

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027139.D
 Acq On : 23 Feb 2022 12:15
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Feb 23 12:39:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 12:34:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	85972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	138169	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62433	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100544	96.534	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 193.060%#	
35) Dibromofluoromethane	5.391	113	83667	99.472	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 198.940%#	
50) Toluene-d8	8.653	98	309733	99.980	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 199.960%#	
62) 4-Bromofluorobenzene	11.085	95	117555	105.454	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 210.900%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	80996	87.914	ug/l	99
3) Chloromethane	1.294	50	73776	85.309	ug/l	98
4) Vinyl Chloride	1.380	62	76464	85.210	ug/l	99
5) Bromomethane	1.605	94	32571	85.800	ug/l	99
6) Chloroethane	1.678	64	46743	97.946	ug/l	98
7) Trichlorofluoromethane	1.886	101	123823	93.313	ug/l	100
8) Diethyl Ether	2.136	74	44050	89.627	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	85675	97.288	ug/l	97
10) Methyl Iodide	2.453	142	123870	108.475	ug/l	95
11) Tert butyl alcohol	2.989	59	100503	526.082	ug/l	97
12) 1,1-Dichloroethene	2.319	96	84422	96.118	ug/l	90
13) Acrolein	2.239	56	92331	528.276	ug/l	98
14) Allyl chloride	2.666	41	150702	96.849	ug/l	95
15) Acrylonitrile	3.068	53	255752	476.710	ug/l	99
16) Acetone	2.386	43	212965	466.365	ug/l	93
17) Carbon Disulfide	2.514	76	221332	90.080	ug/l	100
18) Methyl Acetate	2.709	43	117042	89.936	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	290467	93.409	ug/l	100
20) Methylene Chloride	2.794	84	91663	92.974	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	90703	97.967	ug/l	95
22) Diisopropyl ether	3.770	45	285241	91.325	ug/l	91
23) Vinyl Acetate	3.727	43	1263017	480.700	ug/l	97
24) 1,1-Dichloroethane	3.617	63	162503	95.717	ug/l	99
25) 2-Butanone	4.562	43	356077	484.542	ug/l	98
26) 2,2-Dichloropropane	4.483	77	126729	109.389	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	104569	98.128	ug/l	95
28) Bromochloromethane	4.904	49	66860	94.979	ug/l	91
29) Tetrahydrofuran	5.007	42	234098	469.703	ug/l	96
30) Chloroform	5.105	83	164531	92.992	ug/l	98
31) Cyclohexane	5.477	56	150950	92.393	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	149283	96.111	ug/l	98
36) 1,1-Dichloropropene	5.696	75	126303	96.784	ug/l	98
37) Ethyl Acetate	4.721	43	137169	93.176	ug/l	97
38) Carbon Tetrachloride	5.684	117	134207	97.999	ug/l	97
39) Methylcyclohexane	7.385	83	157544	98.532	ug/l	96
40) Benzene	6.044	78	363201	95.503	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	75567	94.558	ug/l	96
42) 1,2-Dichloroethane	6.092	62	129739	96.949	ug/l	97
43) Isopropyl Acetate	6.348	43	219291	96.892	ug/l	96
44) Trichloroethene	7.129	130	111296	97.643	ug/l	95
45) 1,2-Dichloropropane	7.434	63	92115	95.890	ug/l	99
46) Dibromomethane	7.586	93	65532	98.126	ug/l	95
47) Bromodichloromethane	7.824	83	128572	100.966	ug/l	99
48) Methyl methacrylate	7.696	41	107215	95.394	ug/l	95
49) 1,4-Dioxane	7.665	88	45446	2244.286	ug/l	92
51) 4-Methyl-2-Pentanone	8.580	43	673635	483.073	ug/l	97
52) Toluene	8.720	92	229414	94.823	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	138792	111.471	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	151872	107.594	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	91494	99.387	ug/l	98
56) Ethyl methacrylate	9.122	69	147813	101.308	ug/l	94
57) 1,3-Dichloropropane	9.311	76	154356	98.005	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	367192	501.611	ug/l	97
59) 2-Hexanone	9.433	43	521232	506.940	ug/l	96
60) Dibromochloromethane	9.525	129	100608	106.186	ug/l	99
61) 1,2-Dibromoethane	9.616	107	98123	100.584	ug/l	100
64) Tetrachloroethene	9.275	164	111519	91.598	ug/l	95
65) Chlorobenzene	10.079	112	248827	97.167	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	92983	99.043	ug/l	99
67) Ethyl Benzene	10.195	91	437295	96.764	ug/l	98
68) m/p-Xylenes	10.305	106	343096	196.350	ug/l	95
69) o-Xylene	10.646	106	166792	97.307	ug/l	96
70) Styrene	10.659	104	285659	102.305	ug/l	97
71) Bromoform	10.805	173	75831	114.654	ug/l #	100
73) Isopropylbenzene	10.963	105	432483	88.860	ug/l	98
74) N-amyl acetate	10.848	43	183095	94.326	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	126284	93.831	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	157373	115.704	ug/l	92
77) Bromobenzene	11.201	156	109279	93.462	ug/l	93
78) n-propylbenzene	11.305	91	508080	93.764	ug/l	99
79) 2-Chlorotoluene	11.366	91	302062	89.957	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	373334	92.566	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	43594	110.227	ug/l	86
82) 4-Chlorotoluene	11.457	91	353737	93.936	ug/l	97
83) tert-Butylbenzene	11.719	119	357481	92.617	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	376935	92.590	ug/l	97
85) sec-Butylbenzene	11.896	105	461121	94.422	ug/l	99
86) p-Isopropyltoluene	12.012	119	396990	95.934	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	209139	97.067	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	209722	96.499	ug/l	99
89) n-Butylbenzene	12.335	91	340038	100.006	ug/l	99
90) Hexachloroethane	12.542	117	66061	109.156	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	200851	96.727	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	33263	102.070	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	135242	103.079	ug/l	99
94) Hexachlorobutadiene	13.725	225	54734	98.935	ug/l	99
95) Naphthalene	13.774	128	461606	100.919	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	134772	101.557	ug/l	99

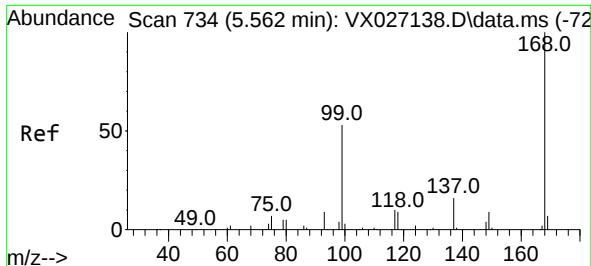
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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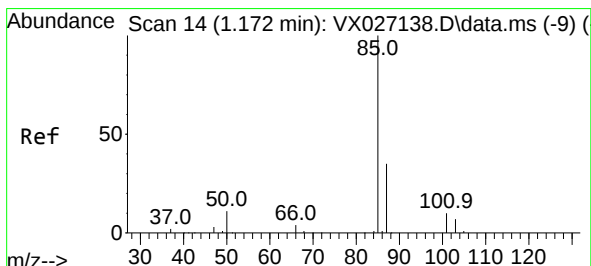
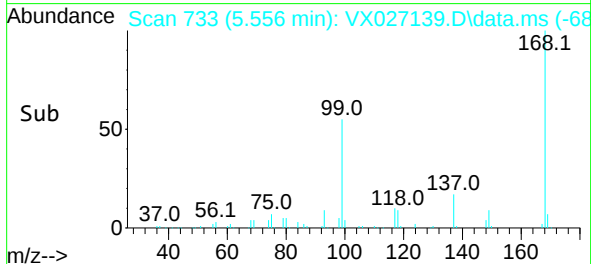
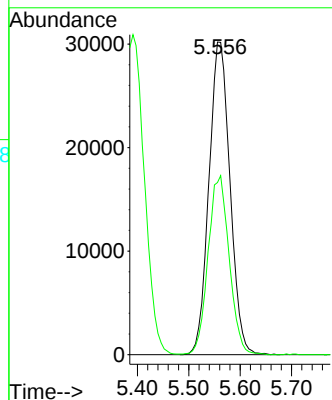
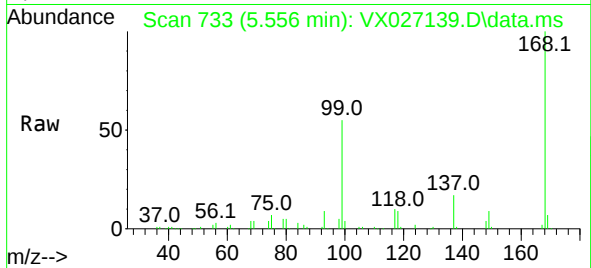
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027139.D
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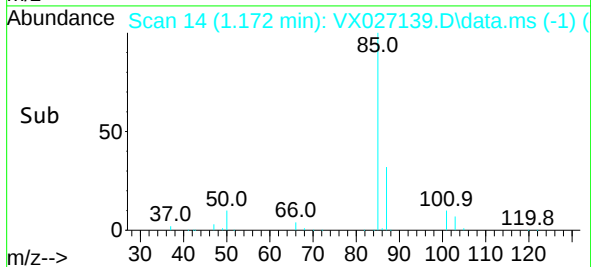
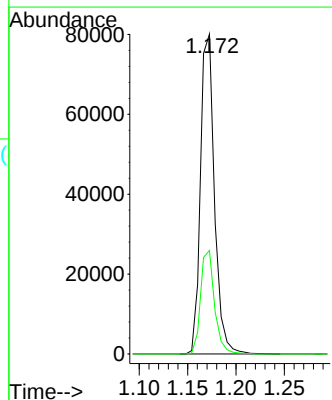
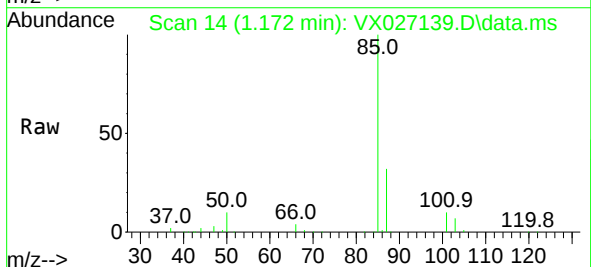
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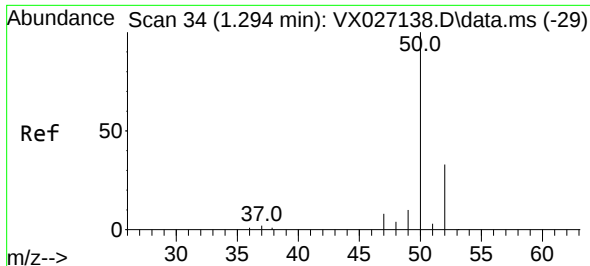
Tgt Ion:168 Resp: 85972
Ion Ratio Lower Upper
168 100
99 55.1 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 87.914 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Tgt Ion: 85 Resp: 80996
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1

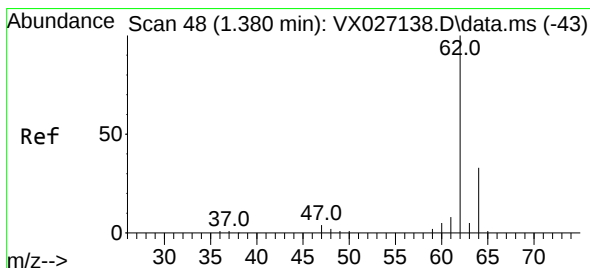
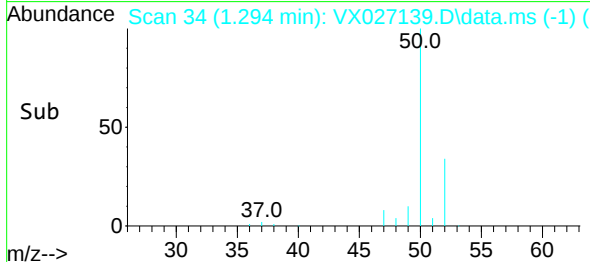
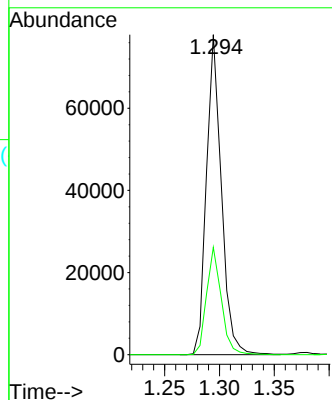
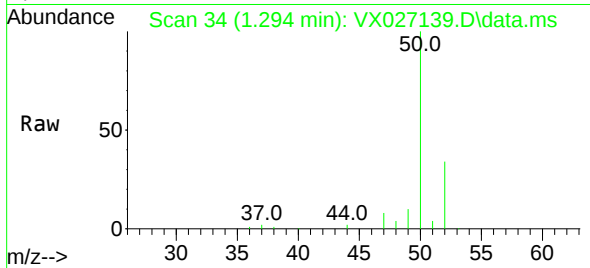




#3
Chloromethane
Concen: 85.309 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

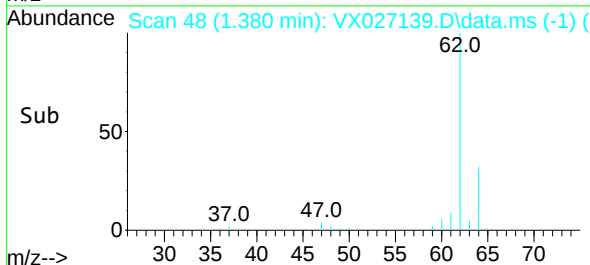
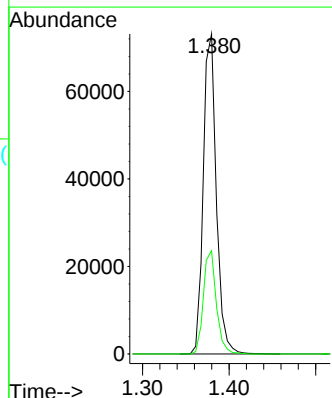
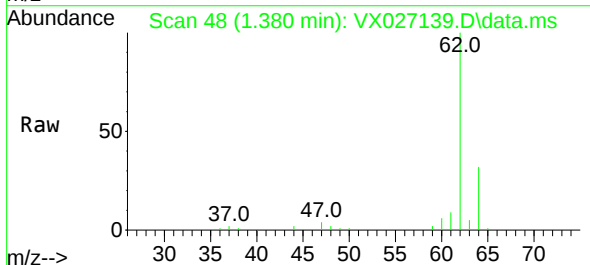
Instrument :
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ClientSampleId :
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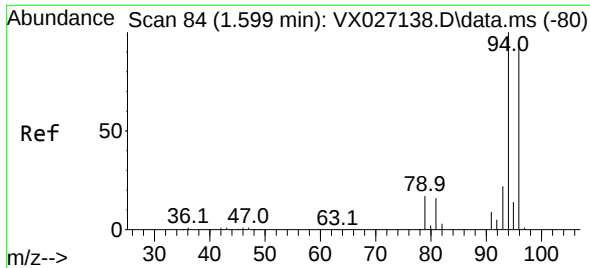
Tgt Ion: 50 Resp: 73776
Ion Ratio Lower Upper
50 100
52 33.6 26.1 39.1



#4
Vinyl Chloride
Concen: 85.210 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Tgt Ion: 62 Resp: 76464
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.2

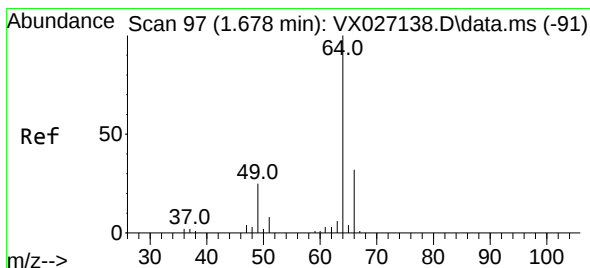
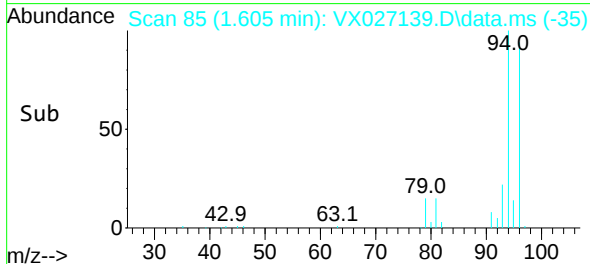
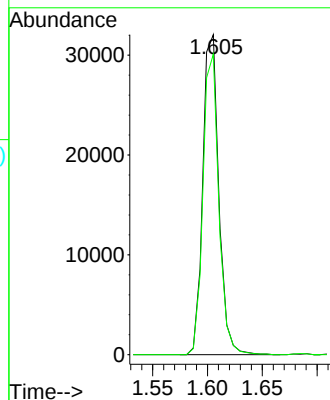
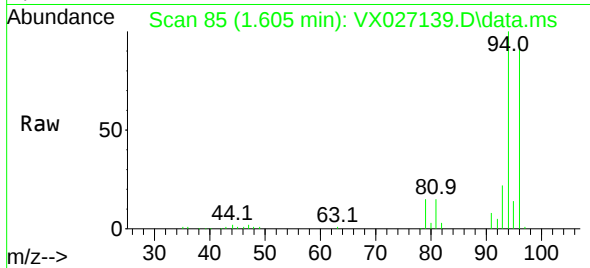




#5
Bromomethane
Concen: 85.800 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

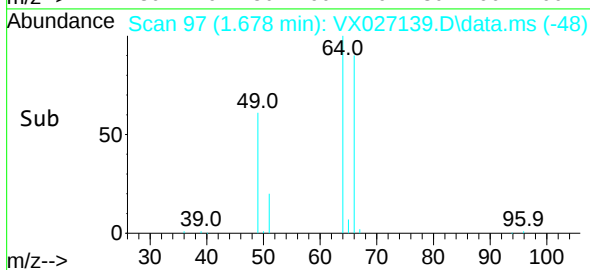
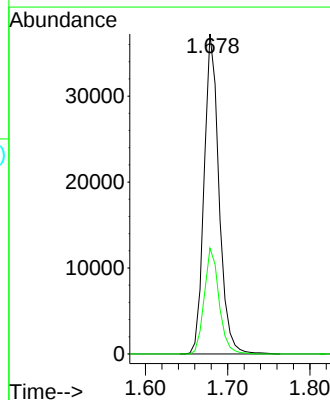
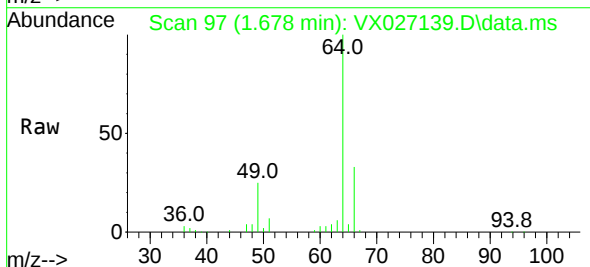
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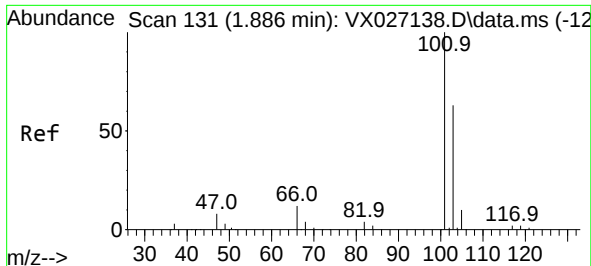
Tgt Ion: 94 Resp: 32571
Ion Ratio Lower Upper
94 100
96 93.9 75.9 113.9



#6
Chloroethane
Concen: 97.946 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Tgt Ion: 64 Resp: 46743
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.2

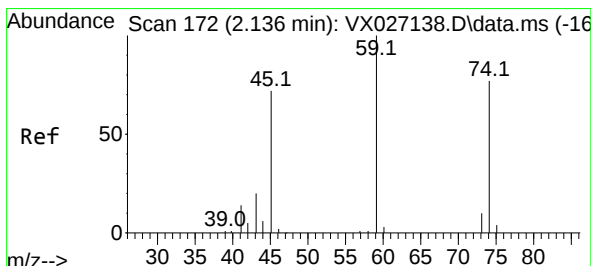
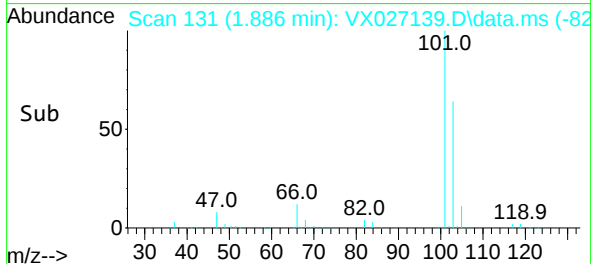
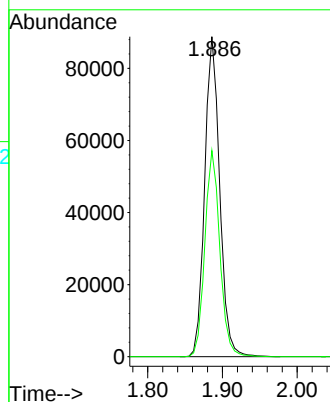
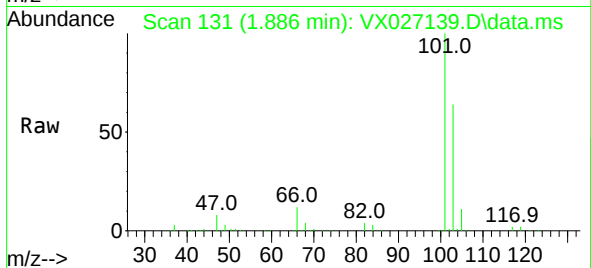




#7
 Trichlorofluoromethane
 Concen: 93.313 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027139.D
 Acq: 23 Feb 2022 12:15

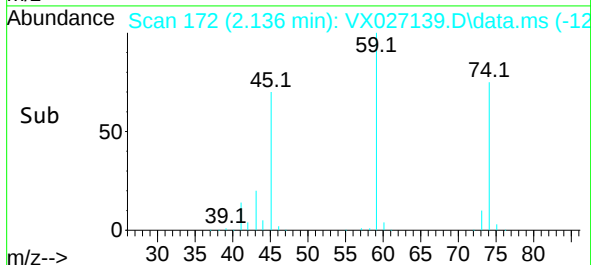
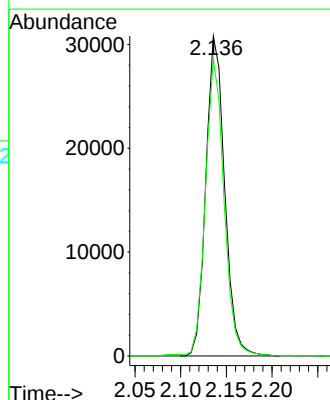
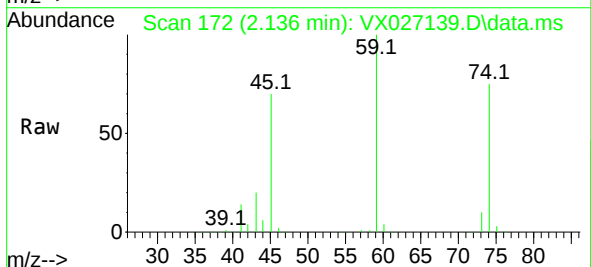
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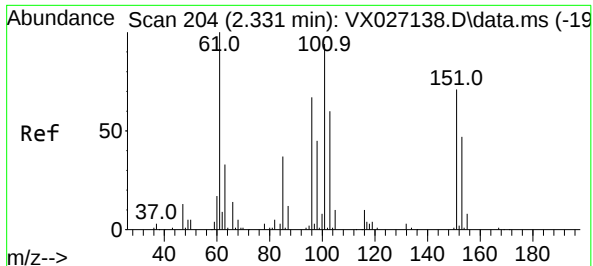
Tgt Ion:101 Resp: 123823
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.3 76.9



#8
 Diethyl Ether
 Concen: 89.627 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX027139.D
 Acq: 23 Feb 2022 12:15

Tgt Ion: 74 Resp: 44050
 Ion Ratio Lower Upper
 74 100
 45 92.4 50.7 152.1

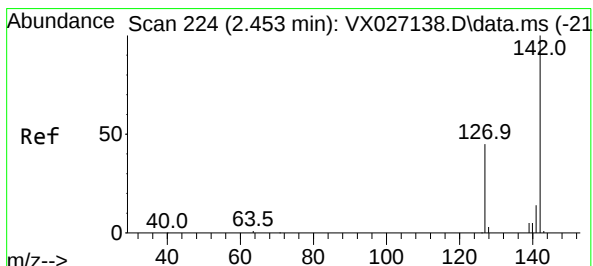
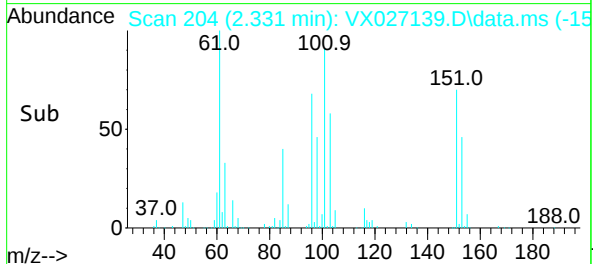
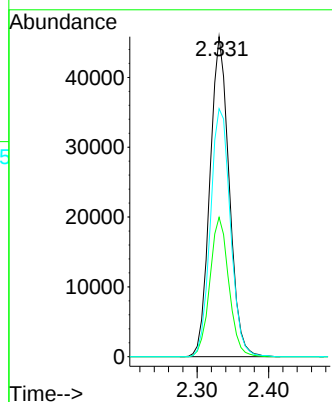
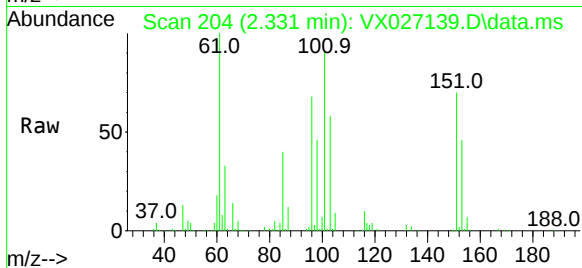




#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.288 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX027139.D
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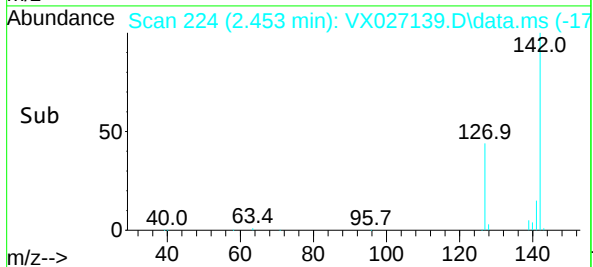
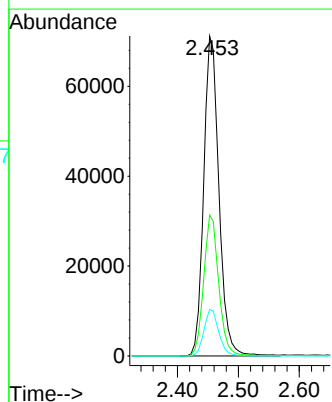
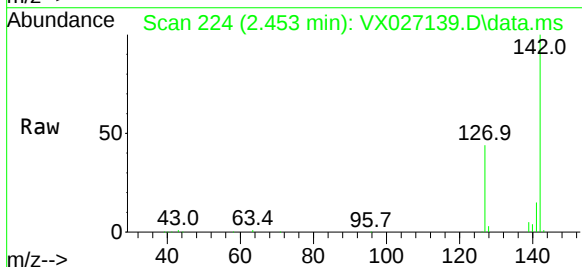
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

