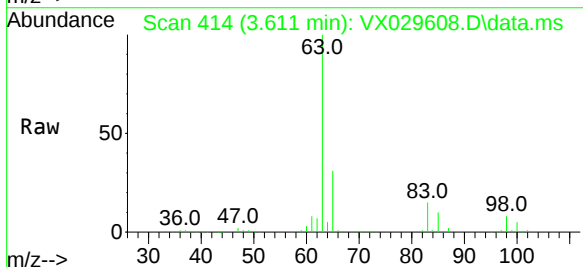
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

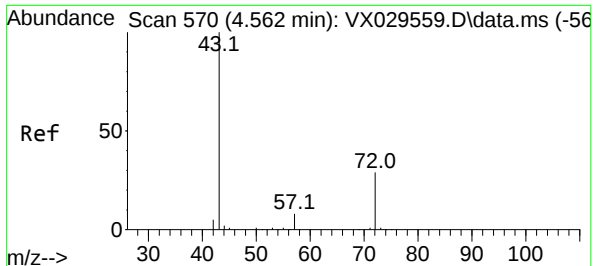
Tgt Ion: 43 Resp: 1763062
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 50.165 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029608.D
 Acq: 19 Jun 2022 06:55

Tgt Ion: 63 Resp: 249571
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 5.5 2.4 7.2





#25

2-Butanone

Concen: 251.205 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

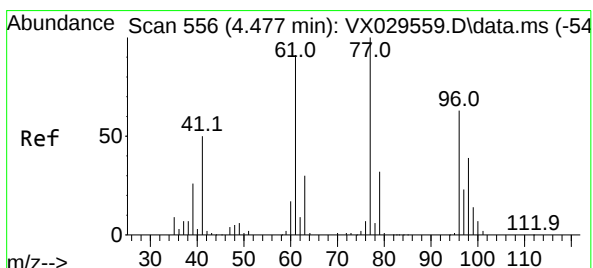
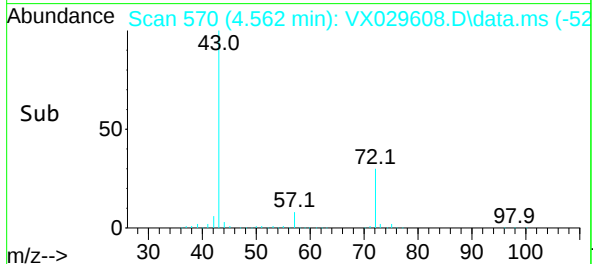
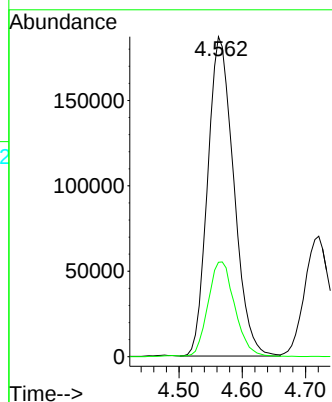
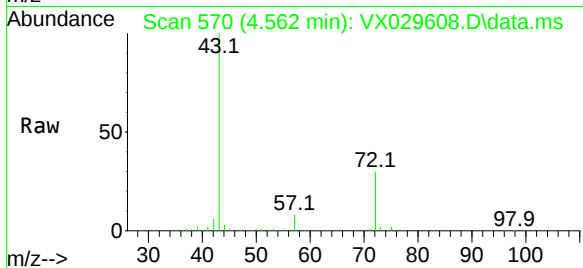
VSTDCCC050EC

Tgt Ion: 43 Resp: 535609

Ion Ratio Lower Upper

43 100

72 29.4 24.4 36.6



#26

2,2-Dichloropropane

Concen: 32.819 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029608.D

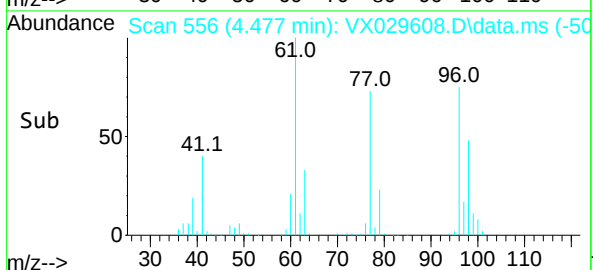
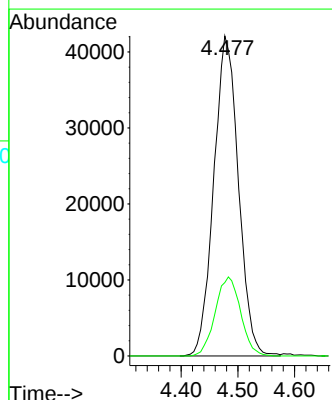
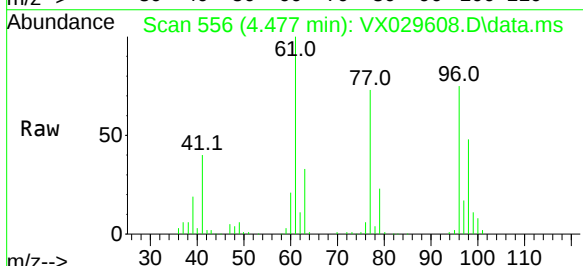
Acq: 19 Jun 2022 06:55

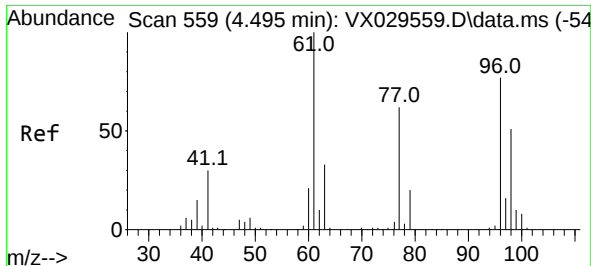
Tgt Ion: 77 Resp: 127081

Ion Ratio Lower Upper

77 100

97 25.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 51.134 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

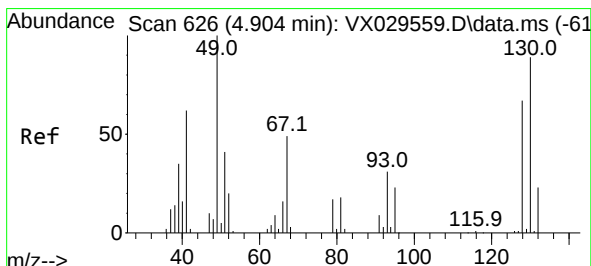
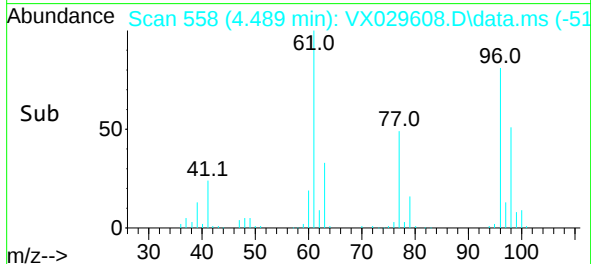
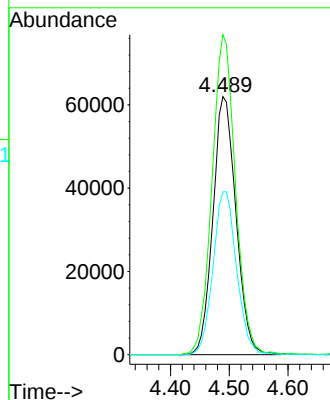
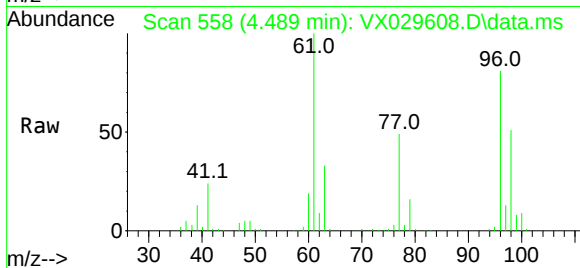
Tgt Ion: 96 Resp: 169113

Ion Ratio Lower Upper

96 100

61 126.0 0.0 283.8

98 64.4 0.0 129.8



#28

Bromochloromethane

Concen: 53.578 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

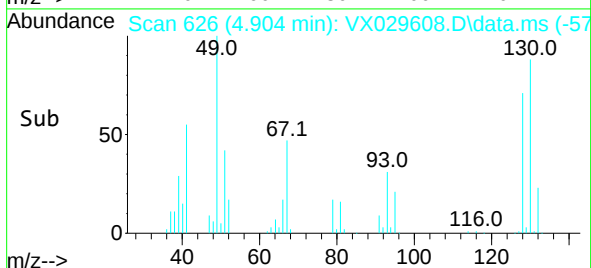
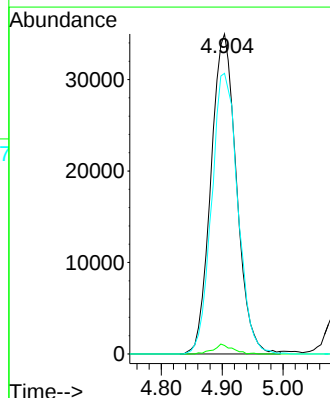
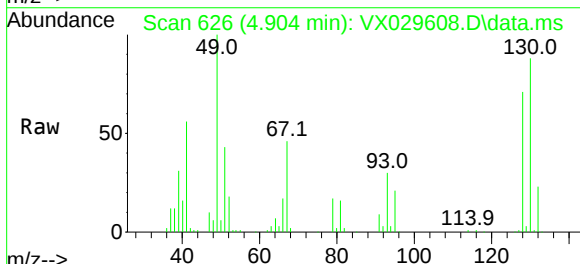
Tgt Ion: 49 Resp: 101840

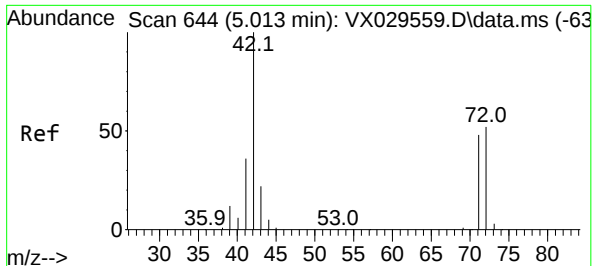
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 90.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 251.517 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

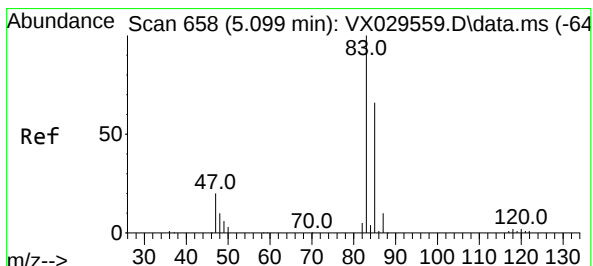
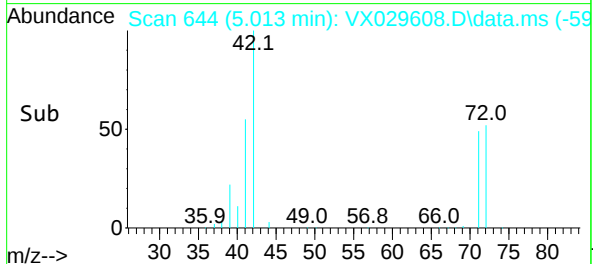
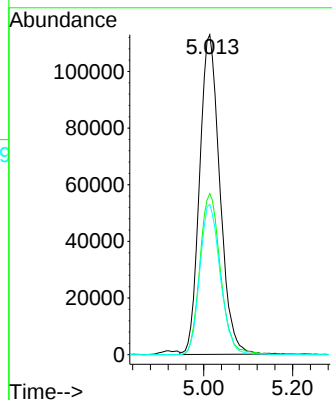
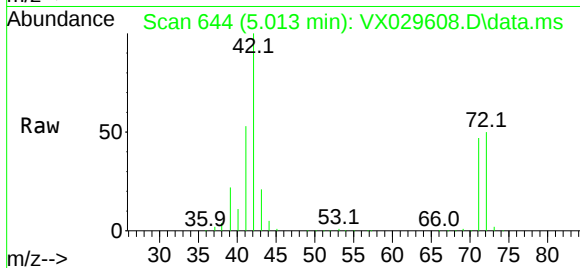
Tgt Ion: 42 Resp: 357396

Ion Ratio Lower Upper

42 100

72 51.5 44.1 66.1

71 47.5 40.5 60.7



#30

Chloroform

Concen: 49.644 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029608.D

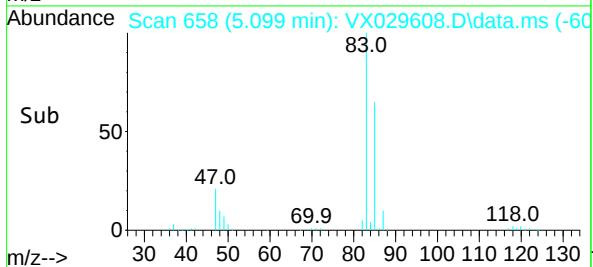
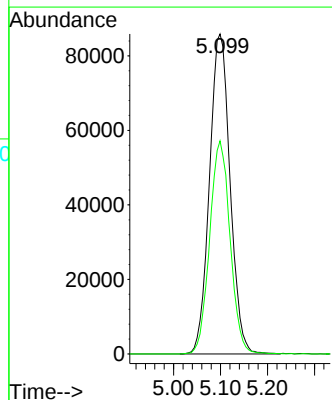
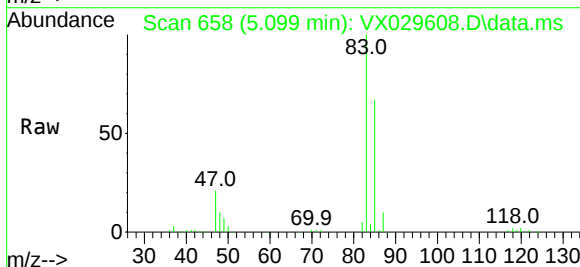
Acq: 19 Jun 2022 06:55

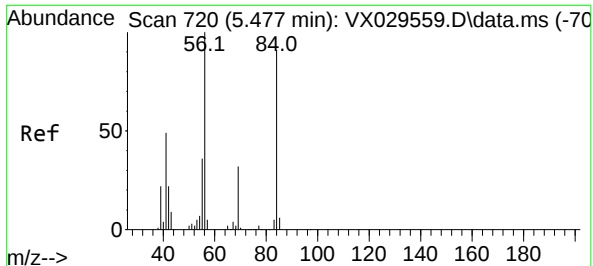
Tgt Ion: 83 Resp: 261368

Ion Ratio Lower Upper

83 100

85 66.6 52.7 79.1

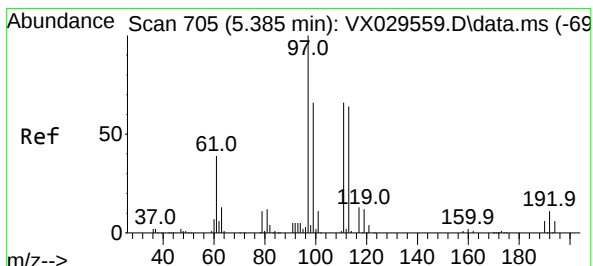
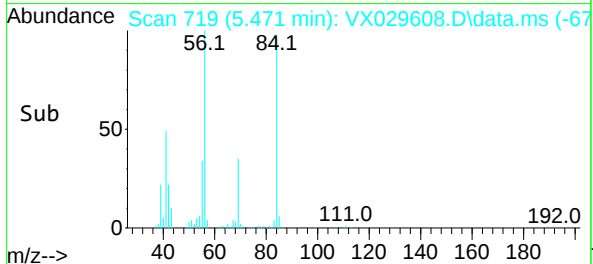
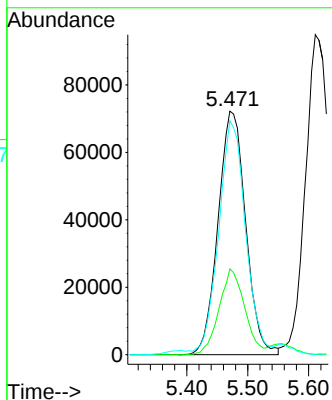
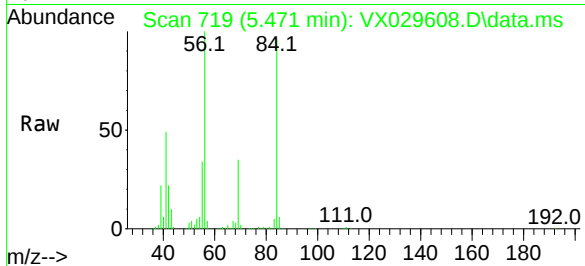




#31
Cyclohexane
Concen: 50.094 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

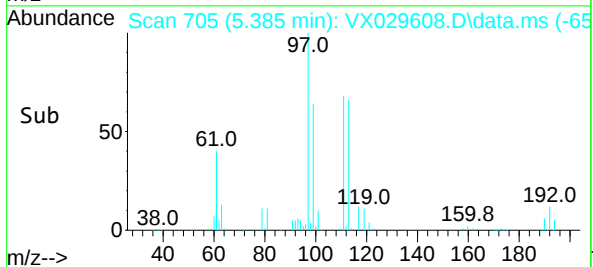
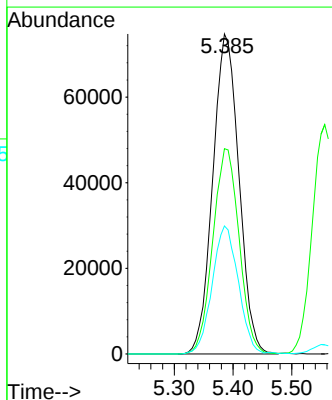
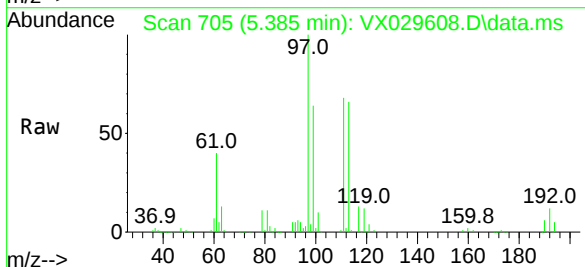
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

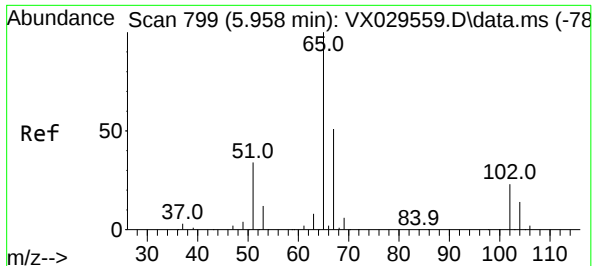
Tgt Ion: 56 Resp: 227595
Ion Ratio Lower Upper
56 100
69 35.2 26.7 40.1
84 94.5 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 49.768 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

Tgt Ion: 97 Resp: 231112
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 40.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 48.238 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

