

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030722\
 Data File : VX027323.D
 Acq On : 07 Mar 2022 13:45
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 07 14:26:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 07 14:02:10 2022
 Response via : Initial Calibration

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

Internal Standards								
1) Pentafluorobenzene			5.562	168	64803	50.000	ug/l	0.00
34) 1,4-Difluorobenzene			6.769	114	102052	50.000	ug/l	0.00
63) Chlorobenzene-d5			10.055	117	106195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4			12.024	152	55614	50.000	ug/l	0.00
System Monitoring Compounds								
33) 1,2-Dichloroethane-d4			5.964	65	81759	104.313	ug/l	0.00
Spiked Amount 50.000			Range	78 - 117	Recovery	= 208.620%#		
35) Dibromofluoromethane			5.391	113	68019	106.077	ug/l	0.00
Spiked Amount 50.000			Range	75 - 124	Recovery	= 212.160%#		
50) Toluene-d8			8.653	98	264545	111.251	ug/l	0.00
Spiked Amount 50.000			Range	92 - 112	Recovery	= 222.500%#		
62) 4-Bromofluorobenzene			11.085	95	111542	121.942	ug/l	0.00
Spiked Amount 50.000			Range	83 - 123	Recovery	= 243.880%#		
Target Compounds								Qvalue
2) Dichlorodifluoromethane			1.166	85	74477	113.793	ug/l	100
3) Chloromethane			1.294	50	56440	96.006	ug/l	99
4) Vinyl Chloride			1.374	62	56513	97.149	ug/l	99
5) Bromomethane			1.599	94	27644	100.455	ug/l	99
6) Chloroethane			1.672	64	32679	91.304	ug/l	100
7) Trichlorofluoromethane			1.880	101	95794	103.581	ug/l	98
8) Diethyl Ether			2.136	74	29702	94.604	ug/l	87
9) 1,1,2-Trichlorotrifluo...			2.325	101	65114	101.824	ug/l	95
10) Methyl Iodide			2.453	142	89331	105.435	ug/l	97
11) Tert butyl alcohol			2.983	59	80891	535.921	ug/l	96
12) 1,1-Dichloroethene			2.319	96	63504	102.442	ug/l	86
13) Acrolein			2.239	56	60120	444.499	ug/l	99
14) Allyl chloride			2.666	41	106944	98.905	ug/l	96
15) Acrylonitrile			3.075	53	193107	507.115	ug/l	99
16) Acetone			2.386	43	165843	490.562	ug/l	95
17) Carbon Disulfide			2.508	76	168950	104.381	ug/l	99
18) Methyl Acetate			2.709	43	84907	98.443	ug/l	94
19) Methyl tert-butyl Ether			3.123	73	216538	102.062	ug/l	98
20) Methylene Chloride			2.788	84	70349	100.848	ug/l	93
21) trans-1,2-Dichloroethene			3.093	96	68070	102.592	ug/l	92
22) Diisopropyl ether			3.770	45	199498	95.029	ug/l	94
23) Vinyl Acetate			3.727	43	900430	506.453	ug/l	95
24) 1,1-Dichloroethane			3.611	63	120293	100.153	ug/l	100
25) 2-Butanone			4.568	43	267613	501.544	ug/l	96
26) 2,2-Dichloropropane			4.483	77	97296	110.323	ug/l	97
27) cis-1,2-Dichloroethene			4.495	96	79544	103.726	ug/l	94
28) Bromochloromethane			4.910	49	45185	93.338	ug/l	84
29) Tetrahydrofuran			5.013	42	172718	485.698	ug/l	92
30) Chloroform			5.099	83	127949	101.940	ug/l	99
31) Cyclohexane			5.471	56	106811	94.923	ug/l	96
32) 1,1,1-Trichloroethane			5.391	97	117521	108.023	ug/l	98
36) 1,1-Dichloropropene			5.696	75	95400	104.375	ug/l	97
37) Ethyl Acetate			4.721	43	101960	101.984	ug/l	96
38) Carbon Tetrachloride			5.678	117	108034	112.291	ug/l	99
39) Methylcyclohexane			7.385	83	118032	104.147	ug/l	93
40) Benzene			6.044	78	275996	103.469	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	54958	100.194	ug/l	94
42) 1,2-Dichloroethane	6.092	62	102408	107.024	ug/l	97
43) Isopropyl Acetate	6.348	43	163710	106.800	ug/l	95
44) Trichloroethene	7.129	130	85826	107.389	ug/l	92
45) 1,2-Dichloropropane	7.434	63	69908	107.527	ug/l	99
46) Dibromomethane	7.586	93	52907	112.366	ug/l	93
47) Bromodichloromethane	7.824	83	103847	112.594	ug/l	98
48) Methyl methacrylate	7.696	41	83241	111.854	ug/l	94
49) 1,4-Dioxane	7.665	88	39056	2260.987	ug/l	91
51) 4-Methyl-2-Pentanone	8.580	43	557250	557.216	ug/l	95
52) Toluene	8.720	92	194251	113.192	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	117193	129.638	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	122728	119.819	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	78791	115.778	ug/l	97
56) Ethyl methacrylate	9.122	69	127056	120.620	ug/l	92
57) 1,3-Dichloropropane	9.311	76	132557	117.534	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	302379	594.237	ug/l	96
59) 2-Hexanone	9.433	43	458616	598.362	ug/l	95
60) Dibromochloromethane	9.525	129	92964	130.233	ug/l	100
61) 1,2-Dibromoethane	9.610	107	88883	122.810	ug/l	99
64) Tetrachloroethene	9.275	164	87258	92.939	ug/l	94
65) Chlorobenzene	10.079	112	223506	104.211	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	86659	110.892	ug/l	99
67) Ethyl Benzene	10.195	91	395566	105.290	ug/l	99
68) m/p-Xylenes	10.305	106	307665	212.361	ug/l	97
69) o-Xylene	10.646	106	151990	104.733	ug/l	95
70) Styrene	10.659	104	257709	108.779	ug/l	98
71) Bromoform	10.805	173	71864	120.457	ug/l #	99
73) Isopropylbenzene	10.963	105	414976	105.875	ug/l	99
74) N-amyl acetate	10.848	43	165027	111.015	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	123563	106.100	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	147322	133.013	ug/l	92
77) Bromobenzene	11.201	156	102808	104.728	ug/l	92
78) n-propylbenzene	11.305	91	473301	106.314	ug/l	98
79) 2-Chlorotoluene	11.366	91	283785	103.999	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	350553	106.398	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	39400	114.299	ug/l	86
82) 4-Chlorotoluene	11.457	91	328173	105.173	ug/l	96
83) tert-Butylbenzene	11.719	119	350576	108.844	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	358107	107.693	ug/l	96
85) sec-Butylbenzene	11.896	105	450502	112.101	ug/l	98
86) p-Isopropyltoluene	12.012	119	387343	112.577	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	200938	109.005	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	197212	104.173	ug/l	98
89) n-Butylbenzene	12.335	91	320482	112.316	ug/l	99
90) Hexachloroethane	12.542	117	63185	118.521	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	191062	106.195	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	33210	122.530	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	128379	112.705	ug/l	98
94) Hexachlorobutadiene	13.725	225	50845	107.827	ug/l	99
95) Naphthalene	13.774	128	450363	116.747	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	131786	115.370	ug/l	99

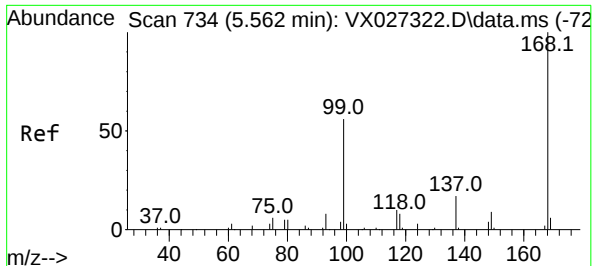
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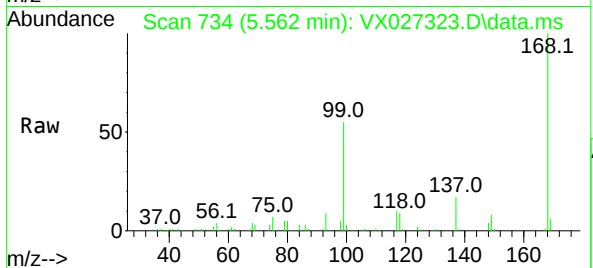
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

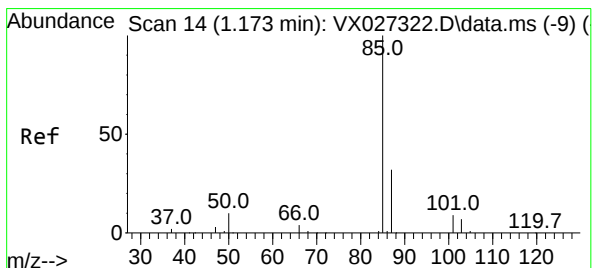
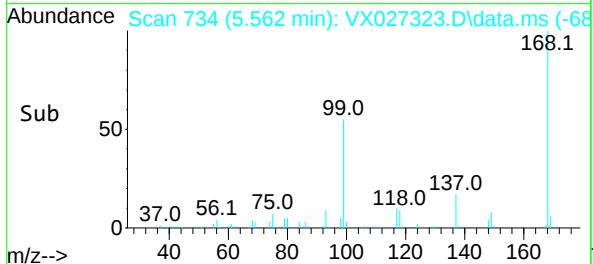
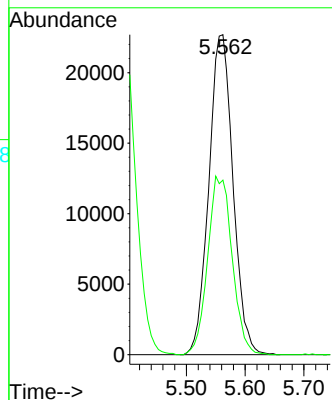


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027323.D
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ClientSampleId :
VSTDICC100

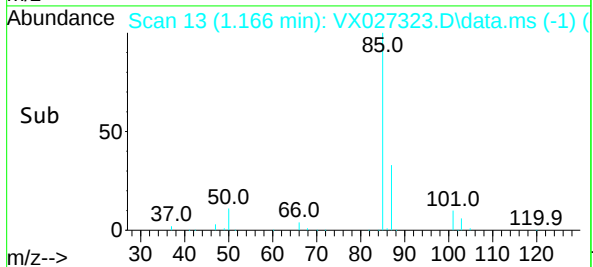
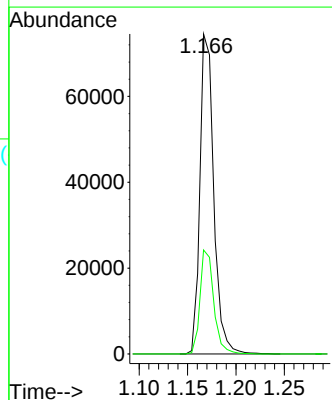
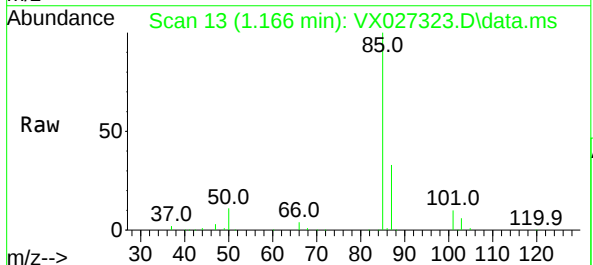


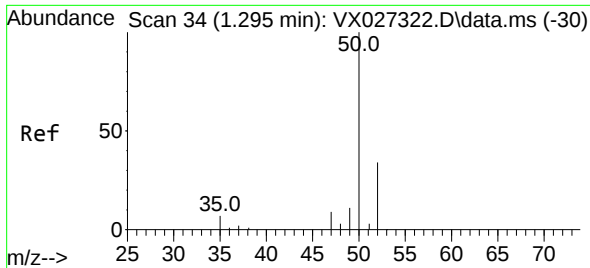
Tgt Ion:168 Resp: 64803
Ion Ratio Lower Upper
168 100
99 54.6 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 113.793 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion: 85 Resp: 74477
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.1

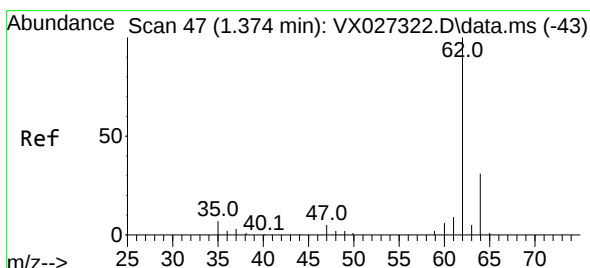
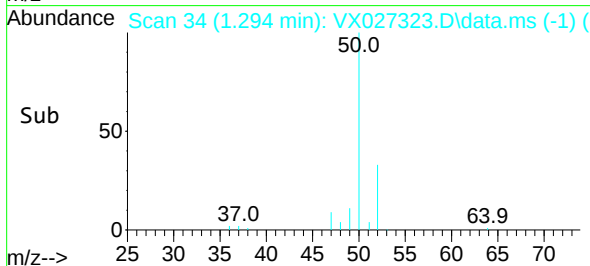
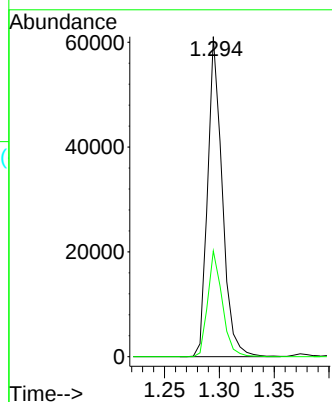
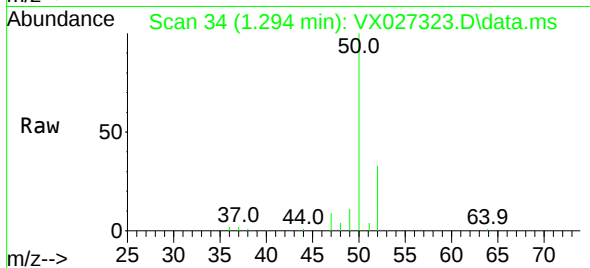