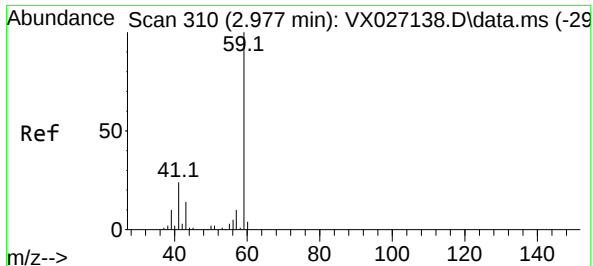
Tgt Ion:101 Resp: 85675
Ion Ratio Lower Upper
101 100
85 42.8 35.3 52.9
151 80.5 61.4 92.2



#10
Methyl Iodide
Concen: 108.475 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Tgt Ion:142 Resp: 123870
Ion Ratio Lower Upper
142 100
127 43.5 38.1 57.1
141 14.2 11.2 16.8





#11

Tert butyl alcohol

Concen: 526.082 ug/l

RT: 2.989 min Scan# 310

Delta R.T. 0.012 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

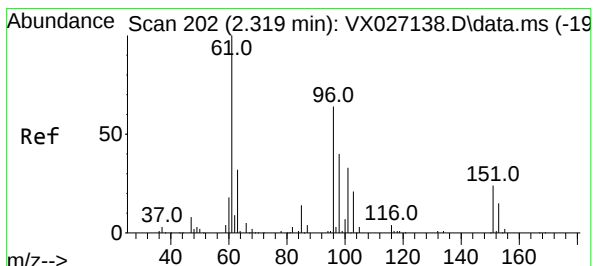
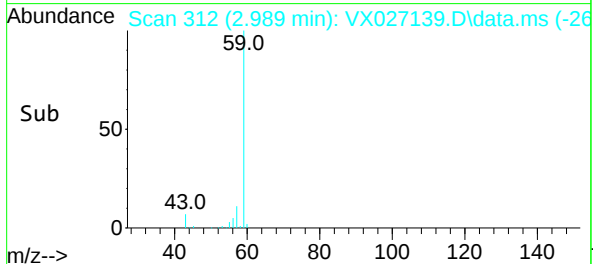
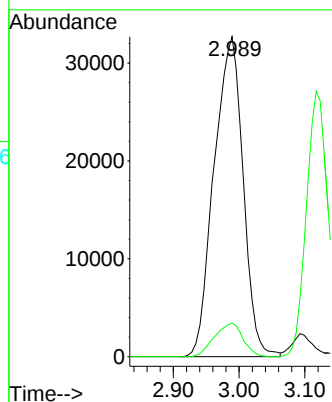
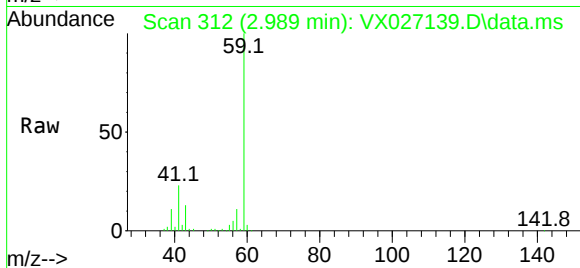
VSTDIC100

Tgt Ion: 59 Resp: 100503

Ion Ratio Lower Upper

59 100

57 10.3 7.2 10.8



#12

1,1-Dichloroethene

Concen: 96.118 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

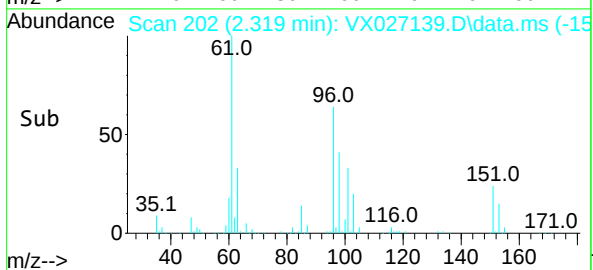
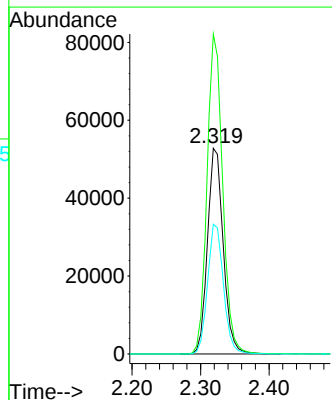
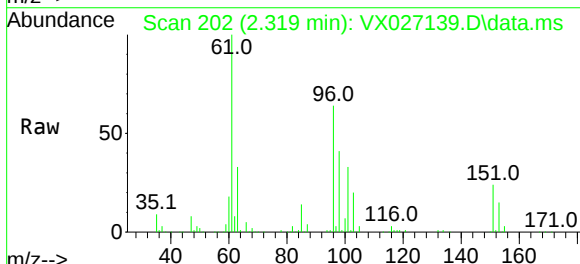
Tgt Ion: 96 Resp: 84422

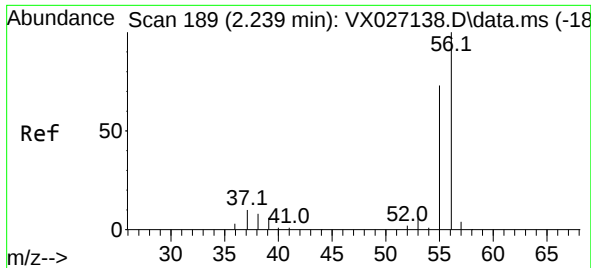
Ion Ratio Lower Upper

96 100

61 155.5 138.5 207.7

98 63.1 51.8 77.6

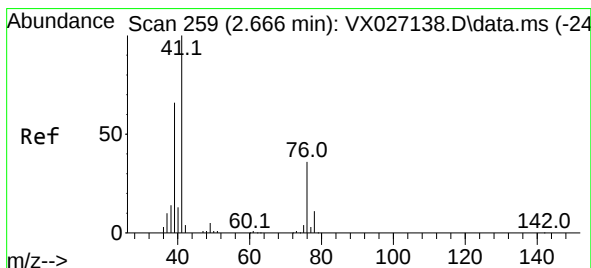
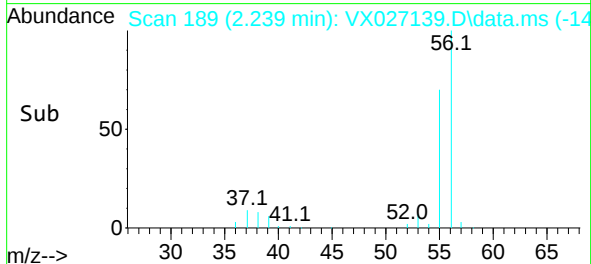
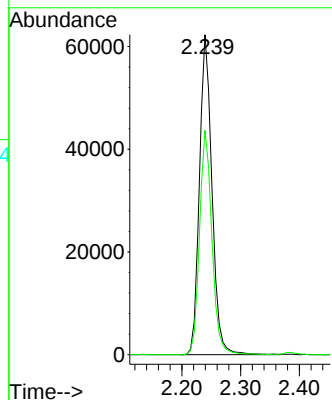
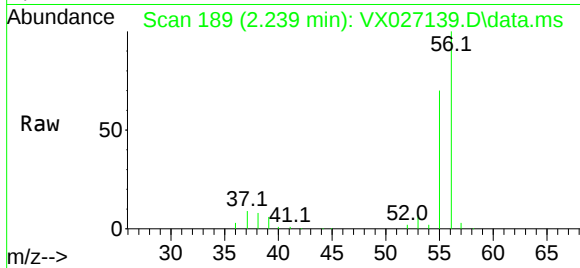




#13
Acrolein
Concen: 528.276 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

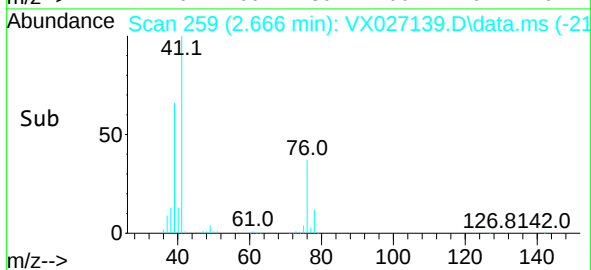
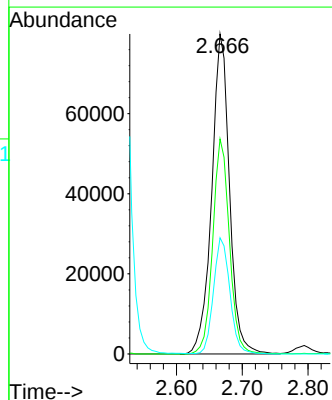
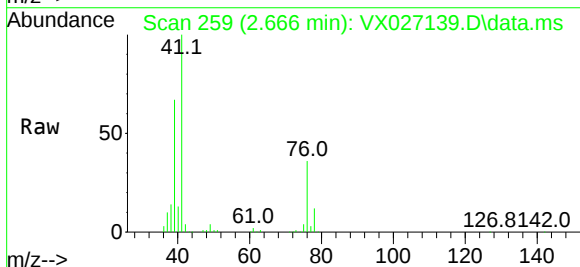
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

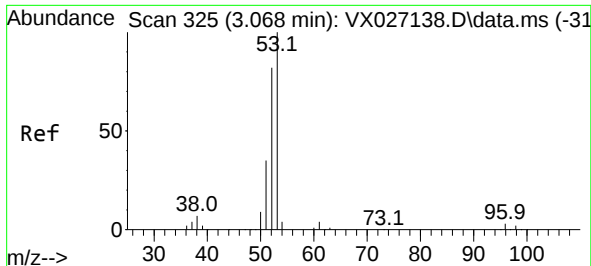
Tgt Ion: 56 Resp: 92331
Ion Ratio Lower Upper
56 100
55 69.5 56.9 85.3



#14
Allyl chloride
Concen: 96.849 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Tgt Ion: 41 Resp: 150702
Ion Ratio Lower Upper
41 100
39 62.9 54.2 81.4
76 33.4 25.2 37.8

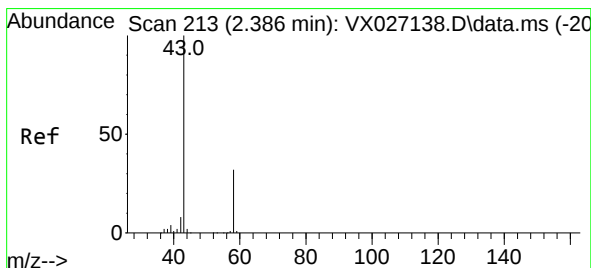
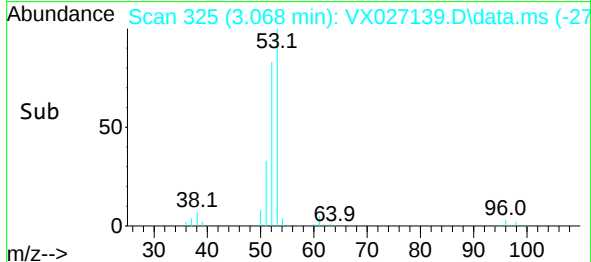
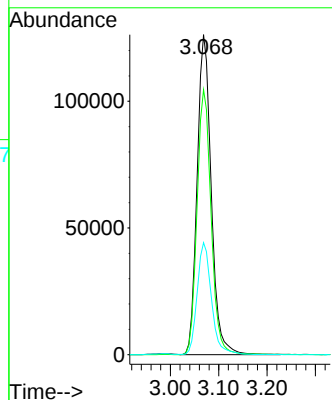
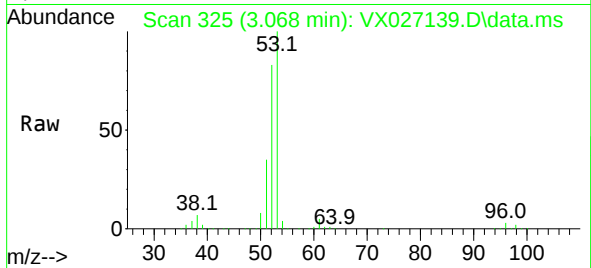




#15
Acrylonitrile
Concen: 476.710 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

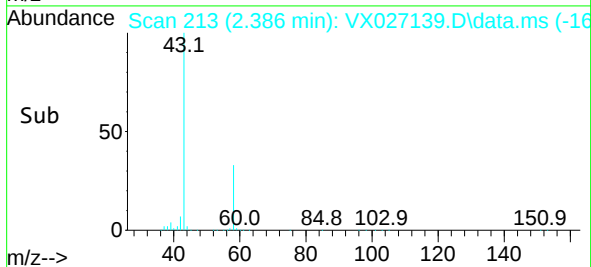
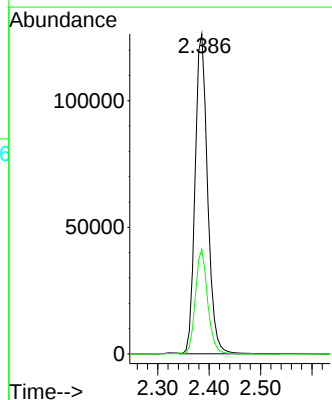
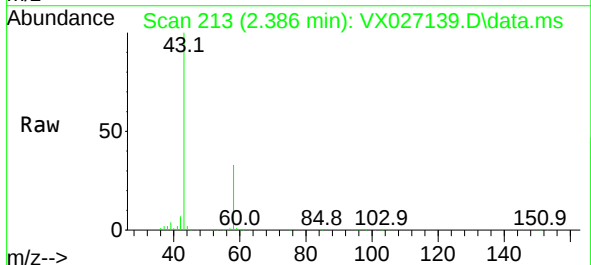
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

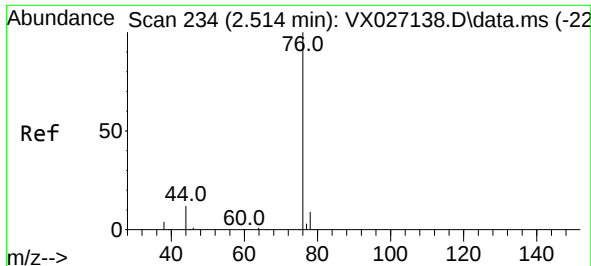
Tgt Ion: 53 Resp: 255752
Ion Ratio Lower Upper
53 100
52 82.7 66.6 100.0
51 35.2 29.5 44.3



#16
Acetone
Concen: 466.365 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Tgt Ion: 43 Resp: 212965
Ion Ratio Lower Upper
43 100
58 32.7 23.0 34.6





#17

Carbon Disulfide

Concen: 90.080 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

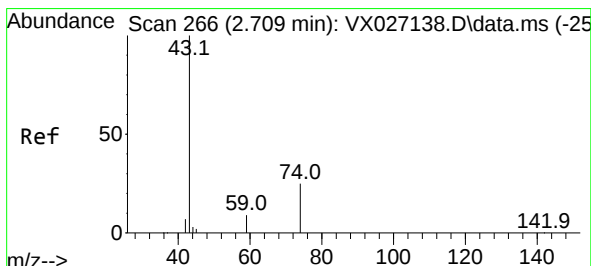
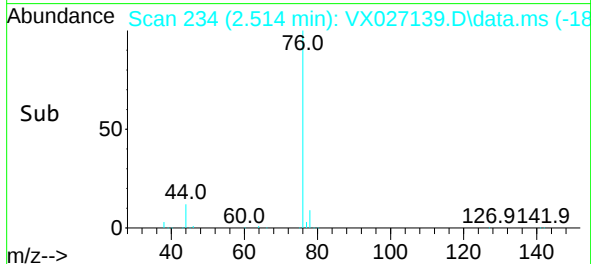
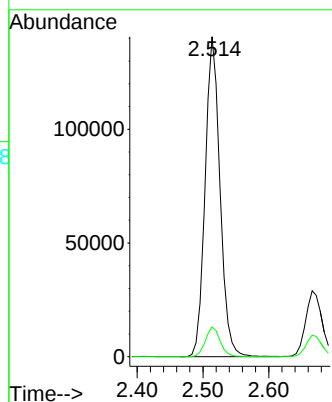
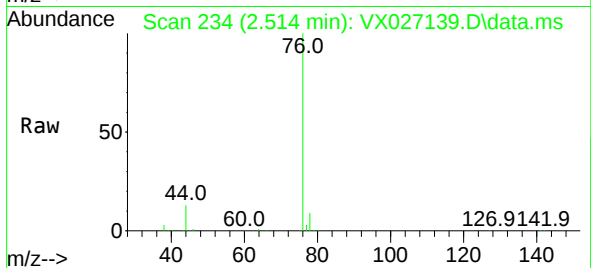
VSTDIC100

Tgt Ion: 76 Resp: 221332

Ion Ratio Lower Upper

76 100

78 9.3 7.5 11.3



#18

Methyl Acetate

Concen: 89.936 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX027139.D

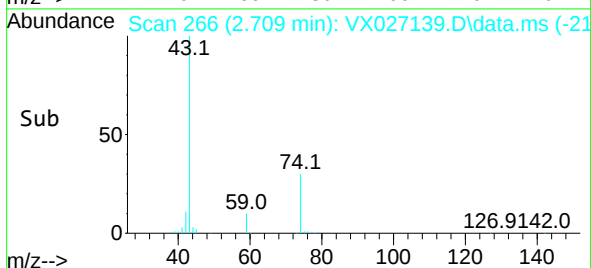
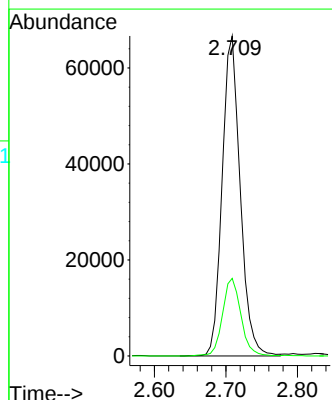
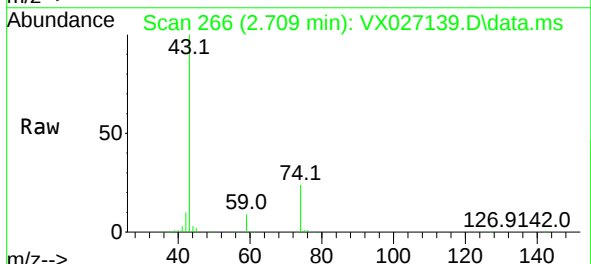
Acq: 23 Feb 2022 12:15

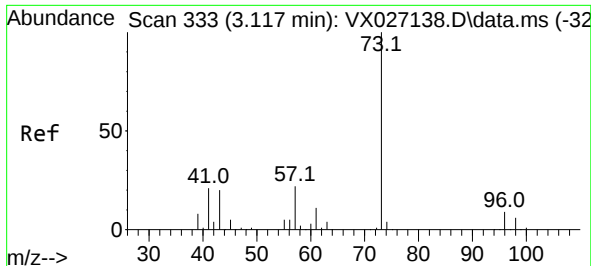
Tgt Ion: 43 Resp: 117042

Ion Ratio Lower Upper

43 100

74 24.7 18.3 27.5

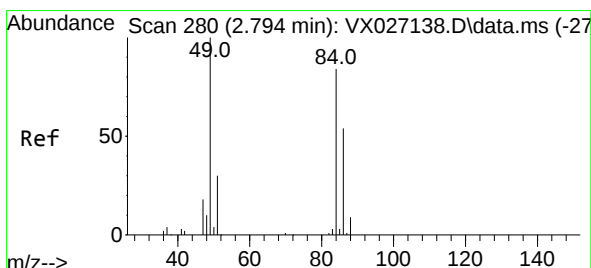
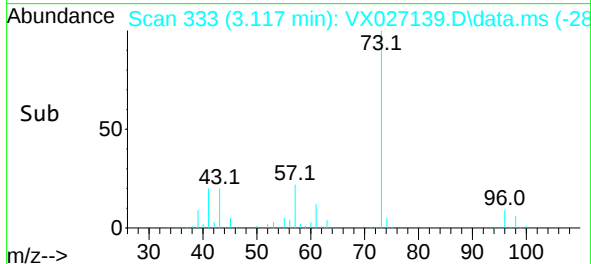
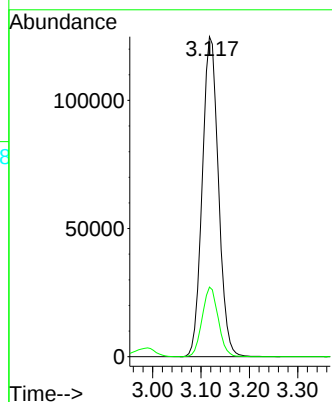
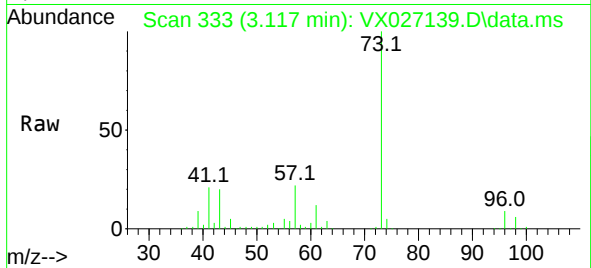




#19
Methyl tert-butyl Ether
Concen: 93.409 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

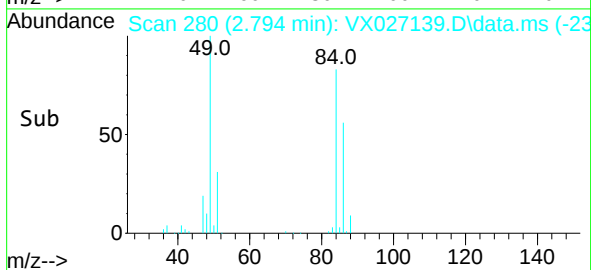
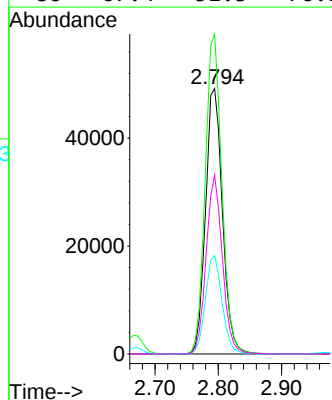
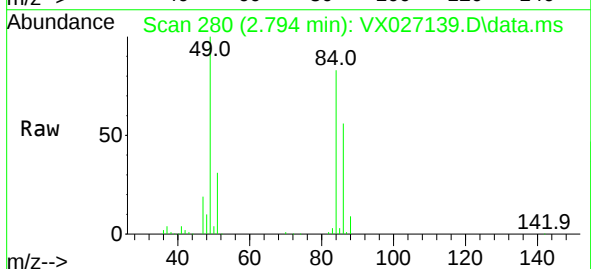
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

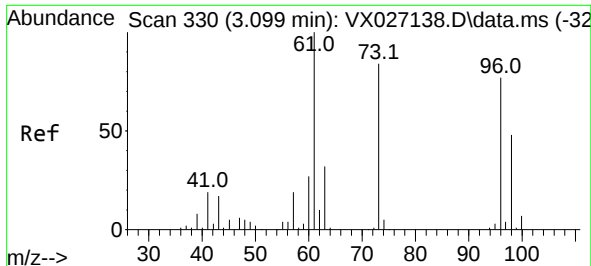
Tgt Ion: 73 Resp: 290467
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.2



#20
Methylene Chloride
Concen: 92.974 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Tgt Ion: 84 Resp: 91663
Ion Ratio Lower Upper
84 100
49 120.6 101.5 152.3
51 37.0 31.2 46.8
86 67.4 51.3 76.9

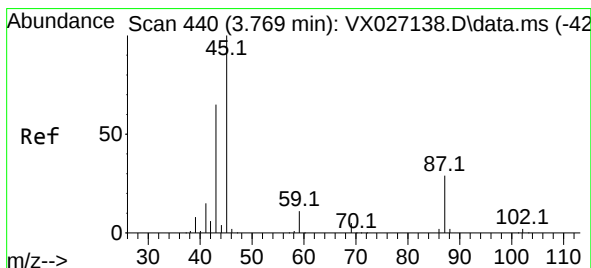
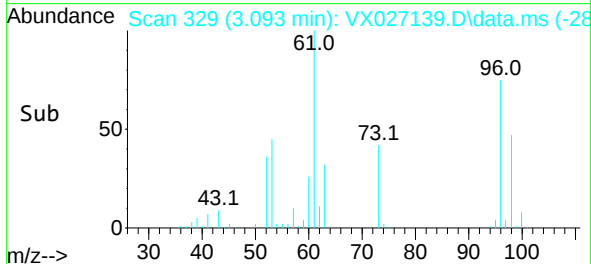
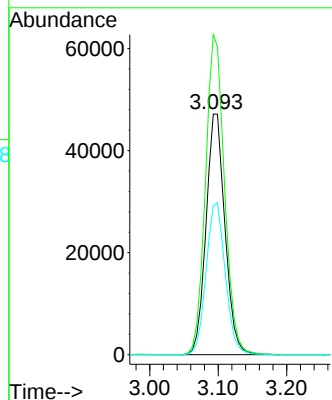
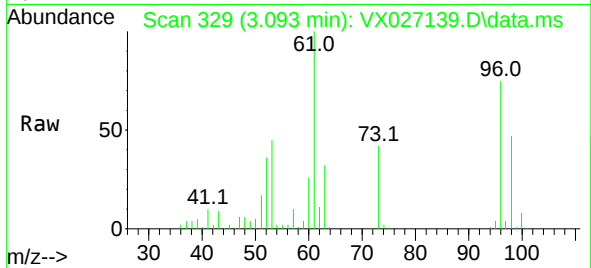




#21
trans-1,2-Dichloroethene
Concen: 97.967 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

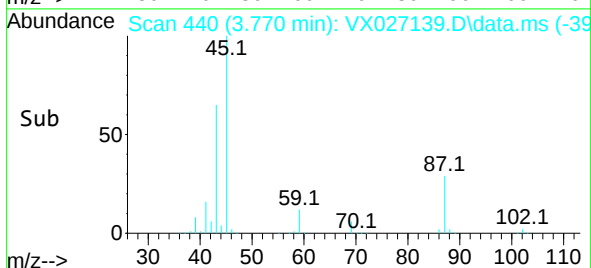
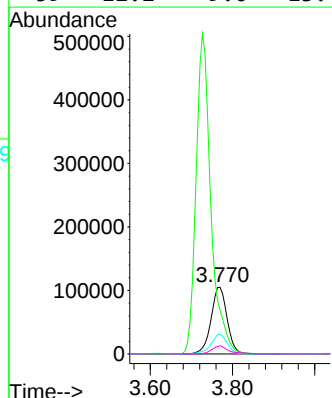
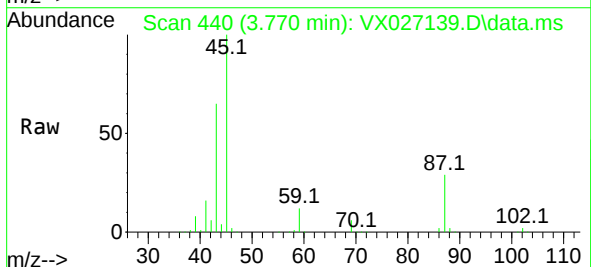
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