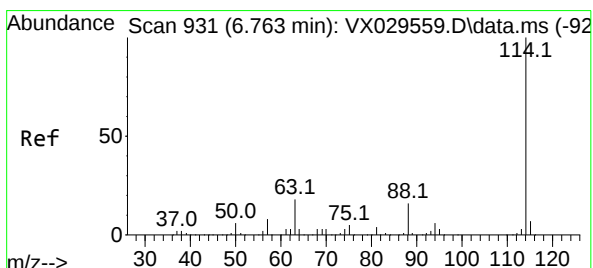
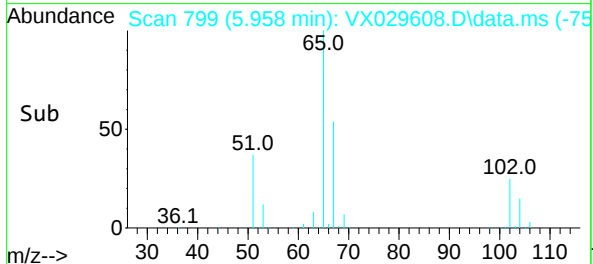
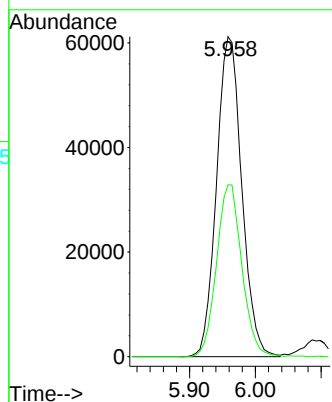
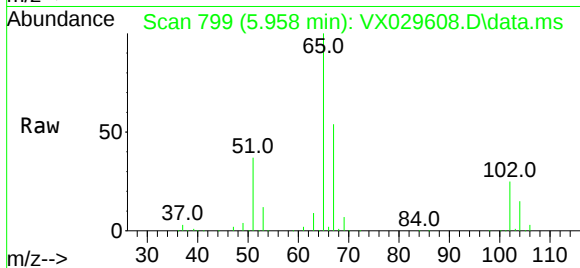
VSTDCCC050EC

Tgt Ion: 65 Resp: 163246

Ion Ratio Lower Upper

65 100

67 53.9 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: VX029608.D

Acq: 19 Jun 2022 06:55

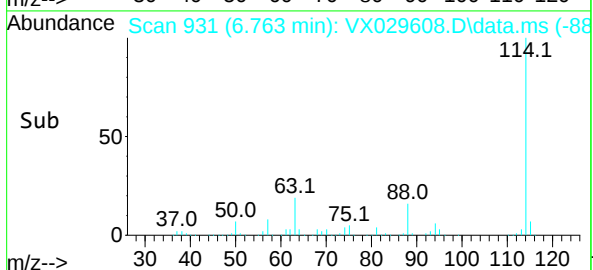
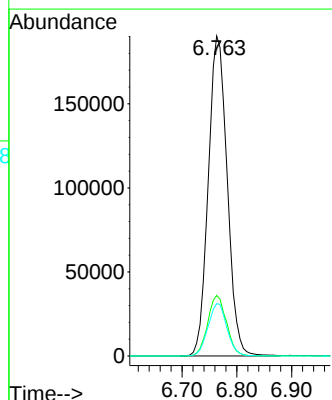
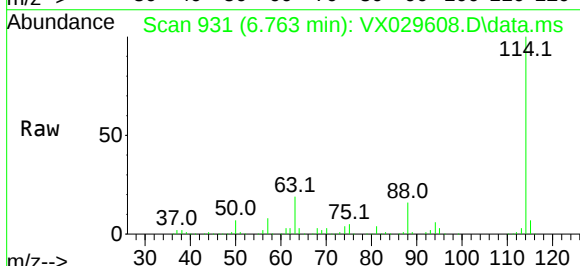
Tgt Ion: 114 Resp: 455758

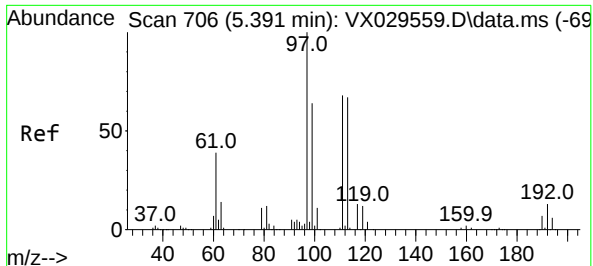
Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.8

88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.211 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

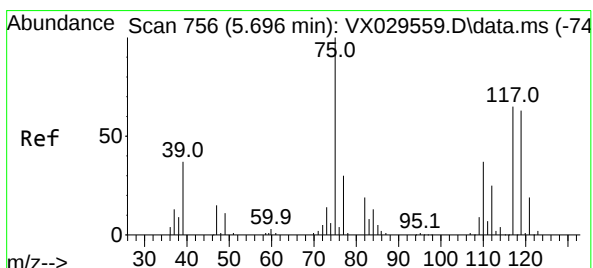
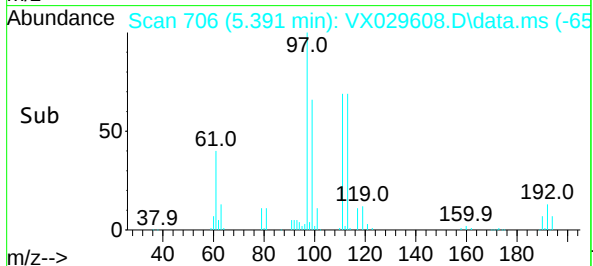
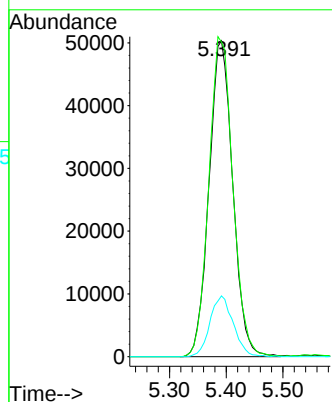
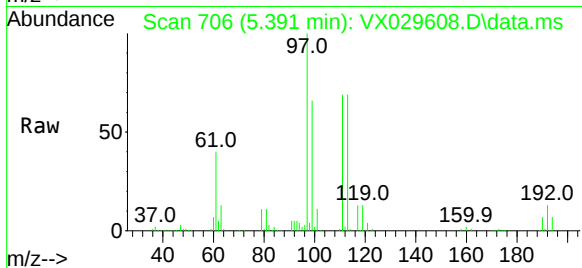
Tgt Ion:113 Resp: 146161

Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

192 18.9 16.9 25.3



#36

1,1-Dichloropropene

Concen: 48.145 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

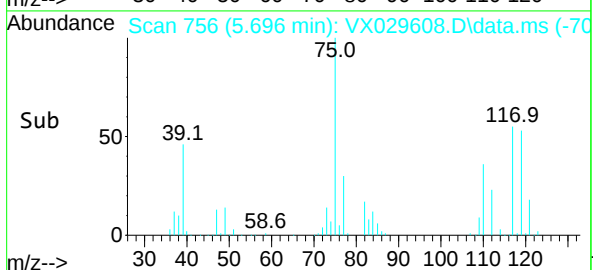
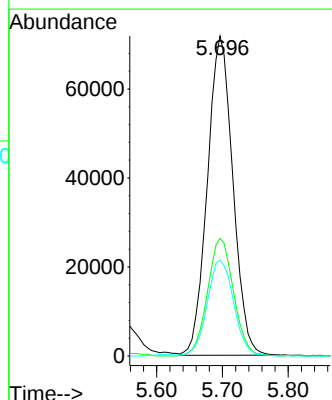
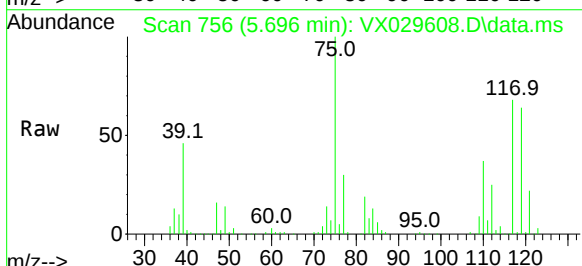
Tgt Ion: 75 Resp: 193536

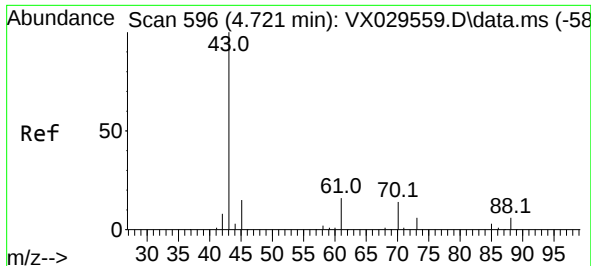
Ion Ratio Lower Upper

75 100

110 37.7 18.3 54.8

77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 49.719 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

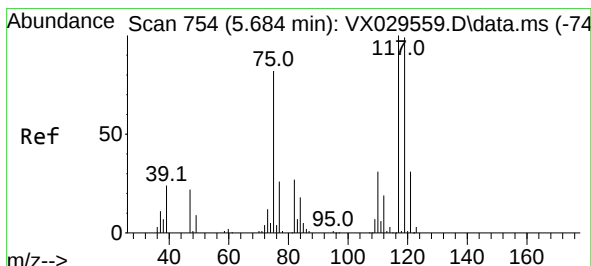
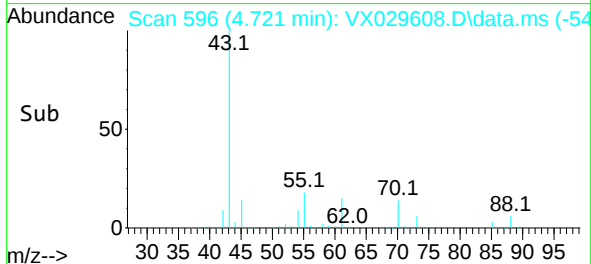
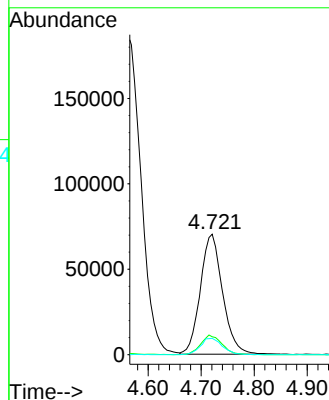
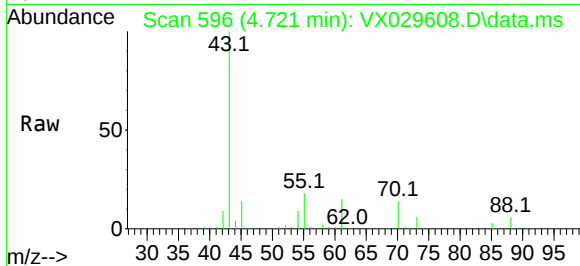
Tgt Ion: 43 Resp: 204866

Ion Ratio Lower Upper

43 100

61 15.5 12.6 19.0

70 13.5 10.2 15.2



#38

Carbon Tetrachloride

Concen: 49.366 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

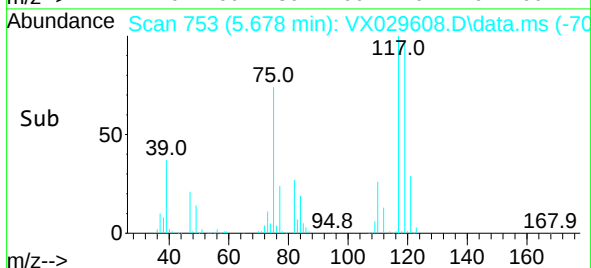
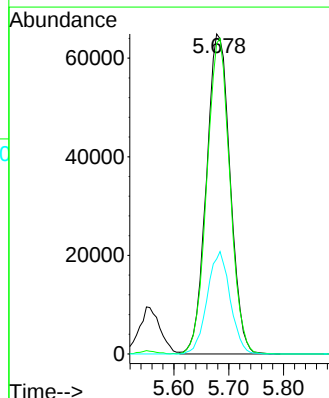
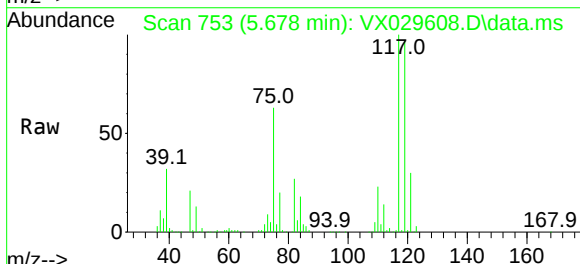
Tgt Ion: 117 Resp: 195147

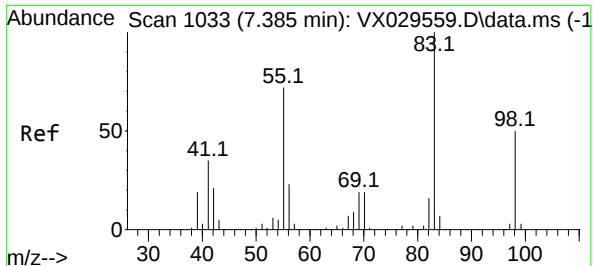
Ion Ratio Lower Upper

117 100

119 97.1 77.3 115.9

121 29.7 24.2 36.2





#39

Methylcyclohexane

Concen: 47.752 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

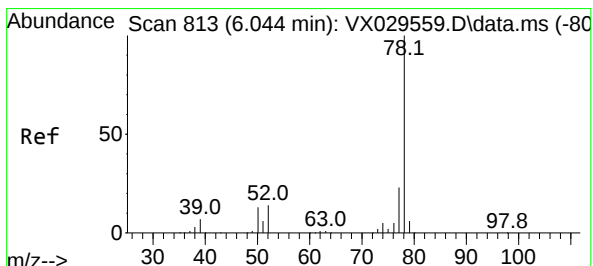
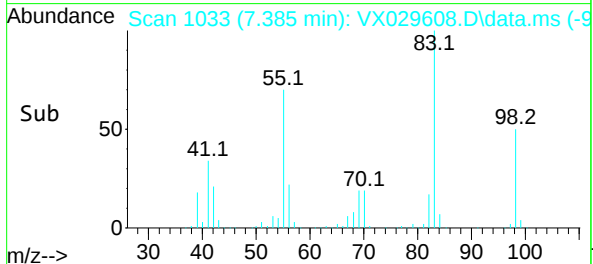
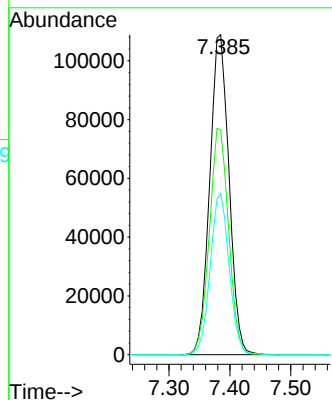
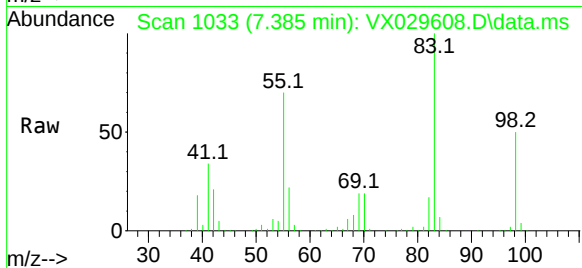
Tgt Ion: 83 Resp: 239323

Ion Ratio Lower Upper

83 100

55 70.2 54.6 81.8

98 50.4 37.4 56.2



#40

Benzene

Concen: 49.580 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029608.D

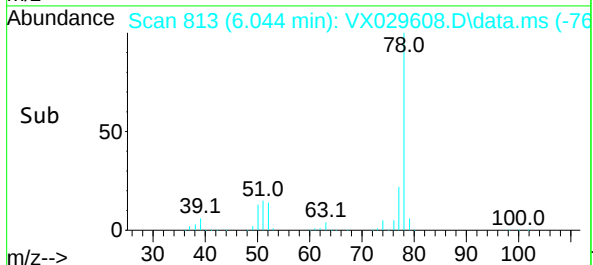
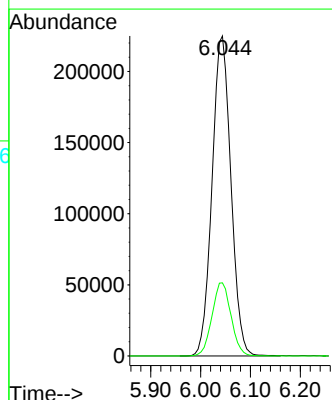
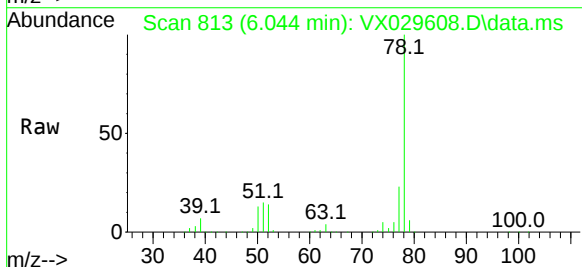
Acq: 19 Jun 2022 06:55

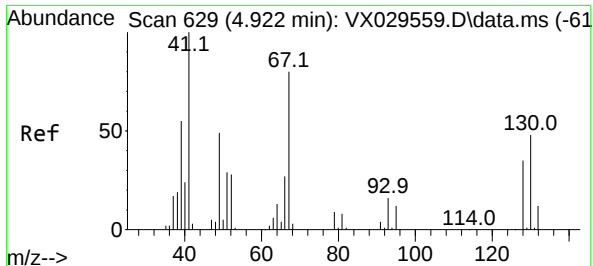
Tgt Ion: 78 Resp: 590784

Ion Ratio Lower Upper

78 100

77 22.9 19.3 28.9

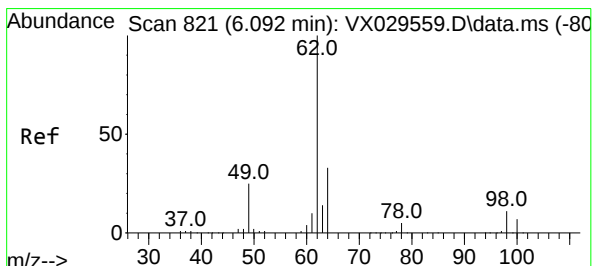
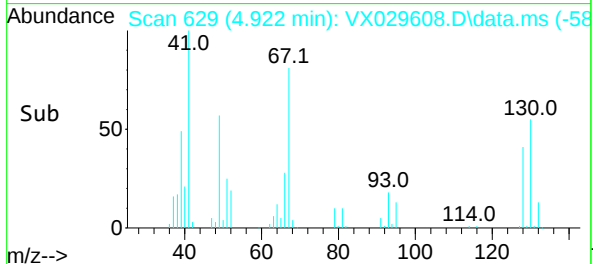
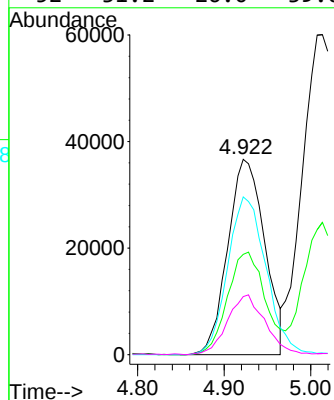
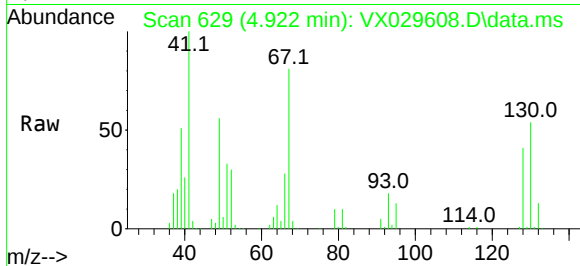




#41
Methacrylonitrile
Concen: 50.200 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

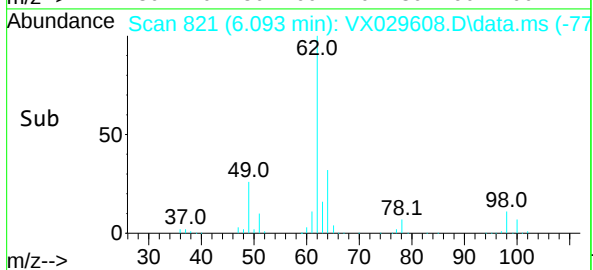
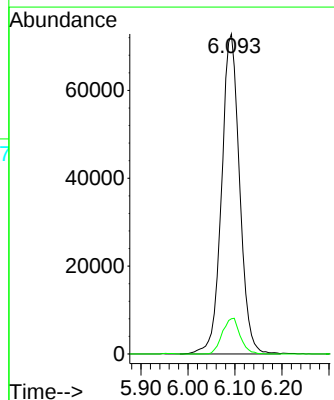
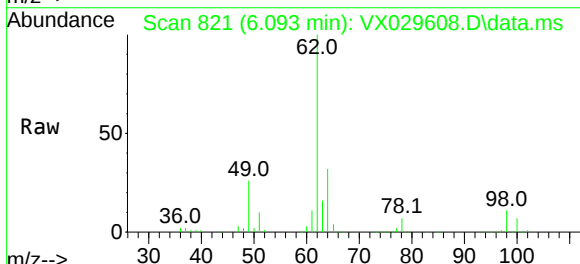
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

