

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027137.D
 Acq On : 23 Feb 2022 11:28
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Feb 23 12:37:08 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	5.562	168	89117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	142372	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62486	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	21475	19.891	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	39.780%#
35) Dibromofluoromethane	5.391	113	17869	20.617	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	41.240%#
50) Toluene-d8	8.653	98	67203	21.052	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	42.100%#
62) 4-Bromofluorobenzene	11.086	95	25505	22.204	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	44.400%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	16996	17.797	ug/l	95
3) Chloromethane	1.295	50	16425	18.322	ug/l	99
4) Vinyl Chloride	1.380	62	15730	16.911	ug/l	100
5) Bromomethane	1.605	94	9669	24.572	ug/l	100
6) Chloroethane	1.691	64	9711	19.631	ug/l	98
7) Trichlorofluoromethane	1.892	101	24805	18.033	ug/l	99
8) Diethyl Ether	2.136	74	8895	17.460	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.337	101	17495	19.165	ug/l	97
10) Methyl Iodide	2.459	142	22751	19.220	ug/l	97
11) Tert butyl alcohol	2.959	59	20101	101.505	ug/l	96
12) 1,1-Dichloroethene	2.325	96	17208	18.901	ug/l	91
13) Acrolein	2.240	56	17138	94.595	ug/l	99
14) Allyl chloride	2.672	41	29460	18.264	ug/l	95
15) Acrylonitrile	3.069	53	54467	97.941	ug/l	99
16) Acetone	2.380	43	47295	99.915	ug/l	94
17) Carbon Disulfide	2.520	76	43124	16.932	ug/l	98
18) Methyl Acetate	2.709	43	24172	17.918	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	58658	18.198	ug/l	100
20) Methylene Chloride	2.794	84	18688	18.286	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	18469	19.244	ug/l	94
22) Diisopropyl ether	3.764	45	59515	18.382	ug/l	93
23) Vinyl Acetate	3.727	43	251728	92.426	ug/l	96
24) 1,1-Dichloroethane	3.617	63	33097	18.807	ug/l	99
25) 2-Butanone	4.562	43	76049	99.834	ug/l	96
26) 2,2-Dichloropropane	4.483	77	23110	19.244	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	21331	19.311	ug/l	94
28) Bromochloromethane	4.904	49	13966	19.139	ug/l	91
29) Tetrahydrofuran	5.007	42	50996	98.709	ug/l	97
30) Chloroform	5.099	83	34216	18.656	ug/l	99
31) Cyclohexane	5.477	56	31040	18.328	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	29481	18.311	ug/l	99
36) 1,1-Dichloropropene	5.702	75	25174	18.721	ug/l	98
37) Ethyl Acetate	4.721	43	28610	18.860	ug/l	97
38) Carbon Tetrachloride	5.684	117	26282	18.625	ug/l	95
39) Methylcyclohexane	7.385	83	30874	18.739	ug/l	97
40) Benzene	6.044	78	74374	18.979	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	15653	19.009	ug/l	96
42) 1,2-Dichloroethane	6.093	62	26775	19.417	ug/l	96
43) Isopropyl Acetate	6.342	43	43366	18.595	ug/l	98
44) Trichloroethene	7.129	130	21771	18.536	ug/l	94
45) 1,2-Dichloropropane	7.434	63	18563	18.753	ug/l	94
46) Dibromomethane	7.586	93	13255	19.262	ug/l	95
47) Bromodichloromethane	7.824	83	25579	19.494	ug/l	99
48) Methyl methacrylate	7.696	41	21249	18.348	ug/l	95
49) 1,4-Dioxane	7.665	88	9986	478.586	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	146704	102.098	ug/l	97
52) Toluene	8.720	92	48312	19.379	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	24997	19.484	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	28632	19.686	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	19409	20.461	ug/l	96
56) Ethyl methacrylate	9.116	69	29698	19.753	ug/l	93
57) 1,3-Dichloropropane	9.311	76	32428	19.982	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	69948	92.733	ug/l	97
59) 2-Hexanone	9.433	43	112468	106.155	ug/l	96
60) Dibromochloromethane	9.525	129	19842	20.324	ug/l	99
61) 1,2-Dibromoethane	9.610	107	20522	20.416	ug/l	99
64) Tetrachloroethene	9.275	164	22914	18.039	ug/l	96
65) Chlorobenzene	10.080	112	51616	19.318	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	18828	19.222	ug/l	99
67) Ethyl Benzene	10.195	91	91667	19.441	ug/l	99
68) m/p-Xylenes	10.305	106	71790	39.377	ug/l	96
69) o-Xylene	10.640	106	35634	19.925	ug/l	95
70) Styrene	10.659	104	57471	19.727	ug/l	98
71) Bromoform	10.799	173	13793	19.988	ug/l #	99
73) Isopropylbenzene	10.964	105	91430	18.770	ug/l	98
74) N-amyl acetate	10.848	43	34736	17.880	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	27229	20.214	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	31249	22.956	ug/l	91
77) Bromobenzene	11.201	156	22232	18.998	ug/l	95
78) n-propylbenzene	11.305	91	103989	19.175	ug/l	99
79) 2-Chlorotoluene	11.366	91	63395	18.864	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	77025	19.082	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	7272	18.372	ug/l	98
82) 4-Chlorotoluene	11.457	91	72521	19.242	ug/l	98
83) tert-Butylbenzene	11.720	119	74131	19.190	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	77059	18.913	ug/l	97
85) sec-Butylbenzene	11.890	105	93361	19.101	ug/l	98
86) p-Isopropyltoluene	12.012	119	79946	19.303	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41789	19.379	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	42628	19.598	ug/l	99
89) n-Butylbenzene	12.335	91	65438	19.229	ug/l	99
90) Hexachloroethane	12.543	117	11531	19.037	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	41428	19.934	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6092	18.678	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	25914	19.734	ug/l	99
94) Hexachlorobutadiene	13.725	225	10581	19.110	ug/l	99
95) Naphthalene	13.774	128	90517	19.773	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	25663	19.322	ug/l	96

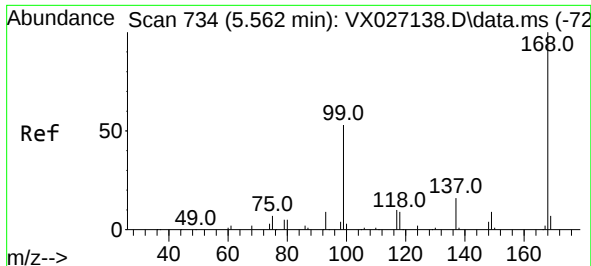
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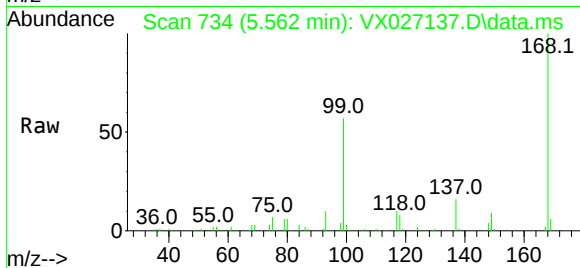
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

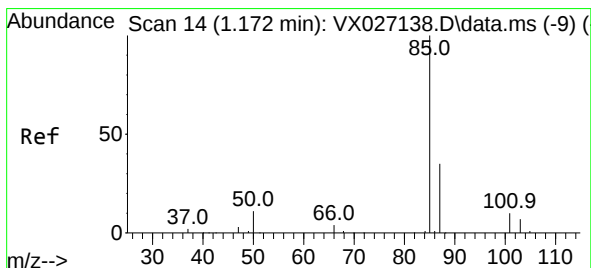
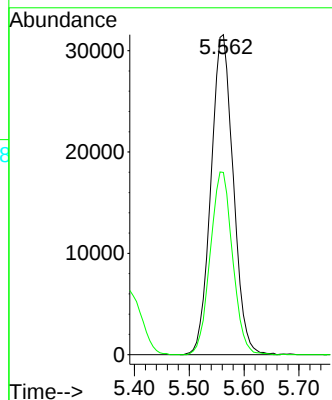
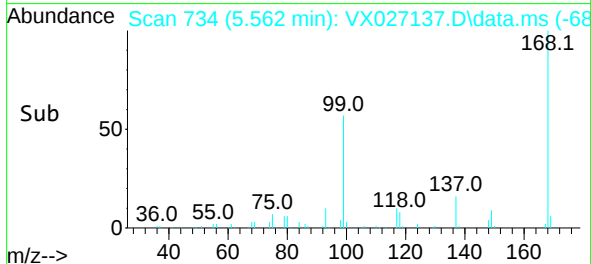


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027137.D
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VSTDIC020

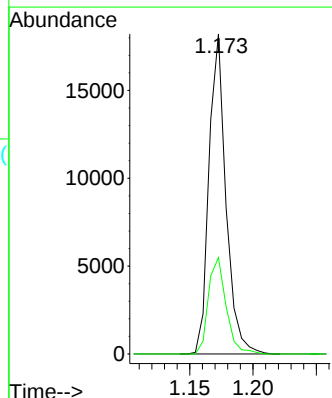
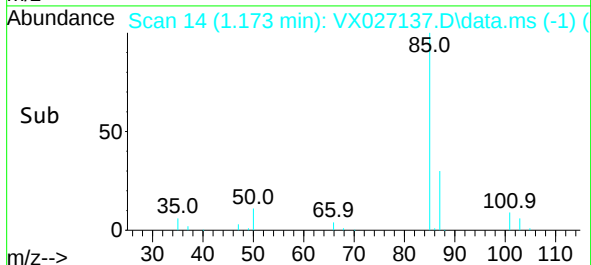
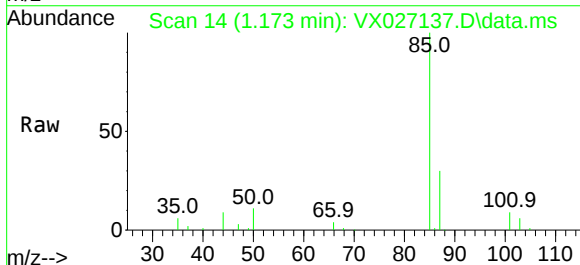


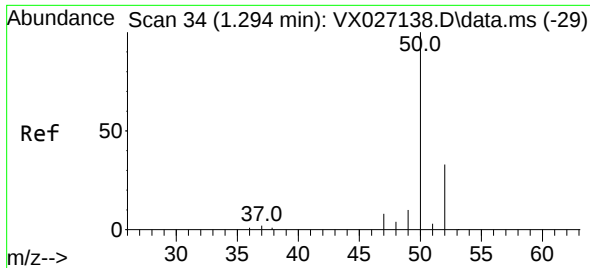
Tgt Ion:168 Resp: 89117
Ion Ratio Lower Upper
168 100
99 57.0 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 17.797 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion: 85 Resp: 16996
Ion Ratio Lower Upper
85 100
87 30.1 16.4 49.1

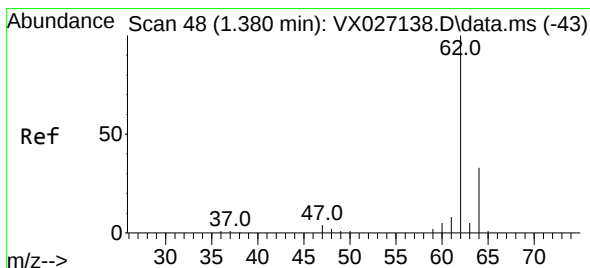
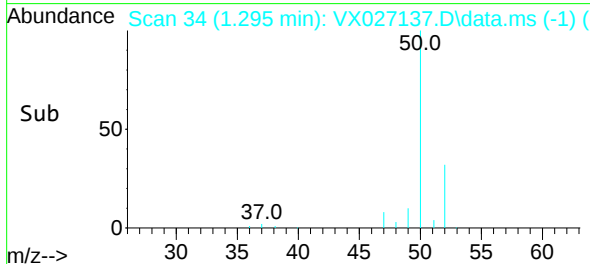
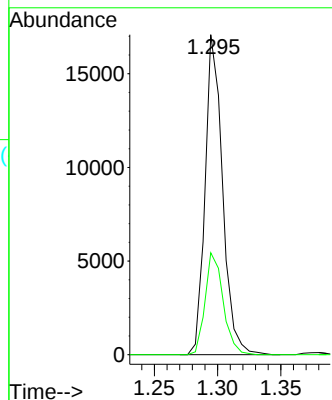
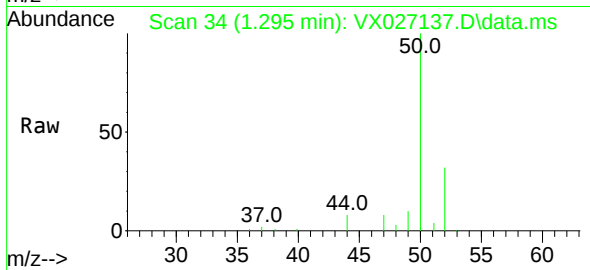




#3
Chloromethane
Concen: 18.322 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

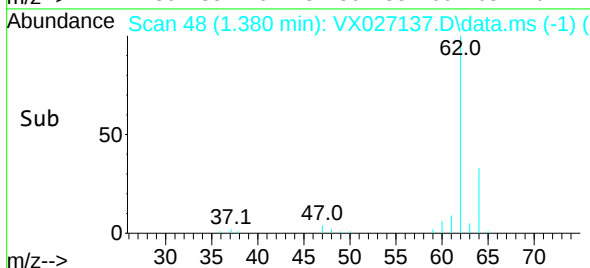
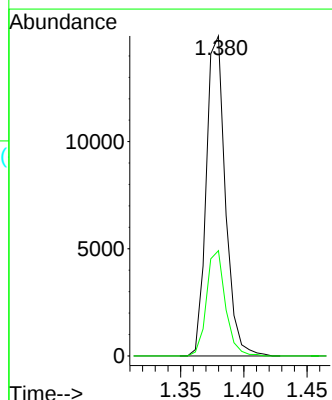
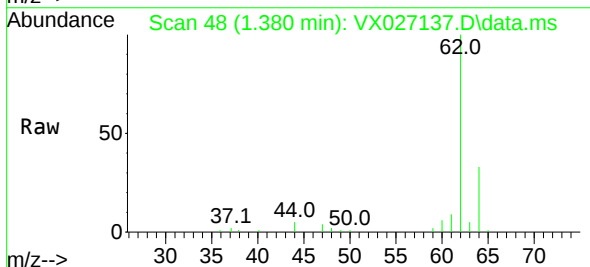
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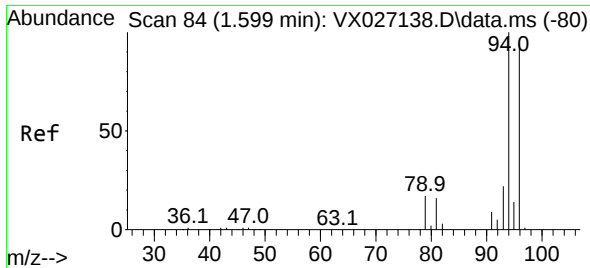
Tgt Ion: 50 Resp: 16425
Ion Ratio Lower Upper
50 100
52 31.9 26.1 39.1



#4
Vinyl Chloride
Concen: 16.911 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion: 62 Resp: 15730
Ion Ratio Lower Upper
62 100
64 32.9 26.2 39.2

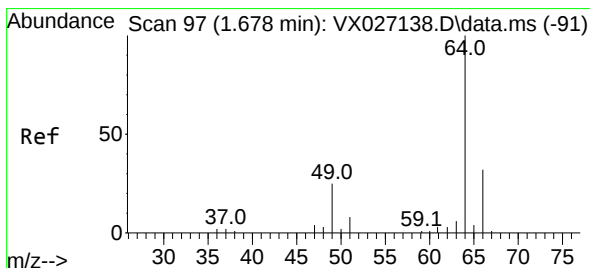
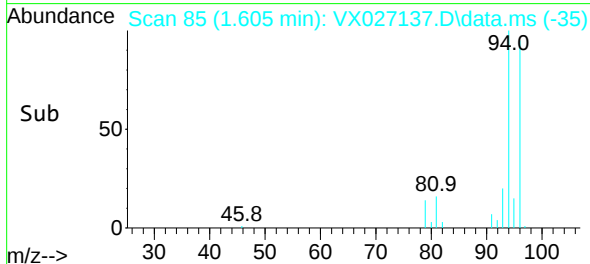
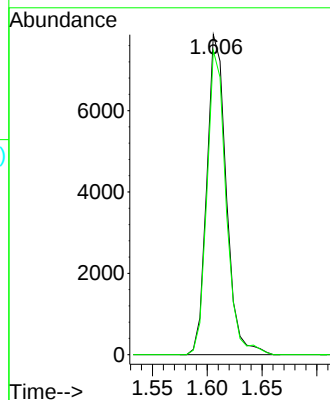
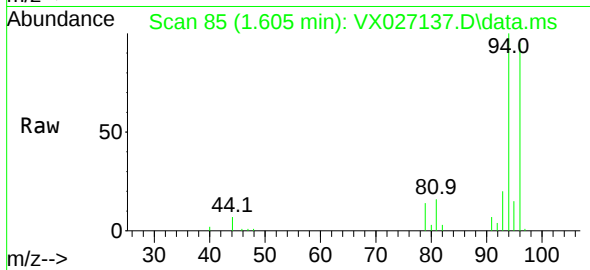




#5
Bromomethane
Concen: 24.572 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

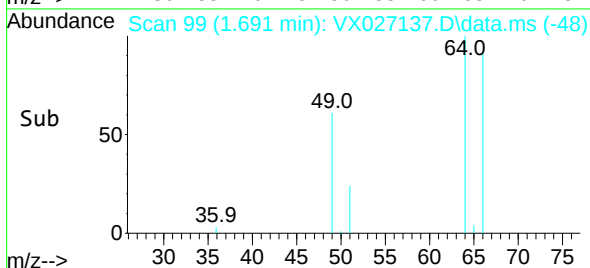
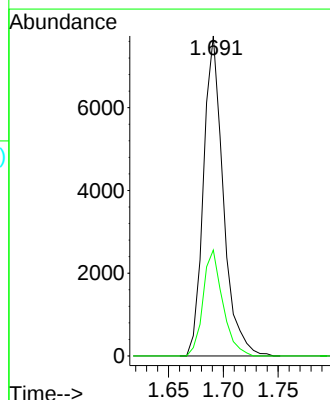
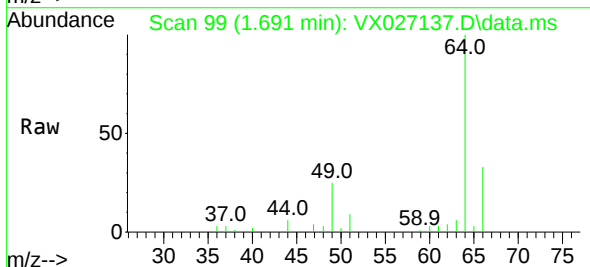
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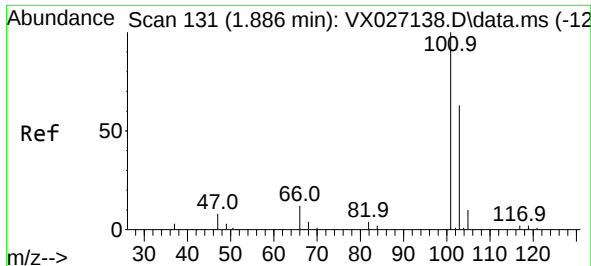
Tgt Ion: 94 Resp: 9669
Ion Ratio Lower Upper
94 100
96 95.0 75.9 113.9



#6
Chloroethane
Concen: 19.631 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion: 64 Resp: 9711
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.2

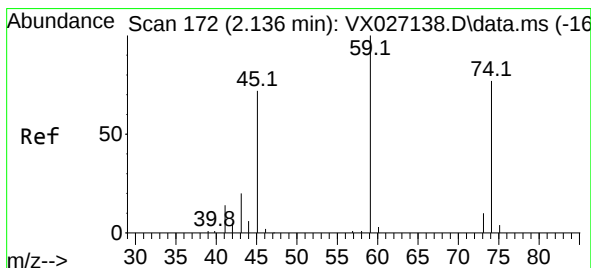
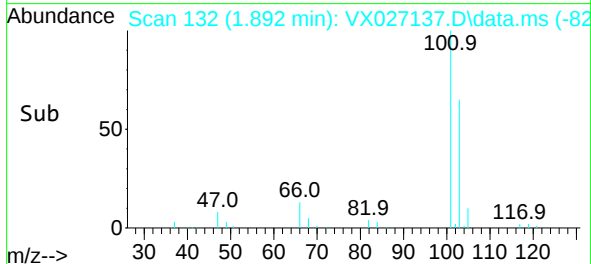
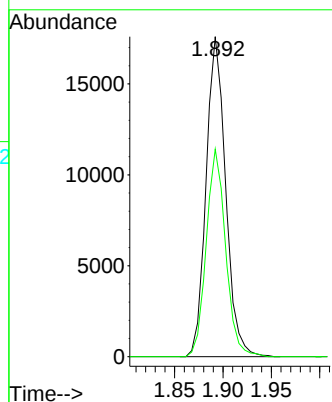
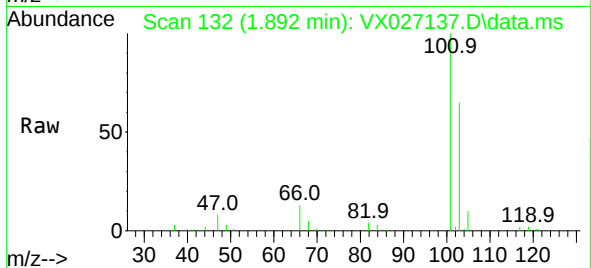




#7
Trichlorofluoromethane
Concen: 18.033 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

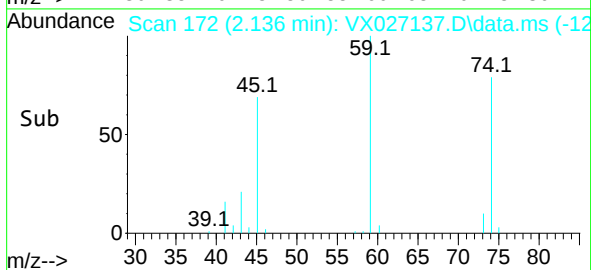
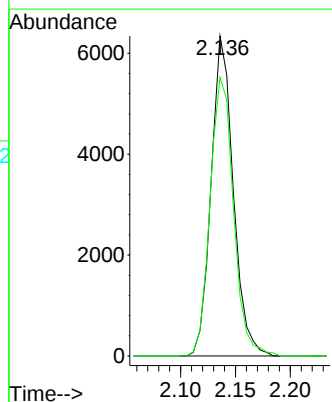
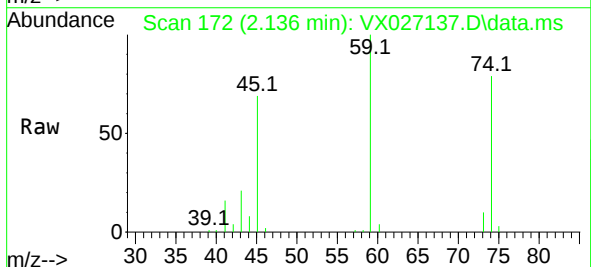
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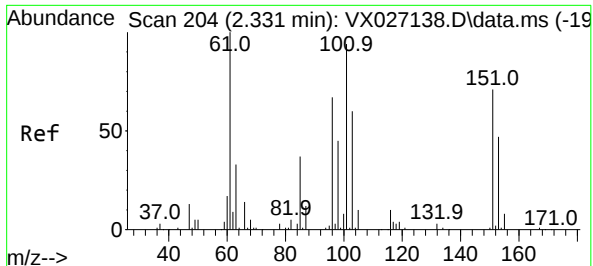
Tgt Ion:101 Resp: 24805
Ion Ratio Lower Upper
101 100
103 64.9 51.3 76.9



#8
Diethyl Ether
Concen: 17.460 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion: 74 Resp: 8895
Ion Ratio Lower Upper
74 100
45 92.2 50.7 152.1

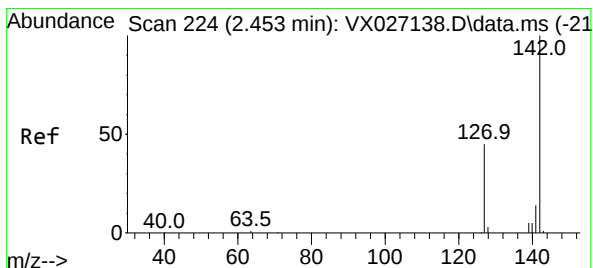
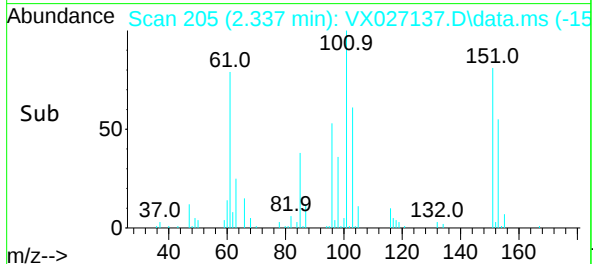
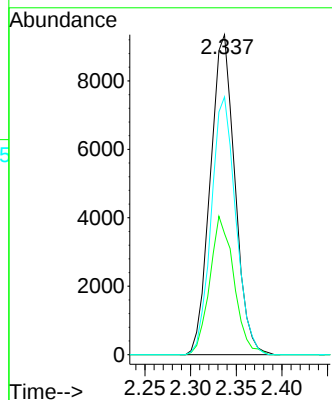
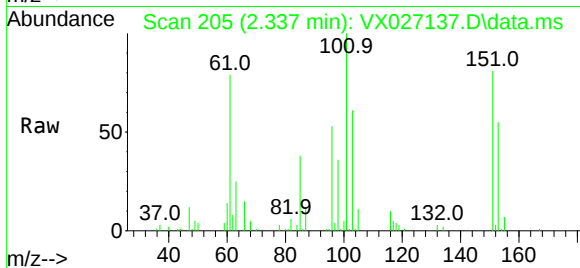




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.165 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
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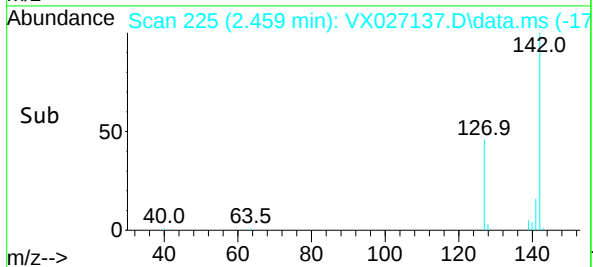
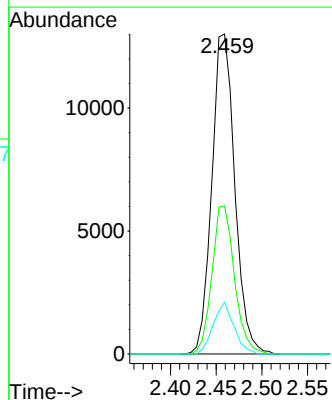
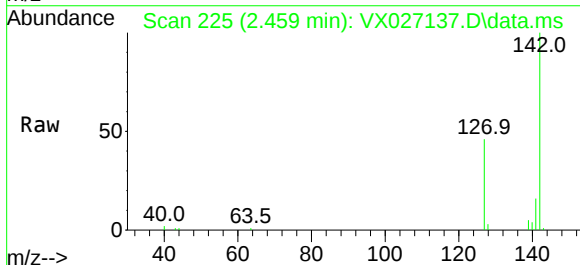
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ClientSampleId :
VSTDIC020