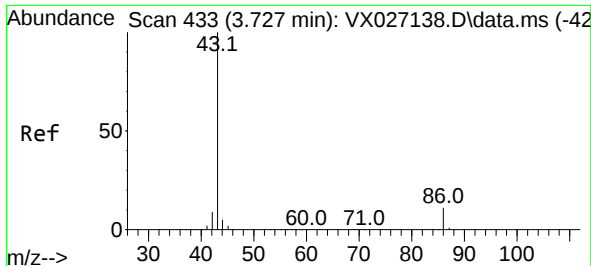
Tgt Ion: 96 Resp: 90703
Ion Ratio Lower Upper
96 100
61 133.0 112.9 169.3
98 61.9 49.5 74.3



#22
Diisopropyl ether
Concen: 91.325 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Tgt Ion: 45 Resp: 285241
Ion Ratio Lower Upper
45 100
43 65.0 60.6 91.0
87 29.2 22.0 33.0
59 12.2 9.0 13.4

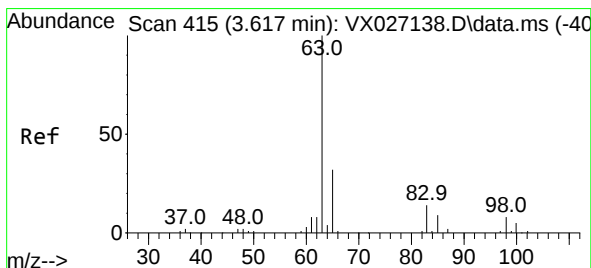
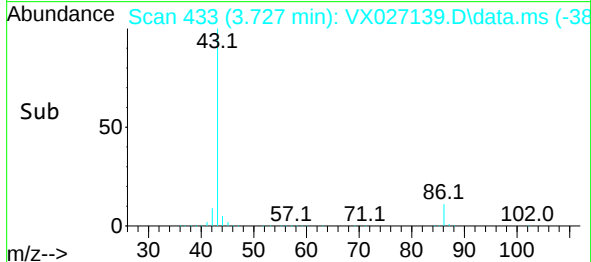
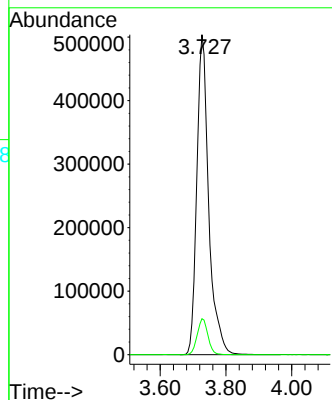
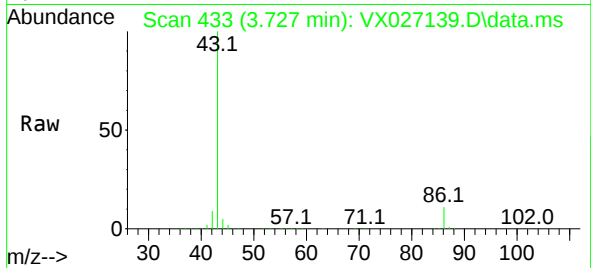




#23
 Vinyl Acetate
 Concen: 480.700 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027139.D
 Acq: 23 Feb 2022 12:15

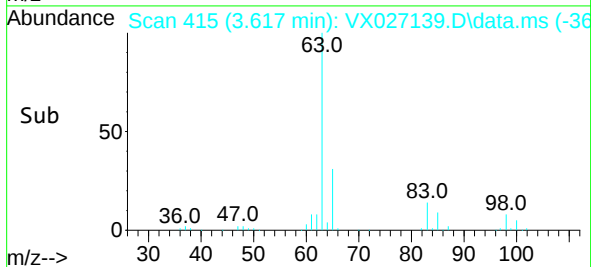
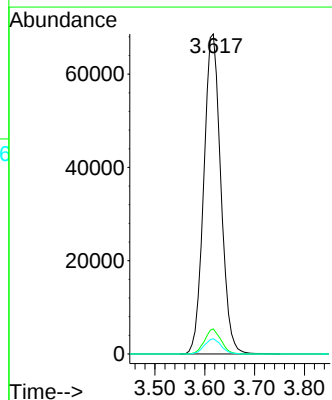
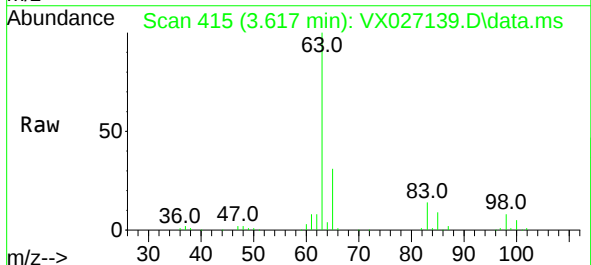
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

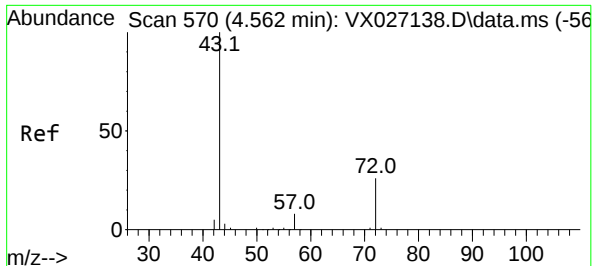
Tgt Ion: 43 Resp: 1263017
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 95.717 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027139.D
 Acq: 23 Feb 2022 12:15

Tgt Ion: 63 Resp: 162503
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.7 11.1
 100 4.8 2.4 7.2

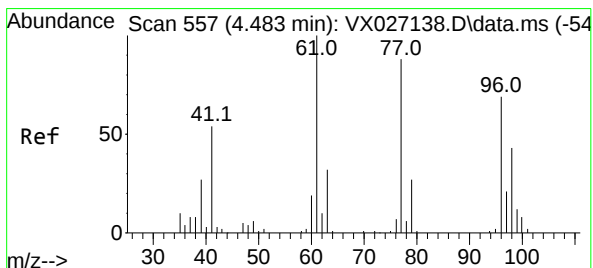
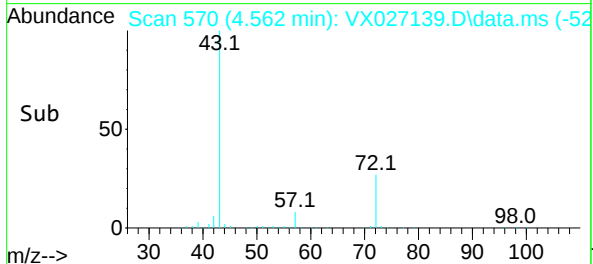
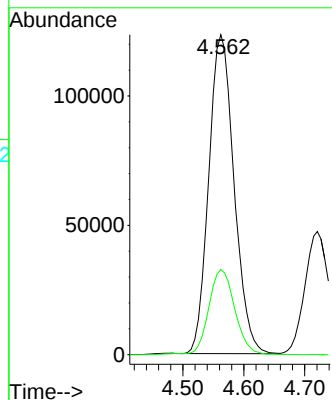
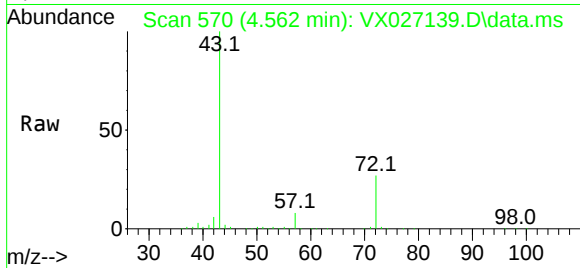




#25
2-Butanone
Concen: 484.542 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

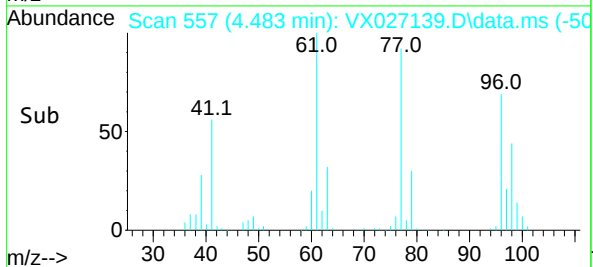
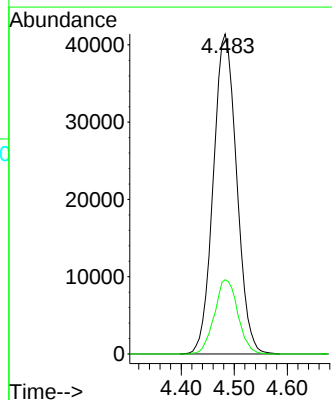
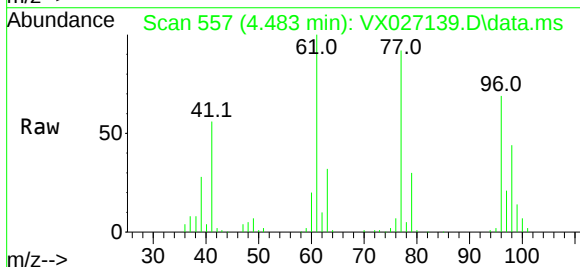
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

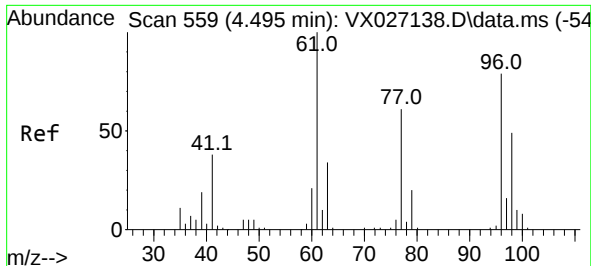
Tgt Ion: 43 Resp: 356077
Ion Ratio Lower Upper
43 100
72 26.6 20.4 30.6



#26
2,2-Dichloropropane
Concen: 109.389 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Tgt Ion: 77 Resp: 126729
Ion Ratio Lower Upper
77 100
97 23.2 11.0 33.0

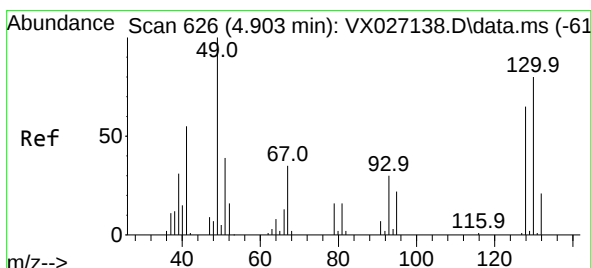
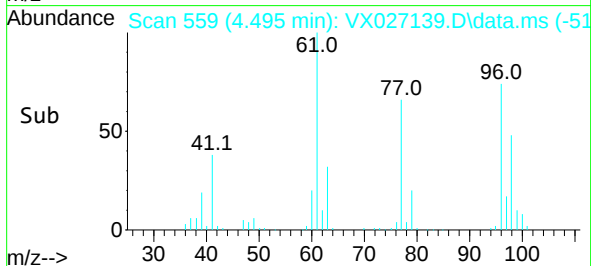
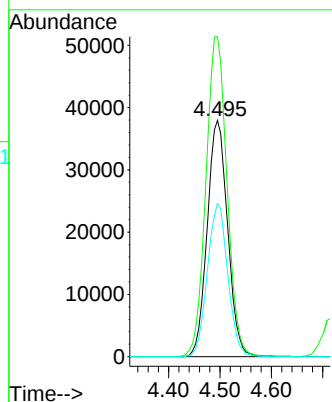
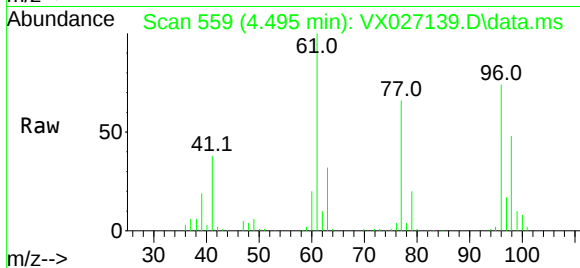




#27
 cis-1,2-Dichloroethene
 Concen: 98.128 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX027139.D
 Acq: 23 Feb 2022 12:15

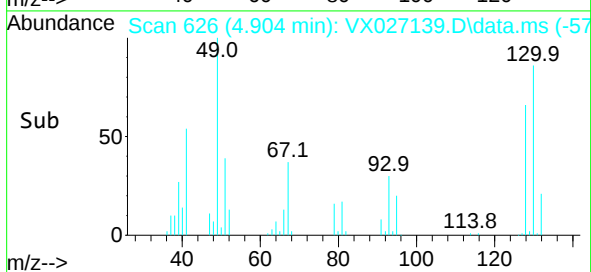
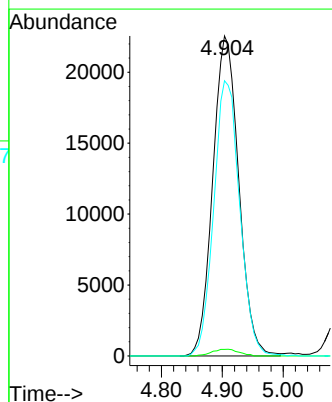
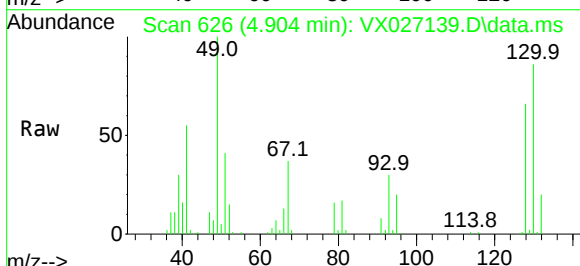
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

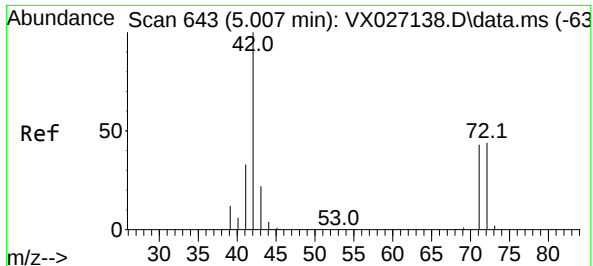
Tgt Ion: 96 Resp: 104569
 Ion Ratio Lower Upper
 96 100
 61 140.1 0.0 296.6
 98 64.7 0.0 128.8



#28
 Bromochloromethane
 Concen: 94.979 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX027139.D
 Acq: 23 Feb 2022 12:15

Tgt Ion: 49 Resp: 66860
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.2
 130 86.0 62.4 93.6





#29

Tetrahydrofuran

Concen: 469.703 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

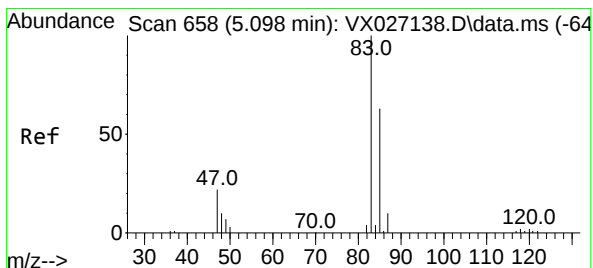
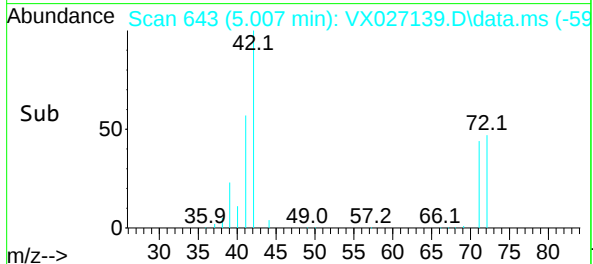
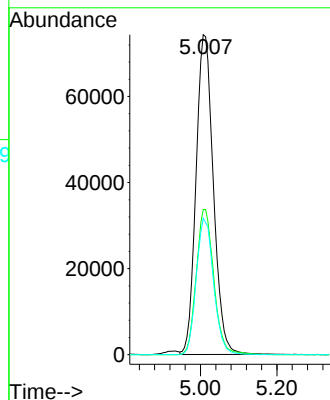
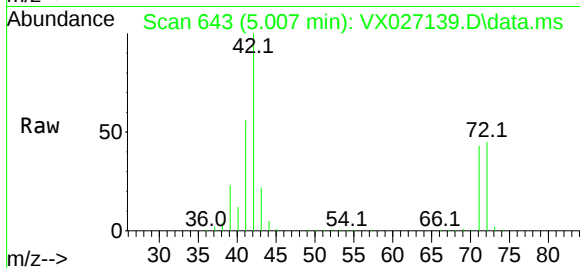
Tgt Ion: 42 Resp: 234098

Ion Ratio Lower Upper

42 100

72 46.0 34.6 52.0

71 42.5 31.8 47.8



#30

Chloroform

Concen: 92.992 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX027139.D

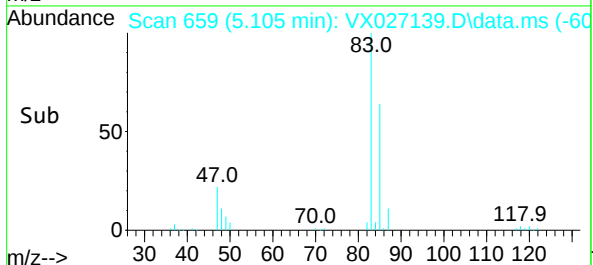
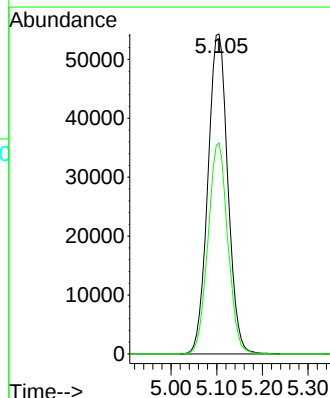
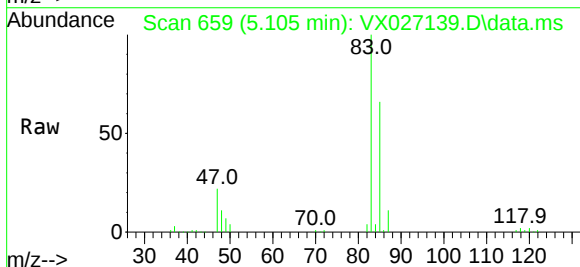
Acq: 23 Feb 2022 12:15

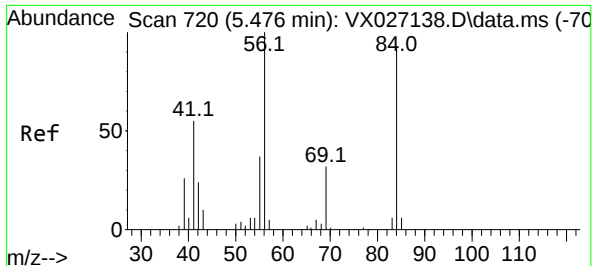
Tgt Ion: 83 Resp: 164531

Ion Ratio Lower Upper

83 100

85 66.0 51.6 77.4

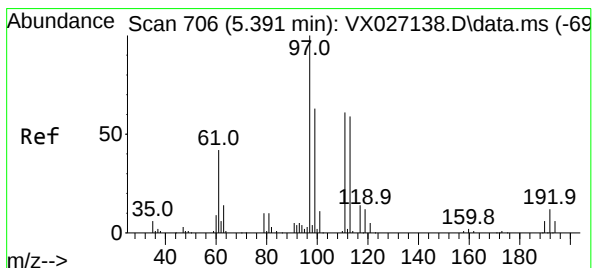
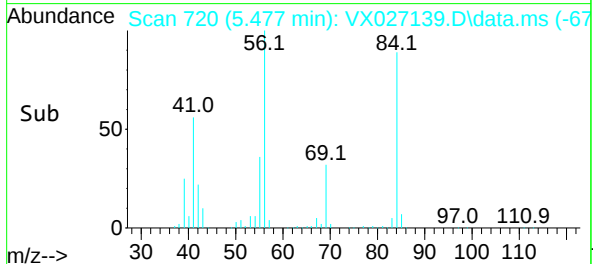
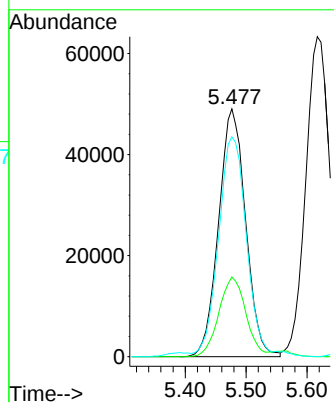
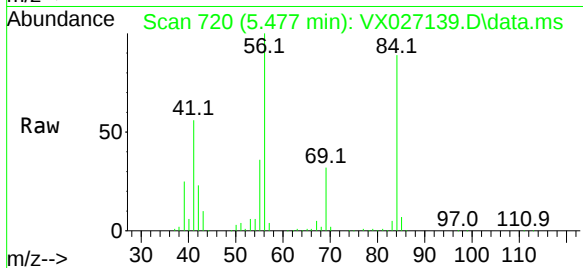




#31
Cyclohexane
Concen: 92.393 ug/l
RT: 5.477 min Scan# 710
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

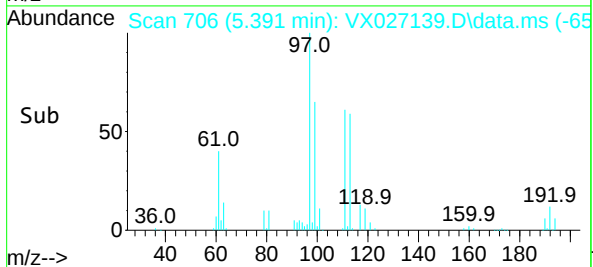
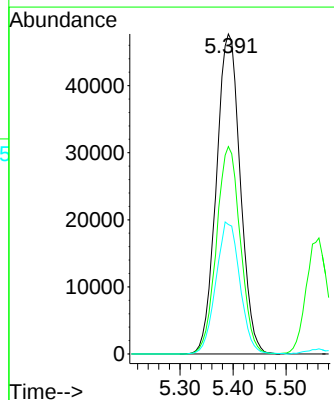
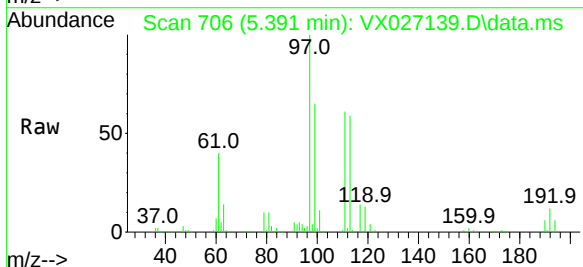
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

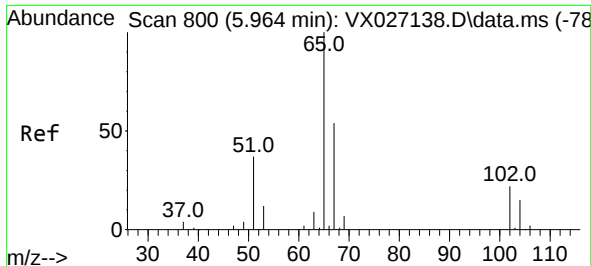
Tgt Ion: 56 Resp: 150950
Ion Ratio Lower Upper
56 100
69 32.2 25.8 38.6
84 87.0 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 96.111 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Tgt Ion: 97 Resp: 149283
Ion Ratio Lower Upper
97 100
99 64.7 51.3 76.9
61 41.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 96.534 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

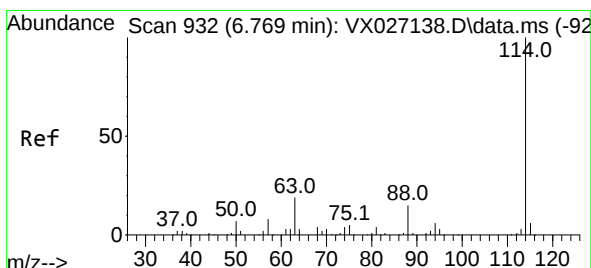
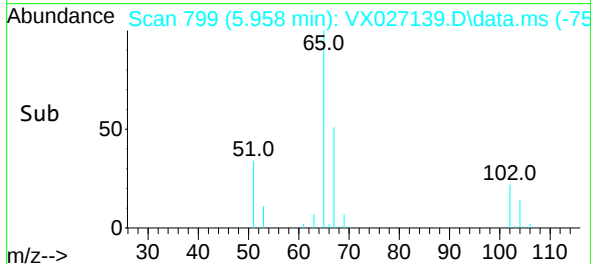
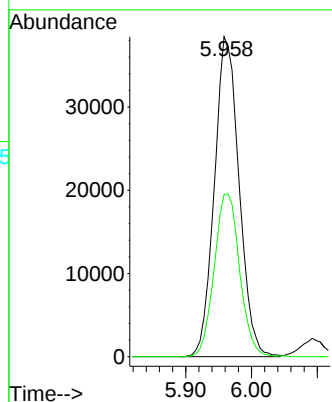
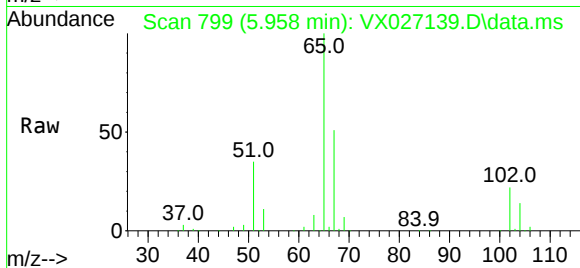
VSTDIC100

Tgt Ion: 65 Resp: 100544

Ion Ratio Lower Upper

65 100

67 52.3 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

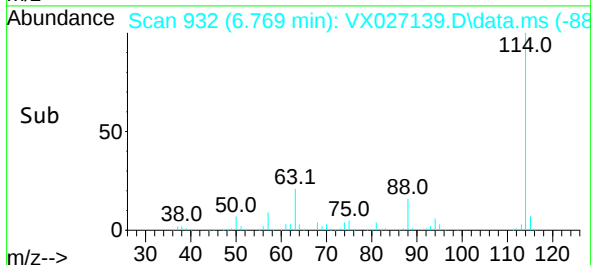
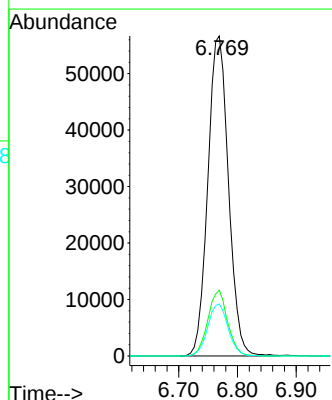
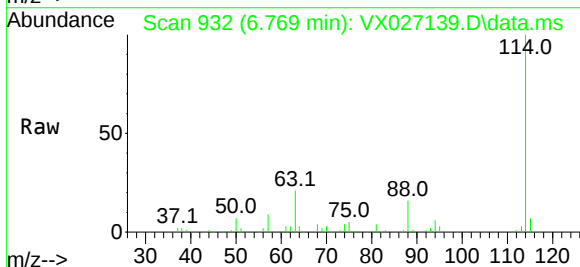
Tgt Ion: 114 Resp: 138169