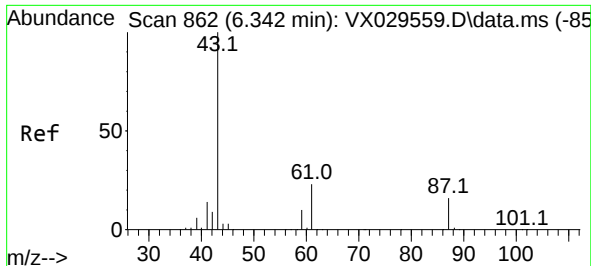
Tgt Ion: 41 Resp: 108978
Ion Ratio Lower Upper
41 100
39 54.3 43.0 64.4
67 84.2 70.2 105.4
52 31.2 26.0 39.0



#42
1,2-Dichloroethane
Concen: 47.529 ug/l
RT: 6.093 min Scan# 821
Delta R.T. 0.001 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

Tgt Ion: 62 Resp: 194686
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.4

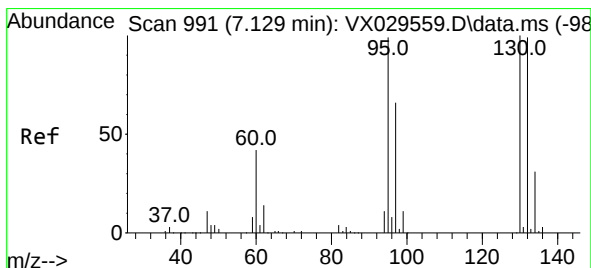
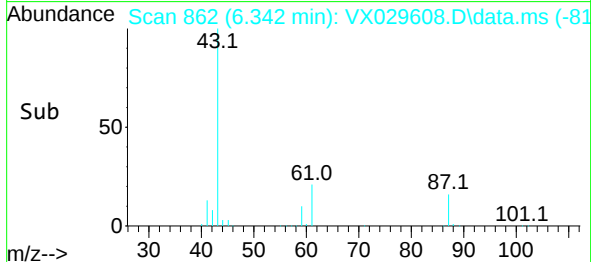
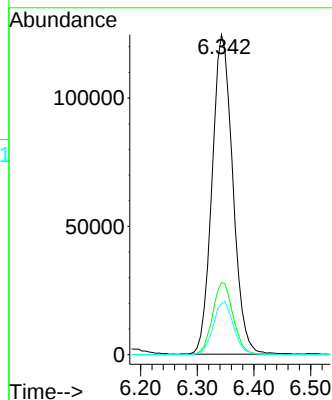
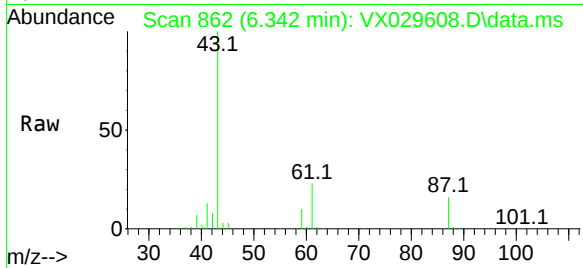




#43
Isopropyl Acetate
Concen: 49.357 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

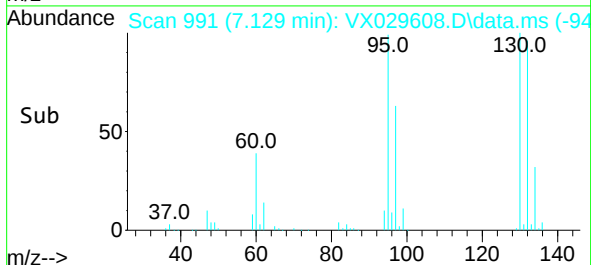
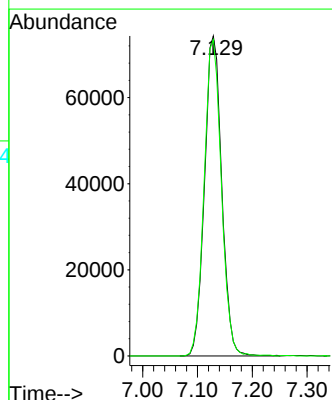
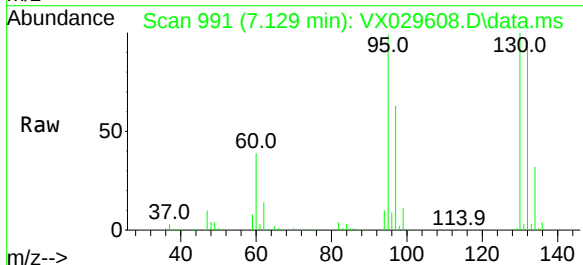
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

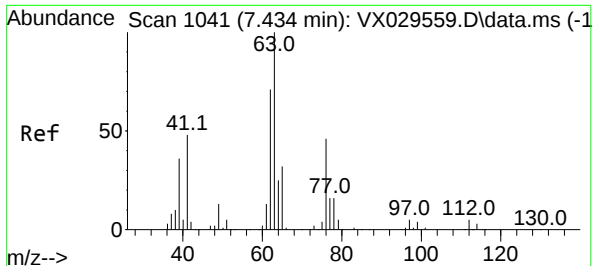
Tgt Ion: 43 Resp: 316249
Ion Ratio Lower Upper
43 100
61 22.6 18.5 27.7
87 16.4 13.0 19.6



#44
Trichloroethene
Concen: 47.803 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

Tgt Ion:130 Resp: 161578
Ion Ratio Lower Upper
130 100
95 98.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 49.640 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

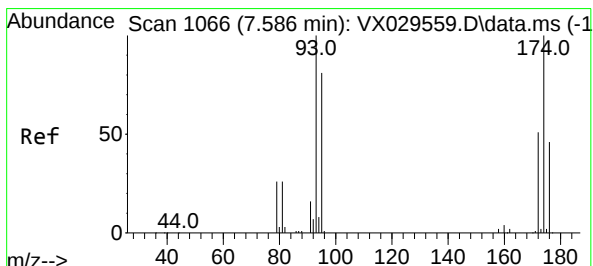
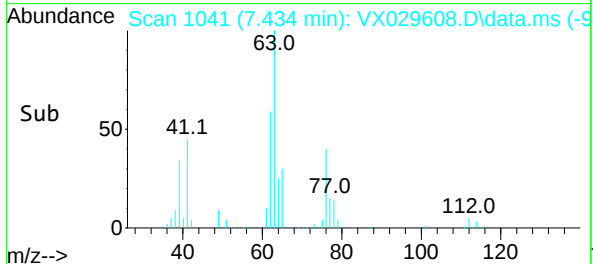
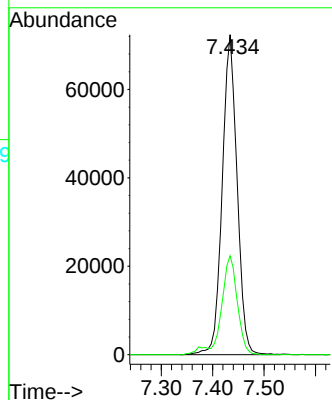
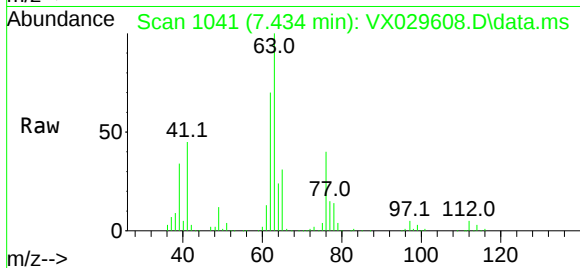
VSTDCCC050EC

Tgt Ion: 63 Resp: 145067

Ion Ratio Lower Upper

63 100

65 30.9 25.8 38.6



#46

Dibromomethane

Concen: 49.920 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

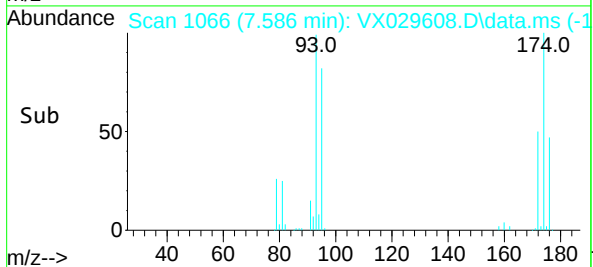
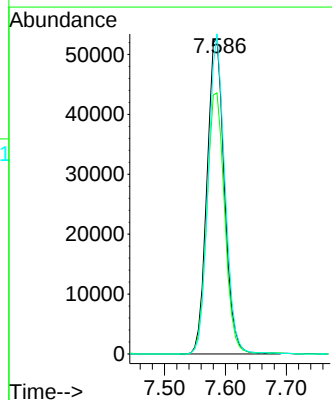
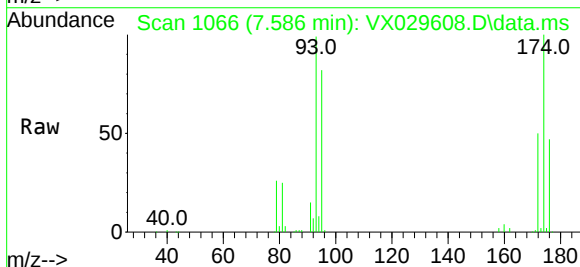
Tgt Ion: 93 Resp: 104854

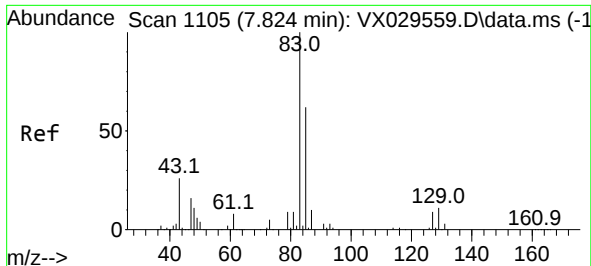
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

174 96.8 85.4 128.2

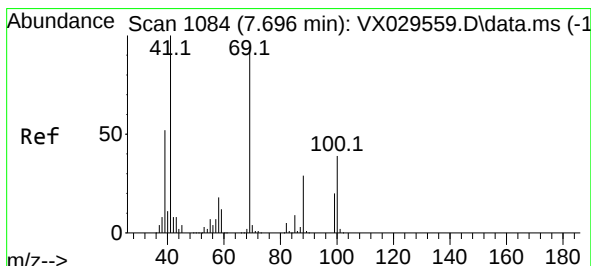
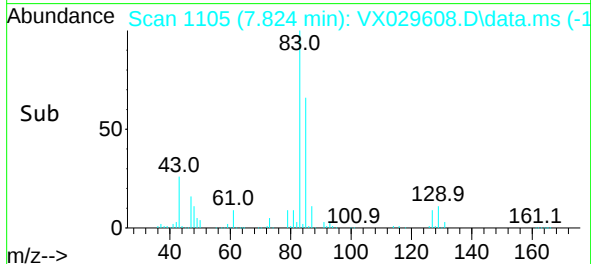
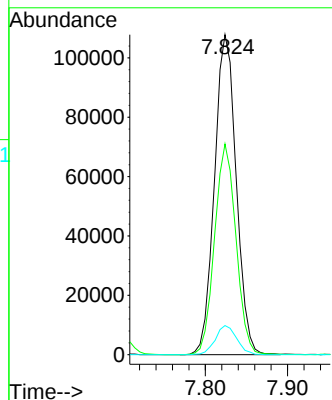
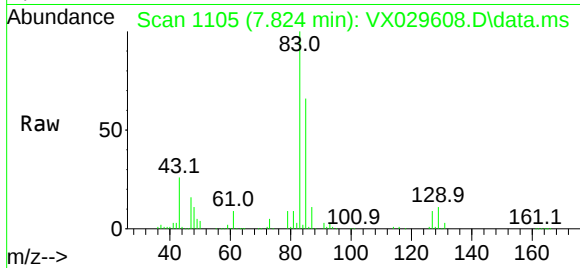




#47
Bromodichloromethane
Concen: 49.028 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

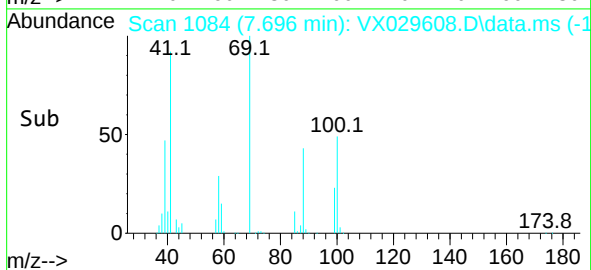
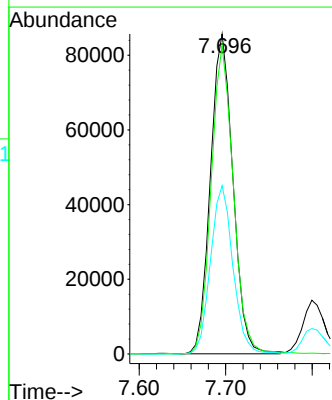
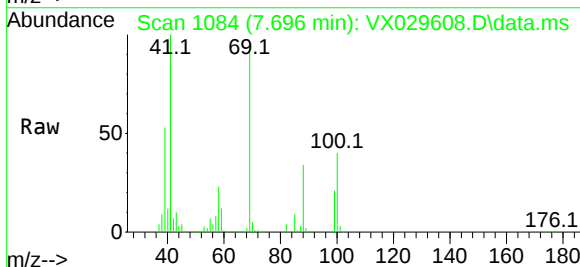
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

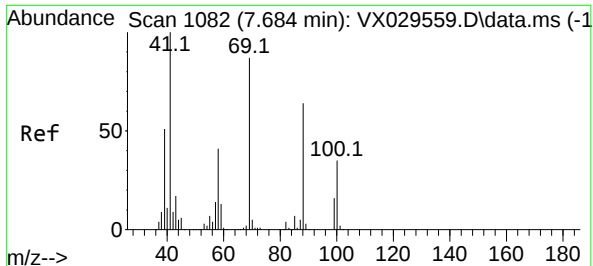
Tgt Ion: 83 Resp: 198444
Ion Ratio Lower Upper
83 100
85 65.9 52.2 78.2
127 9.1 6.8 10.2



#48
Methyl methacrylate
Concen: 49.211 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

Tgt Ion: 41 Resp: 154600
Ion Ratio Lower Upper
41 100
69 95.3 82.5 123.7
39 52.5 43.8 65.8





#49

1,4-Dioxane

Concen: 982.548 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

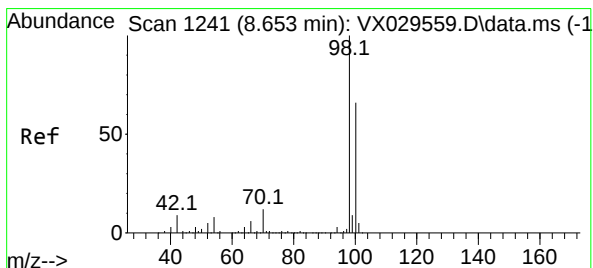
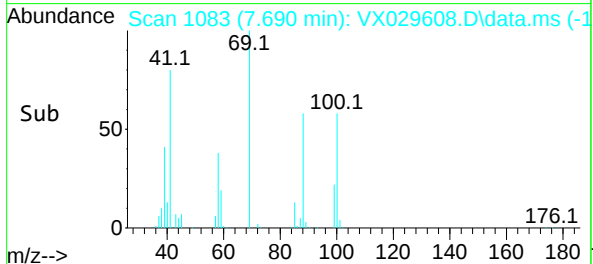
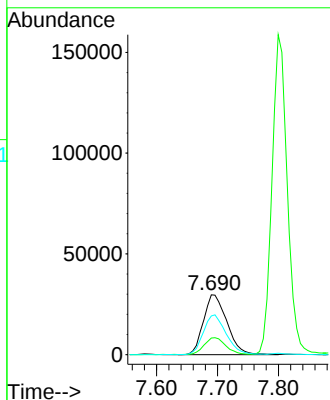
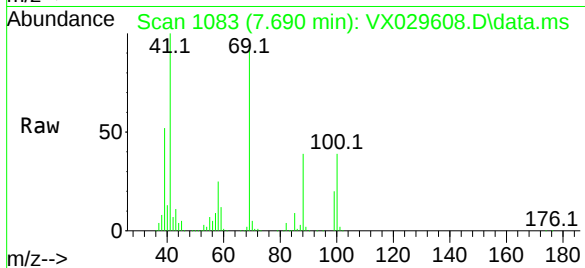
Tgt Ion: 88 Resp: 79584

Ion Ratio Lower Upper

88 100

43 26.2 21.9 32.9

58 64.7 53.7 80.5



#50

Toluene-d8

Concen: 49.975 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029608.D

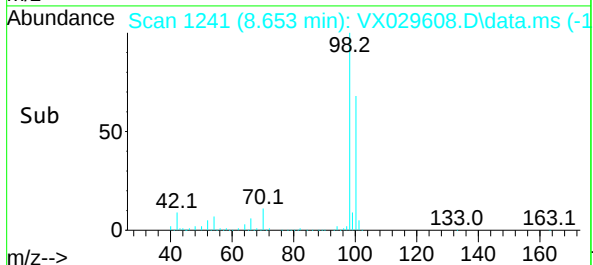
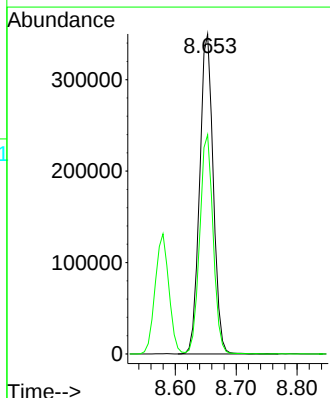
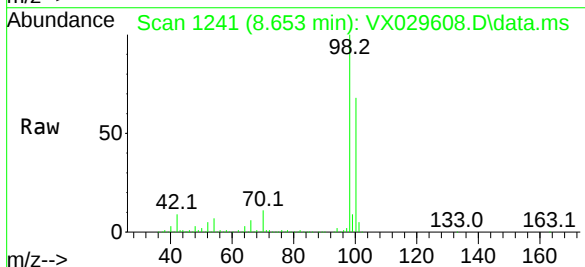
Acq: 19 Jun 2022 06:55

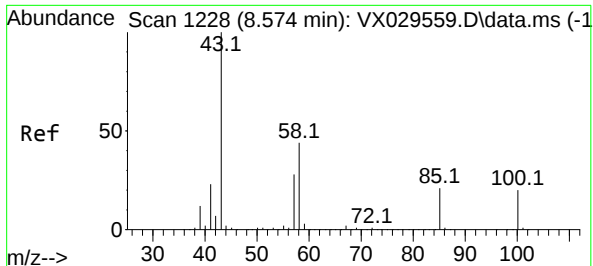
Tgt Ion: 98 Resp: 542243

Ion Ratio Lower Upper

98 100

100 67.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 246.909 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