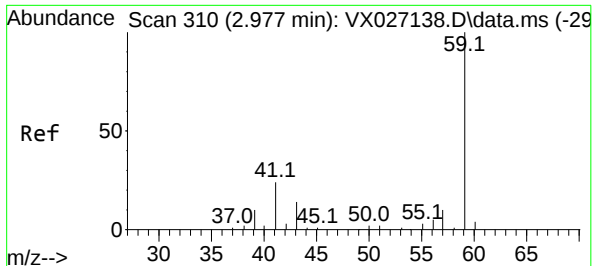
Tgt Ion:101 Resp: 17495
Ion Ratio Lower Upper
101 100
85 42.4 35.3 52.9
151 80.1 61.4 92.2



#10
Methyl Iodide
Concen: 19.220 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion:142 Resp: 22751
Ion Ratio Lower Upper
142 100
127 45.3 38.1 57.1
141 14.6 11.2 16.8





#11

Tert butyl alcohol

Concen: 101.505 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.018 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

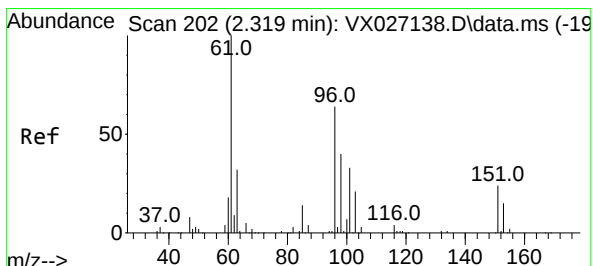
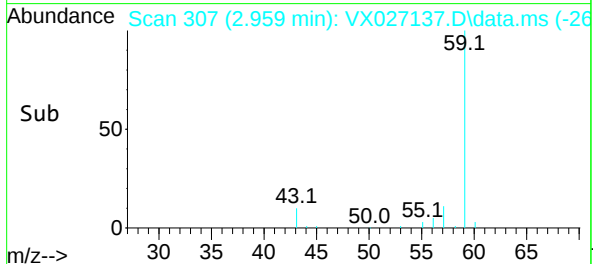
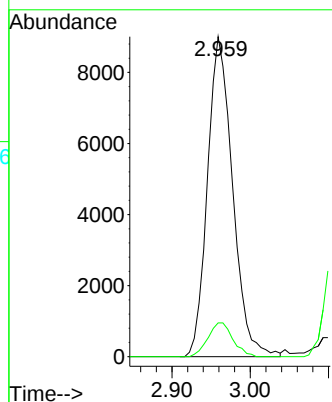
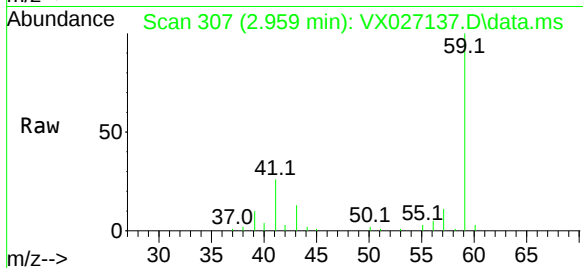
VSTDIC020

Tgt Ion: 59 Resp: 20101

Ion Ratio Lower Upper

59 100

57 10.5 7.2 10.8



#12

1,1-Dichloroethene

Concen: 18.901 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

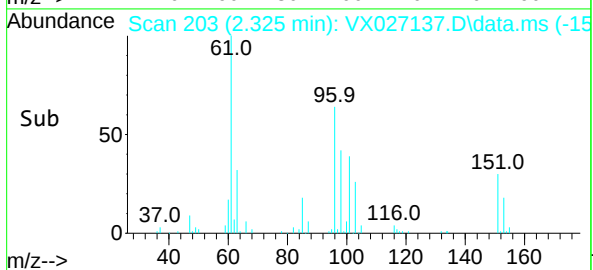
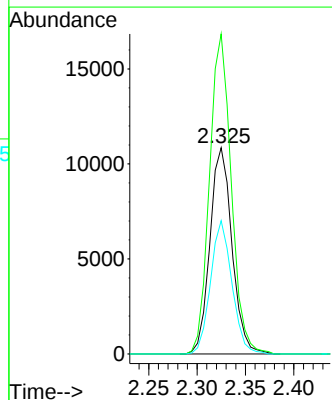
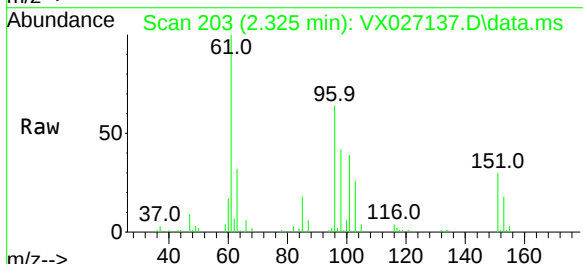
Tgt Ion: 96 Resp: 17208

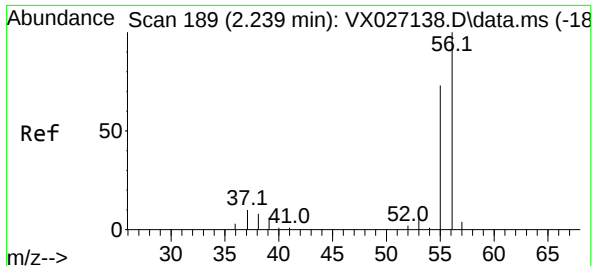
Ion Ratio Lower Upper

96 100

61 155.2 138.5 207.7

98 64.7 51.8 77.6





#13

Acrolein

Concen: 94.595 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

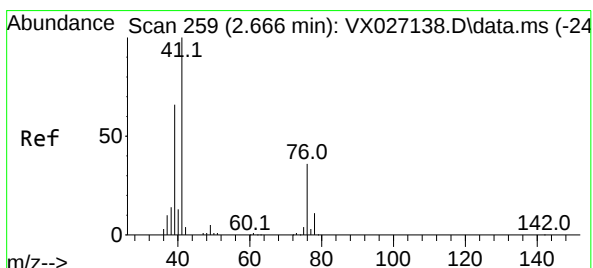
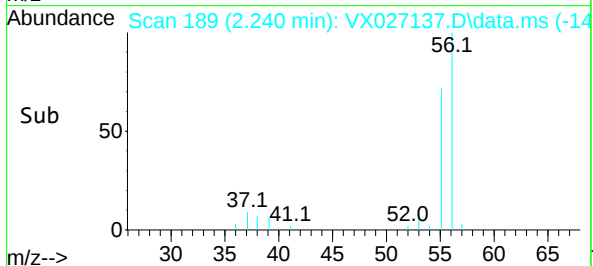
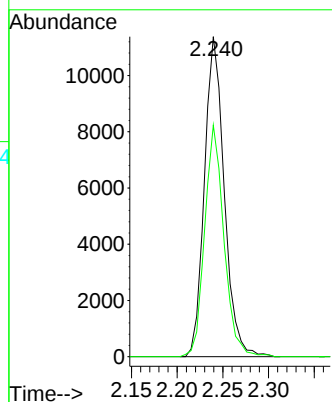
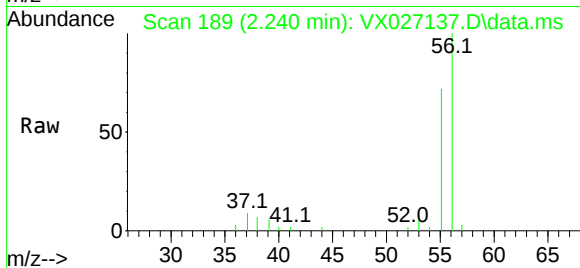
VSTDICC020

Tgt Ion: 56 Resp: 17138

Ion Ratio Lower Upper

56 100

55 70.4 56.9 85.3



#14

Allyl chloride

Concen: 18.264 ug/l

RT: 2.672 min Scan# 260

Delta R.T. 0.006 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

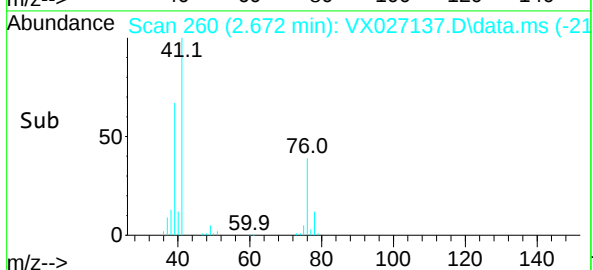
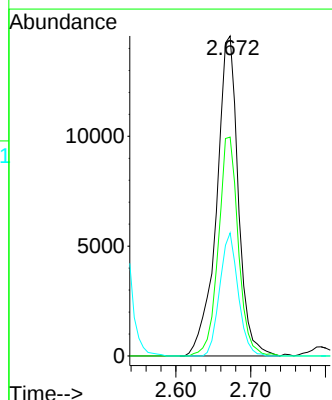
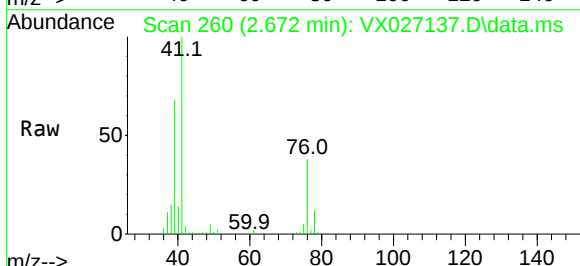
Tgt Ion: 41 Resp: 29460

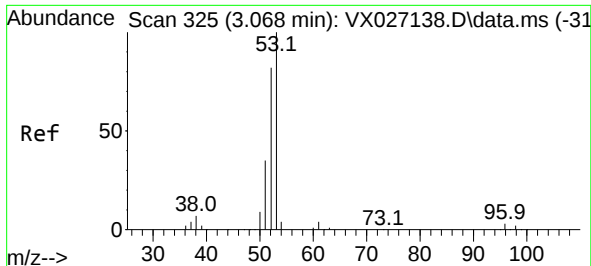
Ion Ratio Lower Upper

41 100

39 62.8 54.2 81.4

76 32.5 25.2 37.8





#15

Acrylonitrile

Concen: 97.941 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

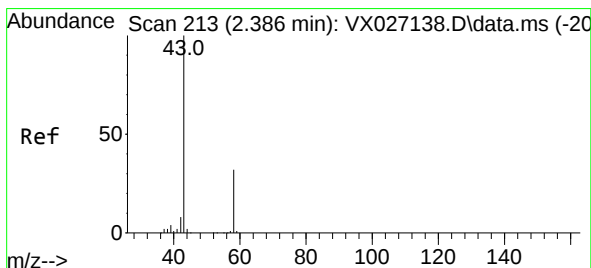
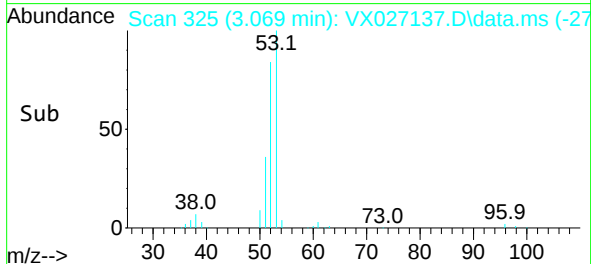
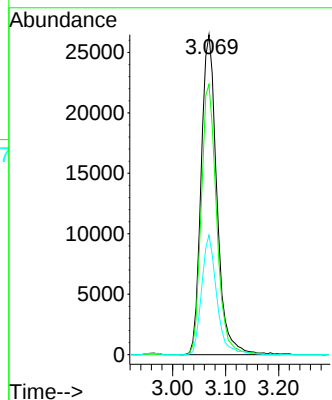
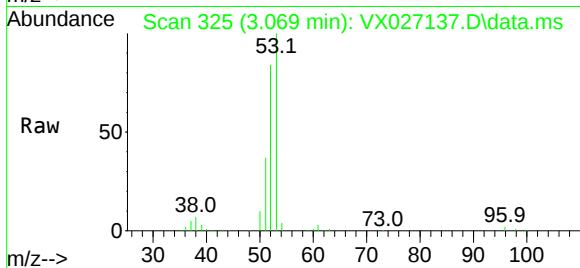
Tgt Ion: 53 Resp: 54467

Ion Ratio Lower Upper

53 100

52 82.4 66.6 100.0

51 35.9 29.5 44.3



#16

Acetone

Concen: 99.915 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX027137.D

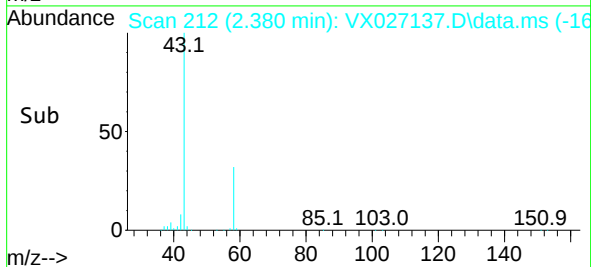
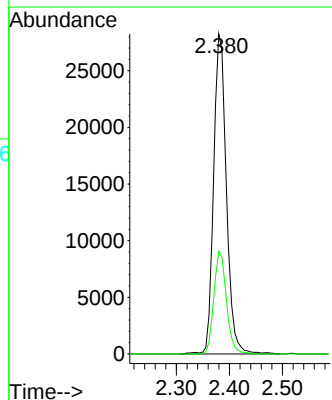
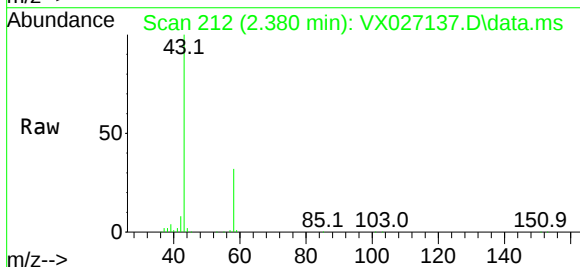
Acq: 23 Feb 2022 11:28

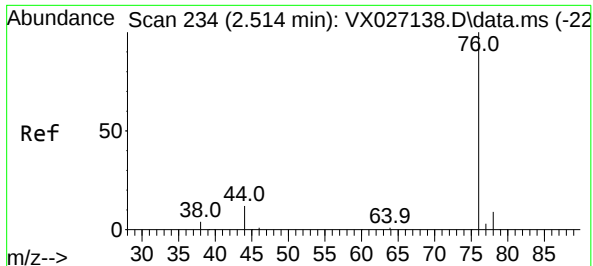
Tgt Ion: 43 Resp: 47295

Ion Ratio Lower Upper

43 100

58 32.1 23.0 34.6

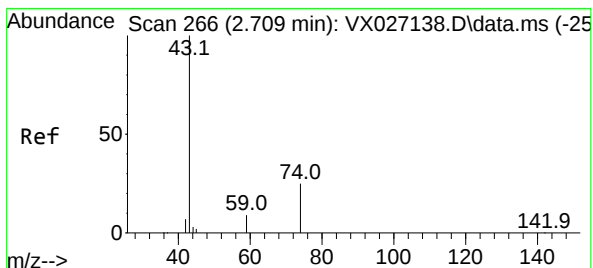
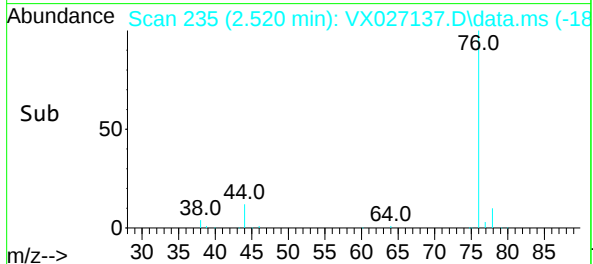
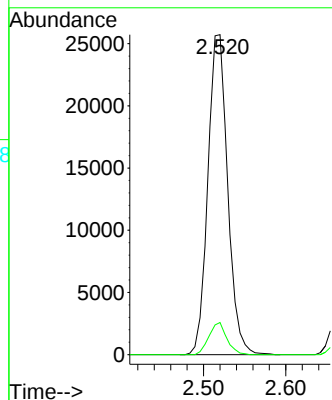
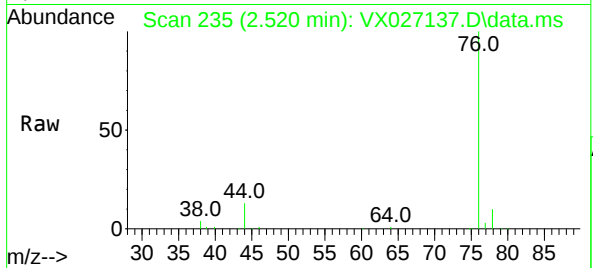




#17
Carbon Disulfide
Concen: 16.932 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

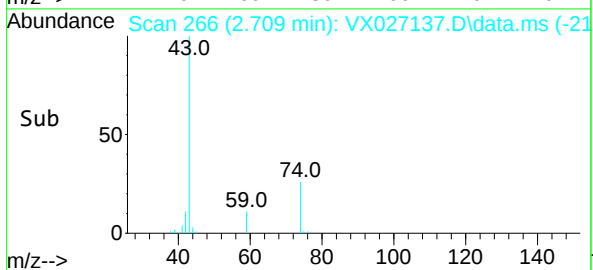
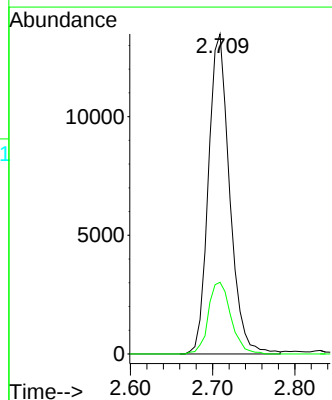
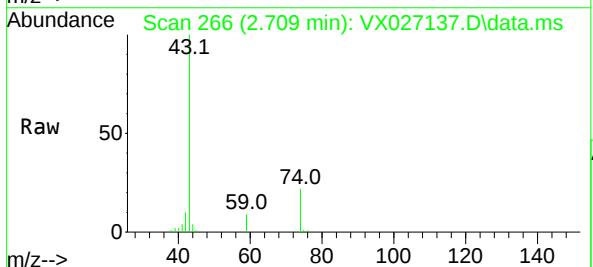
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

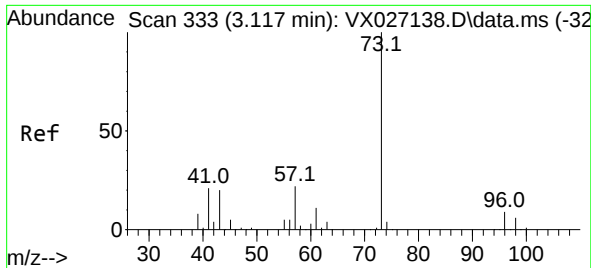
Tgt Ion: 76 Resp: 43124
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3



#18
Methyl Acetate
Concen: 17.918 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion: 43 Resp: 24172
Ion Ratio Lower Upper
43 100
74 23.8 18.3 27.5

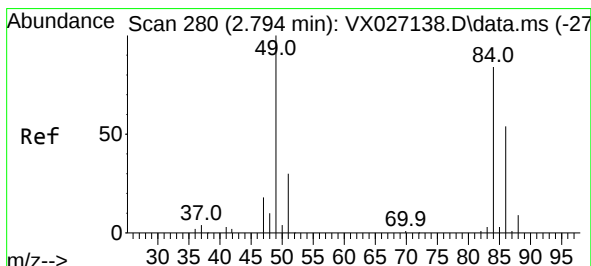
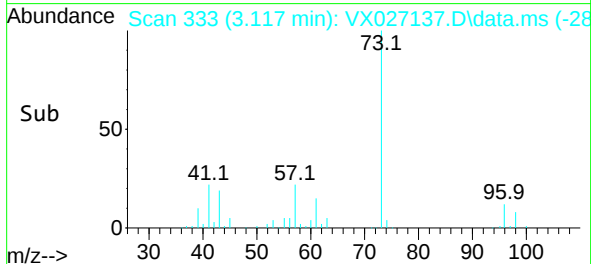
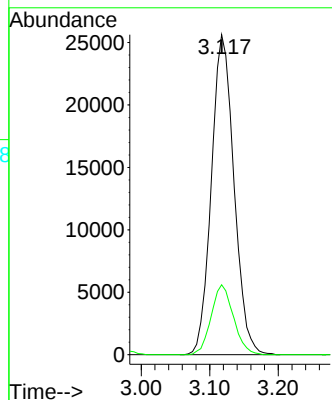
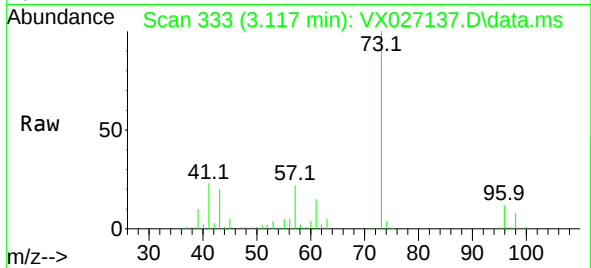




#19
Methyl tert-butyl Ether
Concen: 18.198 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

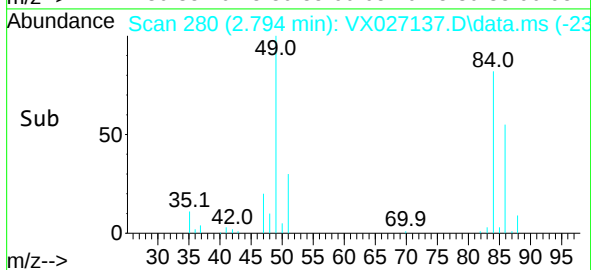
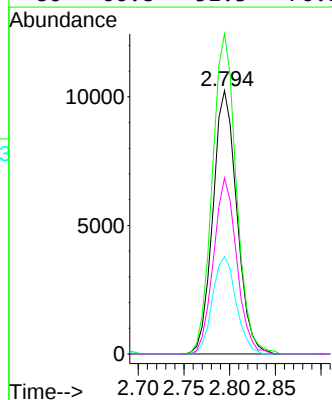
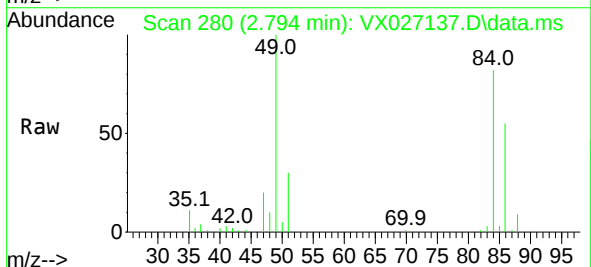
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

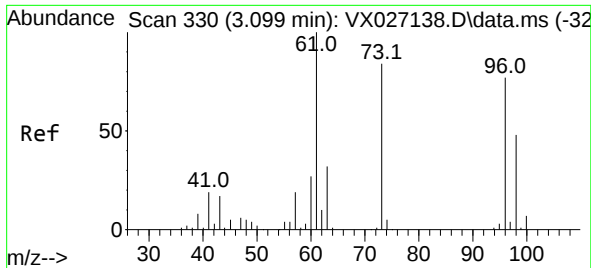
Tgt Ion: 73 Resp: 58658
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2



#20
Methylene Chloride
Concen: 18.286 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion: 84 Resp: 18688
Ion Ratio Lower Upper
84 100
49 121.5 101.5 152.3
51 37.0 31.2 46.8
86 66.8 51.3 76.9

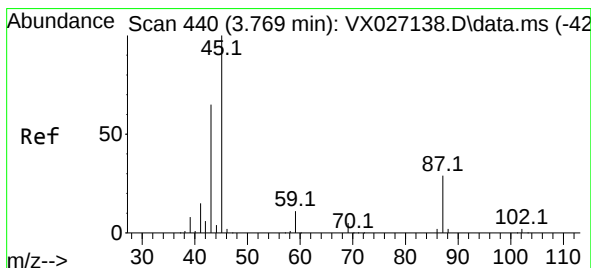
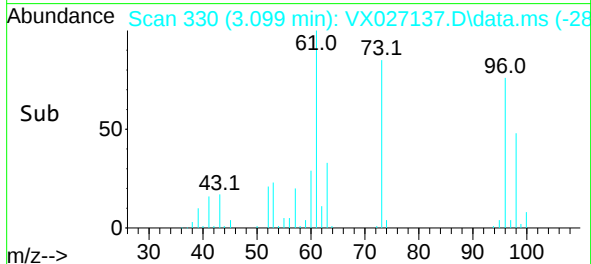
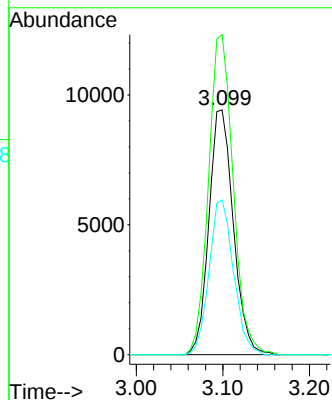
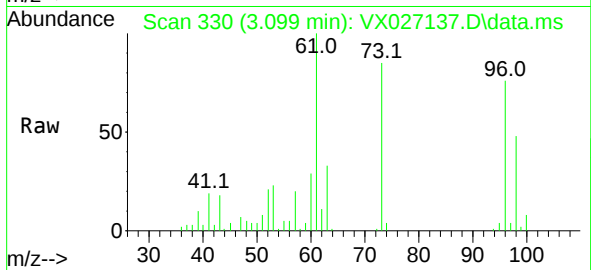




#21
trans-1,2-Dichloroethene
Concen: 19.244 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

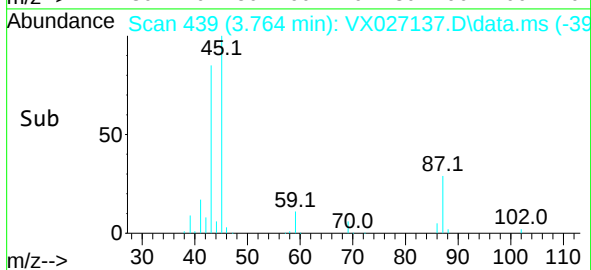
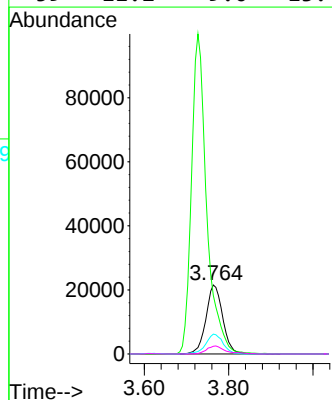
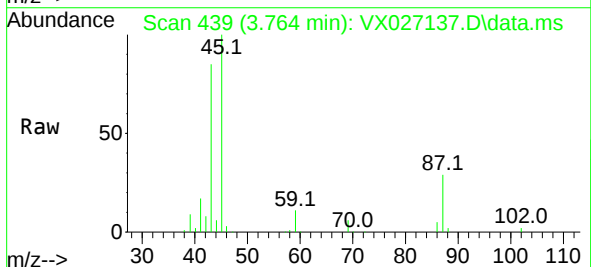
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