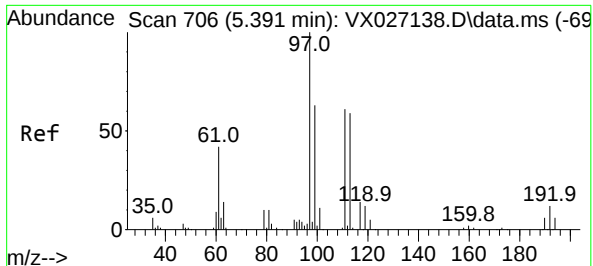
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

88 16.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 99.472 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

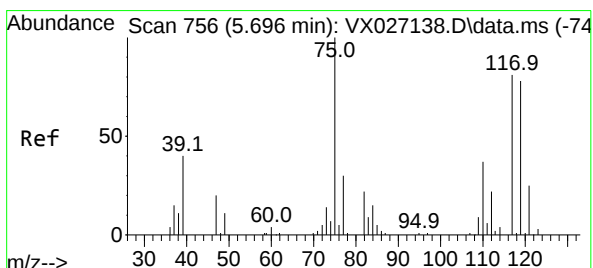
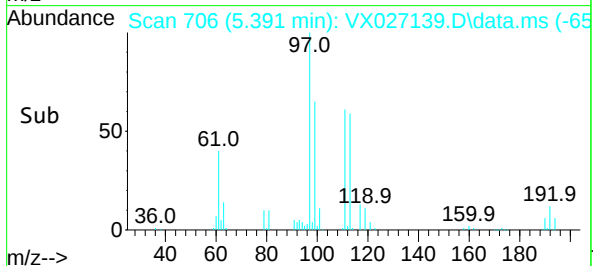
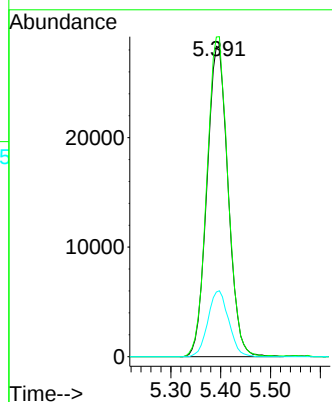
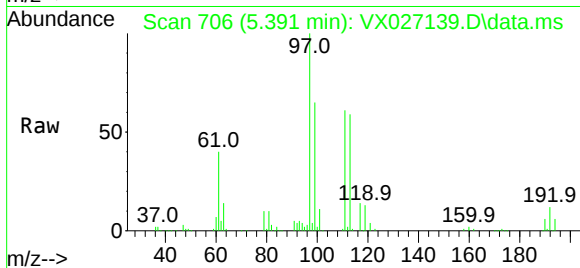
Tgt Ion:113 Resp: 83667

Ion Ratio Lower Upper

113 100

111 102.4 81.2 121.8

192 20.7 15.0 22.4



#36

1,1-Dichloropropene

Concen: 96.784 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

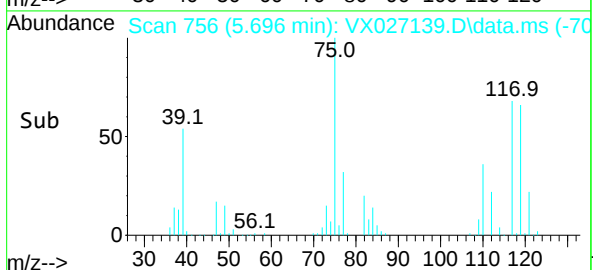
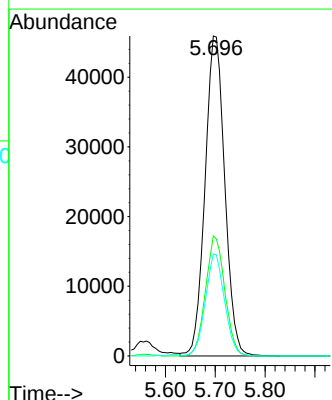
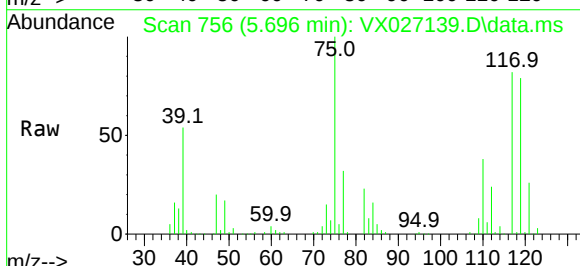
Tgt Ion: 75 Resp: 126303

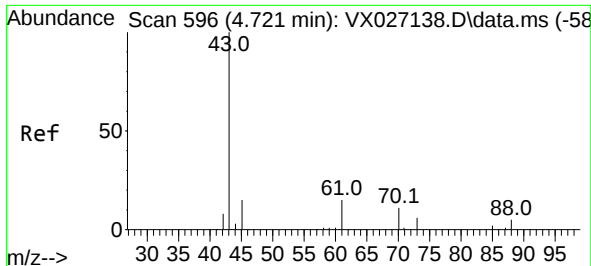
Ion Ratio Lower Upper

75 100

110 36.6 17.2 51.6

77 31.0 24.6 36.8





#37

Ethyl Acetate

Concen: 93.176 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

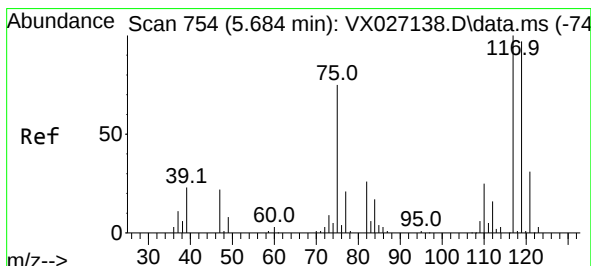
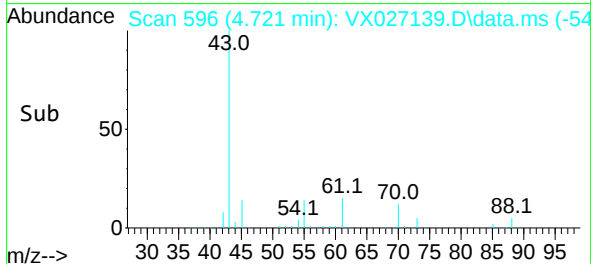
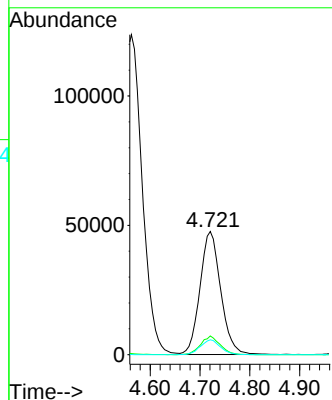
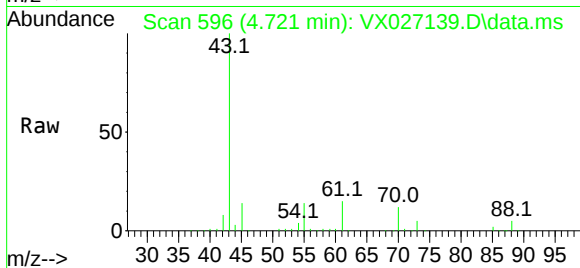
Tgt Ion: 43 Resp: 137169

Ion Ratio Lower Upper

43 100

61 14.3 10.6 16.0

70 11.7 8.5 12.7



#38

Carbon Tetrachloride

Concen: 97.999 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

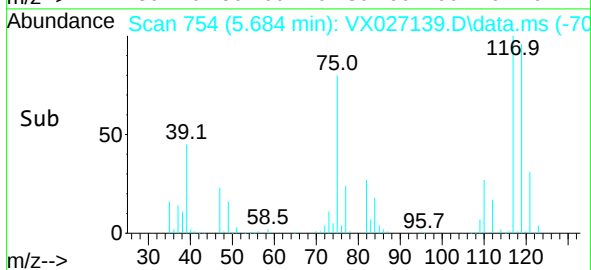
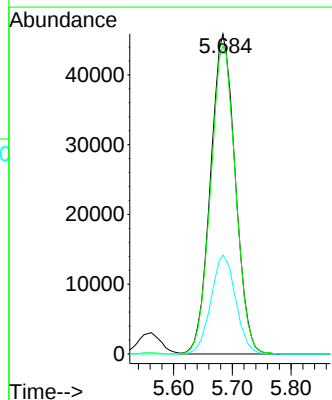
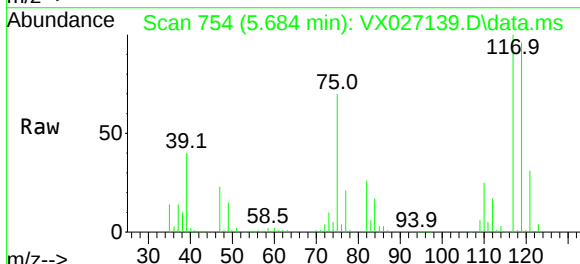
Tgt Ion: 117 Resp: 134207

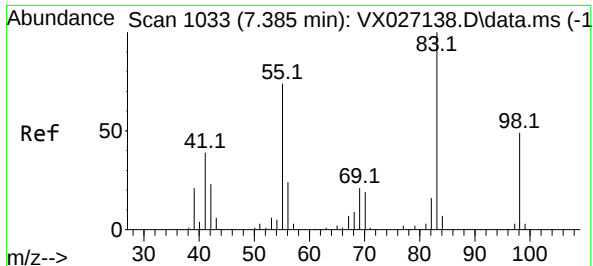
Ion Ratio Lower Upper

117 100

119 96.3 74.7 112.1

121 30.9 25.4 38.0





#39

Methylcyclohexane

Concen: 98.532 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

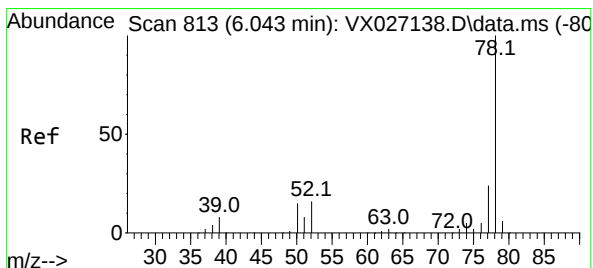
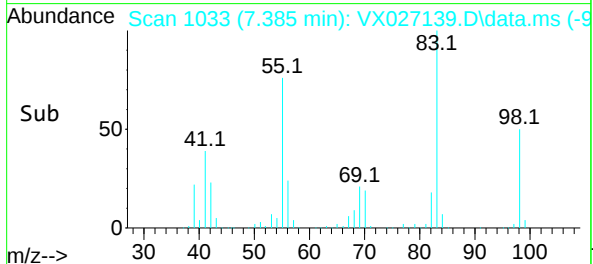
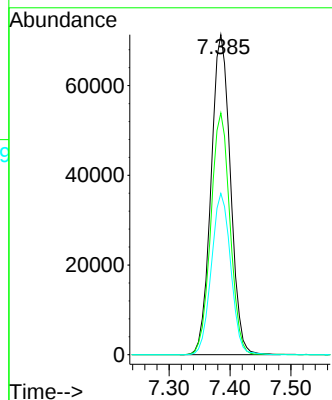
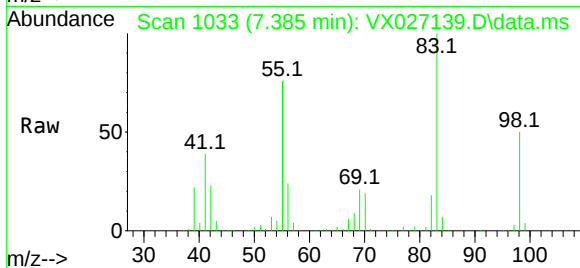
Tgt Ion: 83 Resp: 157544

Ion Ratio Lower Upper

83 100

55 75.5 63.6 95.4

98 50.4 38.4 57.6



#40

Benzene

Concen: 95.503 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027139.D

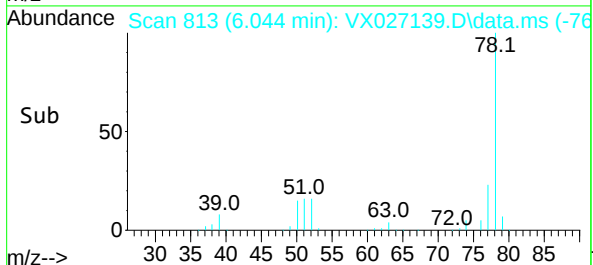
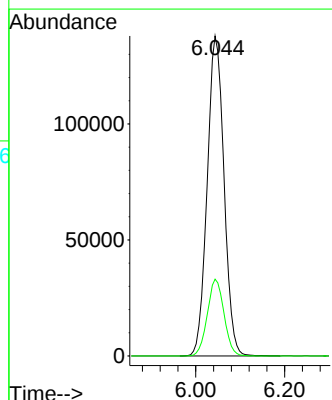
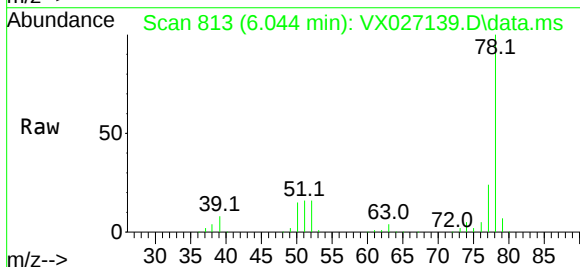
Acq: 23 Feb 2022 12:15

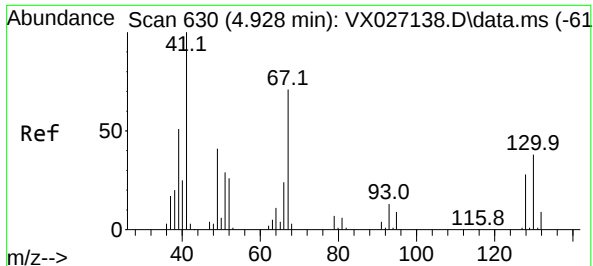
Tgt Ion: 78 Resp: 363201

Ion Ratio Lower Upper

78 100

77 24.0 18.9 28.3

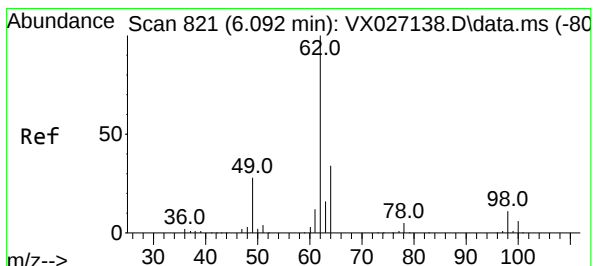
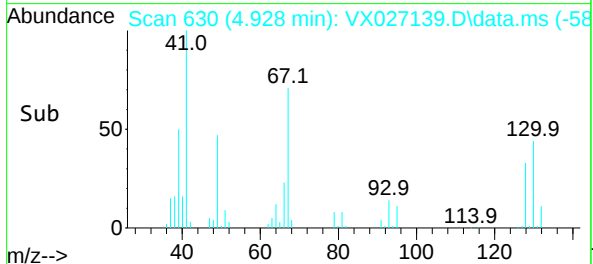
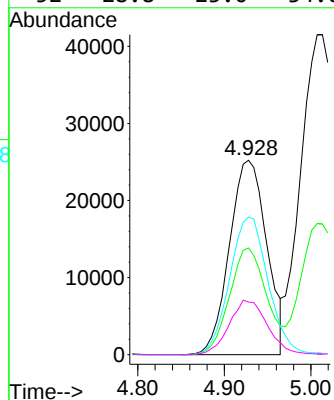
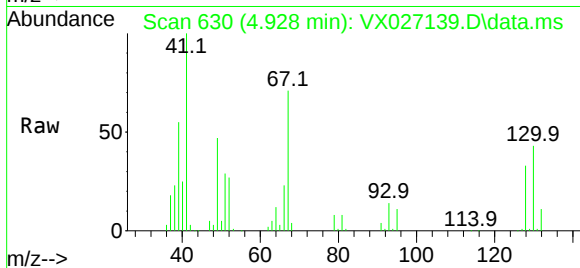




#41
Methacrylonitrile
Concen: 94.558 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

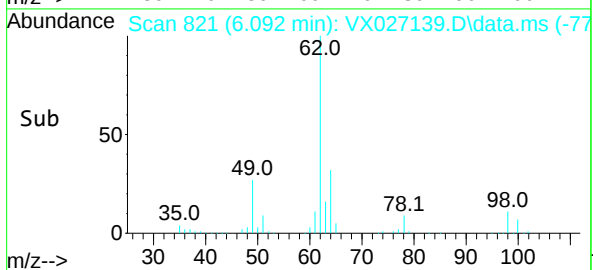
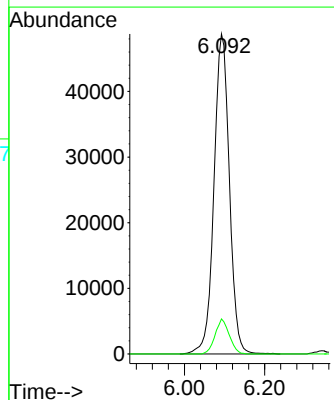
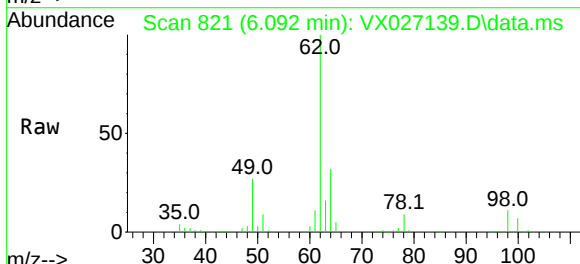
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

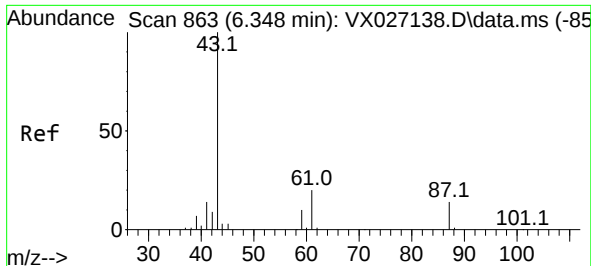
Tgt Ion: 41	Resp: 75567
Ion Ratio	Lower Upper
41 100	
39 55.7	45.4 68.0
67 73.3	53.2 79.8
52 28.8	23.0 34.6



#42
1,2-Dichloroethane
Concen: 96.949 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Tgt Ion: 62	Resp: 129739
Ion Ratio	Lower Upper
62 100	
98 10.0	0.0 17.8

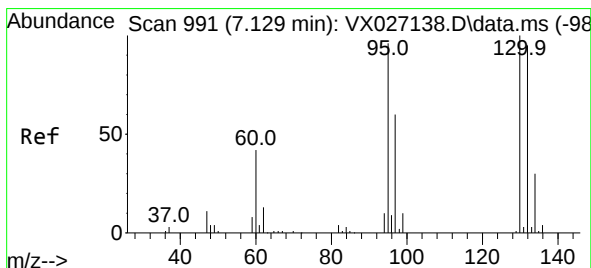
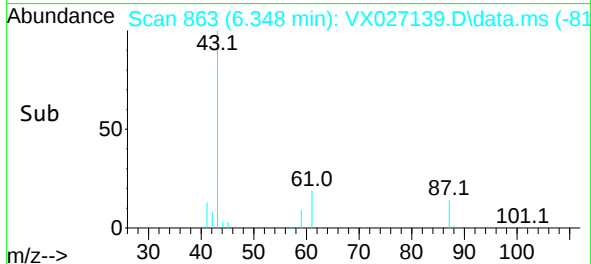
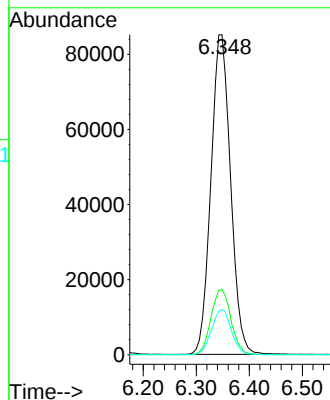
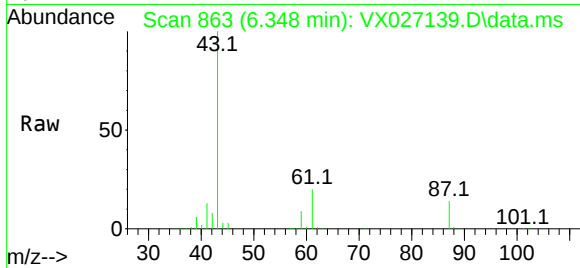




#43
Isopropyl Acetate
Concen: 96.892 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

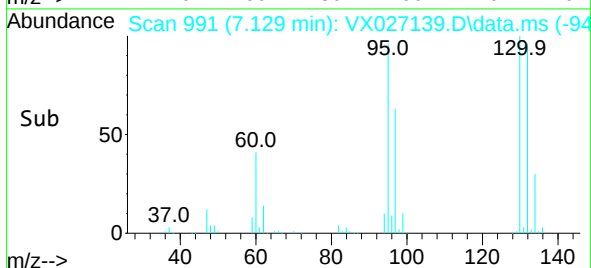
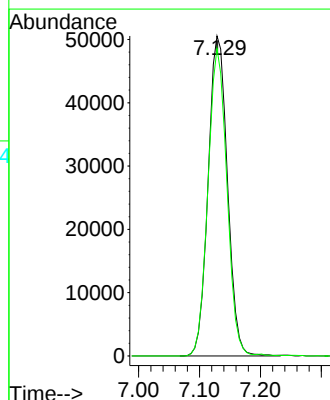
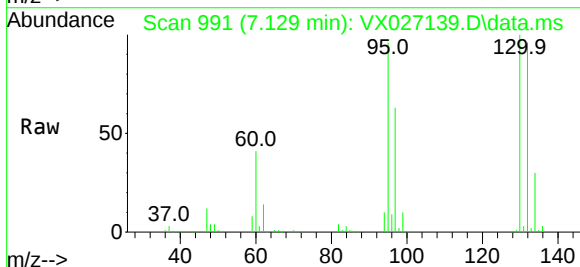
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

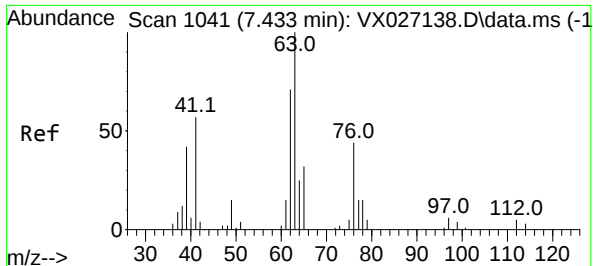
Tgt Ion: 43 Resp: 219291
Ion Ratio Lower Upper
43 100
61 20.8 15.4 23.0
87 14.2 10.2 15.2



#44
Trichloroethene
Concen: 97.643 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Tgt Ion: 130 Resp: 111296
Ion Ratio Lower Upper
130 100
95 96.1 0.0 202.6





#45

1,2-Dichloropropane

Concen: 95.890 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

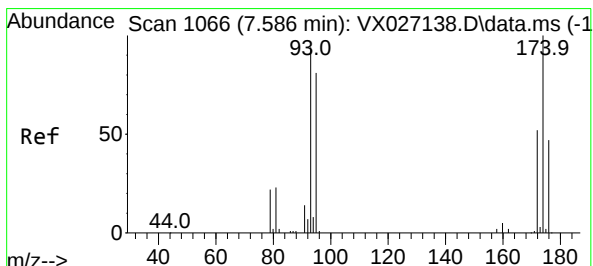
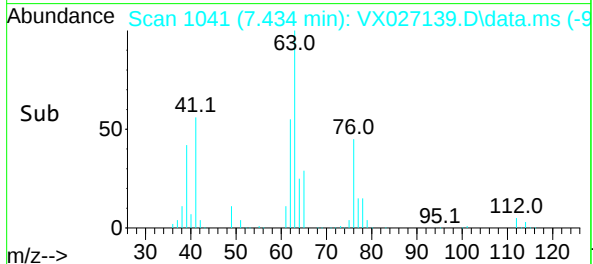
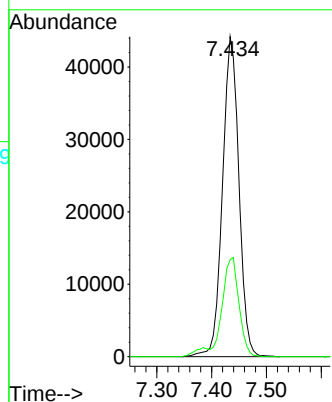
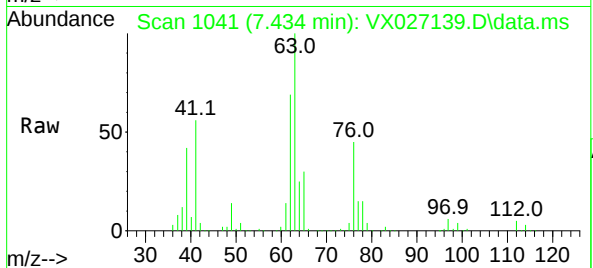
VSTDIC100

Tgt Ion: 63 Resp: 92115

Ion Ratio Lower Upper

63 100

65 30.4 23.8 35.6



#46

Dibromomethane

Concen: 98.126 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

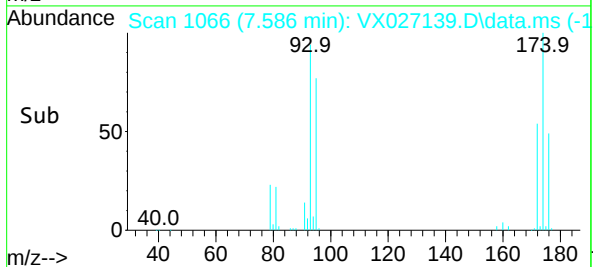
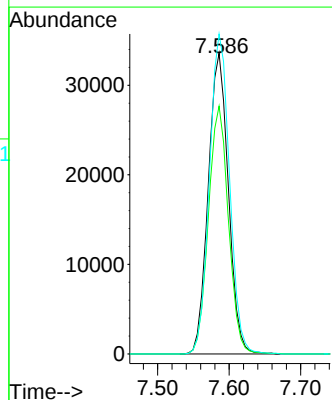
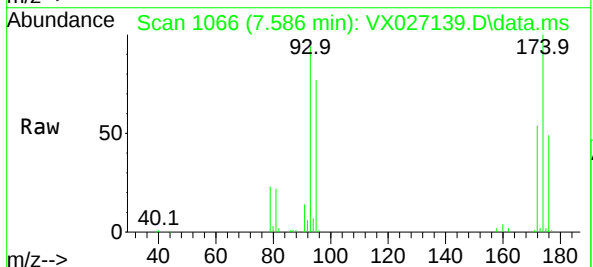
Tgt Ion: 93 Resp: 65532

