

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070822\
 Data File : VX029968.D
 Acq On : 08 Jul 2022 12:57
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jul 21 06:38:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X070822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jul 09 02:10:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	28990	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	176445	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	158082	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	73649	31.156	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 103.867%			
60) 4-Bromofluorobenzene	11.085	95	90619	30.418	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 101.400%			
63) Toluene-d8	8.653	98	258452	30.151	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.500%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	203234	102.521	ug/l	96
3) Chloromethane	1.288	50	202851	98.128	ug/l	97
4) Vinyl Chloride	1.373	62	232469	99.242	ug/l	100
5) Bromomethane	1.605	94	79199	82.064	ug/l	99
6) Chloroethane	1.678	64	129329	103.097	ug/l	97
7) Trichlorofluoromethane	1.879	101	296615	99.894	ug/l	97
8) Diethyl Ether	2.135	74	123745	97.982	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.324	101	197496	98.781	ug/l	96
10) 1,1-Dichloroethene	2.318	96	205611	100.715	ug/l	92
11) Methyl Iodide	2.452	142	216917	95.640	ug/l	91
12) Methyl Acetate	2.708	43	329401	99.073	ug/l	94
13) Acrolein	2.239	56	198810	509.000	ug/l	99
14) Acrylonitrile	3.068	53	716205	500.507	ug/l	97
15) Acetone	2.385	58	192691	495.735	ug/l	84
16) Carbon Disulfide	2.507	76	540802	101.478	ug/l	100
17) Allyl chloride	2.666	41	364708	101.373	ug/l	94
18) Methylene Chloride	2.788	84	232771	97.867	ug/l	97
19) trans-1,2-Dichloroethene	3.093	96	220920	99.719	ug/l	94
20) Diisopropyl ether	3.763	45	722576	100.258	ug/l	92
21) 1,1-Dichloroethane	3.611	63	385595	99.381	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	260743	99.118	ug/l	98
23) tert-Butyl Alcohol	3.001	59	296814	452.779	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	666698	101.229	ug/l	98
25) Chloroform	5.098	83	386674	99.996	ug/l	96
26) Cyclohexane	5.476	56	362866	100.939	ug/l #	93
29) 1,1-Dichloropropene	5.696	75	294677	97.627	ug/l	98
30) 2-Butanone	4.562	43	980761	481.395	ug/l	100
31) 2,2-Dichloropropane	4.483	77	283320	98.208	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	314700	96.963	ug/l	99
33) Carbon Tetrachloride	5.677	117	269359	98.813	ug/l	99
34) Benzene	6.043	78	931826	96.066	ug/l	98
35) Methacrylonitrile	4.928	41	201824	97.869	ug/l	94
36) 1,2-Dichloroethane	6.092	62	286818	97.136	ug/l	97
37) Trichloroethene	7.128	130	248189	95.673	ug/l	99
38) Methylcyclohexane	7.384	83	382809	97.741	ug/l	95
39) 1,2-Dichloropropane	7.433	63	239450	96.976	ug/l	98
40) Dibromomethane	7.586	93	159787	95.470	ug/l	93
41) Bromodichloromethane	7.823	83	293245	98.083	ug/l	100
42) Vinyl Acetate	3.727	43	3203850	491.744	ug/l	98

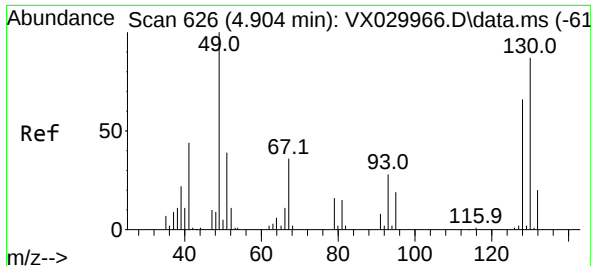
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070822\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.720	43	375494	97.844	ug/l	99
44) Isopropyl Acetate	6.348	43	577286	99.020	ug/l	99
45) 1,4-Dioxane	7.677	88	133580	1951.804	ug/l	95
46) Methyl methacrylate	7.695	41	273670	99.055	ug/l	99
47) n-amyl Acetate	10.847	43	514390	102.707	ug/l	95
48) t-1,3-Dichloropropene	8.982	75	334600	101.271	ug/l	97
49) cis-1,3-Dichloropropene	8.372	75	367839	99.144	ug/l	98
50) 1,1,2-Trichloroethane	9.152	97	235572	95.004	ug/l	95
51) Ethyl methacrylate	9.122	69	381593	98.895	ug/l	97
52) 1,3-Dichloropropane	9.311	76	380103	95.298	ug/l	99
53) Dibromochloromethane	9.524	129	228224	99.442	ug/l	99
54) 1,2-Dibromoethane	9.616	107	250253	97.189	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	975536	490.460	ug/l	96
56) Bromoform	10.805	173	167702	104.383	ug/l	98
58) 4-Methyl-2-Pentanone	8.579	43	1843193	472.037	ug/l	98
59) 2-Hexanone	9.433	43	1484292	491.464	ug/l	98
61) Tetrachloroethene	9.274	164	220576	92.931	ug/l	97
62) Toluene	8.720	91	1014393	96.464	ug/l	97
64) Chlorobenzene	10.079	112	600795	95.666	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.164	131	213124	97.321	ug/l	95
66) Ethyl Benzene	10.195	91	1074266	96.132	ug/l	99
67) m/p-Xylenes	10.305	106	834627	192.470	ug/l	98
68) o-Xylene	10.646	106	423405	98.051	ug/l	95
69) Styrene	10.658	104	700634	98.046	ug/l	97
70) Isopropylbenzene	10.963	105	1054208	96.962	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	384932	97.359	ug/l	98
72) 1,2,3-Trichloropropane	11.244	75	447162	125.821	ug/l	84
73) Bromobenzene	11.201	156	253563	97.258	ug/l	90
74) n-propylbenzene	11.304	91	1283077	98.377	ug/l	99
75) 2-Chlorotoluene	11.365	91	746466	97.192	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	897166	98.283	ug/l	99
77) t-1,4-Dichloro-2-butene	11.024	75	130156	106.476	ug/l	78
78) 4-Chlorotoluene	11.457	91	863084	100.126	ug/l	100
79) tert-butylbenzene	11.719	119	869152	97.873	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	915097	97.511	ug/l	98
81) sec-Butylbenzene	11.890	105	1192318	99.192	ug/l	98
82) p-Isopropyltoluene	12.012	119	951342	98.311	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	496975	98.525	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	511626	100.012	ug/l	98
85) n-Butylbenzene	12.335	91	921620	101.490	ug/l	97
86) Hexachloroethane	12.542	117	169843	105.640	ug/l	85
87) 1,2-Dichlorobenzene	12.335	146	480372	96.443	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.944	75	94422	104.721	ug/l	92
89) 1,2,4-Trichlorobenzene	13.591	180	308415	100.007	ug/l	98
90) Hexachlorobutadiene	13.725	225	116939	99.985	ug/l	99
91) Naphthalene	13.774	128	1239413	100.829	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	317618	101.112	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

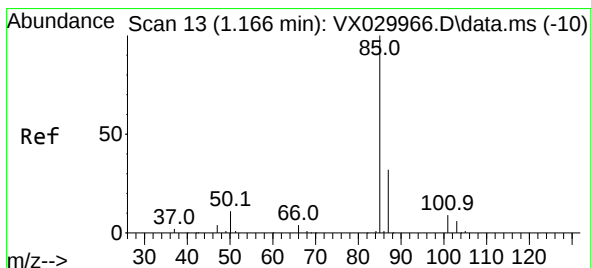
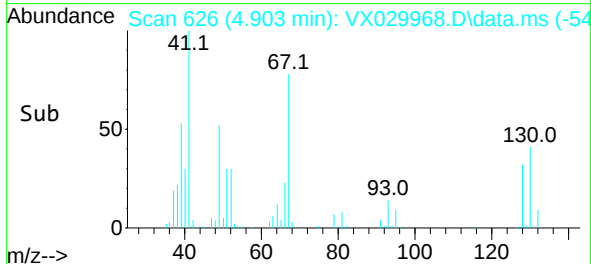
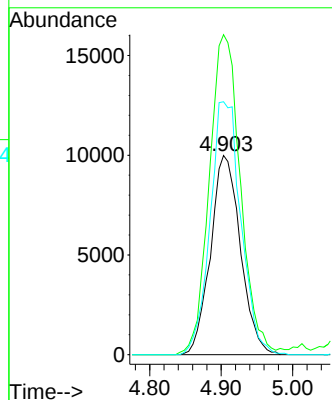
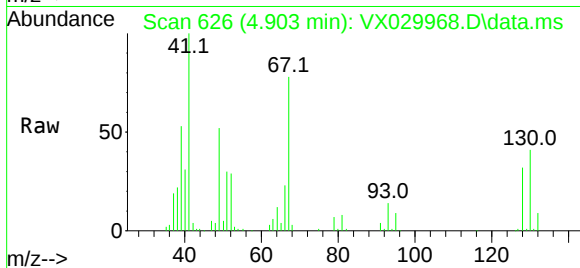


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.903 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VX029968.D
 Acq: 08 Jul 2022 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion:128 Resp: 28990

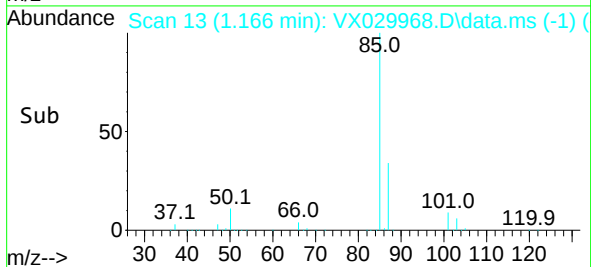
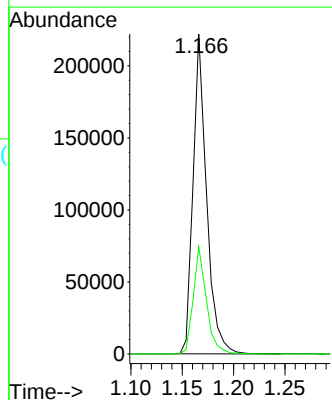
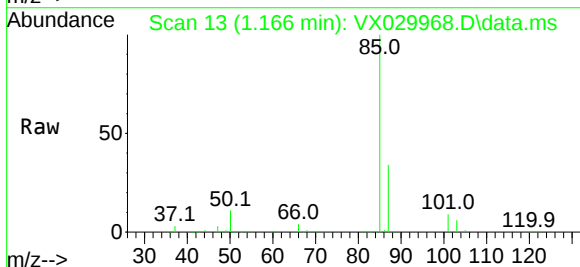
Ion	Ratio	Lower	Upper
128	100		
49	166.8	0.0	358.3
130	80.7	0.0	319.3

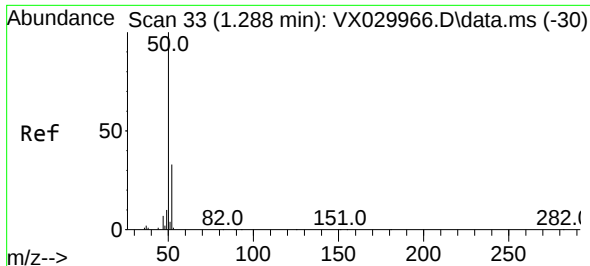


#2
 Dichlorodifluoromethane
 Concen: 102.521 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX029968.D
 Acq: 08 Jul 2022 12:57

Tgt Ion: 85 Resp: 203234

Ion	Ratio	Lower	Upper
85	100		
87	33.5	15.6	46.8

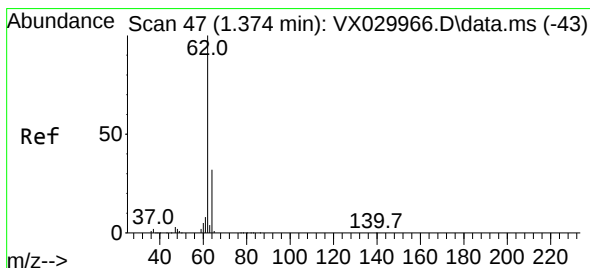
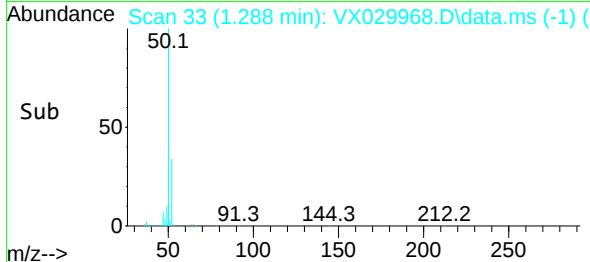
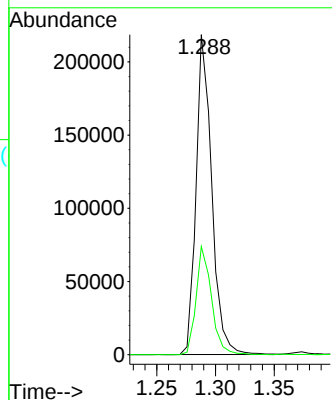
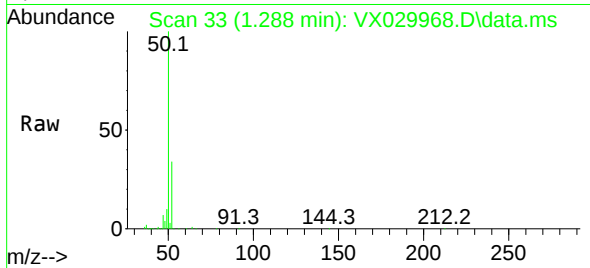




#3
Chloromethane
Concen: 98.128 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

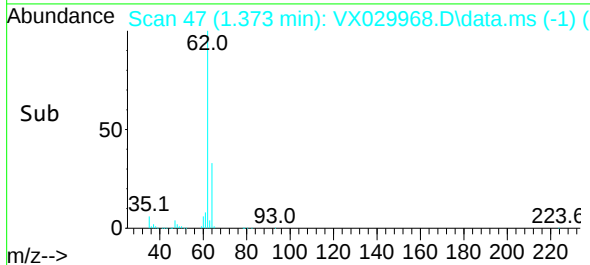
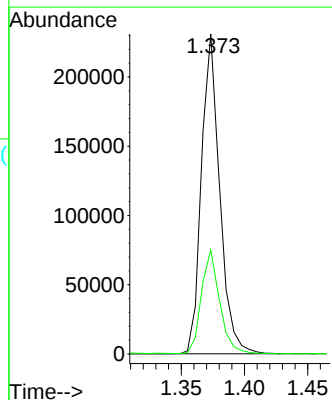
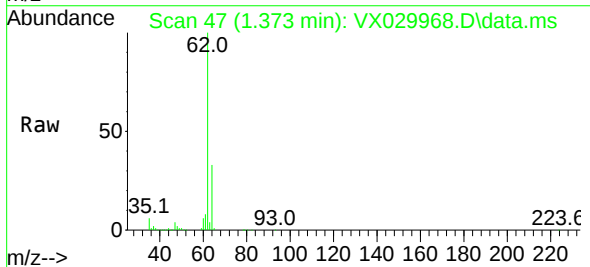
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

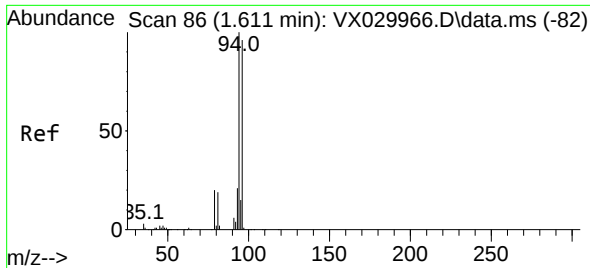
Tgt Ion: 50 Resp: 202851
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4



#4
Vinyl Chloride
Concen: 99.242 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Tgt Ion: 62 Resp: 232469
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.2

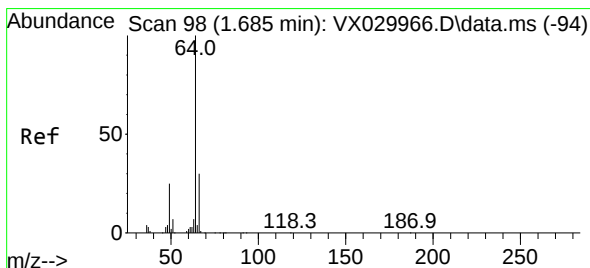
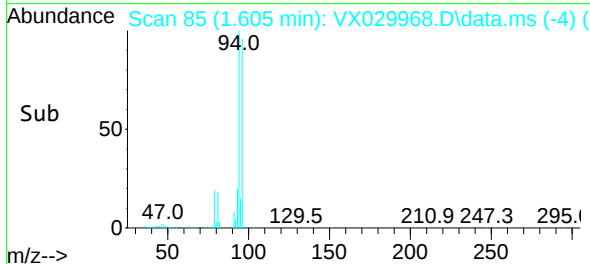
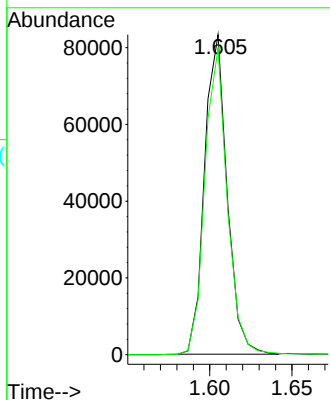
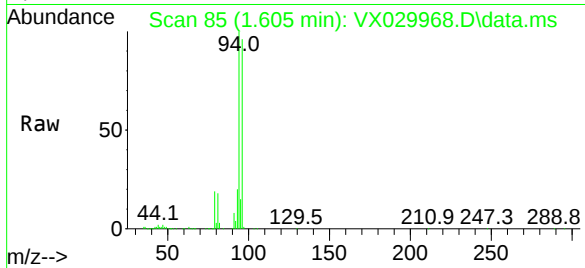




#5
Bromomethane
Concen: 82.064 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.006 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

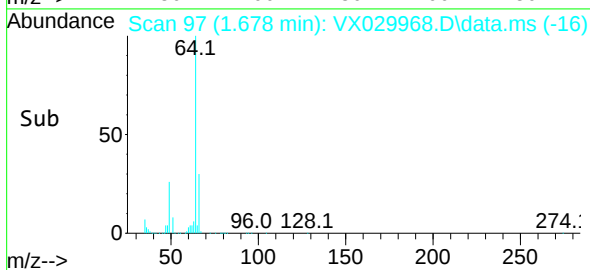
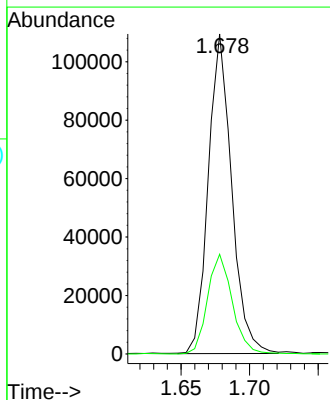
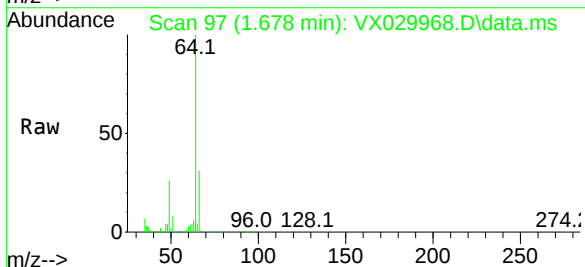
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

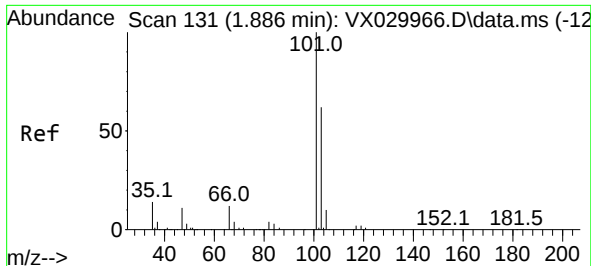
Tgt Ion: 94 Resp: 79199
Ion Ratio Lower Upper
94 100
96 95.8 77.0 115.6



#6
Chloroethane
Concen: 103.097 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Tgt Ion: 64 Resp: 129329
Ion Ratio Lower Upper
64 100
66 31.2 26.4 39.6

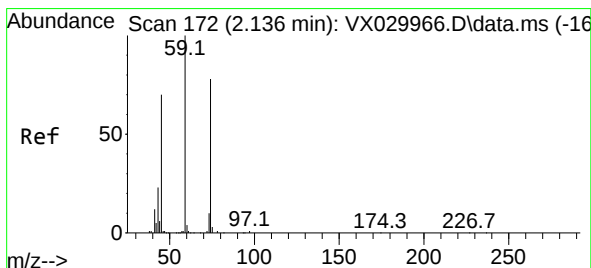
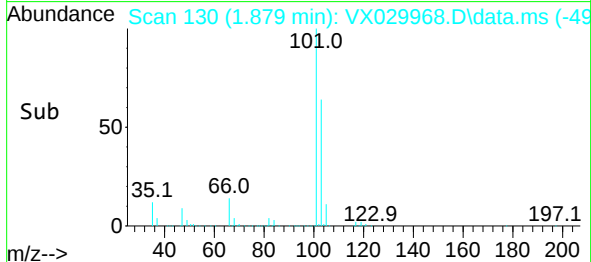
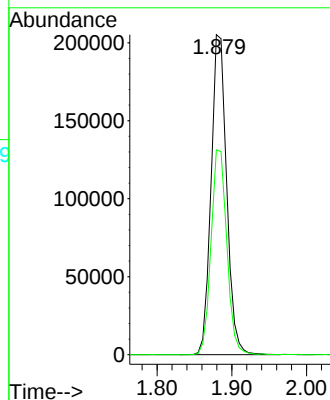
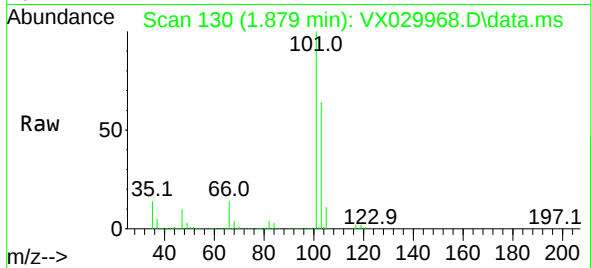




#7
 Trichlorofluoromethane
 Concen: 99.894 ug/l
 RT: 1.879 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX029968.D
 Acq: 08 Jul 2022 12:57

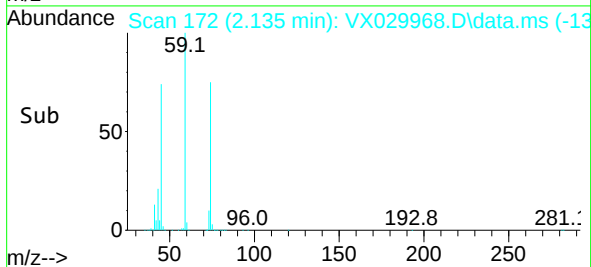
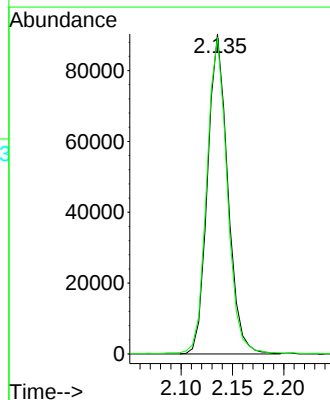
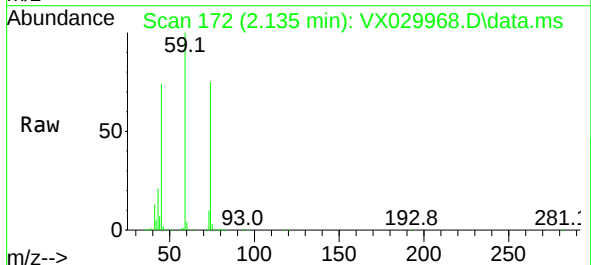
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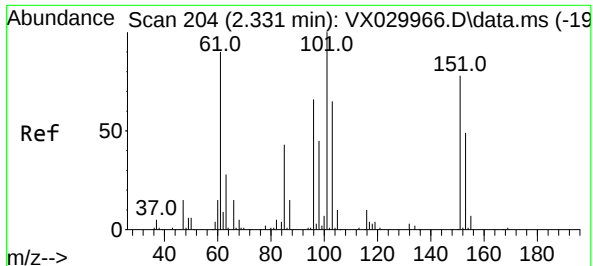
Tgt Ion:101 Resp: 296615
 Ion Ratio Lower Upper
 101 100
 103 64.0 49.6 74.4



#8
 Diethyl Ether
 Concen: 97.982 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029968.D
 Acq: 08 Jul 2022 12:57

Tgt Ion: 74 Resp: 123745
 Ion Ratio Lower Upper
 74 100
 45 99.4 18.7 168.7

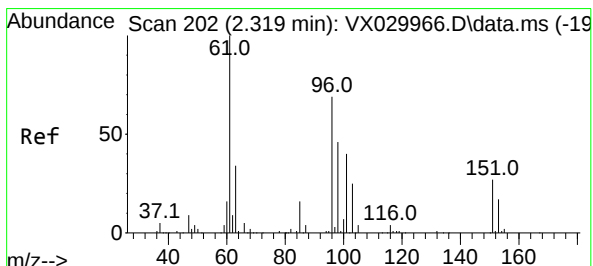
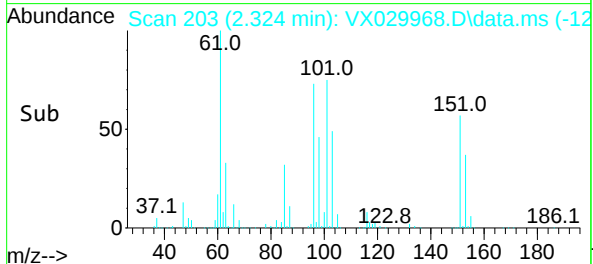
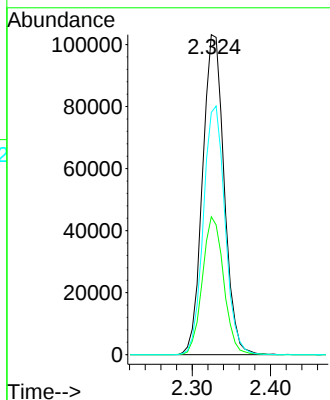
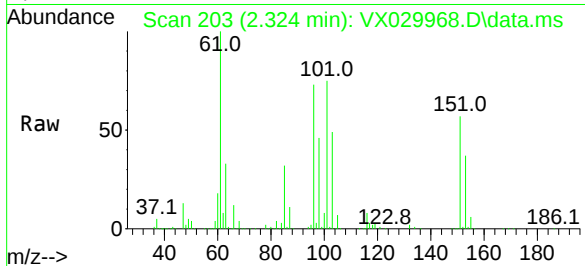