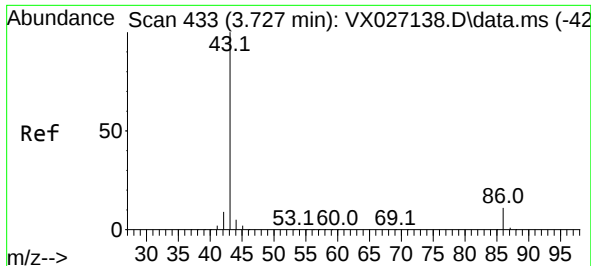
Tgt Ion: 96 Resp: 18469
Ion Ratio Lower Upper
96 100
61 130.8 112.9 169.3
98 63.2 49.5 74.3



#22
Diisopropyl ether
Concen: 18.382 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion: 45 Resp: 59515
Ion Ratio Lower Upper
45 100
43 84.5 60.6 91.0
87 28.8 22.0 33.0
59 11.2 9.0 13.4

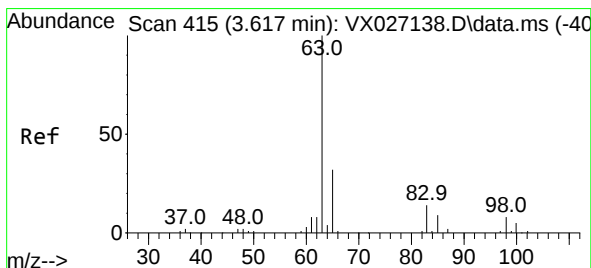
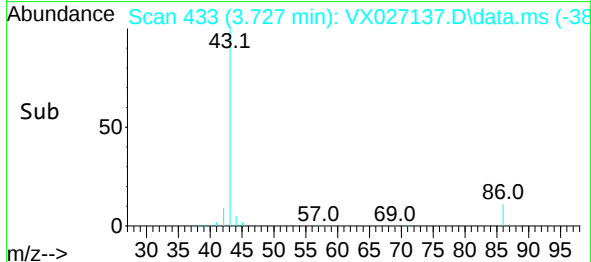
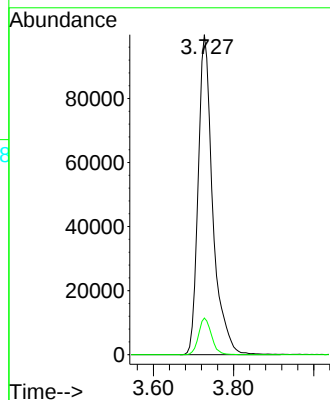
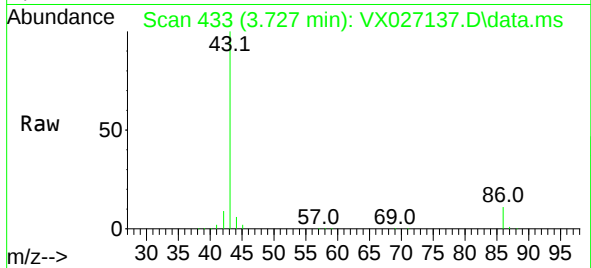




#23
 Vinyl Acetate
 Concen: 92.426 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX027137.D
 Acq: 23 Feb 2022 11:28

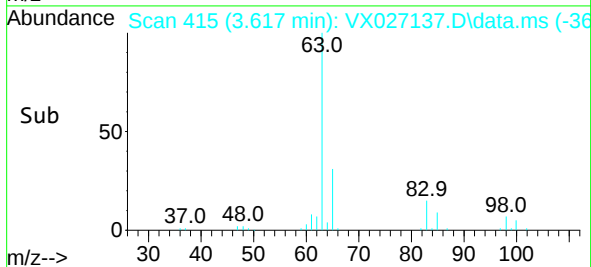
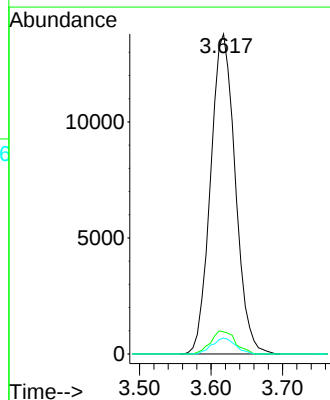
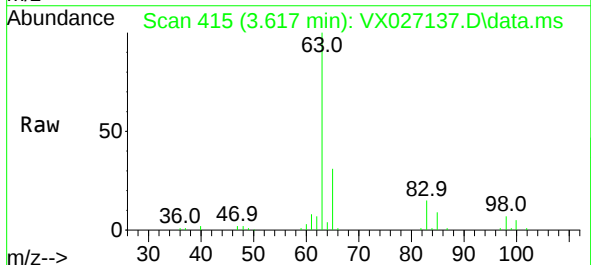
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

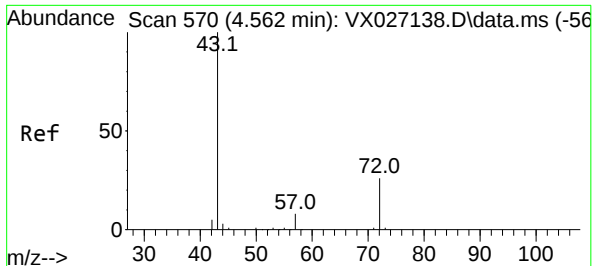
Tgt Ion: 43 Resp: 251728
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 18.807 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027137.D
 Acq: 23 Feb 2022 11:28

Tgt Ion: 63 Resp: 33097
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.7 11.1
 100 5.0 2.4 7.2

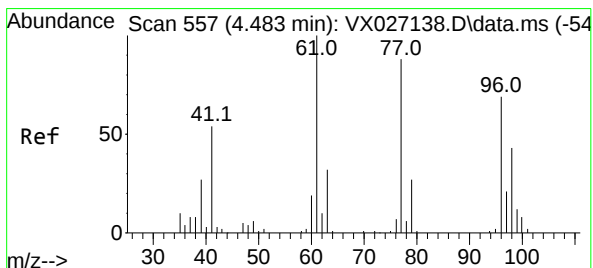
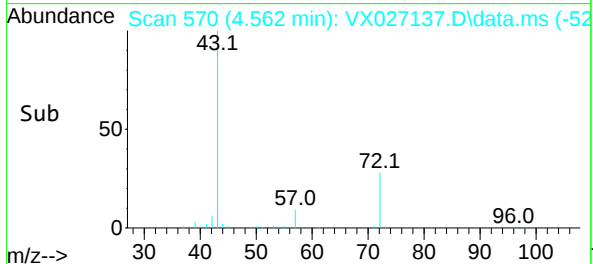
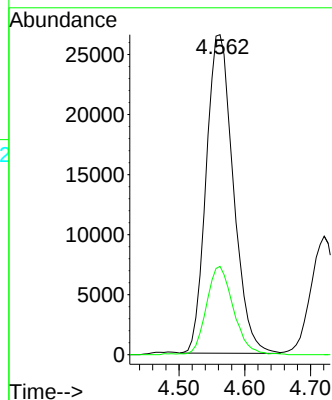
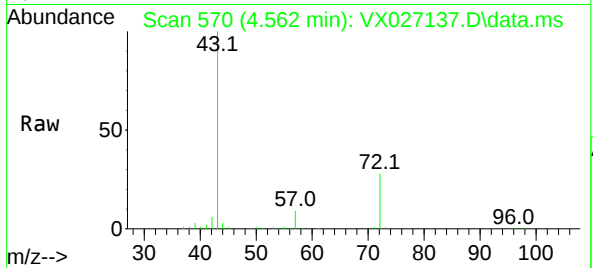




#25
2-Butanone
Concen: 99.834 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

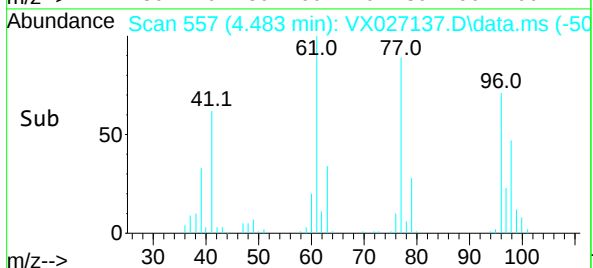
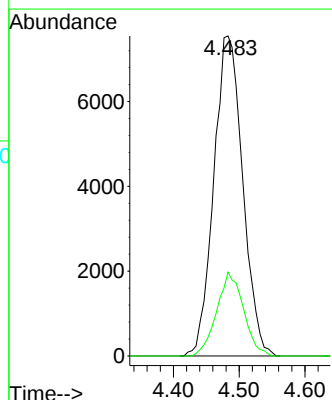
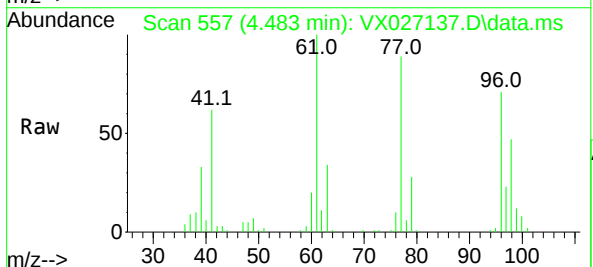
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

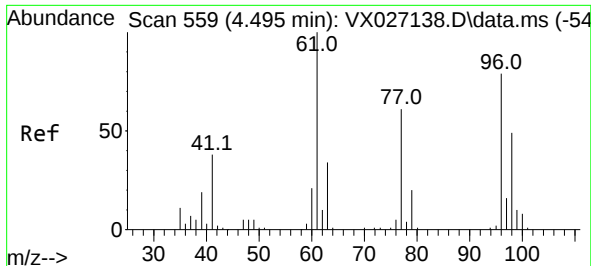
Tgt Ion: 43 Resp: 76049
Ion Ratio Lower Upper
43 100
72 27.4 20.4 30.6



#26
2,2-Dichloropropane
Concen: 19.244 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion: 77 Resp: 23110
Ion Ratio Lower Upper
77 100
97 24.2 11.0 33.0

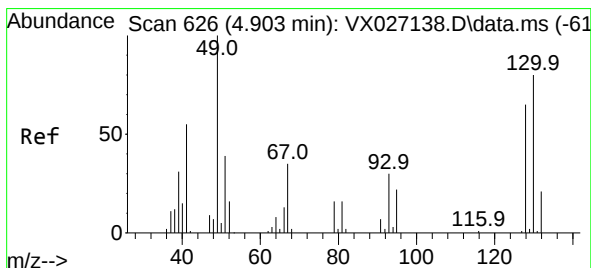
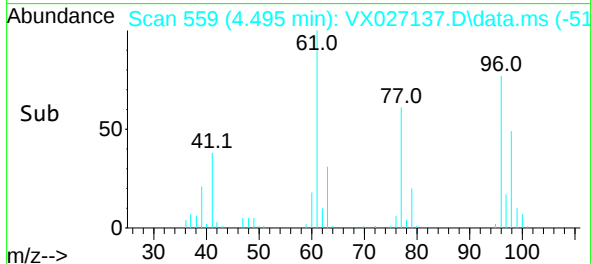
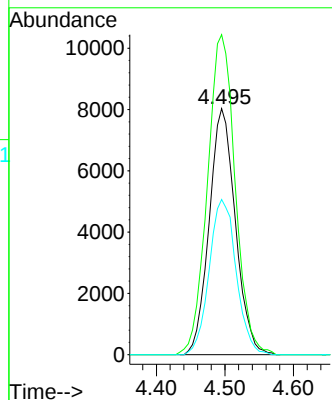
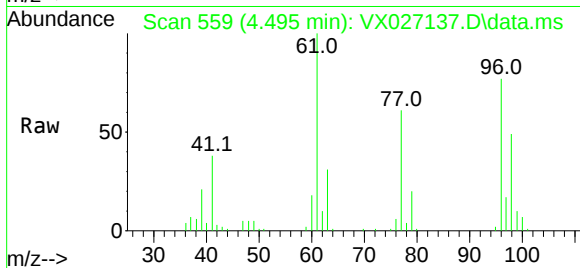




#27
 cis-1,2-Dichloroethene
 Concen: 19.311 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX027137.D
 Acq: 23 Feb 2022 11:28

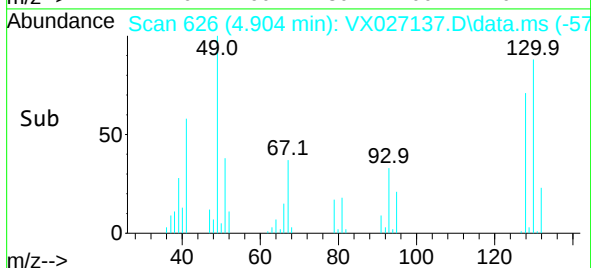
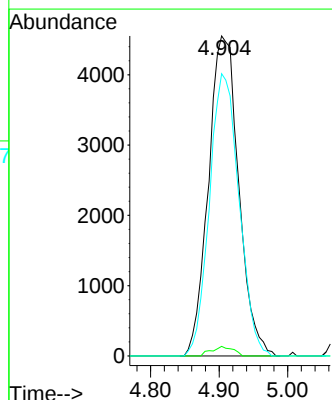
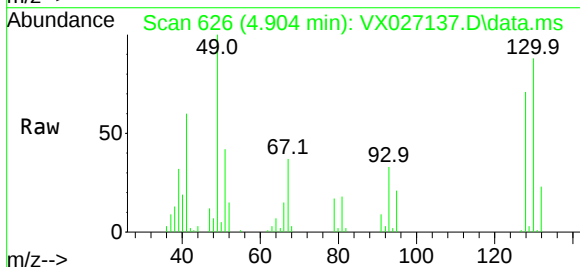
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

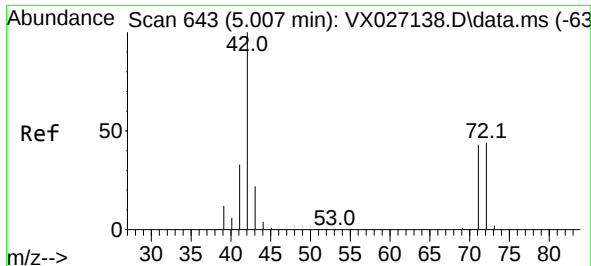
Tgt Ion: 96	Resp: 21331
Ion Ratio	Lower Upper
96 100	
61 137.7	0.0 296.6
98 64.9	0.0 128.8



#28
 Bromochloromethane
 Concen: 19.139 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX027137.D
 Acq: 23 Feb 2022 11:28

Tgt Ion: 49	Resp: 13966
Ion Ratio	Lower Upper
49 100	
129 2.1	0.0 4.2
130 86.0	62.4 93.6





#29

Tetrahydrofuran

Concen: 98.709 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

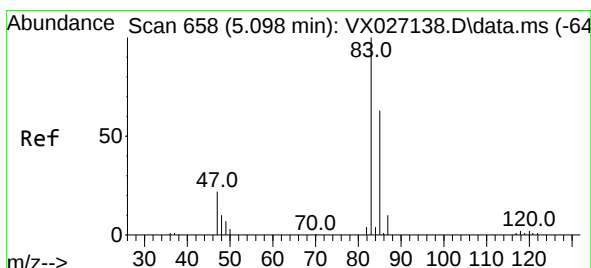
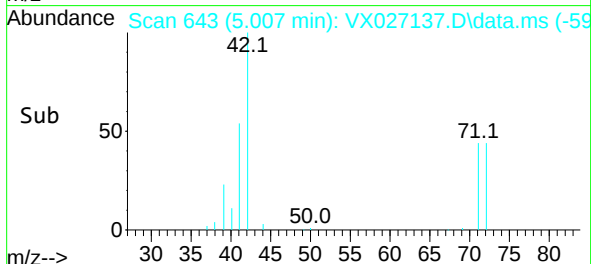
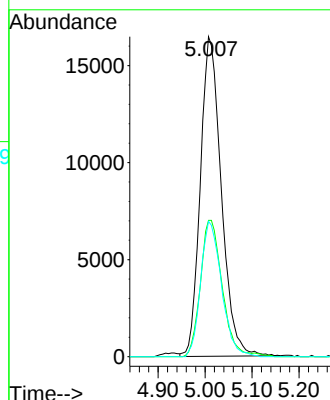
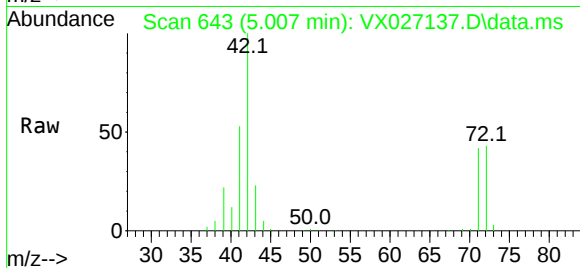
Tgt Ion: 42 Resp: 50996

Ion Ratio Lower Upper

42 100

72 44.5 34.6 52.0

71 42.2 31.8 47.8



#30

Chloroform

Concen: 18.656 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027137.D

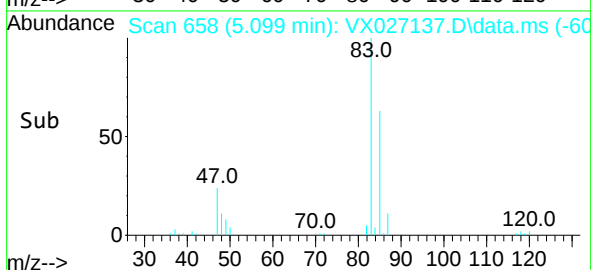
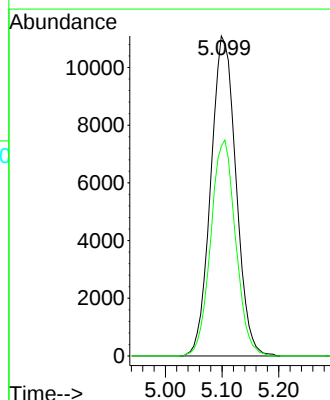
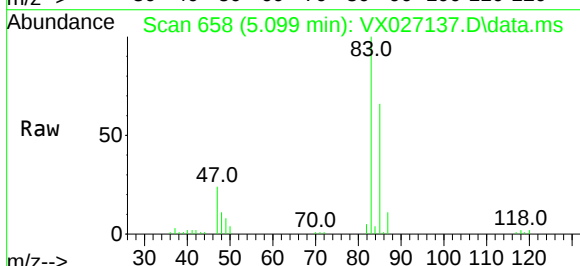
Acq: 23 Feb 2022 11:28

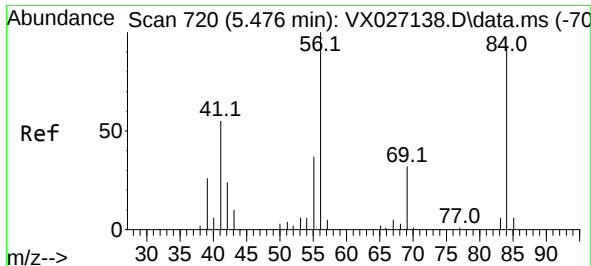
Tgt Ion: 83 Resp: 34216

Ion Ratio Lower Upper

83 100

85 65.6 51.6 77.4

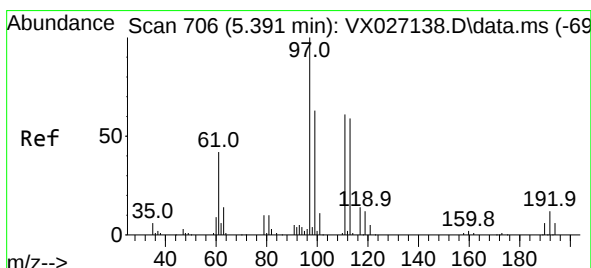
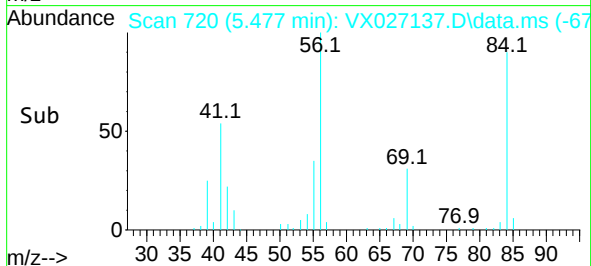
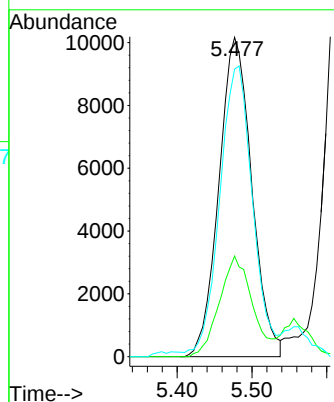
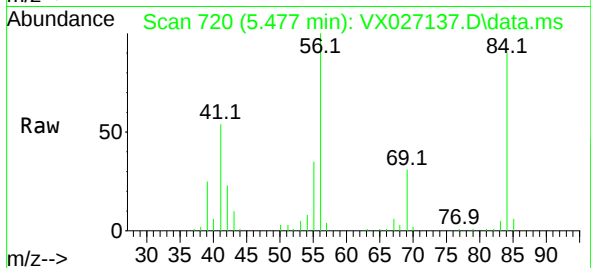




#31
Cyclohexane
Concen: 18.328 ug/l
RT: 5.477 min Scan# 712
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

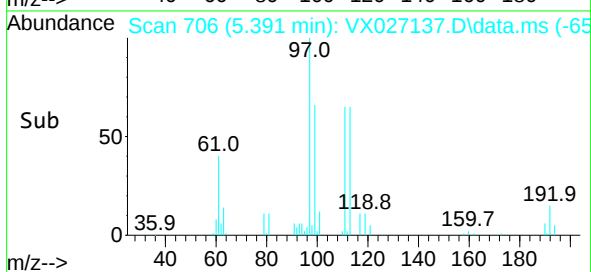
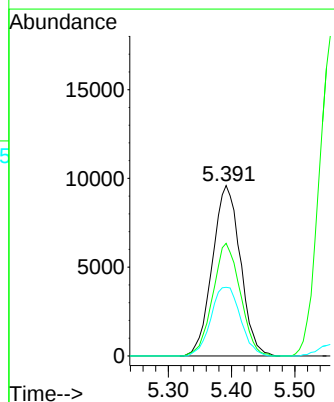
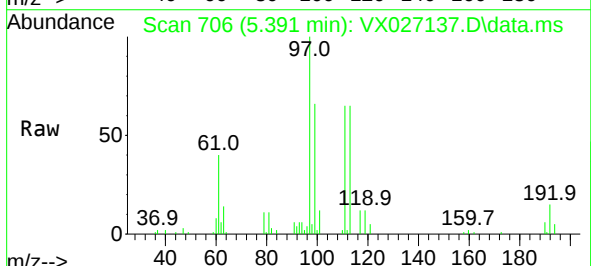
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

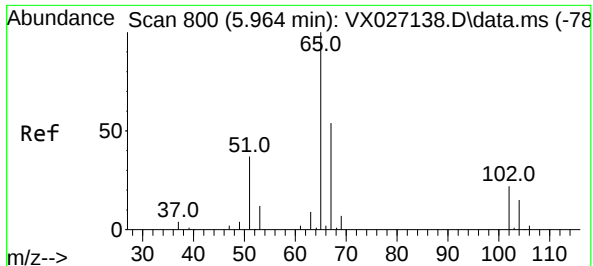
Tgt Ion: 56 Resp: 31040
Ion Ratio Lower Upper
56 100
69 31.5 25.8 38.6
84 88.6 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 18.311 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion: 97 Resp: 29481
Ion Ratio Lower Upper
97 100
99 64.9 51.3 76.9
61 42.5 35.0 52.6

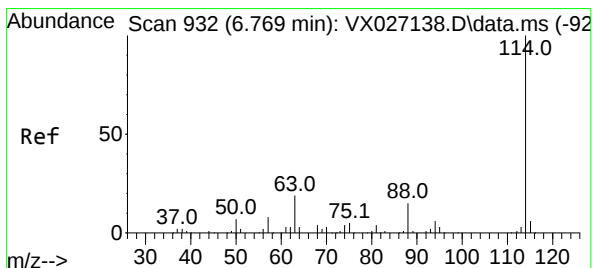
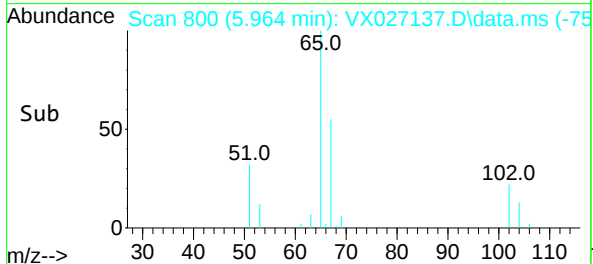
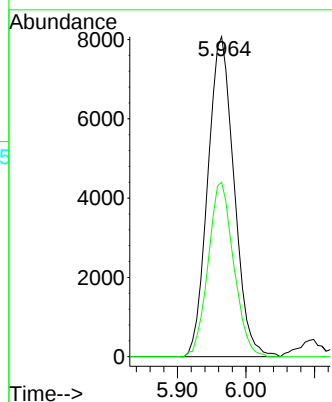
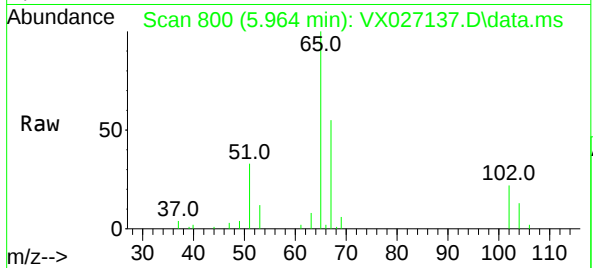




#33
1,2-Dichloroethane-d4
Concen: 19.891 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

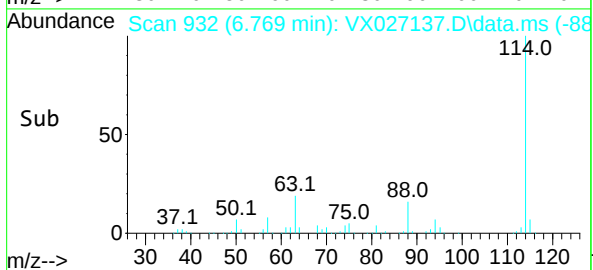
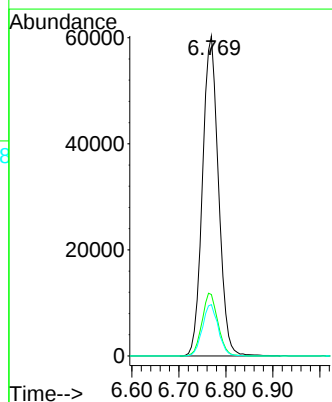
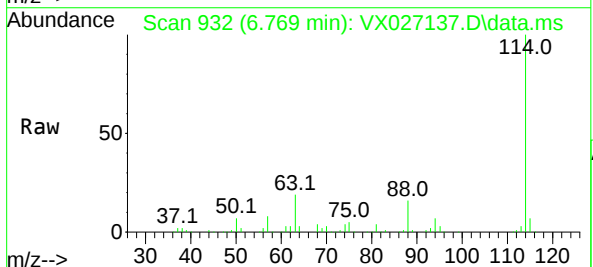
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