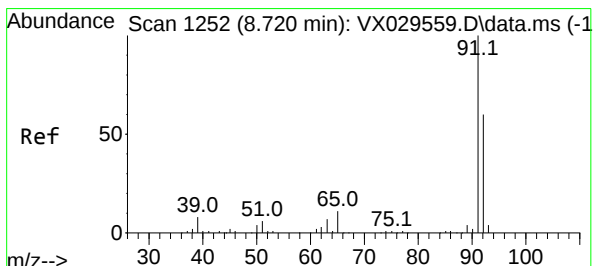
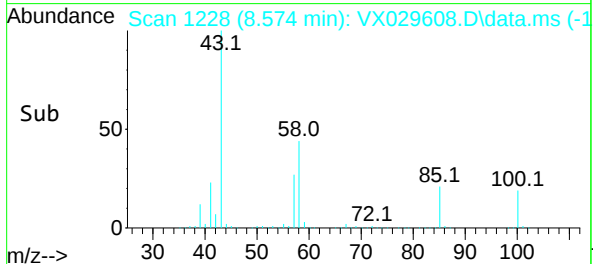
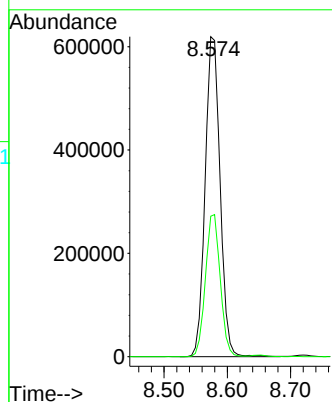
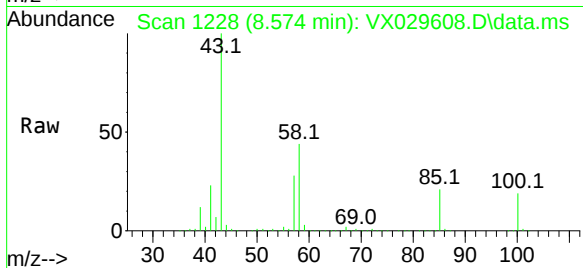
VSTDCCC050EC

Tgt Ion: 43 Resp: 1019694

Ion Ratio Lower Upper

43 100

58 44.0 36.1 54.1



#52

Toluene

Concen: 49.572 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029608.D

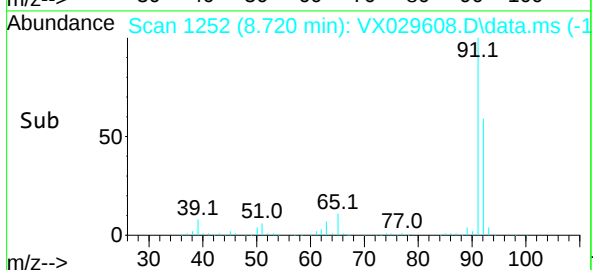
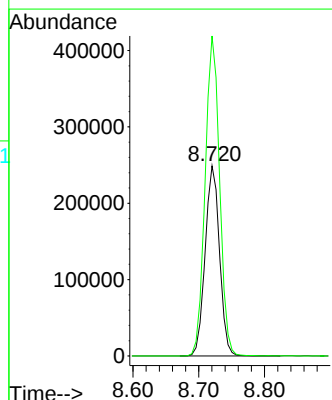
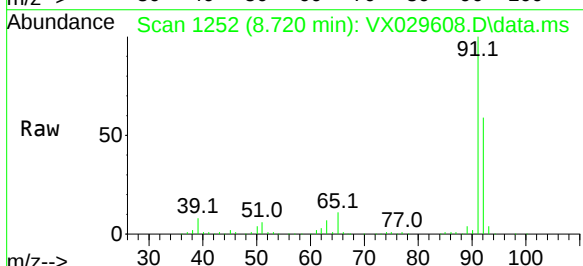
Acq: 19 Jun 2022 06:55

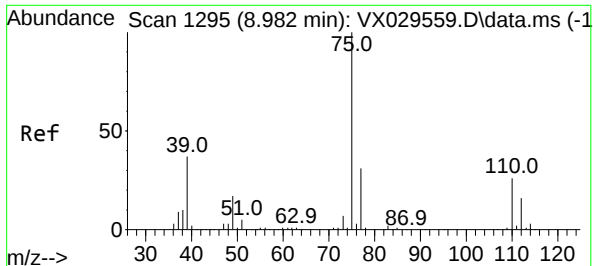
Tgt Ion: 92 Resp: 378248

Ion Ratio Lower Upper

92 100

91 169.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 48.184 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

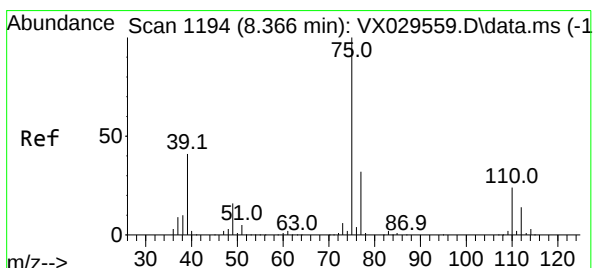
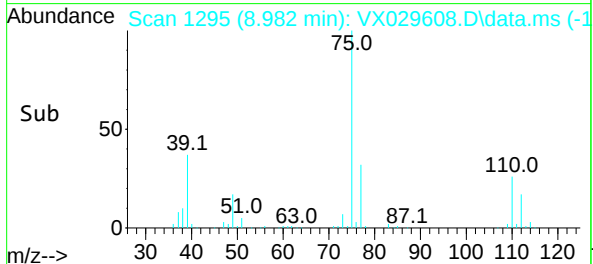
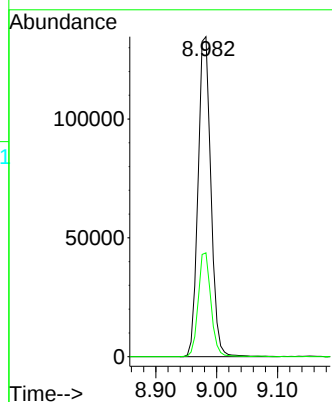
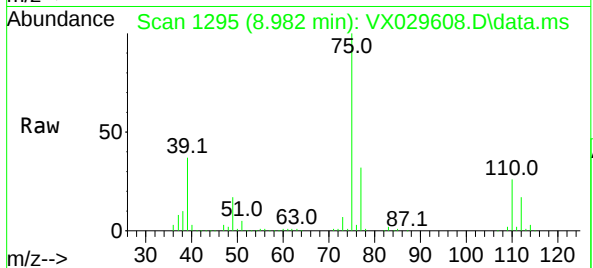
VSTDCCC050EC

Tgt Ion: 75 Resp: 197078

Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 48.405 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

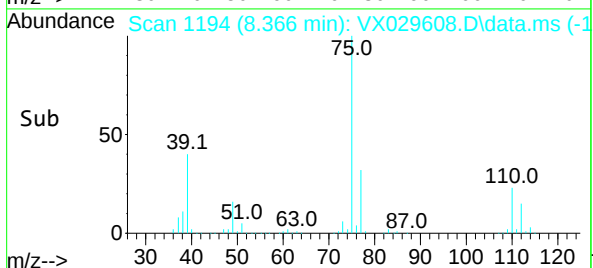
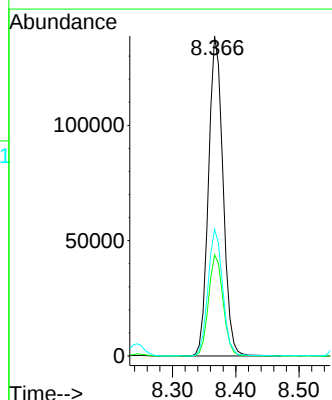
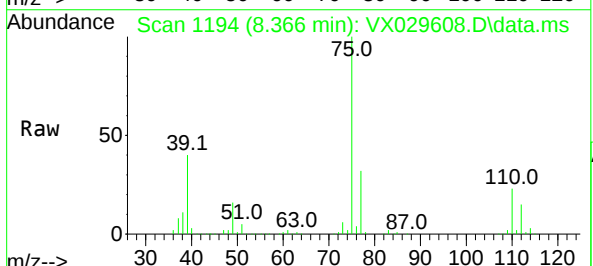
Tgt Ion: 75 Resp: 221695

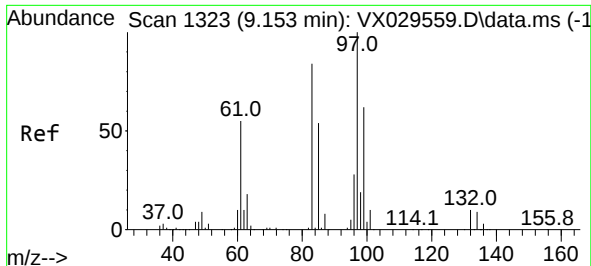
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

39 39.5 29.6 44.4



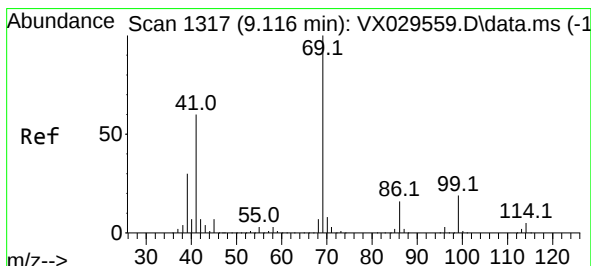
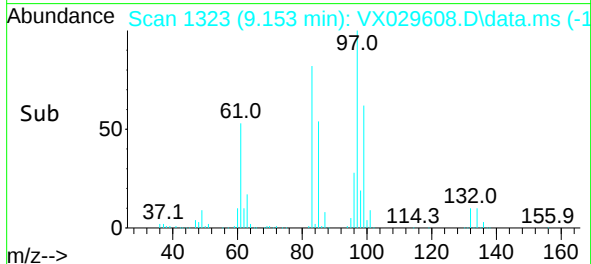
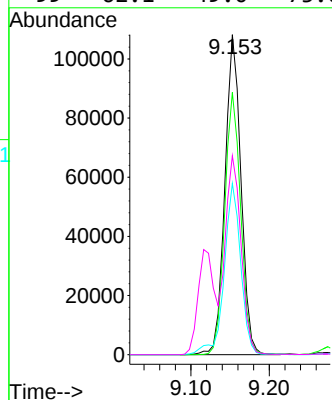
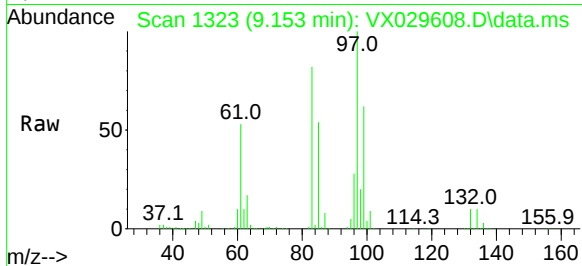


#55
1,1,2-Trichloroethane
Concen: 50.056 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 154427

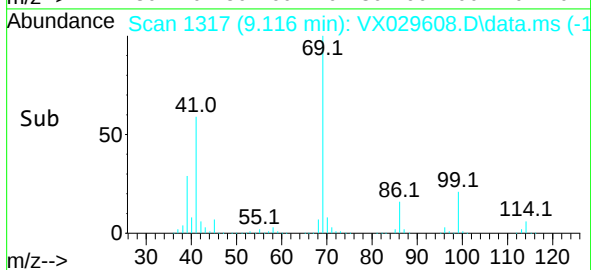
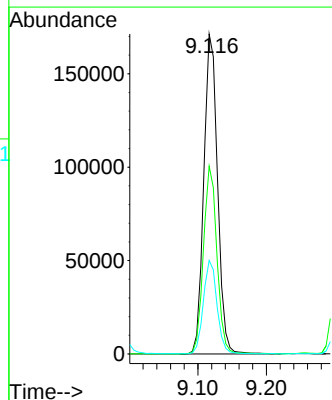
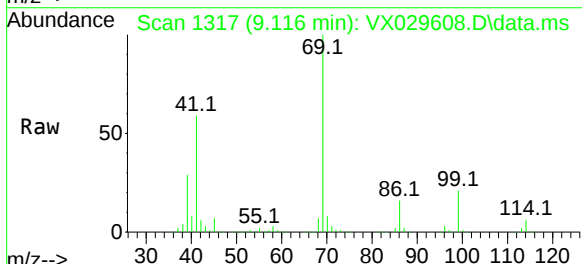
Ion	Ratio	Lower	Upper
97	100		
83	81.9	66.2	99.4
85	53.5	42.9	64.3
99	62.1	49.0	73.6

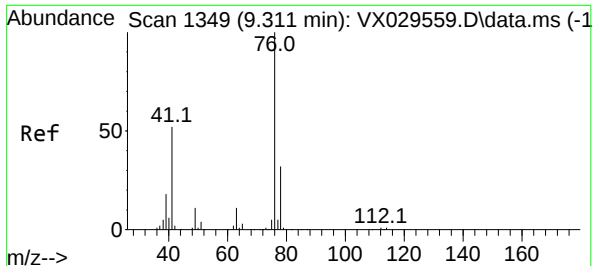


#56
Ethyl methacrylate
Concen: 51.399 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

Tgt Ion: 69 Resp: 239557

Ion	Ratio	Lower	Upper
69	100		
41	57.8	43.8	65.6
39	29.0	22.2	33.2





#57

1,3-Dichloropropane

Concen: 49.346 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

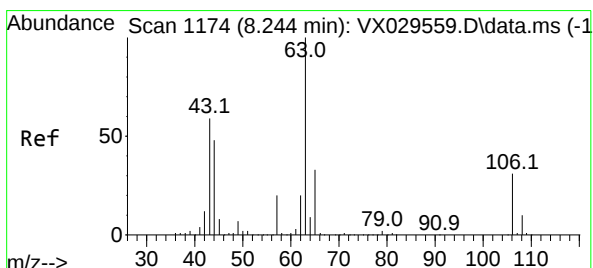
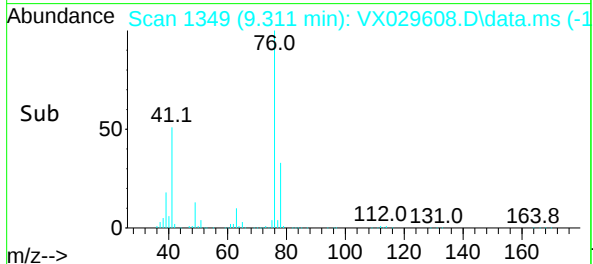
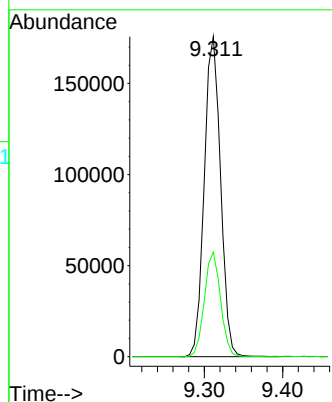
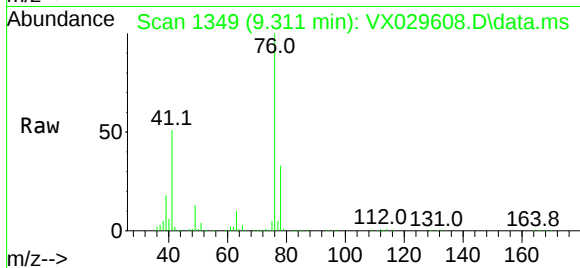
VSTDCCC050EC

Tgt Ion: 76 Resp: 253548

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 232.253 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX029608.D

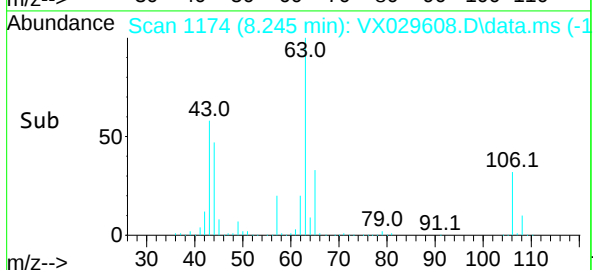
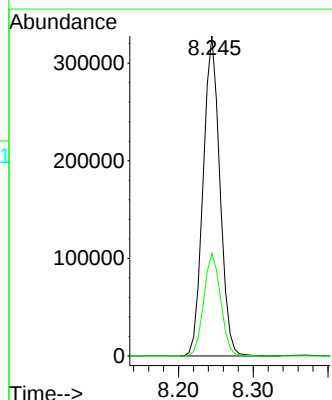
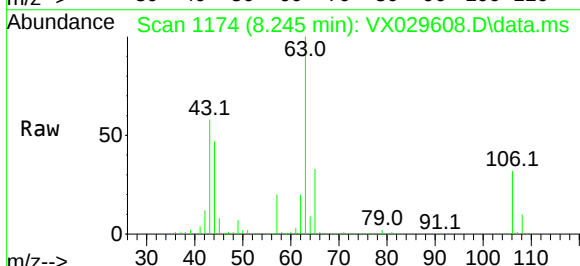
Acq: 19 Jun 2022 06:55

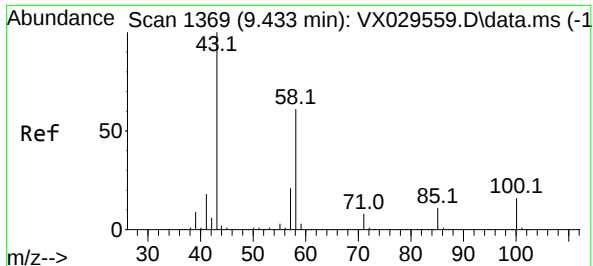
Tgt Ion: 63 Resp: 508601

Ion Ratio Lower Upper

63 100

106 32.3 23.9 35.9





#59

2-Hexanone

Concen: 247.899 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

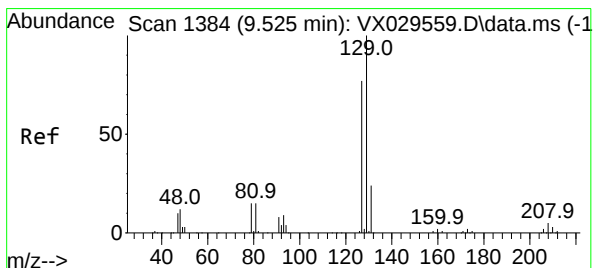
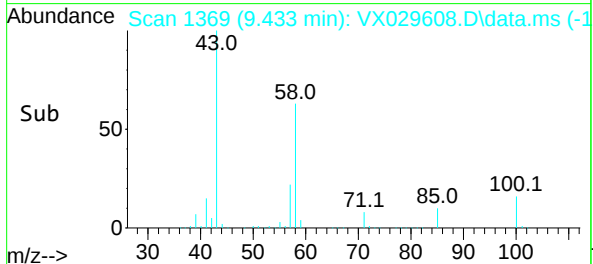
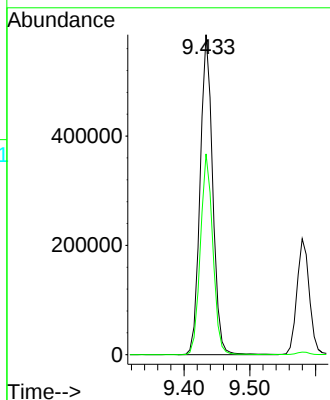
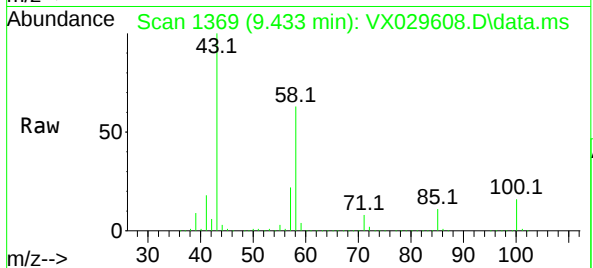
VSTDCCC050EC