#9
1,1,2-Trichlorotrifluoroethane
Concen: 98.781 ug/l
RT: 2.324 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

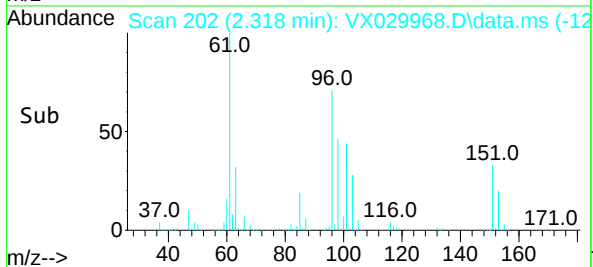
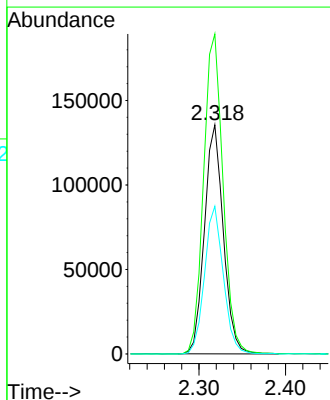
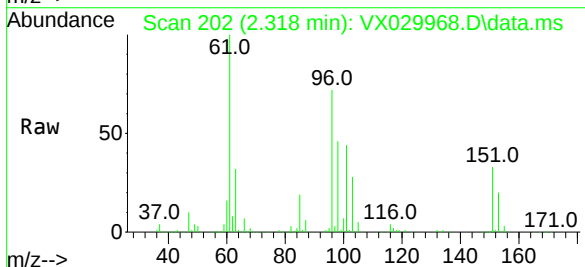
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

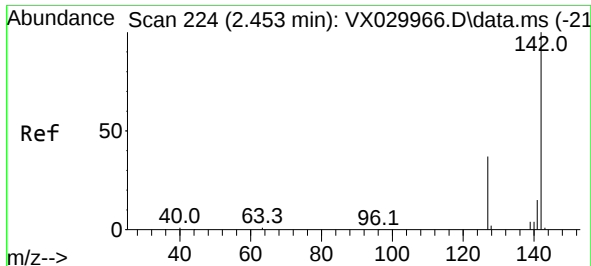
Tgt Ion:101 Resp: 197496
Ion Ratio Lower Upper
101 100
85 42.5 0.0 84.6
151 77.8 0.0 165.4



#10
1,1-Dichloroethene
Concen: 100.715 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

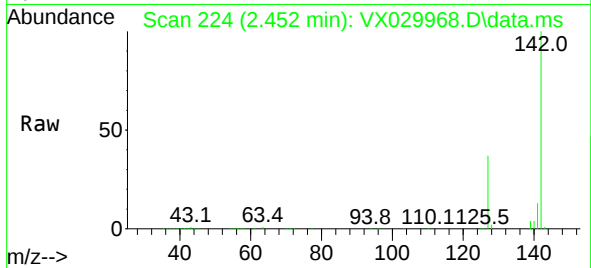
Tgt Ion: 96 Resp: 205611
Ion Ratio Lower Upper
96 100
61 139.8 122.6 183.8
98 64.5 50.1 75.1



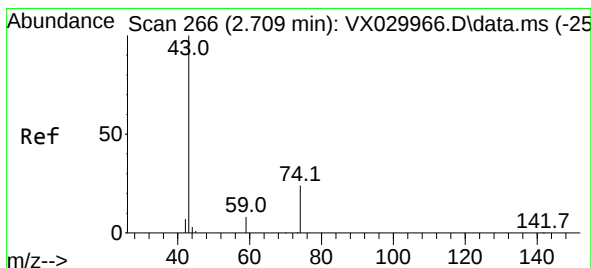
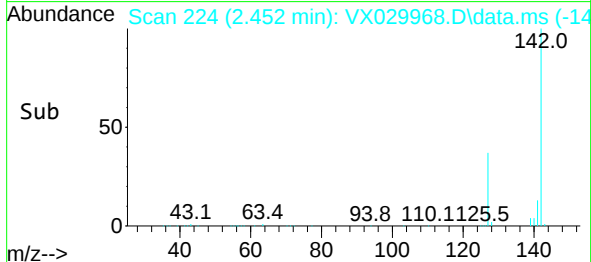
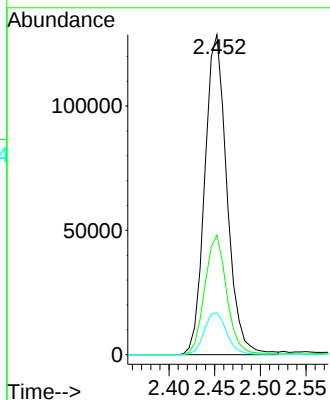


#11
Methyl Iodide
Concen: 95.640 ug/l
RT: 2.452 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

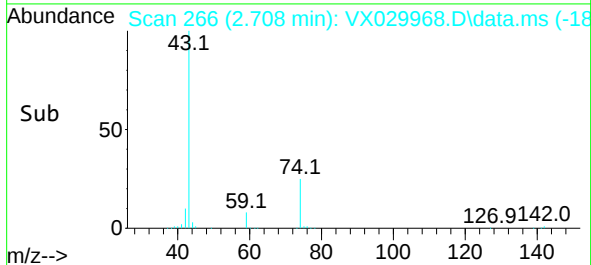
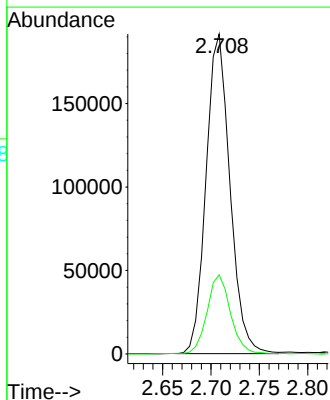
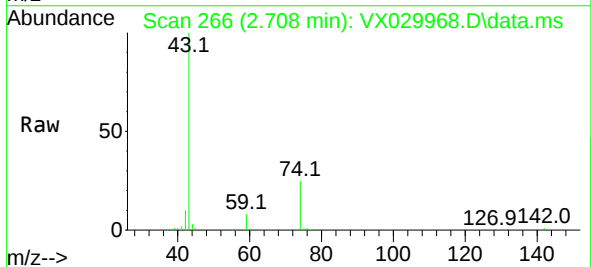


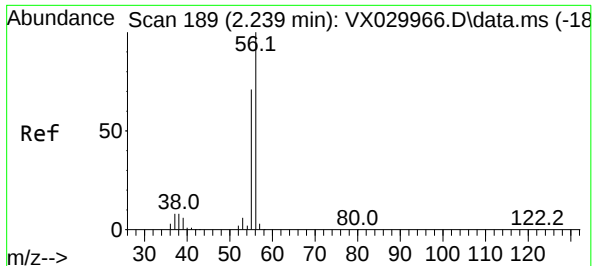
Tgt Ion:142 Resp: 216917
Ion Ratio Lower Upper
142 100
127 37.4 22.3 66.9
141 13.1 7.0 20.9



#12
Methyl Acetate
Concen: 99.073 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Tgt Ion: 43 Resp: 329401
Ion Ratio Lower Upper
43 100
74 24.7 22.1 33.1

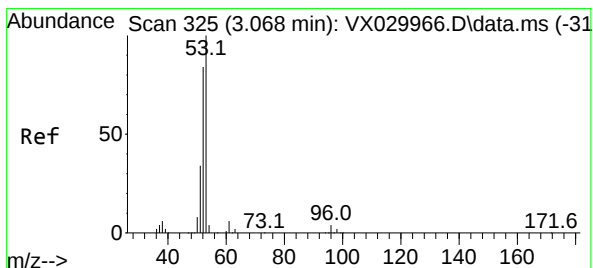
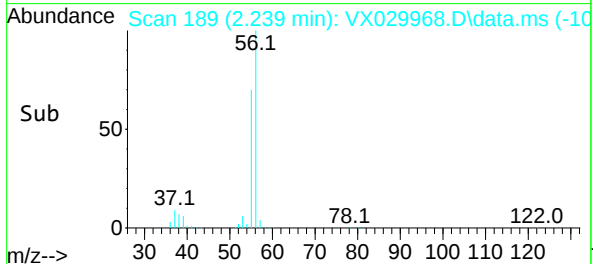
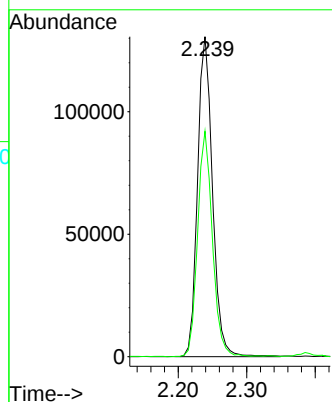
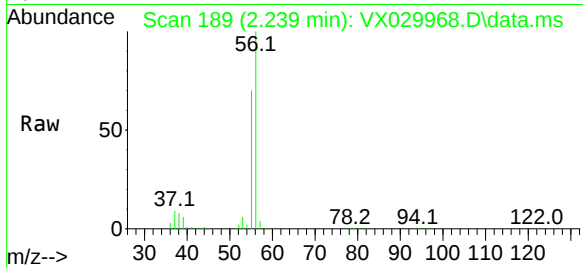




#13
Acrolein
Concen: 509.000 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

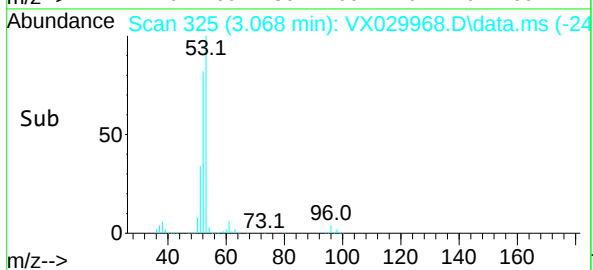
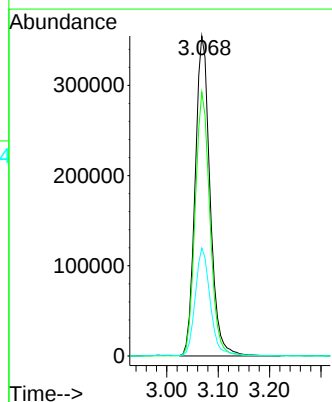
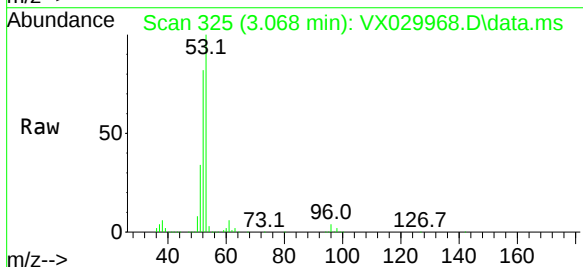
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

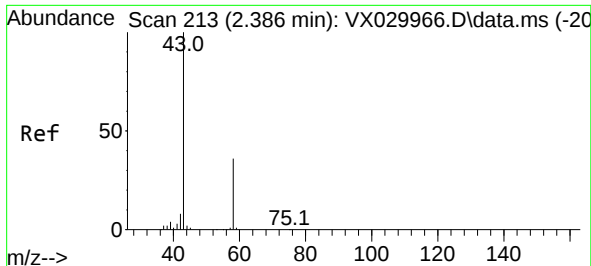
Tgt Ion: 56 Resp: 198810
Ion Ratio Lower Upper
56 100
55 69.6 56.4 84.6



#14
Acrylonitrile
Concen: 500.507 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Tgt Ion: 53 Resp: 716205
Ion Ratio Lower Upper
53 100
52 81.3 41.5 124.5
51 33.9 18.1 54.4

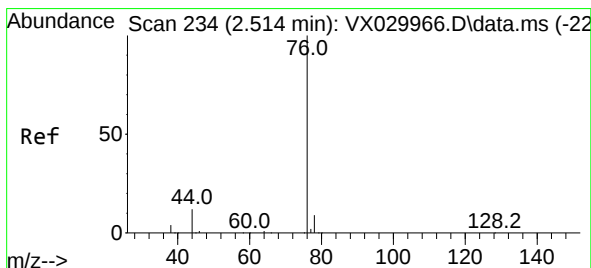
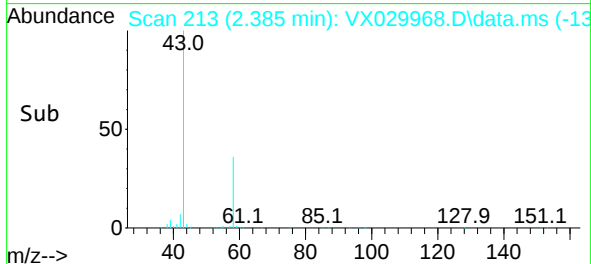
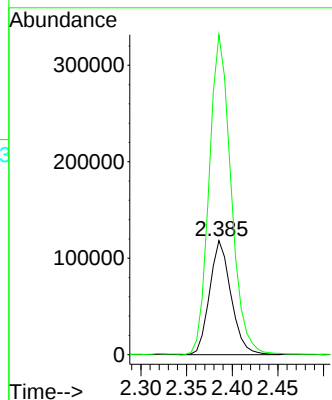
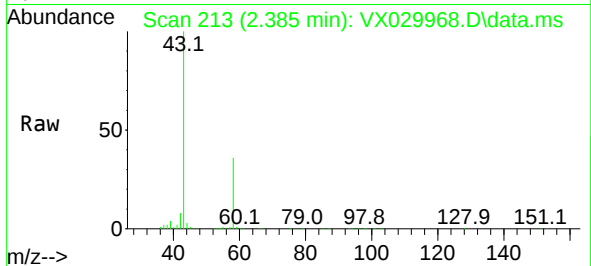




#15
Acetone
Concen: 495.735 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

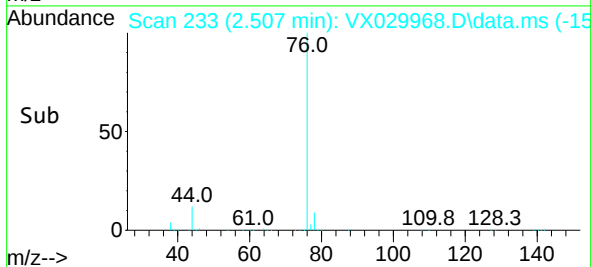
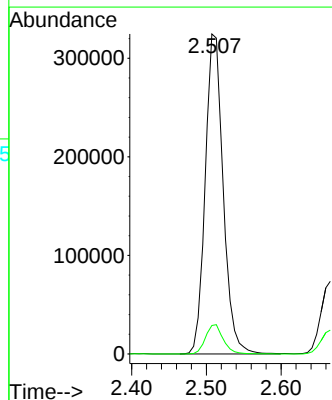
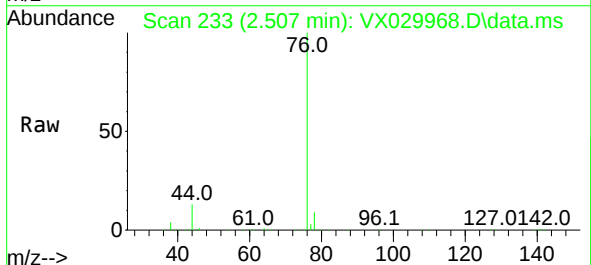
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

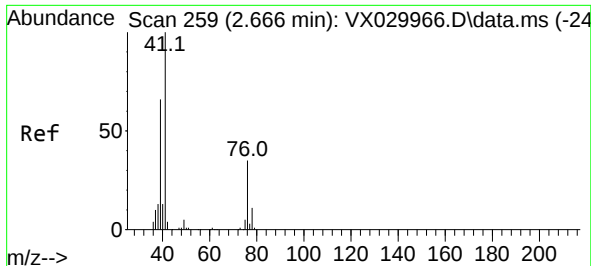
Tgt Ion: 58 Resp: 192691
Ion Ratio Lower Upper
58 100
43 280.1 250.2 375.2



#16
Carbon Disulfide
Concen: 101.478 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Tgt Ion: 76 Resp: 540802
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7





#17

Allyl chloride

Concen: 101.373 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

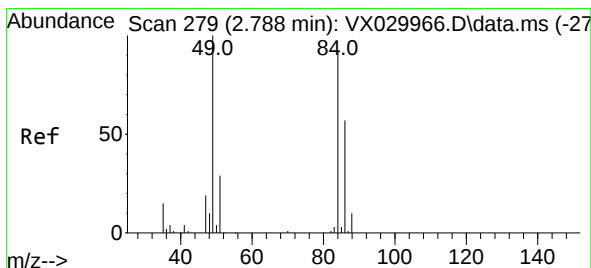
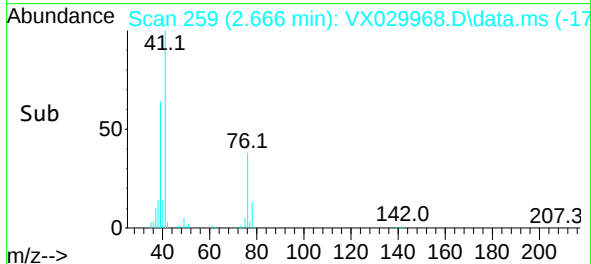
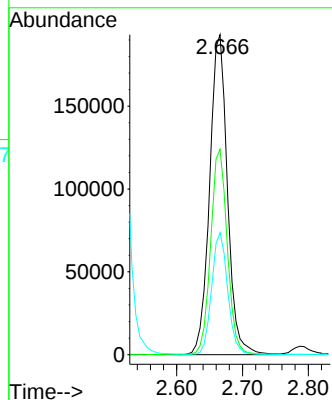
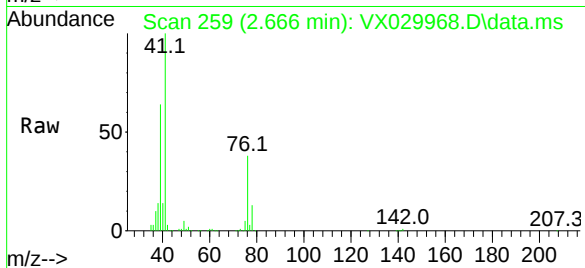
Tgt Ion: 41 Resp: 364708

Ion Ratio Lower Upper

41 100

39 64.2 35.4 106.1

76 38.1 18.4 55.4



#18

Methylene Chloride

Concen: 97.867 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

Tgt Ion: 84 Resp: 232771

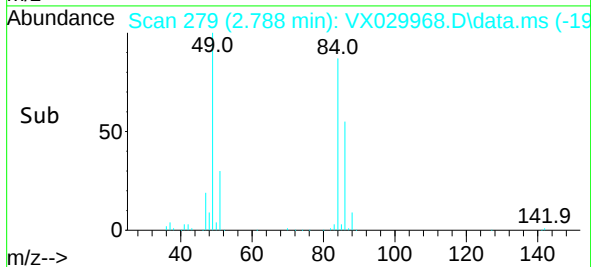
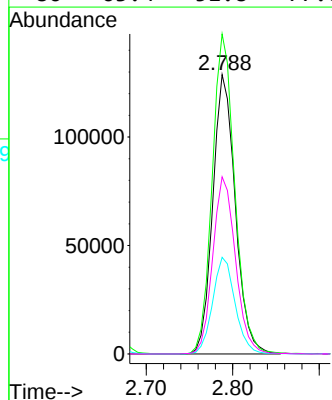
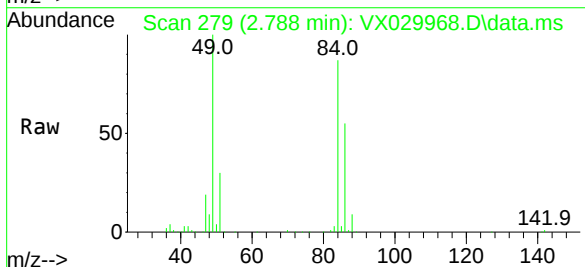
Ion Ratio Lower Upper

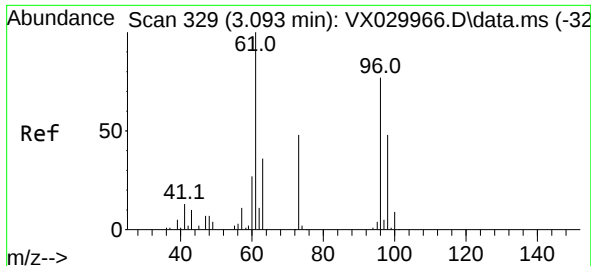
84 100

49 114.5 94.2 141.2

51 34.6 29.2 43.8

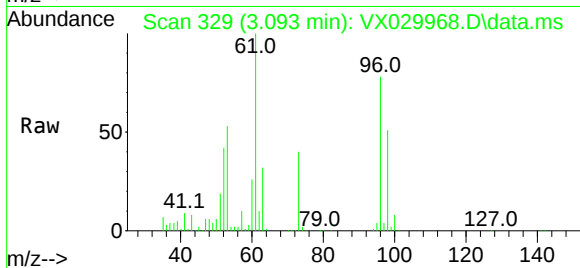
86 63.4 51.8 77.6



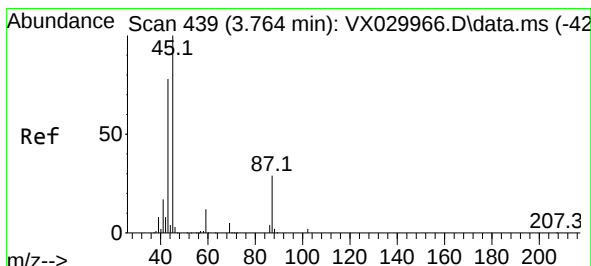
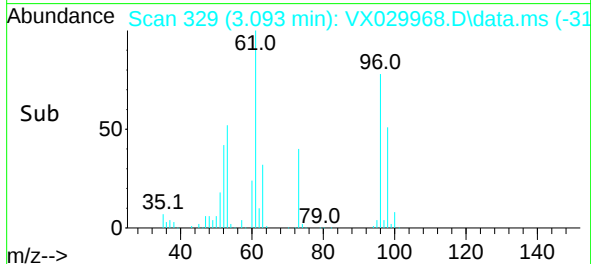
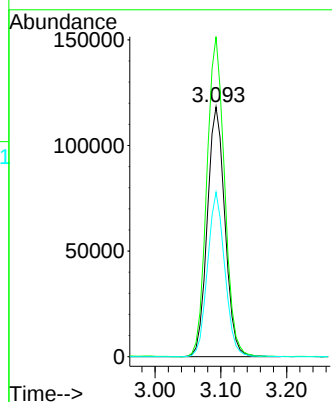


#19
trans-1,2-Dichloroethene
Concen: 99.719 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

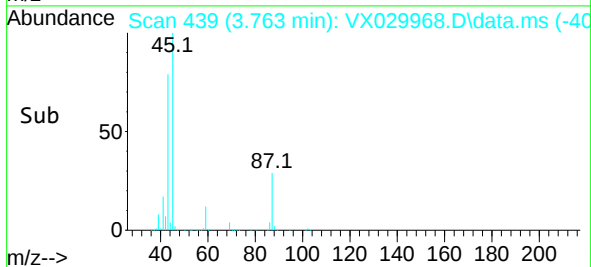
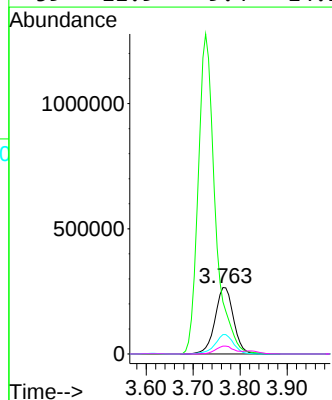
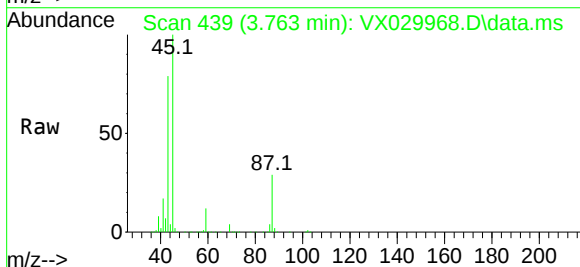


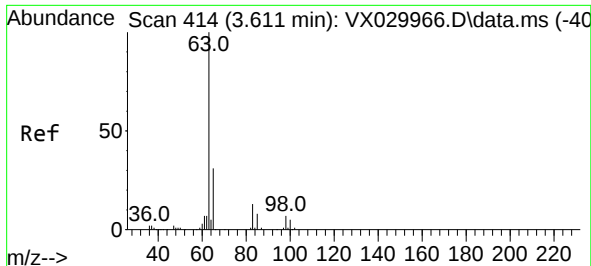
Tgt Ion: 96 Resp: 220920
Ion Ratio Lower Upper
96 100
61 128.1 108.7 163.1
98 65.8 49.2 73.8



#20
Diisopropyl ether
Concen: 100.258 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Tgt Ion: 45 Resp: 722576
Ion Ratio Lower Upper
45 100
43 78.4 70.3 105.5
87 29.1 24.5 36.7
59 11.9 9.4 14.2

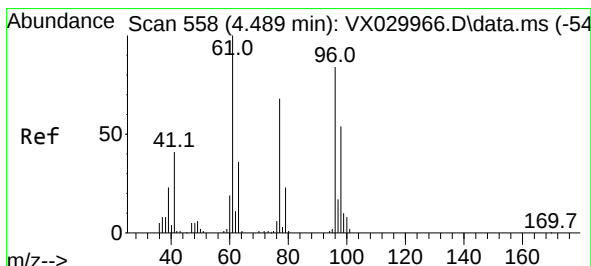
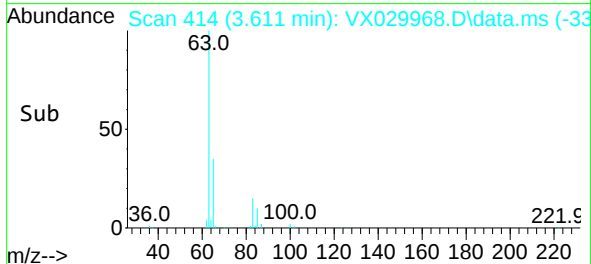
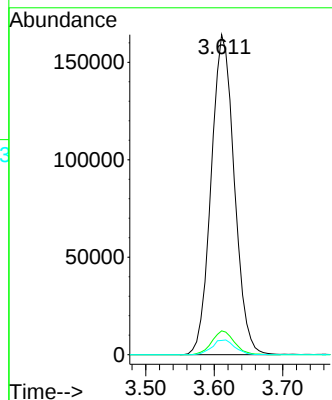
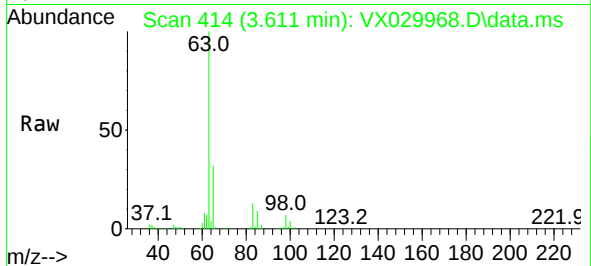