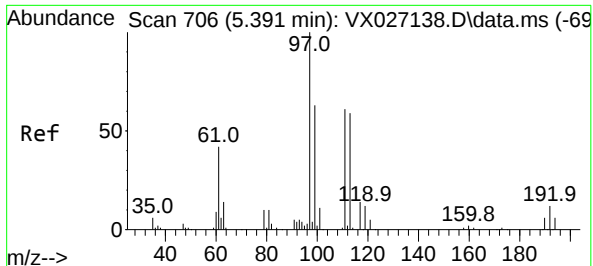
Tgt Ion: 65 Resp: 21475
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion: 114 Resp: 142372
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.8
88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 20.617 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

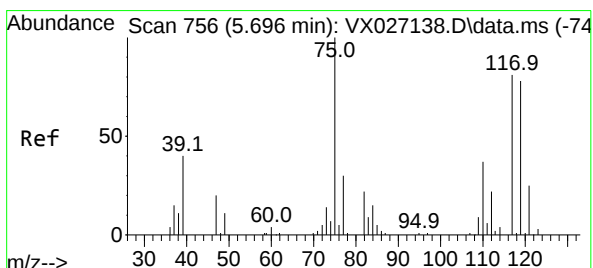
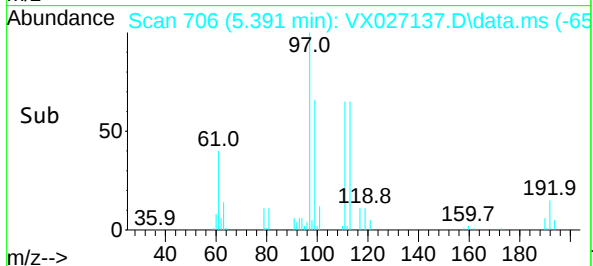
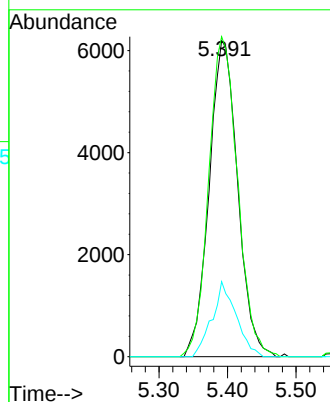
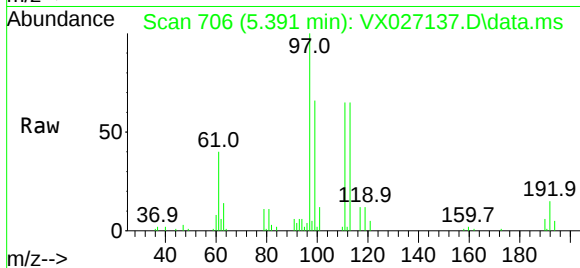
Tgt Ion:113 Resp: 17869

Ion Ratio Lower Upper

113 100

111 102.5 81.2 121.8

192 20.2 15.0 22.4



#36

1,1-Dichloropropene

Concen: 18.721 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

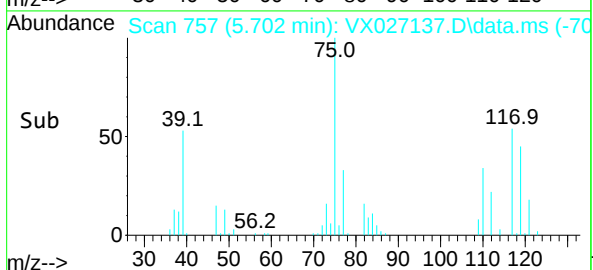
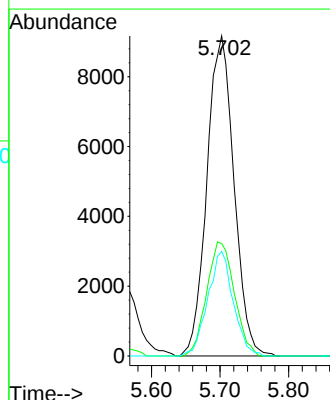
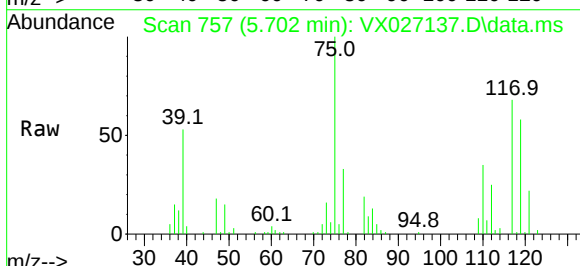
Tgt Ion: 75 Resp: 25174

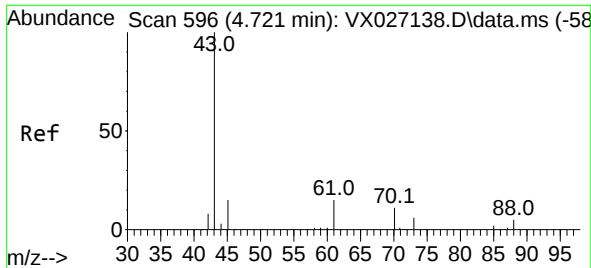
Ion Ratio Lower Upper

75 100

110 36.4 17.2 51.6

77 30.7 24.6 36.8

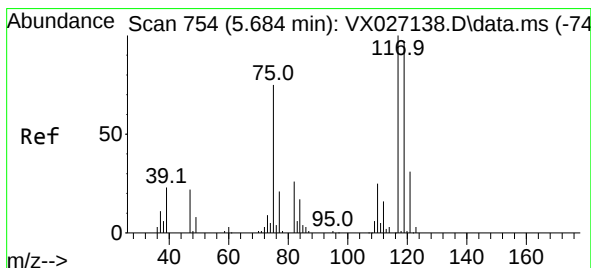
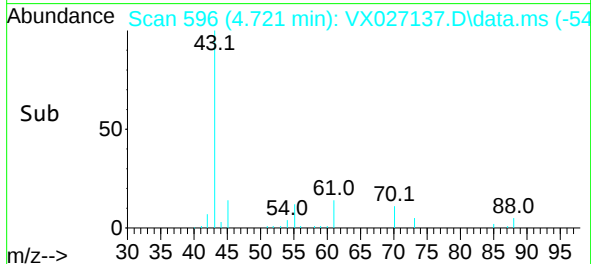
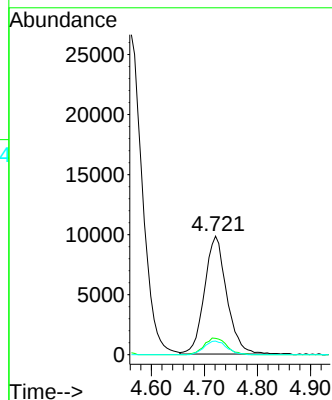
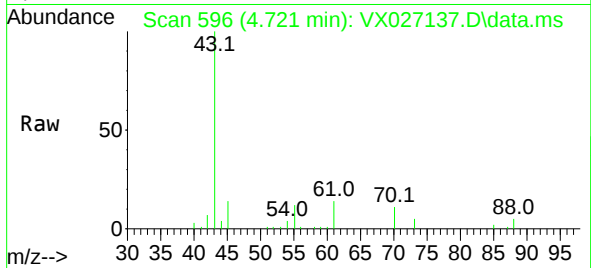




#37
Ethyl Acetate
Concen: 18.860 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

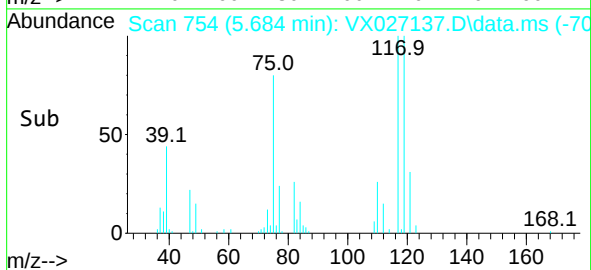
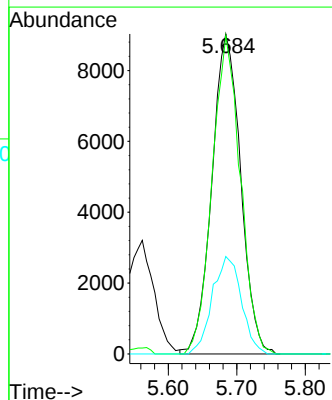
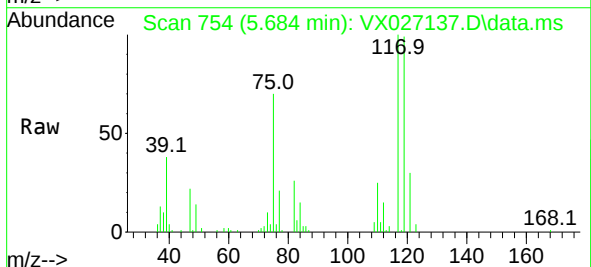
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

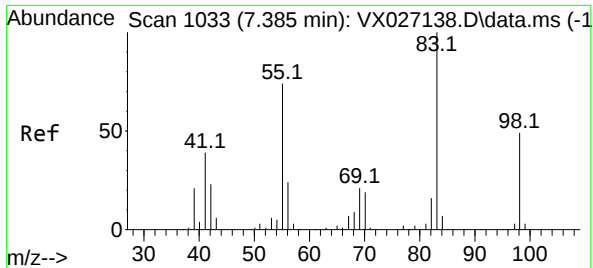
Tgt Ion: 43 Resp: 28610
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 11.6 8.5 12.7



#38
Carbon Tetrachloride
Concen: 18.625 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion: 117 Resp: 26282
Ion Ratio Lower Upper
117 100
119 99.4 74.7 112.1
121 30.5 25.4 38.0





#39

Methylcyclohexane

Concen: 18.739 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

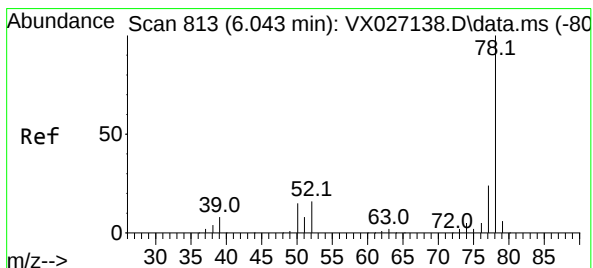
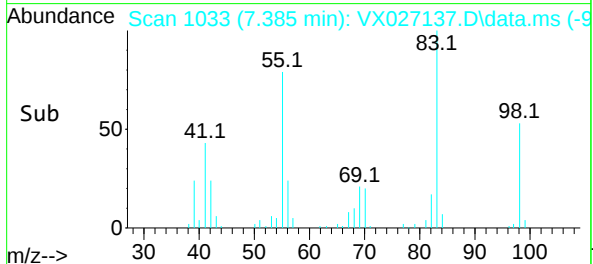
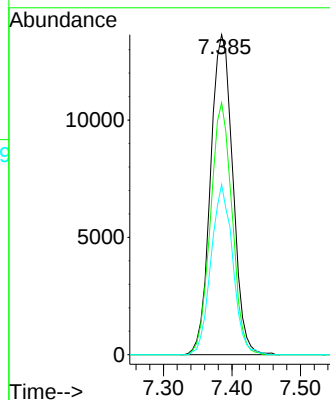
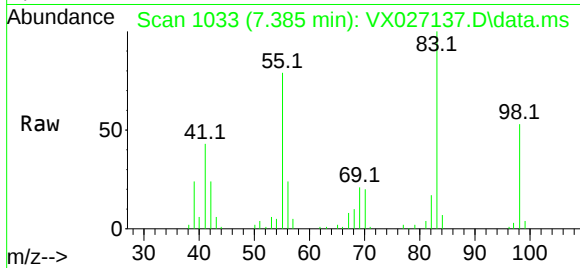
Tgt Ion: 83 Resp: 30874

Ion Ratio Lower Upper

83 100

55 78.7 63.6 95.4

98 53.2 38.4 57.6



#40

Benzene

Concen: 18.979 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027137.D

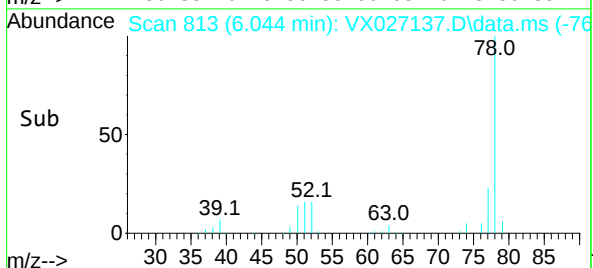
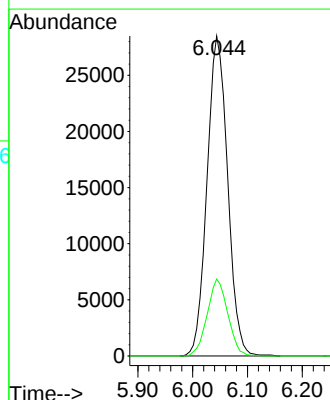
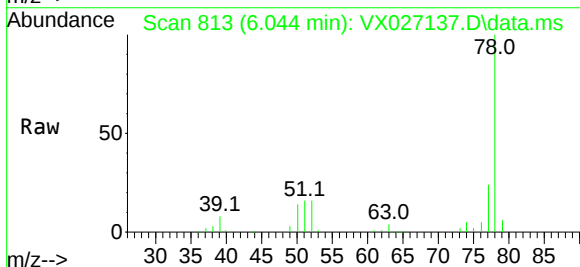
Acq: 23 Feb 2022 11:28

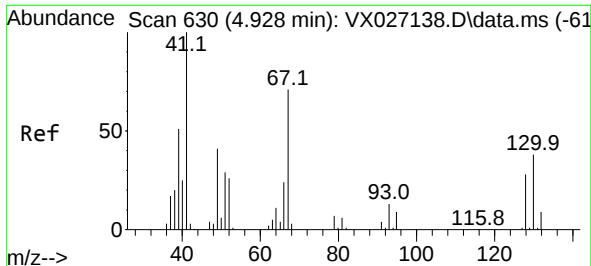
Tgt Ion: 78 Resp: 74374

Ion Ratio Lower Upper

78 100

77 24.1 18.9 28.3



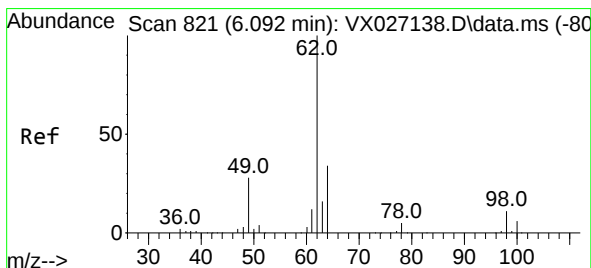
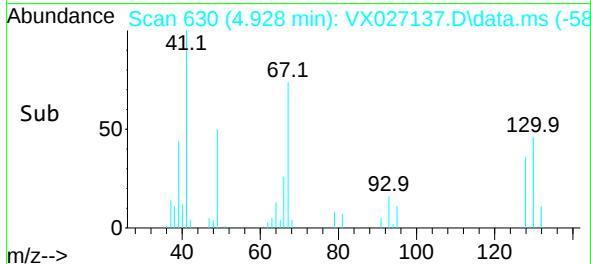
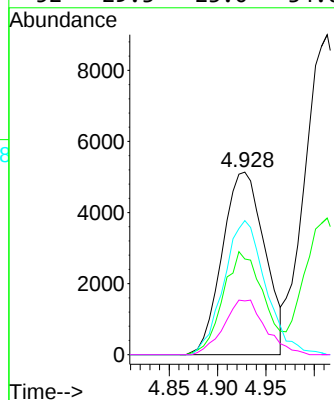
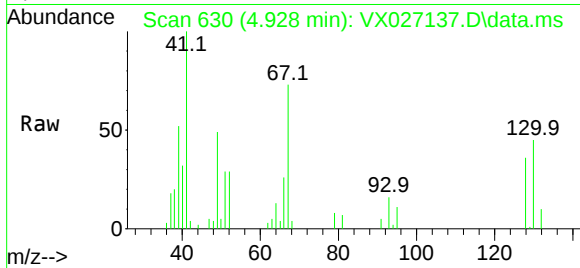


#41
Methacrylonitrile
Concen: 19.009 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 41 Resp: 15653

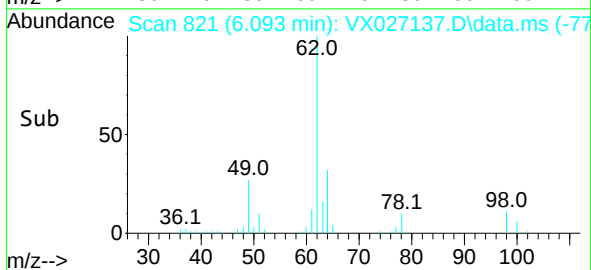
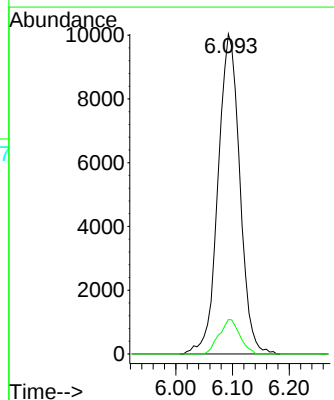
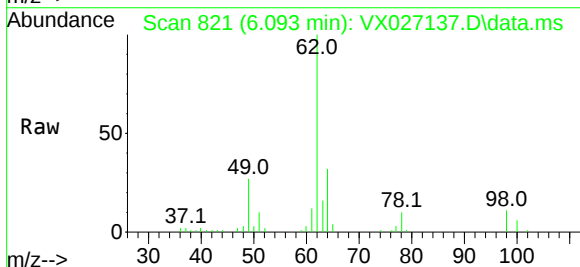
Ion	Ratio	Lower	Upper
41	100		
39	54.7	45.4	68.0
67	72.4	53.2	79.8
52	29.3	23.0	34.6

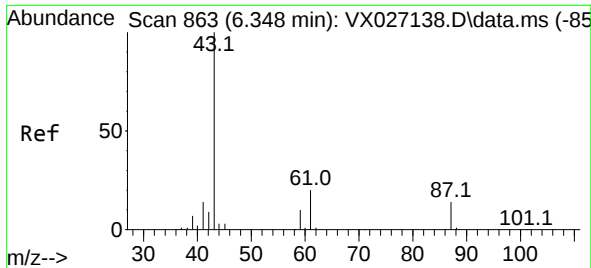


#42
1,2-Dichloroethane
Concen: 19.417 ug/l
RT: 6.093 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion: 62 Resp: 26775

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	17.8

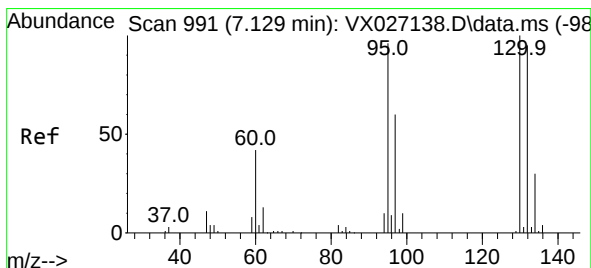
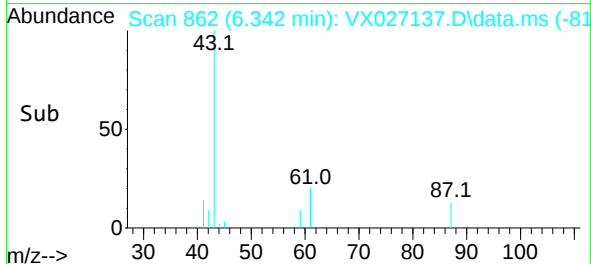
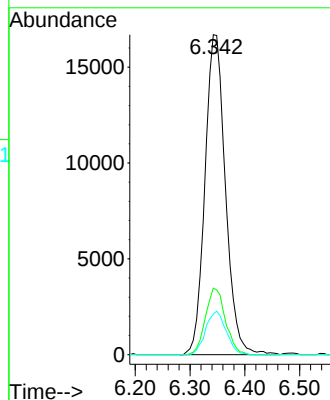
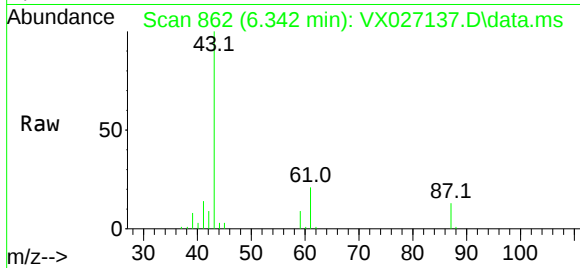




#43
Isopropyl Acetate
Concen: 18.595 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

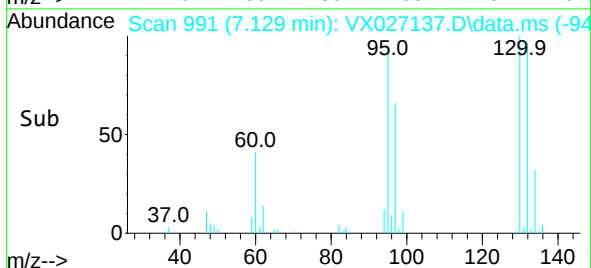
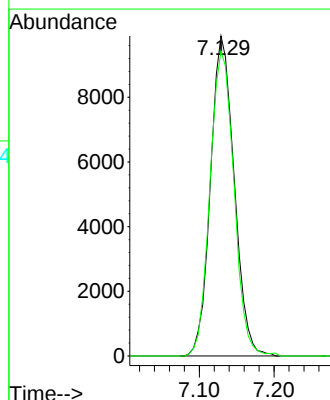
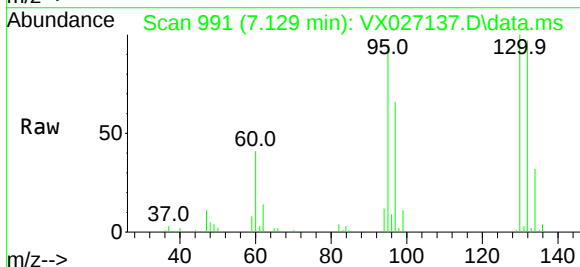
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

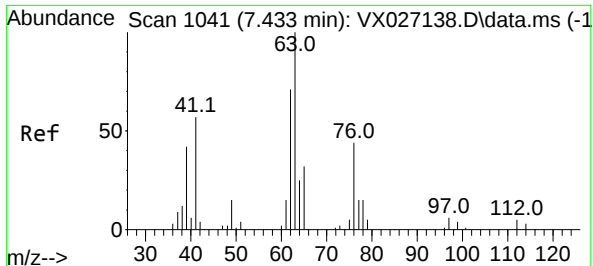
Tgt Ion: 43 Resp: 43366
Ion Ratio Lower Upper
43 100
61 20.2 15.4 23.0
87 13.5 10.2 15.2



#44
Trichloroethene
Concen: 18.536 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion: 130 Resp: 21771
Ion Ratio Lower Upper
130 100
95 95.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 18.753 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

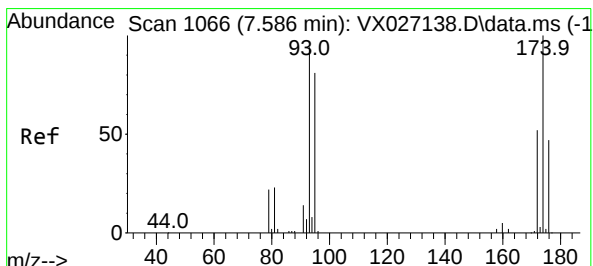
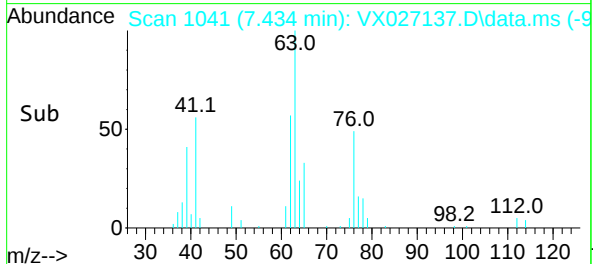
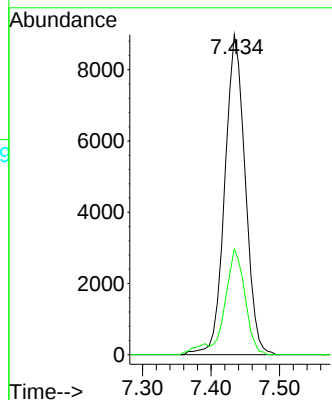
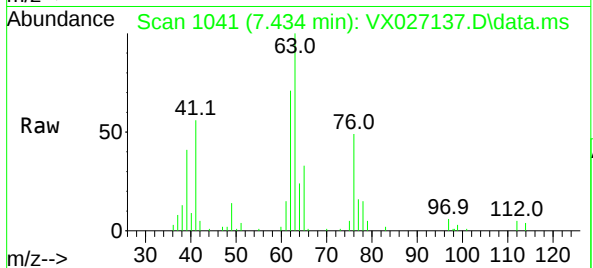
VSTDICC020

Tgt Ion: 63 Resp: 18563

Ion Ratio Lower Upper

63 100

65 33.0 23.8 35.6



#46

Dibromomethane

Concen: 19.262 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

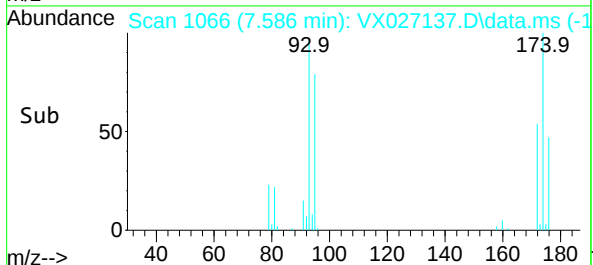
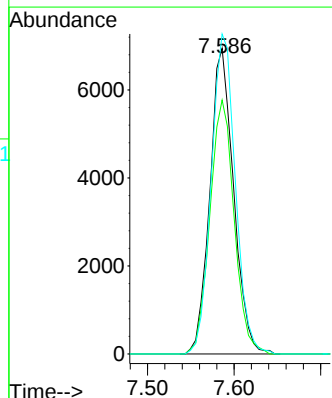
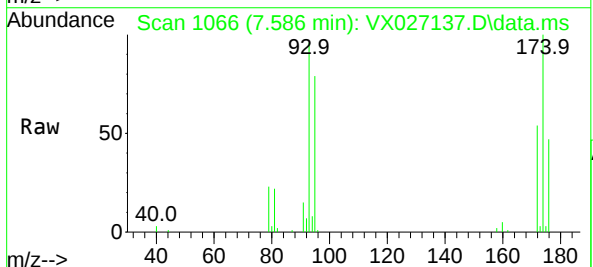
Tgt Ion: 93 Resp: 13255