Tgt Ion: 43 Resp: 775252

Ion Ratio Lower Upper

43 100

58 62.2 31.9 95.7



#60

Dibromochloromethane

Concen: 51.391 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029608.D

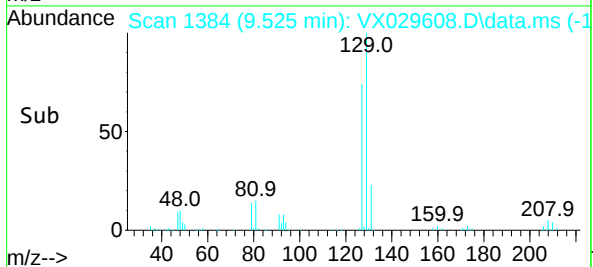
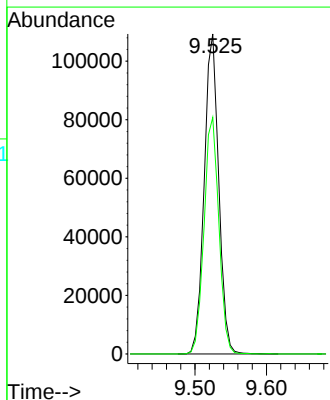
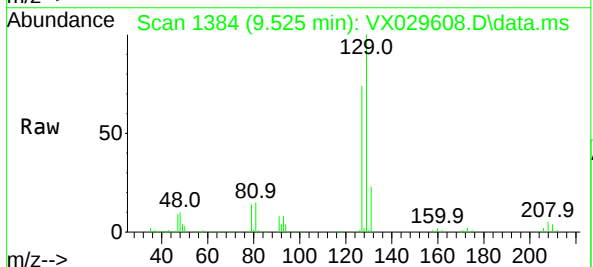
Acq: 19 Jun 2022 06:55

Tgt Ion: 129 Resp: 153929

Ion Ratio Lower Upper

129 100

127 75.6 40.3 120.8

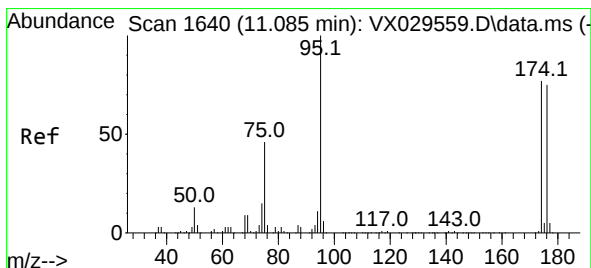
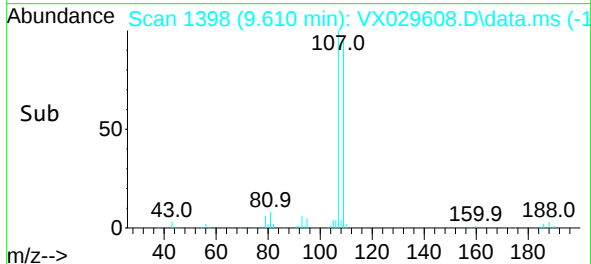
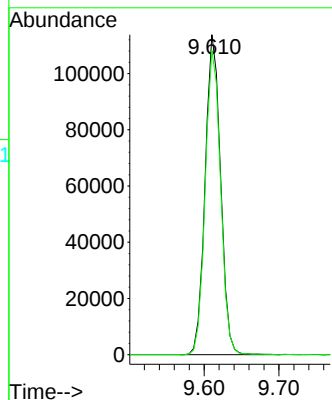
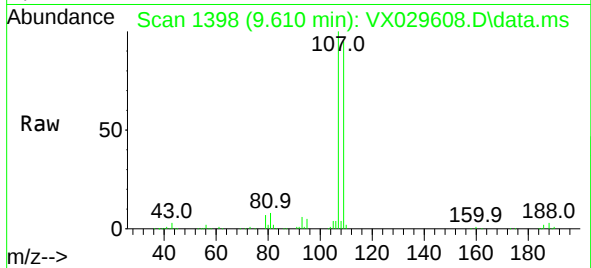




#61
1,2-Dibromoethane
Concen: 50.945 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

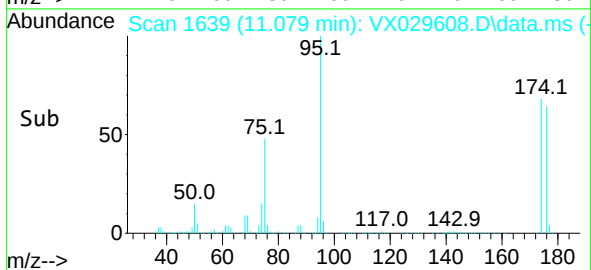
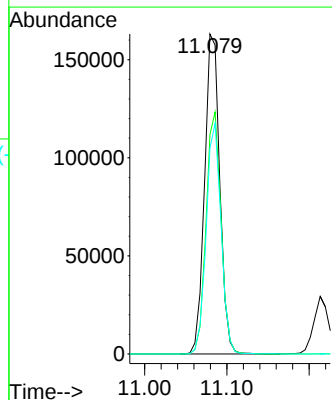
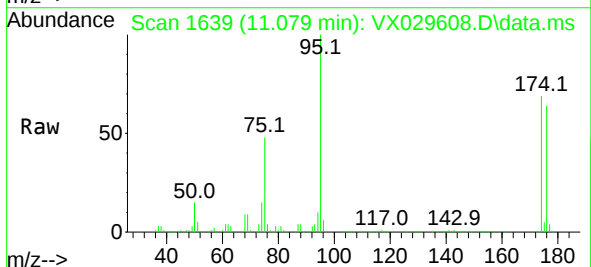
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

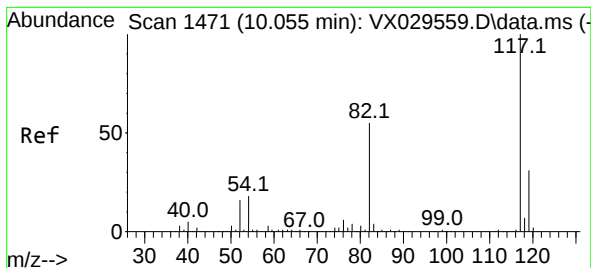
Tgt Ion:107 Resp: 162949
Ion Ratio Lower Upper
107 100
109 94.8 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 51.077 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

Tgt Ion: 95 Resp: 208998
Ion Ratio Lower Upper
95 100
174 74.4 0.0 163.0
176 70.5 0.0 155.0

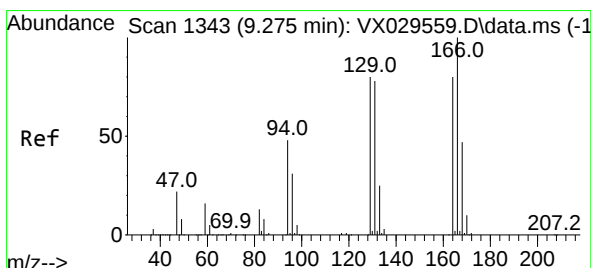
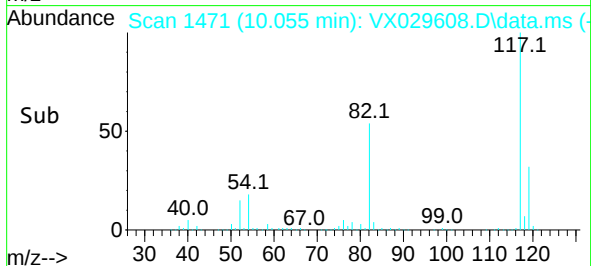
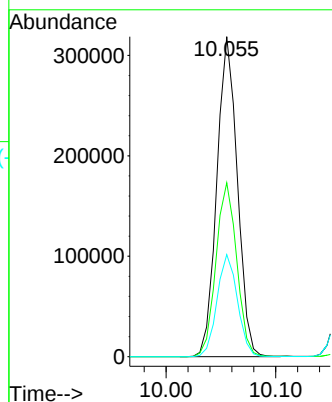
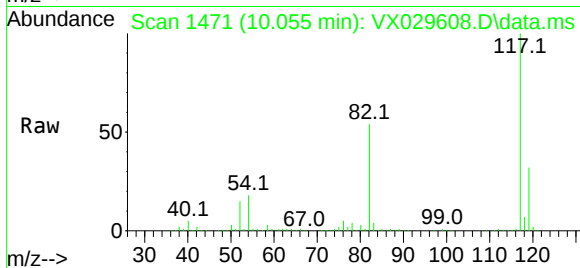




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

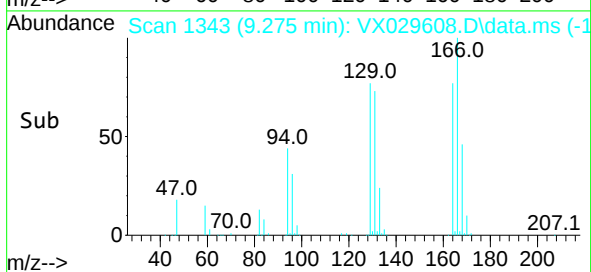
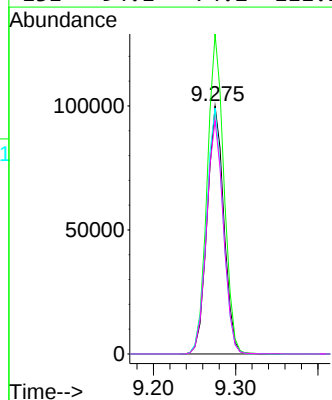
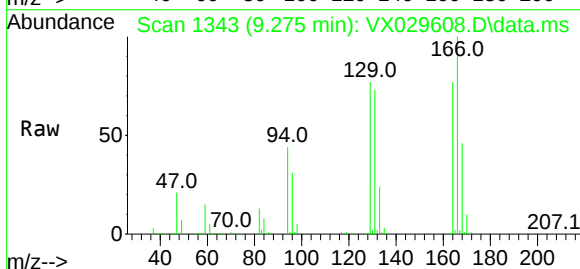
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

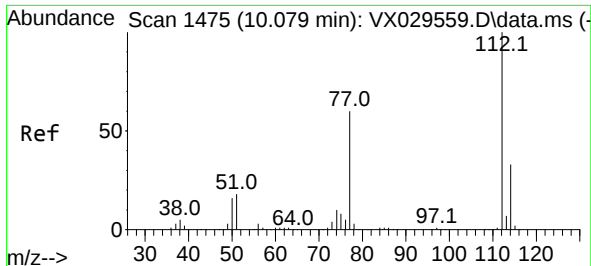
Tgt Ion:117 Resp: 414310
Ion Ratio Lower Upper
117 100
82 54.3 41.8 62.8
119 31.9 24.8 37.2



#64
Tetrachloroethene
Concen: 46.952 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

Tgt Ion:164 Resp: 140680
Ion Ratio Lower Upper
164 100
166 129.1 101.2 151.8
129 99.2 73.0 109.4
131 94.1 74.2 111.2

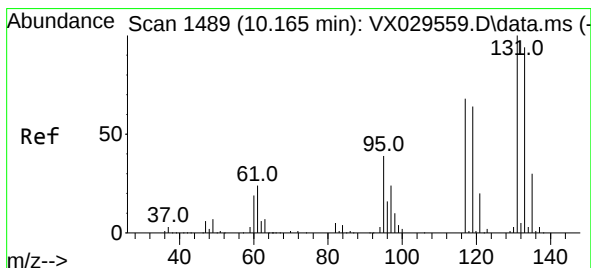
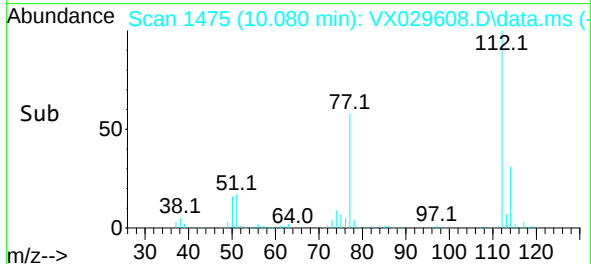
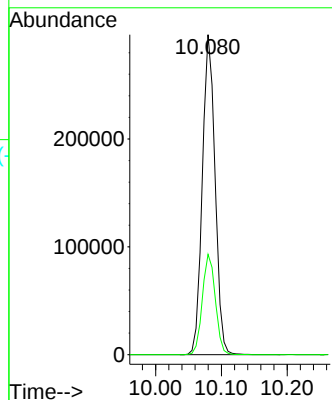
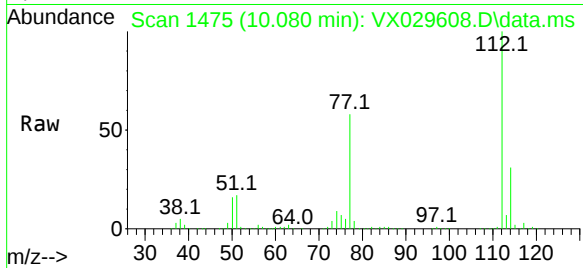




#65
Chlorobenzene
Concen: 49.183 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

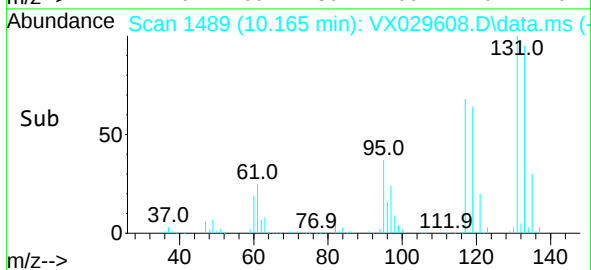
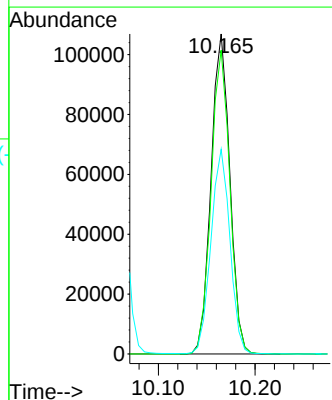
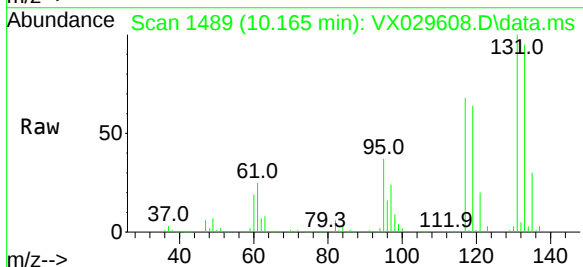
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

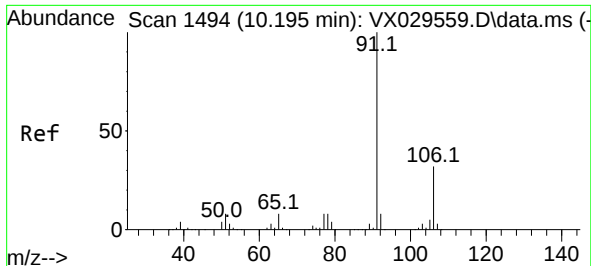
Tgt Ion:112 Resp: 399752
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.410 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

Tgt Ion:131 Resp: 144226
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.8
119 65.0 32.6 98.0





#67

Ethyl Benzene

Concen: 49.546 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

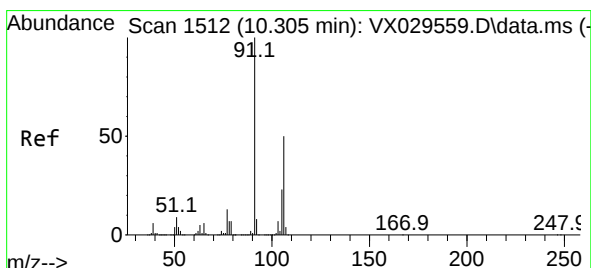
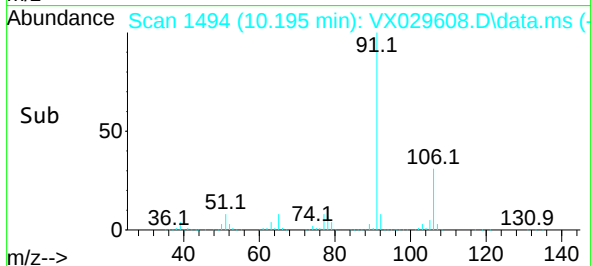
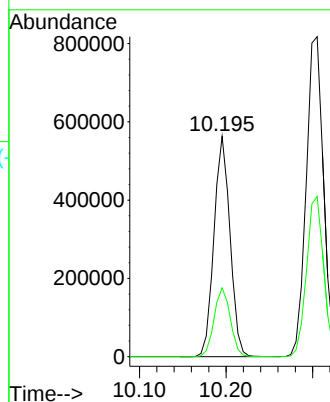
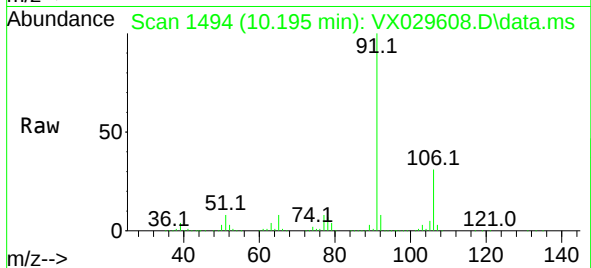
VSTDCCC050EC

Tgt Ion: 91 Resp: 724575

Ion Ratio Lower Upper

91 100

106 31.3 24.6 36.8



#68

m/p-Xylenes

Concen: 98.682 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029608.D

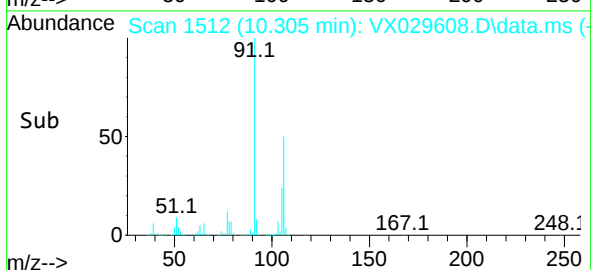
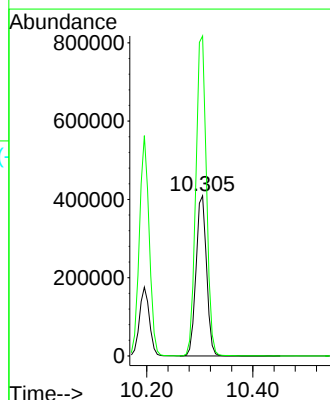
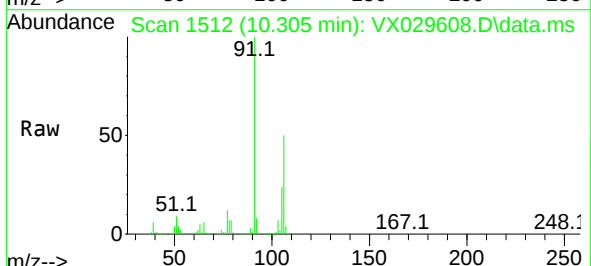
Acq: 19 Jun 2022 06:55