#21
1,1-Dichloroethane
Concen: 99.381 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

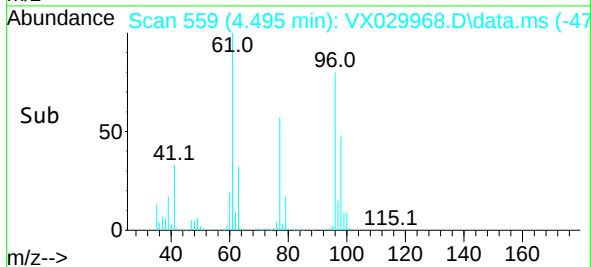
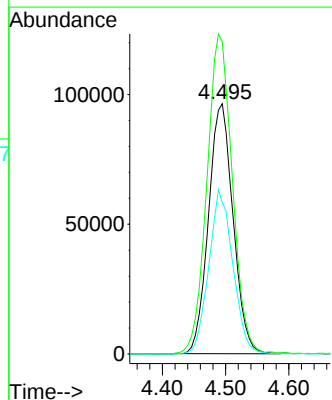
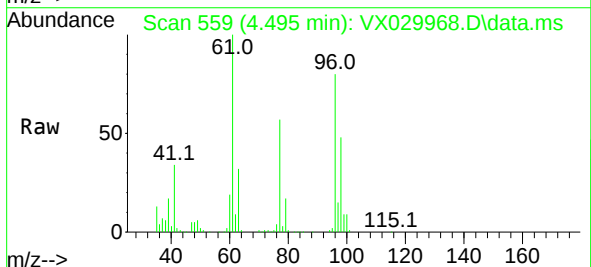
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

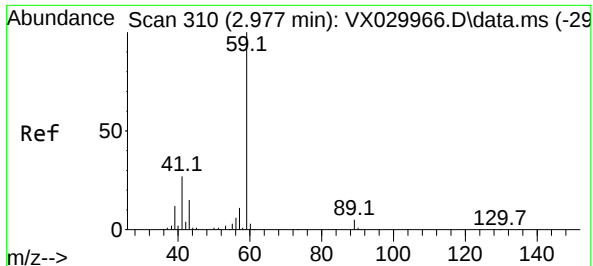
Tgt Ion: 63 Resp: 385595
Ion Ratio Lower Upper
63 100
98 7.4 3.8 11.2
100 4.4 2.5 7.5



#22
cis-1,2-Dichloroethene
Concen: 99.118 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Tgt Ion: 96 Resp: 260743
Ion Ratio Lower Upper
96 100
61 131.7 107.4 161.2
98 64.2 51.1 76.7

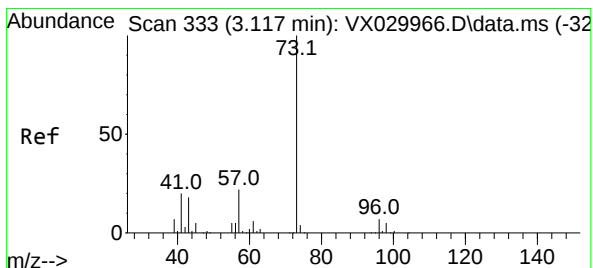
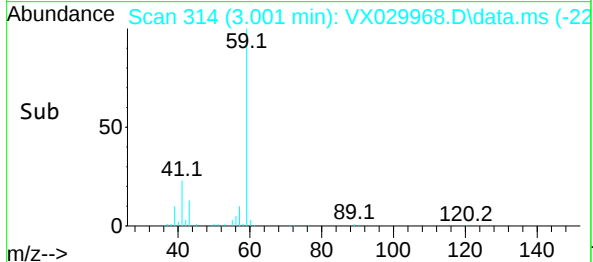
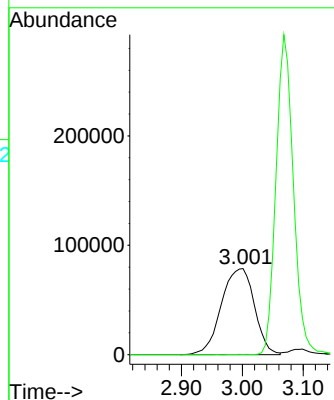
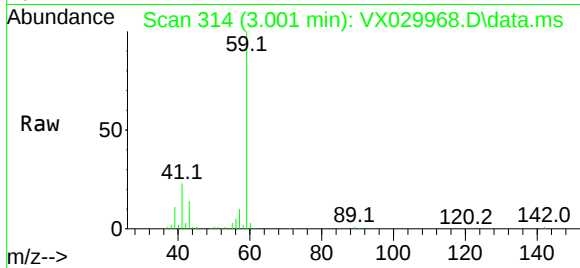




#23
tert-Butyl Alcohol
Concen: 452.779 ug/l
RT: 3.001 min Scan# 310
Delta R.T. 0.024 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

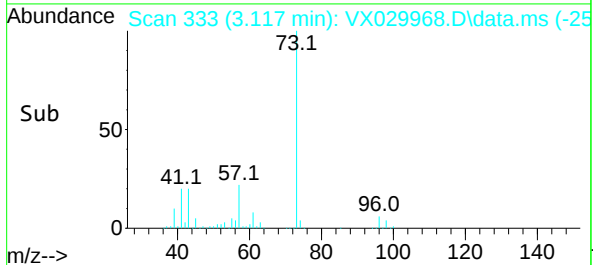
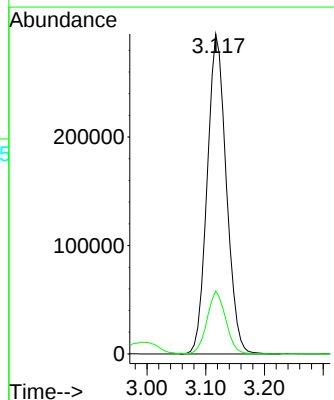
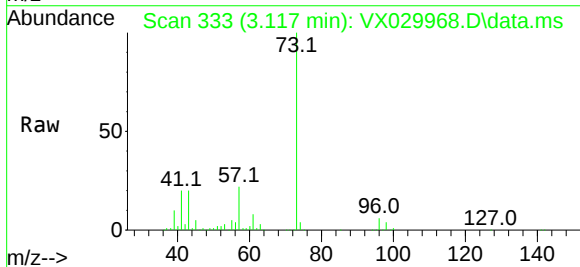
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

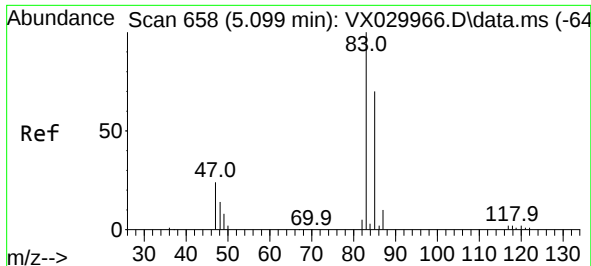
Tgt Ion: 59 Resp: 296814
Ion Ratio Lower Upper
59 100
52 0.2 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 101.229 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Tgt Ion: 73 Resp: 666698
Ion Ratio Lower Upper
73 100
43 19.2 16.0 24.0





#25

Chloroform

Concen: 99.996 ug/l

RT: 5.098 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

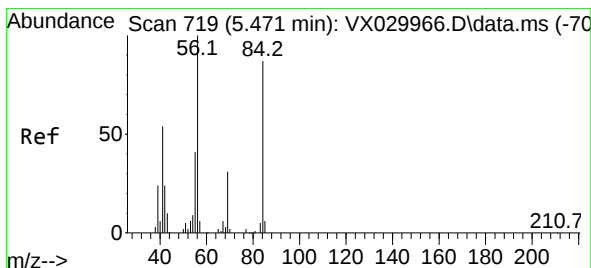
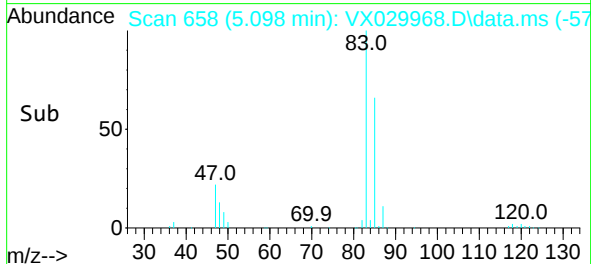
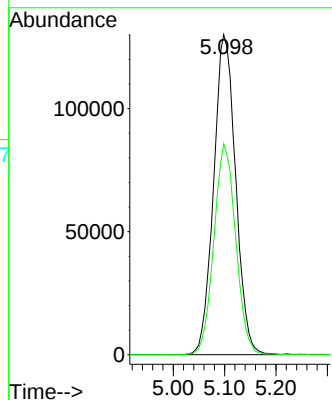
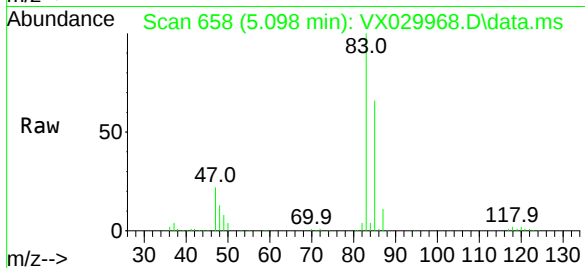
VSTDIC100

Tgt Ion: 83 Resp: 386674

Ion Ratio Lower Upper

83 100

85 65.8 49.9 74.9



#26

Cyclohexane

Concen: 100.939 ug/l

RT: 5.476 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

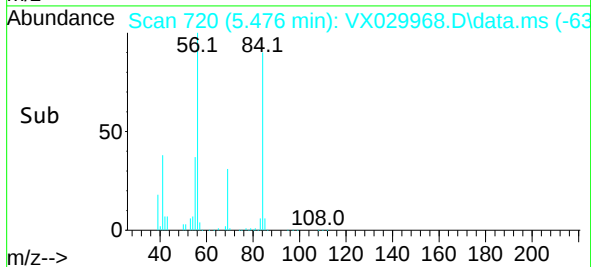
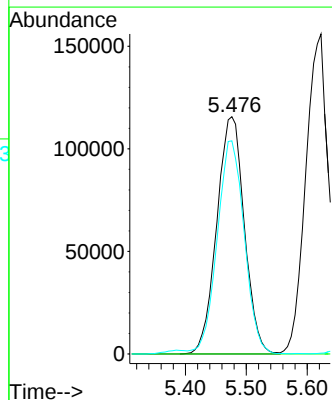
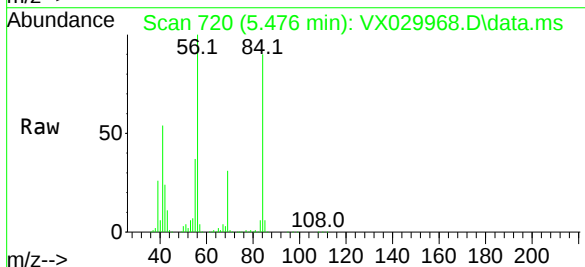
Tgt Ion: 56 Resp: 362866

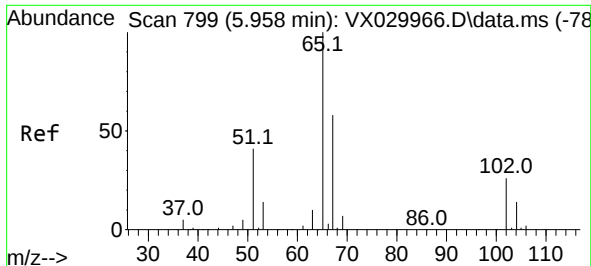
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.4 76.2 114.2

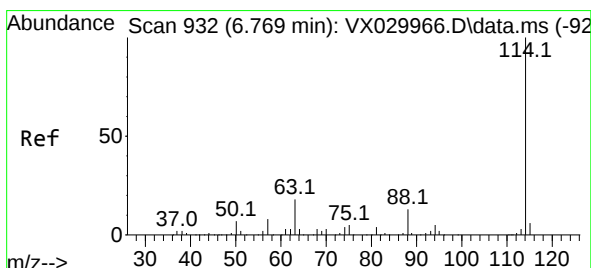
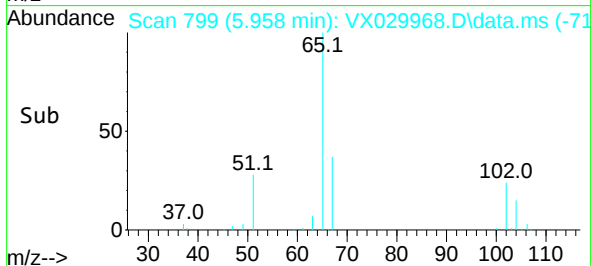
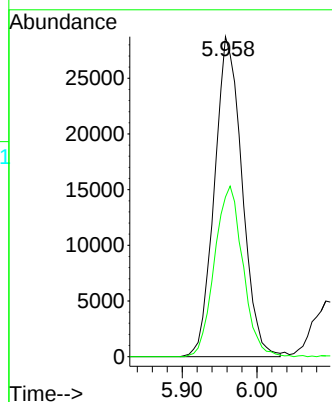
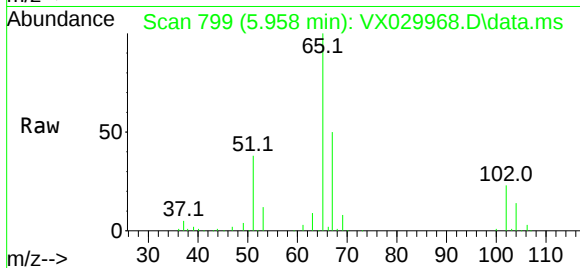




#27
 1,2-Dichloroethane-d4
 Concen: 31.156 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX029968.D
 Acq: 08 Jul 2022 12:57

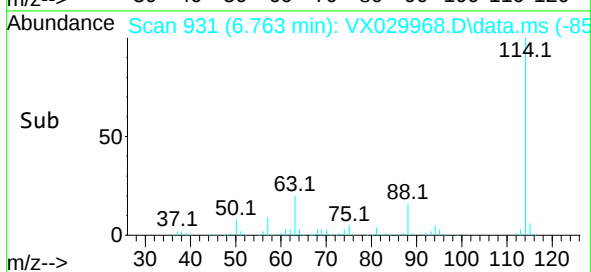
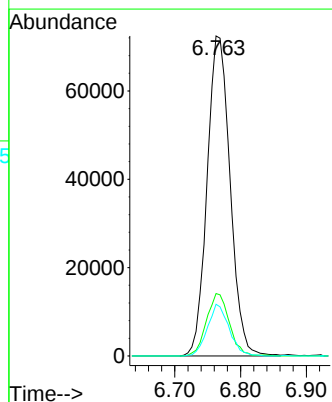
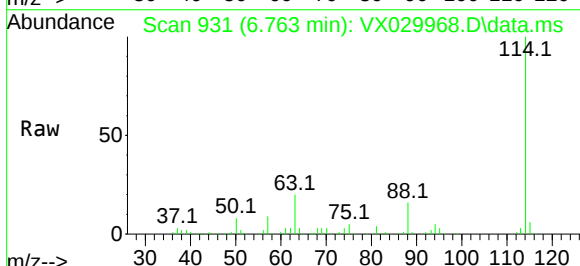
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

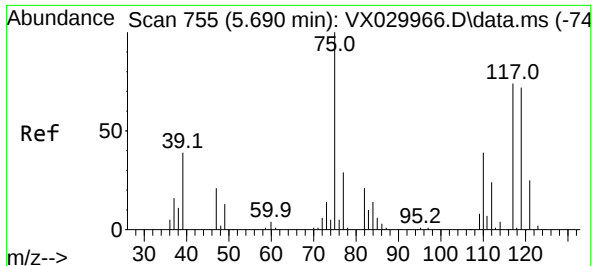
Tgt Ion: 65 Resp: 73649
 Ion Ratio Lower Upper
 65 100
 67 54.9 42.3 63.5



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX029968.D
 Acq: 08 Jul 2022 12:57

Tgt Ion: 114 Resp: 176445
 Ion Ratio Lower Upper
 114 100
 63 19.2 15.3 22.9
 88 15.3 12.2 18.4





#29

1,1-Dichloropropene

Concen: 97.627 ug/l

RT: 5.696 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

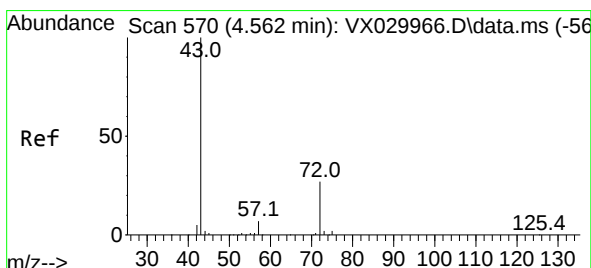
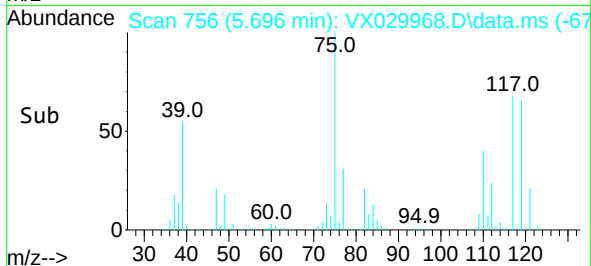
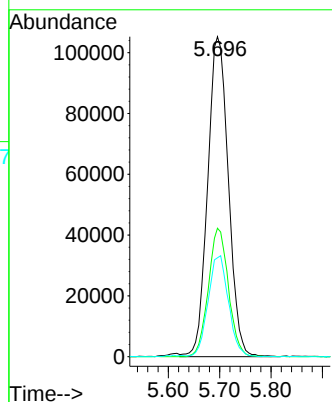
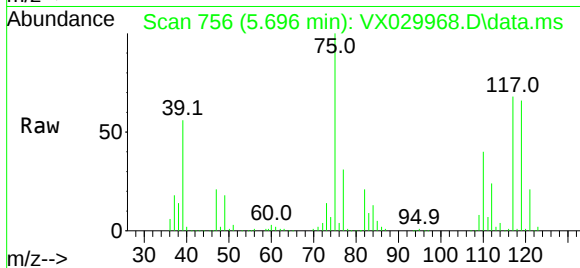
Tgt Ion: 75 Resp: 294677

Ion Ratio Lower Upper

75 100

110 38.9 0.0 73.6

77 31.1 0.0 62.2



#30

2-Butanone

Concen: 481.395 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.000 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

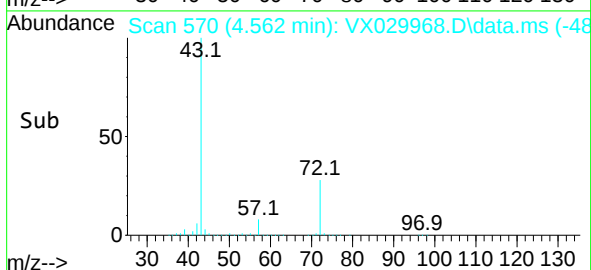
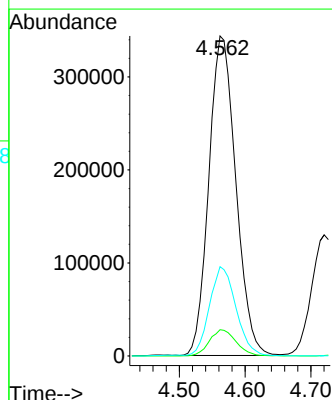
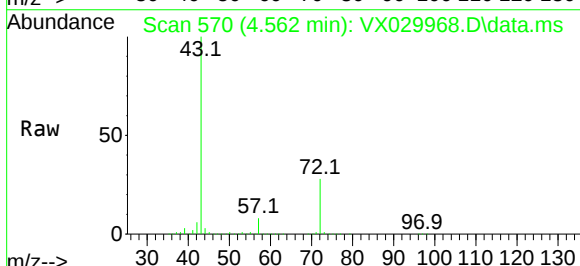
Tgt Ion: 43 Resp: 980761

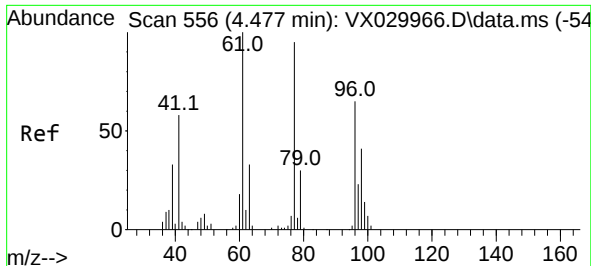
Ion Ratio Lower Upper

43 100

57 8.2 6.6 10.0

72 27.5 22.1 33.1





#31

2,2-Dichloropropane

Concen: 98.208 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

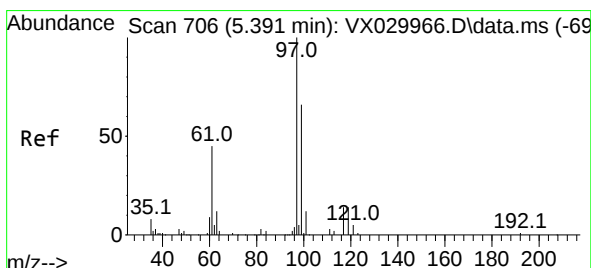
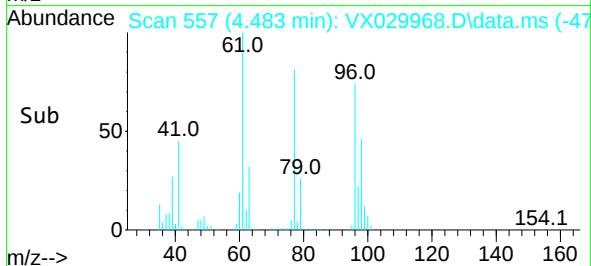
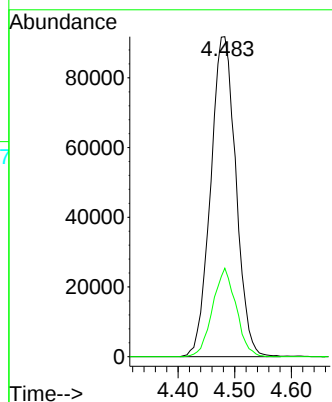
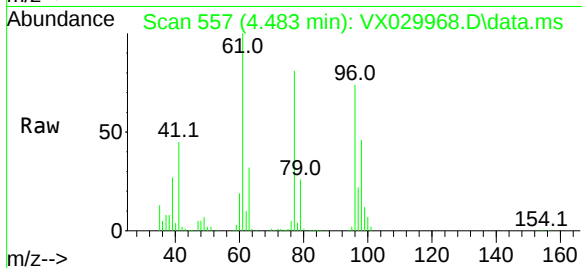
VSTDICC100

Tgt Ion: 77 Resp: 283320

Ion Ratio Lower Upper

77 100

97 25.8 18.4 27.6



#32

1,1,1-Trichloroethane

Concen: 96.963 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

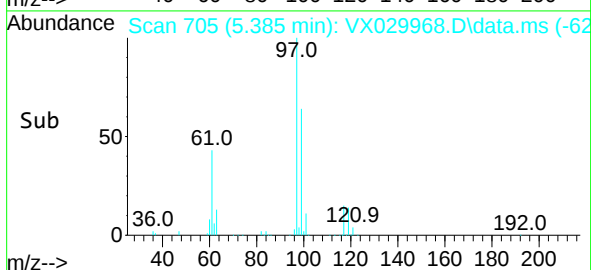
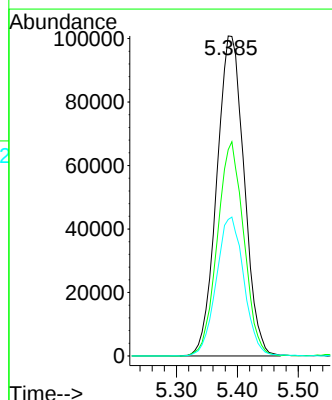
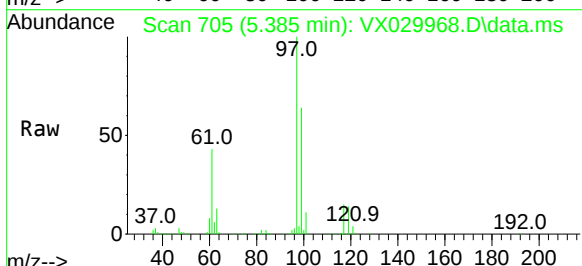
Tgt Ion: 97 Resp: 314700