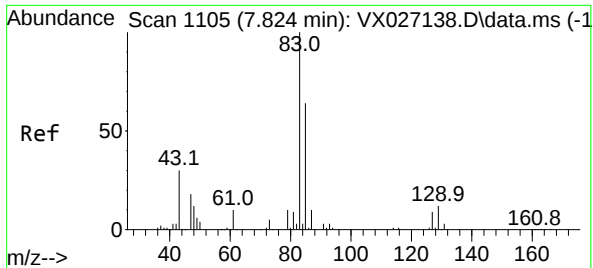
Ion Ratio Lower Upper

93 100

95 82.1 66.1 99.1

174 106.6 78.7 118.1

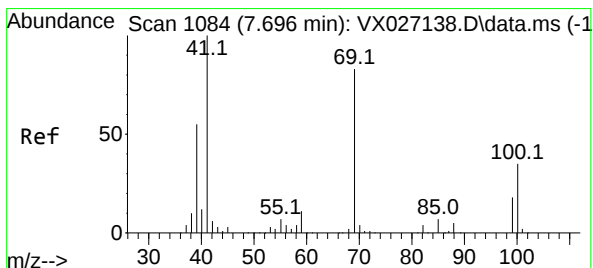
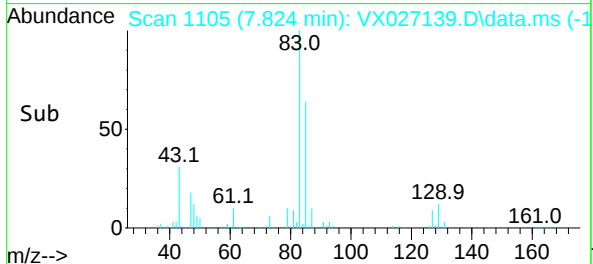
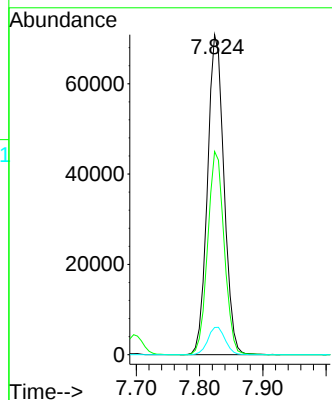
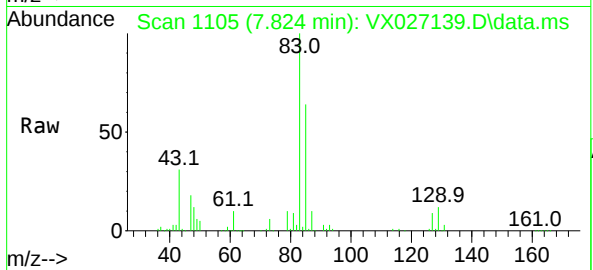




#47
Bromodichloromethane
Concen: 100.966 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

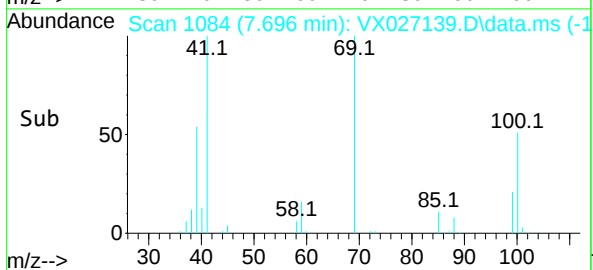
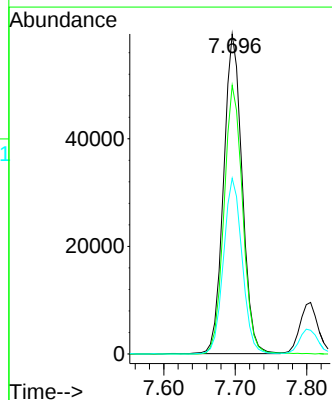
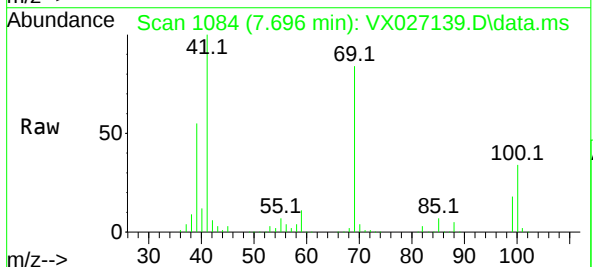
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

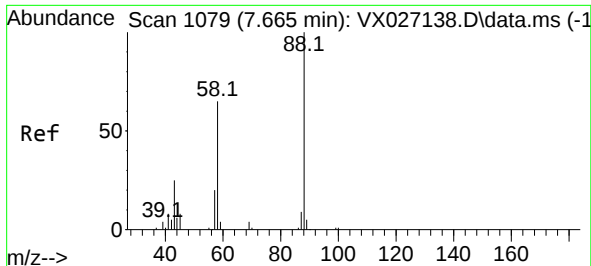
Tgt Ion: 83 Resp: 128572
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 8.5 6.9 10.3



#48
Methyl methacrylate
Concen: 95.394 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Tgt Ion: 41 Resp: 107215
Ion Ratio Lower Upper
41 100
69 84.3 62.2 93.4
39 55.1 45.4 68.0





#49

1,4-Dioxane

Concen: 2244.286 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

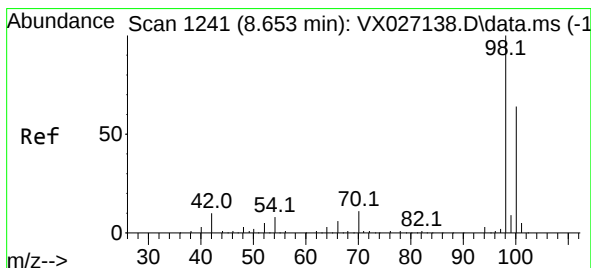
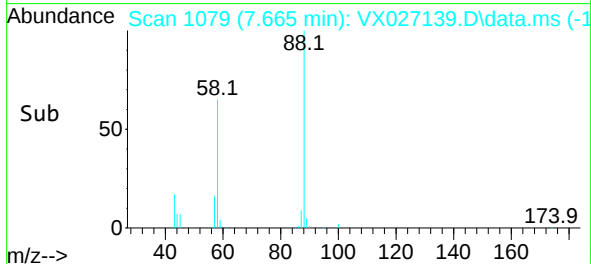
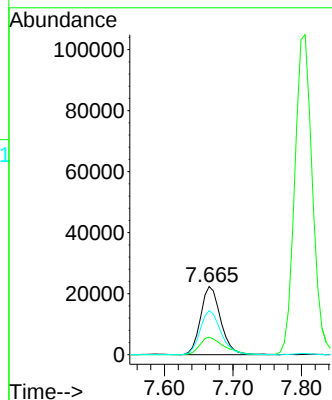
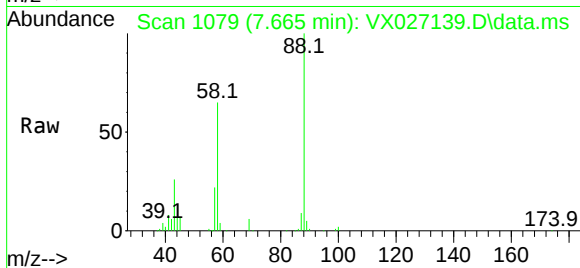
Tgt Ion: 88 Resp: 45446

Ion Ratio Lower Upper

88 100

43 30.9 29.9 44.9

58 67.2 57.8 86.6



#50

Toluene-d8

Concen: 99.980 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027139.D

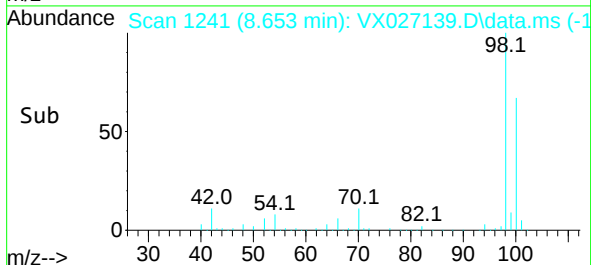
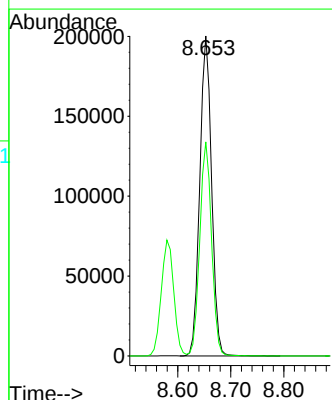
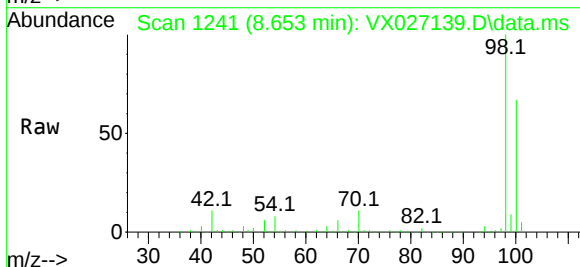
Acq: 23 Feb 2022 12:15

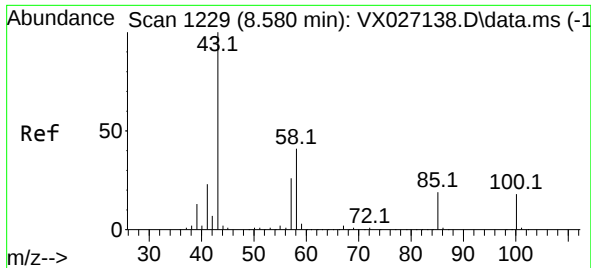
Tgt Ion: 98 Resp: 309733

Ion Ratio Lower Upper

98 100

100 67.0 53.2 79.8

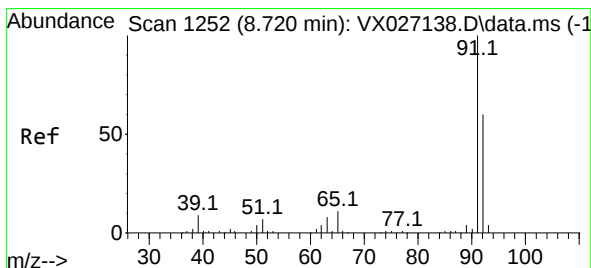
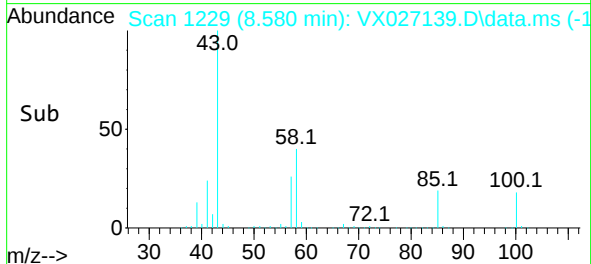
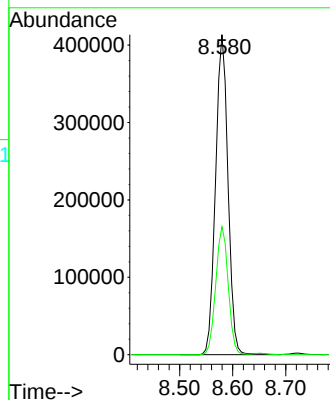
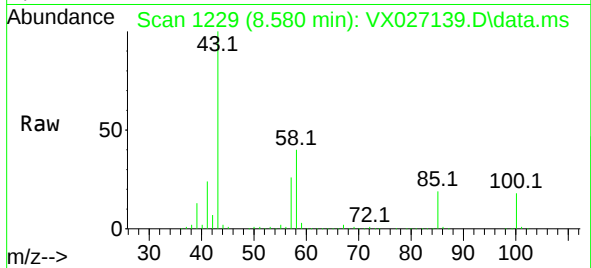




#51
4-Methyl-2-Pentanone
Concen: 483.073 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

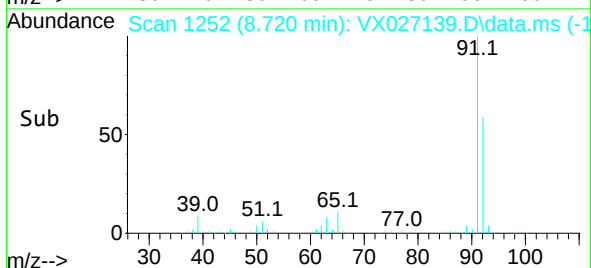
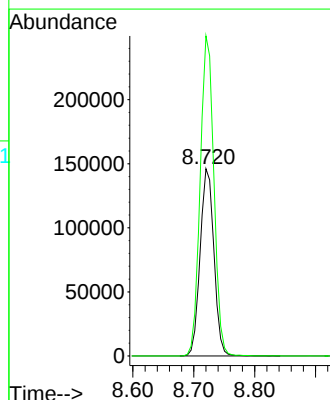
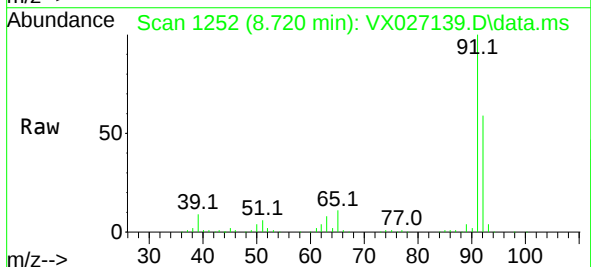
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

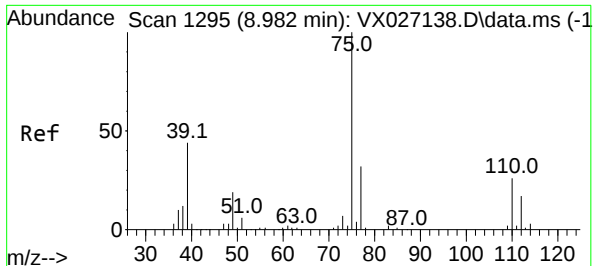
Tgt Ion: 43 Resp: 673635
Ion Ratio Lower Upper
43 100
58 40.0 30.5 45.7



#52
Toluene
Concen: 94.823 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Tgt Ion: 92 Resp: 229414
Ion Ratio Lower Upper
92 100
91 170.0 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 111.471 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

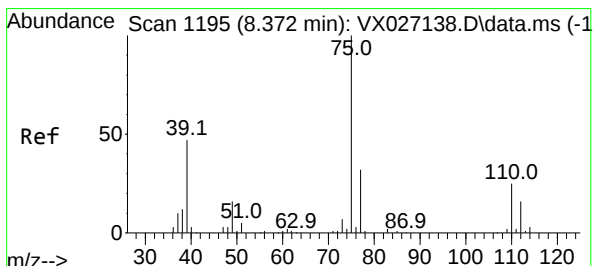
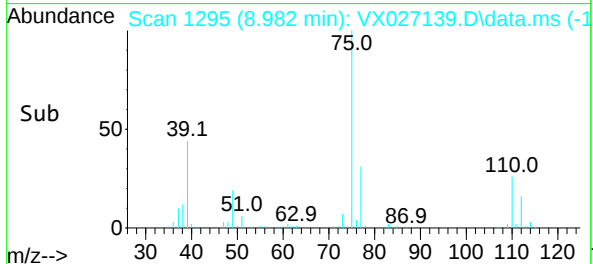
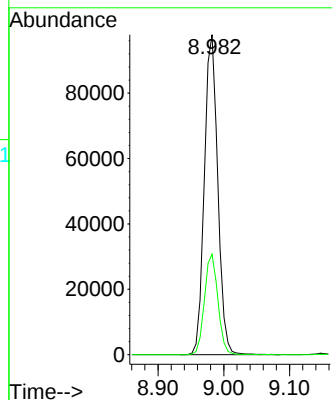
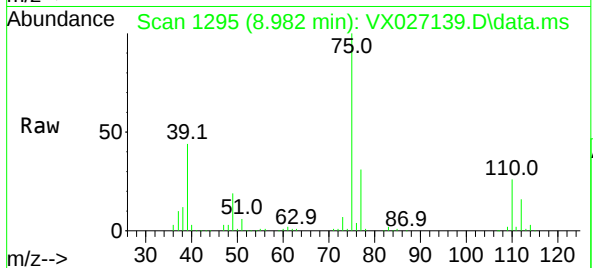
VSTDICC100

Tgt Ion: 75 Resp: 138792

Ion Ratio Lower Upper

75 100

77 31.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 107.594 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

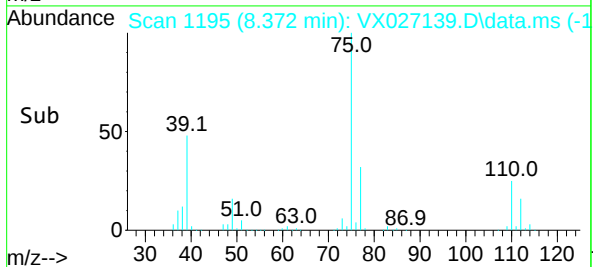
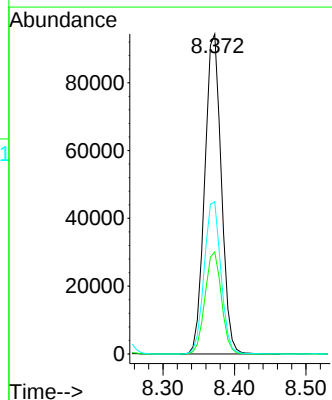
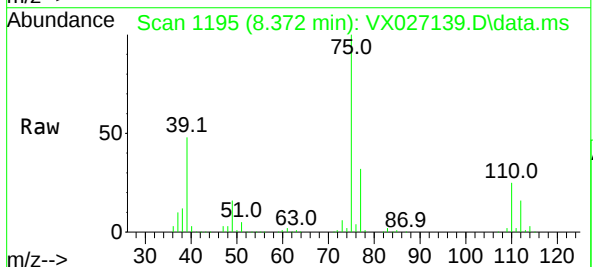
Tgt Ion: 75 Resp: 151872

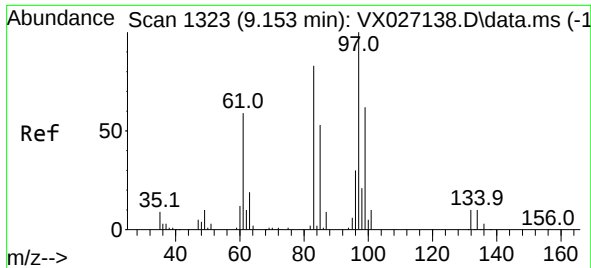
Ion Ratio Lower Upper

75 100

77 31.9 26.2 39.2

39 47.5 43.5 65.3



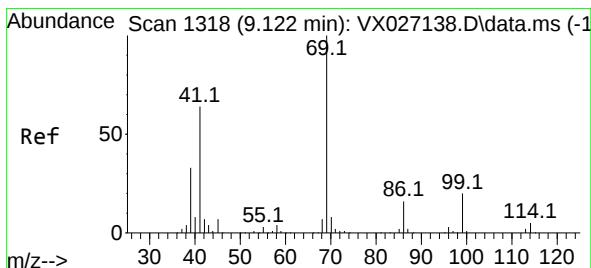
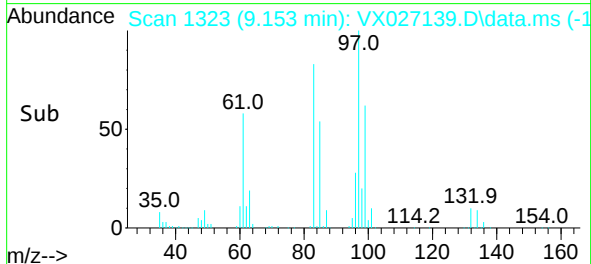
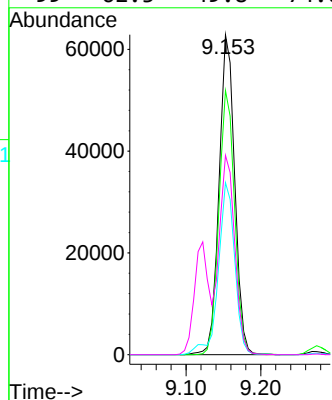
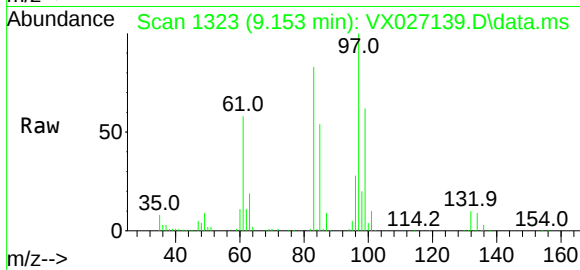


#55
1,1,2-Trichloroethane
Concen: 99.387 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 91494

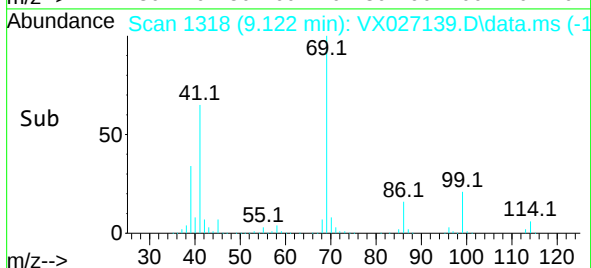
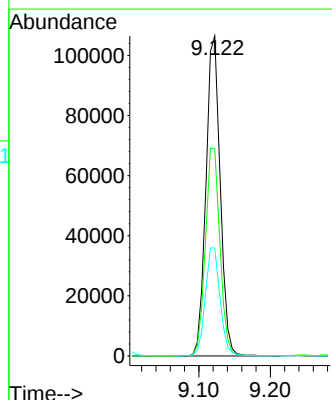
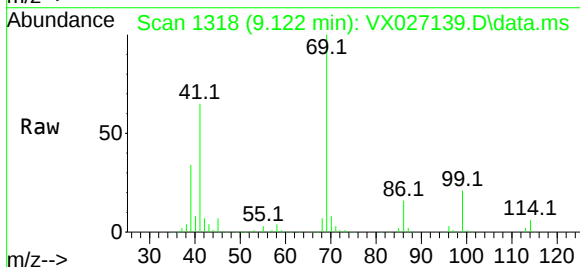
Ion	Ratio	Lower	Upper
97	100		
83	82.6	68.4	102.6
85	53.8	44.0	66.0
99	62.3	49.8	74.6

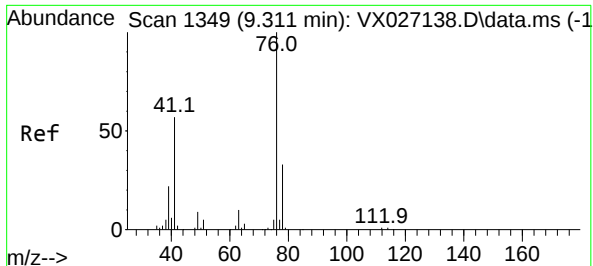


#56
Ethyl methacrylate
Concen: 101.308 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Tgt Ion: 69 Resp: 147813

Ion	Ratio	Lower	Upper
69	100		
41	66.5	57.2	85.8
39	35.2	30.9	46.3





#57

1,3-Dichloropropane

Concen: 98.005 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

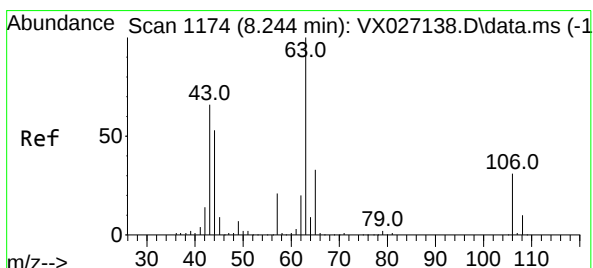
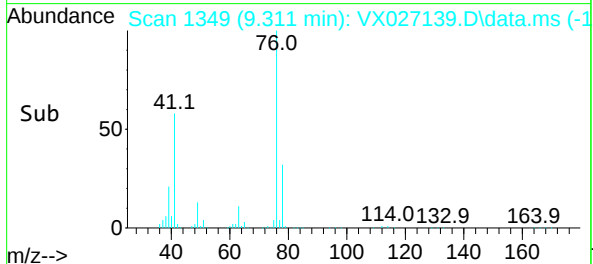
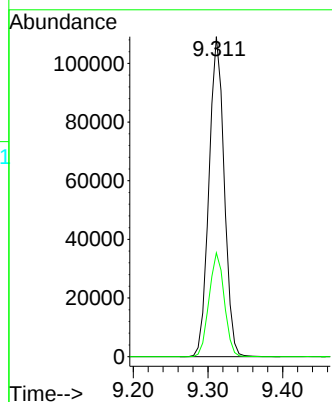
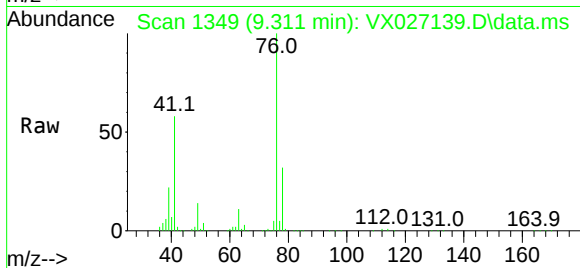
VSTDICC100

Tgt Ion: 76 Resp: 154356

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 501.611 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX027139.D

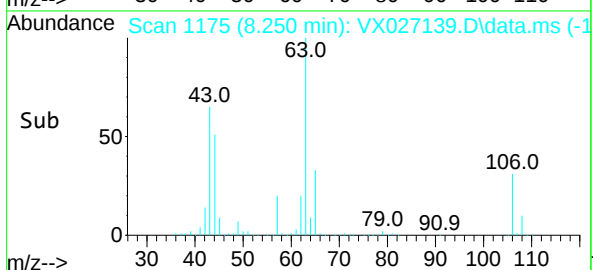
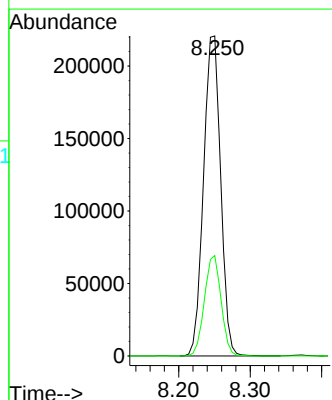
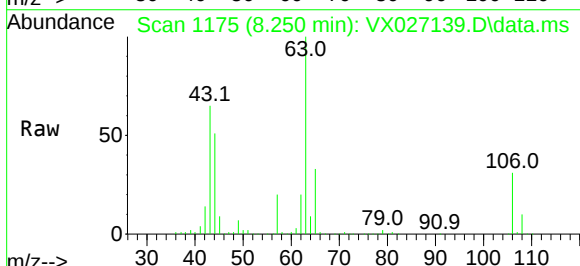
Acq: 23 Feb 2022 12:15