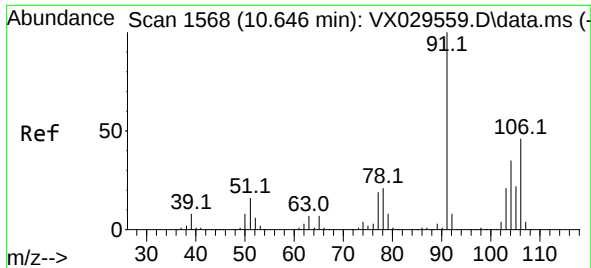
Tgt Ion: 106 Resp: 562798

Ion Ratio Lower Upper

106 100

91 201.6 160.4 240.6

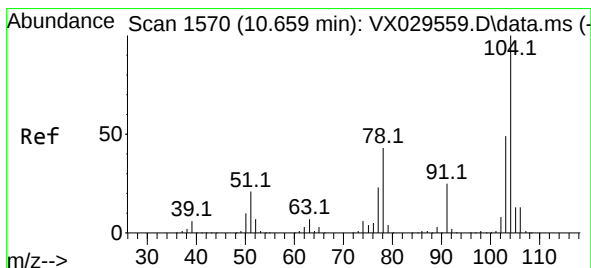
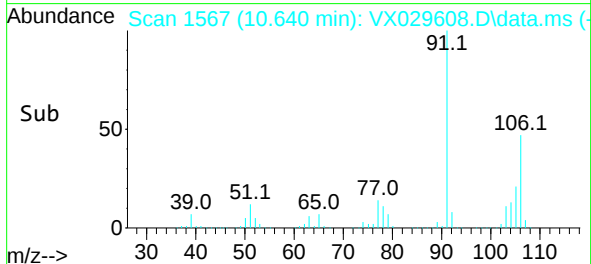
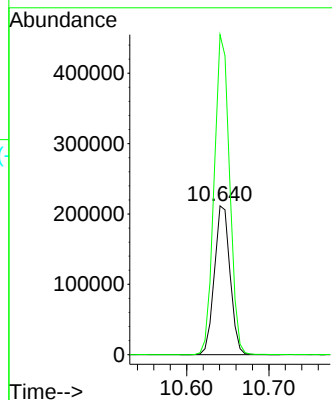
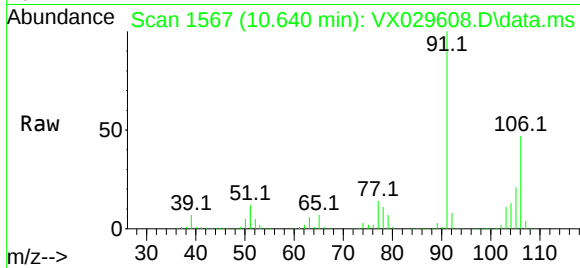




#69
o-Xylene
Concen: 49.754 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

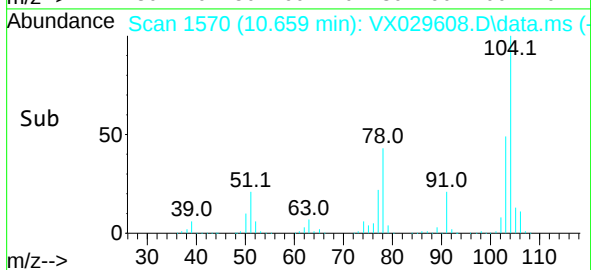
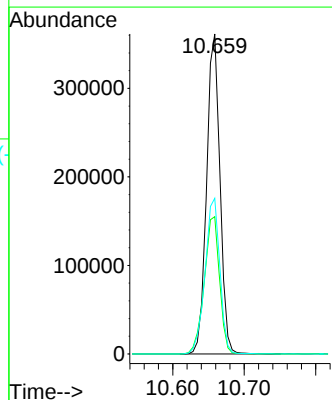
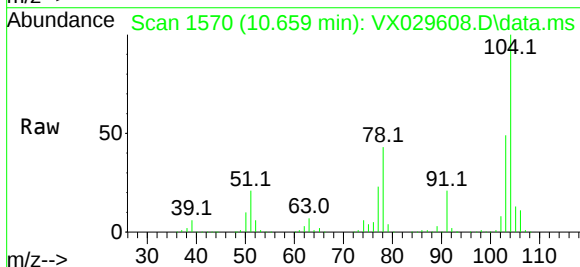
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

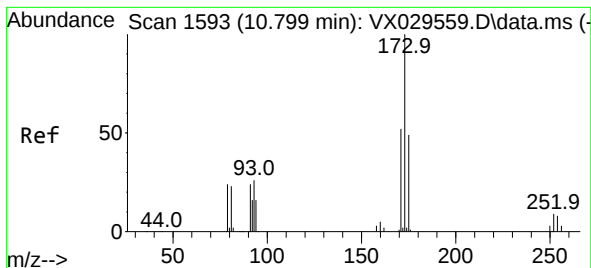
Tgt Ion:106 Resp: 280343
Ion Ratio Lower Upper
106 100
91 211.8 106.1 318.1



#70
Styrene
Concen: 50.897 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

Tgt Ion:104 Resp: 469565
Ion Ratio Lower Upper
104 100
78 49.1 38.6 57.8
103 54.0 43.8 65.8





#71

Bromoform

Concen: 51.101 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

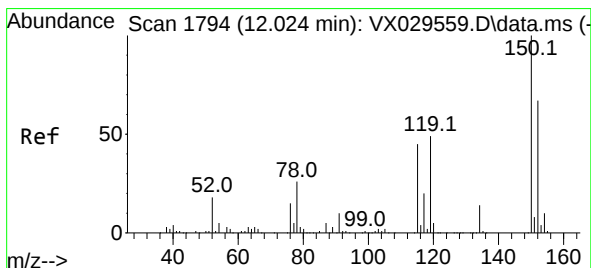
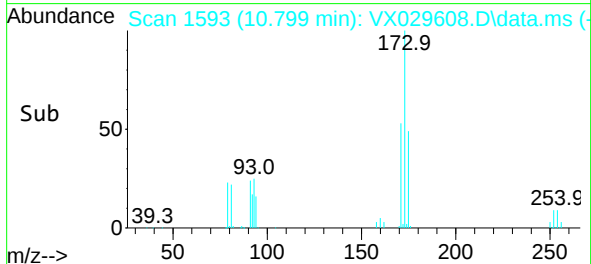
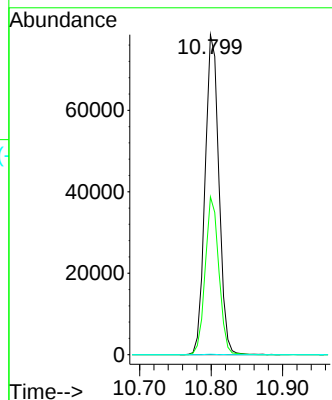
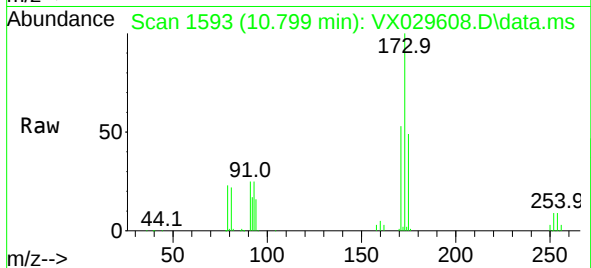
Tgt Ion:173 Resp: 105759

Ion Ratio Lower Upper

173 100

175 48.6 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: VX029608.D

Acq: 19 Jun 2022 06:55

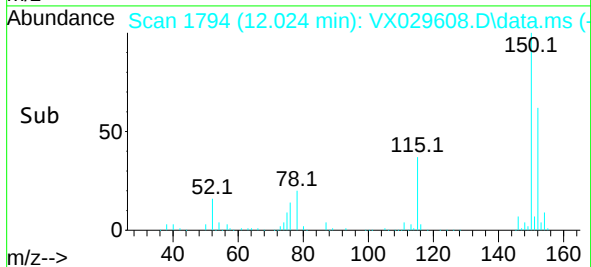
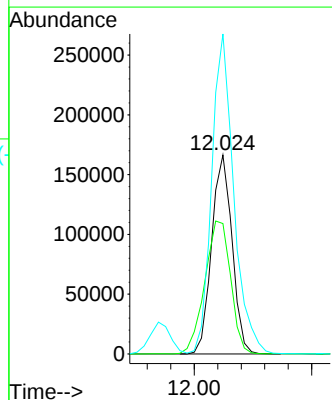
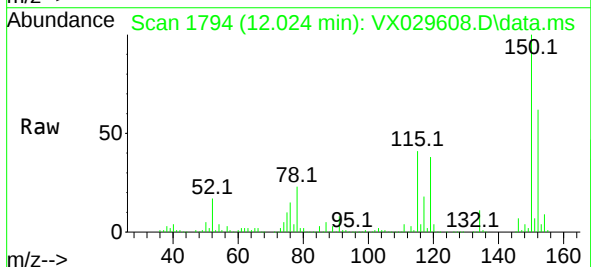
Tgt Ion:152 Resp: 201030

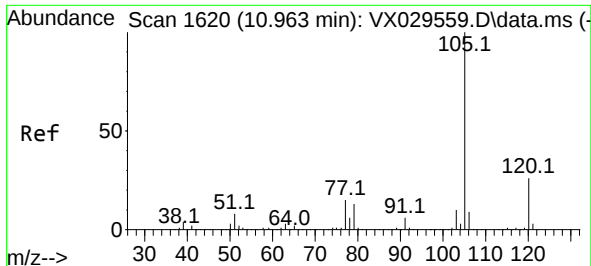
Ion Ratio Lower Upper

152 100

115 84.2 37.5 112.7

150 173.8 0.0 338.2

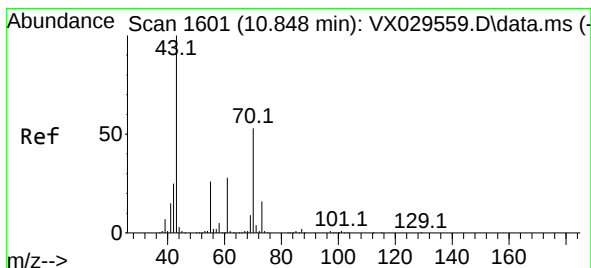
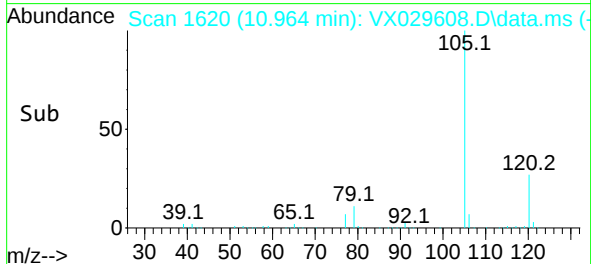
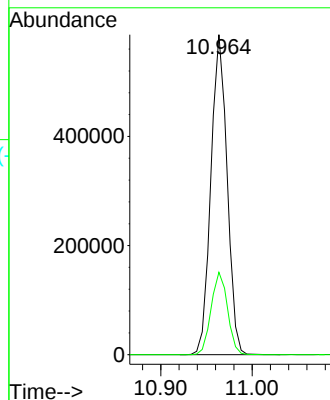
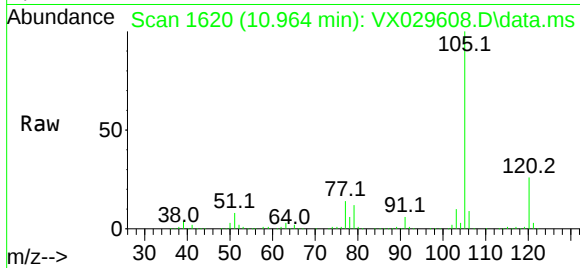




#73
Isopropylbenzene
Concen: 47.820 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

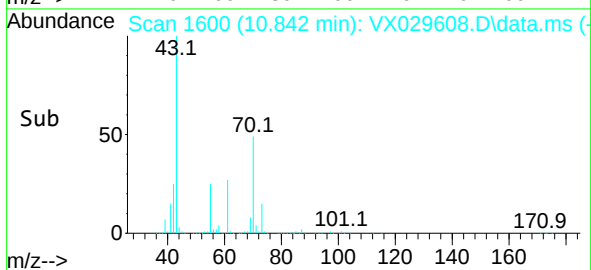
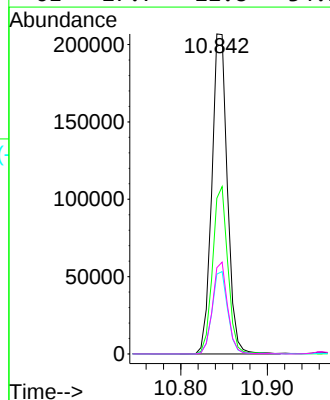
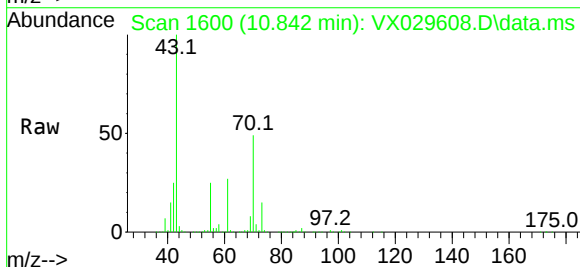
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

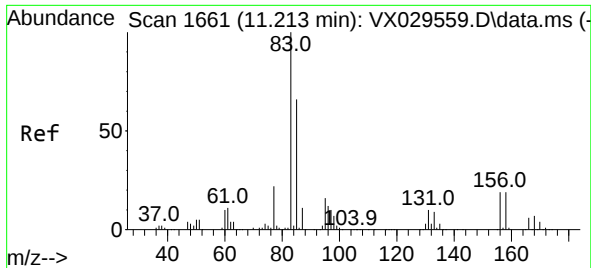
Tgt Ion:105 Resp: 720793
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5



#74
N-ethyl acetate
Concen: 49.342 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

Tgt Ion: 43 Resp: 258302
Ion Ratio Lower Upper
43 100
70 51.2 42.5 63.7
55 26.0 23.1 34.7
61 27.7 22.8 34.2

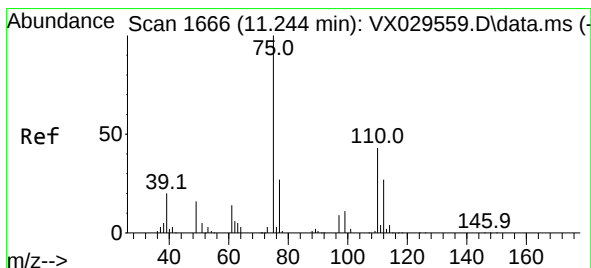
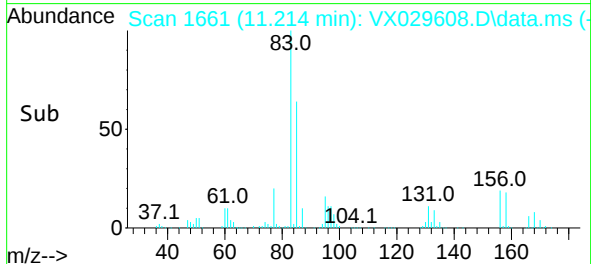
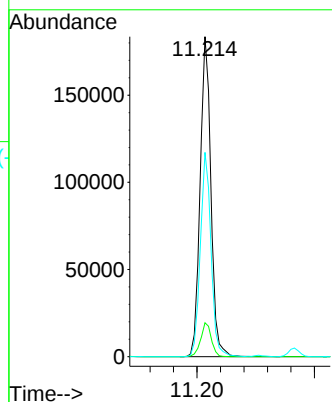
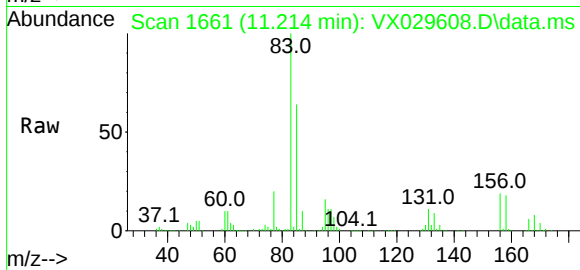




#75
1,1,2,2-Tetrachloroethane
Concen: 47.954 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

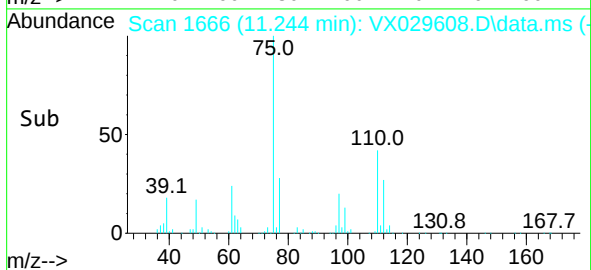
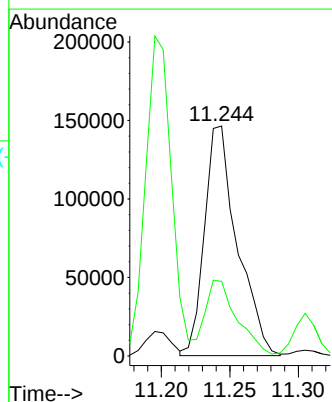
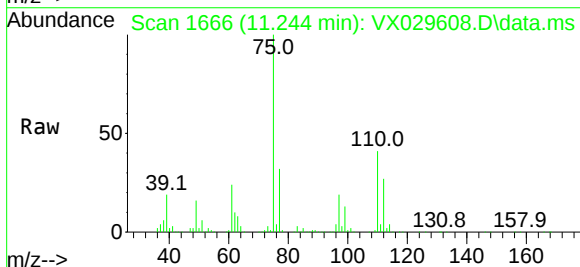
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

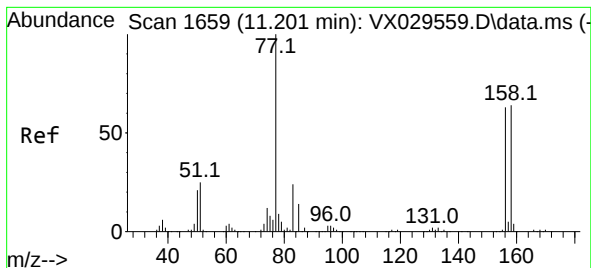
Tgt Ion: 83 Resp: 233687
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 63.4 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 55.710 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

Tgt Ion: 75 Resp: 243976
Ion Ratio Lower Upper
75 100
77 32.8 19.4 58.2





#77

Bromobenzene

Concen: 49.254 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

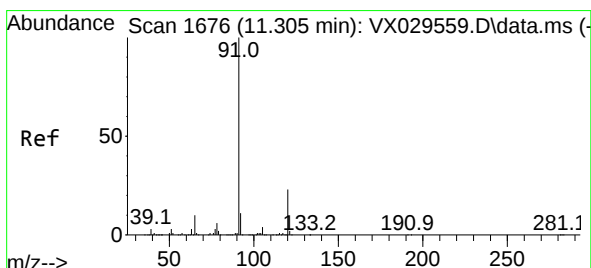
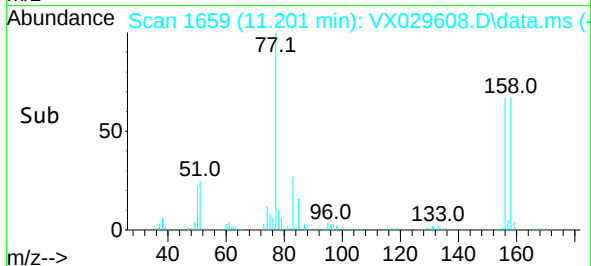
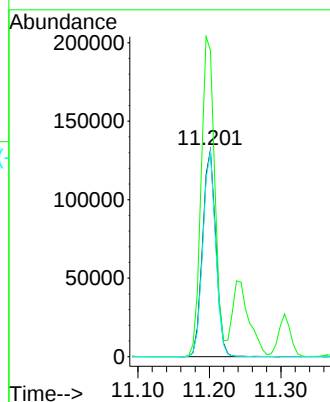
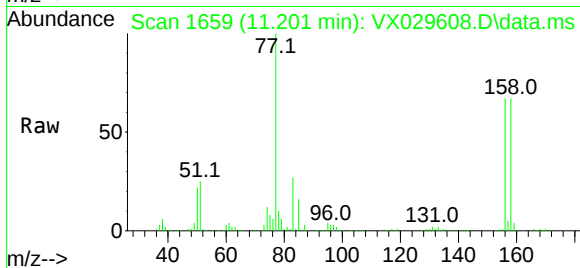
Tgt Ion:156 Resp: 169435