#3
Chloromethane
Concen: 96.006 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

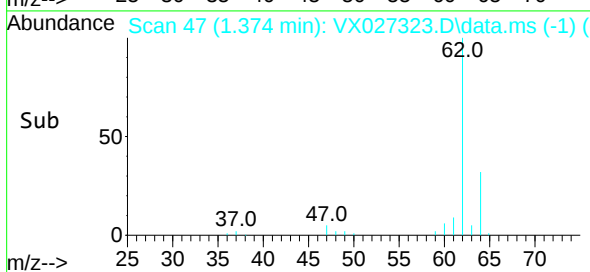
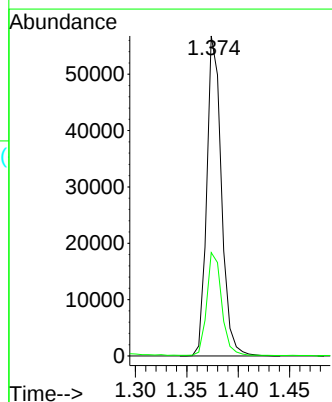
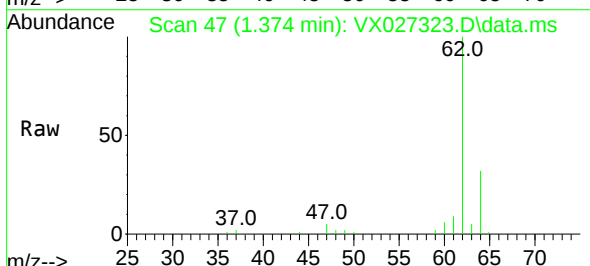
Instrument :
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ClientSampleId :
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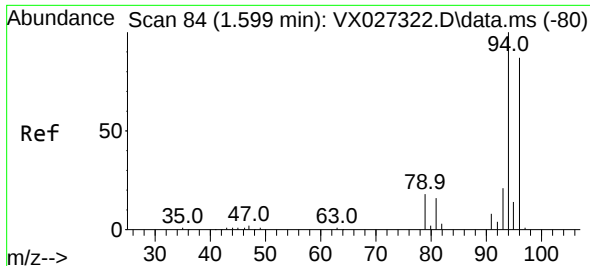
Tgt Ion: 50 Resp: 56440
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1



#4
Vinyl Chloride
Concen: 97.149 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion: 62 Resp: 56513
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.2

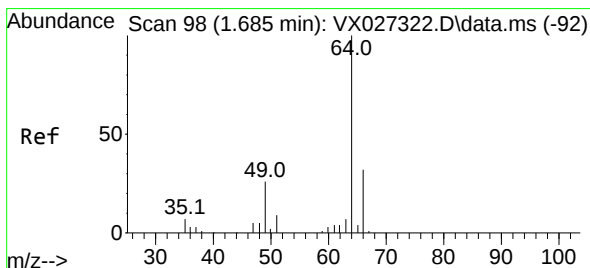
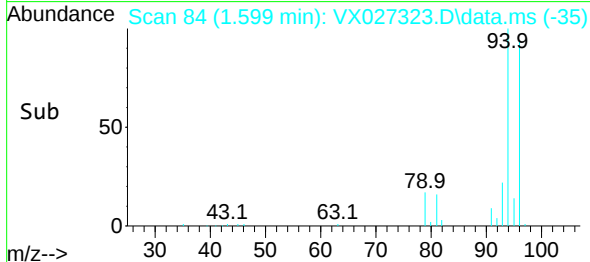
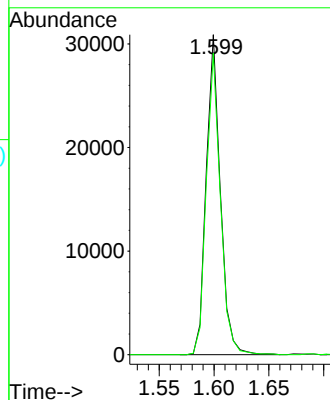
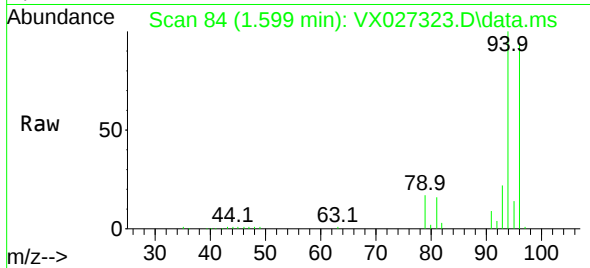




#5
Bromomethane
Concen: 100.455 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

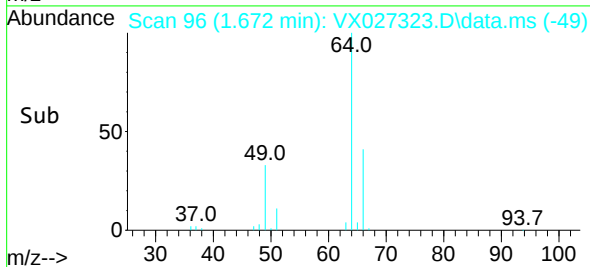
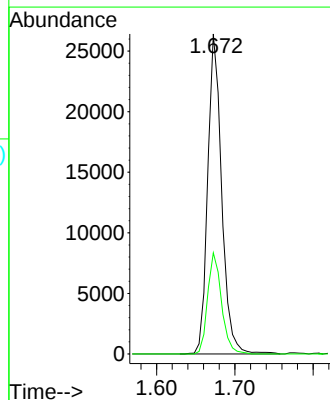
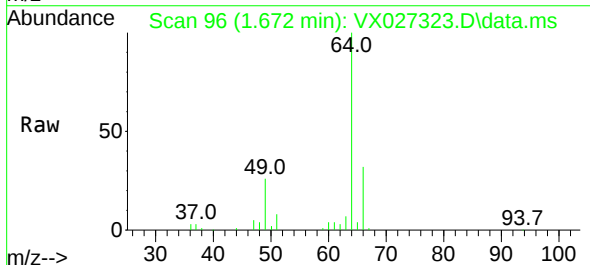
Instrument :
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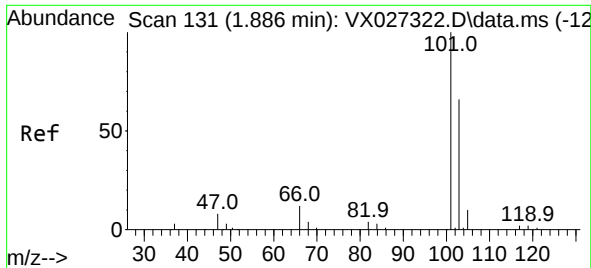
Tgt Ion: 94 Resp: 27644
Ion Ratio Lower Upper
94 100
96 94.2 75.9 113.9



#6
Chloroethane
Concen: 91.304 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.012 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion: 64 Resp: 32679
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2

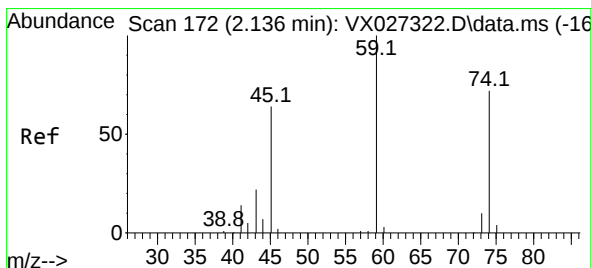
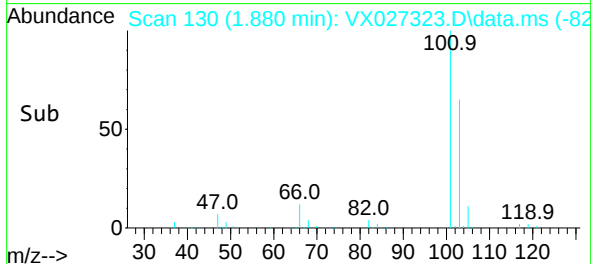
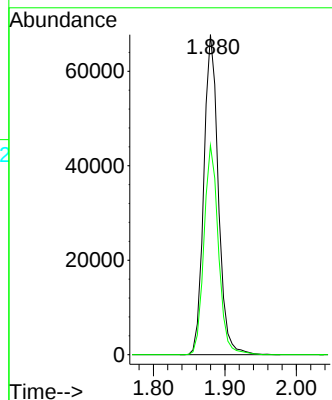
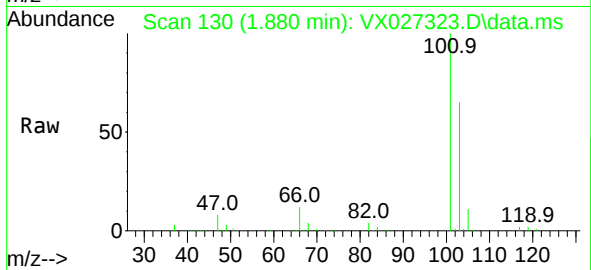




#7
Trichlorofluoromethane
Concen: 103.581 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

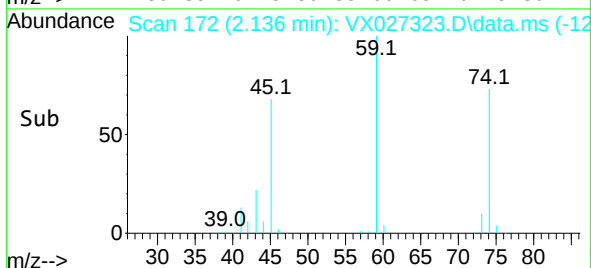
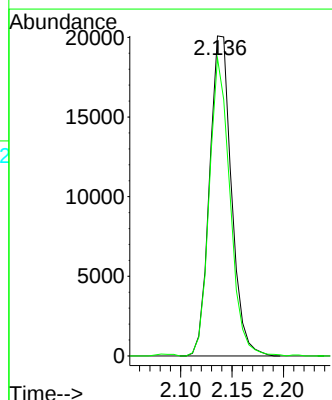
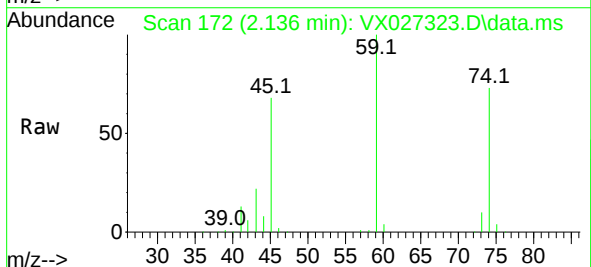
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

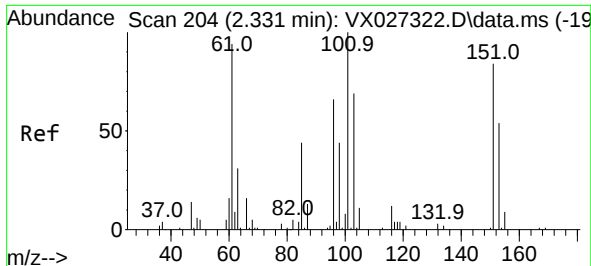
Tgt Ion:101 Resp: 95794
Ion Ratio Lower Upper
101 100
103 65.4 51.3 76.9



#8
Diethyl Ether
Concen: 94.604 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion: 74 Resp: 29702
Ion Ratio Lower Upper
74 100
45 88.2 50.7 152.1

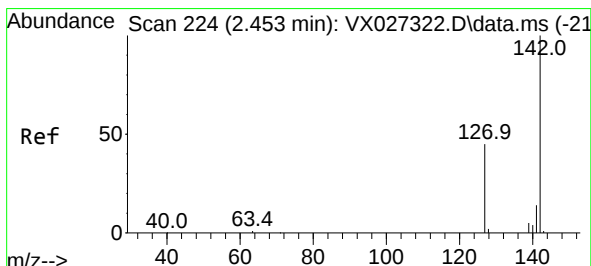
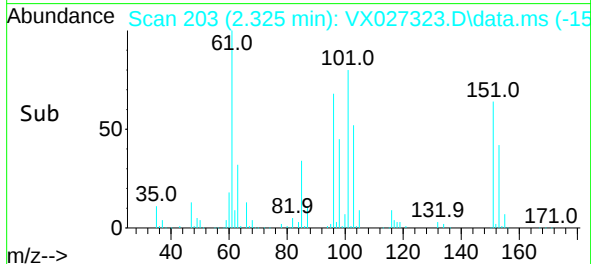
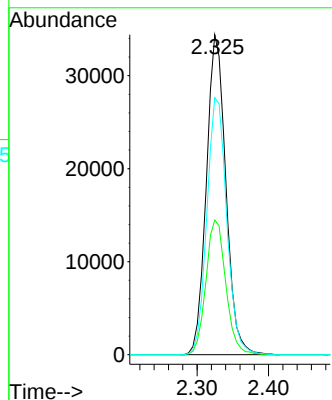
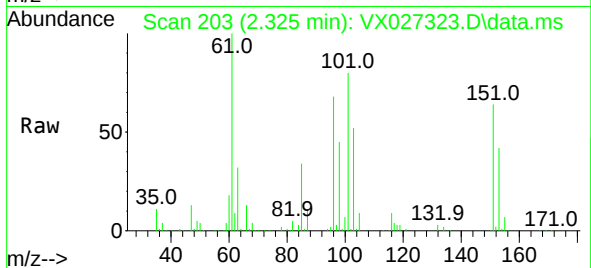