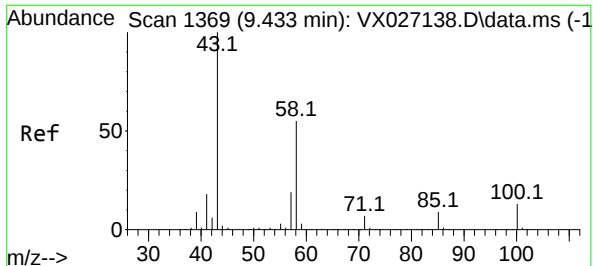
Tgt Ion: 63 Resp: 367192

Ion Ratio Lower Upper

63 100

106 30.5 23.0 34.6





#59

2-Hexanone

Concen: 506.940 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

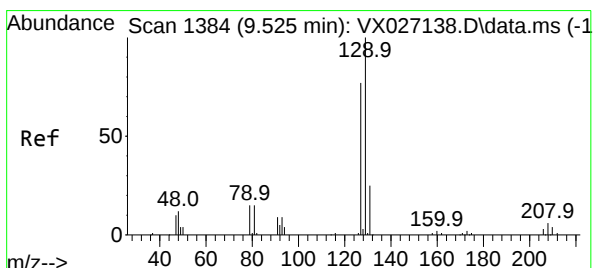
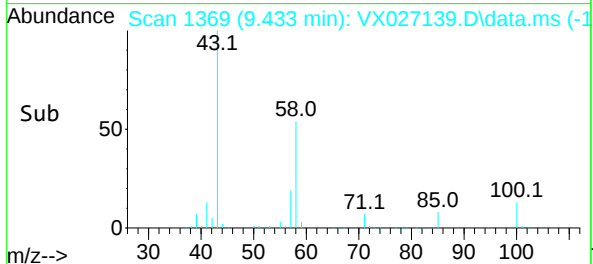
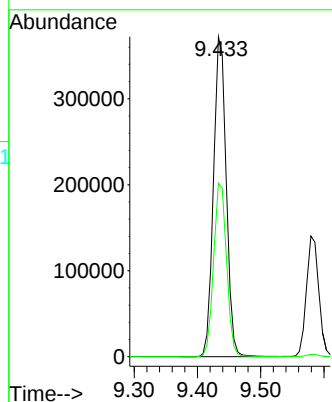
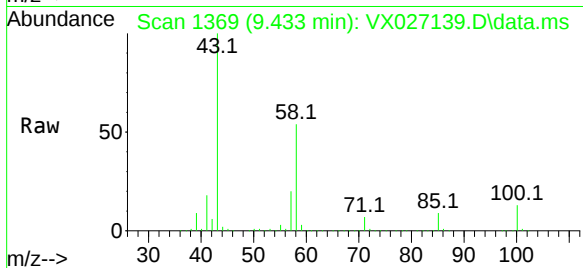
VSTDIC100

Tgt Ion: 43 Resp: 521232

Ion Ratio Lower Upper

43 100

58 55.3 26.4 79.2



#60

Dibromochloromethane

Concen: 106.186 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027139.D

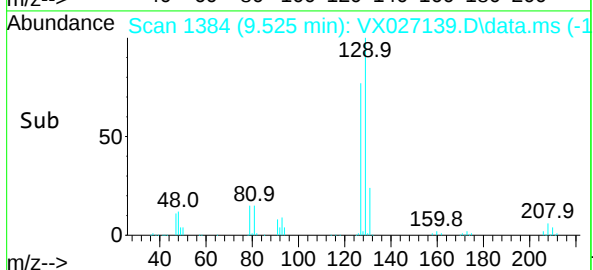
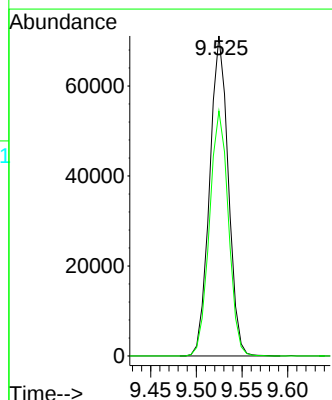
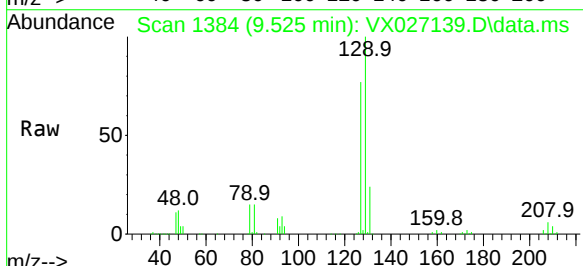
Acq: 23 Feb 2022 12:15

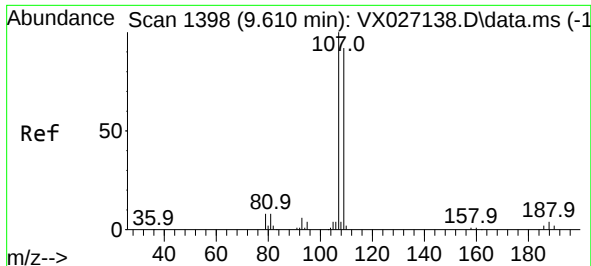
Tgt Ion: 129 Resp: 100608

Ion Ratio Lower Upper

129 100

127 77.6 38.5 115.5





#61

1,2-Dibromoethane

Concen: 100.584 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

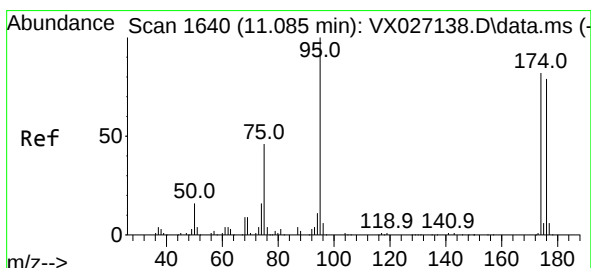
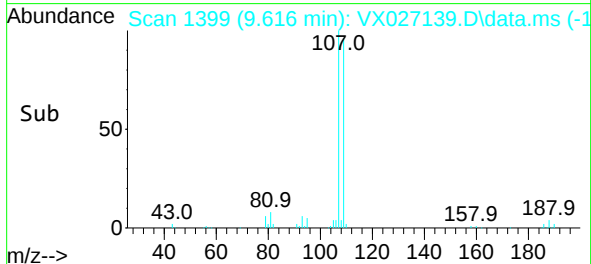
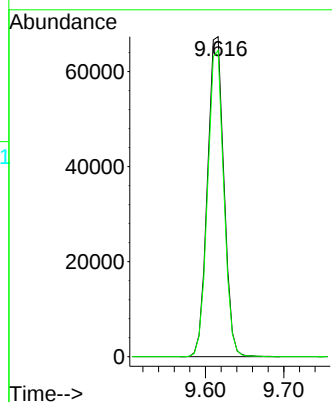
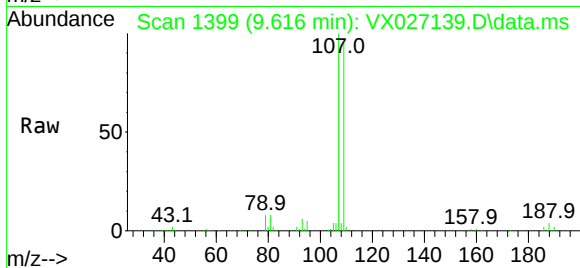
VSTDIC100

Tgt Ion:107 Resp: 98123

Ion Ratio Lower Upper

107 100

109 94.2 75.5 113.3



#62

4-Bromofluorobenzene

Concen: 105.454 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

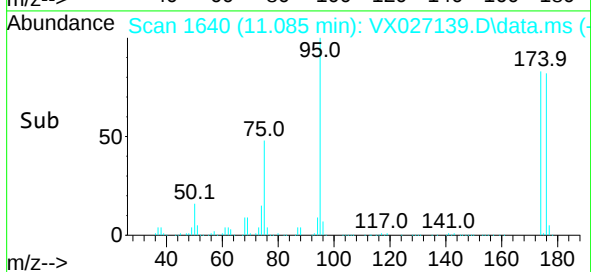
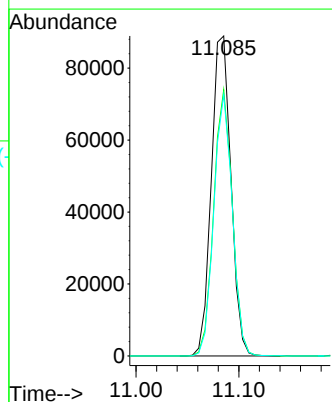
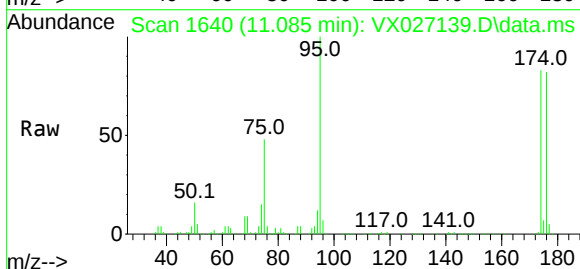
Tgt Ion: 95 Resp: 117555

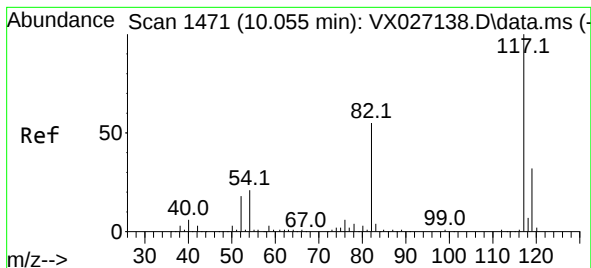
Ion Ratio Lower Upper

95 100

174 79.0 0.0 148.6

176 77.1 0.0 141.4

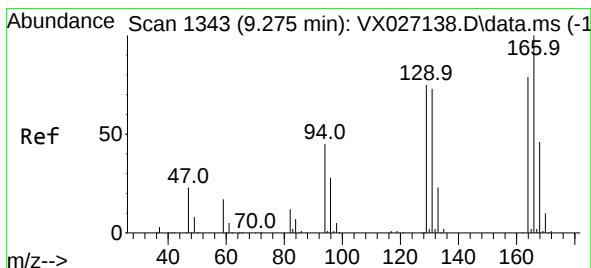
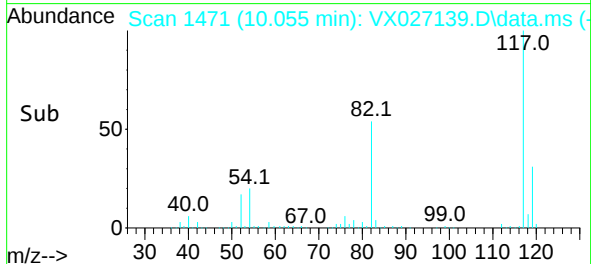
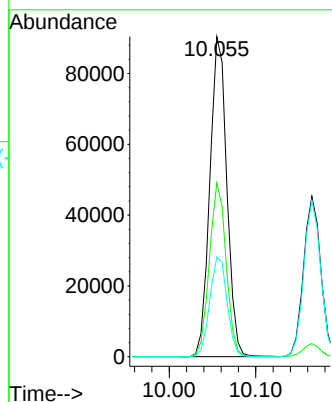
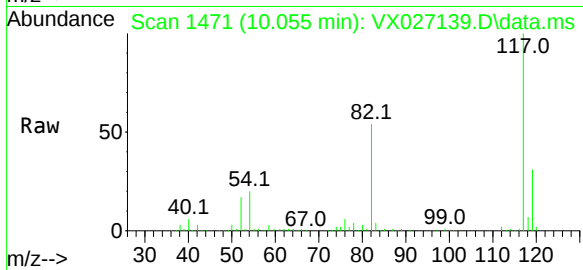




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

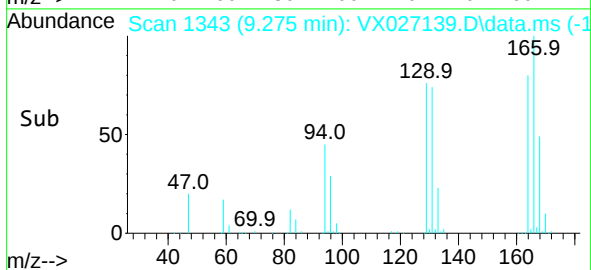
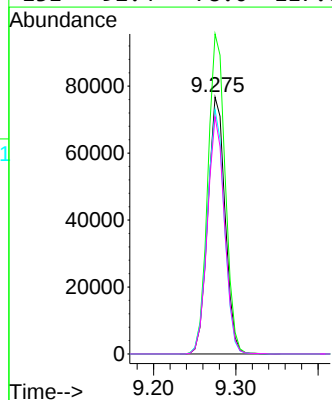
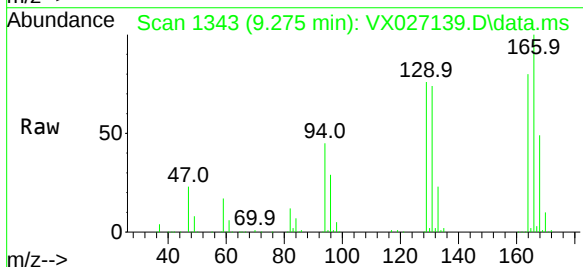
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

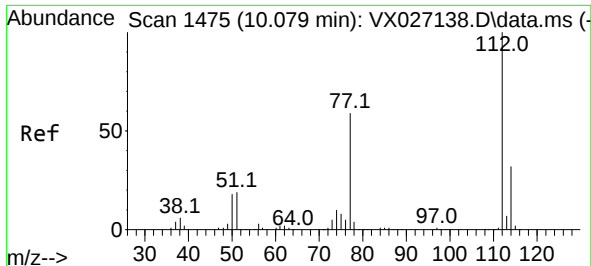
Tgt Ion:117 Resp: 122947
Ion Ratio Lower Upper
117 100
82 54.4 45.2 67.8
119 31.1 26.2 39.2



#64
Tetrachloroethene
Concen: 91.598 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Tgt Ion:164 Resp: 111519
Ion Ratio Lower Upper
164 100
166 124.6 101.8 152.6
129 95.2 83.3 124.9
131 92.4 78.0 117.0

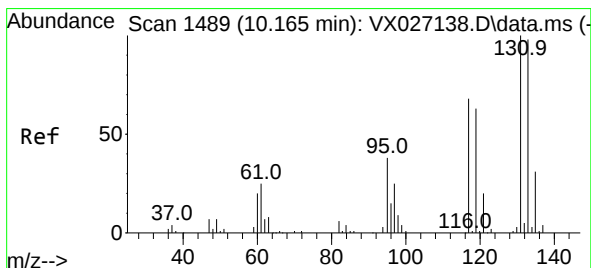
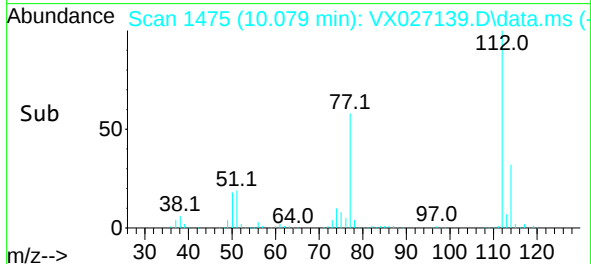
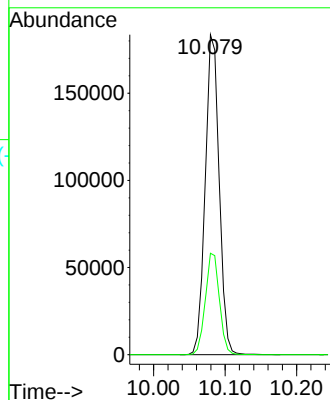
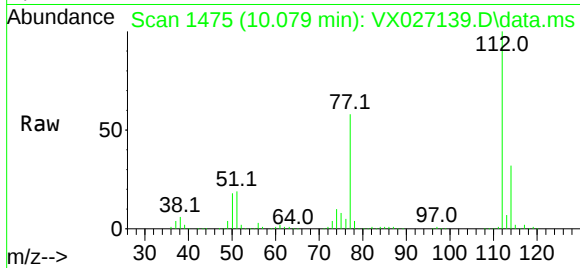




#65
Chlorobenzene
Concen: 97.167 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

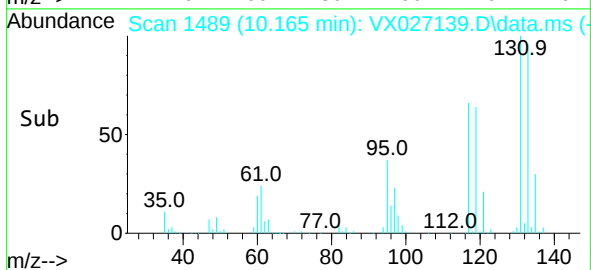
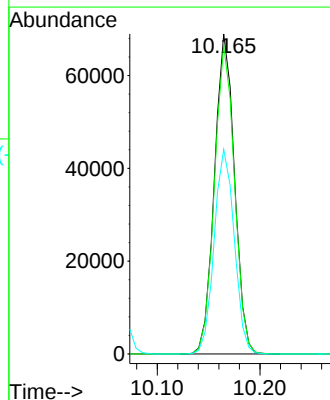
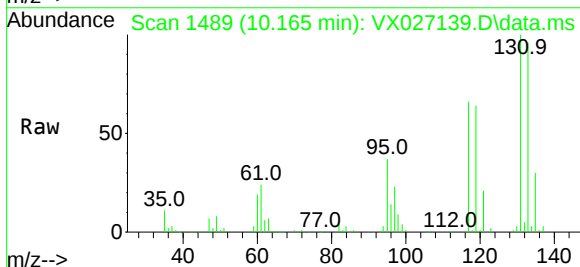
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

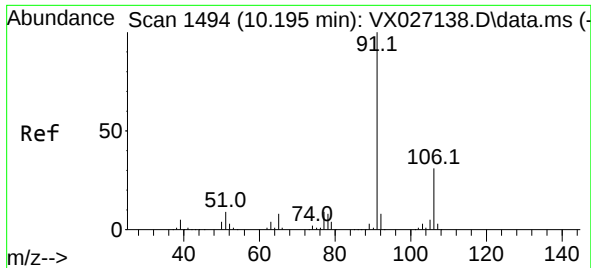
Tgt Ion:112 Resp: 248827
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 99.043 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Tgt Ion:131 Resp: 92983
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.8
119 64.4 31.7 95.1

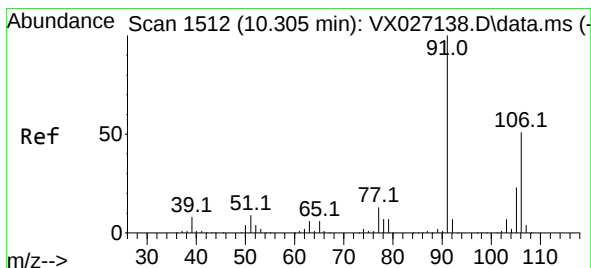
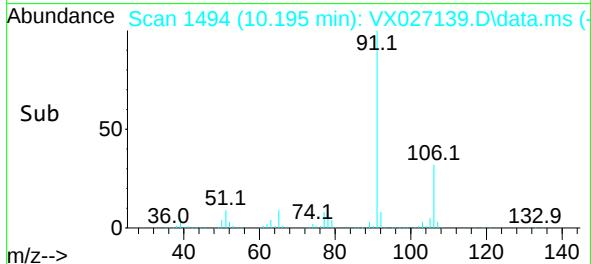
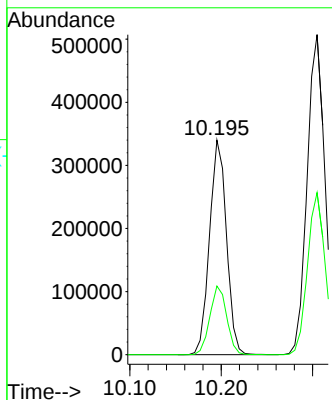
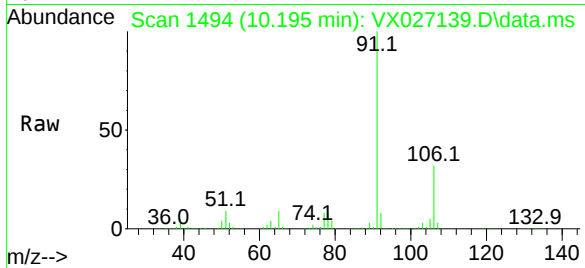




#67
Ethyl Benzene
Concen: 96.764 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

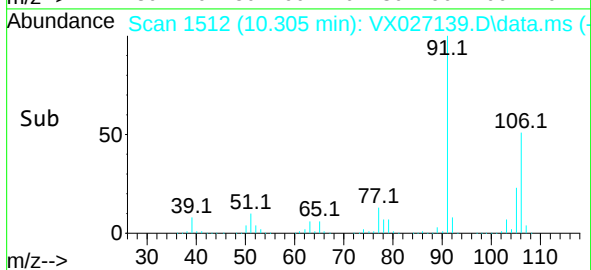
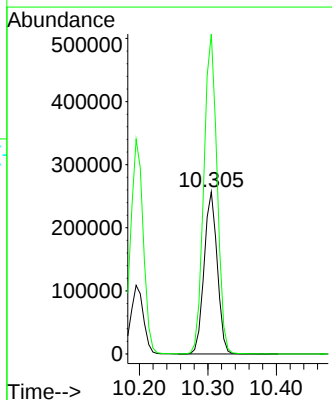
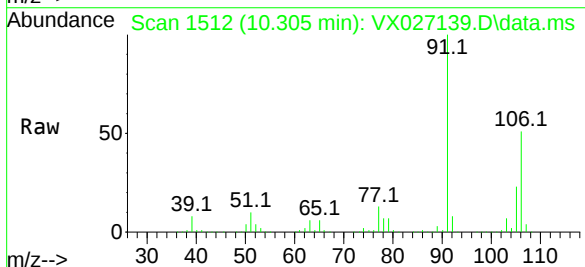
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

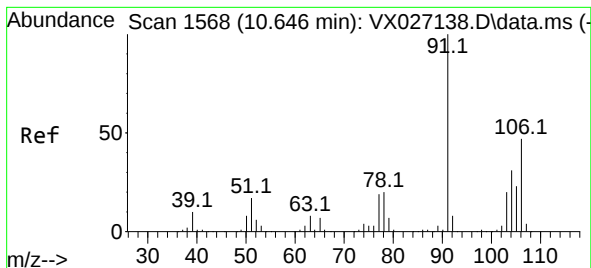
Tgt Ion: 91 Resp: 437295
Ion Ratio Lower Upper
91 100
106 32.0 24.7 37.1



#68
m/p-Xylenes
Concen: 196.350 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Tgt Ion: 106 Resp: 343096
Ion Ratio Lower Upper
106 100
91 199.3 165.3 247.9





#69

o-Xylene

Concen: 97.307 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

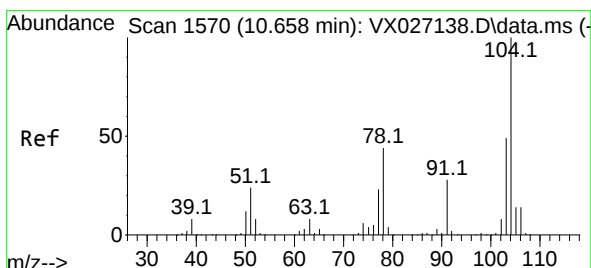
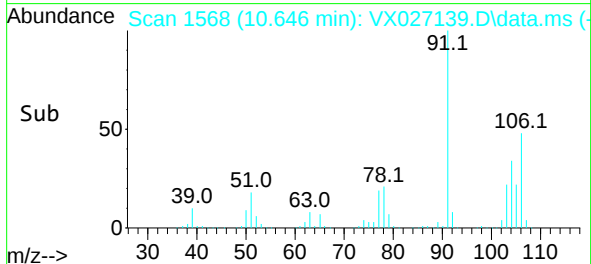
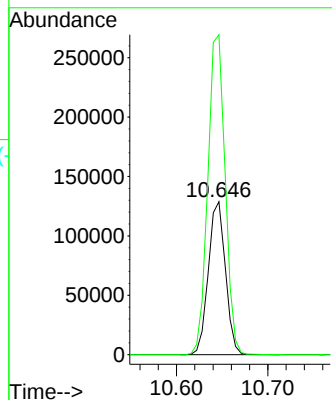
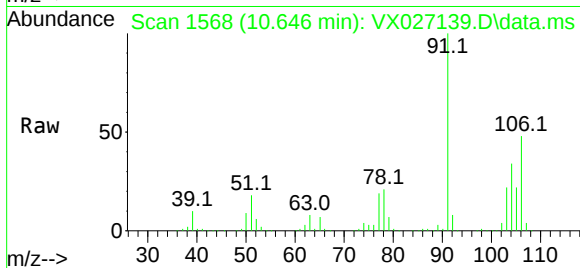
VSTDIC100

Tgt Ion:106 Resp: 166792

Ion Ratio Lower Upper

106 100

91 212.6 109.7 329.0



#70

Styrene

Concen: 102.305 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

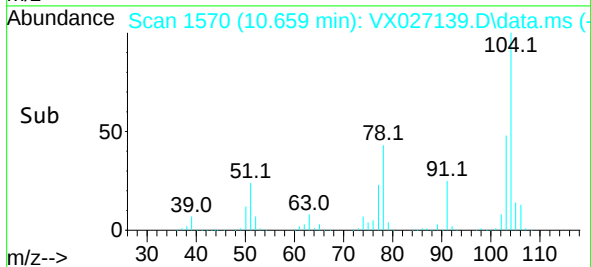
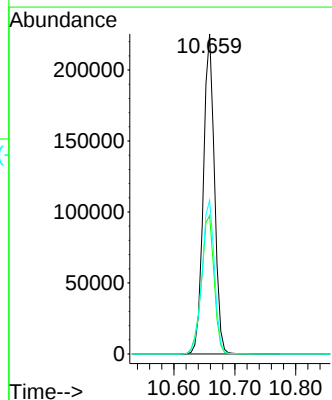
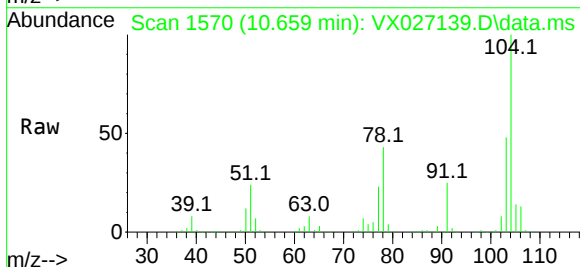
Tgt Ion:104 Resp: 285659

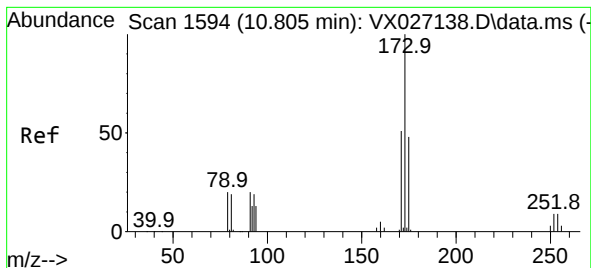
Ion Ratio Lower Upper

104 100

78 49.4 42.5 63.7

103 53.8 43.3 64.9





#71

Bromoform

Concen: 114.654 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

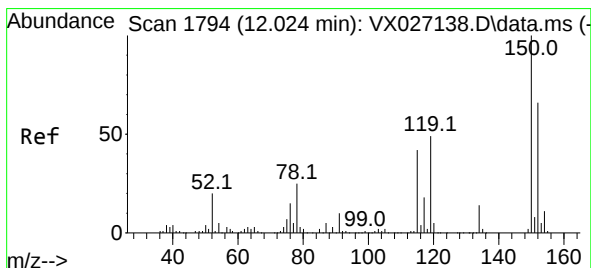
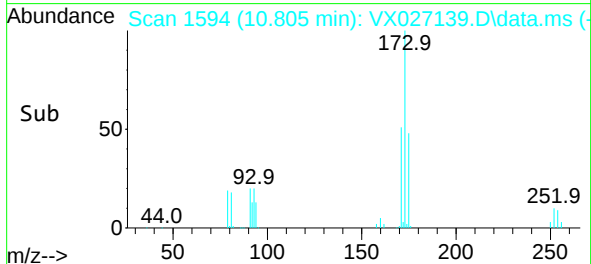
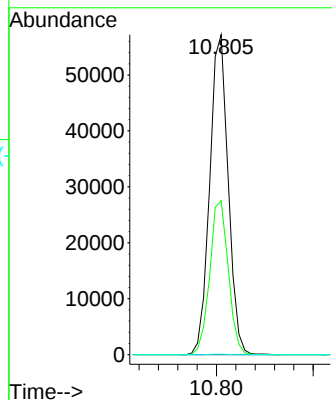
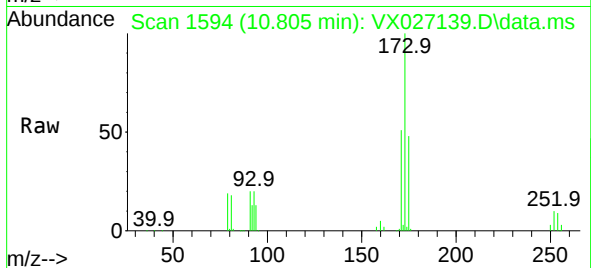
Tgt Ion:173 Resp: 75831