Ion Ratio Lower Upper

156 100

77 158.1 78.5 235.3

158 96.5 50.2 150.7



#78

n-propylbenzene

Concen: 47.980 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029608.D

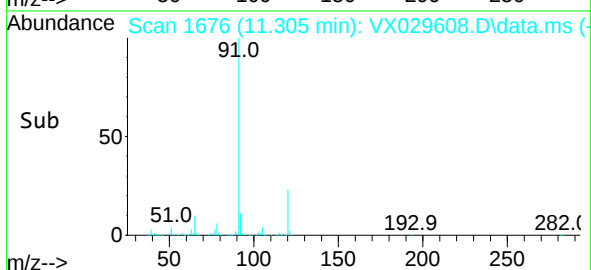
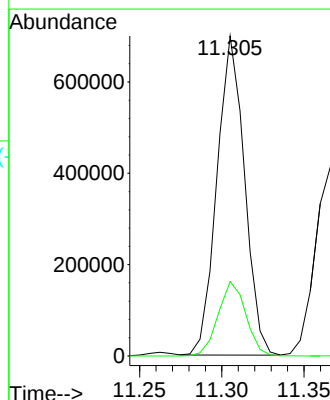
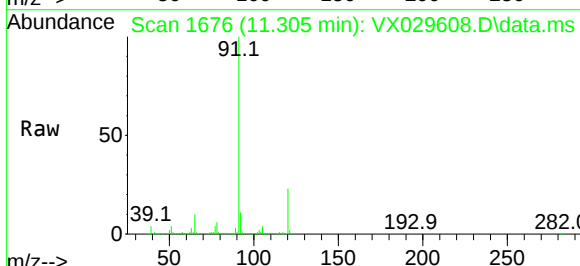
Acq: 19 Jun 2022 06:55

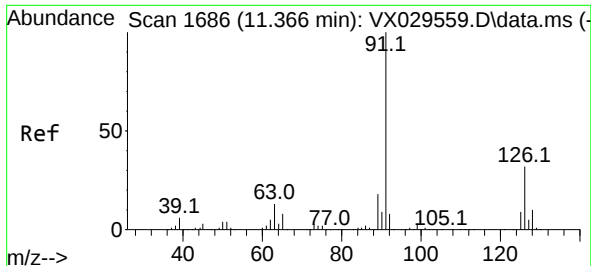
Tgt Ion: 91 Resp: 814523

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.8

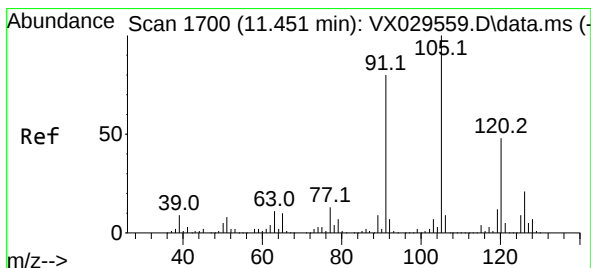
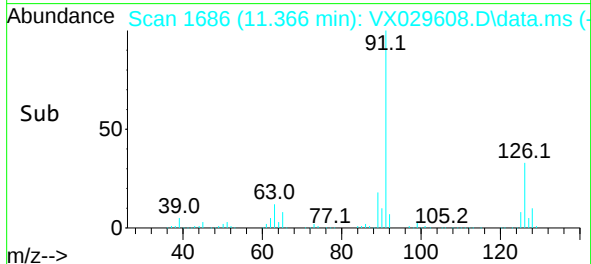
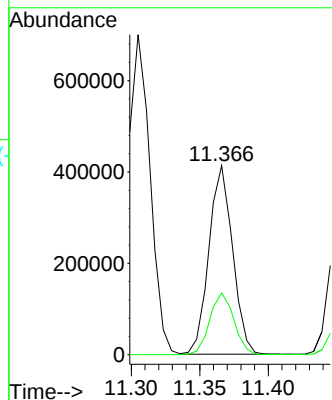
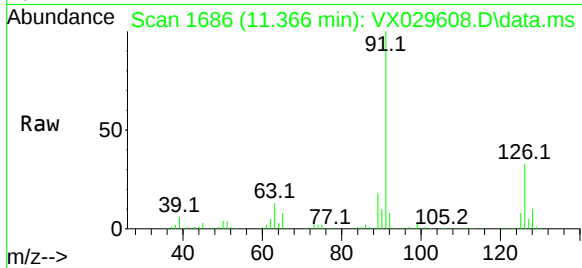




#79
2-Chlorotoluene
Concen: 47.173 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

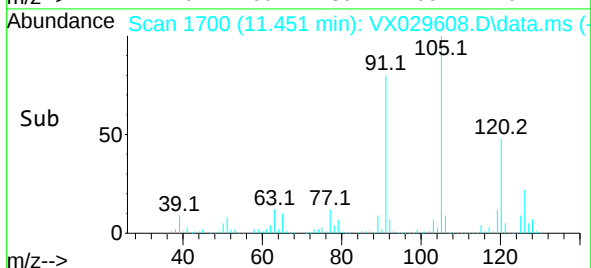
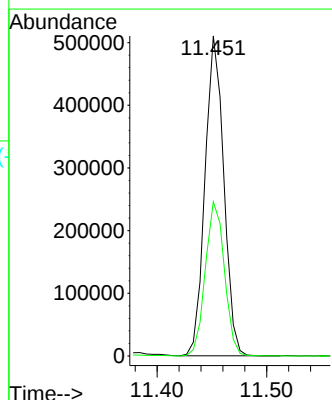
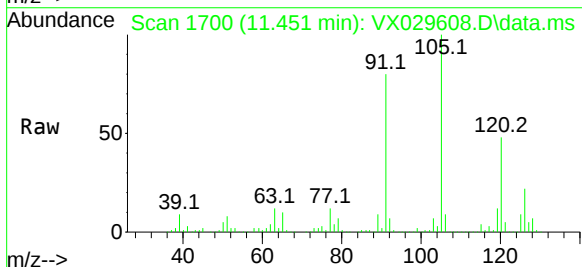
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

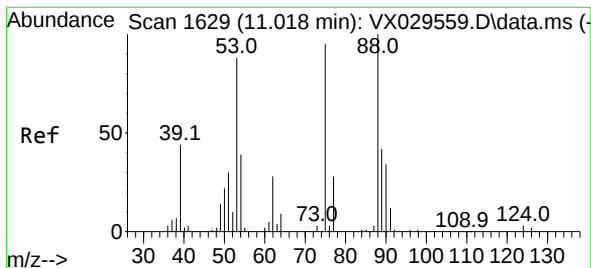
Tgt Ion: 91 Resp: 495867
Ion Ratio Lower Upper
91 100
126 33.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 47.765 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

Tgt Ion: 105 Resp: 606323
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.9

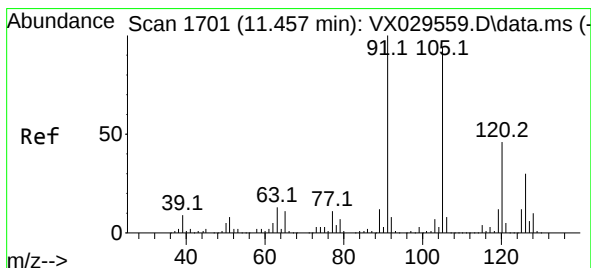
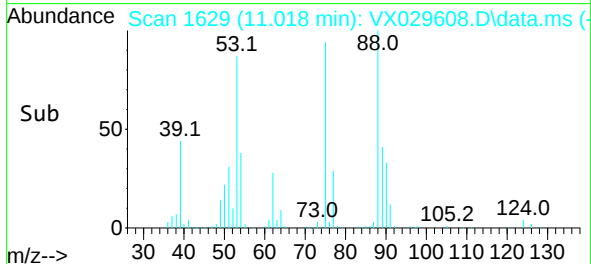
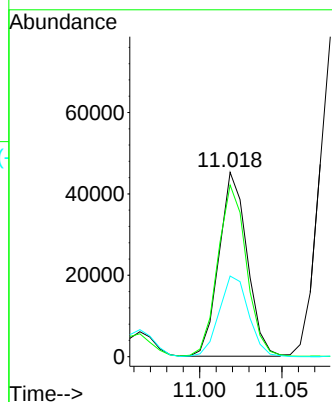
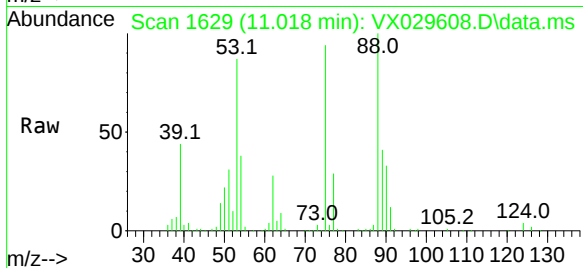




#81
trans-1,4-Dichloro-2-butene
Concen: 40.857 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

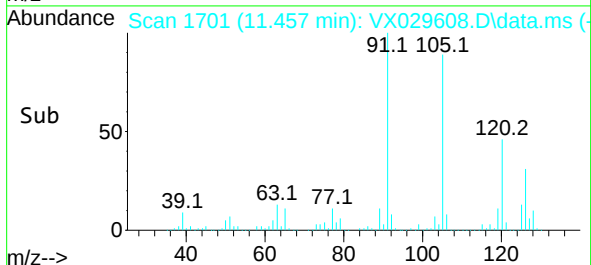
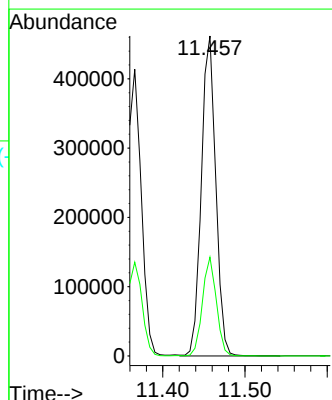
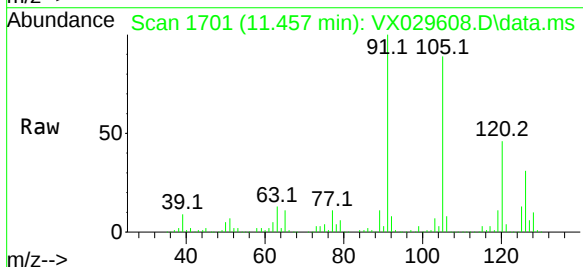
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

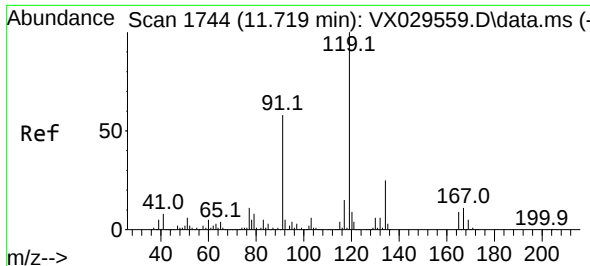
Tgt Ion: 75 Resp: 53786
Ion Ratio Lower Upper
75 100
53 95.3 69.0 103.4
89 46.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 46.922 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

Tgt Ion: 91 Resp: 562464
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5

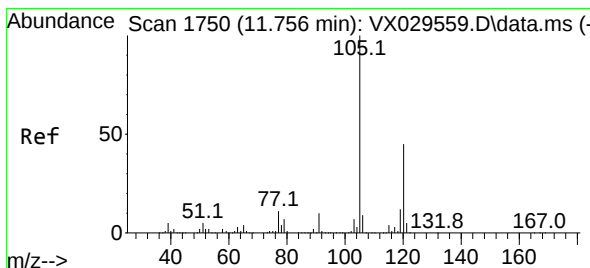
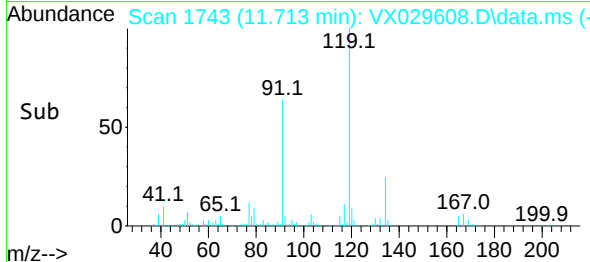
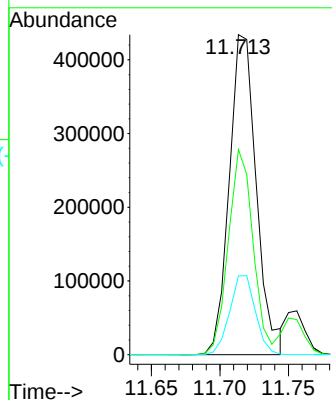
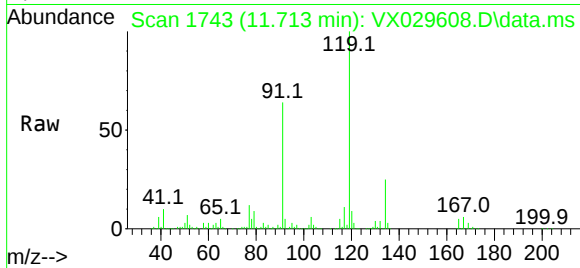




#83
 tert-Butylbenzene
 Concen: 48.436 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.006 min
 Lab File: VX029608.D
 Acq: 19 Jun 2022 06:55

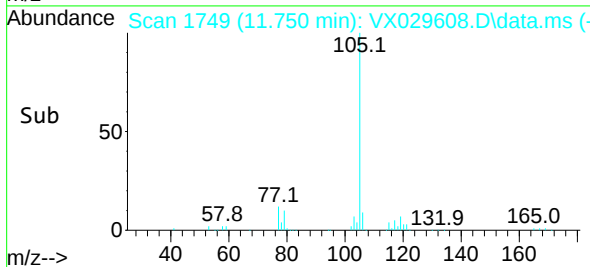
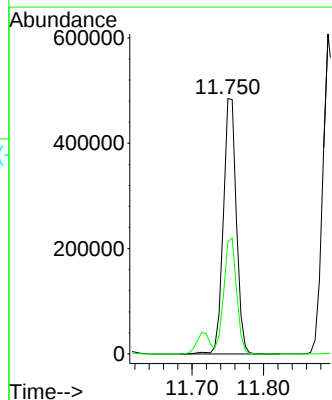
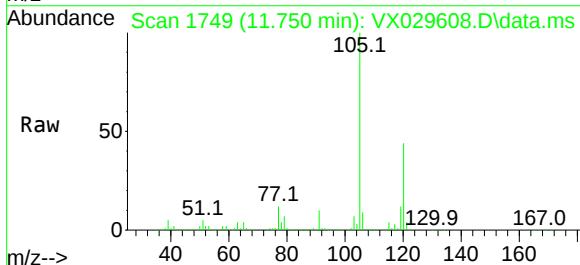
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

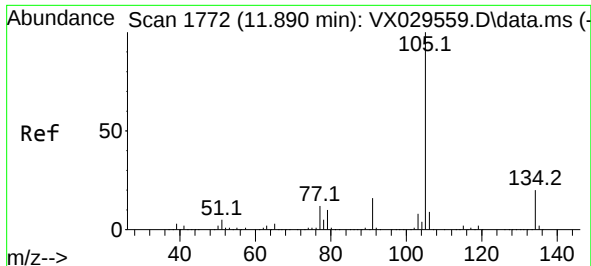
Tgt Ion:119 Resp: 599493
 Ion Ratio Lower Upper
 119 100
 91 58.3 26.9 80.6
 134 23.5 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 48.497 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX029608.D
 Acq: 19 Jun 2022 06:55

Tgt Ion:105 Resp: 613986
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.6 67.8

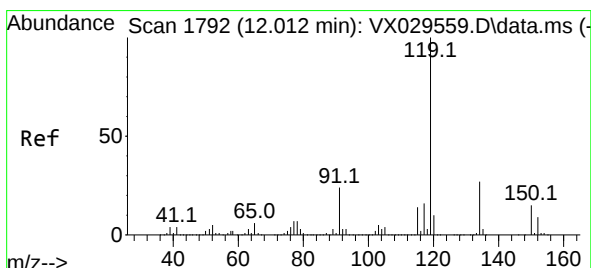
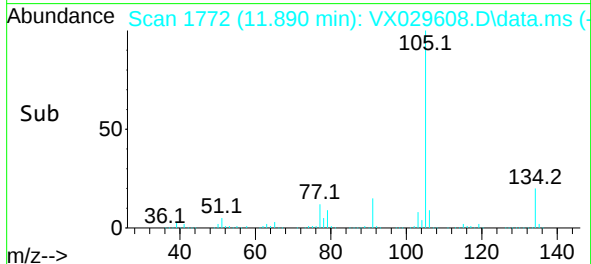
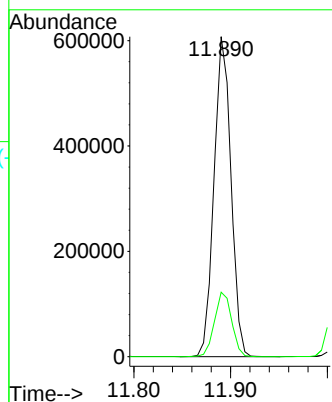
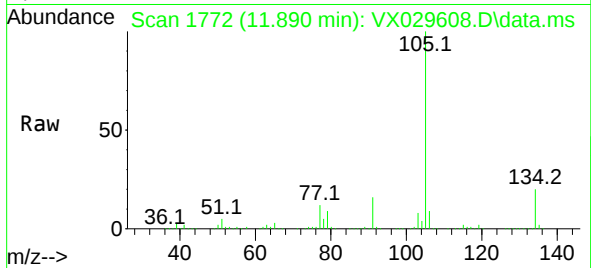




#85
 sec-Butylbenzene
 Concen: 48.164 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029608.D
 Acq: 19 Jun 2022 06:55

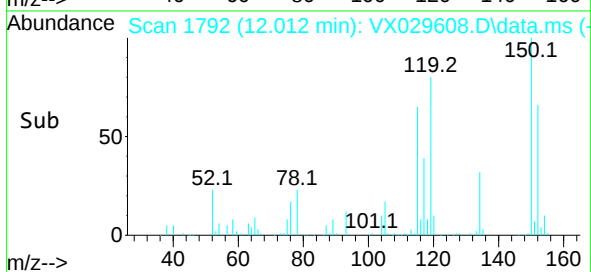
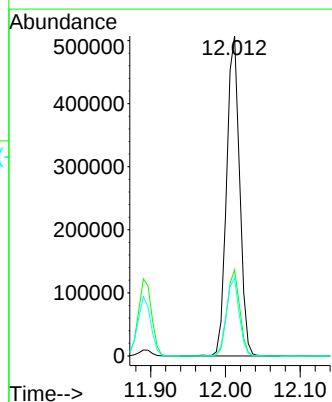
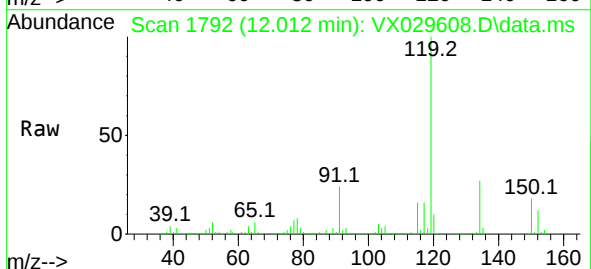
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

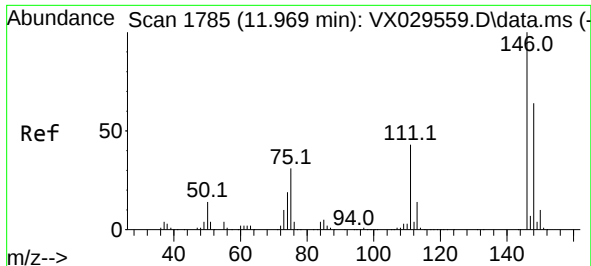
Tgt Ion:105 Resp: 738795
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 47.862 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029608.D
 Acq: 19 Jun 2022 06:55

Tgt Ion:119 Resp: 614732
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.010 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.001 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