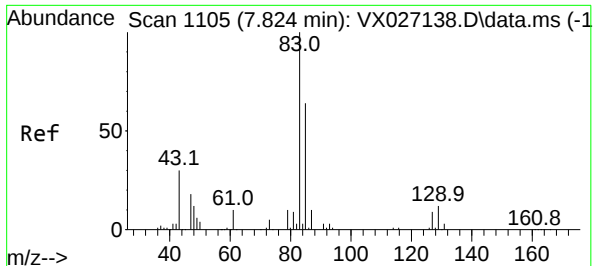
Ion Ratio Lower Upper

93 100

95 84.7 66.1 99.1

174 105.8 78.7 118.1

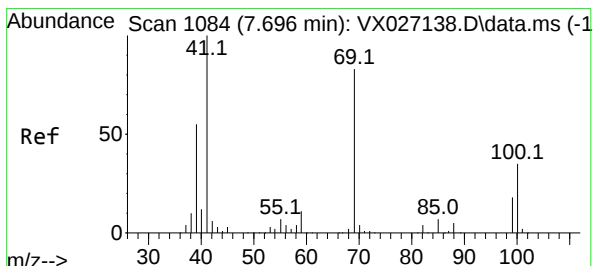
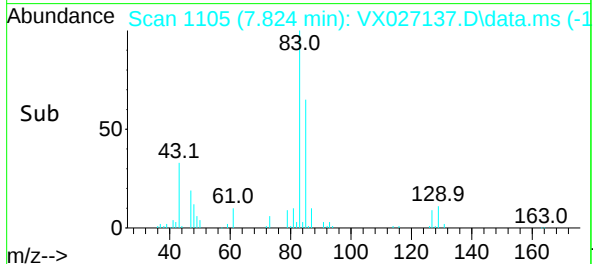
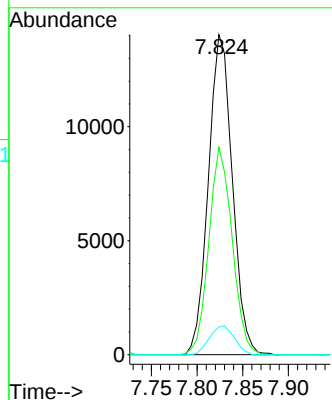
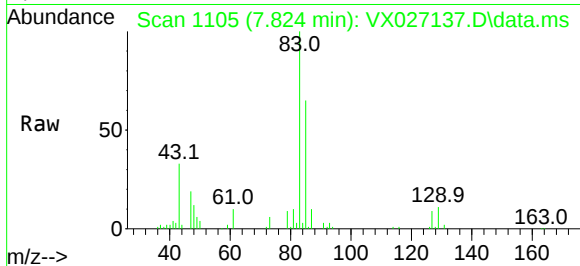




#47
Bromodichloromethane
Concen: 19.494 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

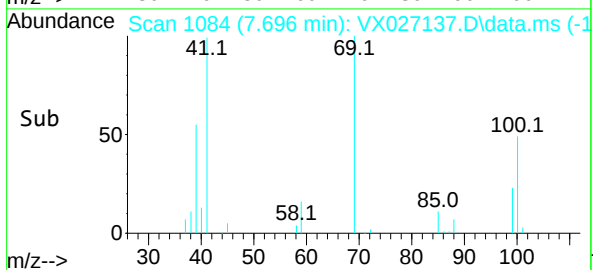
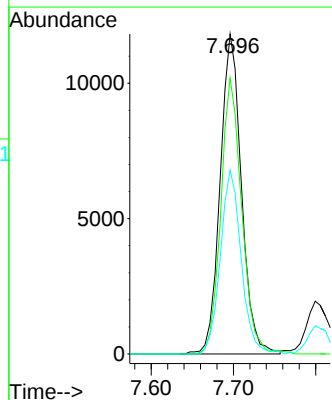
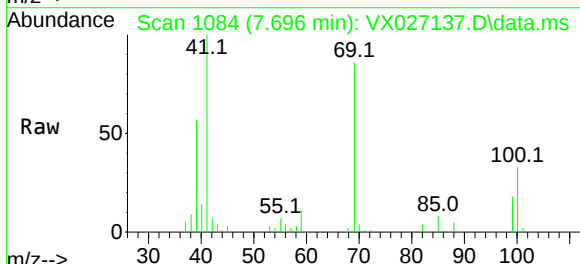
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

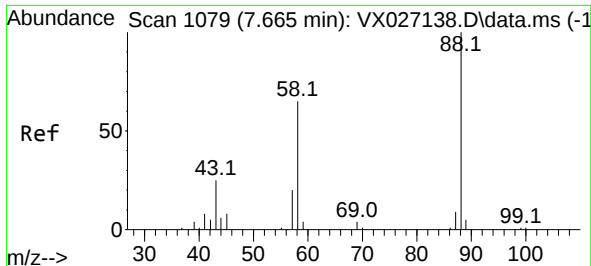
Tgt Ion: 83	Resp:	25579
Ion	Ratio	Lower Upper
83	100	
85	64.8	51.4 77.0
127	8.6	6.9 10.3



#48
Methyl methacrylate
Concen: 18.348 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion: 41	Resp:	21249
Ion	Ratio	Lower Upper
41	100	
69	84.8	62.2 93.4
39	56.4	45.4 68.0

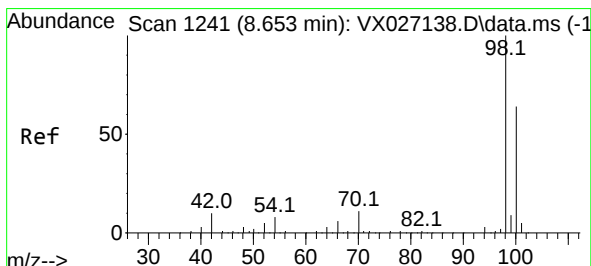
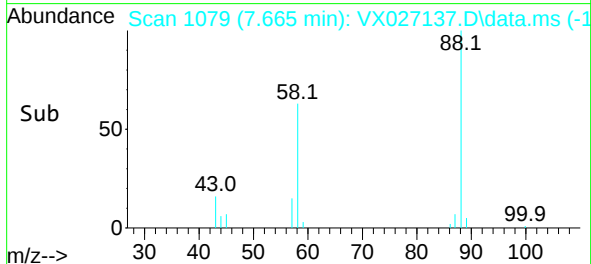
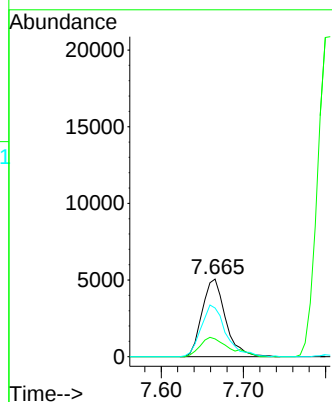
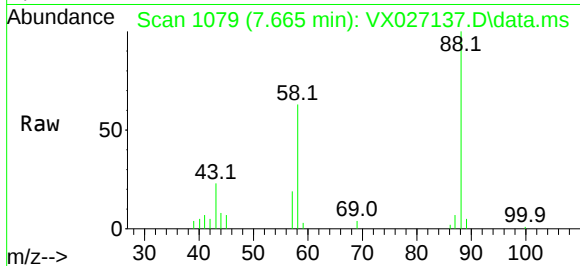




#49
1,4-Dioxane
Concen: 478.586 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

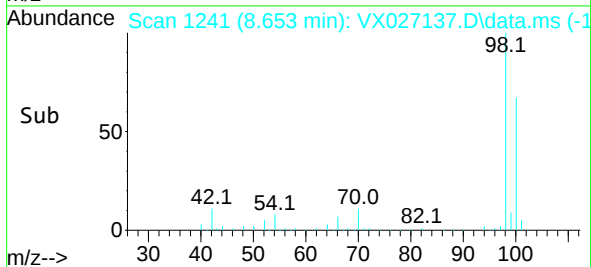
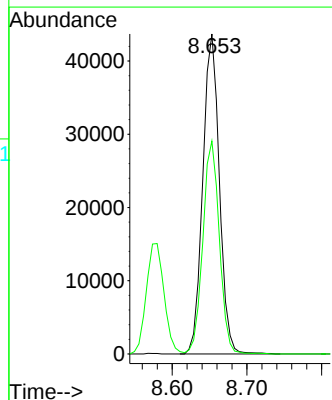
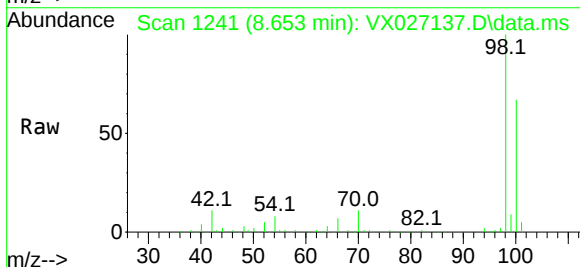
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

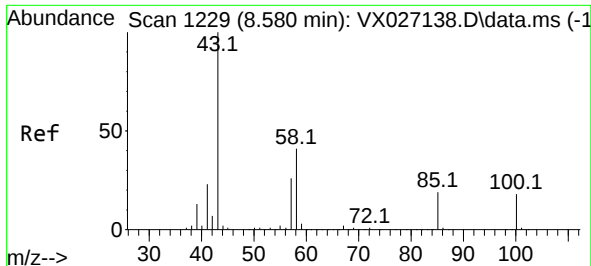
Tgt Ion: 88	Resp:	9986
Ion	Ratio	Lower Upper
88	100	
43	30.7	29.9 44.9
58	70.3	57.8 86.6



#50
Toluene-d8
Concen: 21.052 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion: 98	Resp:	67203
Ion	Ratio	Lower Upper
98	100	
100	66.2	53.2 79.8

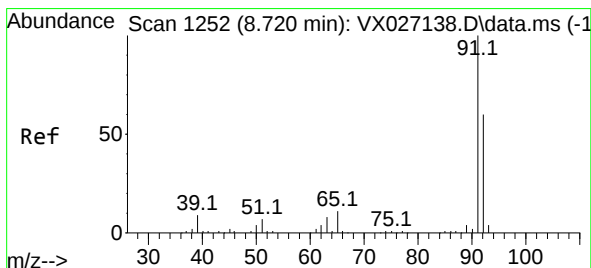
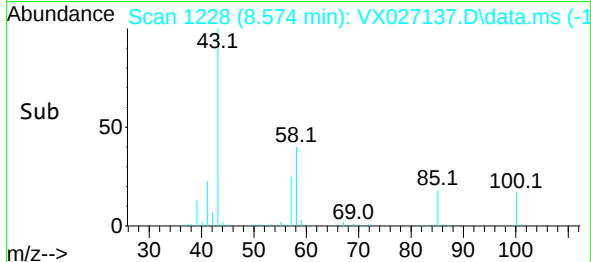
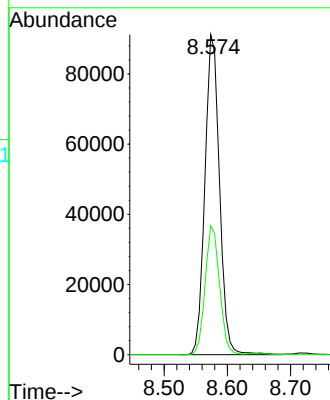
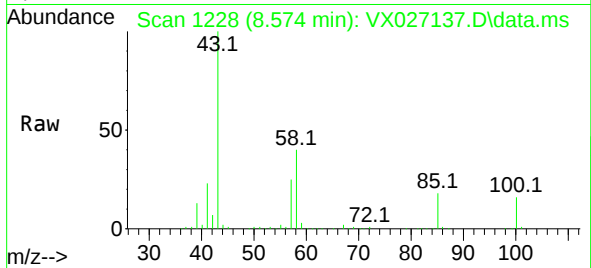




#51
4-Methyl-2-Pentanone
Concen: 102.098 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

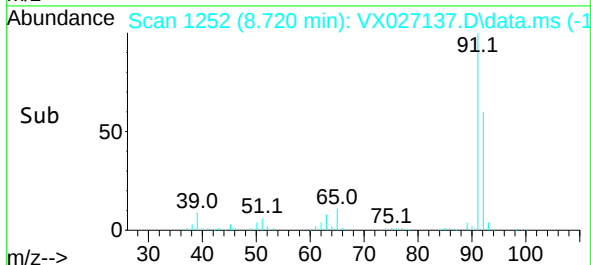
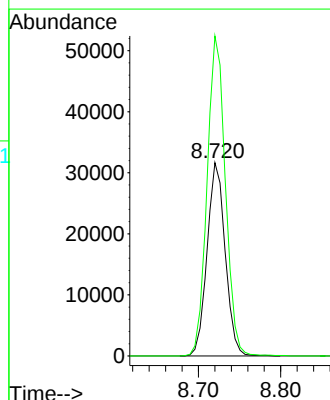
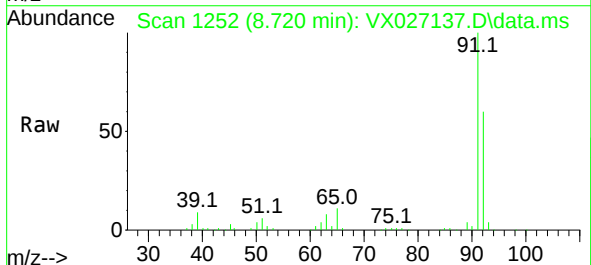
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

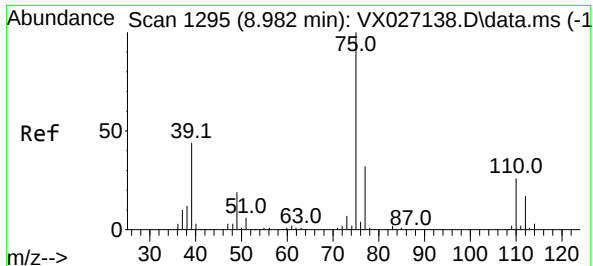
Tgt Ion: 43 Resp: 146704
Ion Ratio Lower Upper
43 100
58 39.8 30.5 45.7



#52
Toluene
Concen: 19.379 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion: 92 Resp: 48312
Ion Ratio Lower Upper
92 100
91 167.7 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.484 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

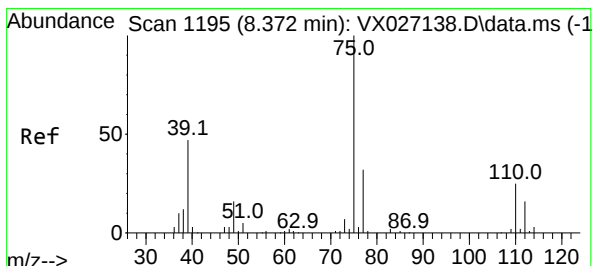
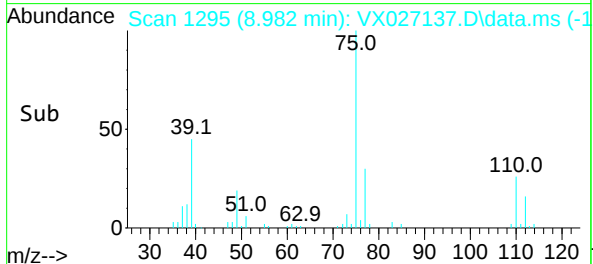
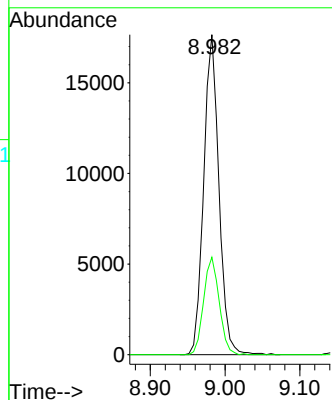
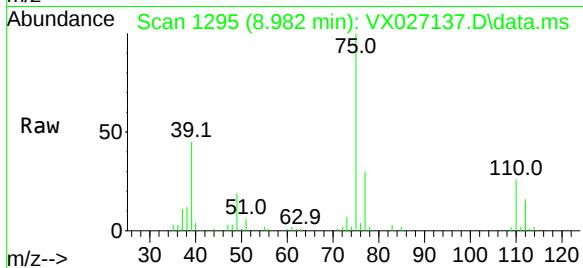
VSTDIC020

Tgt Ion: 75 Resp: 24997

Ion Ratio Lower Upper

75 100

77 30.5 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.686 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

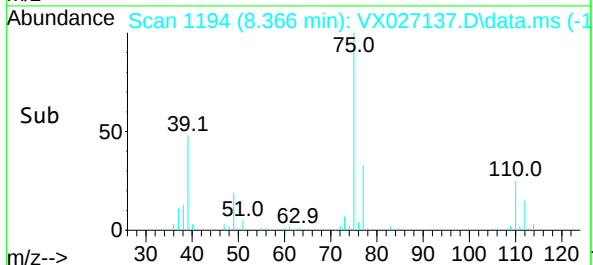
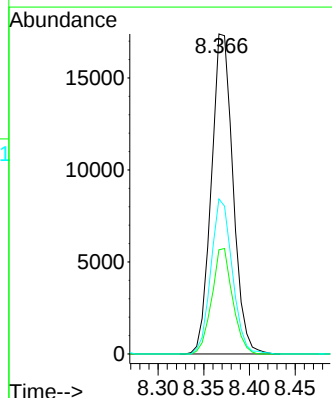
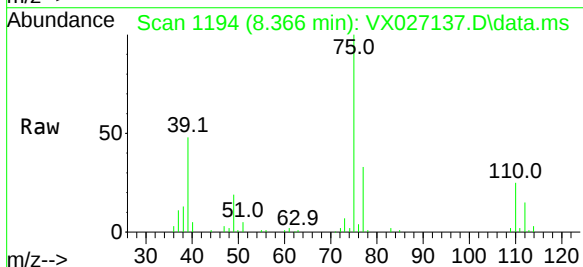
Tgt Ion: 75 Resp: 28632

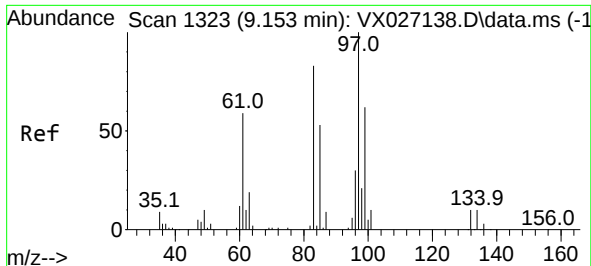
Ion Ratio Lower Upper

75 100

77 32.5 26.2 39.2

39 48.4 43.5 65.3

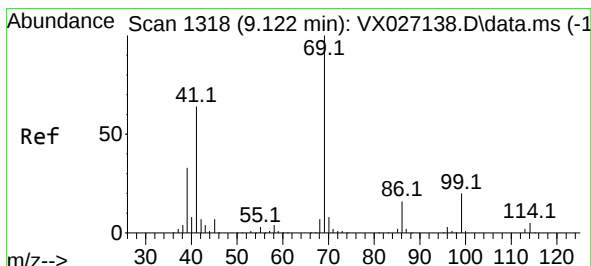
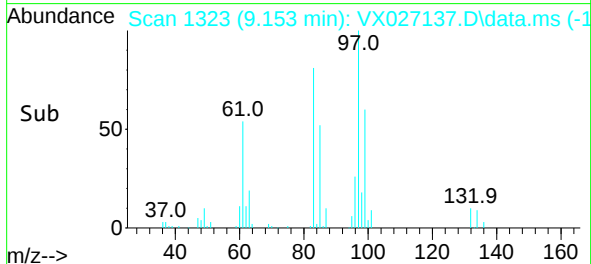
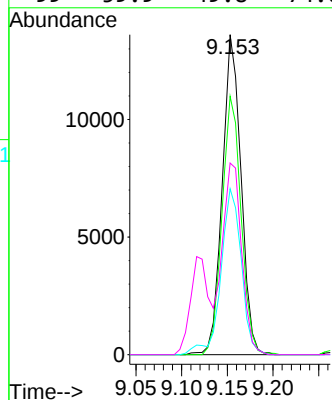
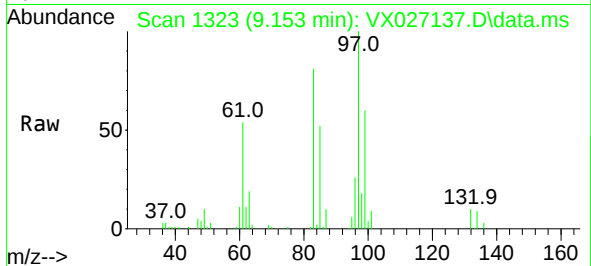




#55
1,1,2-Trichloroethane
Concen: 20.461 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

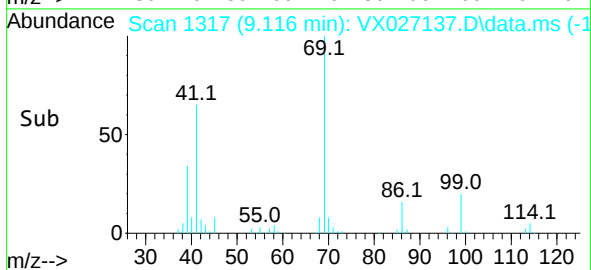
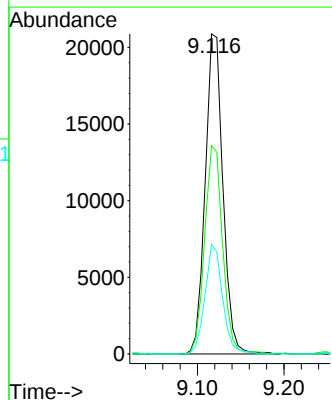
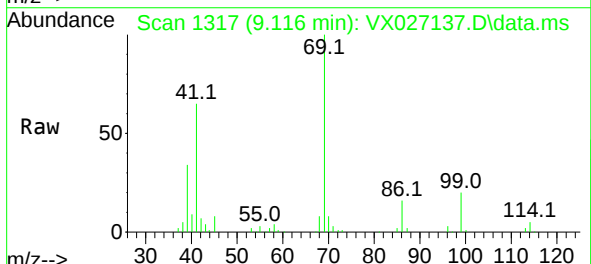
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

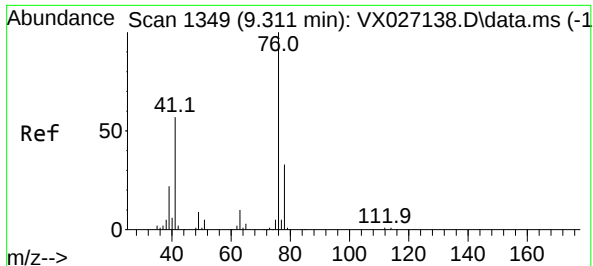
Tgt Ion: 97	Resp:	19409	
Ion	Ratio	Lower	Upper
97	100		
83	80.7	68.4	102.6
85	51.9	44.0	66.0
99	59.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.753 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion: 69	Resp: 29698
Ion Ratio	Lower Upper
69 100	
41 66.1	57.2 85.8
39 34.1	30.9 46.3





#57

1,3-Dichloropropane

Concen: 19.982 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

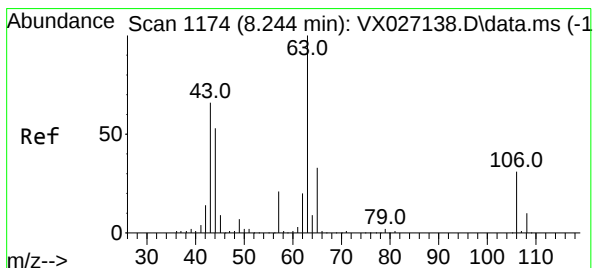
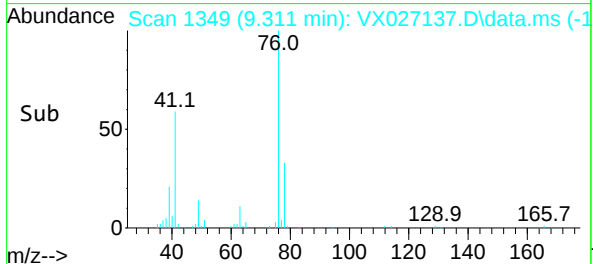
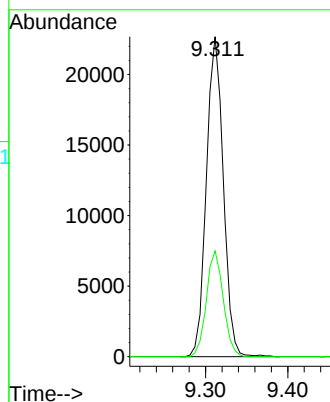
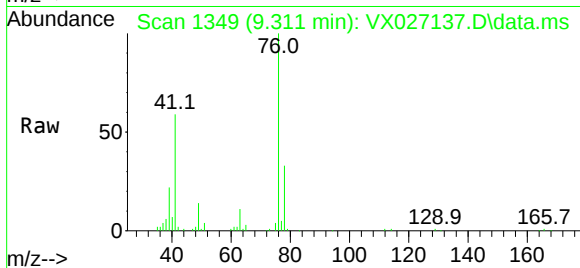
VSTDIC020

Tgt Ion: 76 Resp: 32428

Ion Ratio Lower Upper

76 100

78 32.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 92.733 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027137.D

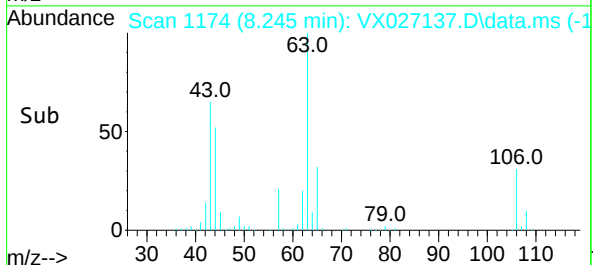
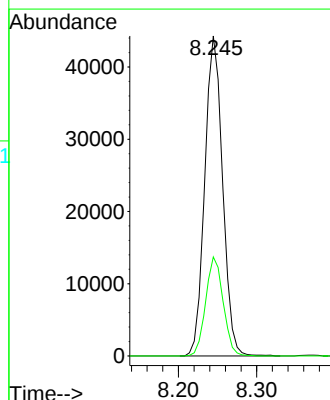
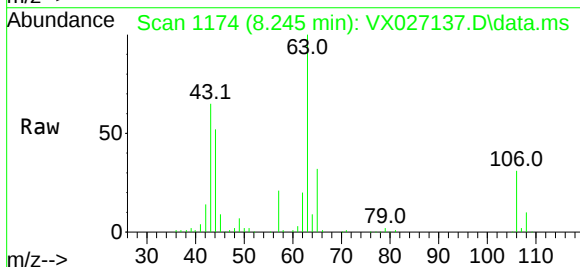
Acq: 23 Feb 2022 11:28