#9
1,1,2-Trichlorotrifluoroethane
Concen: 101.824 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

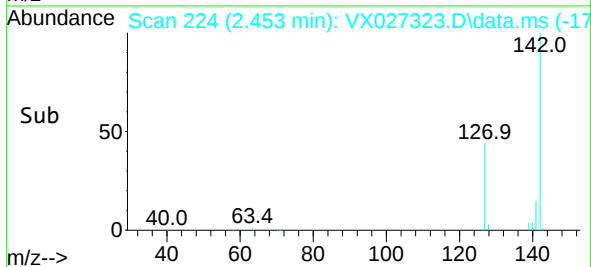
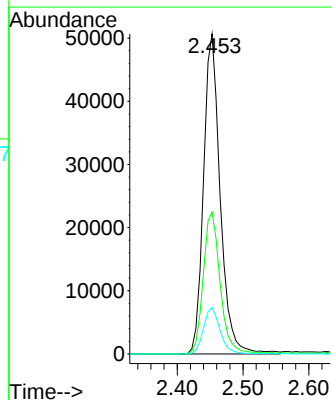
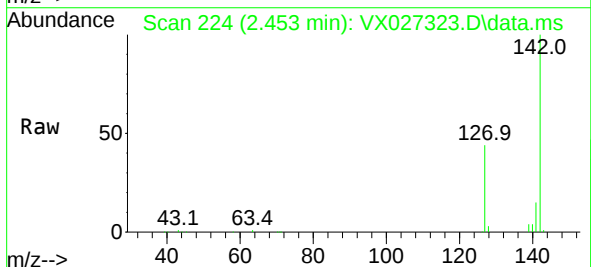
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

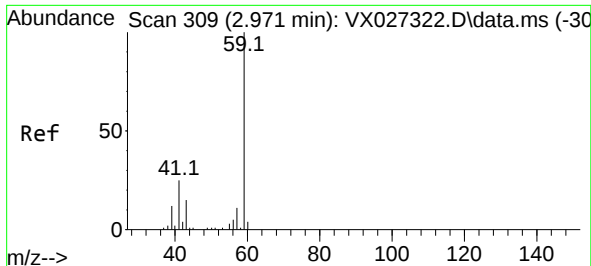
Tgt Ion:101 Resp: 65114
Ion Ratio Lower Upper
101 100
85 42.9 35.3 52.9
151 82.1 61.4 92.2



#10
Methyl Iodide
Concen: 105.435 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion:142 Resp: 89331
Ion Ratio Lower Upper
142 100
127 45.1 38.1 57.1
141 14.3 11.2 16.8

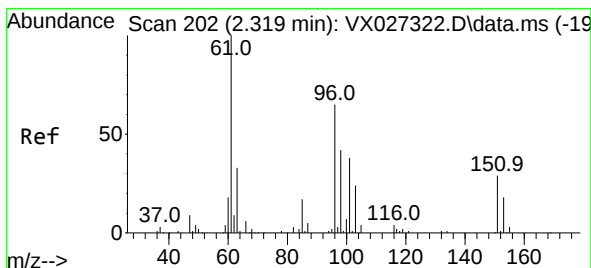
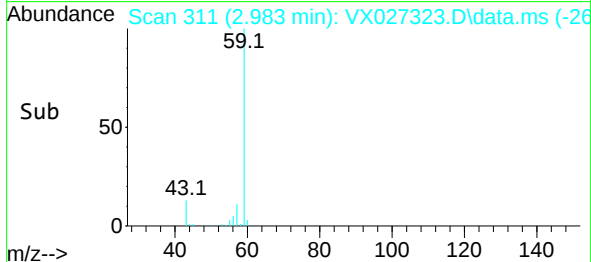
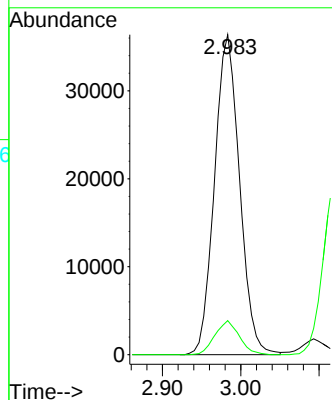
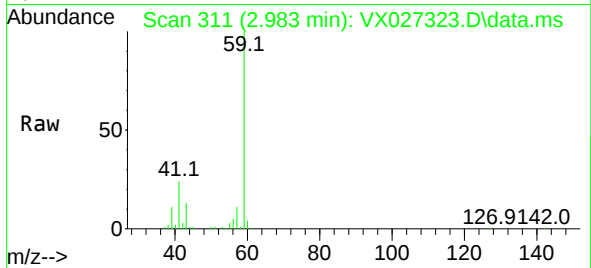




#11
Tert butyl alcohol
Concen: 535.921 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

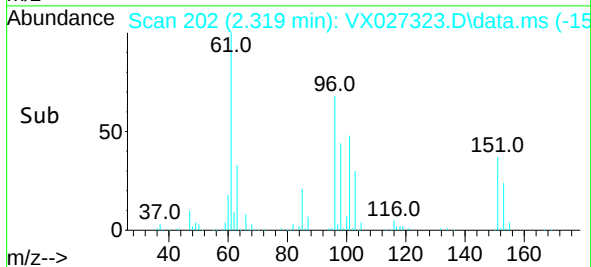
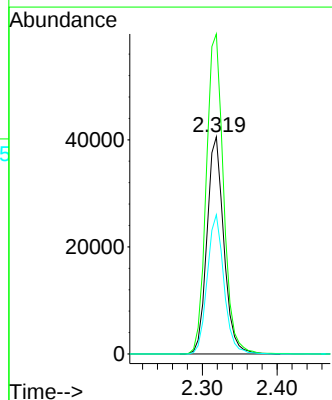
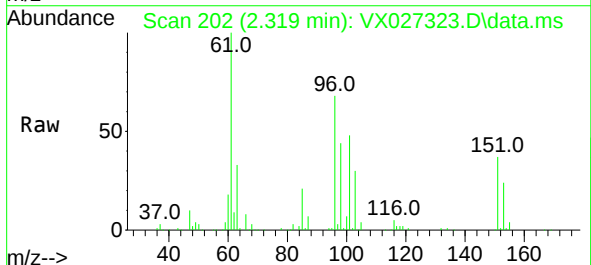
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

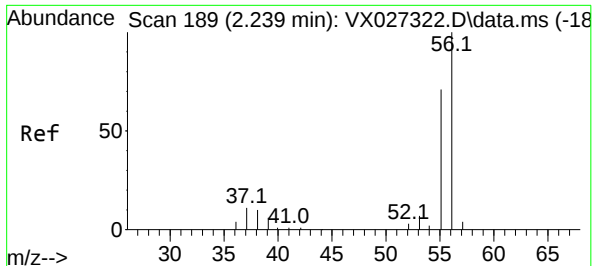
Tgt Ion: 59 Resp: 80891
Ion Ratio Lower Upper
59 100
57 10.3 7.2 10.8



#12
1,1-Dichloroethene
Concen: 102.442 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion: 96 Resp: 63504
Ion Ratio Lower Upper
96 100
61 147.4 138.5 207.7
98 64.1 51.8 77.6

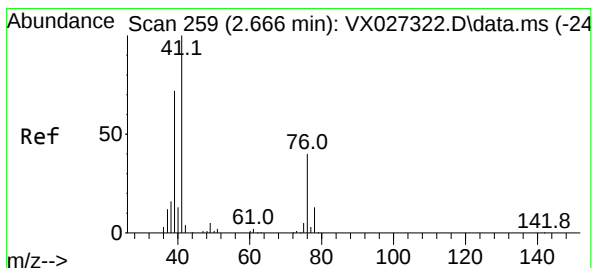
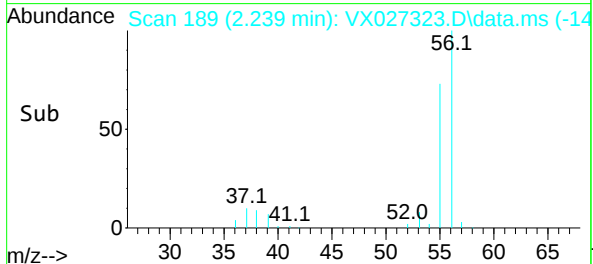
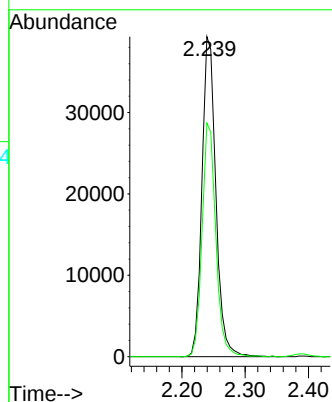
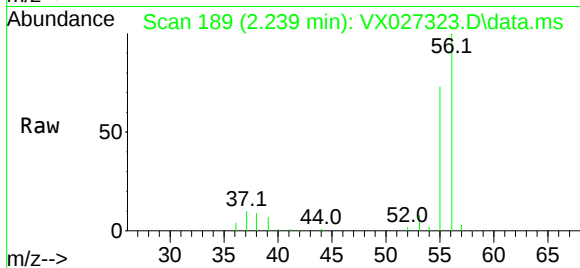




#13
Acrolein
Concen: 444.499 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

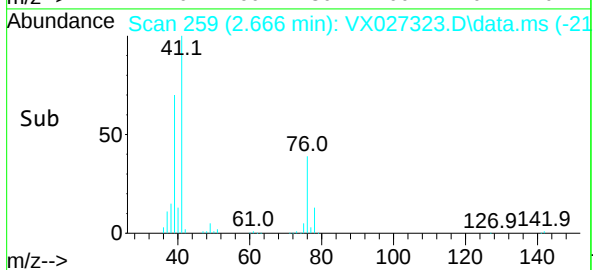
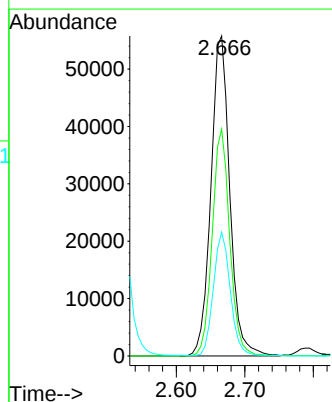
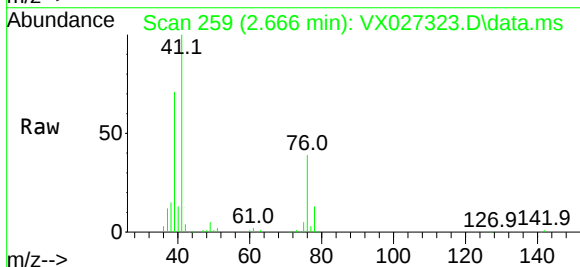
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

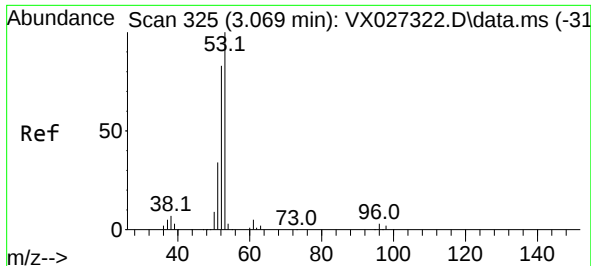
Tgt Ion: 56 Resp: 60120
Ion Ratio Lower Upper
56 100
55 72.2 56.9 85.3



#14
Allyl chloride
Concen: 98.905 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion: 41 Resp: 106944
Ion Ratio Lower Upper
41 100
39 65.7 54.2 81.4
76 34.7 25.2 37.8

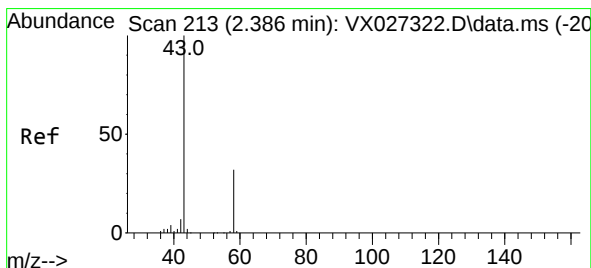
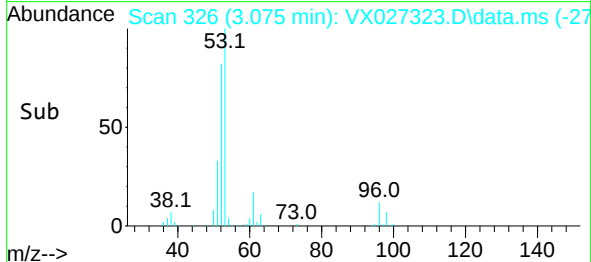
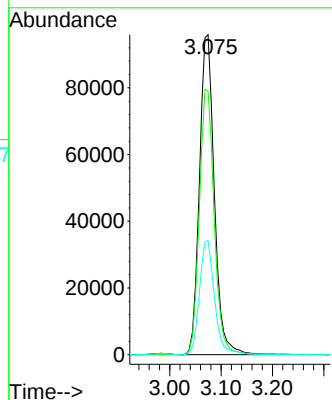
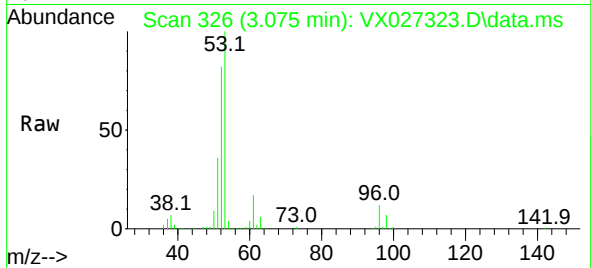




#15
Acrylonitrile
Concen: 507.115 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