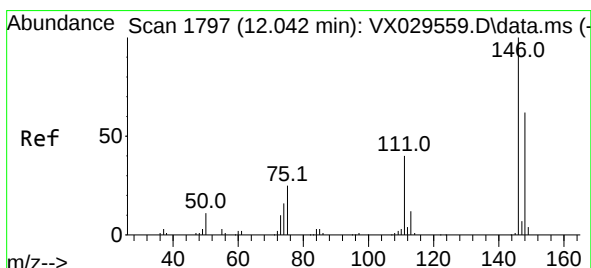
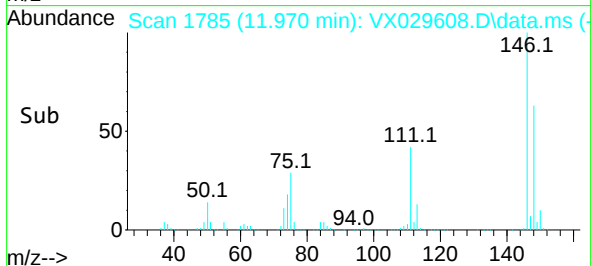
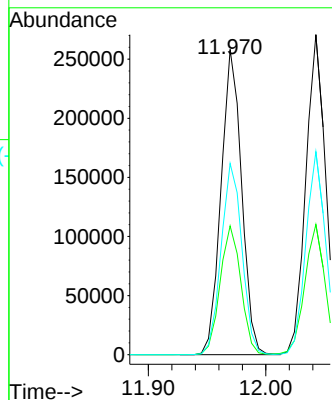
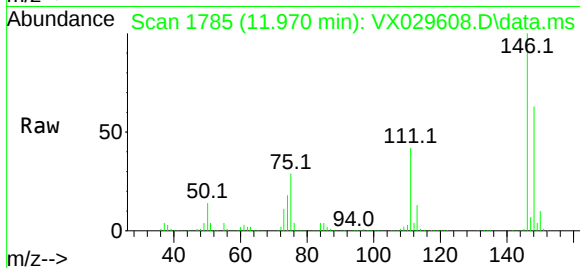
Tgt Ion:146 Resp: 314616

Ion Ratio Lower Upper

146 100

111 42.7 19.7 59.1

148 63.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 48.685 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

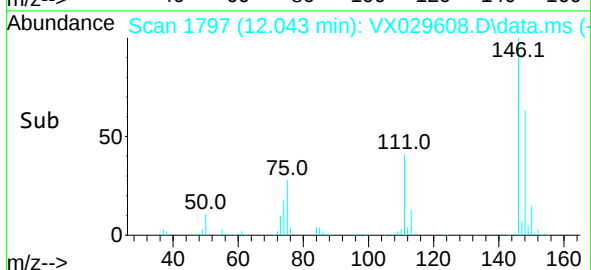
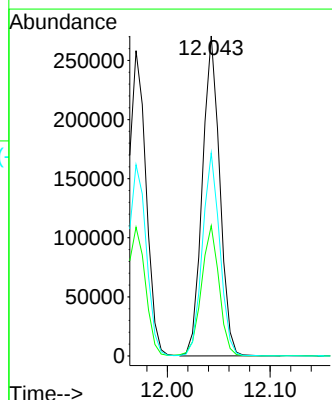
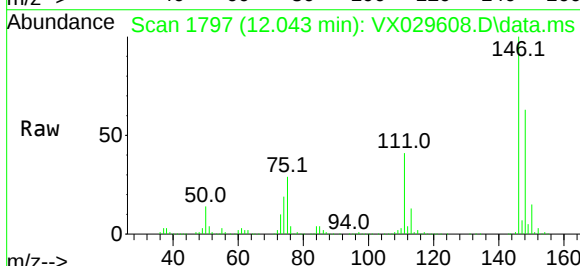
Tgt Ion:146 Resp: 318539

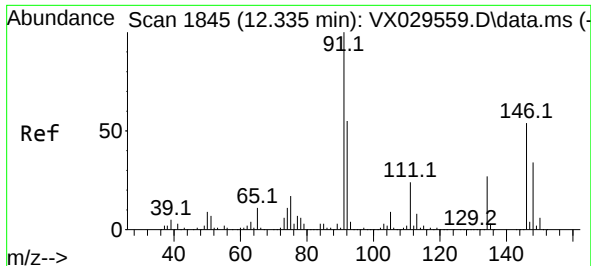
Ion Ratio Lower Upper

146 100

111 41.4 19.2 57.6

148 63.5 32.3 96.9





#89

n-Butylbenzene

Concen: 47.336 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

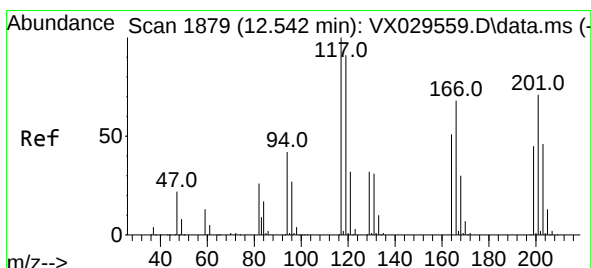
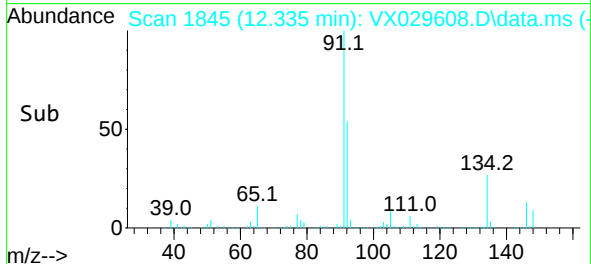
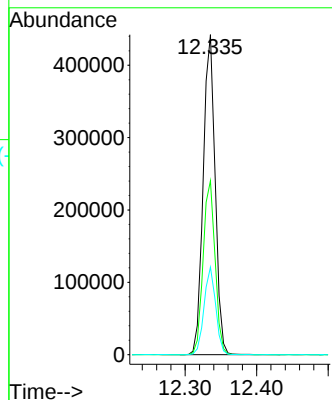
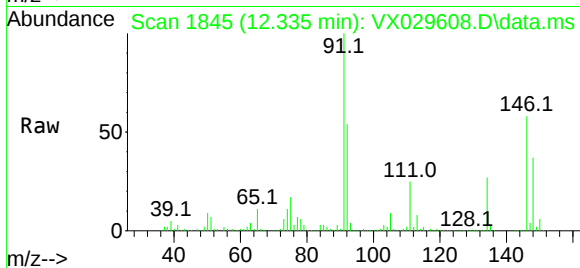
Tgt Ion: 91 Resp: 513115

Ion Ratio Lower Upper

91 100

92 54.5 27.8 83.3

134 26.7 13.3 39.8



#90

Hexachloroethane

Concen: 50.083 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX029608.D

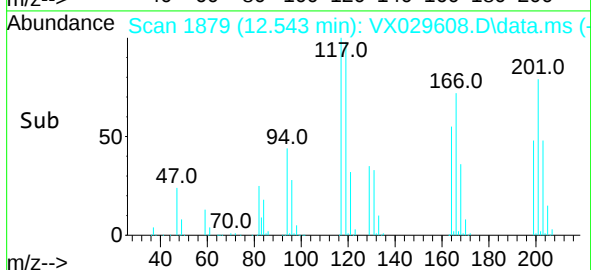
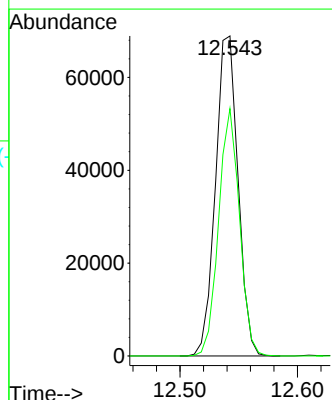
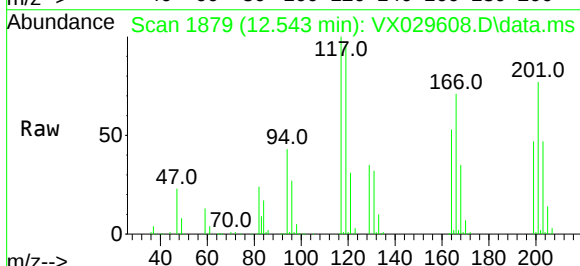
Acq: 19 Jun 2022 06:55

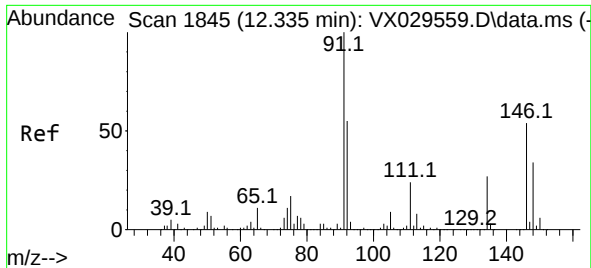
Tgt Ion: 117 Resp: 92107

Ion Ratio Lower Upper

117 100

201 71.5 39.5 118.5

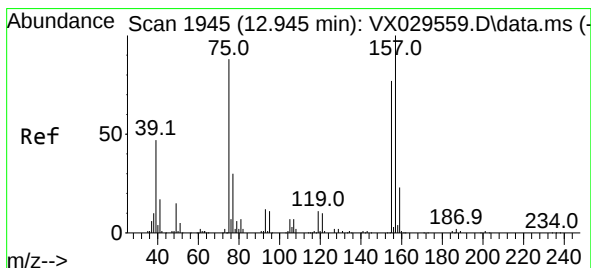
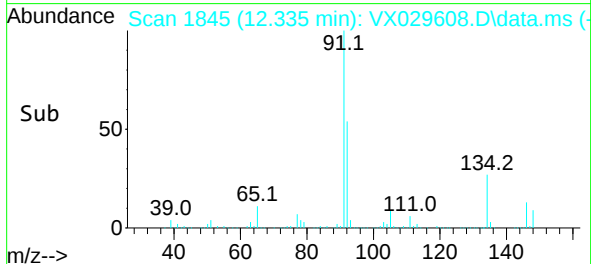
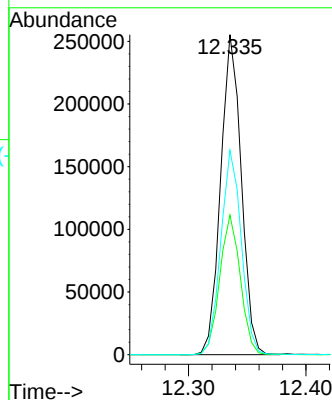
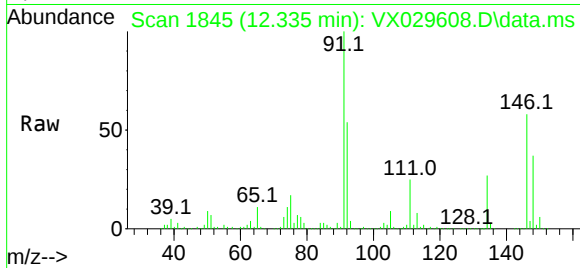




#91
1,2-Dichlorobenzene
Concen: 48.398 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

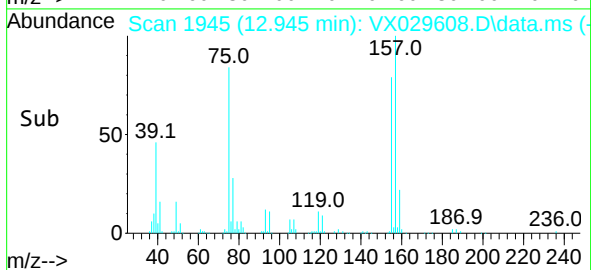
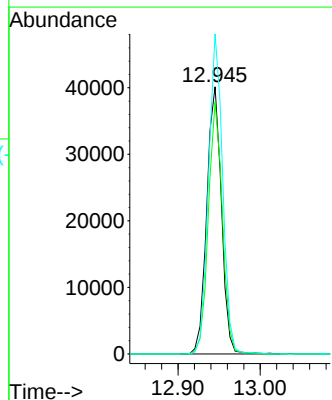
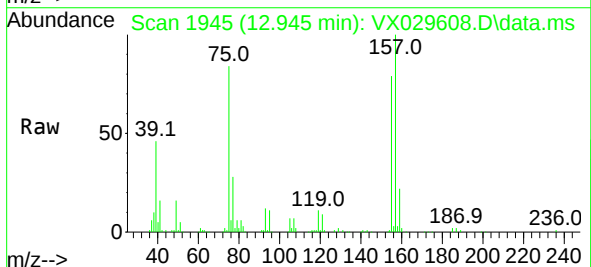
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

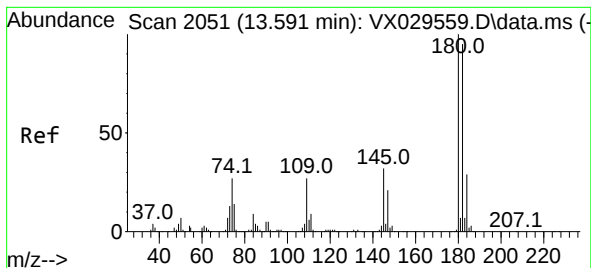
Tgt Ion:146 Resp: 311757
Ion Ratio Lower Upper
146 100
111 43.5 21.0 63.0
148 63.8 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.094 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029608.D
Acq: 19 Jun 2022 06:55

Tgt Ion: 75 Resp: 49772
Ion Ratio Lower Upper
75 100
155 90.4 47.0 141.2
157 115.6 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 47.408 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

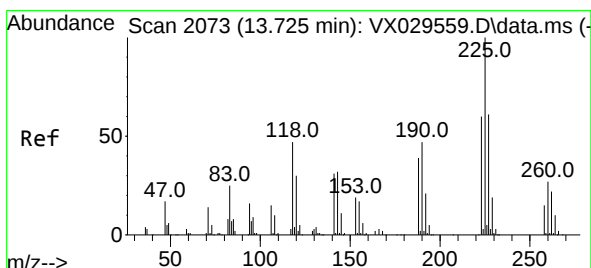
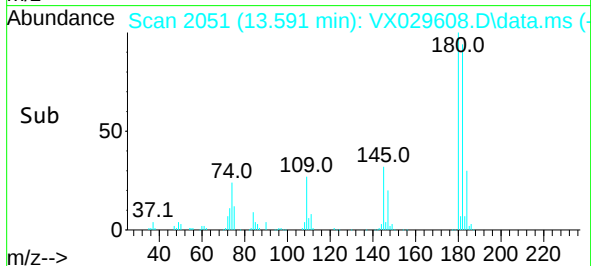
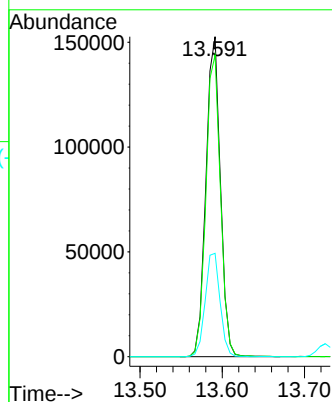
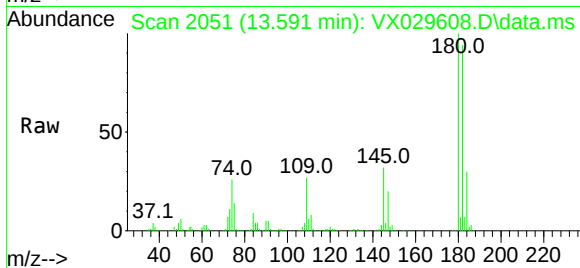
Tgt Ion:180 Resp: 186225

Ion Ratio Lower Upper

180 100

182 95.0 47.7 143.1

145 33.3 15.2 45.5



#94

Hexachlorobutadiene

Concen: 46.200 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

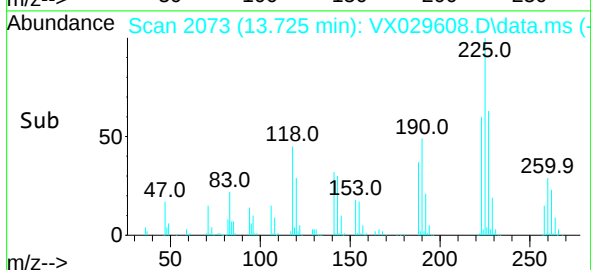
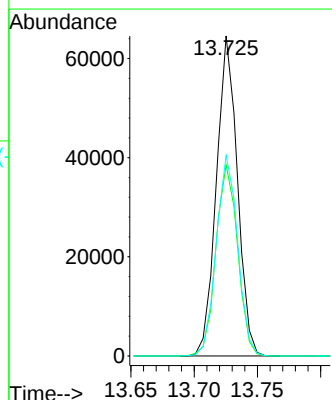
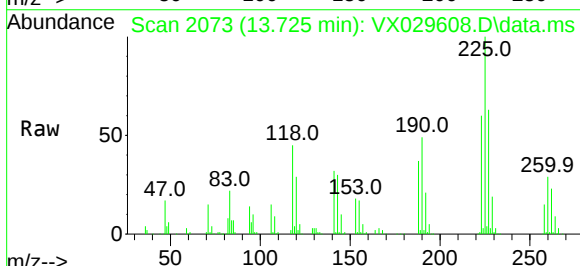
Tgt Ion:225 Resp: 74302

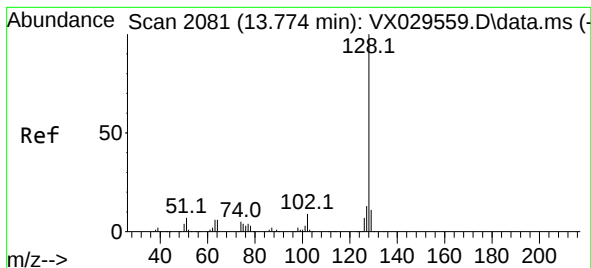
Ion Ratio Lower Upper

225 100

223 61.5 34.2 102.5

227 64.2 33.9 101.7





#95

Naphthalene

Concen: 50.177 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

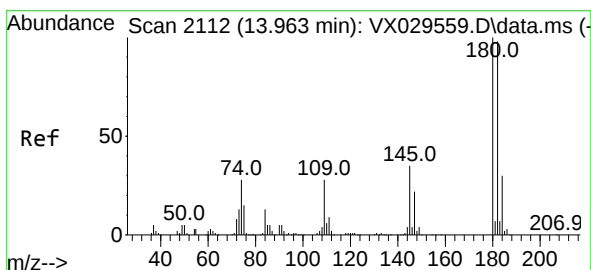
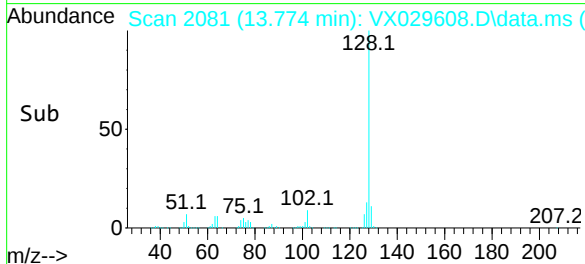
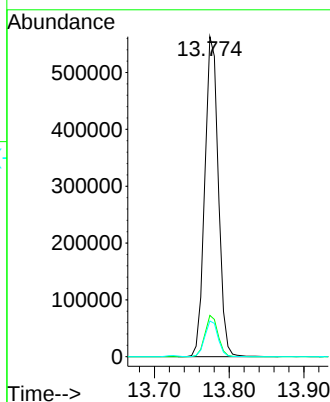
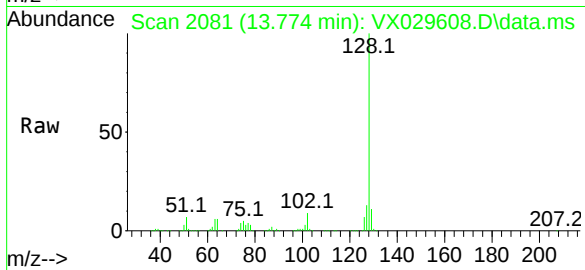
Tgt Ion:128 Resp: 707554

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 47.786 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029608.D

Acq: 19 Jun 2022 06:55

Tgt Ion:180 Resp: 187997

Ion Ratio Lower Upper

180 100

182 94.1 50.0 149.8

145 35.6 16.2 48.5