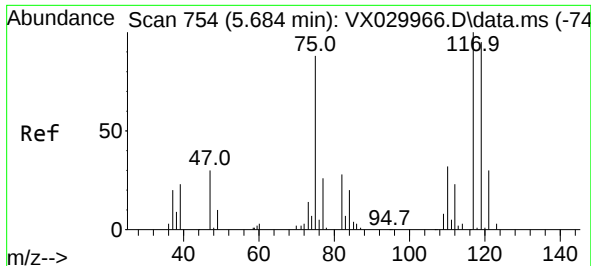
Ion Ratio Lower Upper

97 100

99 64.6 51.8 77.8

61 43.7 33.4 50.0

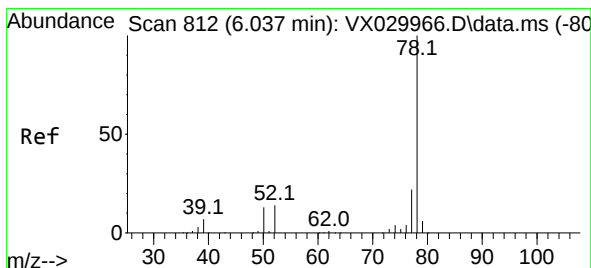
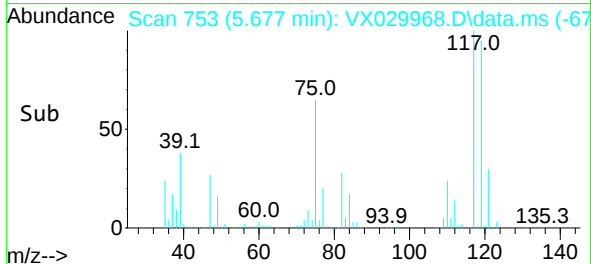
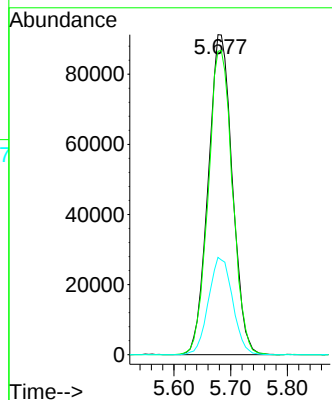
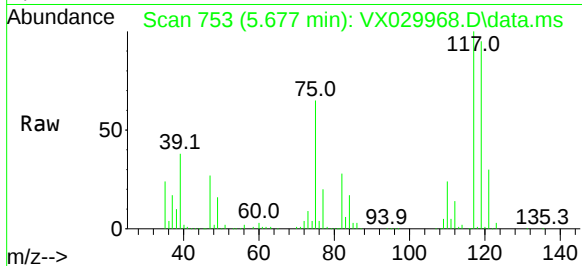




#33
Carbon Tetrachloride
Concen: 98.813 ug/l
RT: 5.677 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

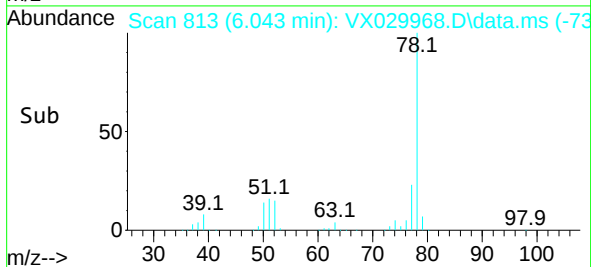
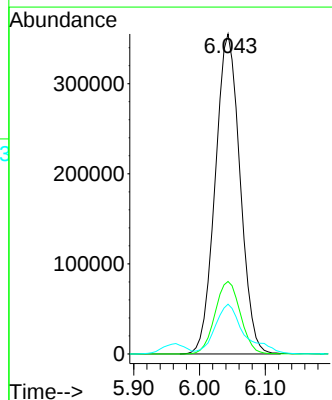
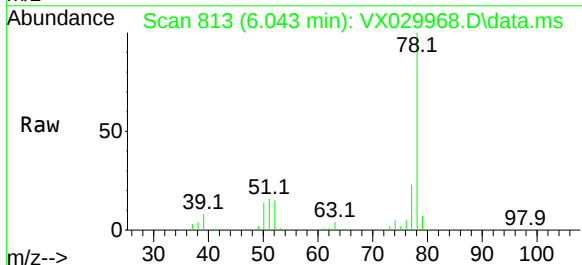
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

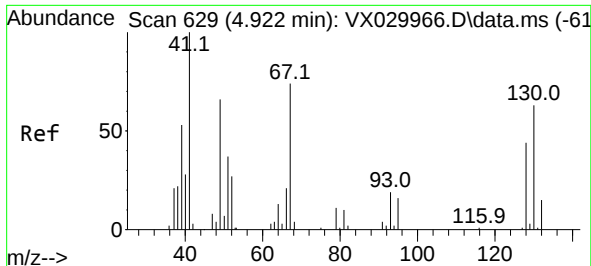
Tgt Ion:117 Resp: 269359
Ion Ratio Lower Upper
117 100
119 94.8 75.3 112.9
121 30.4 24.1 36.1



#34
Benzene
Concen: 96.066 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Tgt Ion: 78 Resp: 931826
Ion Ratio Lower Upper
78 100
77 22.7 18.5 27.7
51 14.9 12.9 19.3



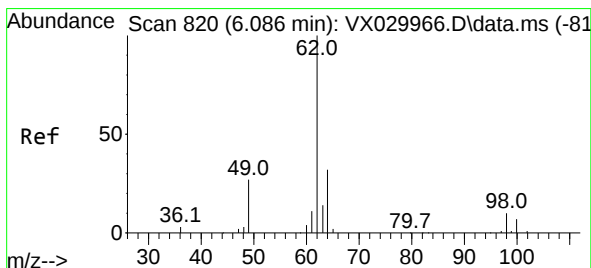
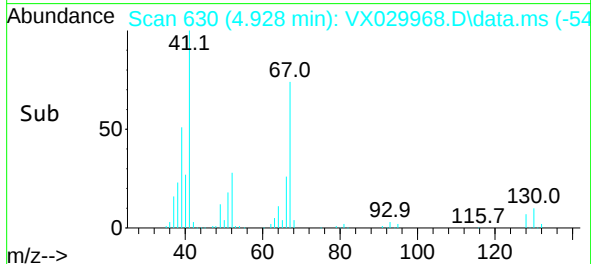
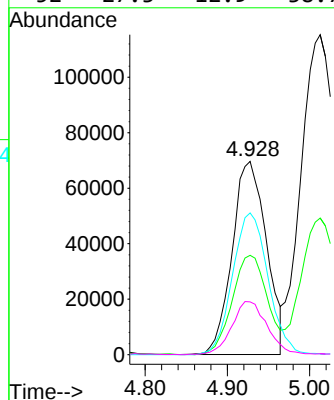
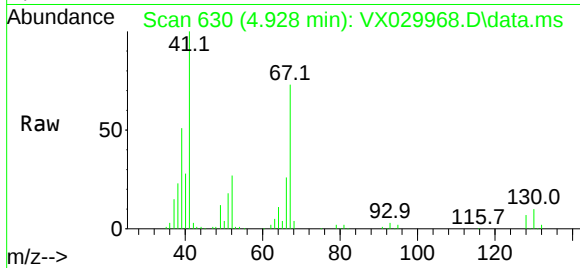


#35
Methacrylonitrile
Concen: 97.869 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 201824

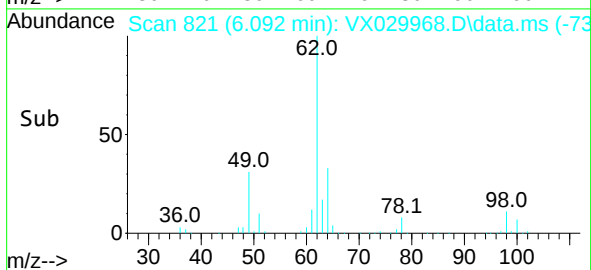
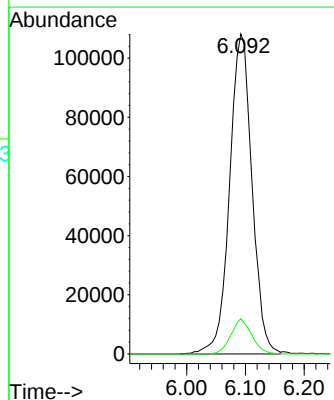
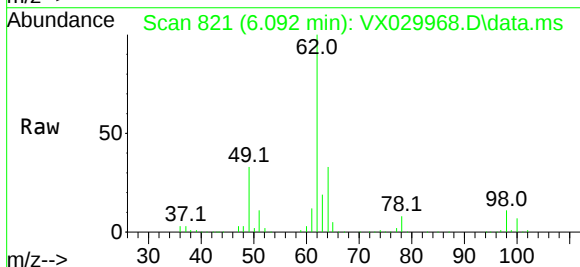
Ion	Ratio	Lower	Upper
41	100		
39	51.3	27.0	81.0
67	73.3	33.3	99.8
52	27.3	12.9	38.7

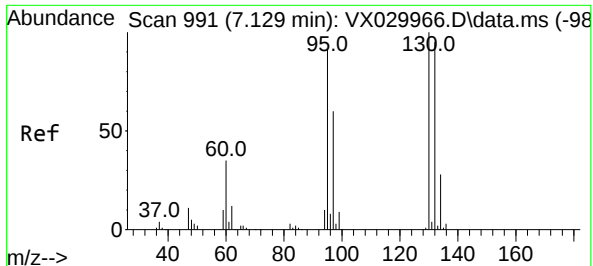


#36
1,2-Dichloroethane
Concen: 97.136 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Tgt Ion: 62 Resp: 286818

Ion	Ratio	Lower	Upper
62	100		
98	10.2	7.4	11.0





#37

Trichloroethene

Concen: 95.673 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

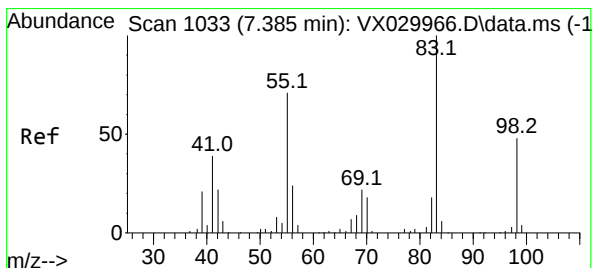
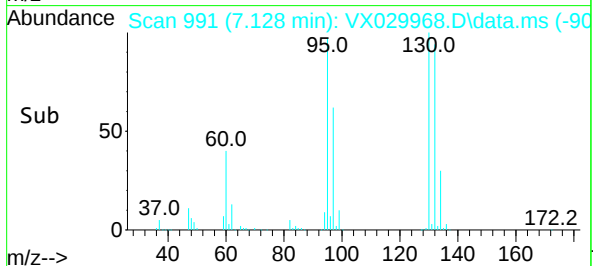
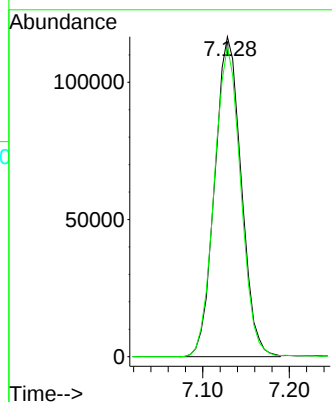
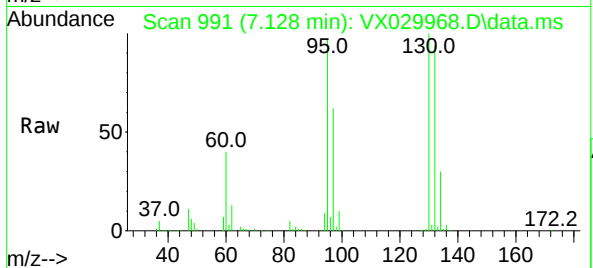
VSTDIC100

Tgt Ion:130 Resp: 248189

Ion Ratio Lower Upper

130 100

95 97.0 76.5 114.7



#38

Methylcyclohexane

Concen: 97.741 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

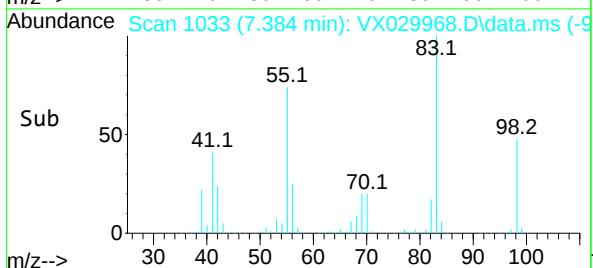
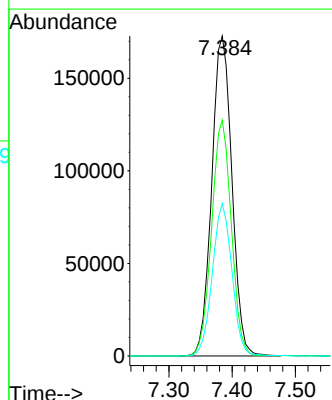
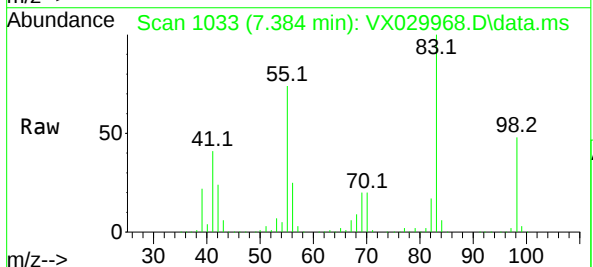
Tgt Ion: 83 Resp: 382809

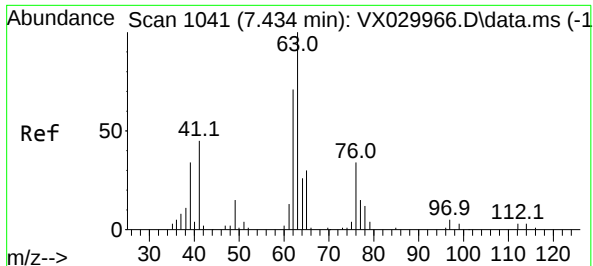
Ion Ratio Lower Upper

83 100

55 72.0 37.0 110.9

98 46.2 25.9 77.8





#39

1,2-Dichloropropane

Concen: 96.976 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

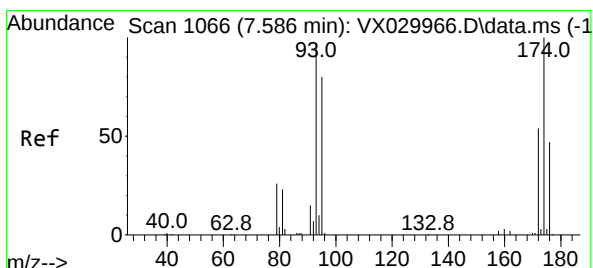
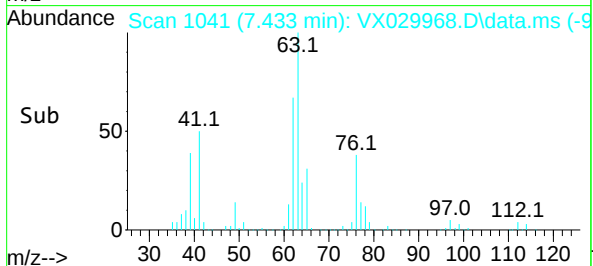
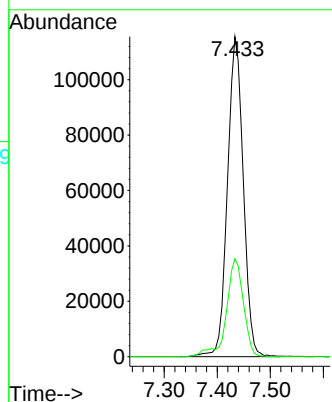
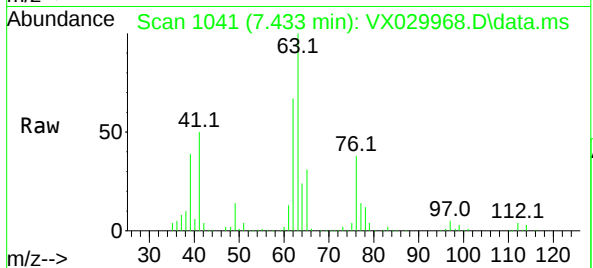
VSTDIC100

Tgt Ion: 63 Resp: 239450

Ion Ratio Lower Upper

63 100

65 30.6 25.4 38.2



#40

Dibromomethane

Concen: 95.470 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

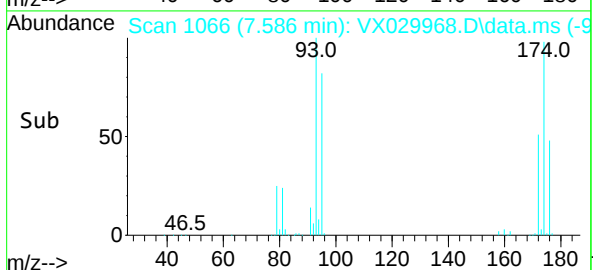
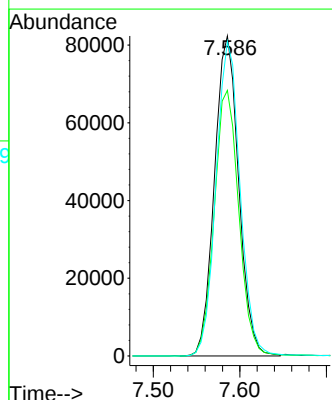
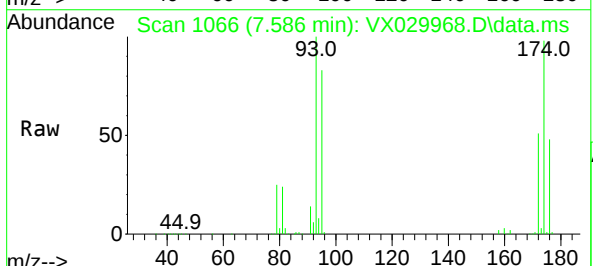
Tgt Ion: 93 Resp: 159787

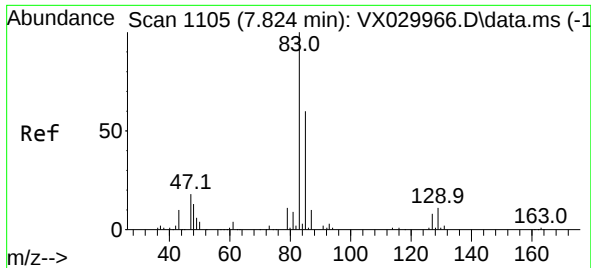
Ion Ratio Lower Upper

93 100

95 84.2 0.0 168.8

174 97.5 0.0 220.8

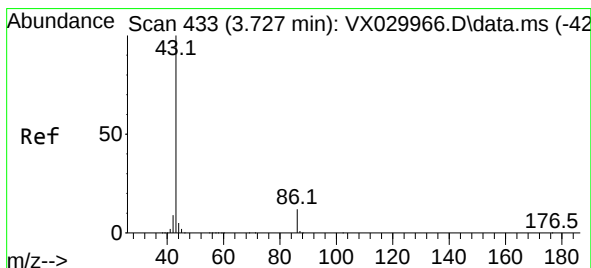
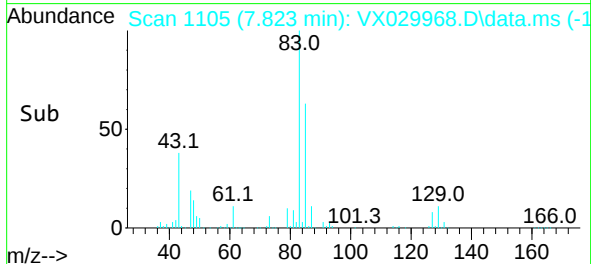
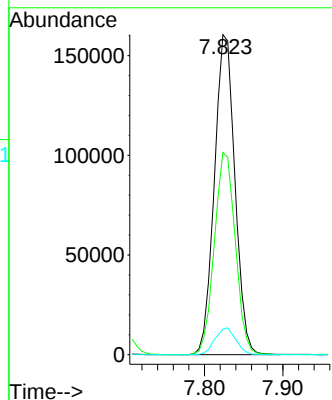
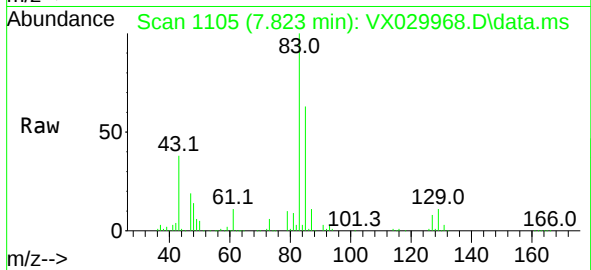




#41
Bromodichloromethane
Concen: 98.083 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

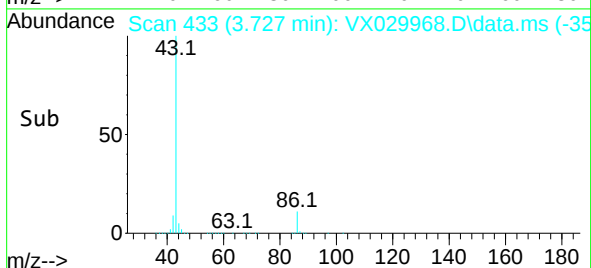
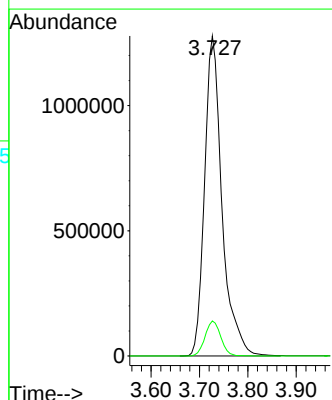
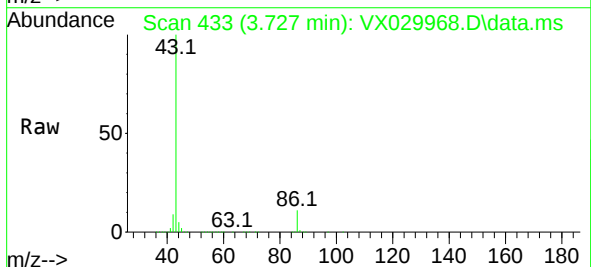
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

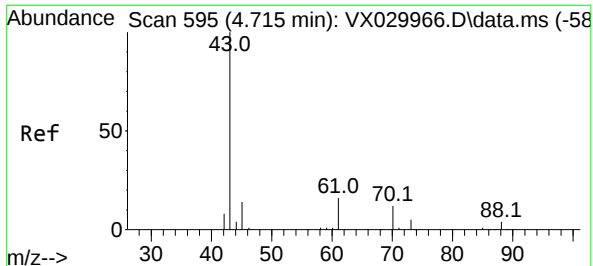
Tgt Ion: 83 Resp: 293245
Ion Ratio Lower Upper
83 100
85 63.2 50.6 75.8
127 7.9 7.0 10.6



#42
Vinyl Acetate
Concen: 491.744 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Tgt Ion: 43 Resp: 3203850
Ion Ratio Lower Upper
43 100
86 9.8 8.5 12.7





#43

Ethyl Acetate

Concen: 97.844 ug/l

RT: 4.720 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

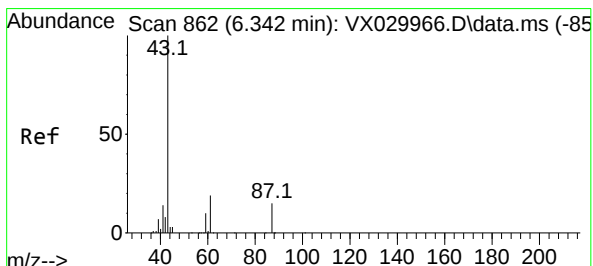
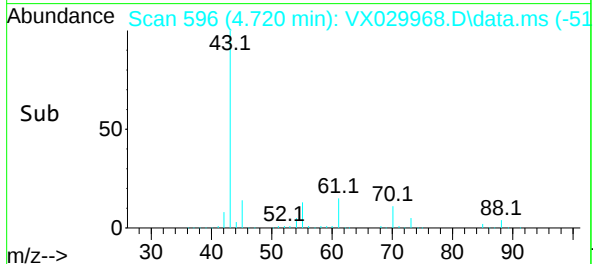
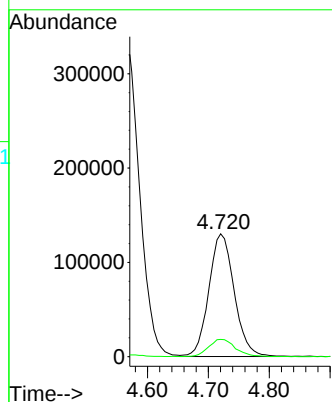
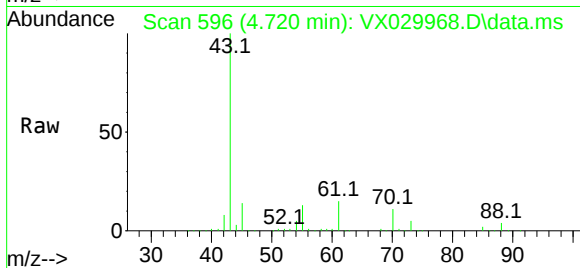
VSTDIC100

Tgt Ion: 43 Resp: 375494

Ion Ratio Lower Upper

43 100

45 15.0 11.8 17.6



#44

Isopropyl Acetate

Concen: 99.020 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX029968.D

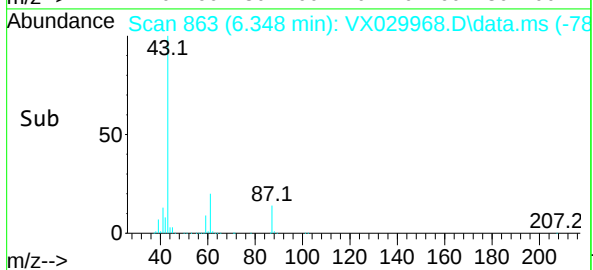
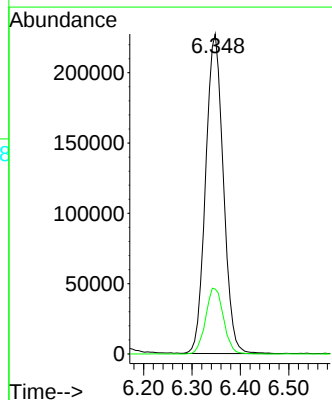
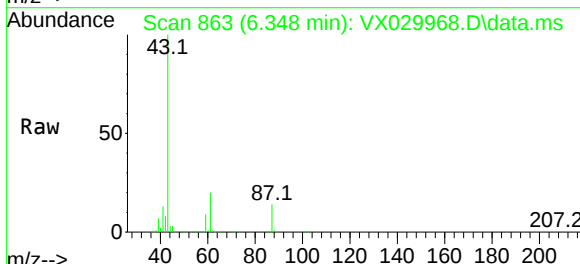
Acq: 08 Jul 2022 12:57