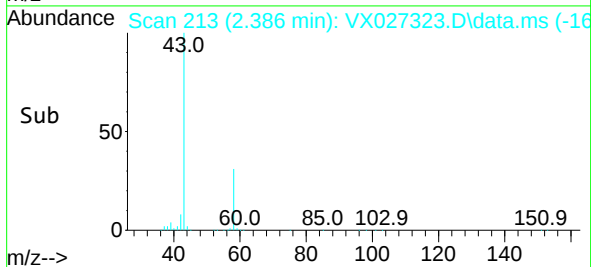
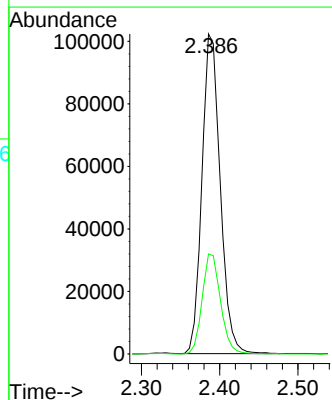
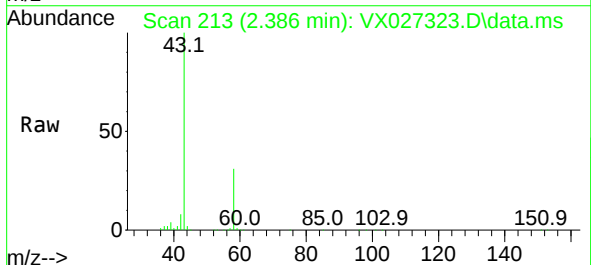
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

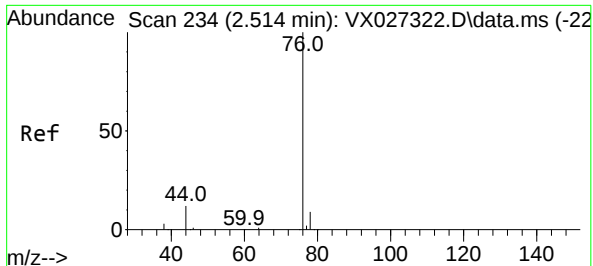
Tgt Ion: 53 Resp: 193107
Ion Ratio Lower Upper
53 100
52 82.9 66.6 100.0
51 36.2 29.5 44.3



#16
Acetone
Concen: 490.562 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion: 43 Resp: 165843
Ion Ratio Lower Upper
43 100
58 31.3 23.0 34.6

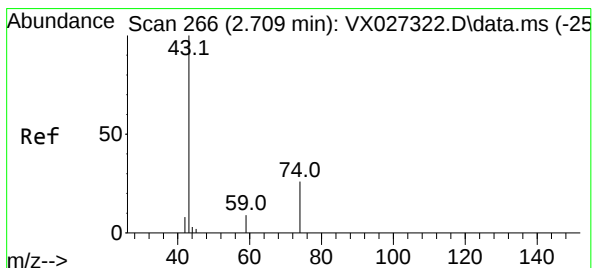
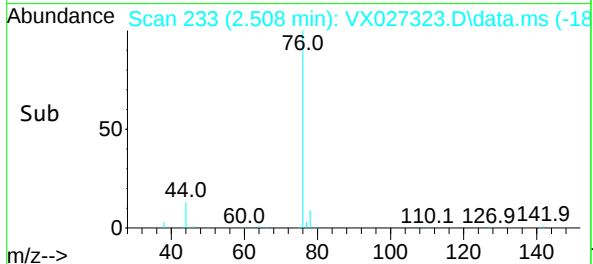
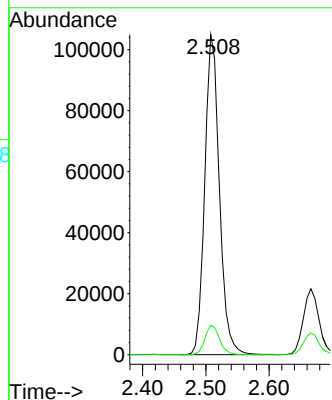
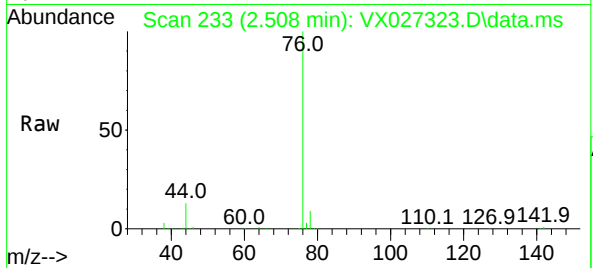




#17
Carbon Disulfide
Concen: 104.381 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

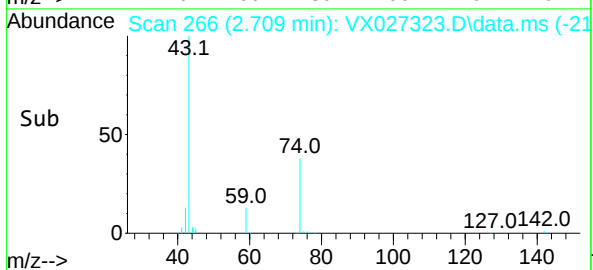
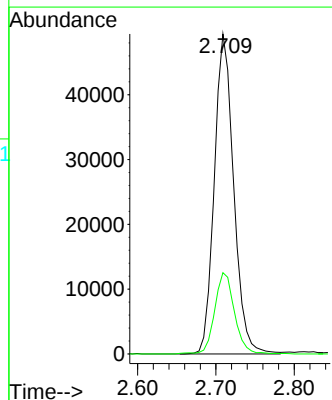
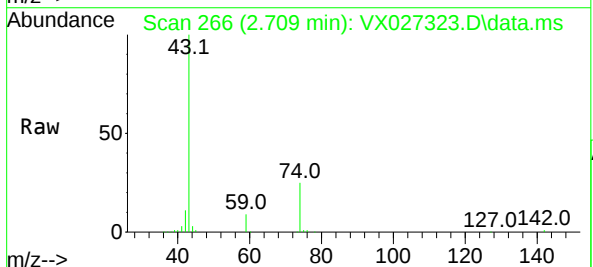
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

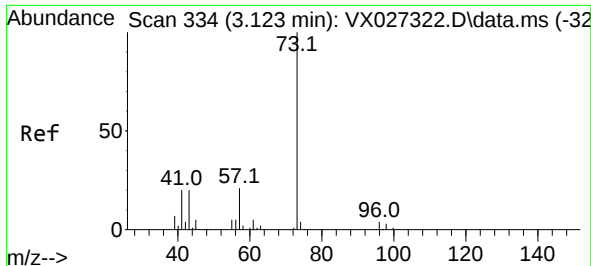
Tgt Ion: 76 Resp: 168950
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 98.443 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion: 43 Resp: 84907
Ion Ratio Lower Upper
43 100
74 25.9 18.3 27.5

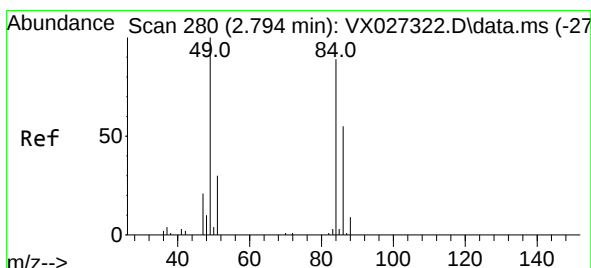
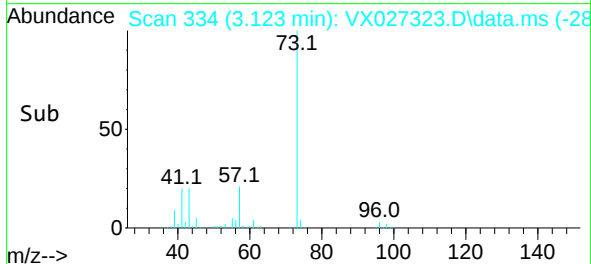
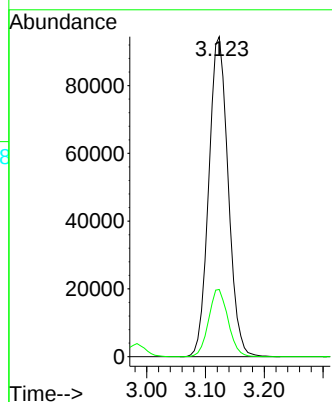
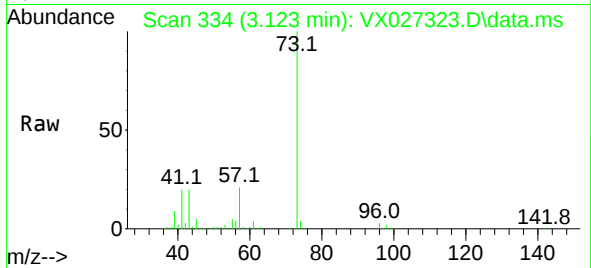




#19
Methyl tert-butyl Ether
Concen: 102.062 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

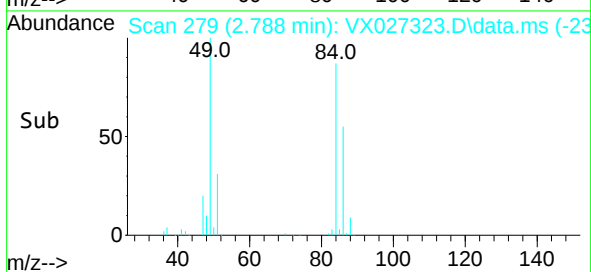
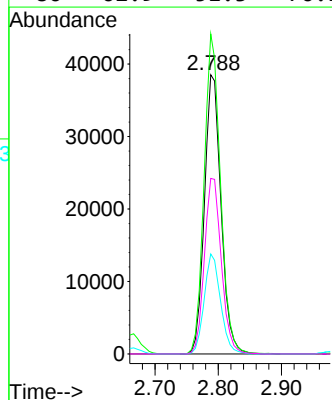
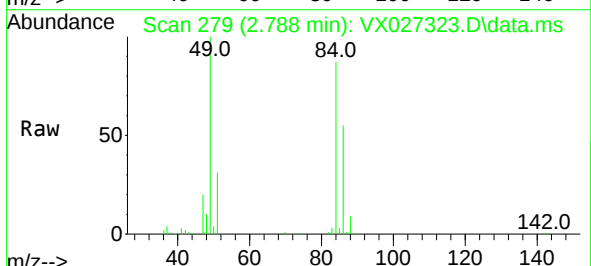
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

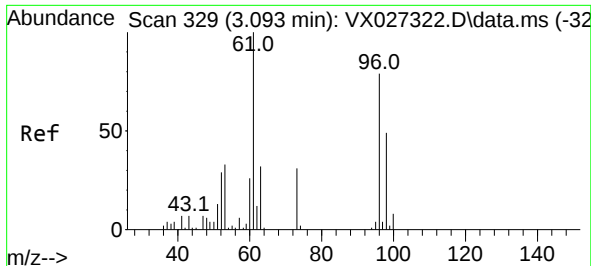
Tgt Ion: 73 Resp: 216538
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.2



#20
Methylene Chloride
Concen: 100.848 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion: 84 Resp: 70349
Ion Ratio Lower Upper
84 100
49 114.6 101.5 152.3
51 35.8 31.2 46.8
86 62.9 51.3 76.9

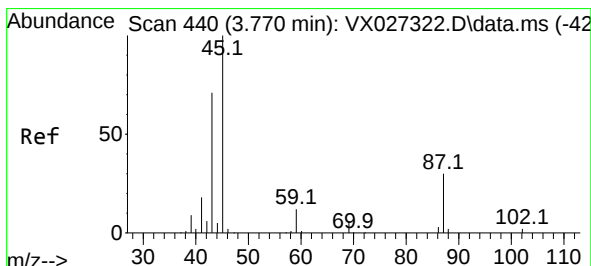
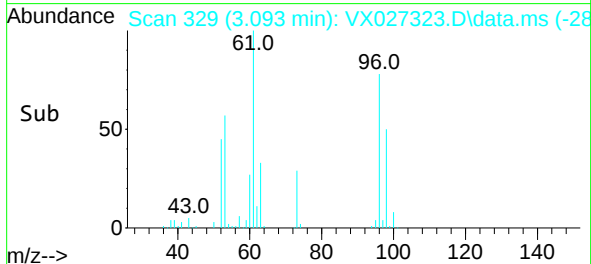
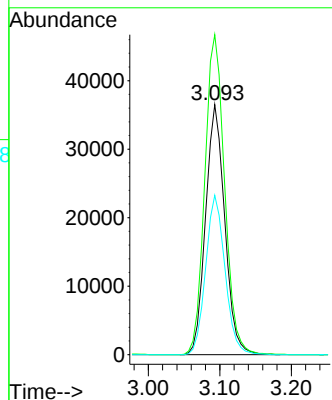
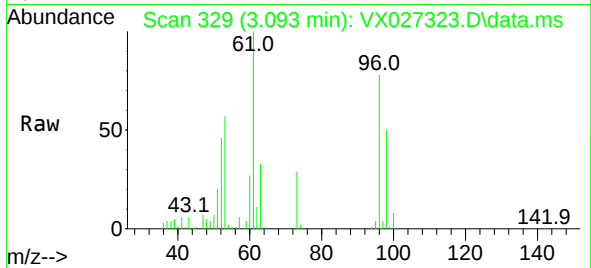




#21
trans-1,2-Dichloroethene
Concen: 102.592 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