Ion Ratio Lower Upper

173 100

175 48.4 24.3 72.9

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

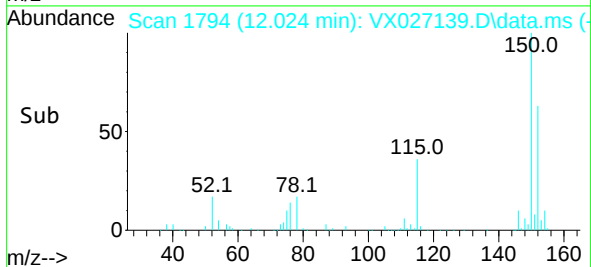
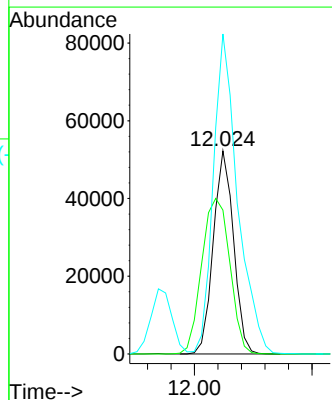
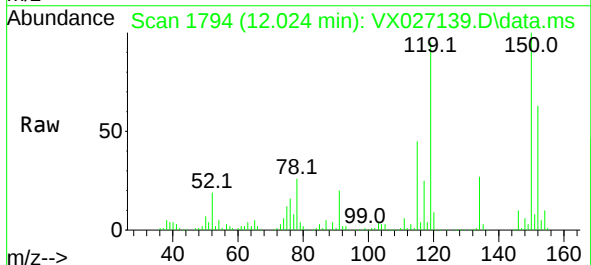
Tgt Ion:152 Resp: 62433

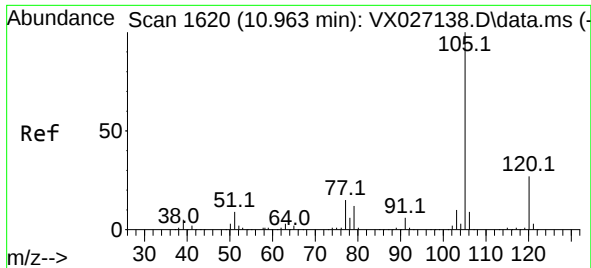
Ion Ratio Lower Upper

152 100

115 106.4 44.2 132.6

150 189.8 0.0 348.2

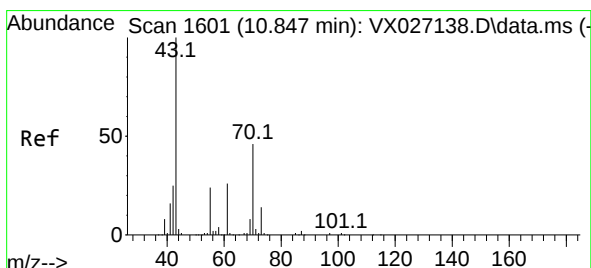
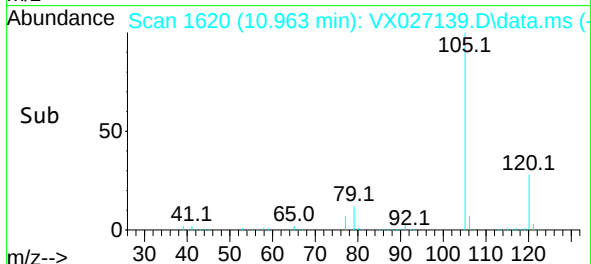
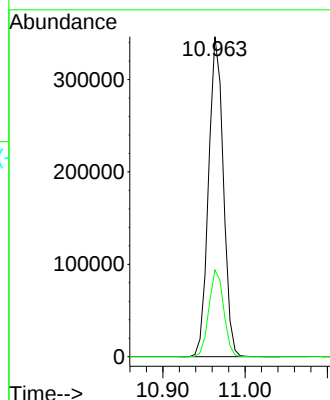
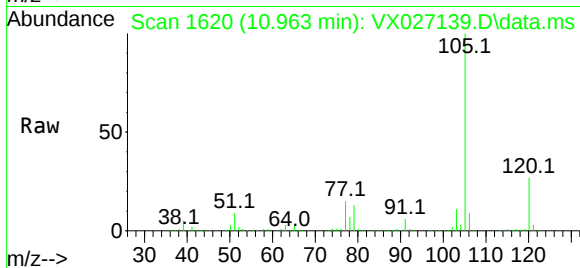




#73
Isopropylbenzene
Concen: 88.860 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

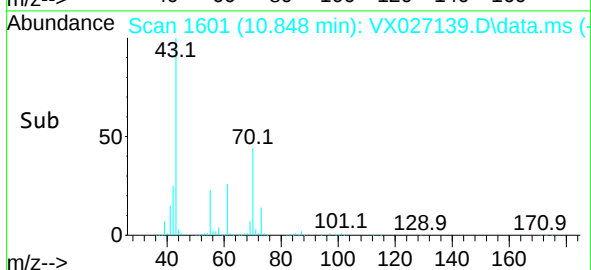
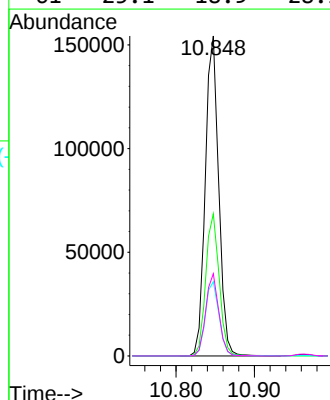
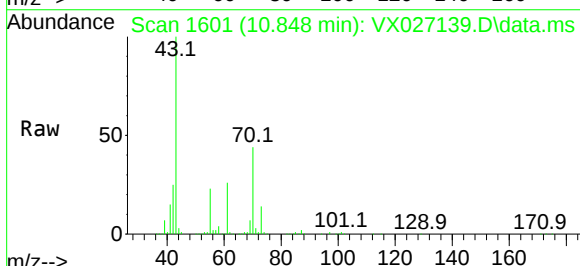
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

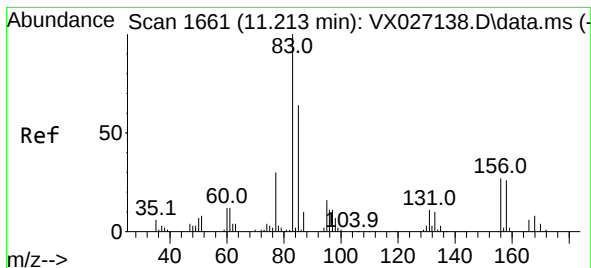
Tgt Ion:105 Resp: 432483
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.1



#74
N-ethyl acetate
Concen: 94.326 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Tgt Ion: 43 Resp: 183095
Ion Ratio Lower Upper
43 100
70 44.5 32.9 49.3
55 23.6 18.3 27.5
61 25.1 18.9 28.3

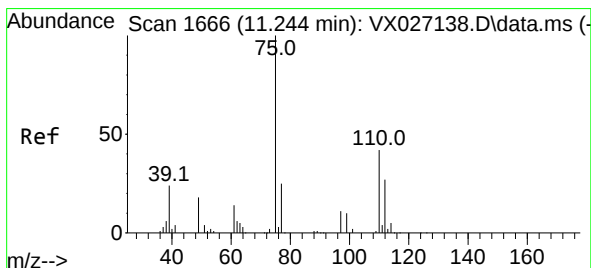
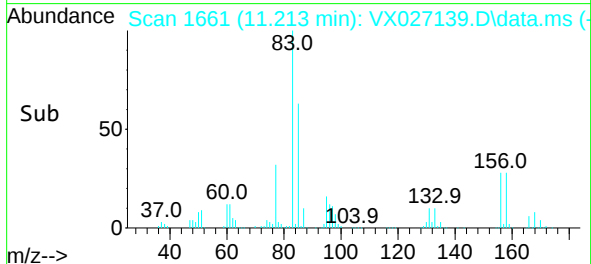
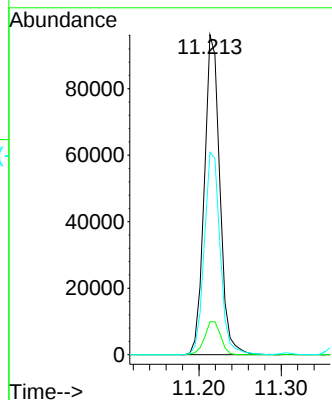
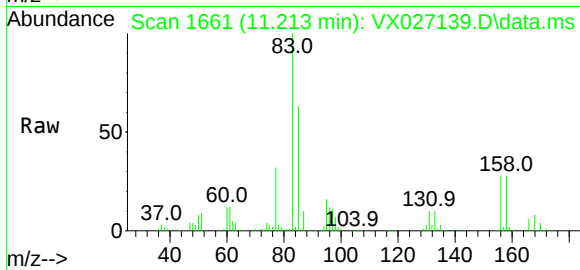




#75
 1,1,2,2-Tetrachloroethane
 Concen: 93.831 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX027139.D
 Acq: 23 Feb 2022 12:15

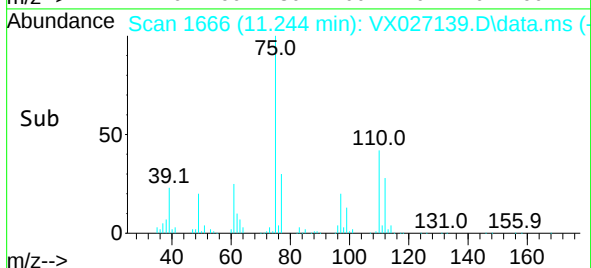
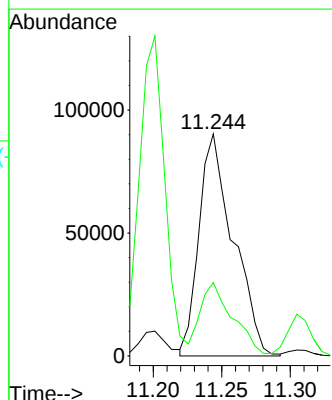
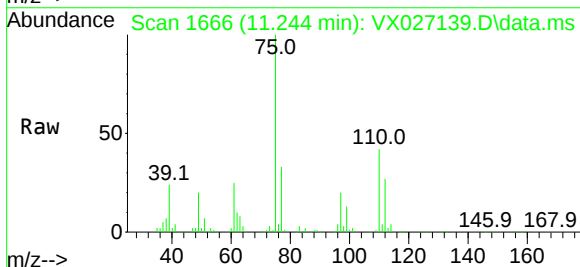
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

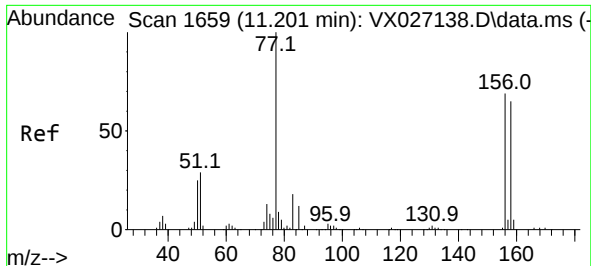
Tgt Ion: 83 Resp: 126284
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 15.9
 85 64.8 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 115.704 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX027139.D
 Acq: 23 Feb 2022 12:15

Tgt Ion: 75 Resp: 157373
 Ion Ratio Lower Upper
 75 100
 77 31.6 18.3 54.8

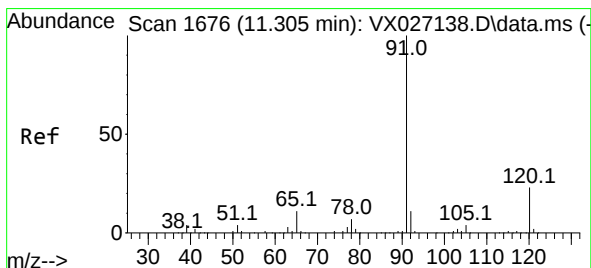
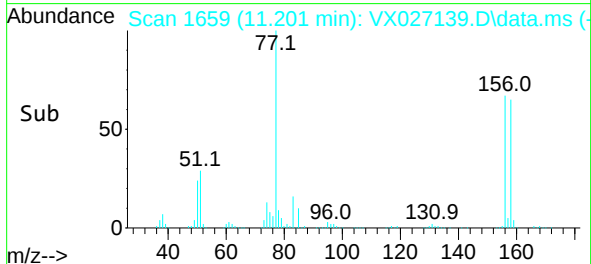
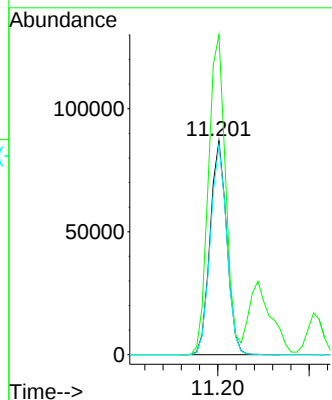
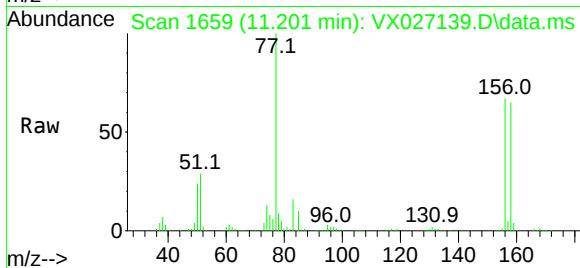




#77
Bromobenzene
Concen: 93.462 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

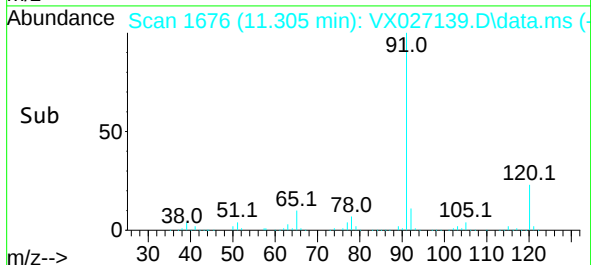
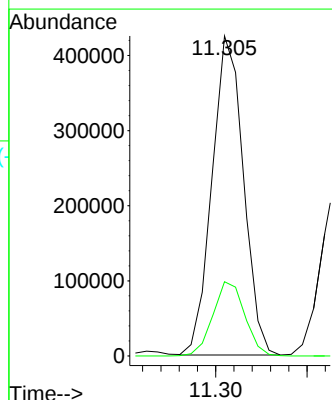
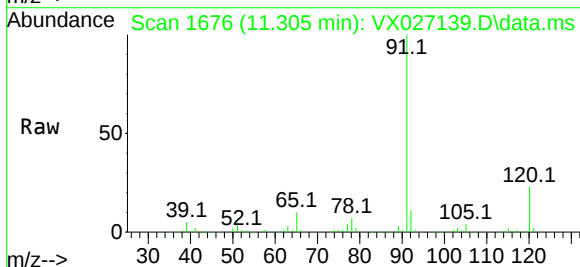
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

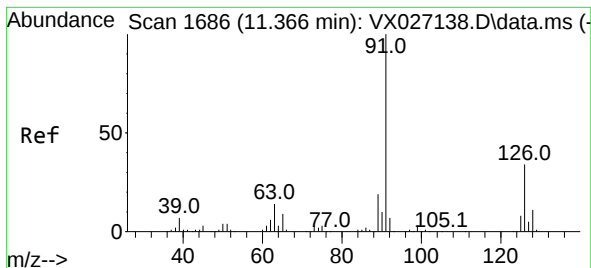
Tgt Ion:156 Resp: 109279
Ion Ratio Lower Upper
156 100
77 155.2 84.5 253.4
158 96.9 48.1 144.4



#78
n-propylbenzene
Concen: 93.764 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Tgt Ion: 91 Resp: 508080
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7





#79

2-Chlorotoluene

Concen: 89.957 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

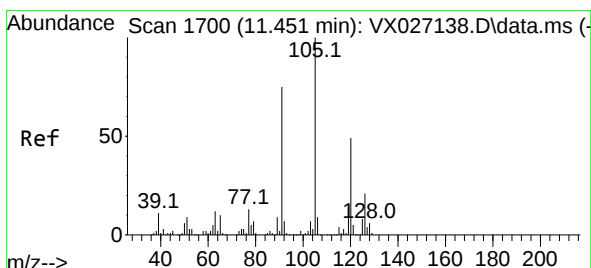
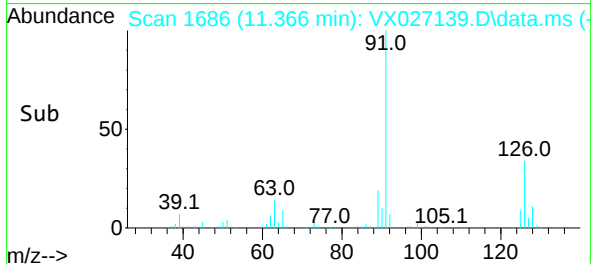
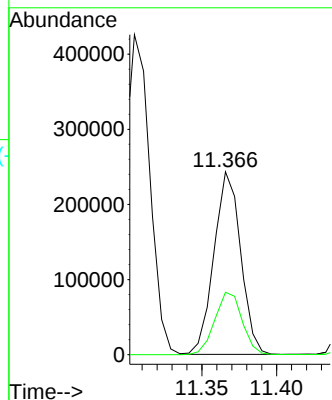
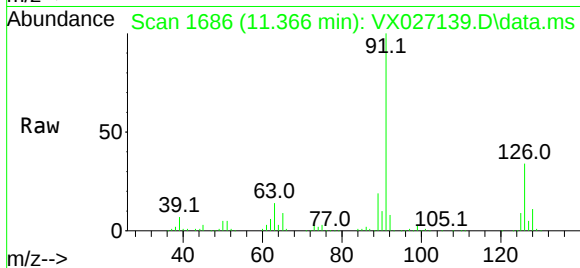
VSTDIC100

Tgt Ion: 91 Resp: 302062

Ion Ratio Lower Upper

91 100

126 35.0 16.4 49.2



#80

1,3,5-Trimethylbenzene

Concen: 92.566 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027139.D

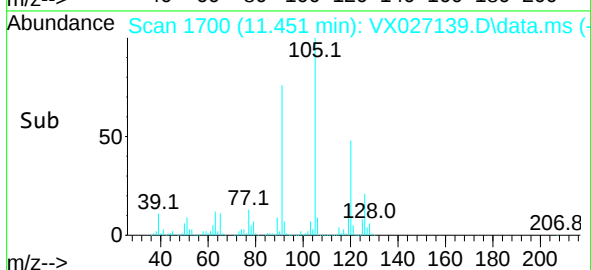
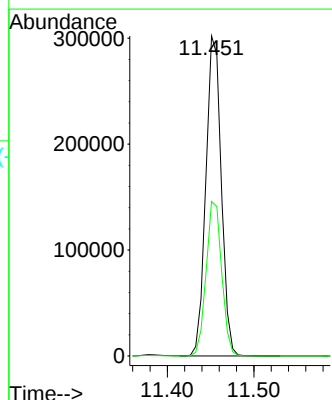
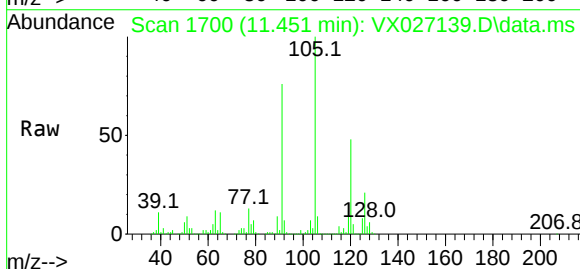
Acq: 23 Feb 2022 12:15

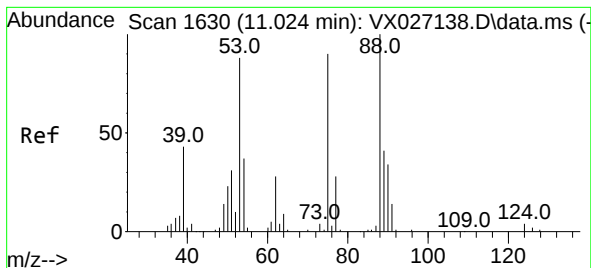
Tgt Ion:105 Resp: 373334

Ion Ratio Lower Upper

105 100

120 48.9 24.0 72.0

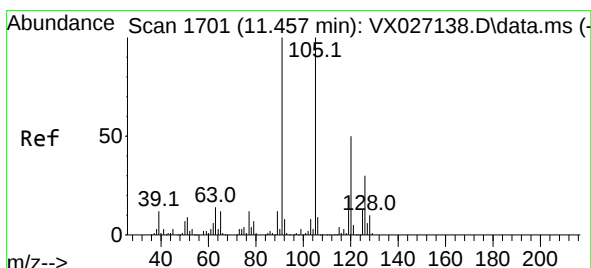
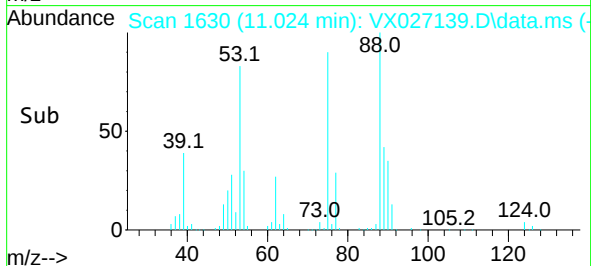
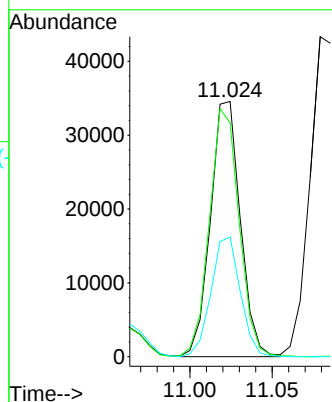
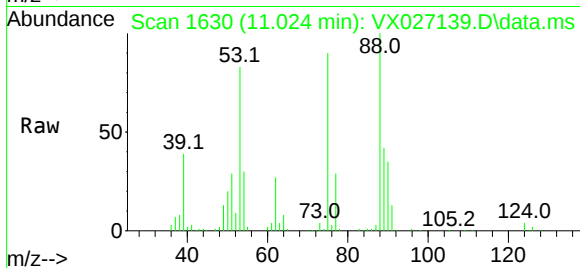




#81
trans-1,4-Dichloro-2-butene
Concen: 110.227 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

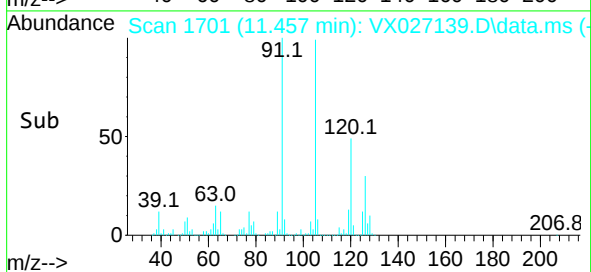
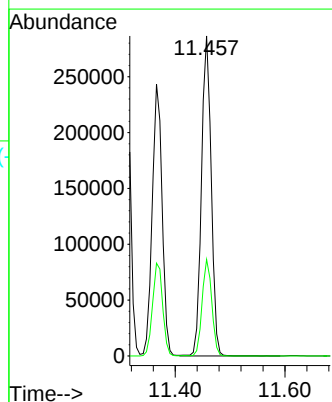
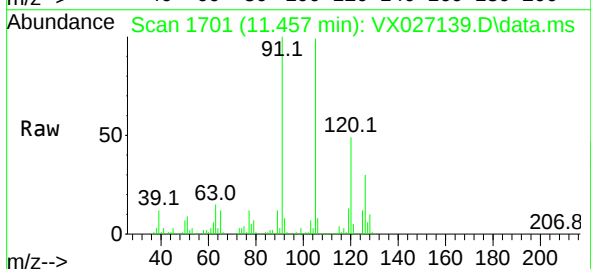
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

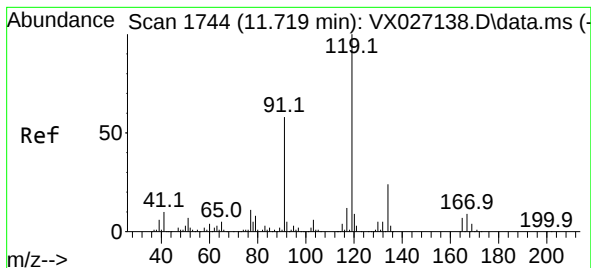
Tgt Ion: 75 Resp: 43594
Ion Ratio Lower Upper
75 100
53 96.9 94.0 141.0
89 46.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 93.936 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Tgt Ion: 91 Resp: 353737
Ion Ratio Lower Upper
91 100
126 29.9 14.1 42.4





#83

tert-Butylbenzene

Concen: 92.617 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

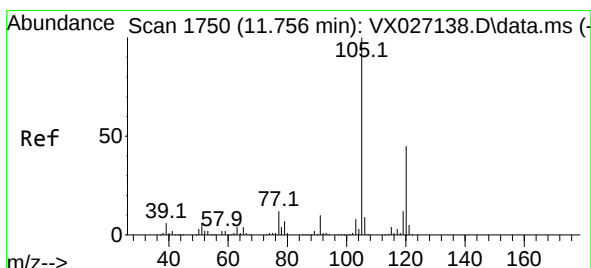
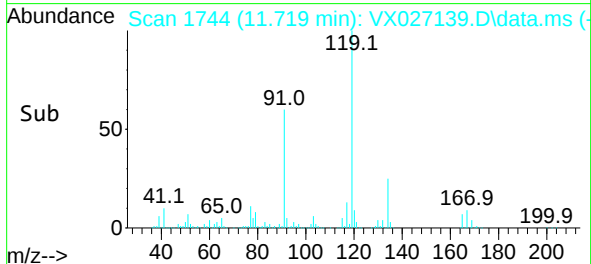
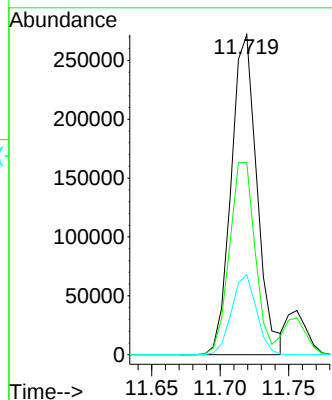
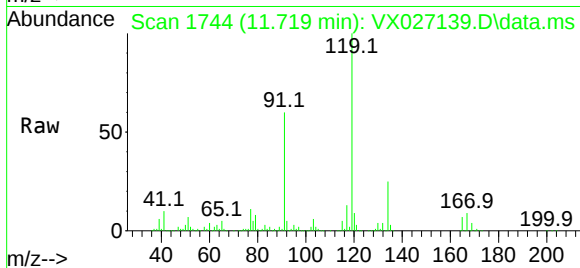
Tgt Ion:119 Resp: 357481