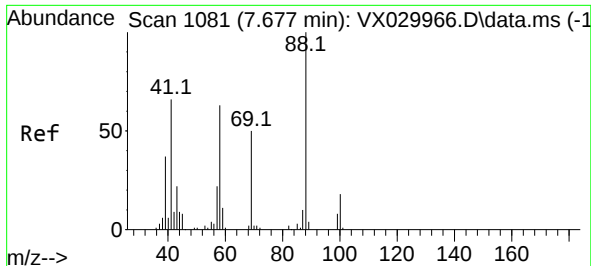
Tgt Ion: 43 Resp: 577286

Ion Ratio Lower Upper

43 100

61 20.8 17.0 25.4

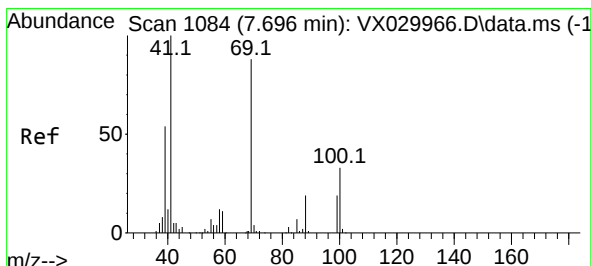
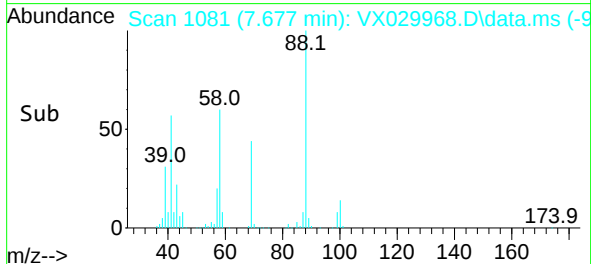
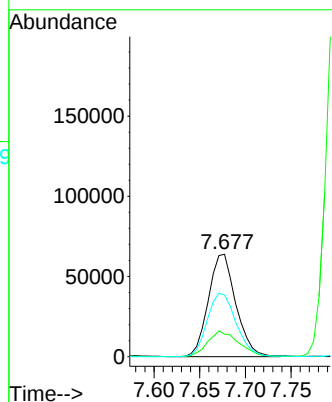
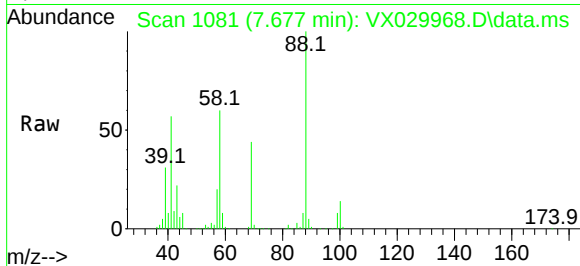




#45
1,4-Dioxane
Concen: 1951.804 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

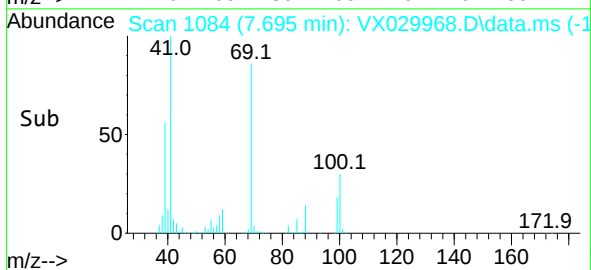
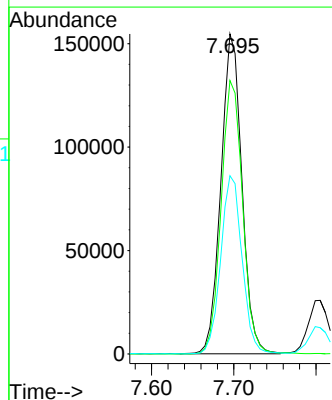
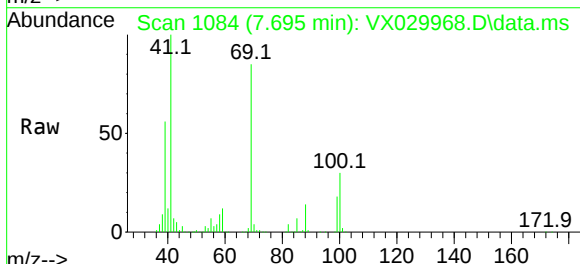
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

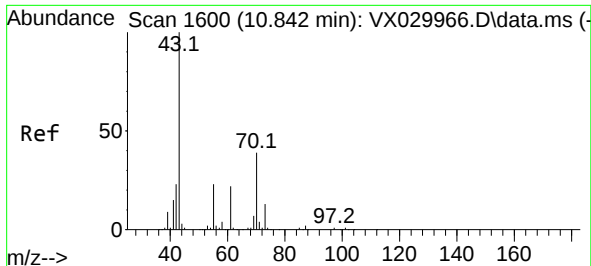
Tgt Ion: 88 Resp: 133580
Ion Ratio Lower Upper
88 100
43 28.0 25.8 38.6
58 65.1 54.8 82.2



#46
Methyl methacrylate
Concen: 99.055 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Tgt Ion: 41 Resp: 273670
Ion Ratio Lower Upper
41 100
69 85.5 41.9 125.8
39 55.7 27.5 82.5

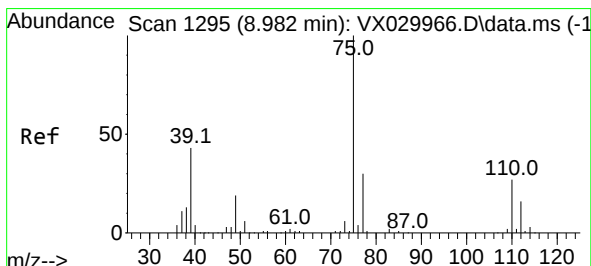
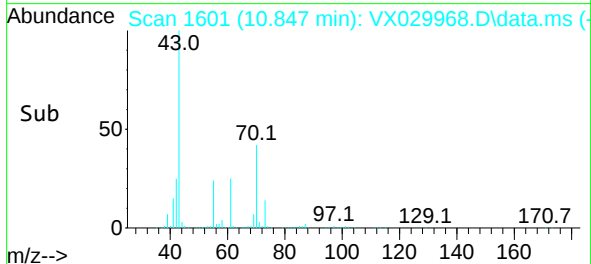
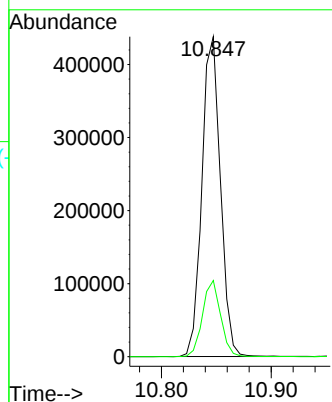
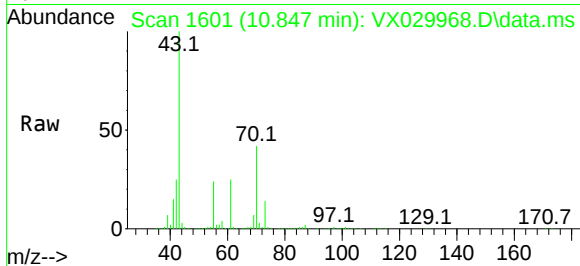




#47
n-amy1 Acetate
Concen: 102.707 ug/l
RT: 10.847 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

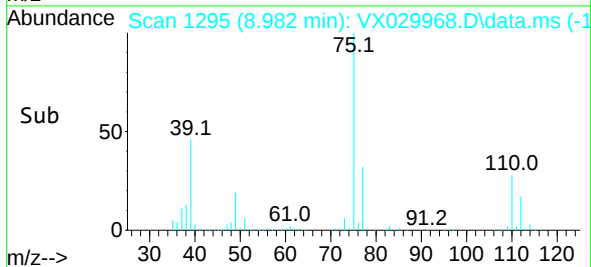
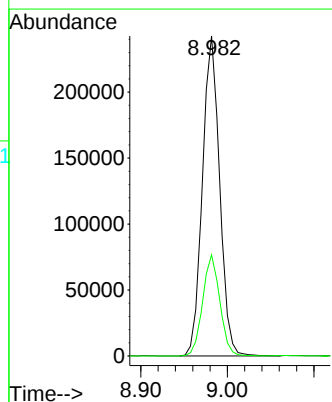
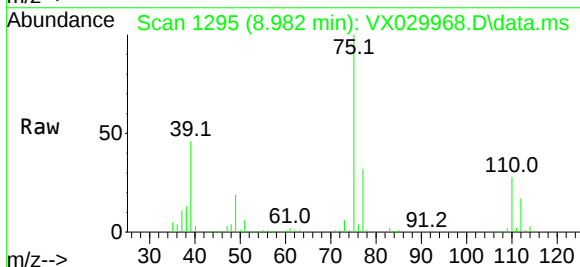
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

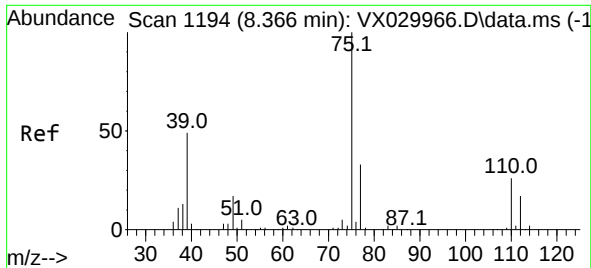
Tgt Ion: 43 Resp: 514390
Ion Ratio Lower Upper
43 100
55 23.1 20.4 30.6



#48
t-1,3-Dichloropropene
Concen: 101.271 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Tgt Ion: 75 Resp: 334600
Ion Ratio Lower Upper
75 100
77 31.6 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 99.144 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

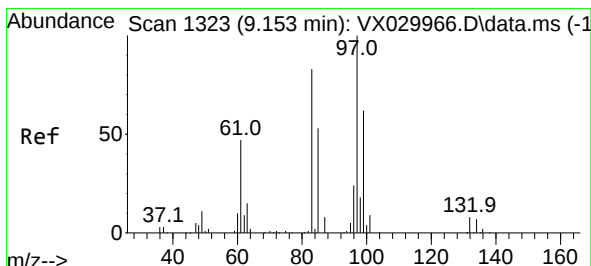
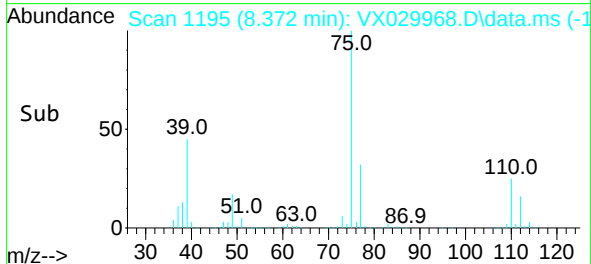
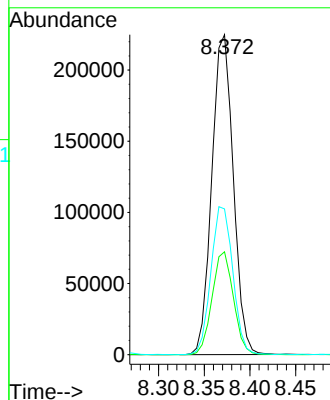
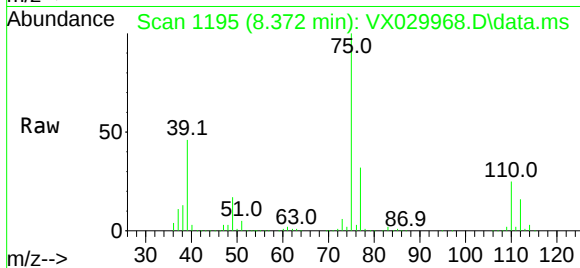
Tgt Ion: 75 Resp: 367839

Ion Ratio Lower Upper

75 100

77 32.1 25.2 37.8

39 45.5 37.4 56.0



#50

1,1,2-Trichloroethane

Concen: 95.004 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

Tgt Ion: 97 Resp: 235572

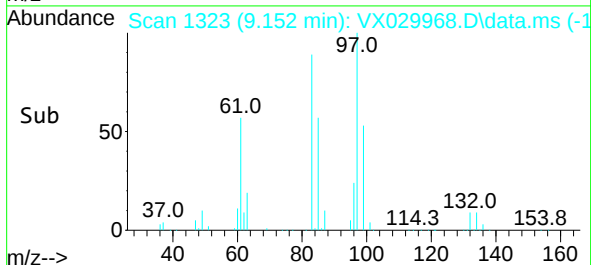
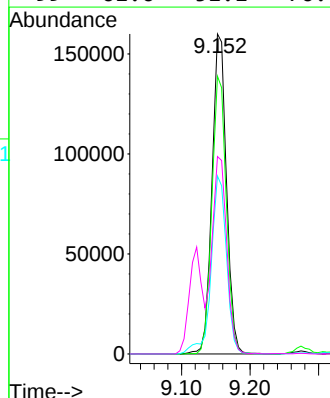
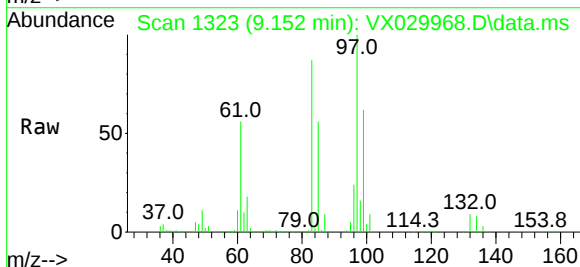
Ion Ratio Lower Upper

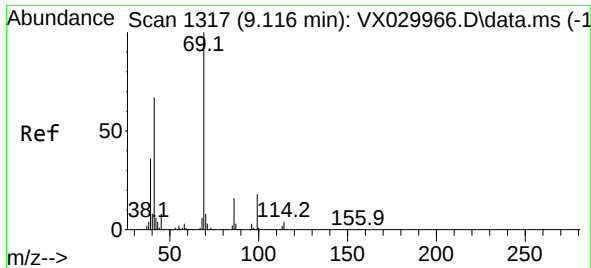
97 100

83 86.8 66.2 99.4

85 55.6 40.4 60.6

99 61.6 51.1 76.7

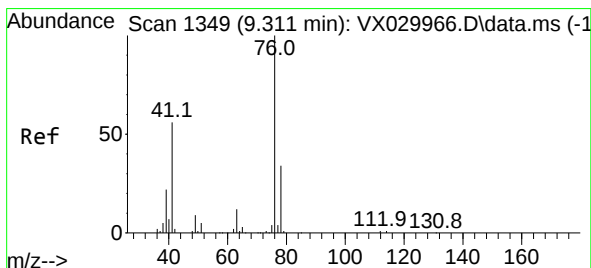
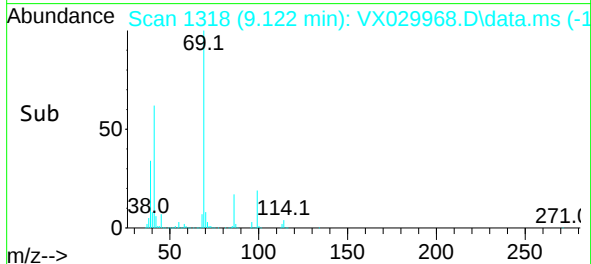
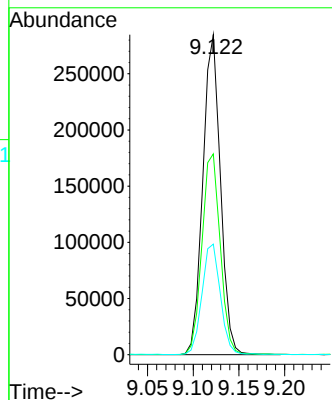
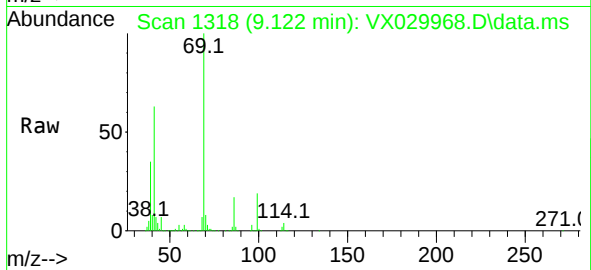




#51
Ethyl methacrylate
Concen: 98.895 ug/l
RT: 9.122 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

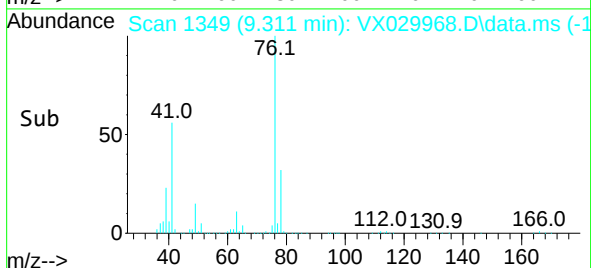
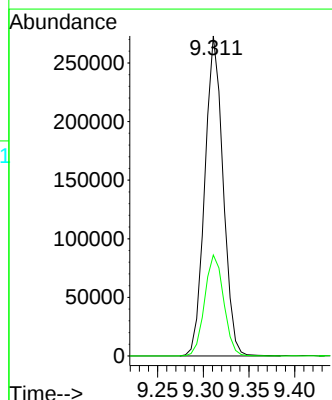
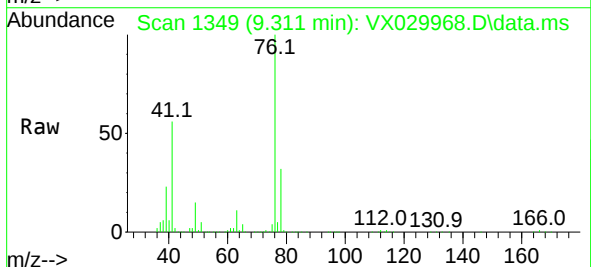
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

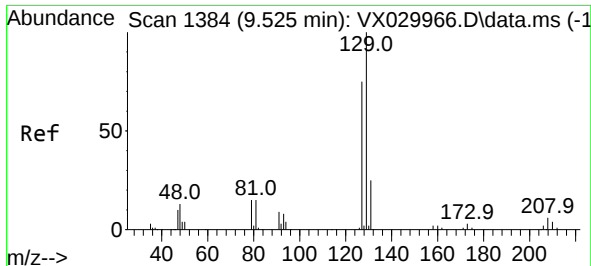
Tgt Ion: 69 Resp: 381593
Ion Ratio Lower Upper
69 100
41 62.7 32.1 96.5
39 34.4 18.3 54.9



#52
1,3-Dichloropropane
Concen: 95.298 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Tgt Ion: 76 Resp: 380103
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.4





#53

Dibromochloromethane

Concen: 99.442 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

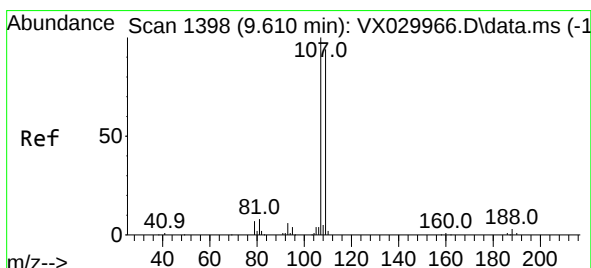
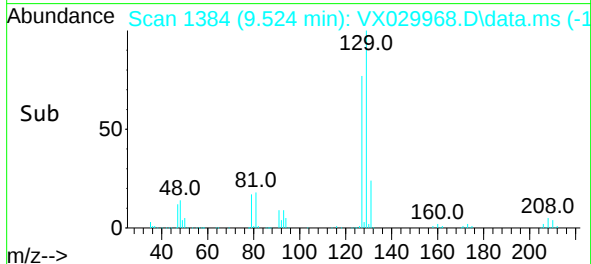
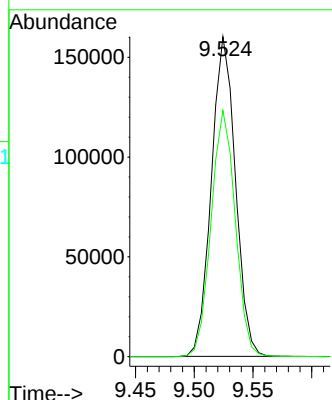
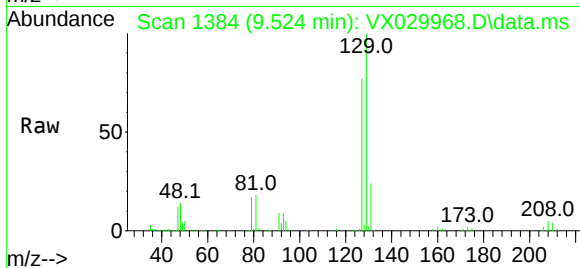
VSTDIC100

Tgt Ion:129 Resp: 228224

Ion Ratio Lower Upper

129 100

127 77.3 38.4 115.1



#54

1,2-Dibromoethane

Concen: 97.189 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX029968.D

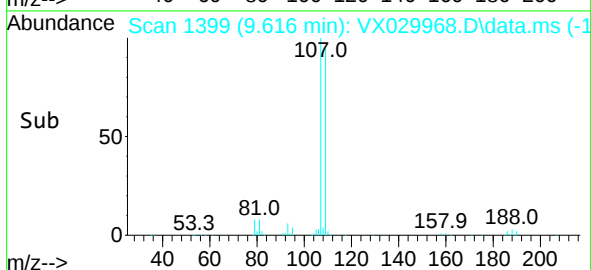
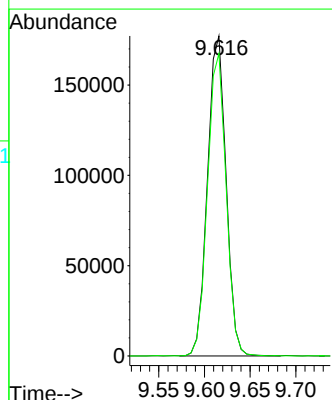
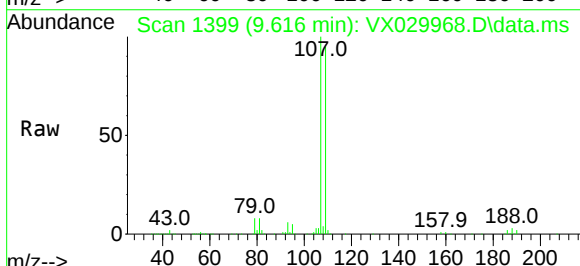
Acq: 08 Jul 2022 12:57

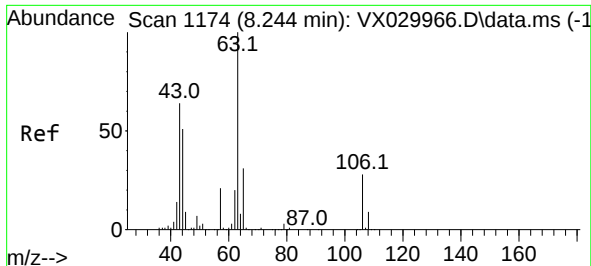
Tgt Ion:107 Resp: 250253

Ion Ratio Lower Upper

107 100

109 94.6 76.2 114.4

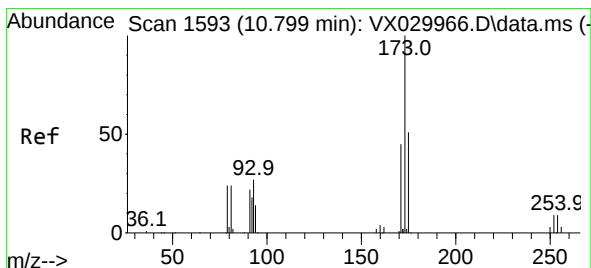
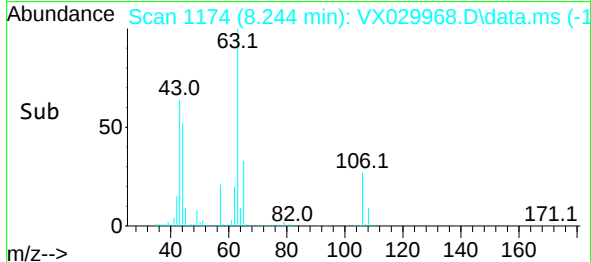
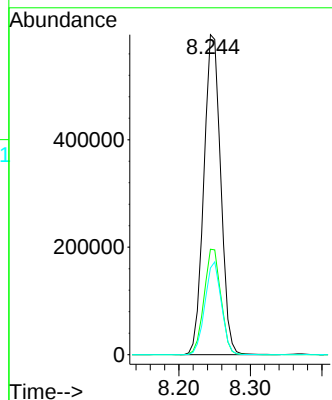
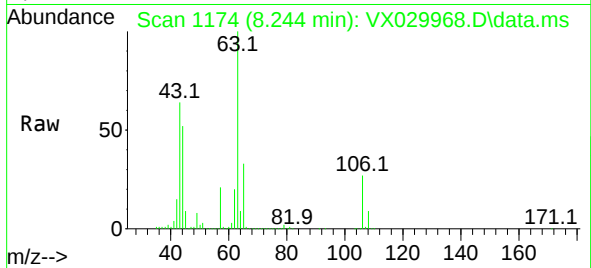




#55
2-Chloroethyl vinyl ether
Concen: 490.460 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

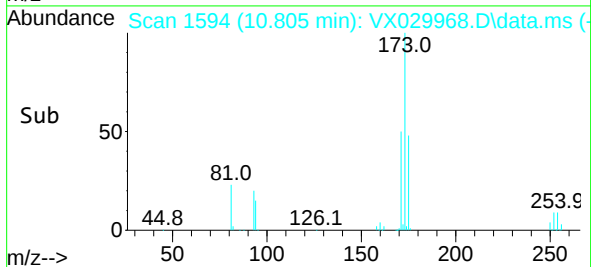
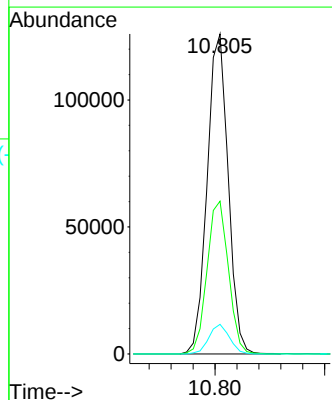
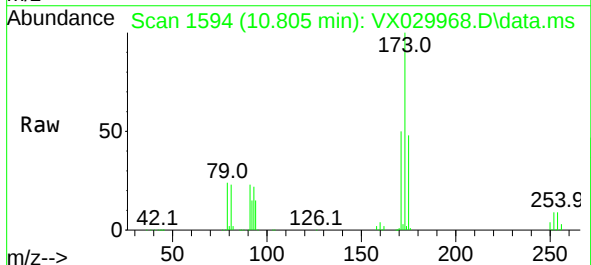
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