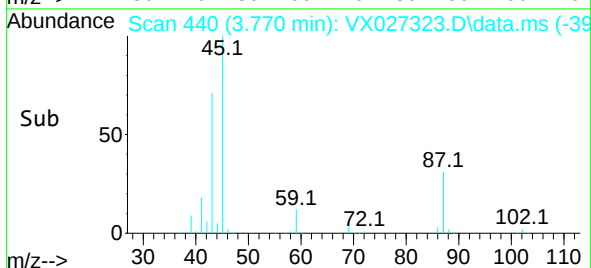
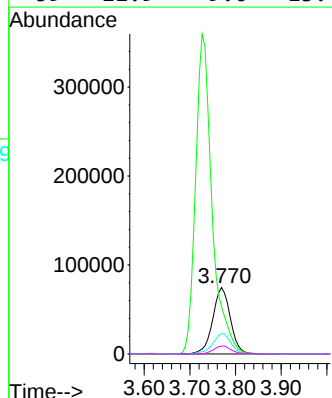
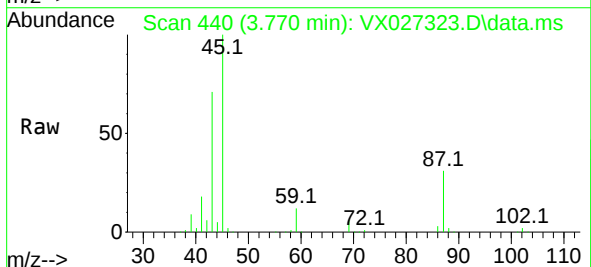
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

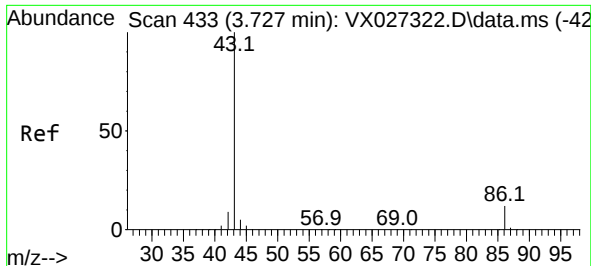
Tgt Ion: 96 Resp: 68070
Ion Ratio Lower Upper
96 100
61 128.0 112.9 169.3
98 63.7 49.5 74.3



#22
Diisopropyl ether
Concen: 95.029 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion: 45 Resp: 199498
Ion Ratio Lower Upper
45 100
43 70.4 60.6 91.0
87 30.6 22.0 33.0
59 11.9 9.0 13.4

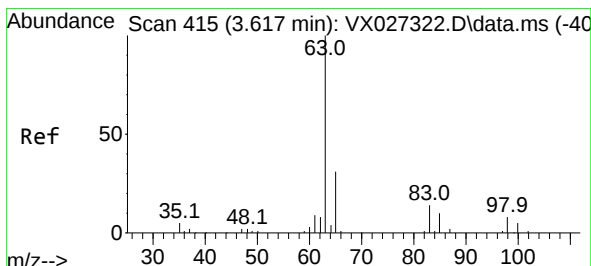
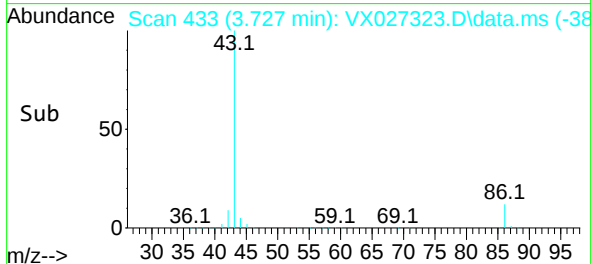
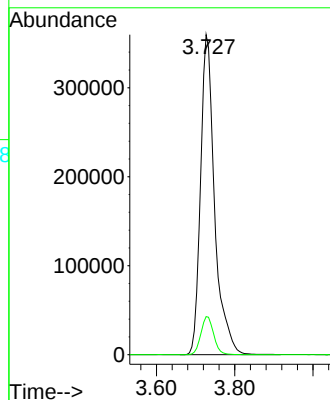
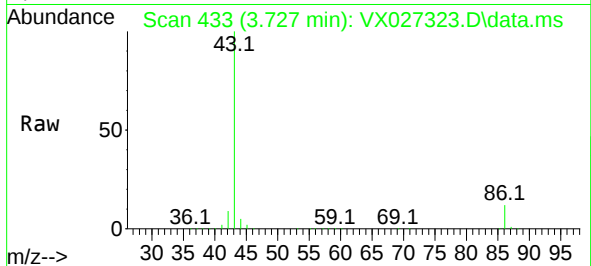




#23
 Vinyl Acetate
 Concen: 506.453 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX027323.D
 Acq: 07 Mar 2022 13:45

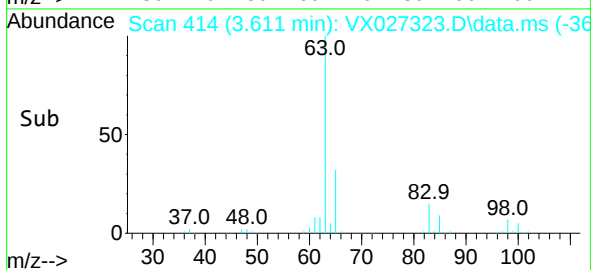
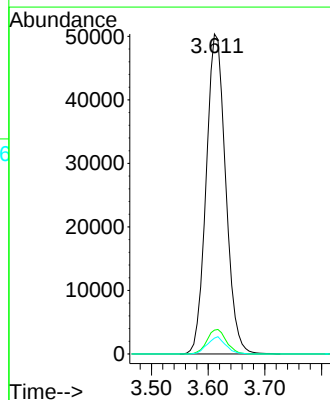
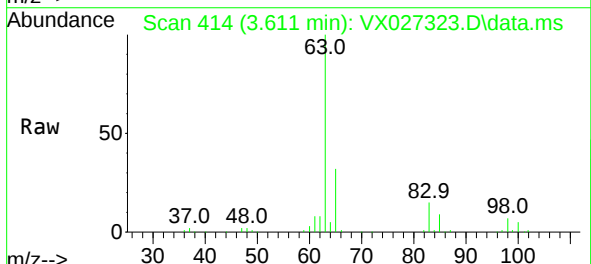
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

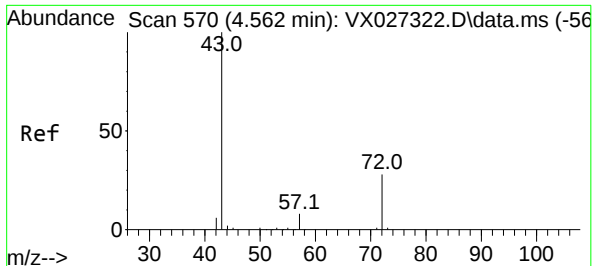
Tgt Ion: 43 Resp: 900430
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 100.153 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027323.D
 Acq: 07 Mar 2022 13:45

Tgt Ion: 63 Resp: 120293
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.7 11.1
 100 4.9 2.4 7.2

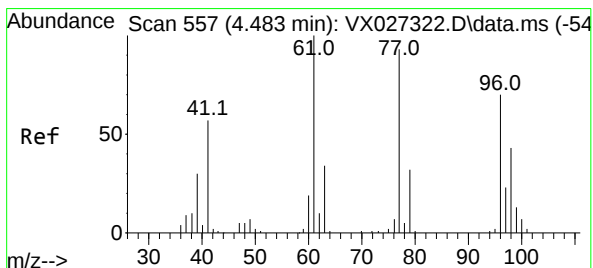
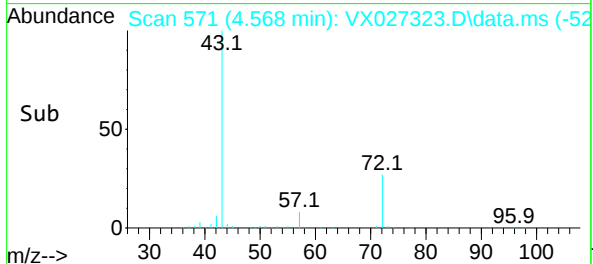
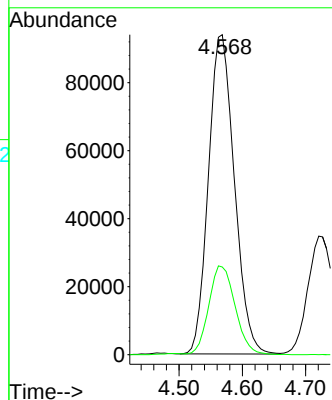
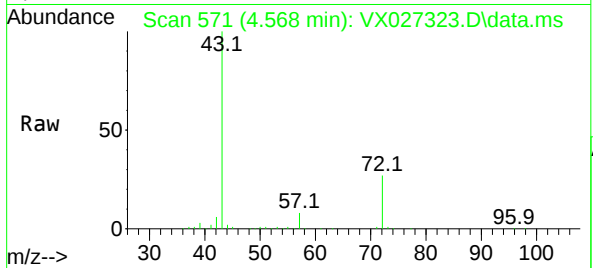




#25
2-Butanone
Concen: 501.544 ug/l
RT: 4.568 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

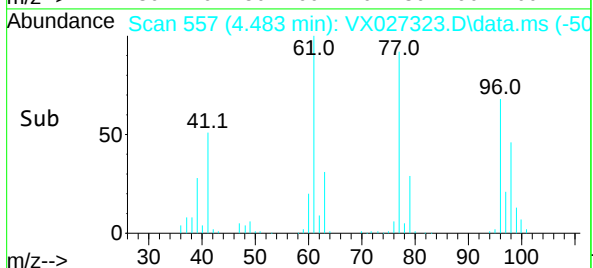
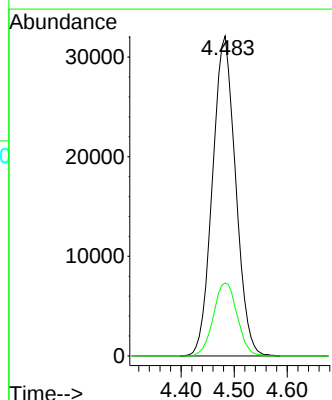
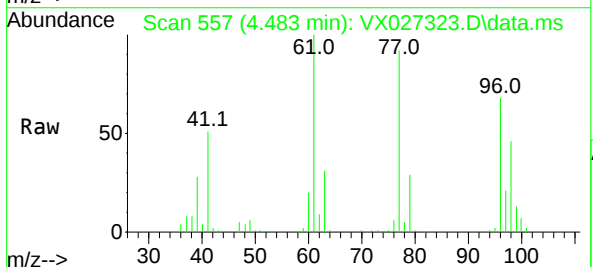
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

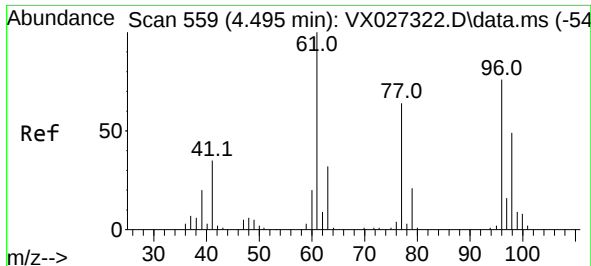
Tgt Ion: 43 Resp: 267613
Ion Ratio Lower Upper
43 100
72 27.4 20.4 30.6



#26
2,2-Dichloropropane
Concen: 110.323 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion: 77 Resp: 97296
Ion Ratio Lower Upper
77 100
97 23.5 11.0 33.0

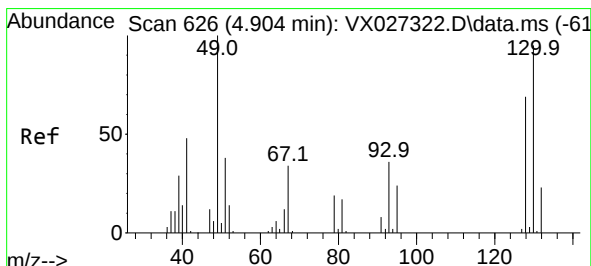
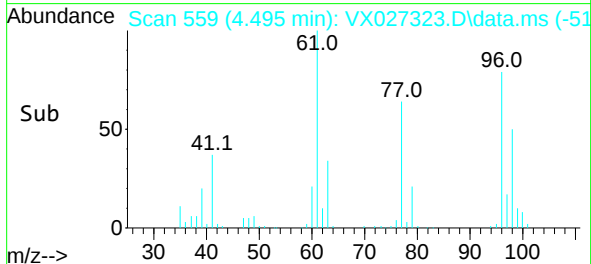
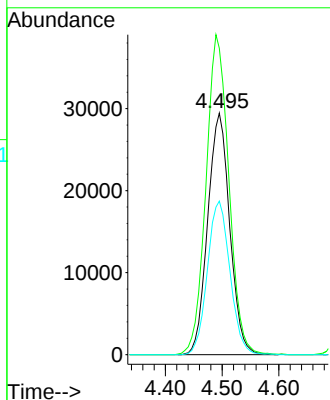
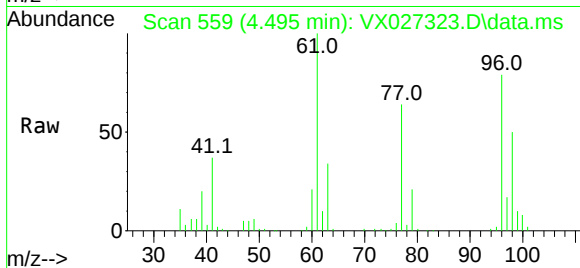




#27
 cis-1,2-Dichloroethene
 Concen: 103.726 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX027323.D
 Acq: 07 Mar 2022 13:45