Ion Ratio Lower Upper

119 100

91 59.8 31.4 94.0

134 24.1 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 92.590 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX027139.D

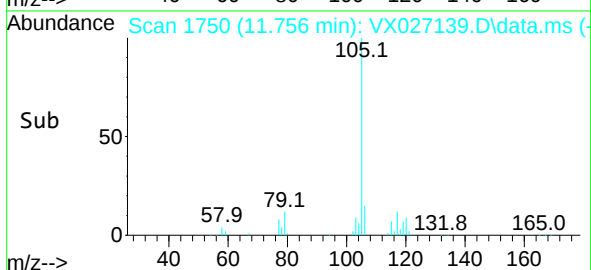
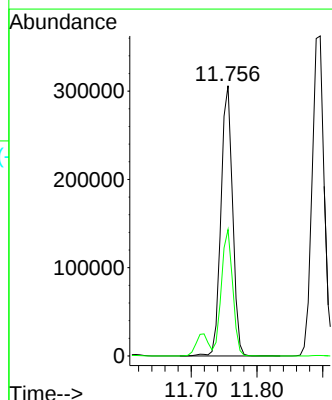
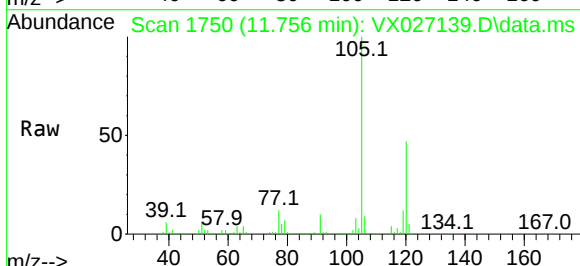
Acq: 23 Feb 2022 12:15

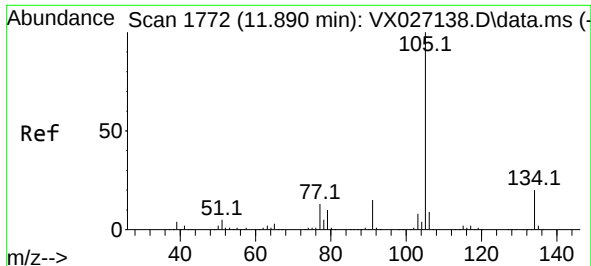
Tgt Ion:105 Resp: 376935

Ion Ratio Lower Upper

105 100

120 45.6 21.9 65.5

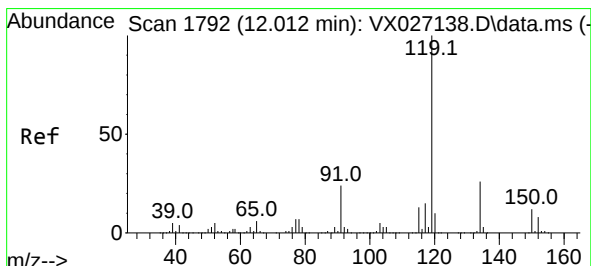
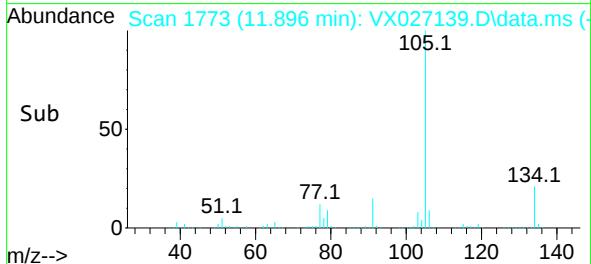
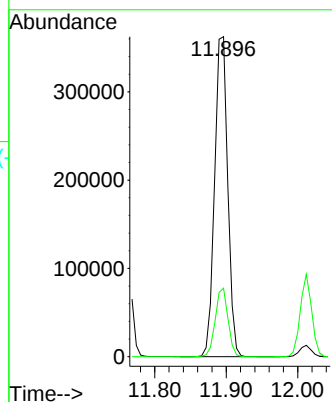
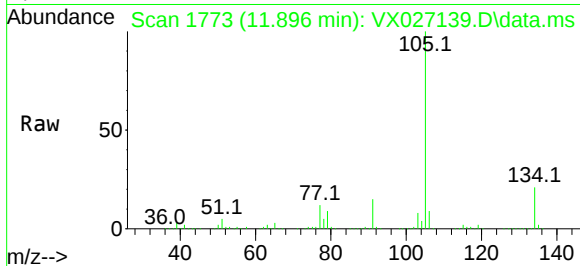




#85
 sec-Butylbenzene
 Concen: 94.422 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX027139.D
 Acq: 23 Feb 2022 12:15

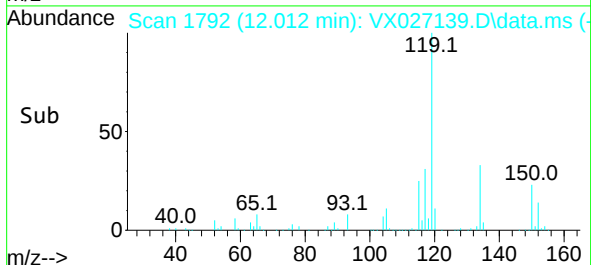
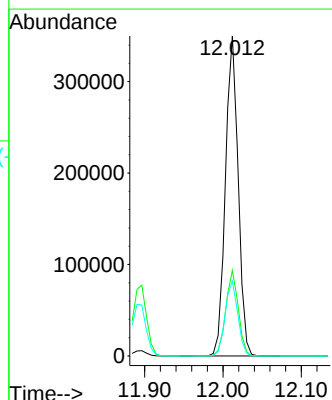
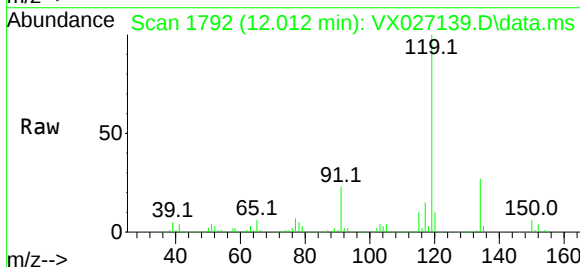
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

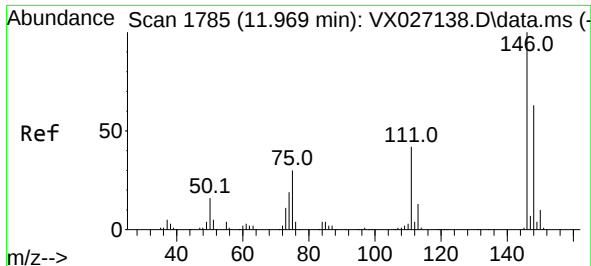
Tgt Ion:105 Resp: 461121
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 95.934 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027139.D
 Acq: 23 Feb 2022 12:15

Tgt Ion:119 Resp: 396990
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.4 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 97.067 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

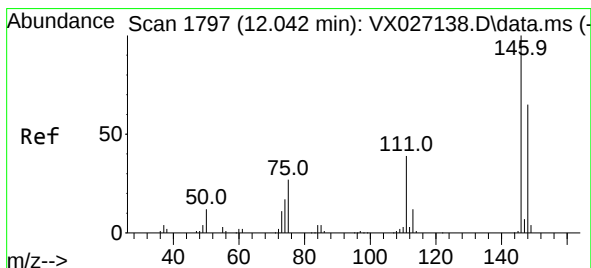
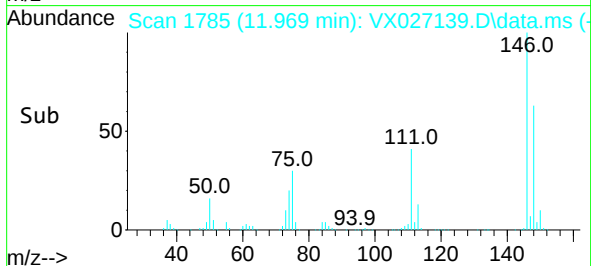
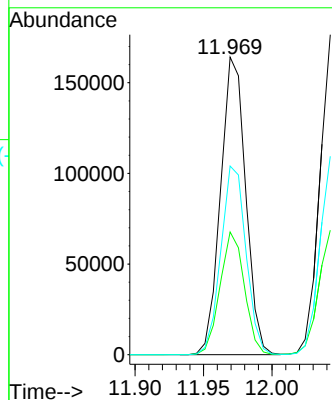
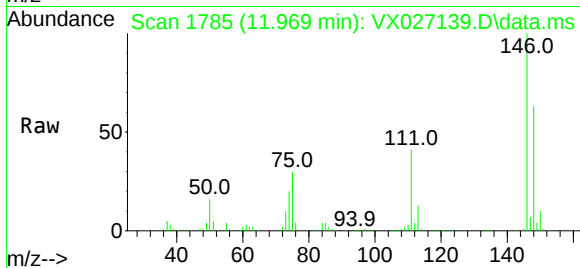
Tgt Ion:146 Resp: 209139

Ion Ratio Lower Upper

146 100

111 40.1 21.3 63.7

148 63.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 96.499 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

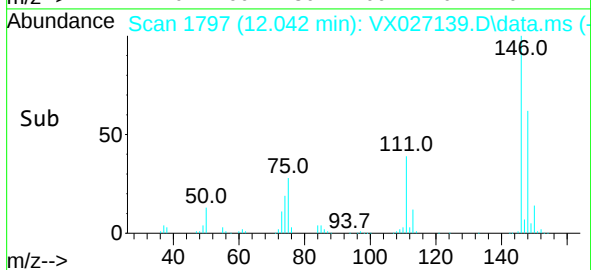
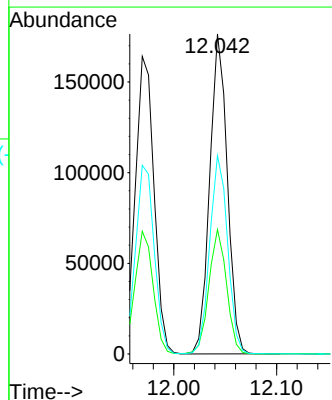
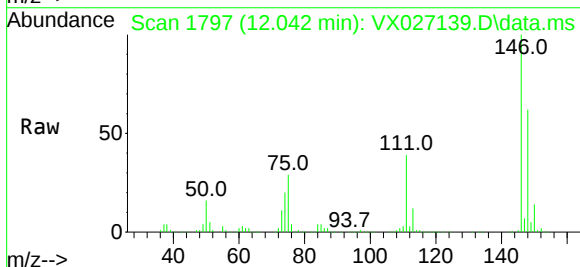
Tgt Ion:146 Resp: 209722

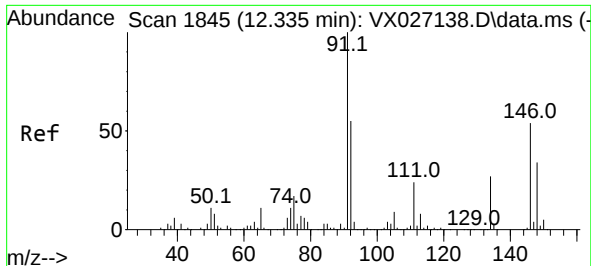
Ion Ratio Lower Upper

146 100

111 39.1 20.2 60.6

148 63.2 31.4 94.0





#89

n-Butylbenzene

Concen: 100.006 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

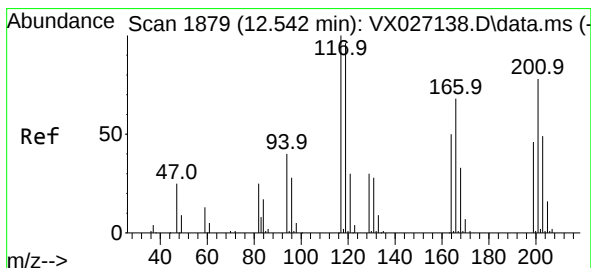
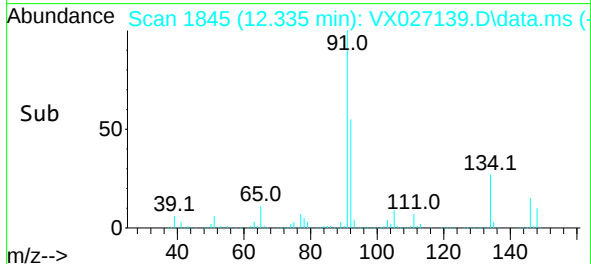
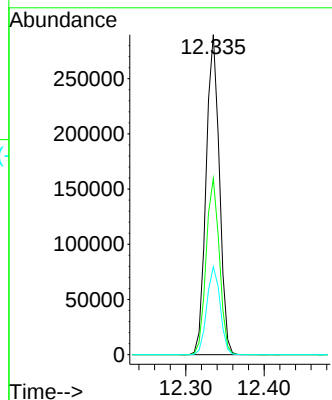
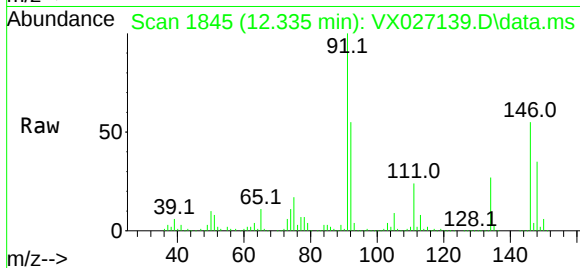
Tgt Ion: 91 Resp: 340038

Ion Ratio Lower Upper

91 100

92 54.9 27.2 81.6

134 27.5 13.1 39.1



#90

Hexachloroethane

Concen: 109.156 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027139.D

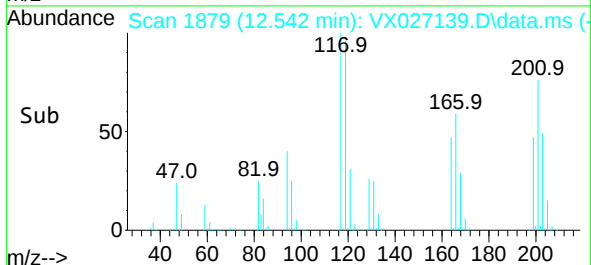
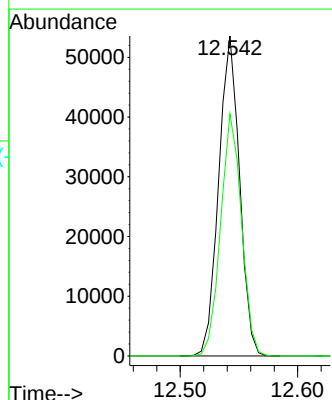
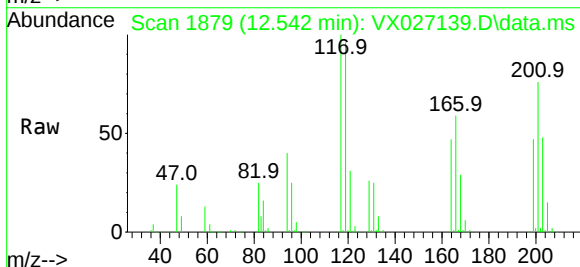
Acq: 23 Feb 2022 12:15

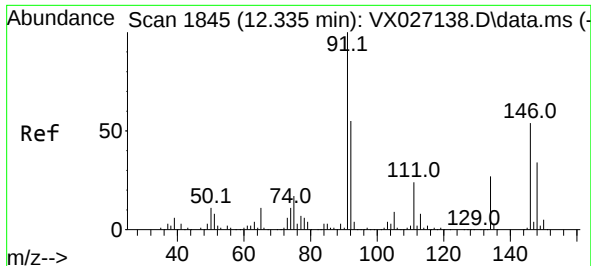
Tgt Ion: 117 Resp: 66061

Ion Ratio Lower Upper

117 100

201 75.8 35.6 106.8





#91

1,2-Dichlorobenzene

Concen: 96.727 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

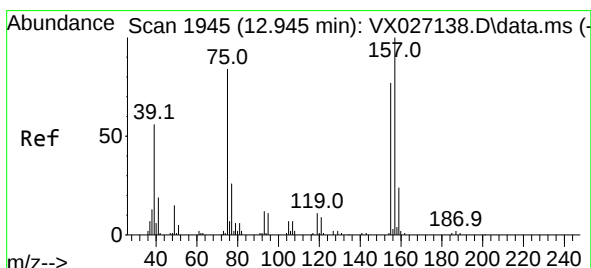
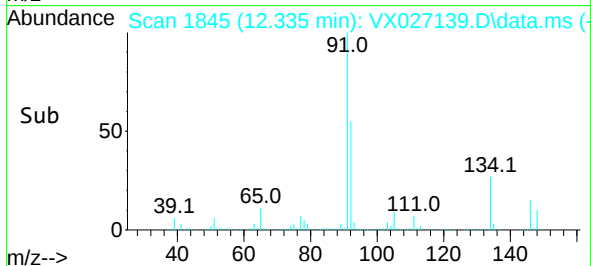
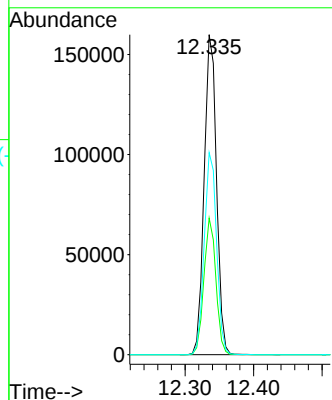
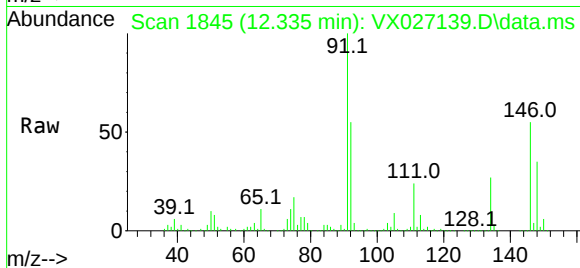
Tgt Ion:146 Resp: 200851

Ion Ratio Lower Upper

146 100

111 41.6 21.8 65.3

148 63.3 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 102.070 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

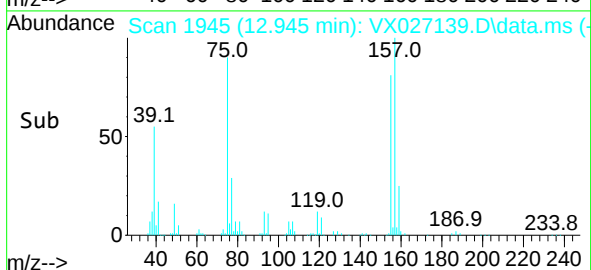
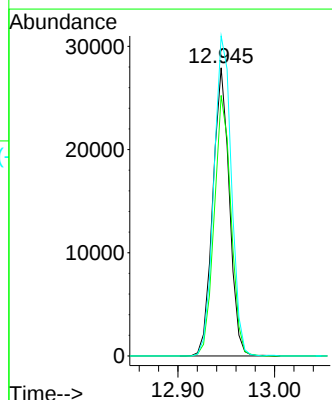
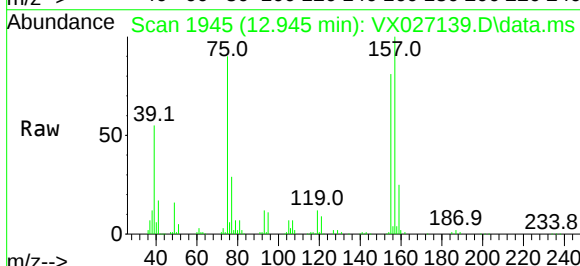
Tgt Ion: 75 Resp: 33263

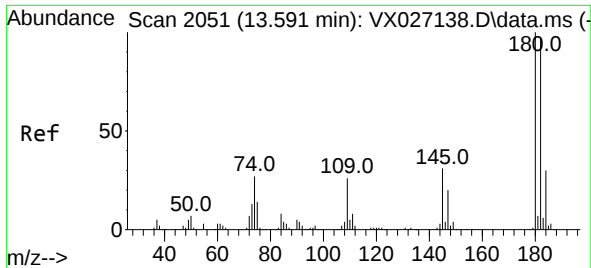
Ion Ratio Lower Upper

75 100

155 91.1 40.0 119.9

157 116.8 51.6 154.8

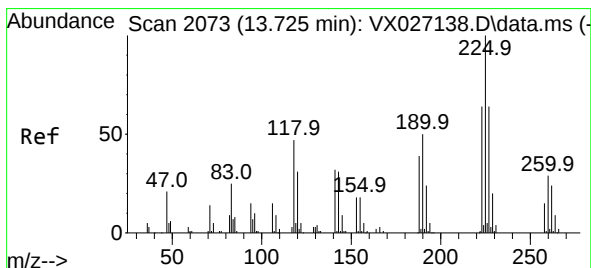
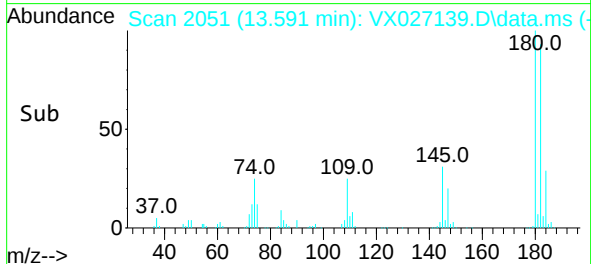
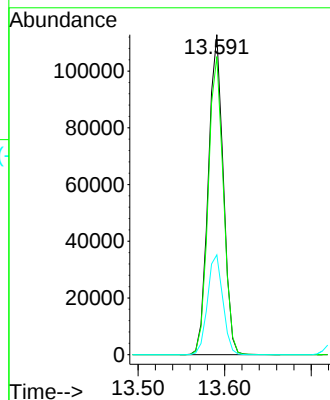
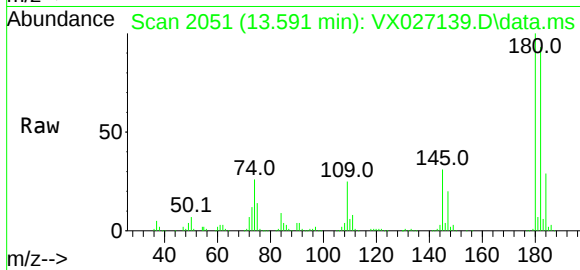




#93
1,2,4-Trichlorobenzene
Concen: 103.079 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

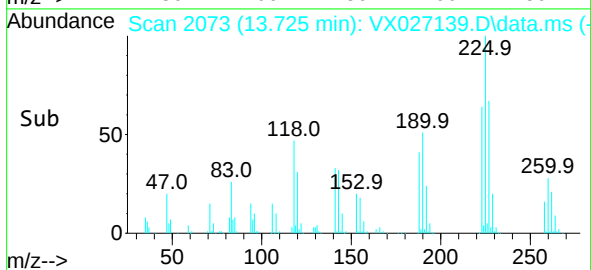
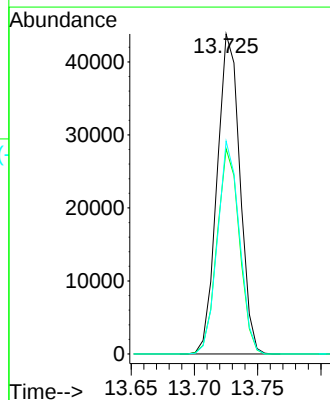
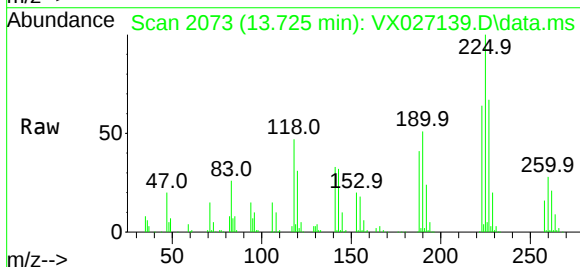
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

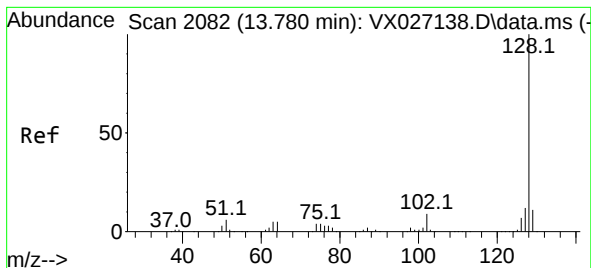
Tgt Ion:180 Resp: 135242
Ion Ratio Lower Upper
180 100
182 94.1 46.7 140.0
145 31.9 16.3 48.8



#94
Hexachlorobutadiene
Concen: 98.935 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027139.D
Acq: 23 Feb 2022 12:15

Tgt Ion:225 Resp: 54734
Ion Ratio Lower Upper
225 100
223 62.9 32.0 96.0
227 64.1 32.3 96.9





#95

Naphthalene

Concen: 100.919 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

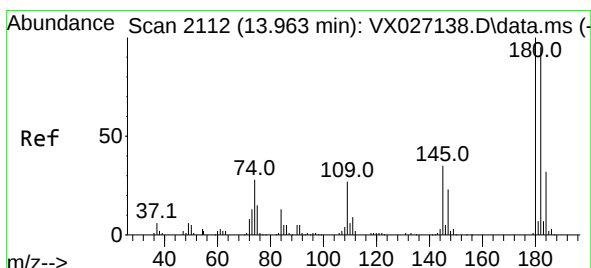
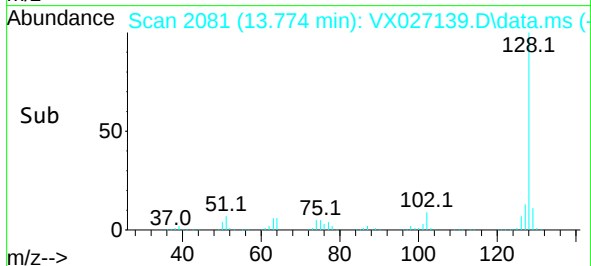
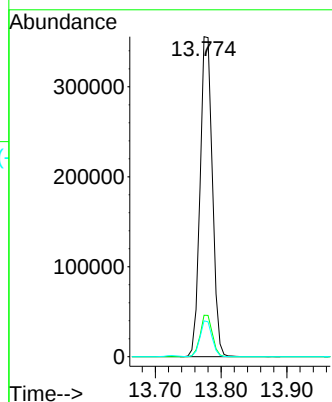
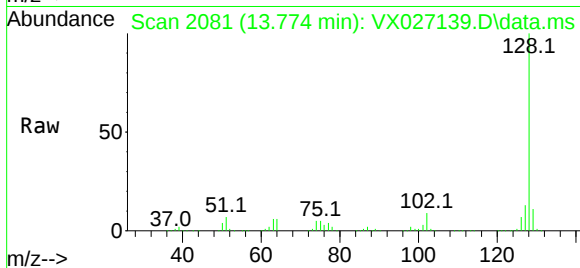
Tgt Ion:128 Resp: 461606

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 101.557 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX027139.D

Acq: 23 Feb 2022 12:15

Tgt Ion:180 Resp: 134772

Ion Ratio Lower Upper

180 100

182 95.1 47.2 141.6

145 33.2 17.5 52.5