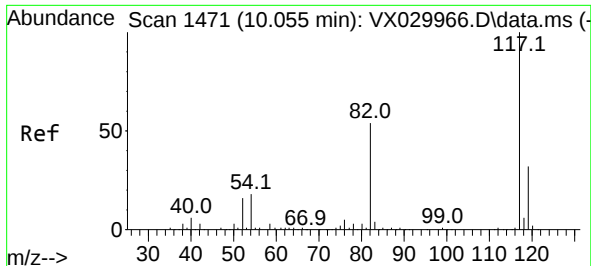
Tgt Ion: 63 Resp: 975536
Ion Ratio Lower Upper
63 100
65 32.9 25.9 38.9
106 28.2 25.8 38.6



#56
Bromoform
Concen: 104.383 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Tgt Ion: 173 Resp: 167702
Ion Ratio Lower Upper
173 100
175 48.6 40.3 60.5
254 9.1 7.4 11.2





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

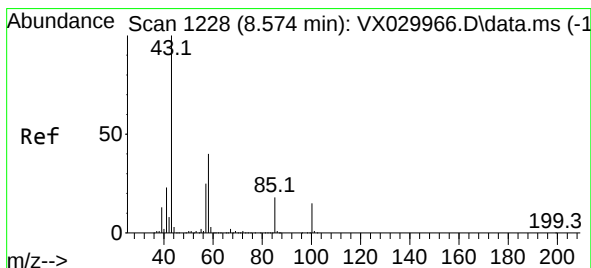
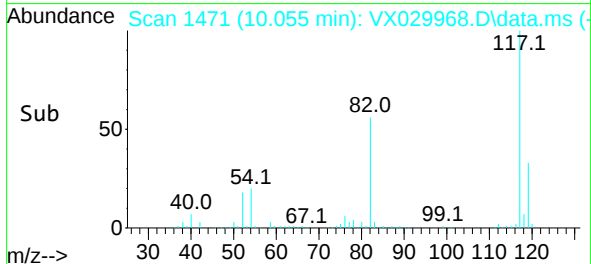
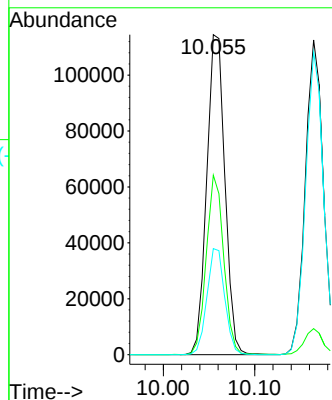
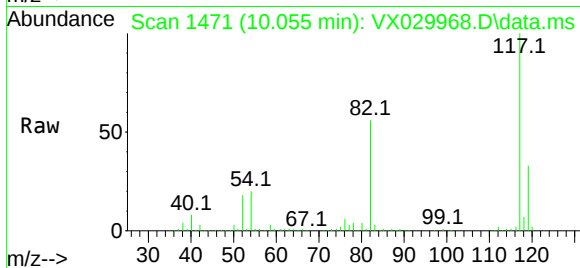
Tgt Ion:117 Resp: 158082

Ion Ratio Lower Upper

117 100

82 53.5 42.3 63.5

119 32.4 26.2 39.2



#58

4-Methyl-2-Pentanone

Concen: 472.037 ug/l

RT: 8.579 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

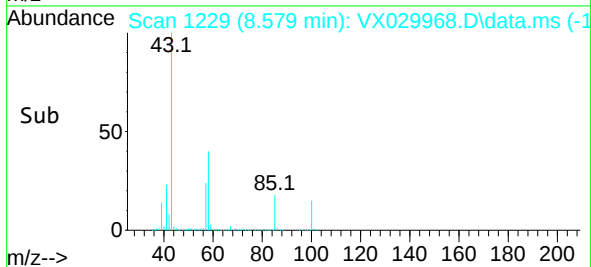
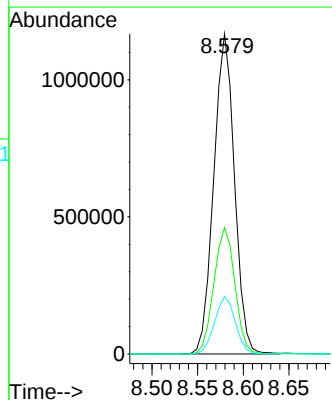
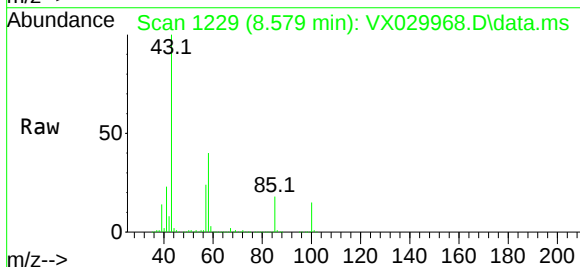
Tgt Ion: 43 Resp: 1843193

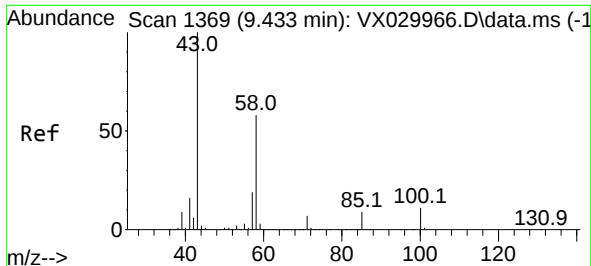
Ion Ratio Lower Upper

43 100

58 40.0 31.8 47.6

85 18.0 15.8 23.6





#59

2-Hexanone

Concen: 491.464 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

Instrument :

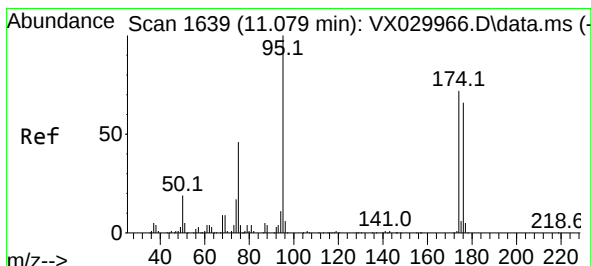
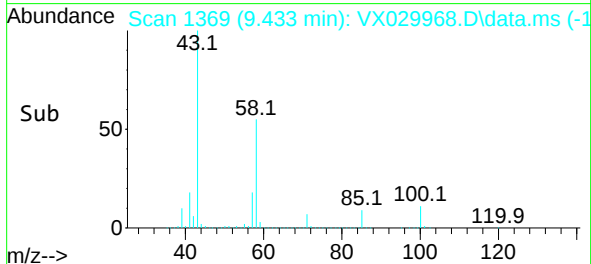
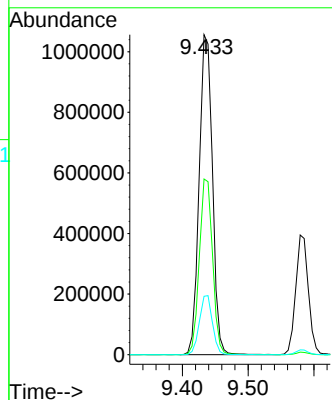
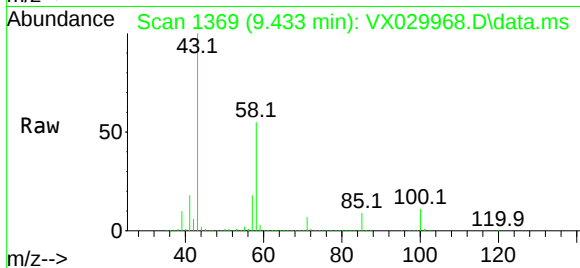
MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 1484292

Ion	Ratio	Lower	Upper
43	100		
58	54.6	44.1	66.1
57	18.2	16.2	24.2



#60

4-Bromofluorobenzene

Concen: 30.418 ug/l

RT: 11.085 min Scan# 1640

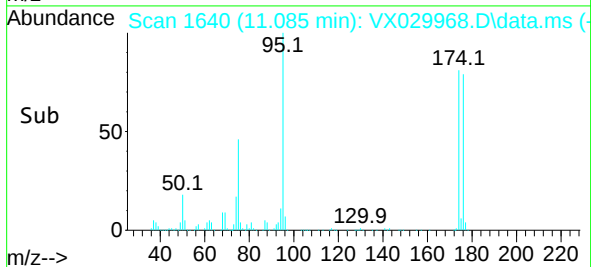
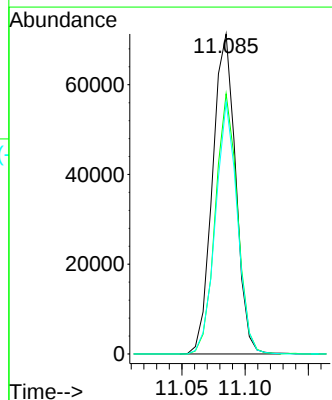
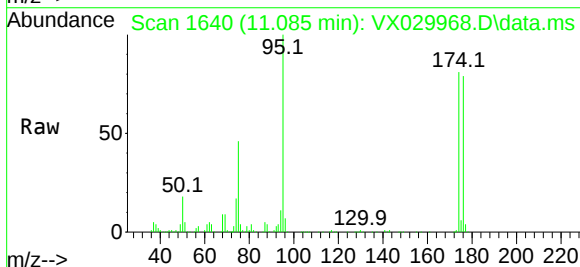
Delta R.T. 0.006 min

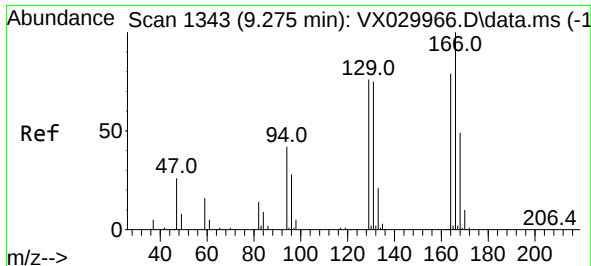
Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

Tgt Ion: 95 Resp: 90619

Ion	Ratio	Lower	Upper
95	100		
174	77.3	65.4	98.2
176	74.1	63.4	95.0

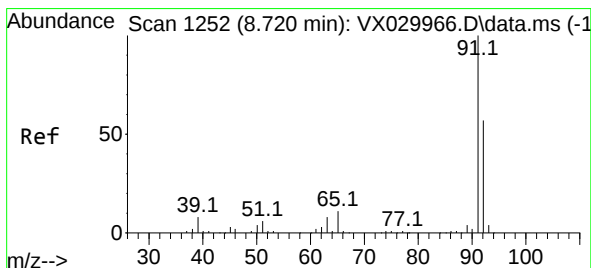
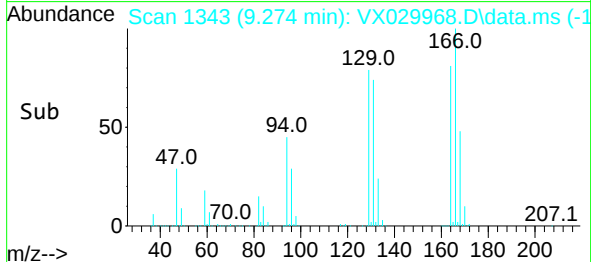
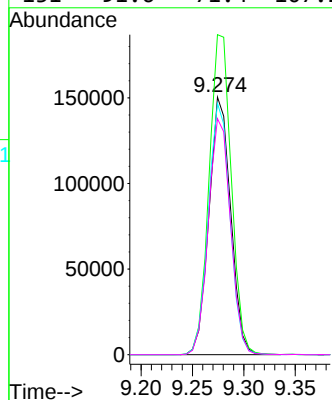
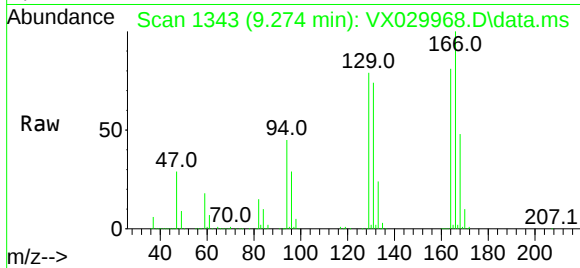




#61
Tetrachloroethene
Concen: 92.931 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

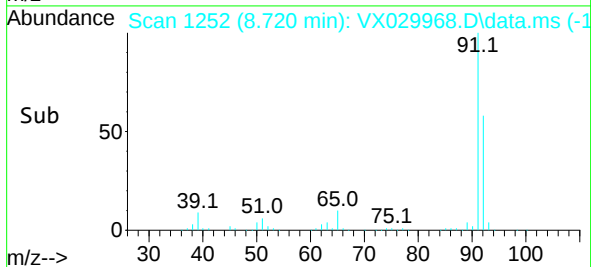
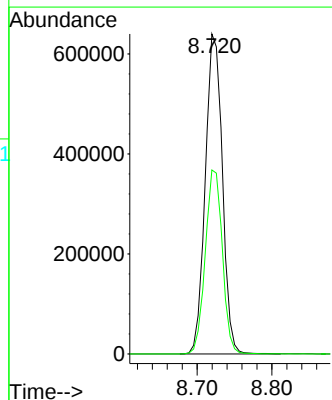
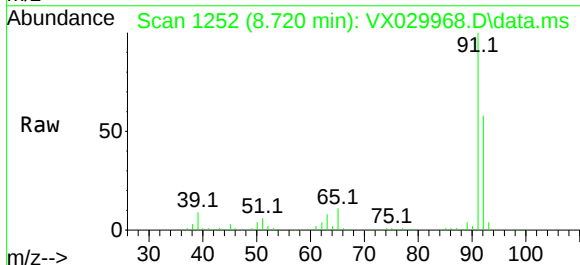
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

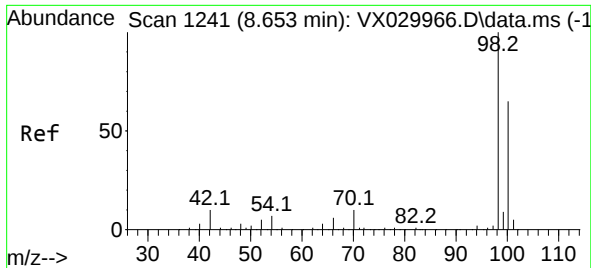
Tgt Ion:164 Resp: 220576
Ion Ratio Lower Upper
164 100
166 124.2 105.0 157.6
129 97.5 78.5 117.7
131 91.6 71.4 107.2



#62
Toluene
Concen: 96.464 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Tgt Ion: 91 Resp: 1014393
Ion Ratio Lower Upper
91 100
92 57.6 48.1 72.1

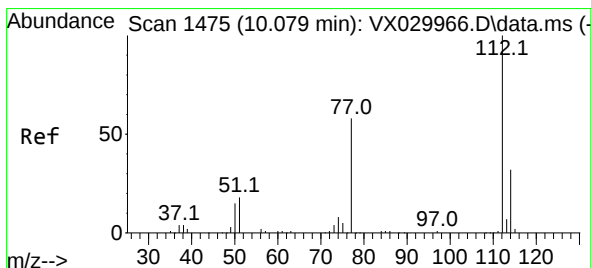
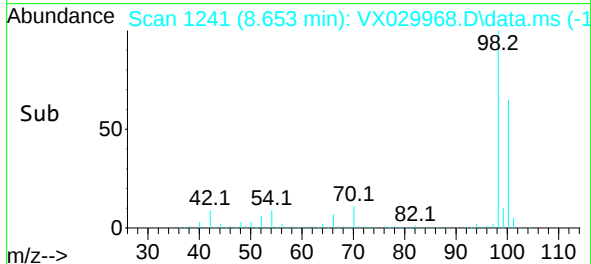
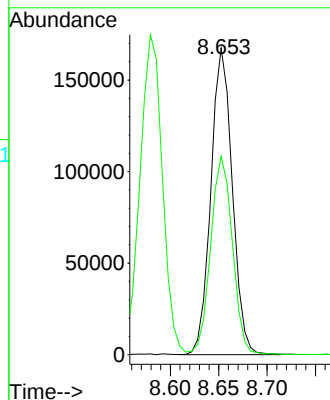
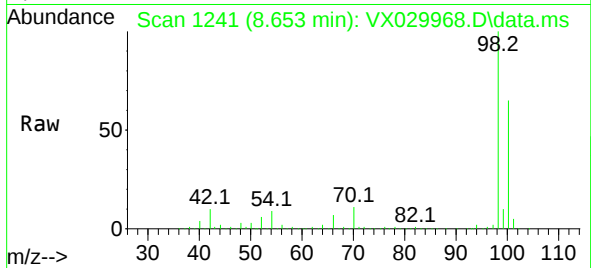




#63
Toluene-d8
Concen: 30.151 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

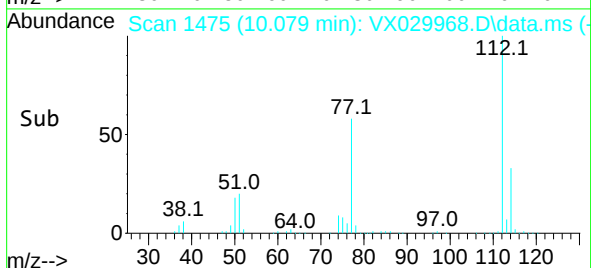
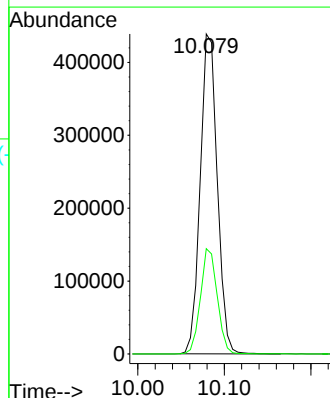
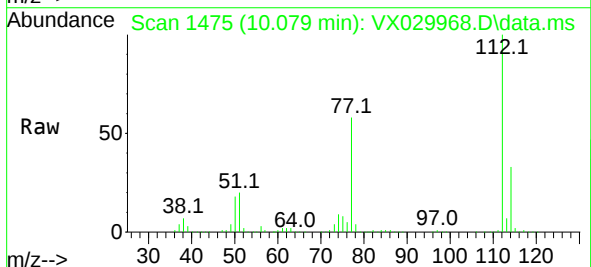
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

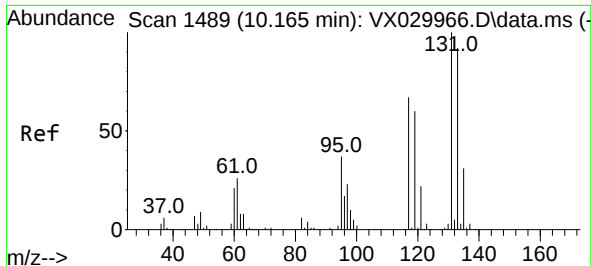
Tgt Ion: 98 Resp: 258452
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.2



#64
Chlorobenzene
Concen: 95.666 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Tgt Ion:112 Resp: 600795
Ion Ratio Lower Upper
112 100
114 32.9 26.0 39.0

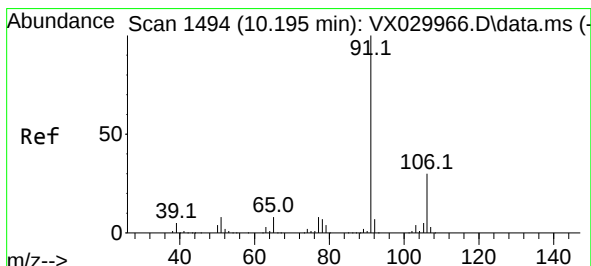
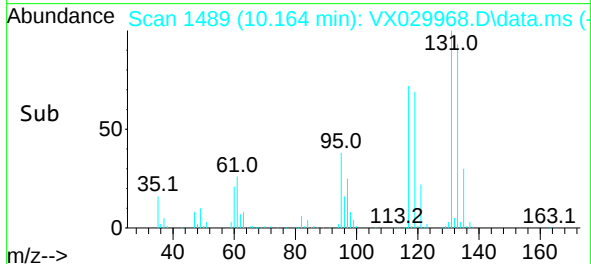
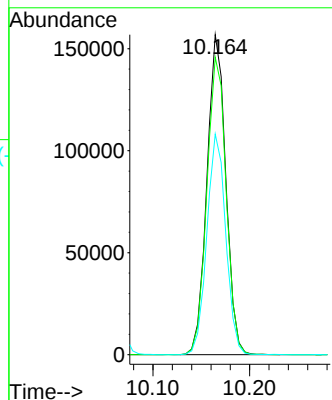
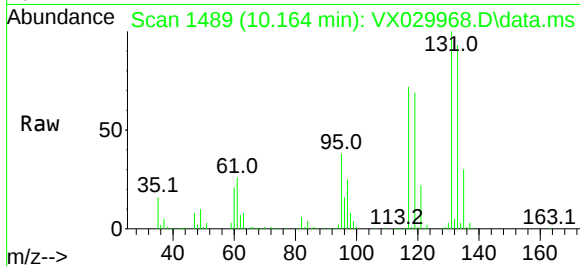




#65
1,1,1,2-Tetrachloroethane
Concen: 97.321 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

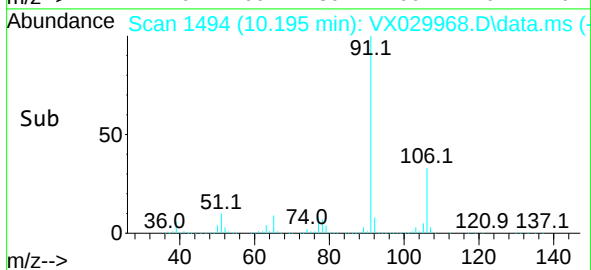
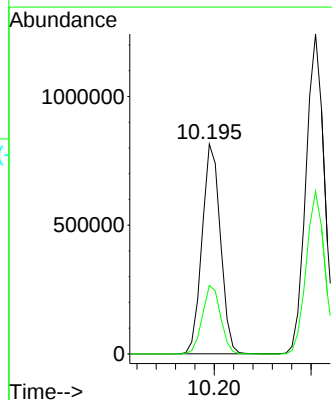
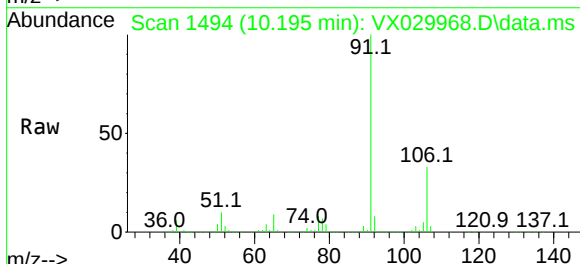
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

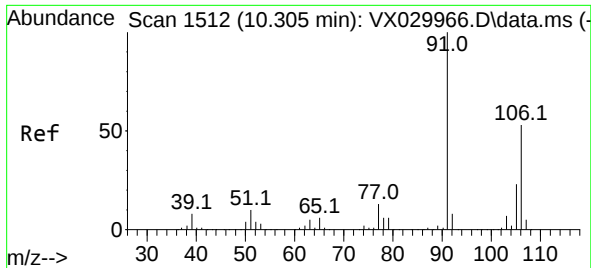
Tgt Ion:131 Resp: 213124
Ion Ratio Lower Upper
131 100
133 94.9 0.0 197.2
119 69.1 0.0 127.4



#66
Ethyl Benzene
Concen: 96.132 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Tgt Ion: 91 Resp: 1074266
Ion Ratio Lower Upper
91 100
106 32.6 25.8 38.8

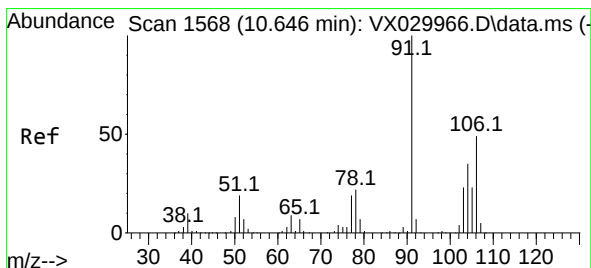
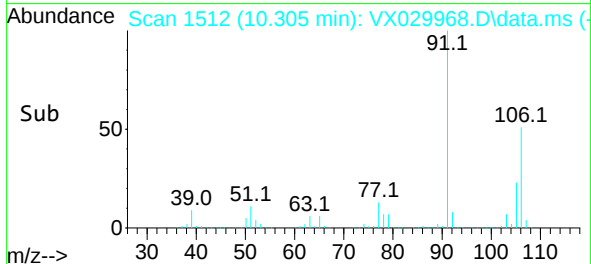
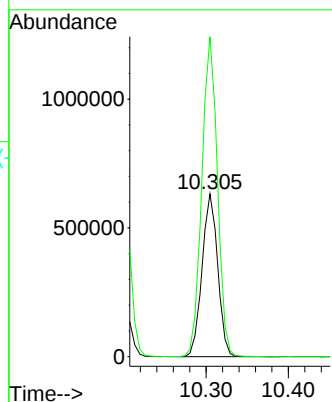
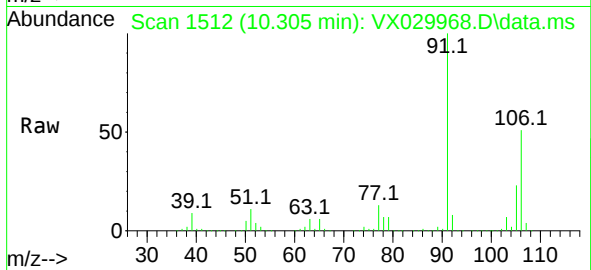




#67
m/p-Xylenes
Concen: 192.470 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

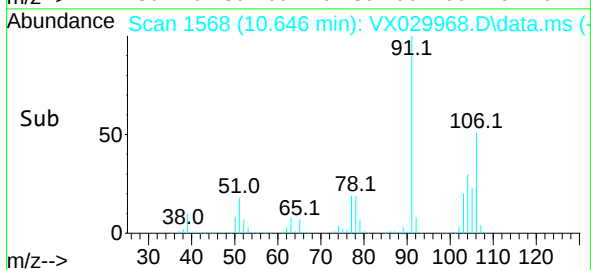
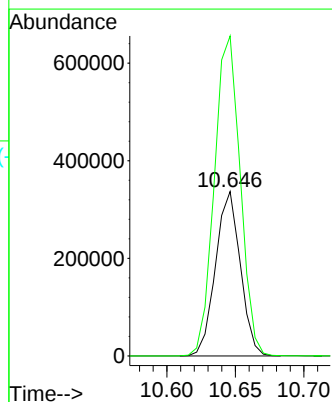
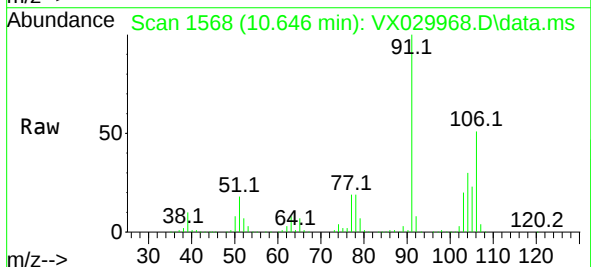
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