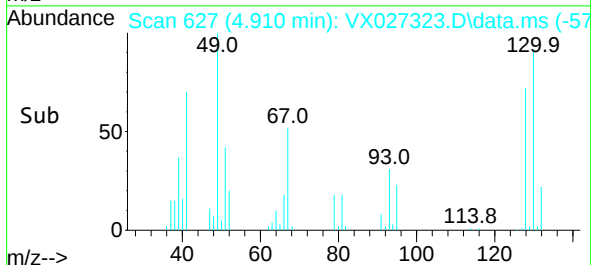
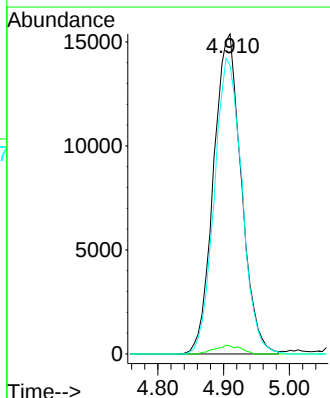
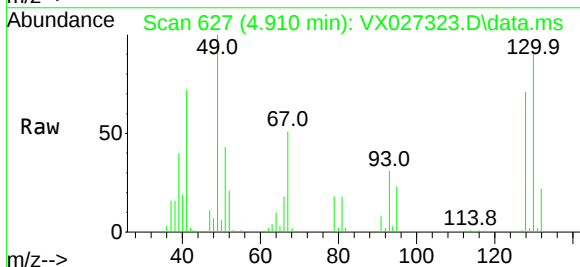
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

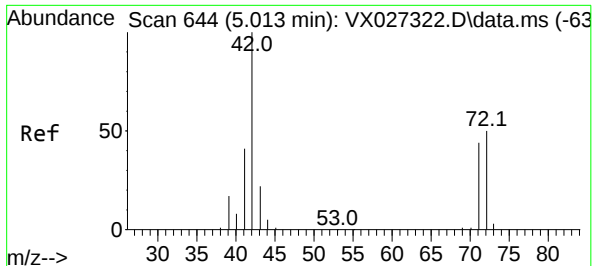
Tgt Ion: 96 Resp: 79544
 Ion Ratio Lower Upper
 96 100
 61 137.5 0.0 296.6
 98 65.1 0.0 128.8



#28
 Bromochloromethane
 Concen: 93.338 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.006 min
 Lab File: VX027323.D
 Acq: 07 Mar 2022 13:45

Tgt Ion: 49 Resp: 45185
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.2
 130 92.0 62.4 93.6





#29

Tetrahydrofuran

Concen: 485.698 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

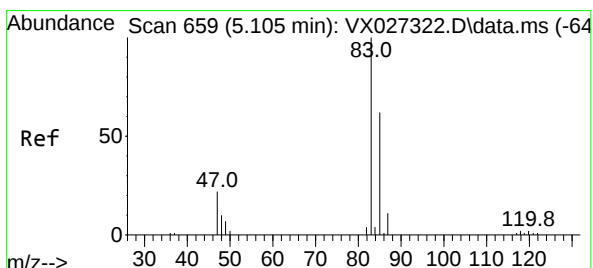
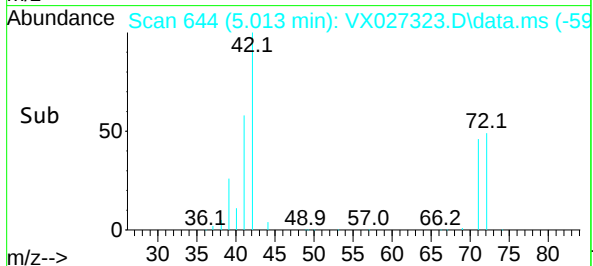
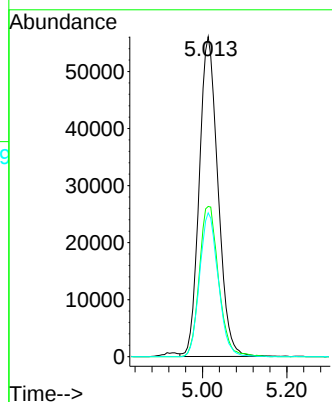
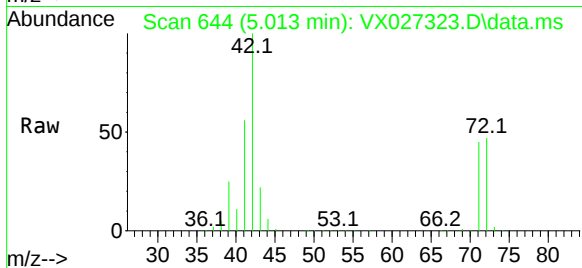
Tgt Ion: 42 Resp: 172718

Ion Ratio Lower Upper

42 100

72 48.6 34.6 52.0

71 44.8 31.8 47.8



#30

Chloroform

Concen: 101.940 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX027323.D

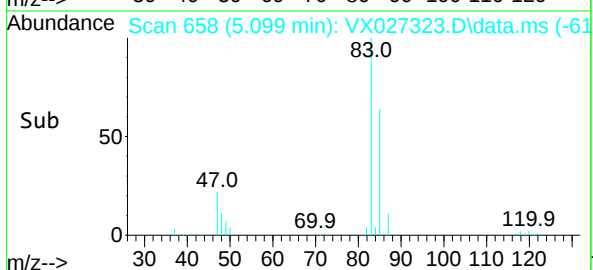
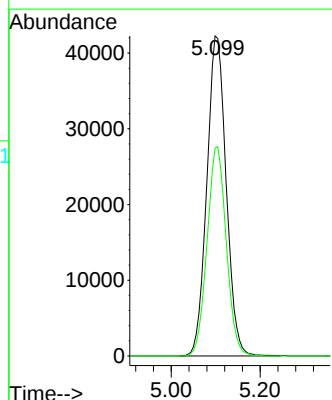
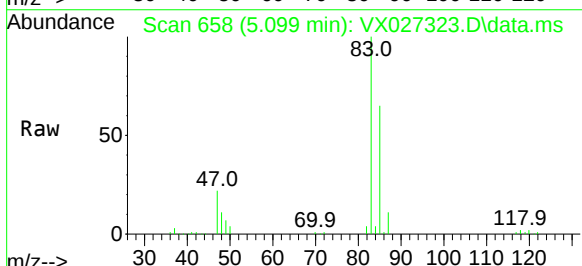
Acq: 07 Mar 2022 13:45

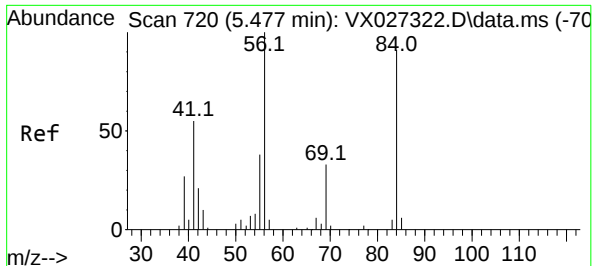
Tgt Ion: 83 Resp: 127949

Ion Ratio Lower Upper

83 100

85 65.0 51.6 77.4





#31

Cyclohexane

Concen: 94.923 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

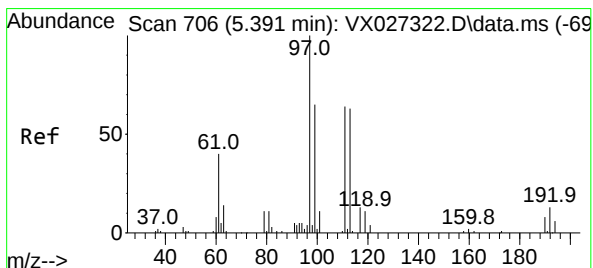
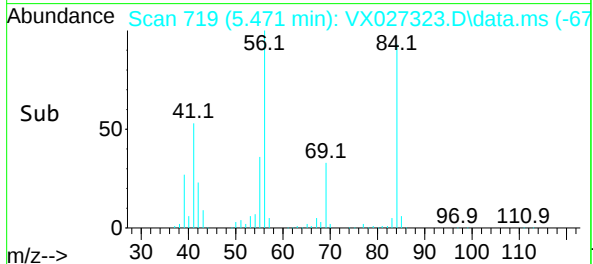
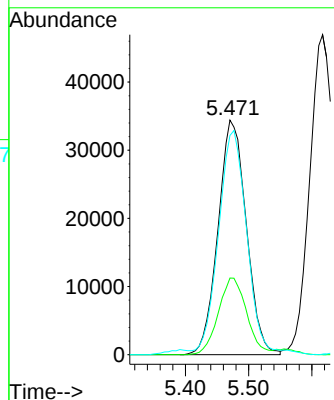
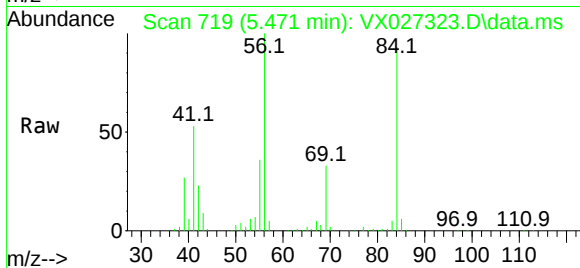
Tgt Ion: 56 Resp: 106811

Ion Ratio Lower Upper

56 100

69 32.7 25.8 38.6

84 91.5 68.9 103.3



#32

1,1,1-Trichloroethane

Concen: 108.023 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

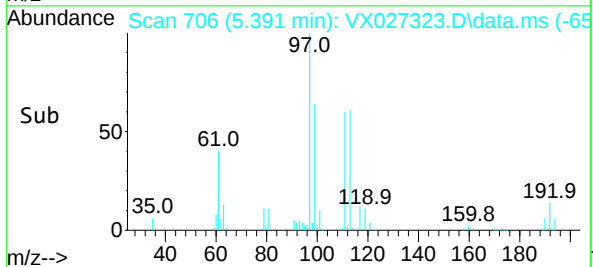
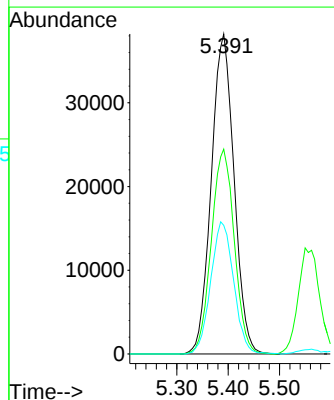
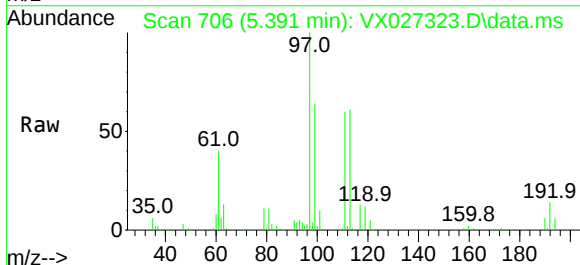
Tgt Ion: 97 Resp: 117521

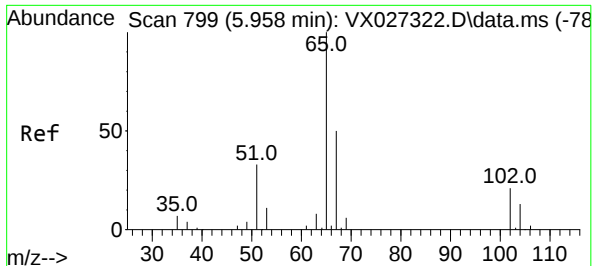
Ion Ratio Lower Upper

97 100

99 64.6 51.3 76.9

61 41.6 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 104.313 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

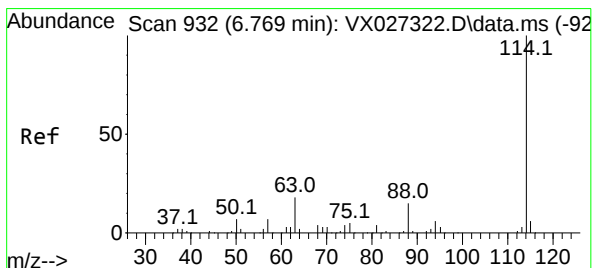
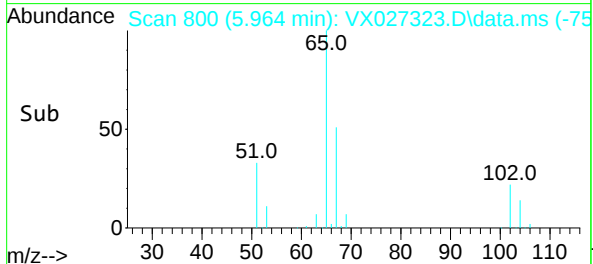
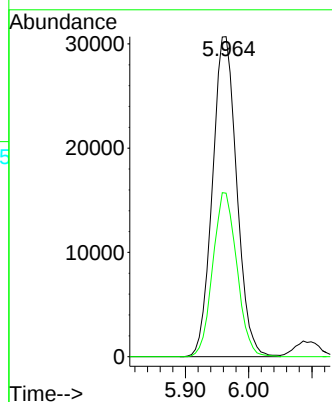
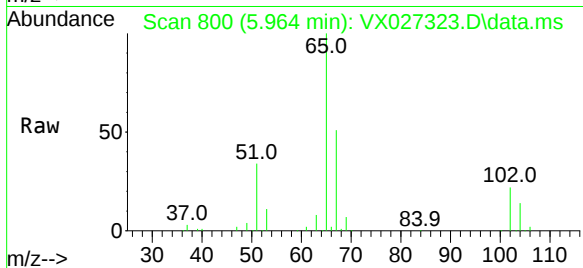
VSTDIC100