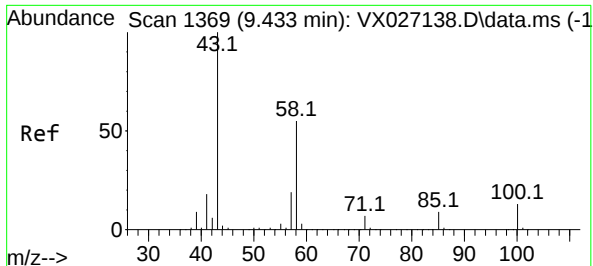
Tgt Ion: 63 Resp: 69948

Ion Ratio Lower Upper

63 100

106 30.3 23.0 34.6





#59

2-Hexanone

Concen: 106.155 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

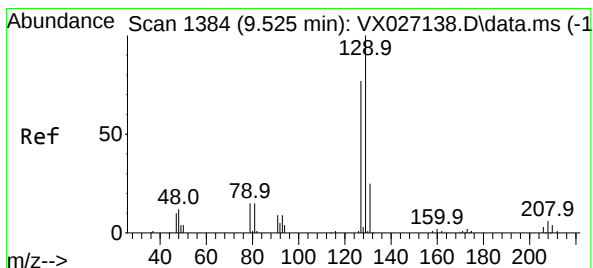
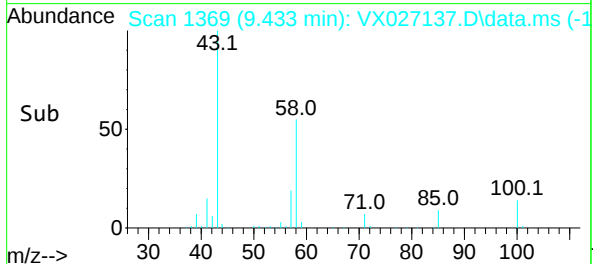
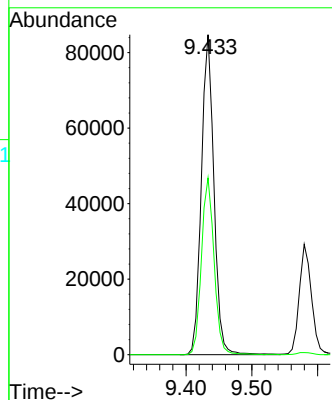
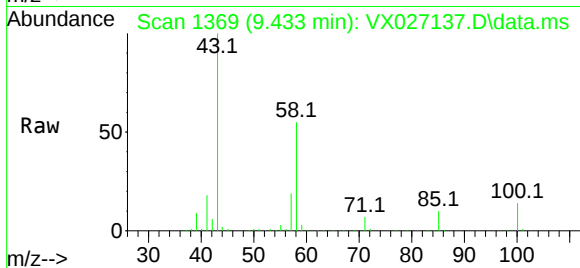
VSTDICC020

Tgt Ion: 43 Resp: 112468

Ion Ratio Lower Upper

43 100

58 55.7 26.4 79.2



#60

Dibromochloromethane

Concen: 20.324 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027137.D

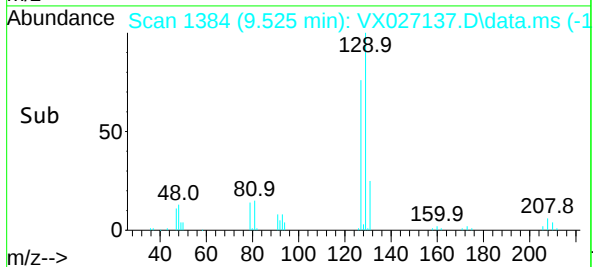
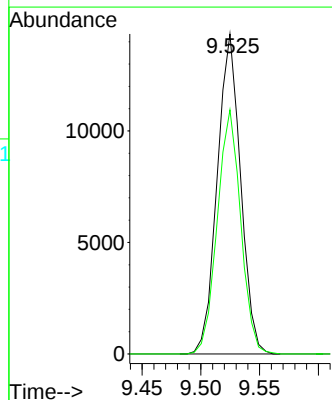
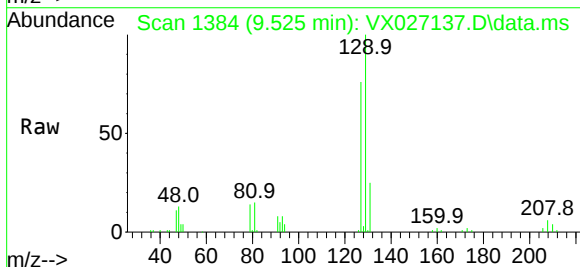
Acq: 23 Feb 2022 11:28

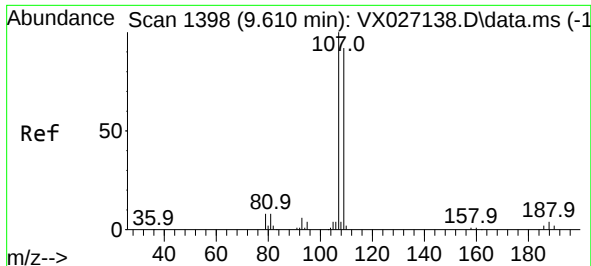
Tgt Ion: 129 Resp: 19842

Ion Ratio Lower Upper

129 100

127 76.5 38.5 115.5

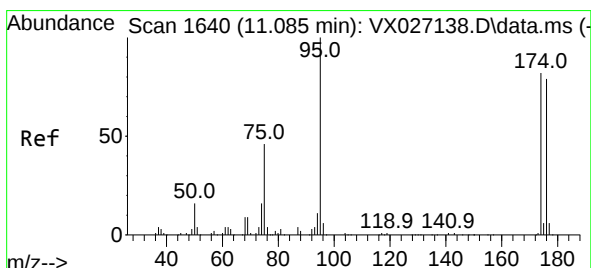
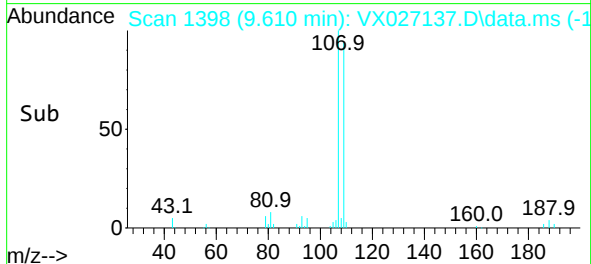
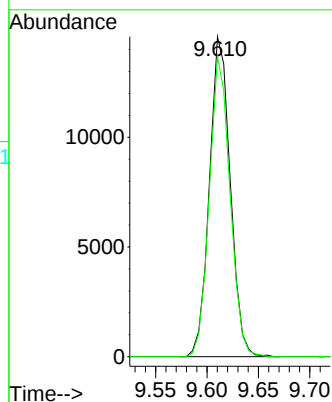
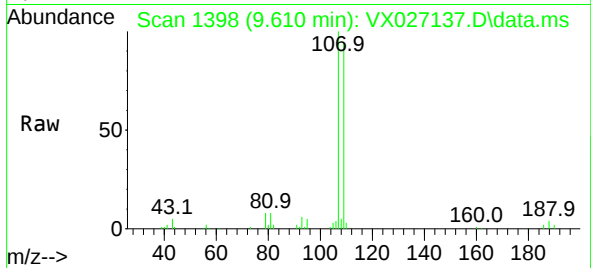




#61
1,2-Dibromoethane
Concen: 20.416 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

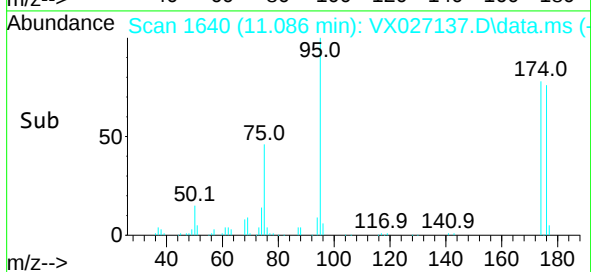
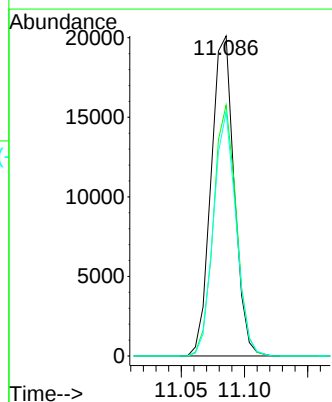
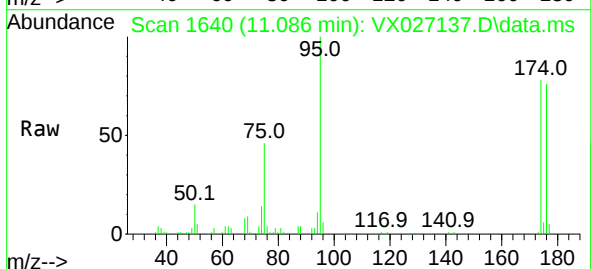
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

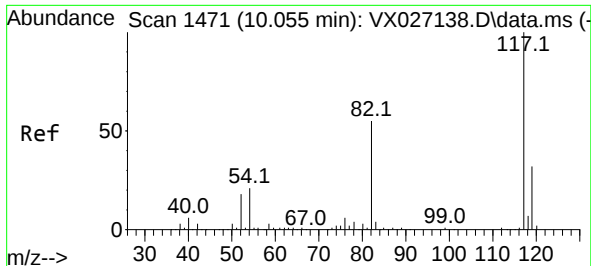
Tgt Ion:107 Resp: 20522
Ion Ratio Lower Upper
107 100
109 93.1 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 22.204 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion: 95 Resp: 25505
Ion Ratio Lower Upper
95 100
174 77.5 0.0 148.6
176 74.3 0.0 141.4

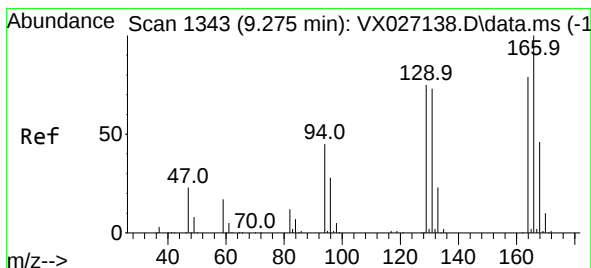
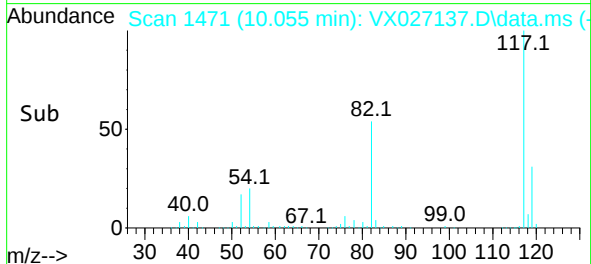
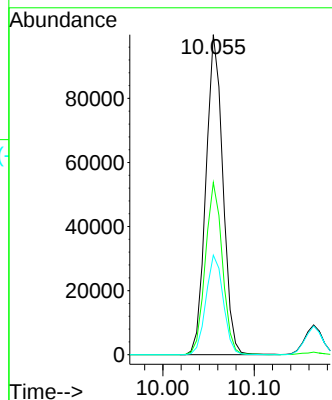
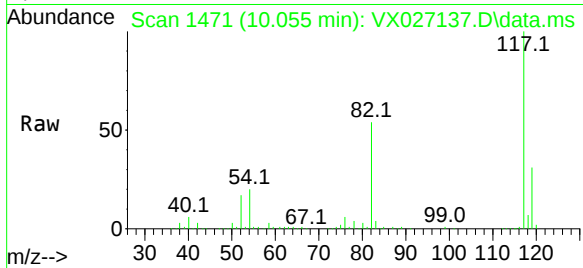




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

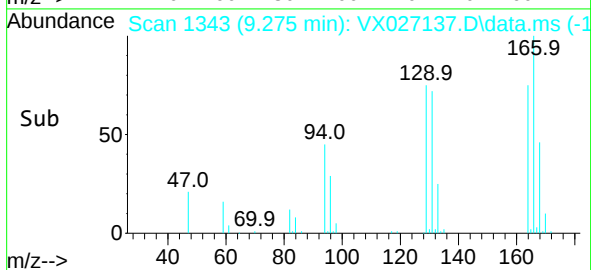
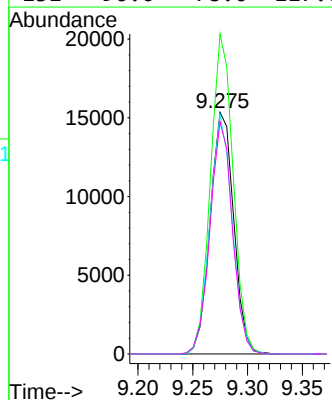
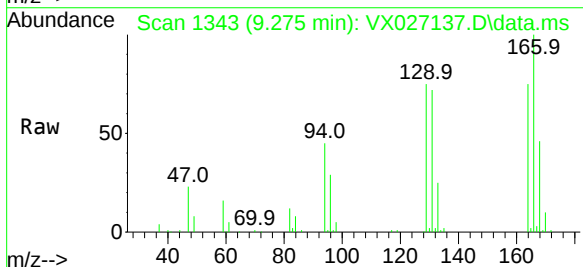
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

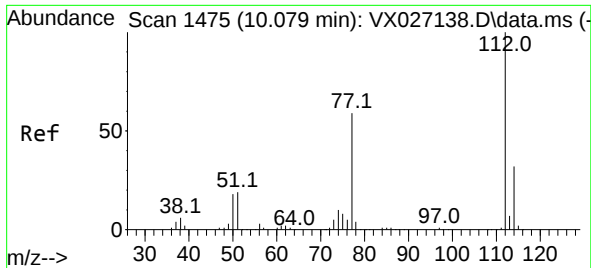
Tgt Ion:117 Resp: 128278
Ion Ratio Lower Upper
117 100
82 53.8 45.2 67.8
119 31.1 26.2 39.2



#64
Tetrachloroethene
Concen: 18.039 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion:164 Resp: 22914
Ion Ratio Lower Upper
164 100
166 132.5 101.8 152.6
129 99.1 83.3 124.9
131 96.0 78.0 117.0

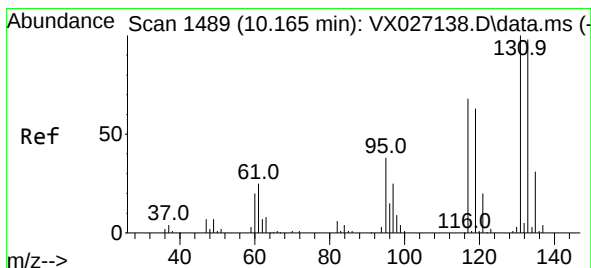
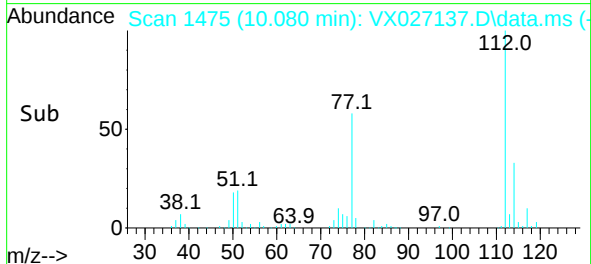
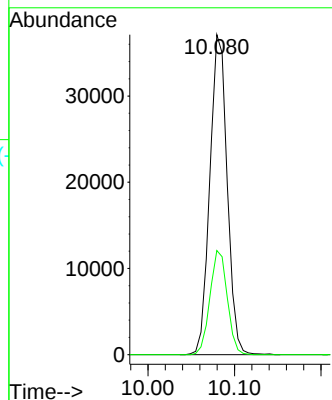
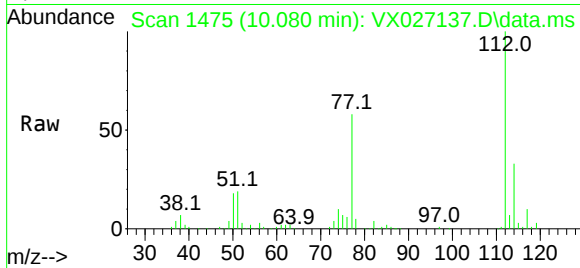




#65
Chlorobenzene
Concen: 19.318 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

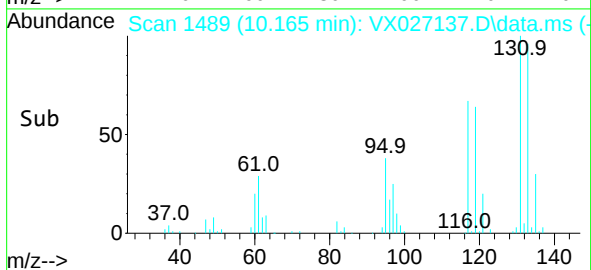
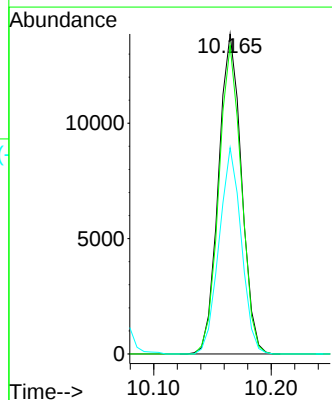
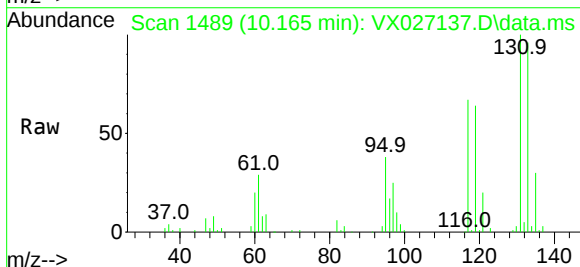
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

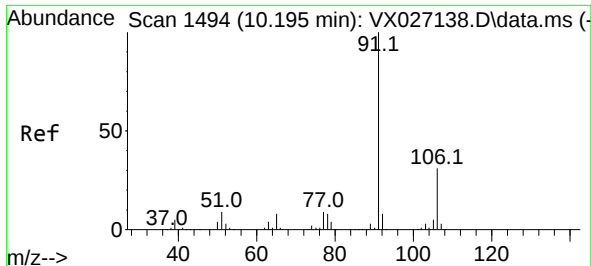
Tgt Ion:112 Resp: 51616
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.222 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion:131 Resp: 18828
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.8
119 62.5 31.7 95.1





#67

Ethyl Benzene

Concen: 19.441 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

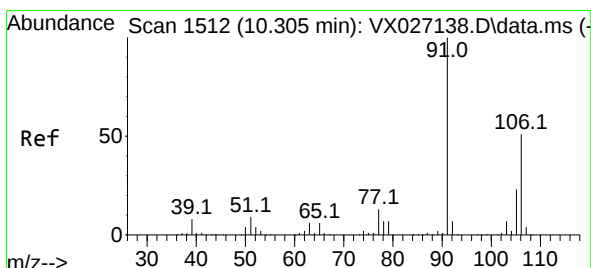
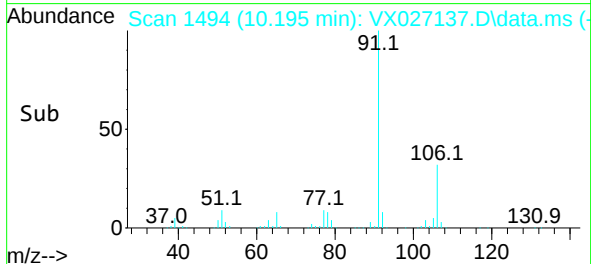
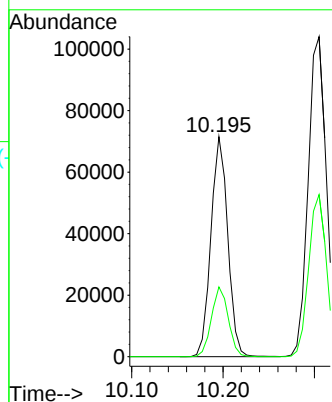
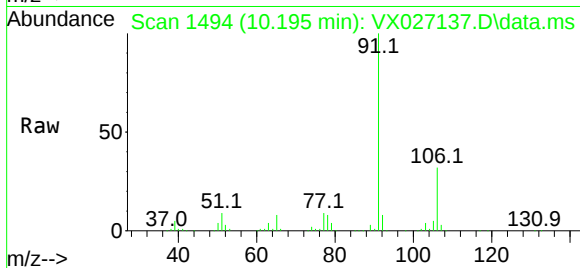
VSTDIC020

Tgt Ion: 91 Resp: 91667

Ion Ratio Lower Upper

91 100

106 31.7 24.7 37.1



#68

m/p-Xylenes

Concen: 39.377 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027137.D

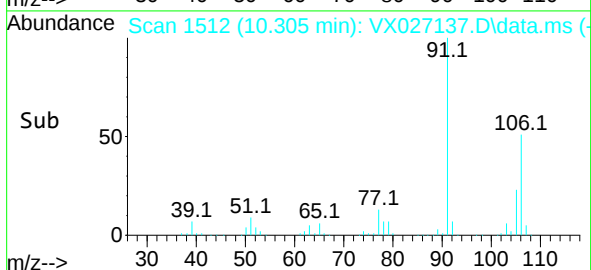
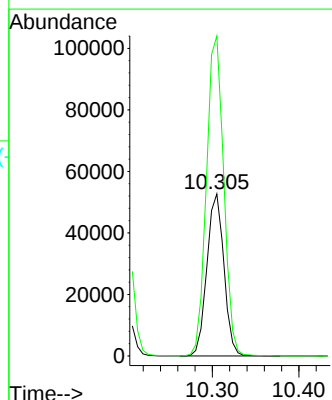
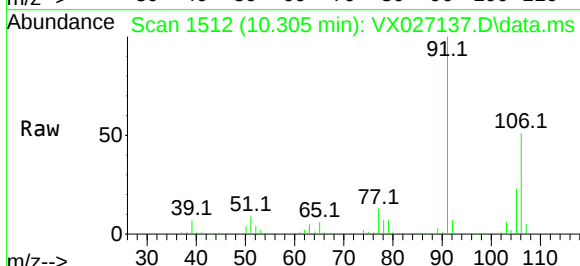
Acq: 23 Feb 2022 11:28

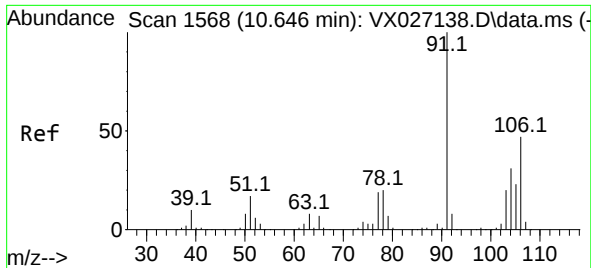
Tgt Ion: 106 Resp: 71790

Ion Ratio Lower Upper

106 100

91 201.0 165.3 247.9

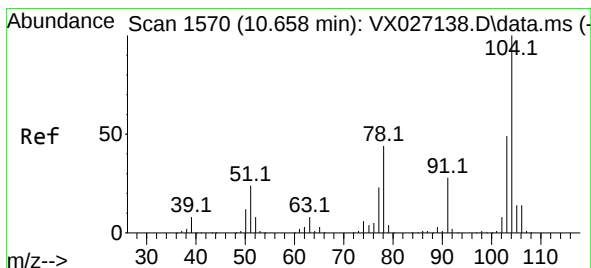
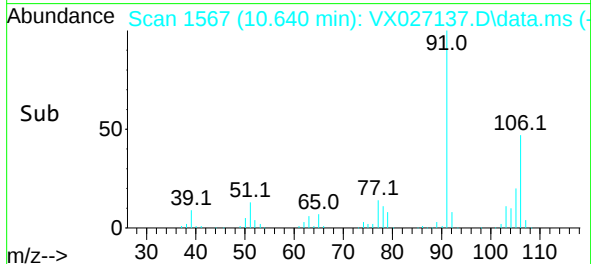
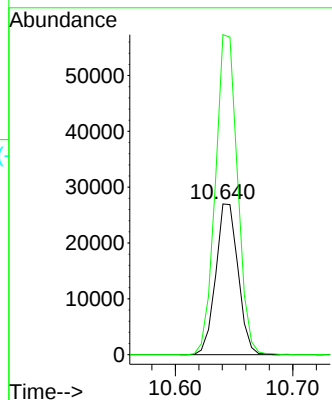
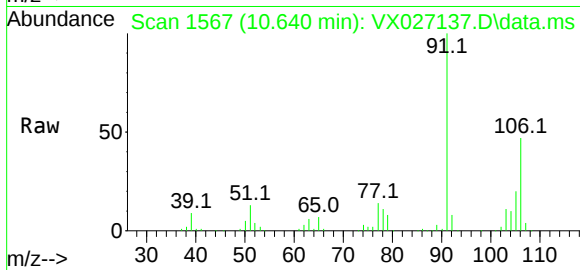




#69
o-Xylene
Concen: 19.925 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

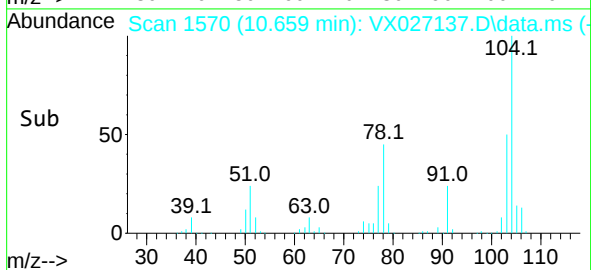
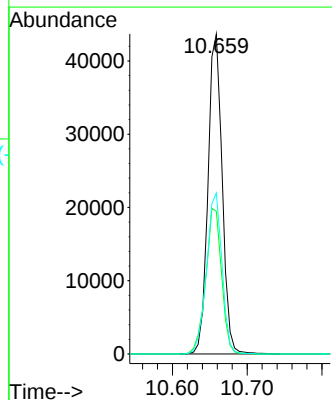
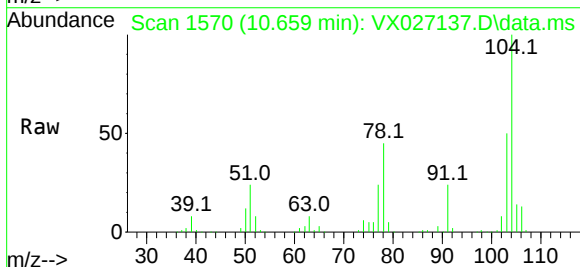
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

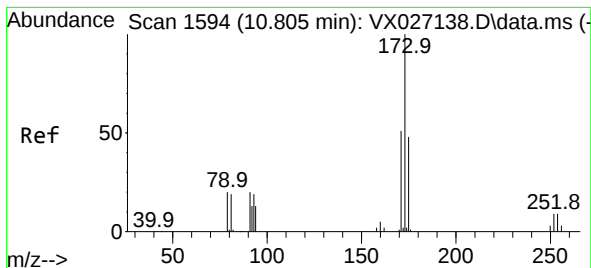
Tgt Ion:106 Resp: 35634
Ion Ratio Lower Upper
106 100
91 211.0 109.7 329.0



#70
Styrene
Concen: 19.727 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion:104 Resp: 57471
Ion Ratio Lower Upper
104 100
78 50.8 42.5 63.7
103 54.8 43.3 64.9





#71

Bromoform

Concen: 19.988 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

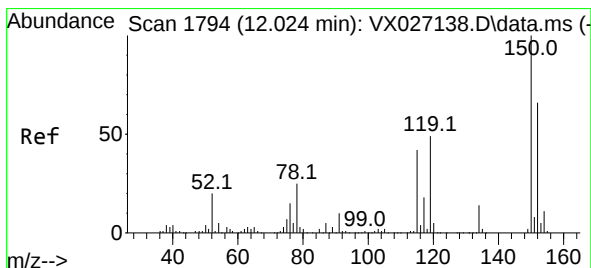
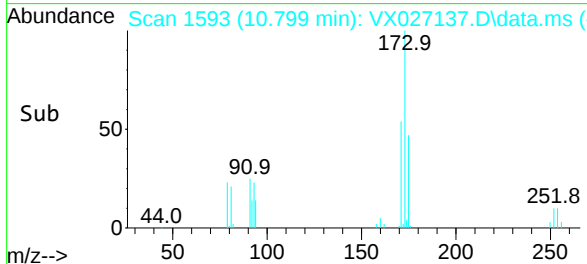
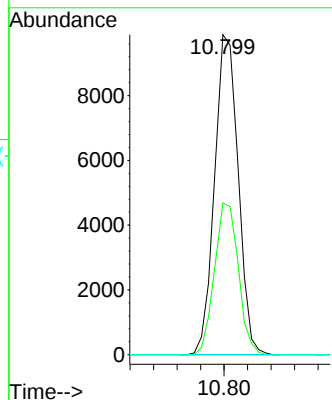
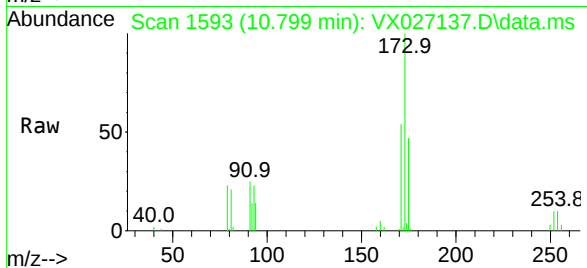
Tgt Ion:173 Resp: 13793