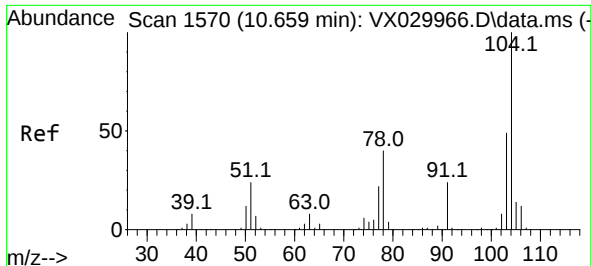
Tgt Ion:106 Resp: 834627
Ion Ratio Lower Upper
106 100
91 195.9 159.5 239.3



#68
o-Xylene
Concen: 98.051 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Tgt Ion:106 Resp: 423405
Ion Ratio Lower Upper
106 100
91 202.9 105.4 316.2

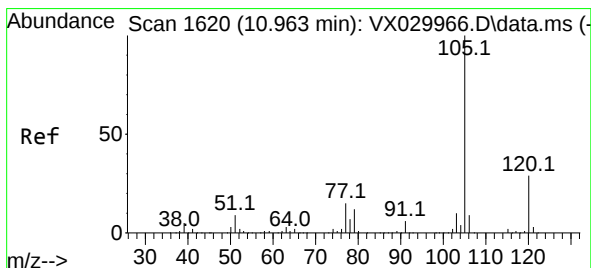
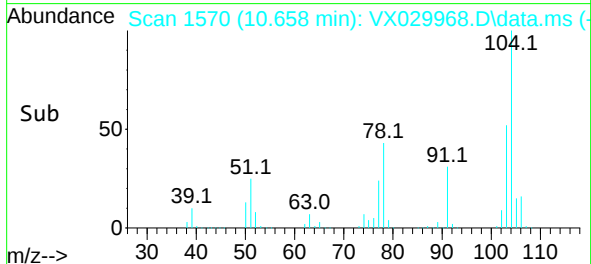
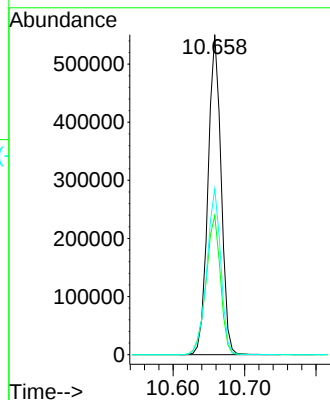
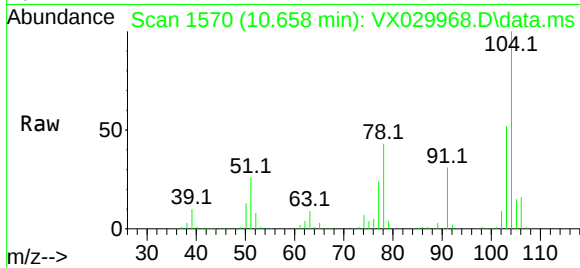




#69
Styrene
Concen: 98.046 ug/l
RT: 10.658 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

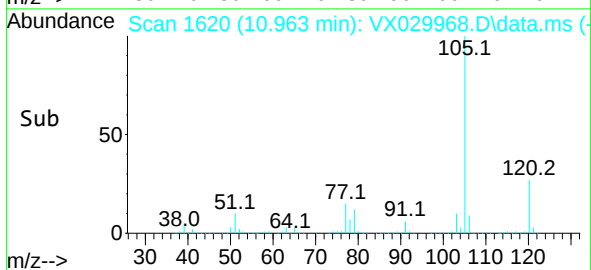
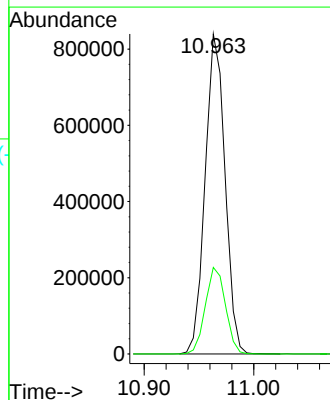
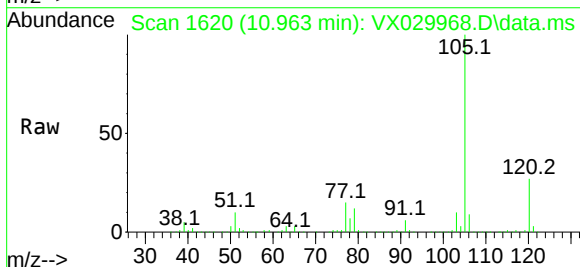
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

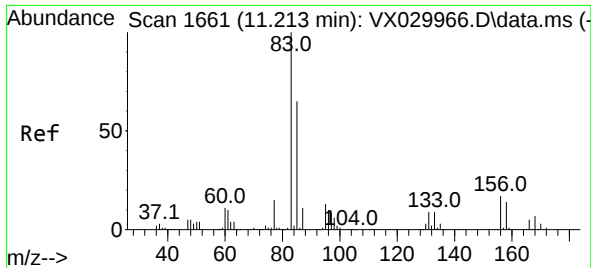
Tgt Ion:104 Resp: 700634
Ion Ratio Lower Upper
104 100
78 47.9 39.7 59.5
103 55.4 42.7 64.1



#70
Isopropylbenzene
Concen: 96.962 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Tgt Ion:105 Resp: 1054208
Ion Ratio Lower Upper
105 100
120 27.3 18.8 34.8

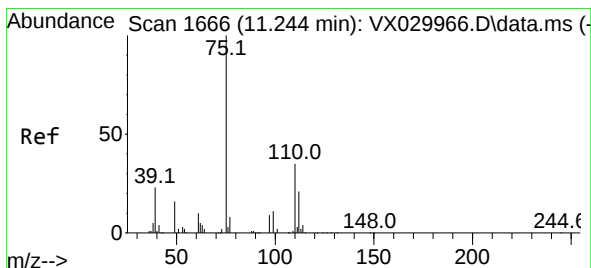
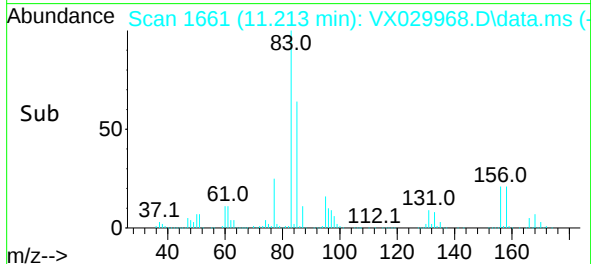
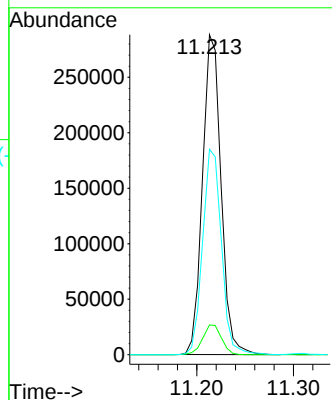
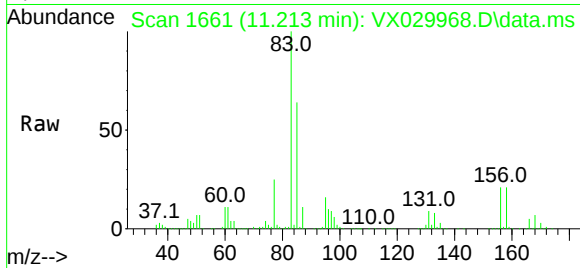




#71
 1,1,2,2-Tetrachloroethane
 Concen: 97.359 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX029968.D
 Acq: 08 Jul 2022 12:57

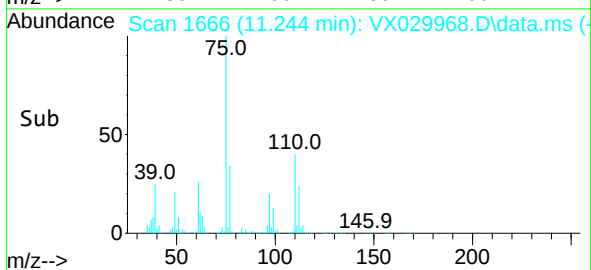
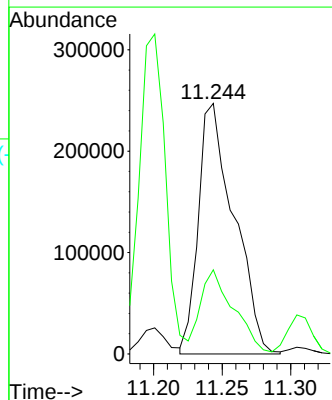
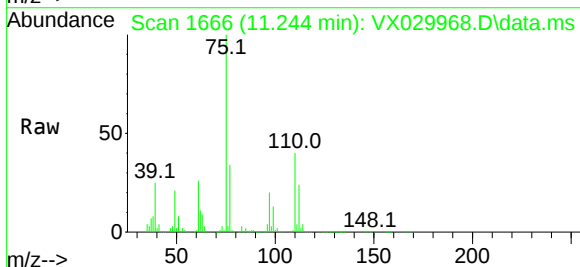
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

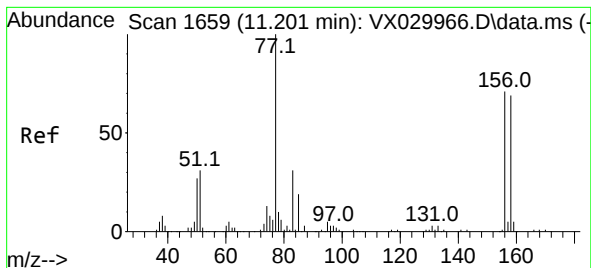
Tgt Ion: 83 Resp: 384932
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.8 17.3
 85 65.2 32.0 96.2



#72
 1,2,3-Trichloropropane
 Concen: 125.821 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX029968.D
 Acq: 08 Jul 2022 12:57

Tgt Ion: 75 Resp: 447162
 Ion Ratio Lower Upper
 75 100
 77 29.7 0.0 78.6





#73

Bromobenzene

Concen: 97.258 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

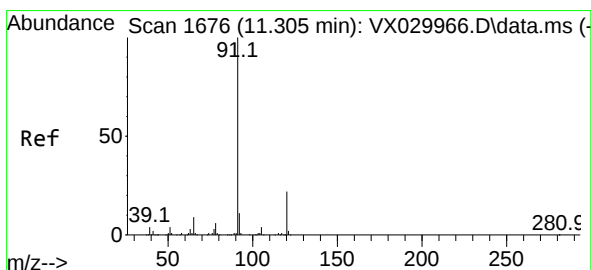
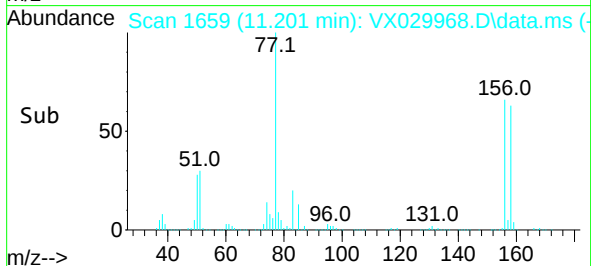
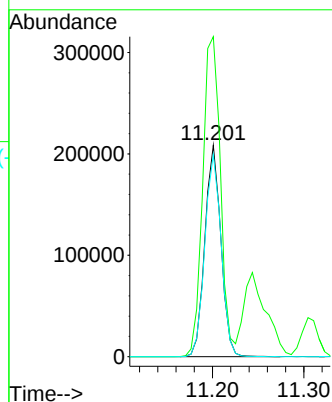
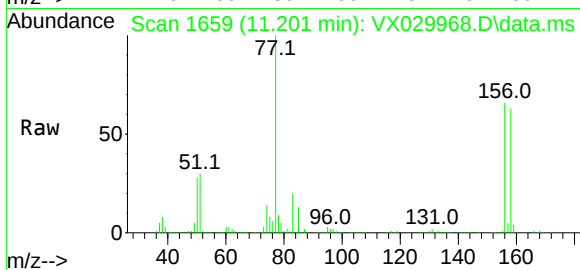
Tgt Ion:156 Resp: 253563

Ion Ratio Lower Upper

156 100

77 167.0 0.0 297.6

158 97.4 0.0 188.4



#74

n-propylbenzene

Concen: 98.377 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029968.D

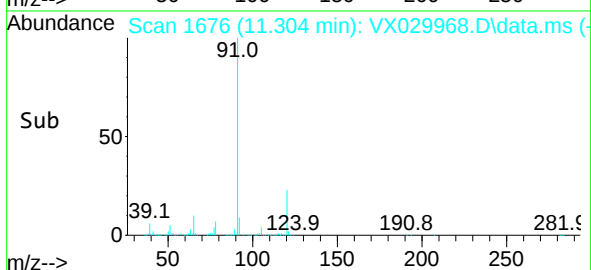
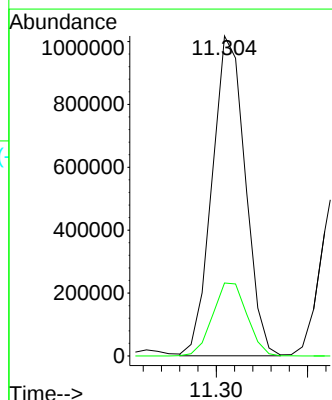
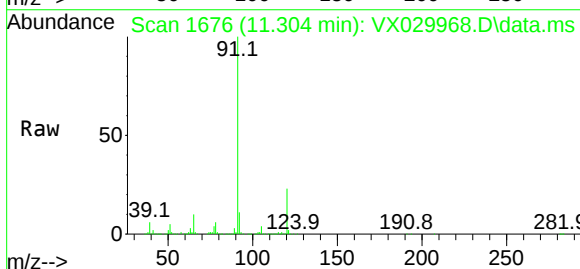
Acq: 08 Jul 2022 12:57

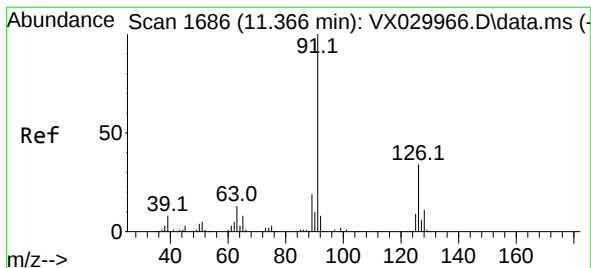
Tgt Ion: 91 Resp: 1283077

Ion Ratio Lower Upper

91 100

120 23.7 0.0 48.0





#75

2-Chlorotoluene

Concen: 97.192 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

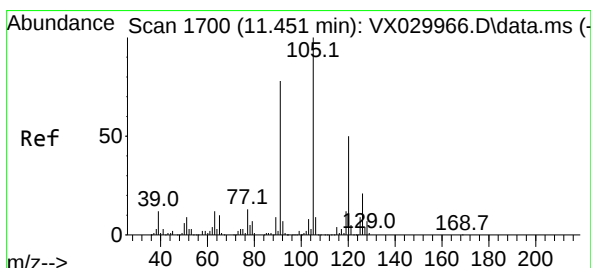
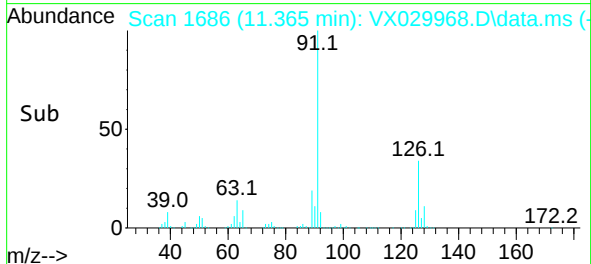
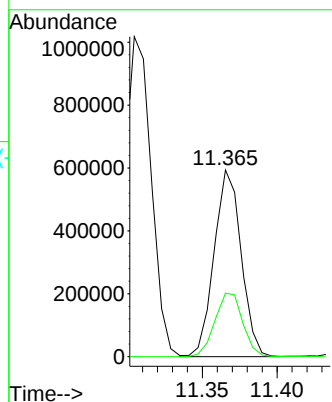
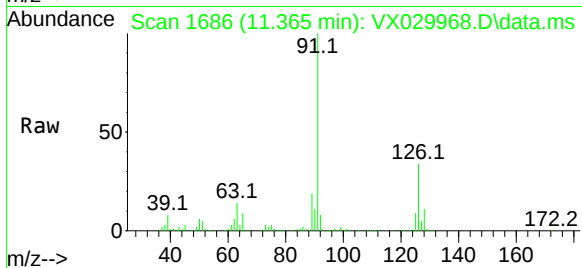
VSTDIC100

Tgt Ion: 91 Resp: 746466

Ion Ratio Lower Upper

91 100

126 35.0 0.0 68.6



#76

1,3,5-Trimethylbenzene

Concen: 98.283 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX029968.D

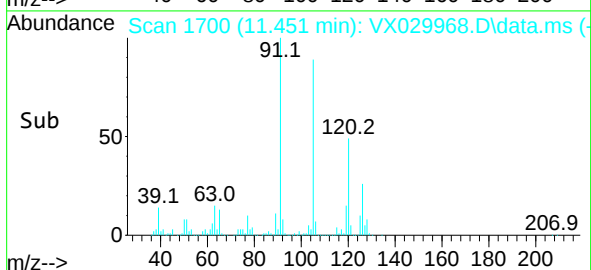
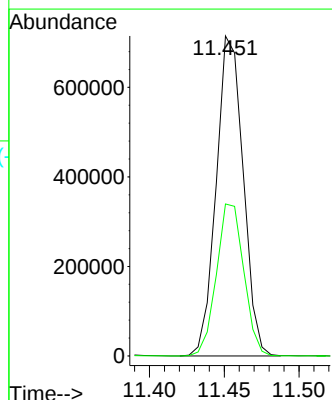
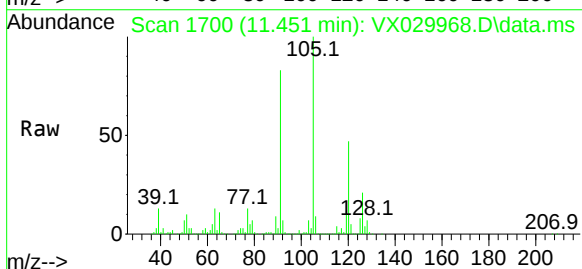
Acq: 08 Jul 2022 12:57

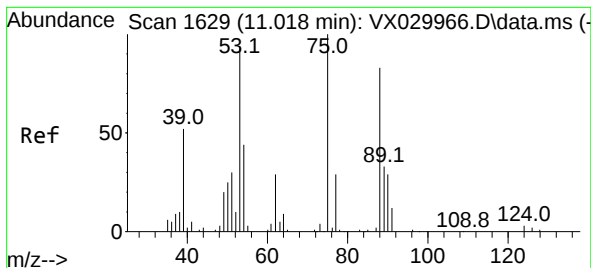
Tgt Ion: 105 Resp: 897166

Ion Ratio Lower Upper

105 100

120 48.2 0.0 98.0

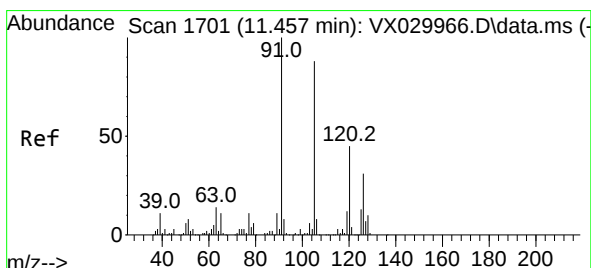
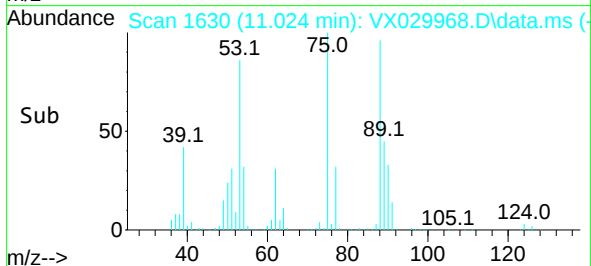
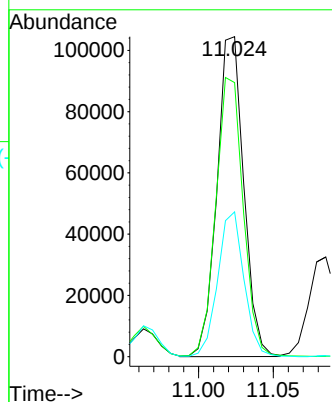
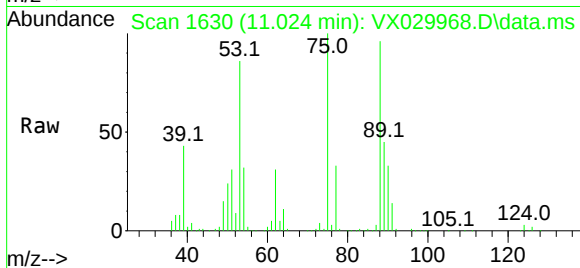




#77
t-1,4-Dichloro-2-butene
Concen: 106.476 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

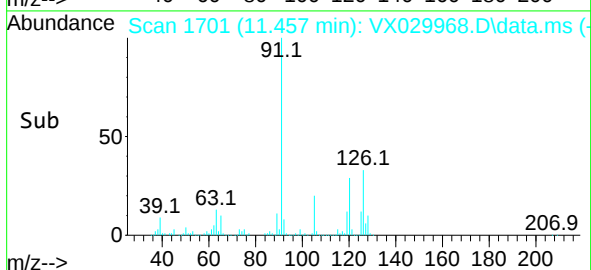
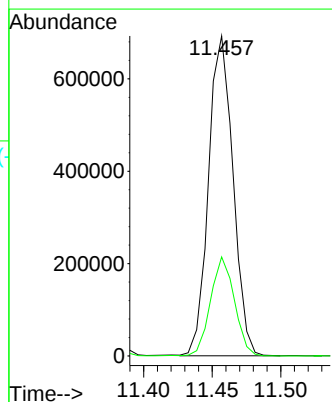
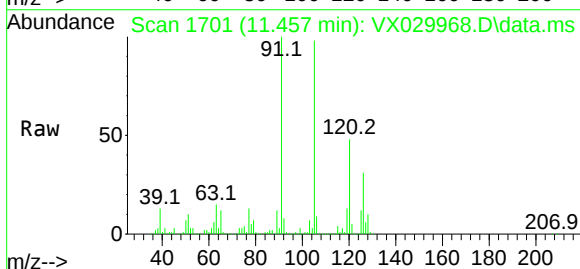
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

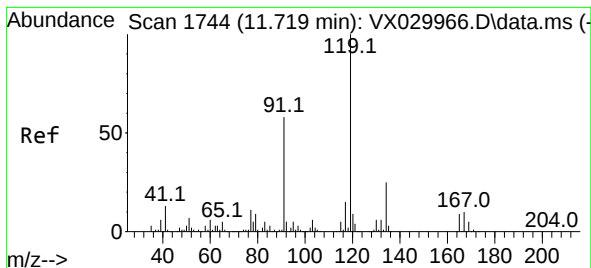
Tgt Ion: 75 Resp: 130156
Ion Ratio Lower Upper
75 100
53 85.5 59.7 179.1
89 45.2 23.1 69.2



#78
4-Chlorotoluene
Concen: 100.126 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Tgt Ion: 91 Resp: 863084
Ion Ratio Lower Upper
91 100
126 30.1 0.0 59.8





#79

tert-butylbenzene

Concen: 97.873 ug/l

RT: 11.719 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

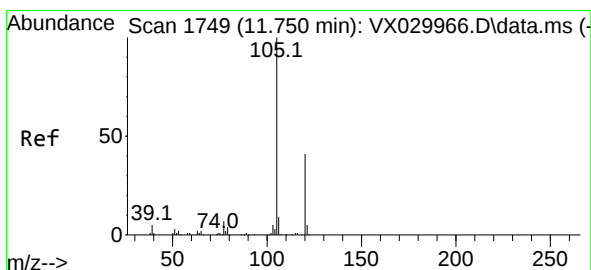
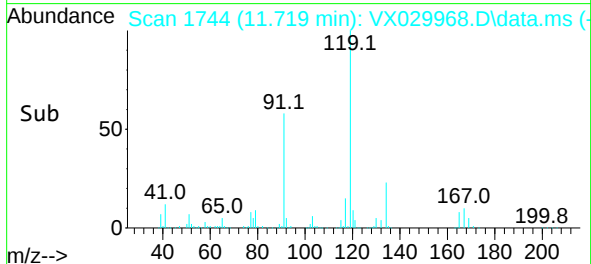
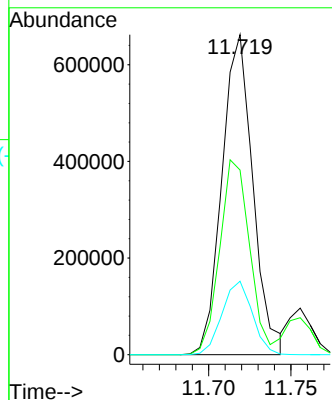
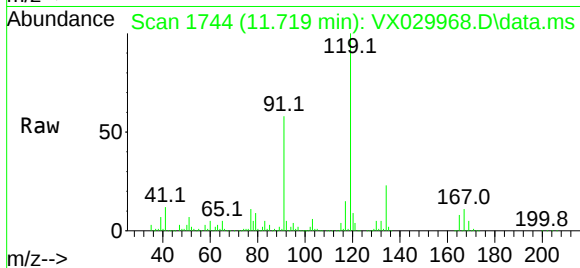
Tgt Ion:119 Resp: 869152