Tgt Ion: 65 Resp: 81759

Ion Ratio Lower Upper

65 100

67 50.8 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: VX027323.D

Acq: 07 Mar 2022 13:45

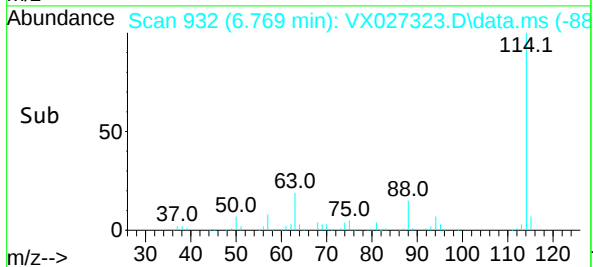
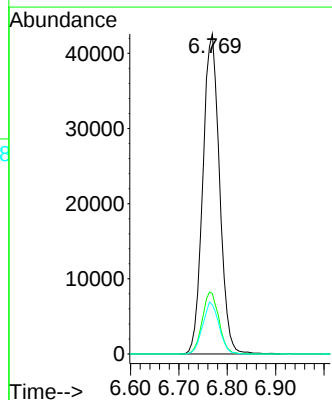
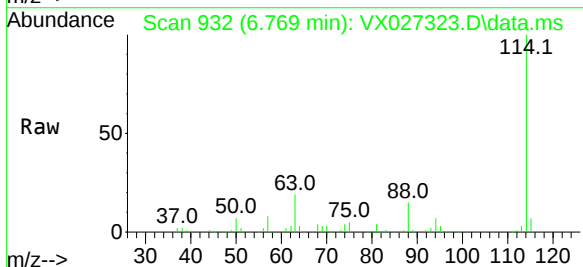
Tgt Ion: 114 Resp: 102052

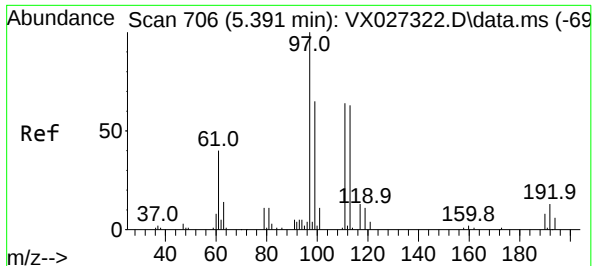
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.8

88 15.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 106.077 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

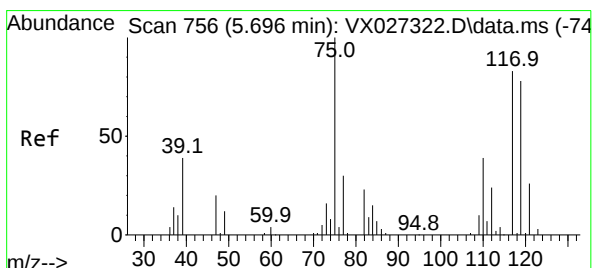
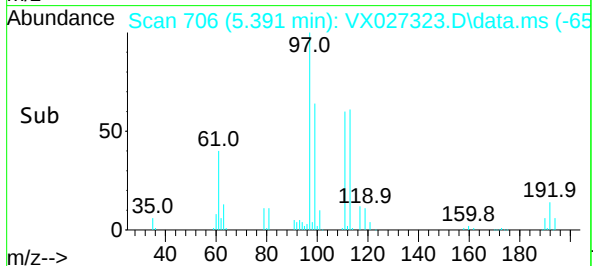
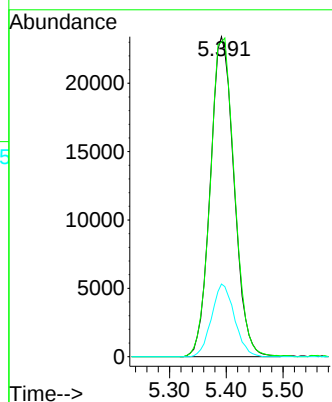
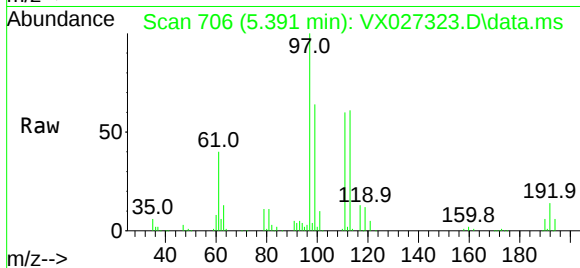
Tgt Ion:113 Resp: 68019

Ion Ratio Lower Upper

113 100

111 101.4 81.2 121.8

192 21.9 15.0 22.4



#36

1,1-Dichloropropene

Concen: 104.375 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

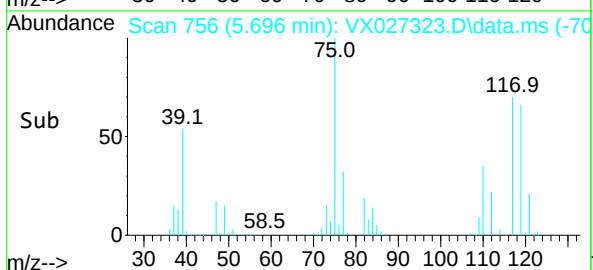
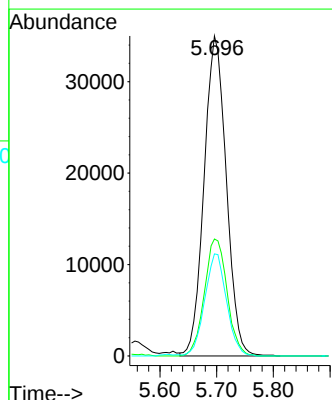
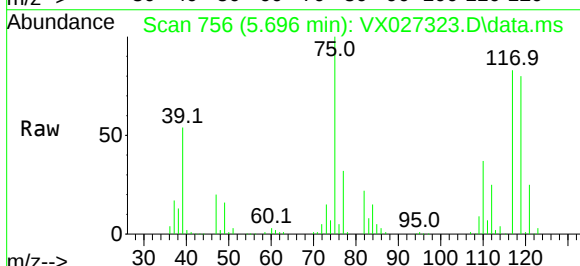
Tgt Ion: 75 Resp: 95400

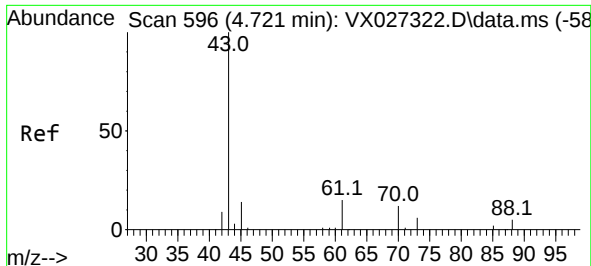
Ion Ratio Lower Upper

75 100

110 37.3 17.2 51.6

77 31.3 24.6 36.8

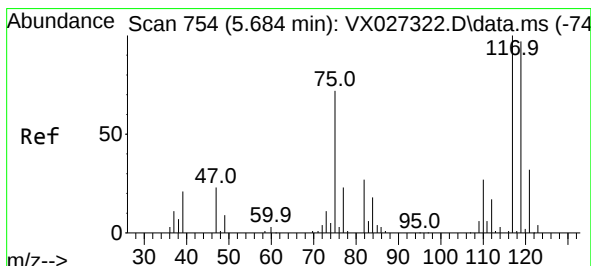
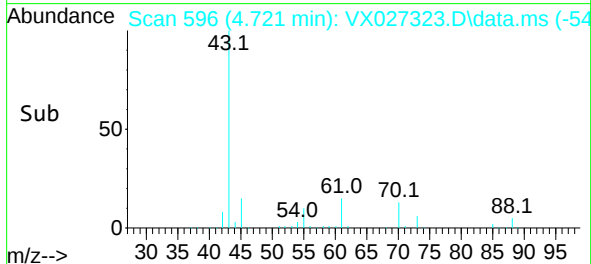
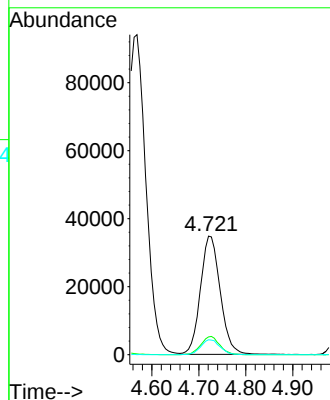
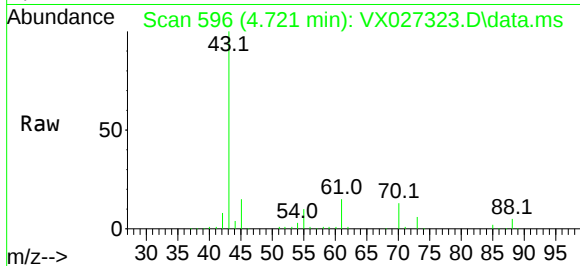




#37
Ethyl Acetate
Concen: 101.984 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

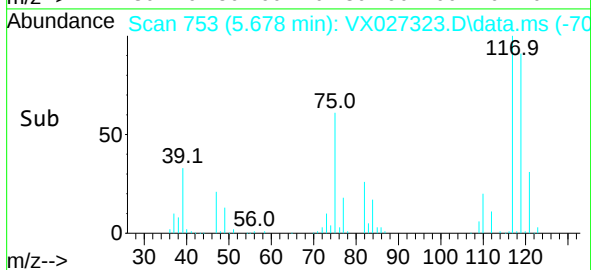
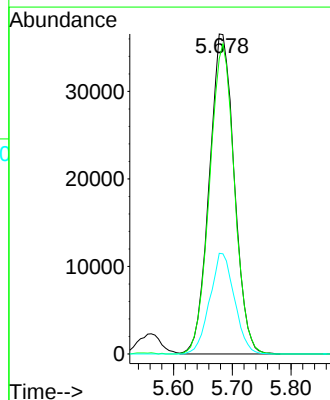
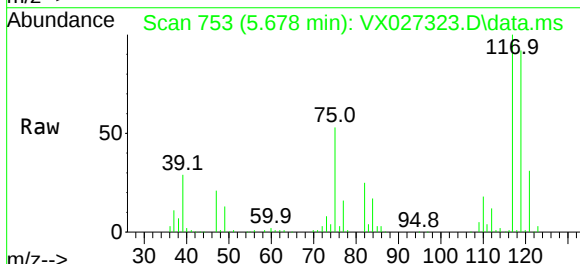
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

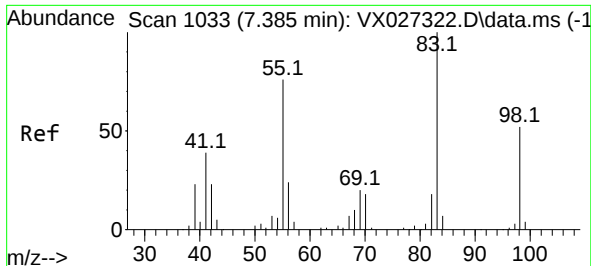
Tgt Ion: 43 Resp: 101960
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 12.2 8.5 12.7



#38
Carbon Tetrachloride
Concen: 112.291 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion: 117 Resp: 108034
Ion Ratio Lower Upper
117 100
119 92.3 74.7 112.1
121 31.5 25.4 38.0





#39

Methylcyclohexane

Concen: 104.147 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

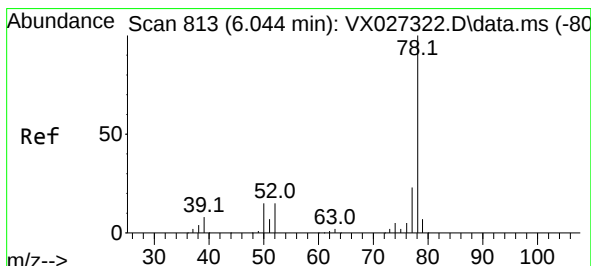
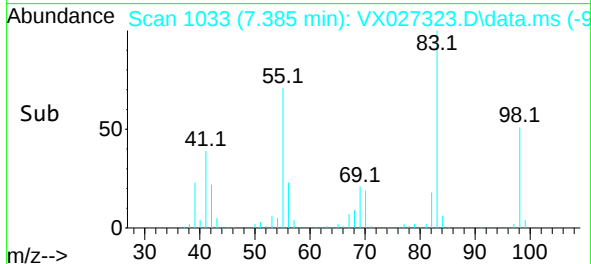
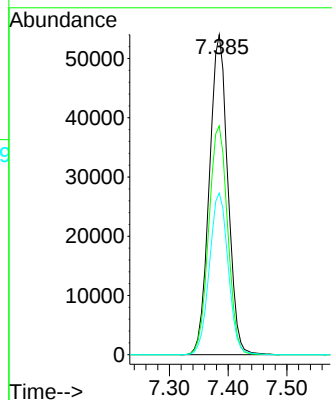
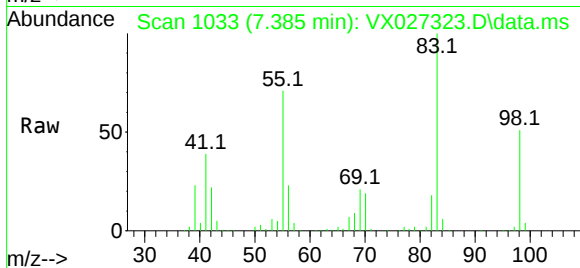
Tgt Ion: 83 Resp: 118032

Ion Ratio Lower Upper

83 100

55 71.5 63.6 95.4

98 50.5 38.4 57.6



#40

Benzene

Concen: 103.469 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027323.D

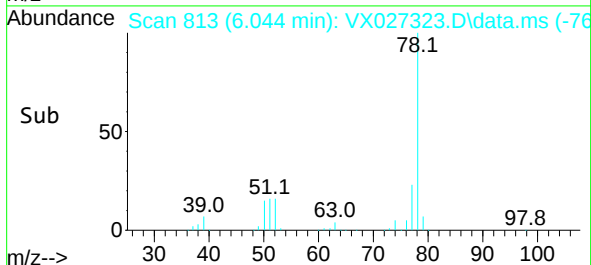
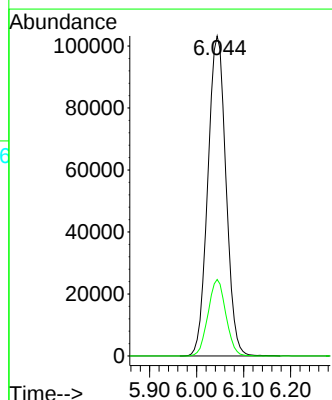
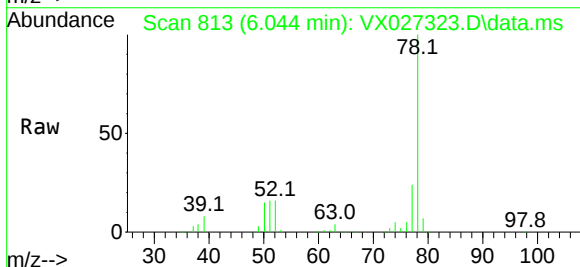
Acq: 07 Mar 2022 13:45