Ion Ratio Lower Upper

173 100

175 47.9 24.3 72.9

254 0.0 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: VX027137.D

Acq: 23 Feb 2022 11:28

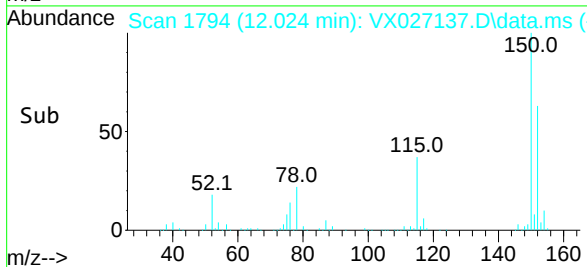
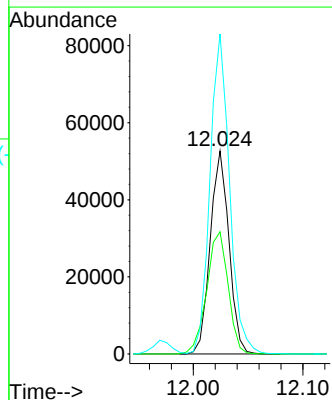
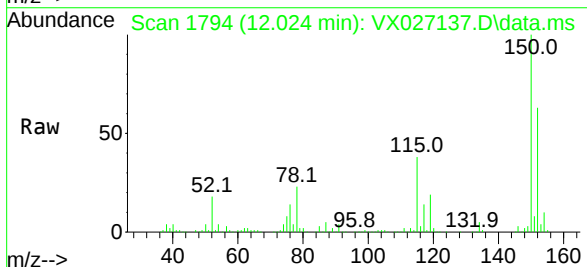
Tgt Ion:152 Resp: 62486

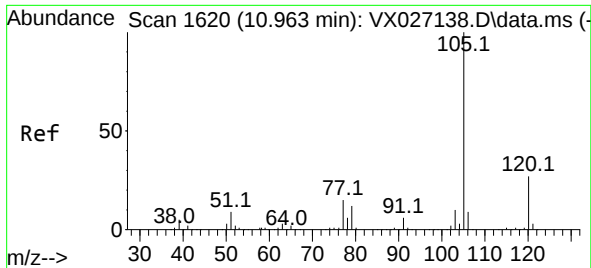
Ion Ratio Lower Upper

152 100

115 68.8 44.2 132.6

150 164.7 0.0 348.2

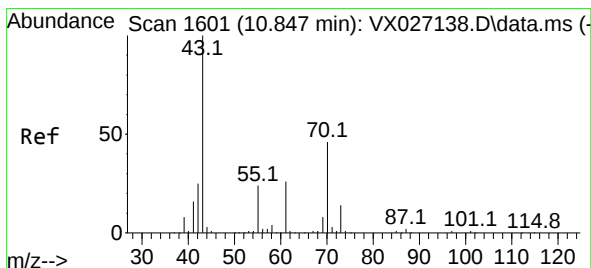
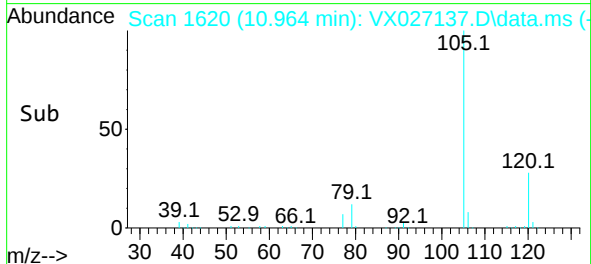
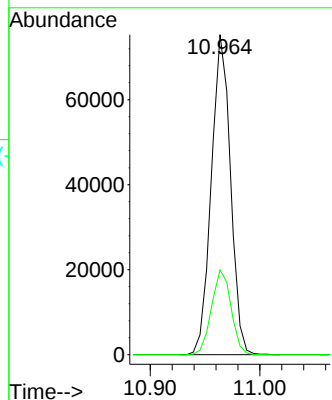
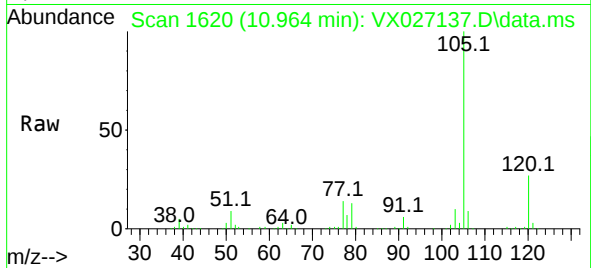




#73
Isopropylbenzene
Concen: 18.770 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

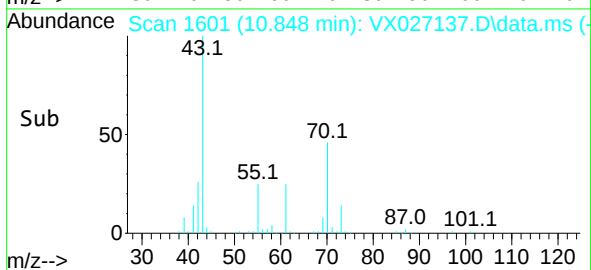
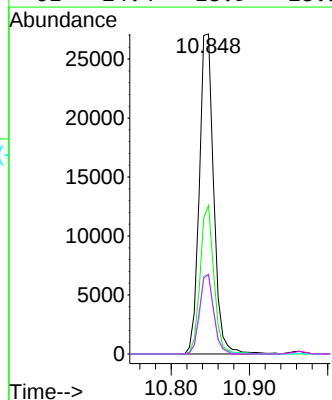
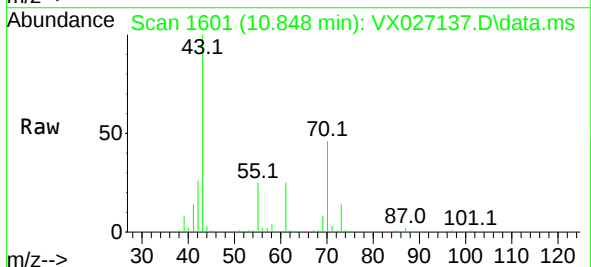
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

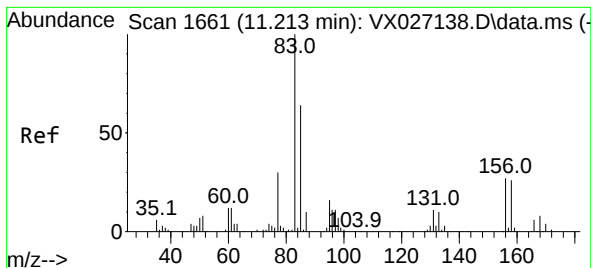
Tgt Ion:105 Resp: 91430
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.1



#74
N-ethyl acetate
Concen: 17.880 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion: 43 Resp: 34736
Ion Ratio Lower Upper
43 100
70 44.2 32.9 49.3
55 24.6 18.3 27.5
61 24.4 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 20.214 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

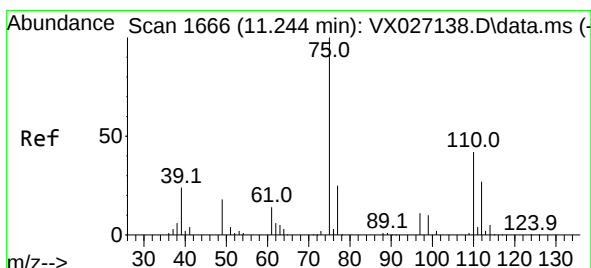
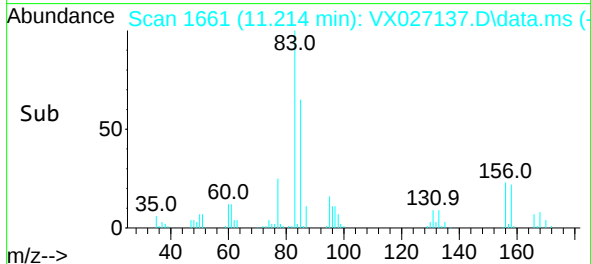
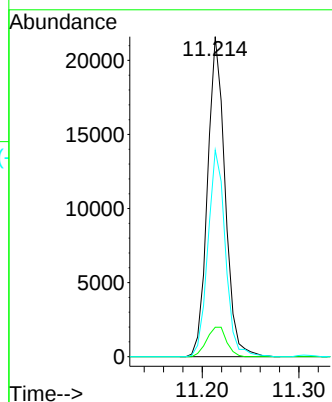
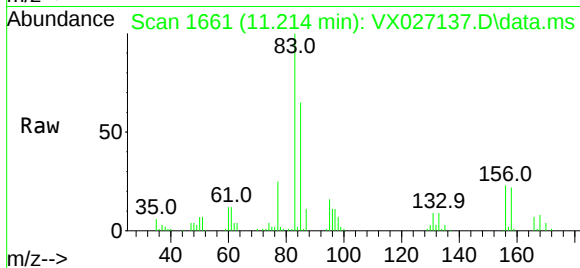
Tgt Ion: 83 Resp: 27229

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.9

85 64.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 22.956 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX027137.D

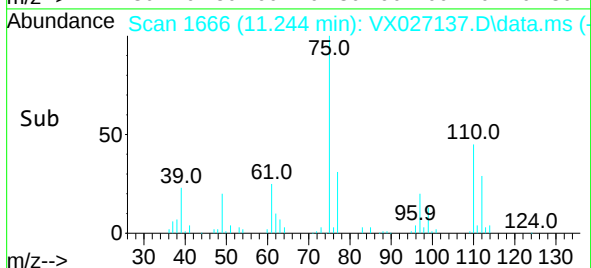
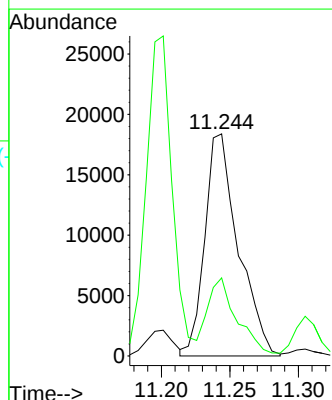
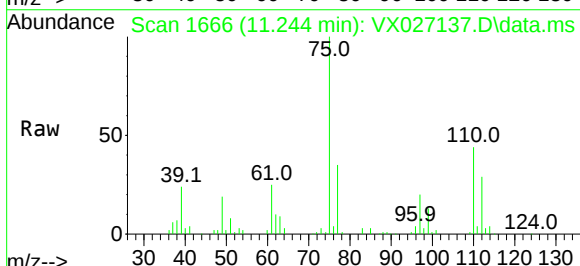
Acq: 23 Feb 2022 11:28

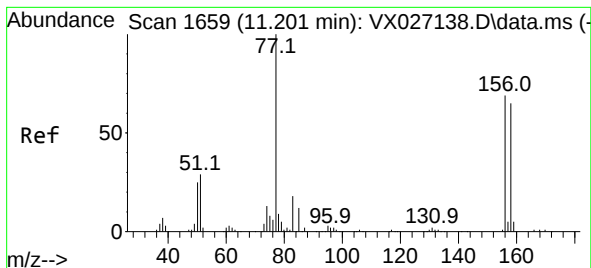
Tgt Ion: 75 Resp: 31249

Ion Ratio Lower Upper

75 100

77 31.4 18.3 54.8





#77

Bromobenzene

Concen: 18.998 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

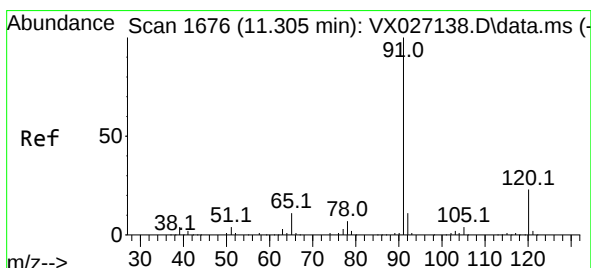
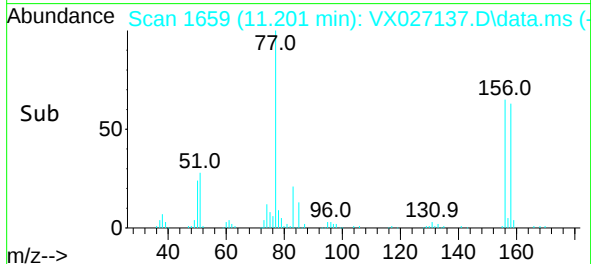
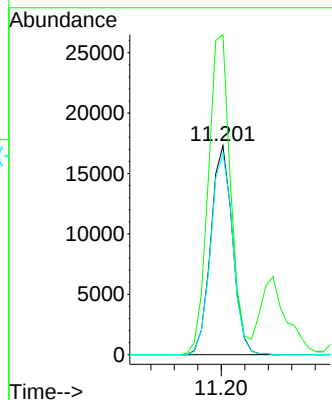
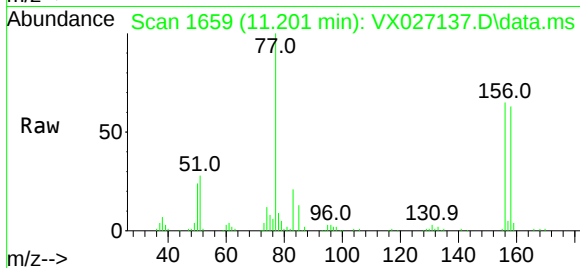
Tgt Ion:156 Resp: 22232

Ion Ratio Lower Upper

156 100

77 158.6 84.5 253.4

158 97.6 48.1 144.4



#78

n-propylbenzene

Concen: 19.175 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX027137.D

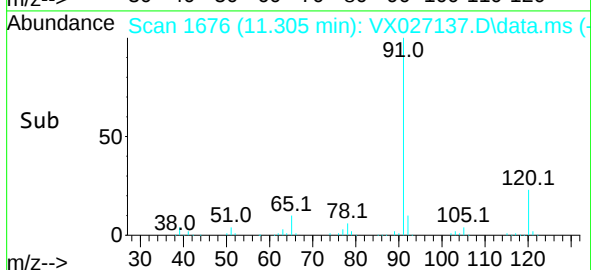
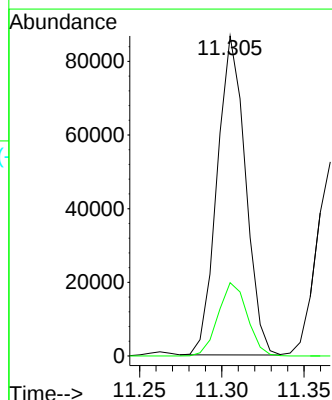
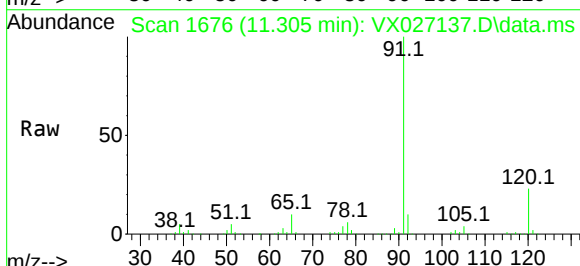
Acq: 23 Feb 2022 11:28

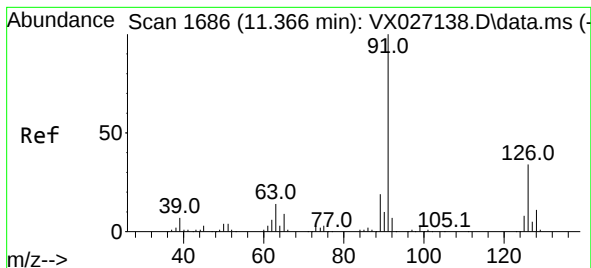
Tgt Ion: 91 Resp: 103989

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.7





#79

2-Chlorotoluene

Concen: 18.864 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

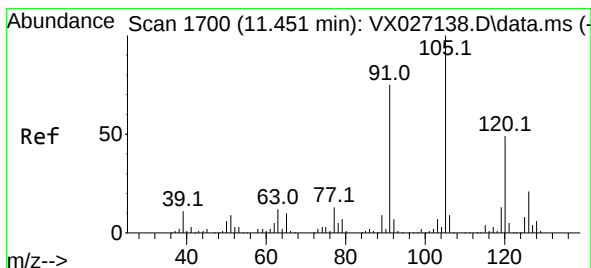
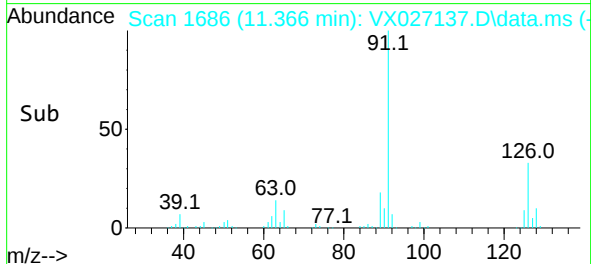
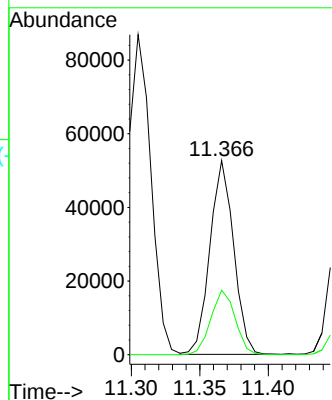
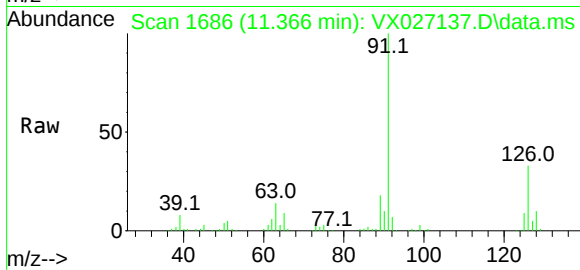
VSTDIC020

Tgt Ion: 91 Resp: 63395

Ion Ratio Lower Upper

91 100

126 34.1 16.4 49.2



#80

1,3,5-Trimethylbenzene

Concen: 19.082 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027137.D

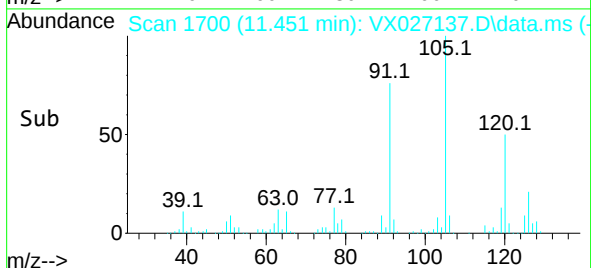
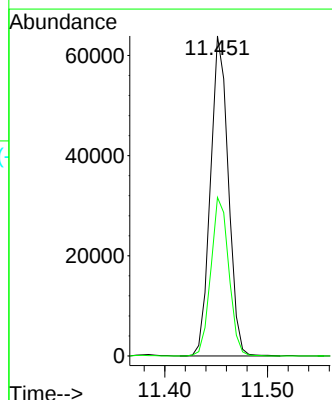
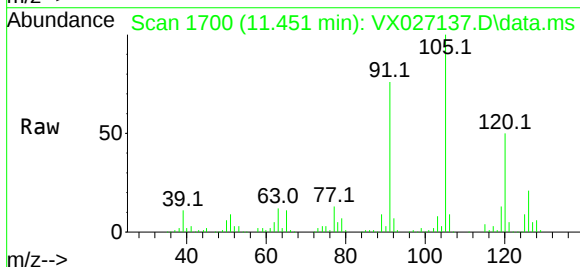
Acq: 23 Feb 2022 11:28

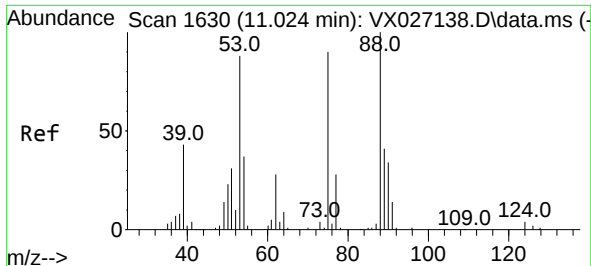
Tgt Ion: 105 Resp: 77025

Ion Ratio Lower Upper

105 100

120 49.8 24.0 72.0

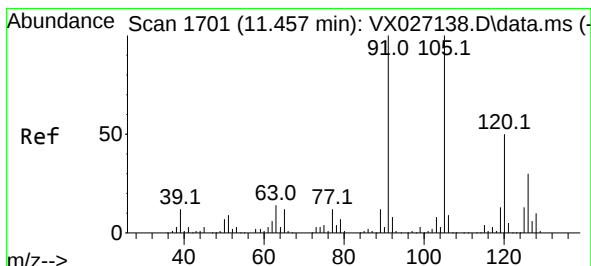
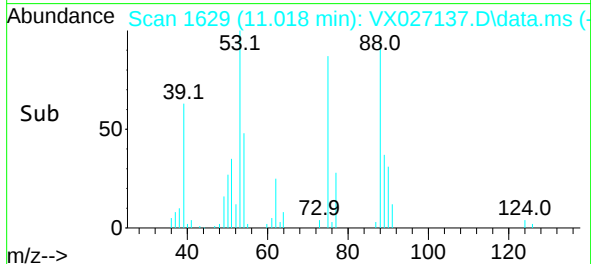
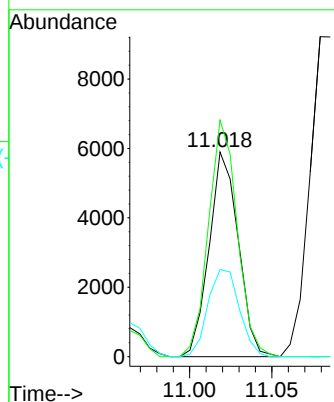
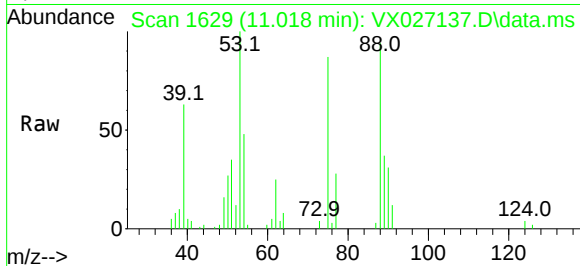




#81
trans-1,4-Dichloro-2-butene
Concen: 18.372 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

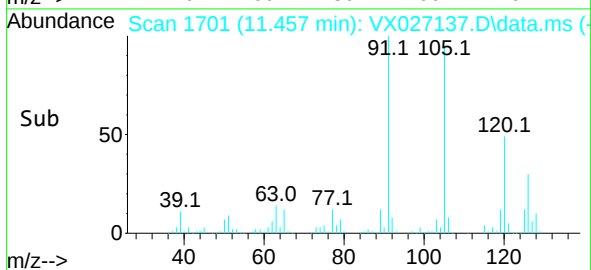
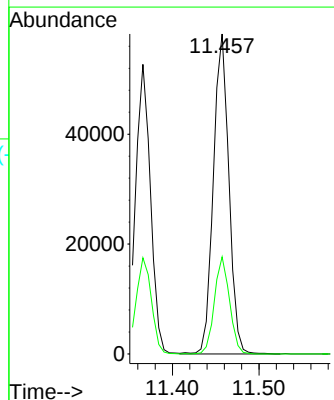
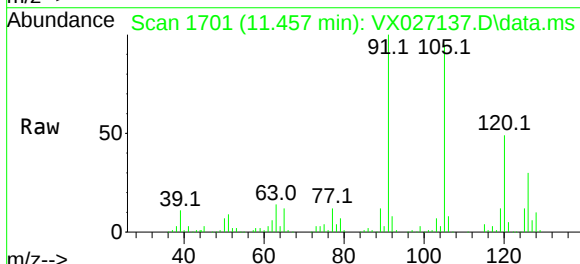
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

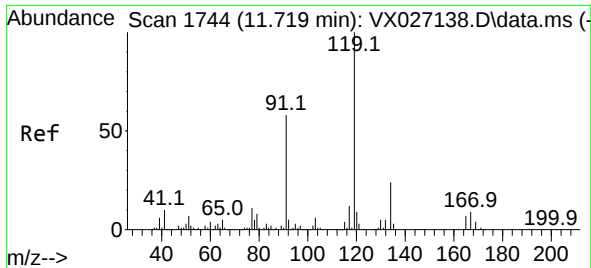
Tgt Ion:	75	Resp:	7272
Ion	Ratio	Lower	Upper
75	100		
53	114.1	94.0	141.0
89	46.2	37.0	55.4



#82
4-Chlorotoluene
Concen: 19.242 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion:	91	Resp:	72521
Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.1	42.4

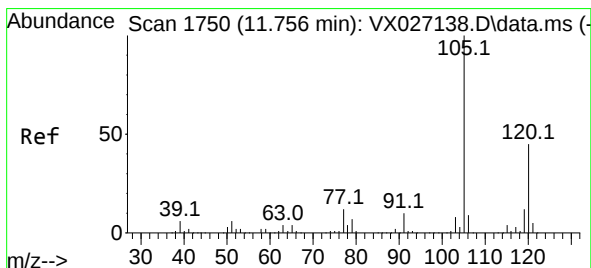
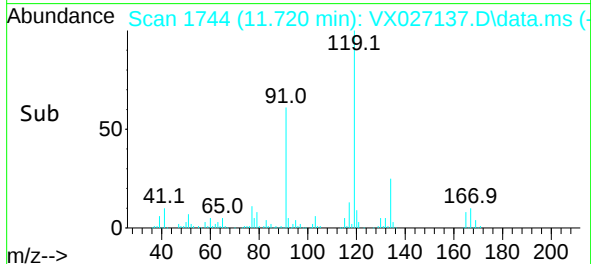
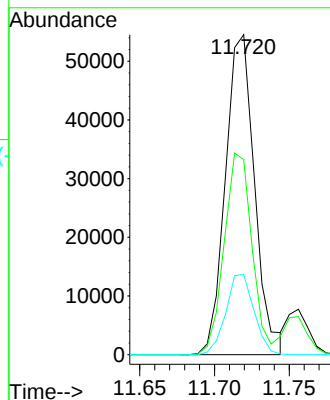
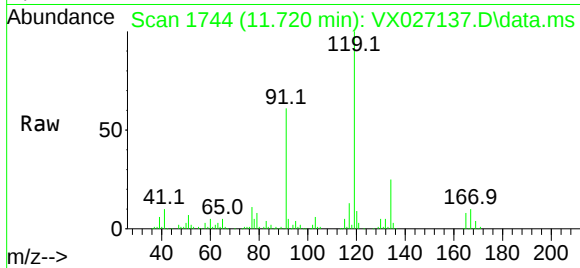