Ion Ratio Lower Upper

119 100

91 58.7 0.0 119.4

134 22.5 0.0 48.4



#80

1,2,4-Trimethylbenzene

Concen: 97.511 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX029968.D

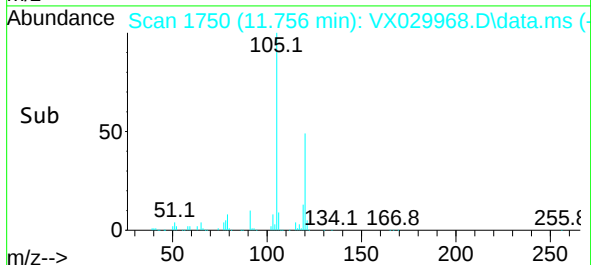
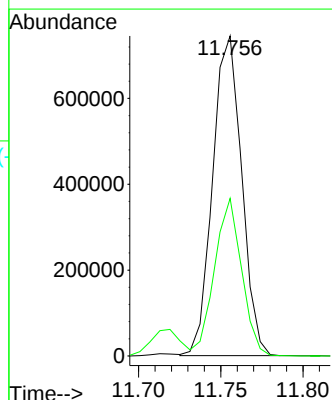
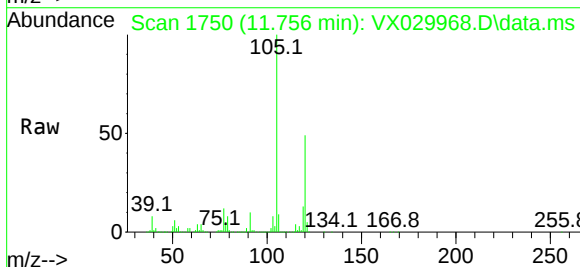
Acq: 08 Jul 2022 12:57

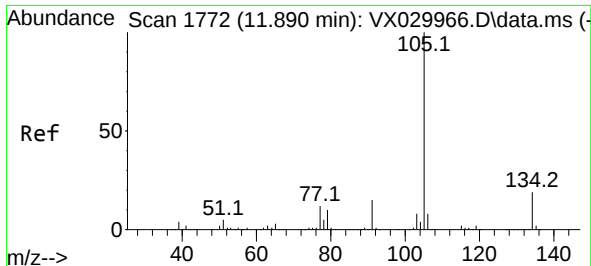
Tgt Ion:105 Resp: 915097

Ion Ratio Lower Upper

105 100

120 46.0 0.0 89.6

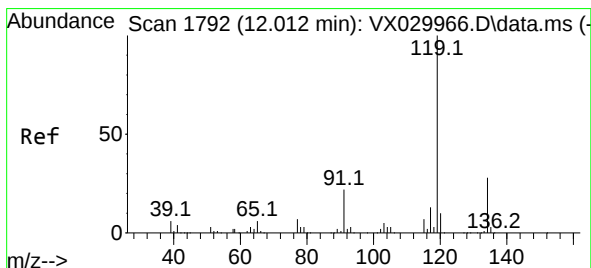
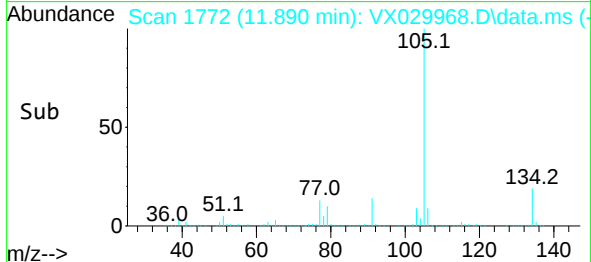
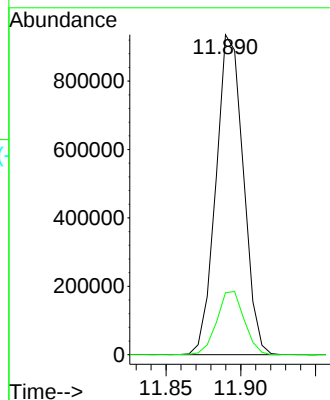
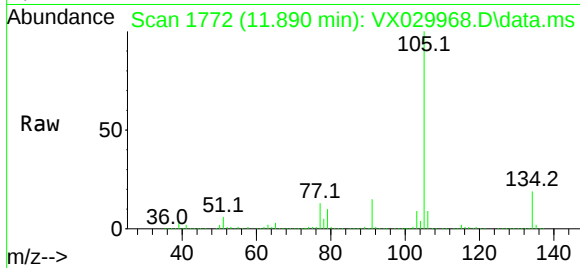




#81
 sec-Butylbenzene
 Concen: 99.192 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029968.D
 Acq: 08 Jul 2022 12:57

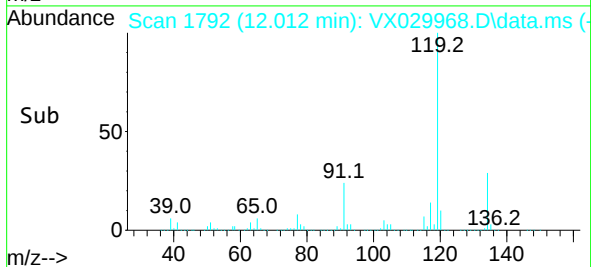
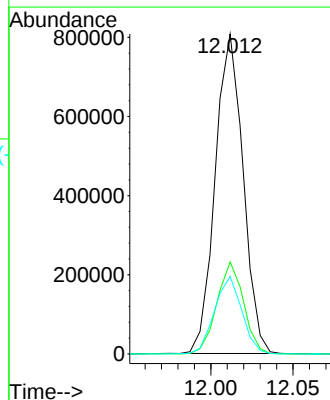
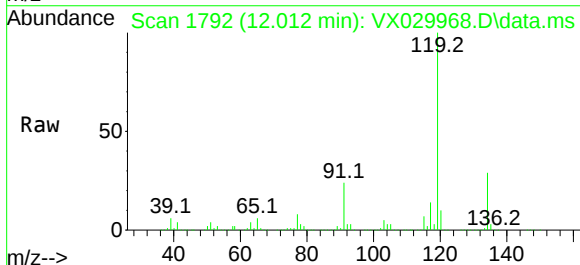
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

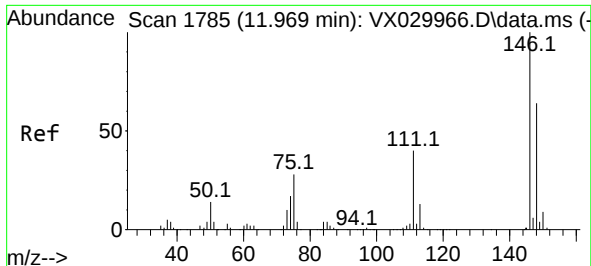
Tgt Ion:105 Resp: 1192318
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 98.311 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029968.D
 Acq: 08 Jul 2022 12:57

Tgt Ion:119 Resp: 951342
 Ion Ratio Lower Upper
 119 100
 134 27.6 0.0 52.4
 91 23.7 0.0 47.2





#83

1,3-Dichlorobenzene

Concen: 98.525 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

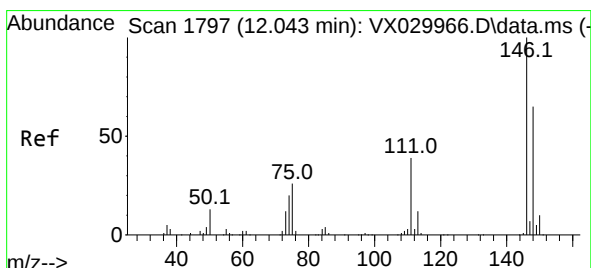
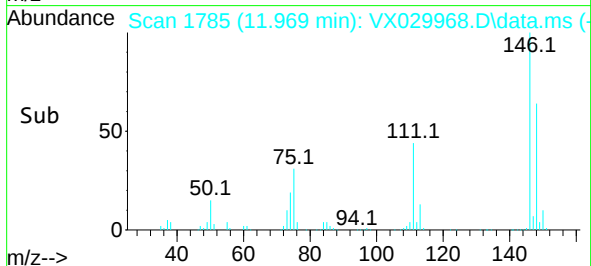
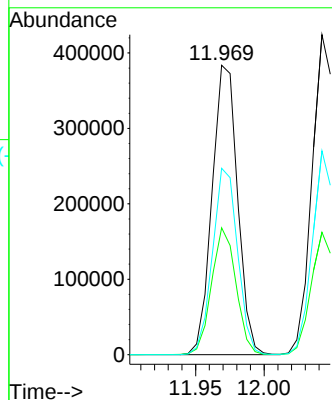
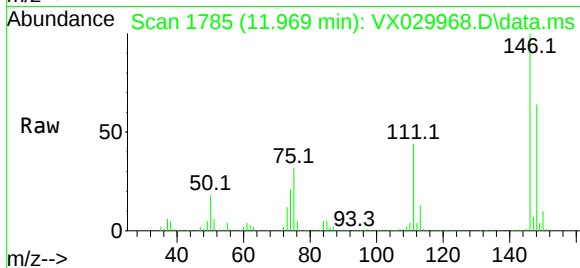
Tgt Ion:146 Resp: 496975

Ion Ratio Lower Upper

146 100

111 41.9 19.8 59.4

148 63.3 31.6 94.8



#84

1,4-Dichlorobenzene

Concen: 100.012 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

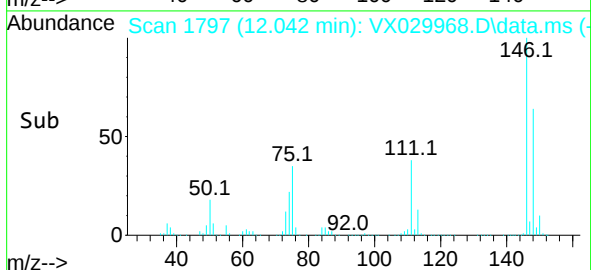
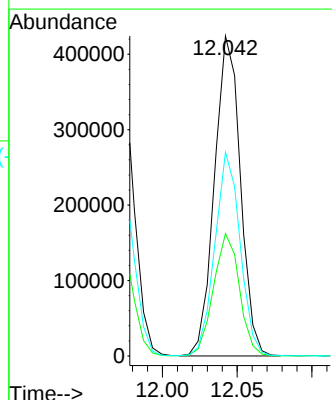
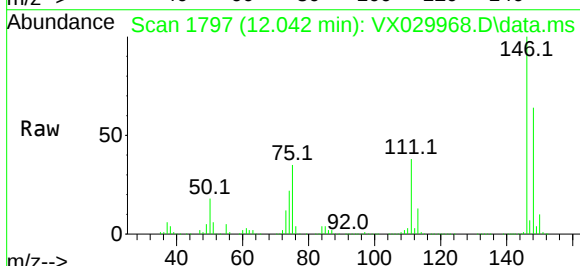
Tgt Ion:146 Resp: 511626

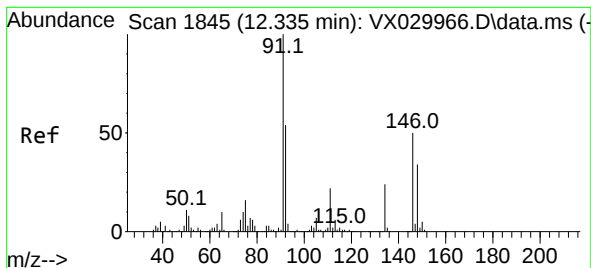
Ion Ratio Lower Upper

146 100

111 38.3 19.2 57.6

148 61.9 32.3 96.8





#85

n-Butylbenzene

Concen: 101.490 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

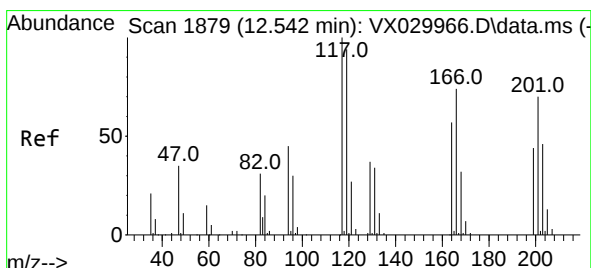
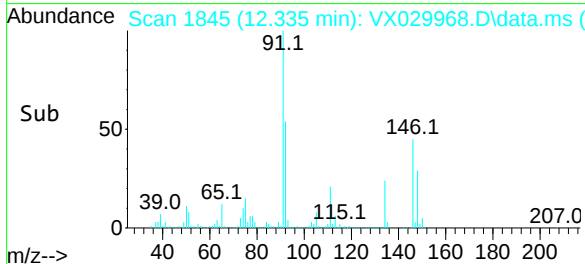
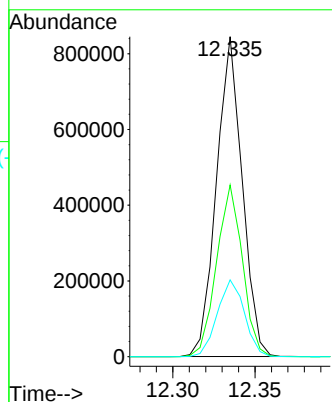
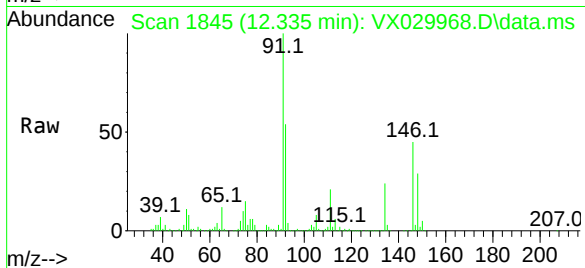
Tgt Ion: 91 Resp: 921620

Ion Ratio Lower Upper

91 100

92 53.8 0.0 109.4

134 25.3 0.0 56.4



#86

Hexachloroethane

Concen: 105.640 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX029968.D

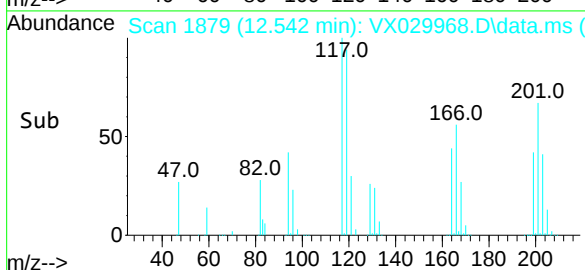
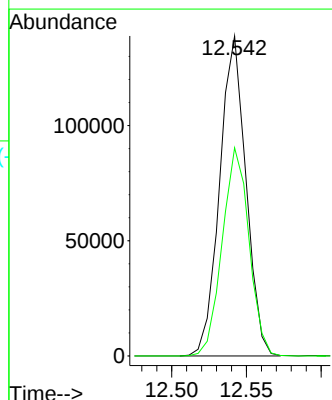
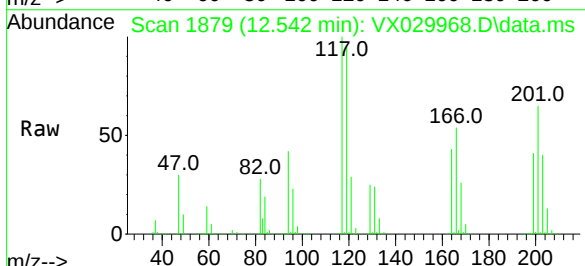
Acq: 08 Jul 2022 12:57

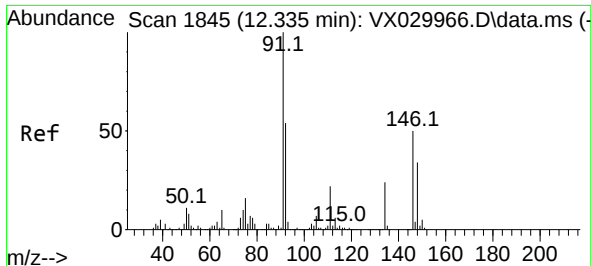
Tgt Ion: 117 Resp: 169843

Ion Ratio Lower Upper

117 100

201 66.3 39.5 118.5





#87

1,2-Dichlorobenzene

Concen: 96.443 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

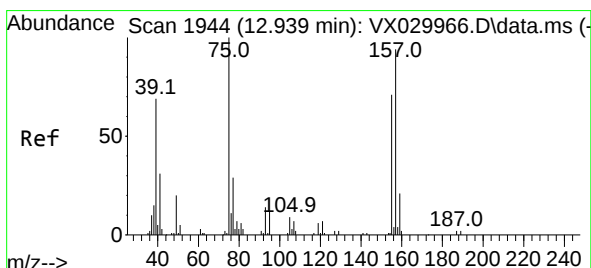
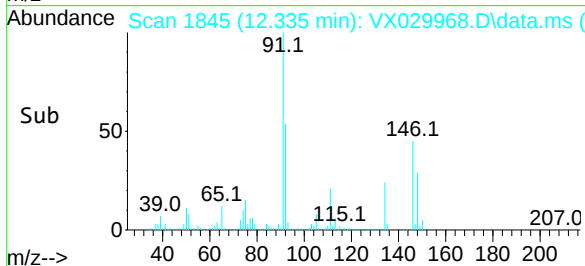
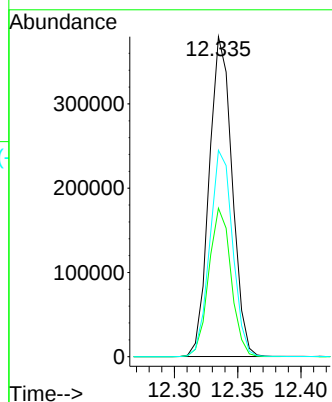
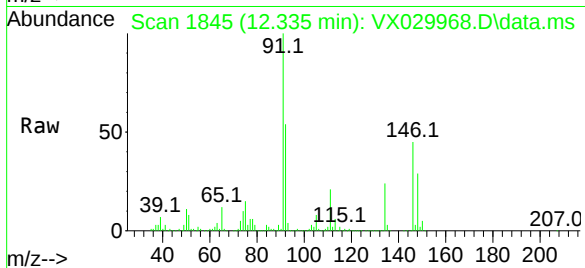
Tgt Ion:146 Resp: 480372

Ion Ratio Lower Upper

146 100

111 44.9 21.1 63.3

148 64.1 31.4 94.2



#88

1,2-Dibromo-3-Chloropropane

Concen: 104.721 ug/l

RT: 12.944 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

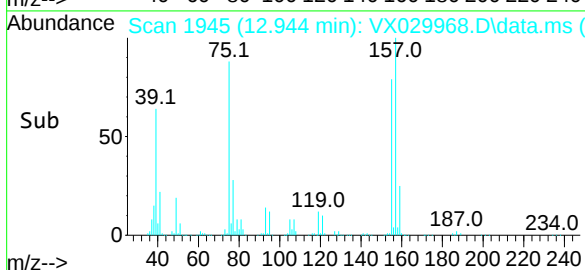
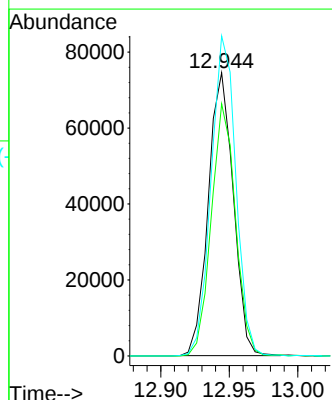
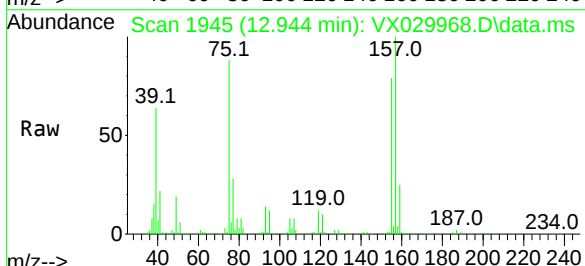
Tgt Ion: 75 Resp: 94422

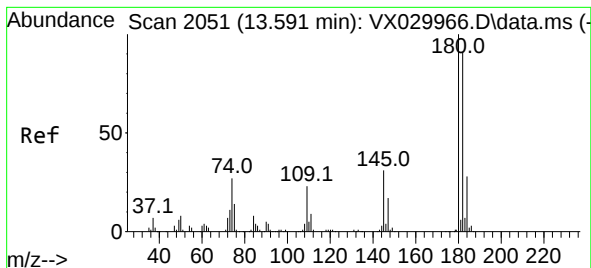
Ion Ratio Lower Upper

75 100

155 85.9 74.3 111.5

157 112.0 97.3 145.9





#89

1,2,4-Trichlorobenzene

Concen: 100.007 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

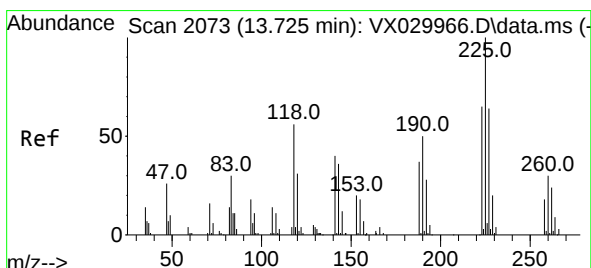
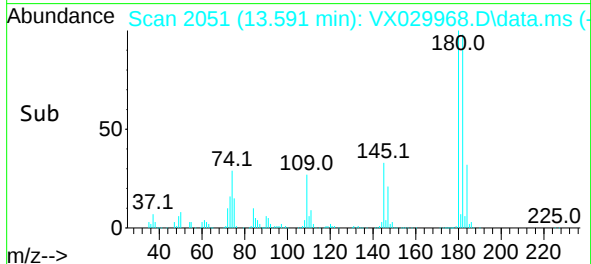
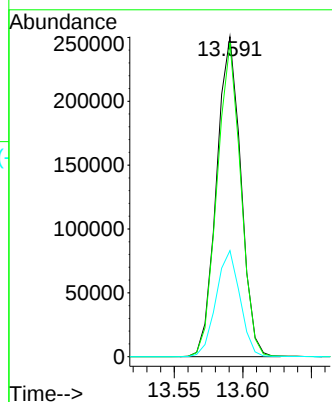
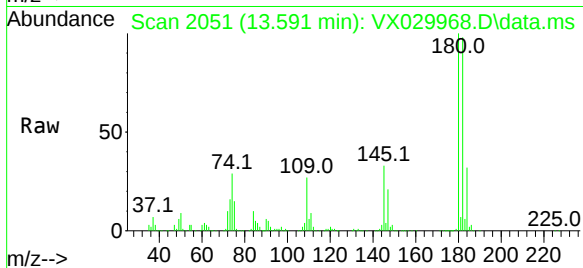
Tgt Ion:180 Resp: 308415

Ion Ratio Lower Upper

180 100

182 95.2 77.4 116.2

145 32.7 24.2 36.4



#90

Hexachlorobutadiene

Concen: 99.985 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029968.D

Acq: 08 Jul 2022 12:57

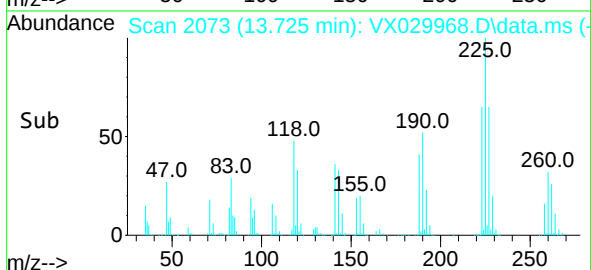
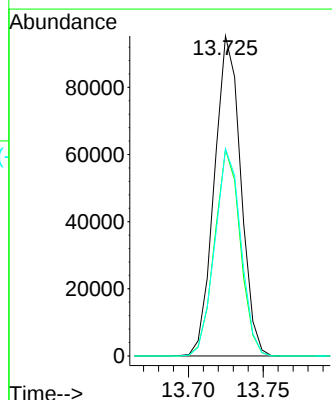
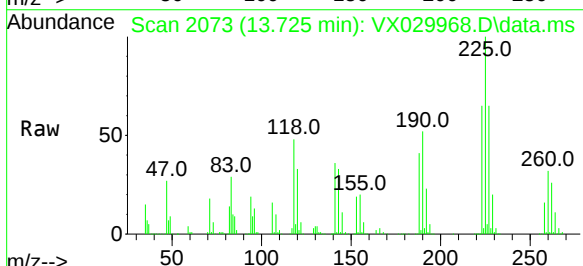
Tgt Ion:225 Resp: 116939

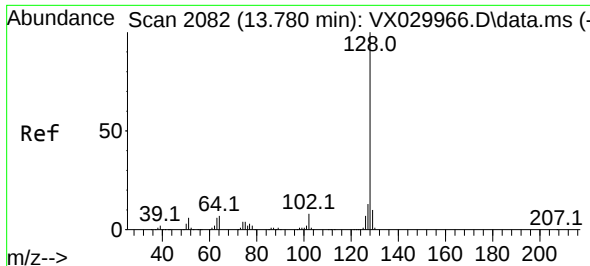
Ion Ratio Lower Upper

225 100

223 62.8 0.0 126.0

227 63.8 0.0 125.0

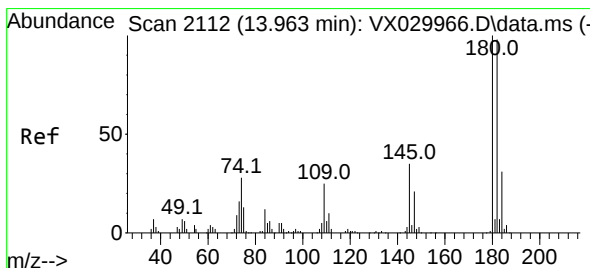
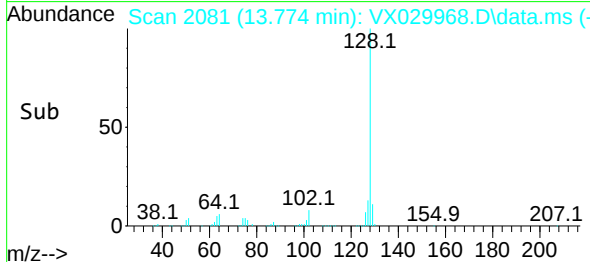
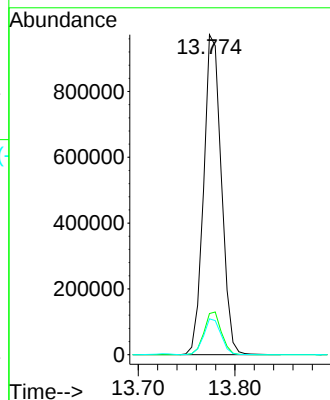
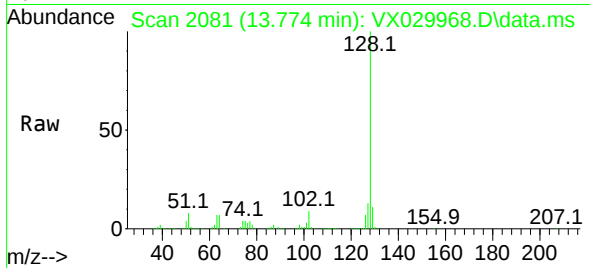




#91
Naphthalene
Concen: 100.829 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 1239413
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 11.1 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 101.112 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029968.D
Acq: 08 Jul 2022 12:57

Tgt Ion:180 Resp: 317618
Ion Ratio Lower Upper
180 100
182 93.4 0.0 189.4
145 33.8 0.0 67.2