#83
tert-Butylbenzene
Concen: 19.190 ug/l
RT: 11.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

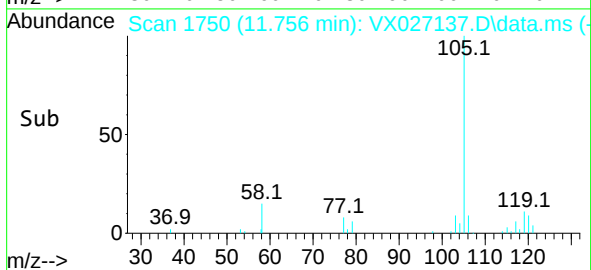
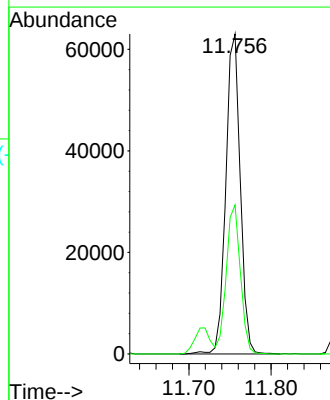
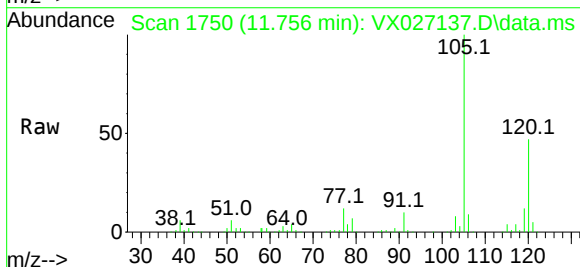
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

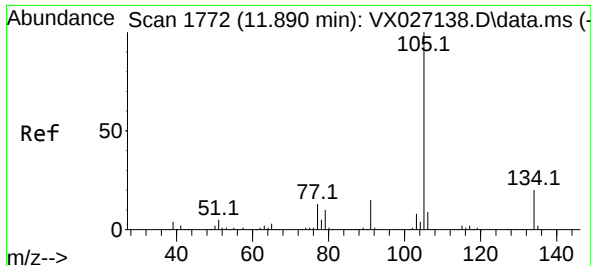
Tgt Ion:119 Resp: 74131
Ion Ratio Lower Upper
119 100
91 59.8 31.4 94.0
134 24.2 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 18.913 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion:105 Resp: 77059
Ion Ratio Lower Upper
105 100
120 45.7 21.9 65.5

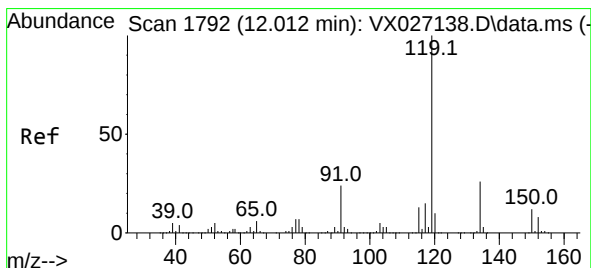
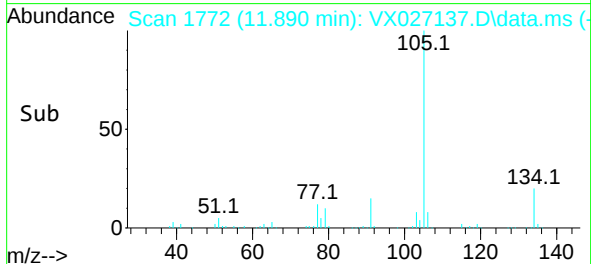
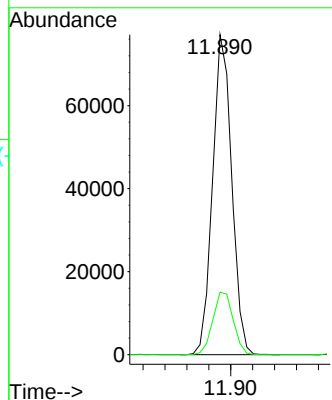
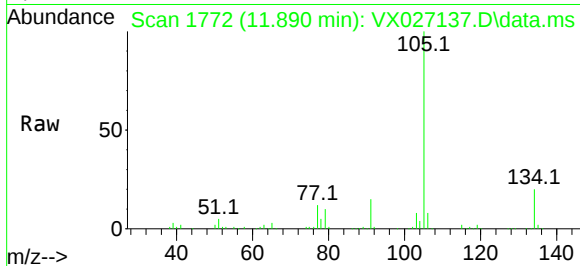




#85
 sec-Butylbenzene
 Concen: 19.101 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027137.D
 Acq: 23 Feb 2022 11:28

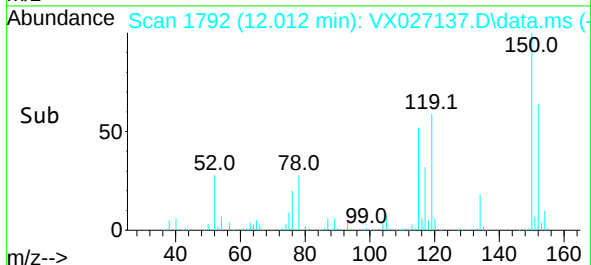
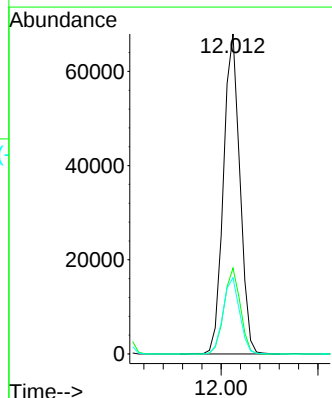
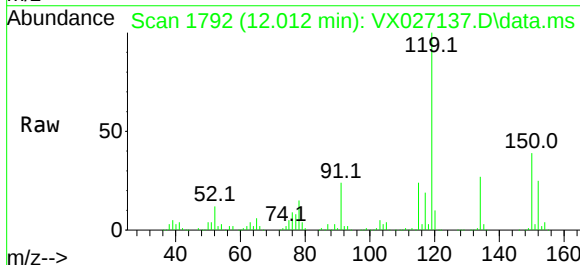
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

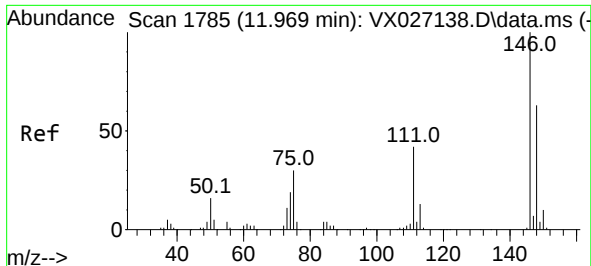
Tgt Ion:105 Resp: 93361
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.303 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027137.D
 Acq: 23 Feb 2022 11:28

Tgt Ion:119 Resp: 79946
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 24.0 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 19.379 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

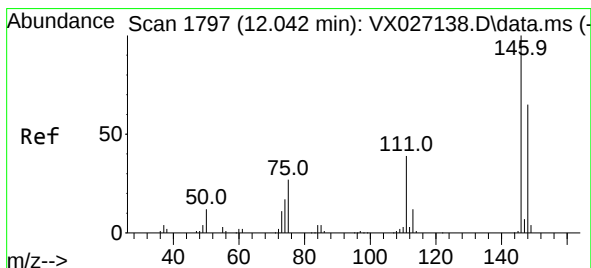
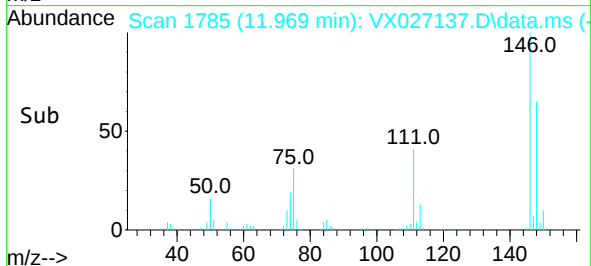
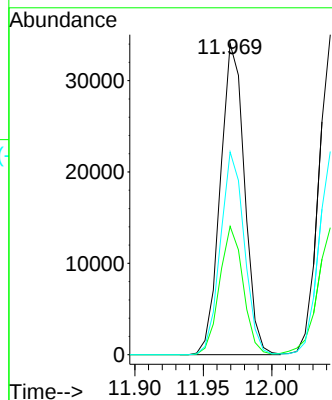
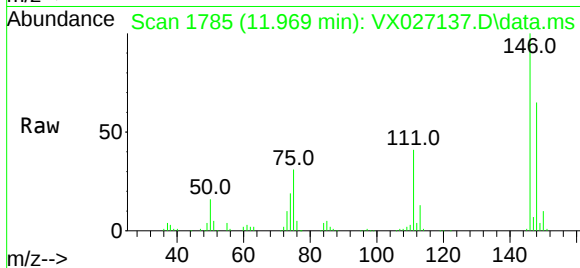
Tgt Ion:146 Resp: 41789

Ion Ratio Lower Upper

146 100

111 40.1 21.3 63.7

148 64.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.598 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

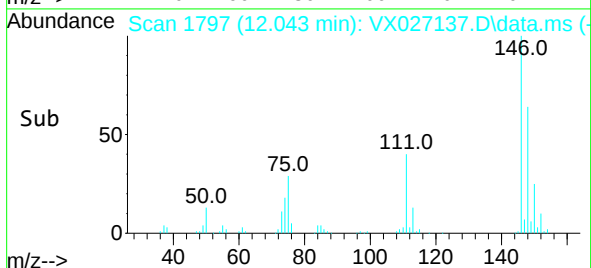
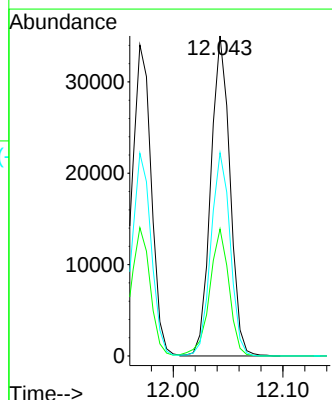
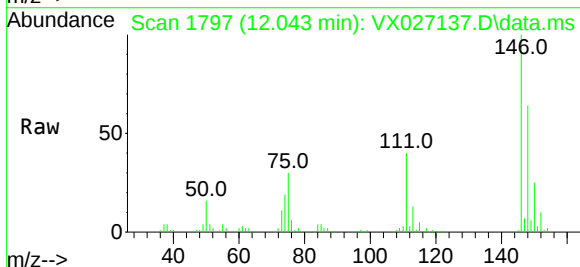
Tgt Ion:146 Resp: 42628

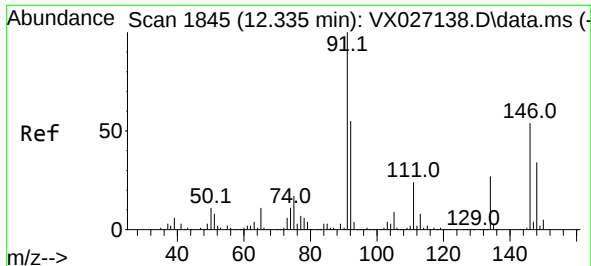
Ion Ratio Lower Upper

146 100

111 40.0 20.2 60.6

148 63.8 31.4 94.0





#89

n-Butylbenzene

Concen: 19.229 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

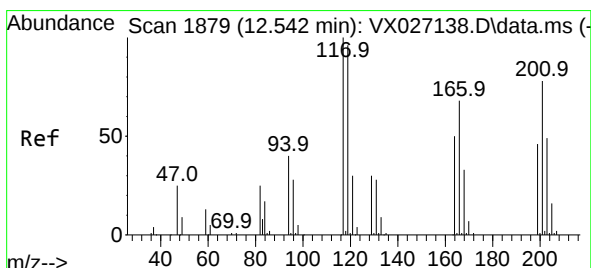
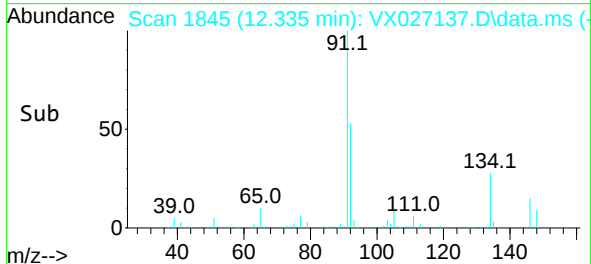
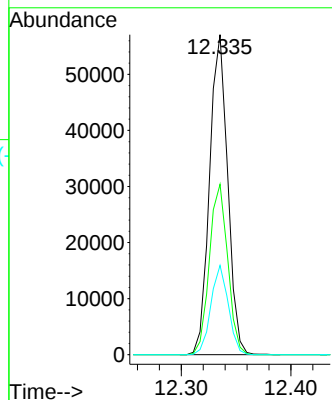
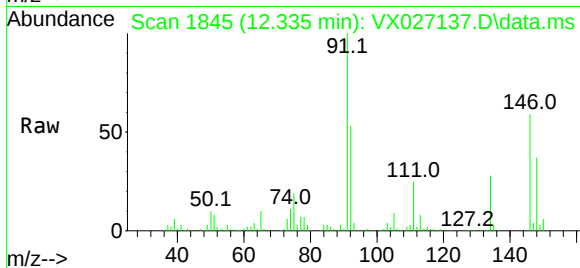
Tgt Ion: 91 Resp: 65438

Ion Ratio Lower Upper

91 100

92 53.9 27.2 81.6

134 26.9 13.1 39.1



#90

Hexachloroethane

Concen: 19.037 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027137.D

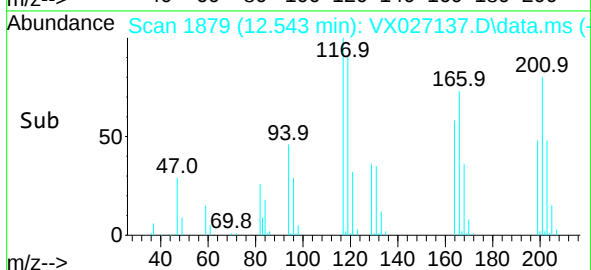
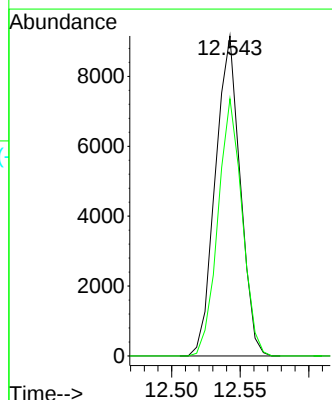
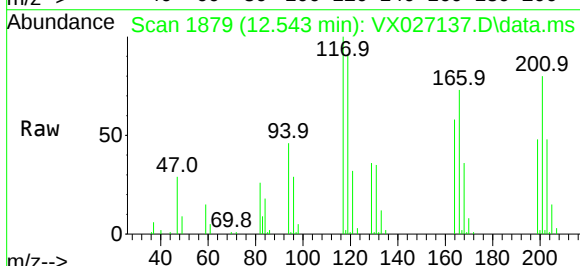
Acq: 23 Feb 2022 11:28

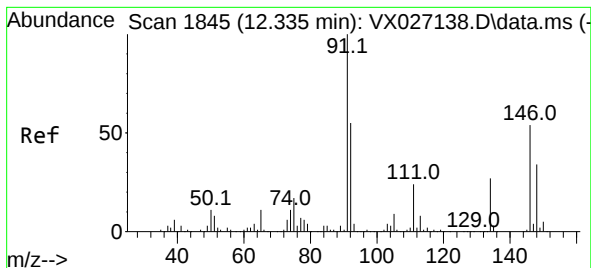
Tgt Ion: 117 Resp: 11531

Ion Ratio Lower Upper

117 100

201 78.0 35.6 106.8





#91

1,2-Dichlorobenzene

Concen: 19.934 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

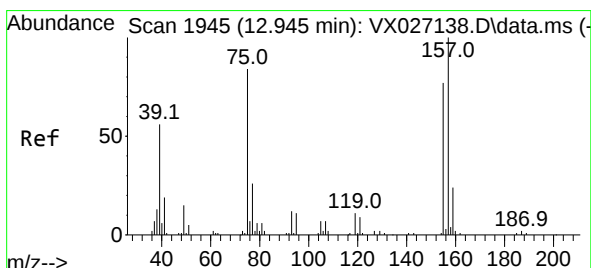
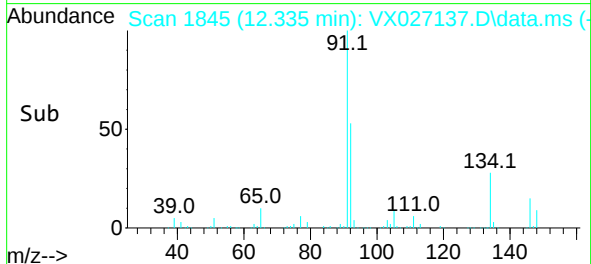
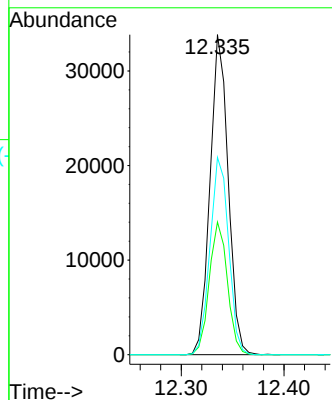
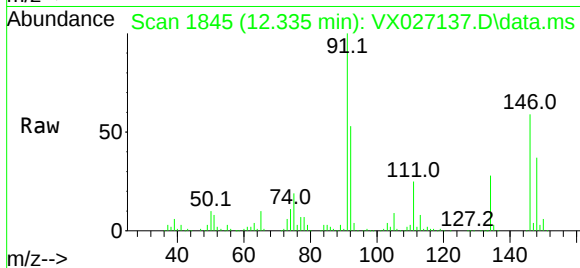
Tgt Ion:146 Resp: 41428

Ion Ratio Lower Upper

146 100

111 41.5 21.8 65.3

148 63.3 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.678 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

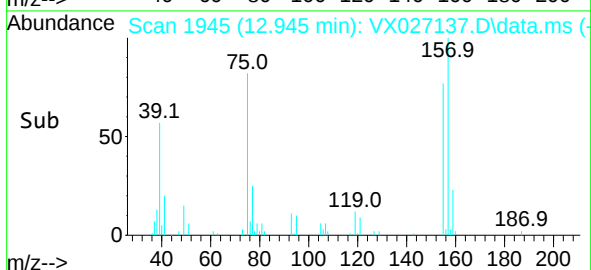
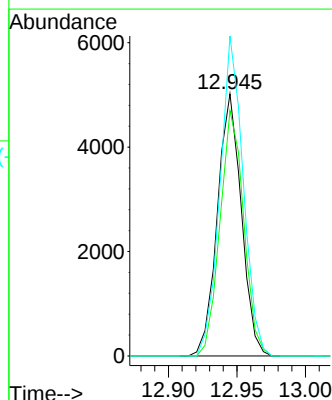
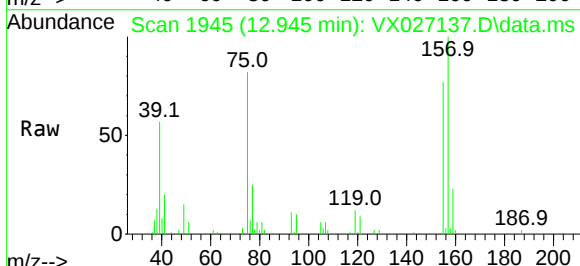
Tgt Ion: 75 Resp: 6092

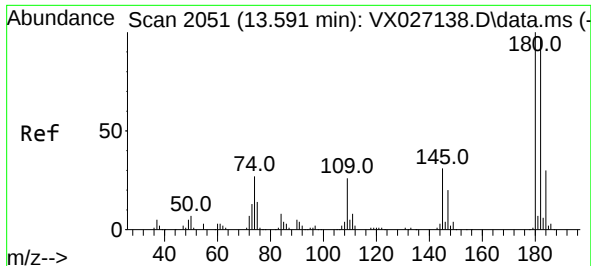
Ion Ratio Lower Upper

75 100

155 92.4 40.0 119.9

157 118.5 51.6 154.8

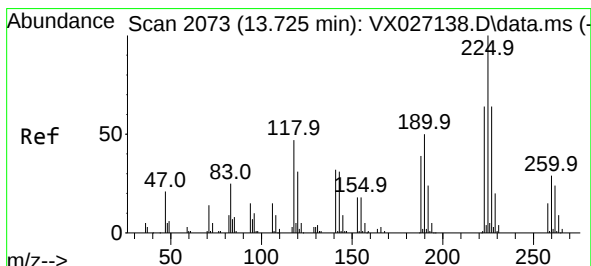
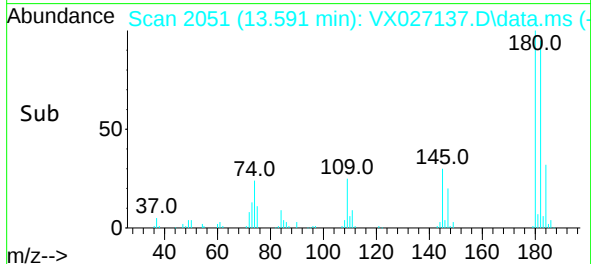
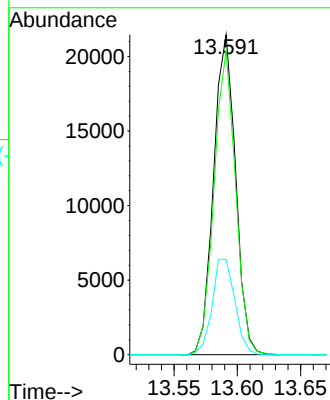
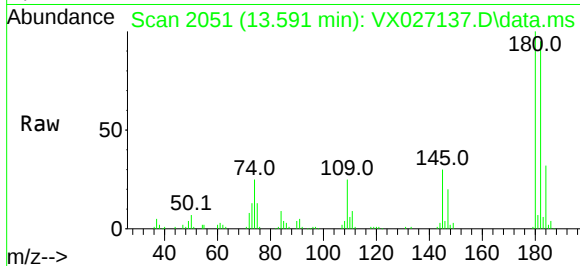




#93
1,2,4-Trichlorobenzene
Concen: 19.734 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

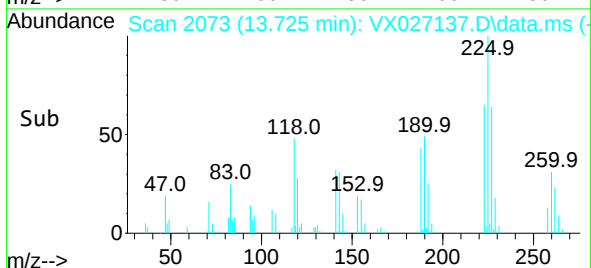
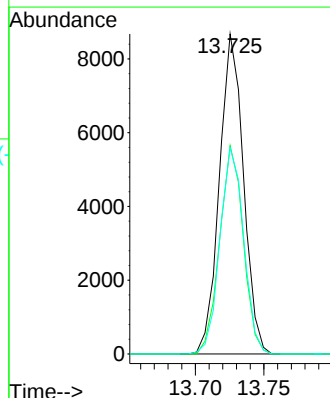
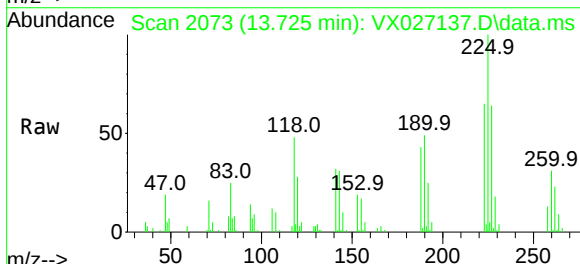
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

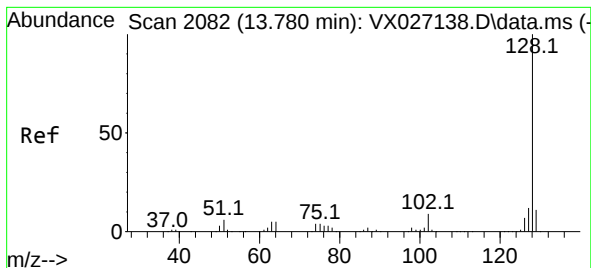
Tgt Ion:180 Resp: 25914
Ion Ratio Lower Upper
180 100
182 92.8 46.7 140.0
145 30.9 16.3 48.8



#94
Hexachlorobutadiene
Concen: 19.110 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027137.D
Acq: 23 Feb 2022 11:28

Tgt Ion:225 Resp: 10581
Ion Ratio Lower Upper
225 100
223 63.7 32.0 96.0
227 63.7 32.3 96.9





#95

Naphthalene

Concen: 19.773 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

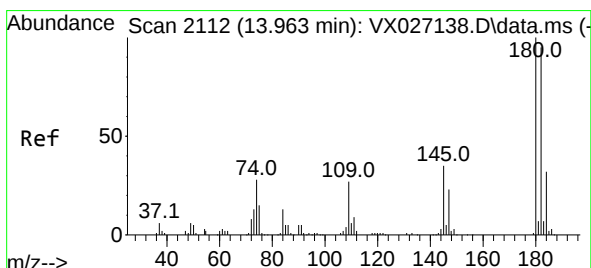
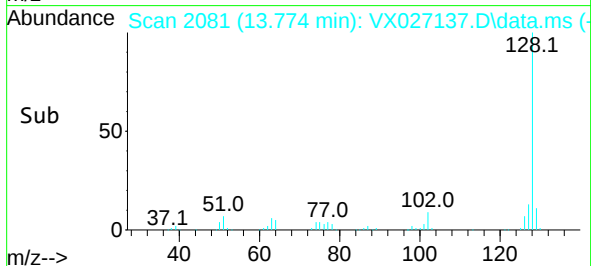
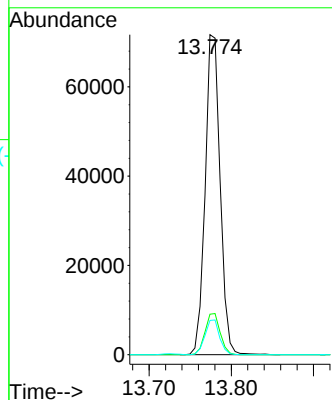
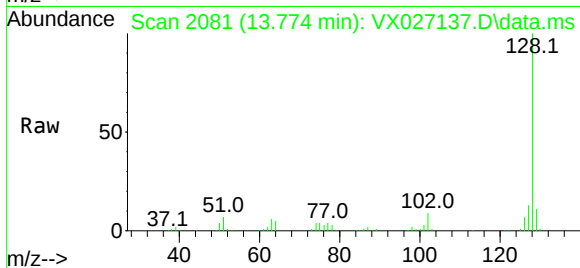
Tgt Ion:128 Resp: 90517

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.322 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX027137.D

Acq: 23 Feb 2022 11:28

Tgt Ion:180 Resp: 25663

Ion Ratio Lower Upper

180 100

182 98.5 47.2 141.6

145 33.6 17.5 52.5