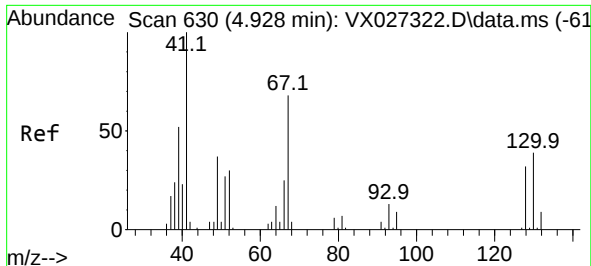
Tgt Ion: 78 Resp: 275996

Ion Ratio Lower Upper

78 100

77 23.9 18.9 28.3

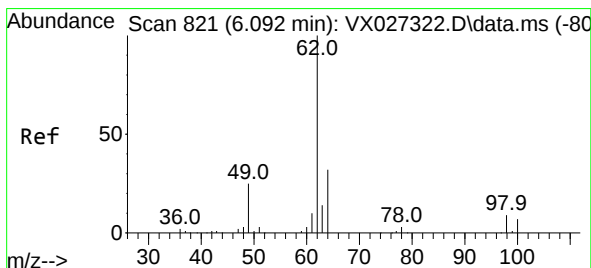
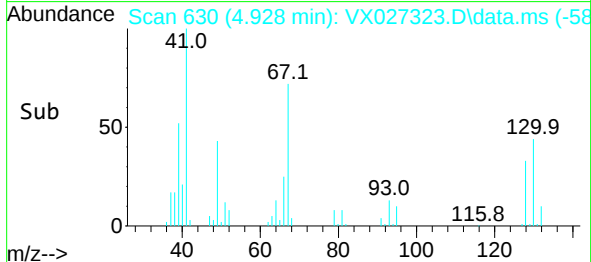
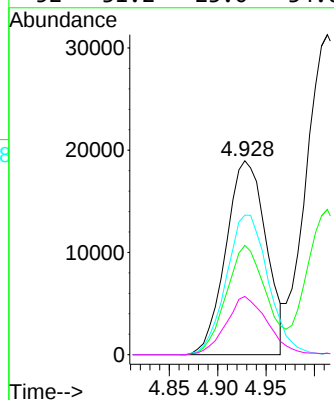
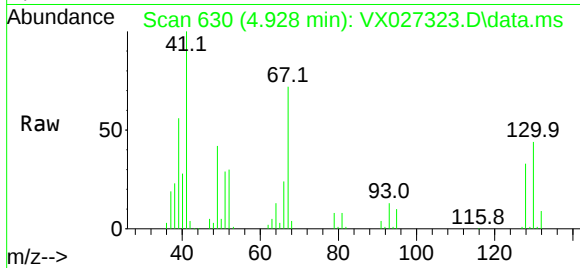




#41
Methacrylonitrile
Concen: 100.194 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

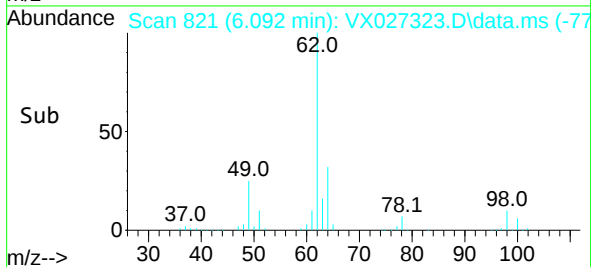
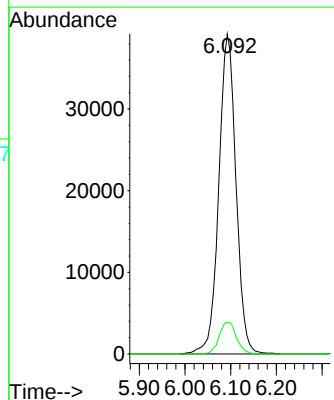
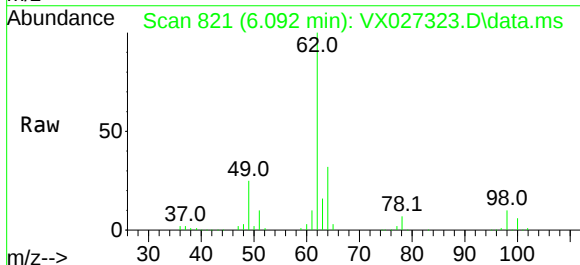
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

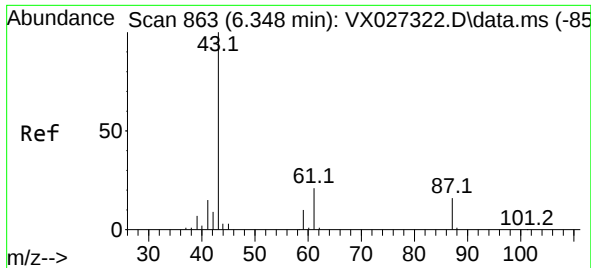
Tgt Ion: 41	Resp: 54958
Ion Ratio	Lower Upper
41 100	
39 56.4	45.4 68.0
67 75.2	53.2 79.8
52 31.2	23.0 34.6



#42
1,2-Dichloroethane
Concen: 107.024 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion: 62	Resp: 102408
Ion Ratio	Lower Upper
62 100	
98 10.0	0.0 17.8

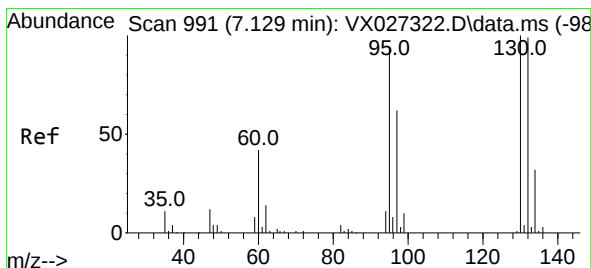
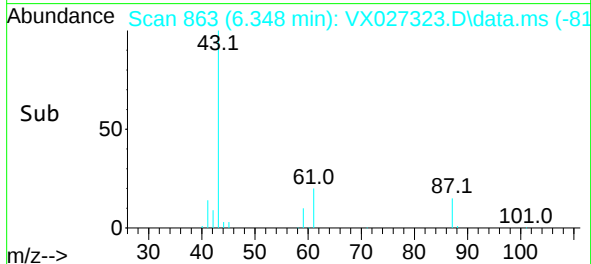
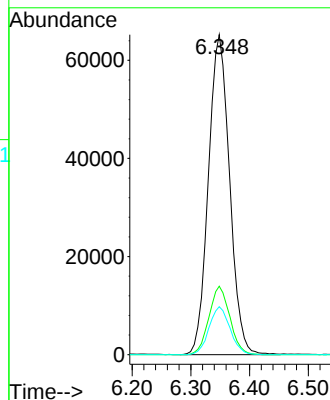
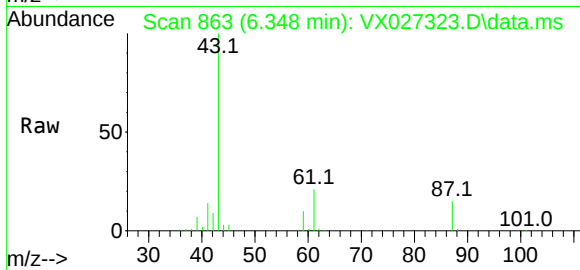




#43
Isopropyl Acetate
Concen: 106.800 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

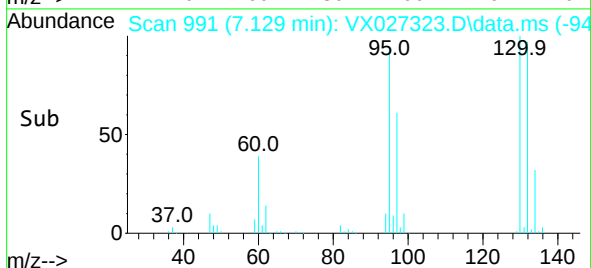
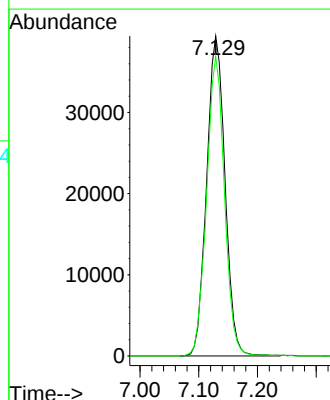
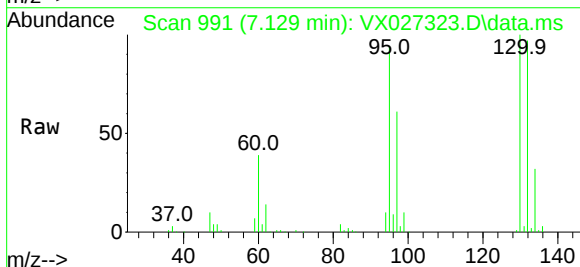
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

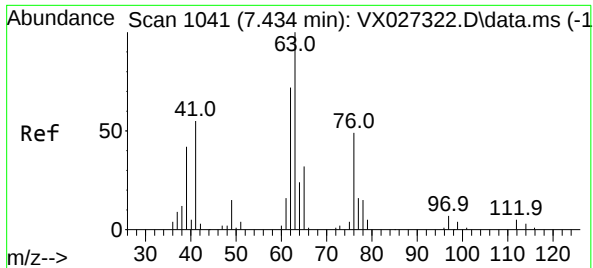
Tgt Ion: 43 Resp: 163710
Ion Ratio Lower Upper
43 100
61 21.0 15.4 23.0
87 14.8 10.2 15.2



#44
Trichloroethene
Concen: 107.389 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion:130 Resp: 85826
Ion Ratio Lower Upper
130 100
95 93.5 0.0 202.6





#45

1,2-Dichloropropane

Concen: 107.527 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

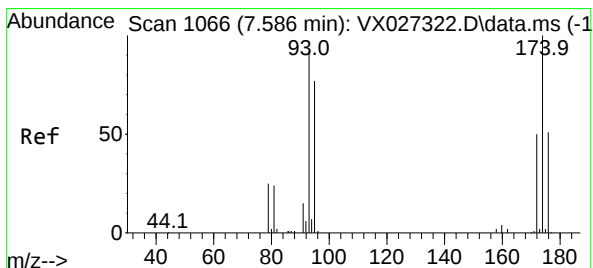
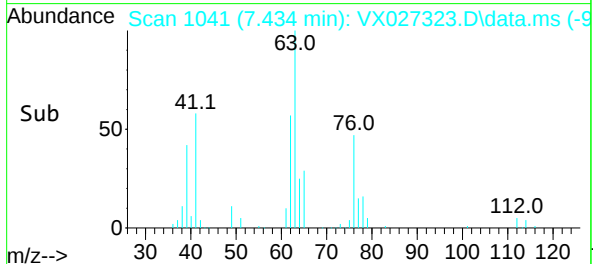
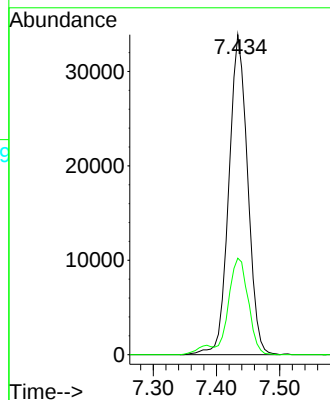
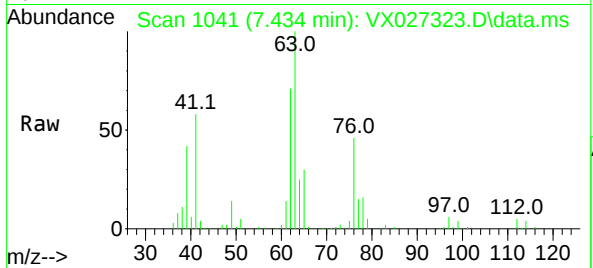
VSTDIC100

Tgt Ion: 63 Resp: 69908

Ion Ratio Lower Upper

63 100

65 30.1 23.8 35.6



#46

Dibromomethane

Concen: 112.366 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

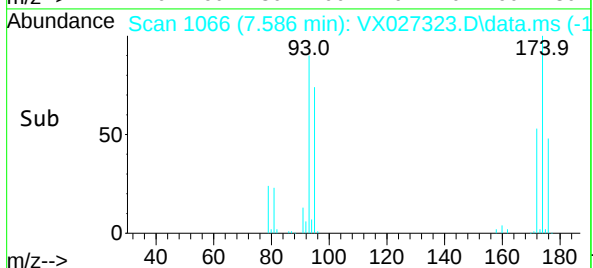
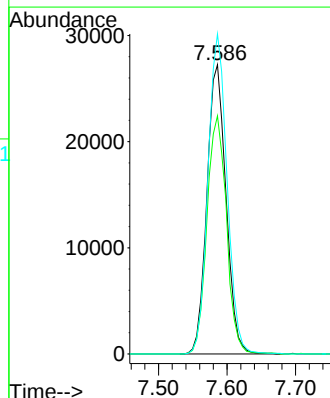
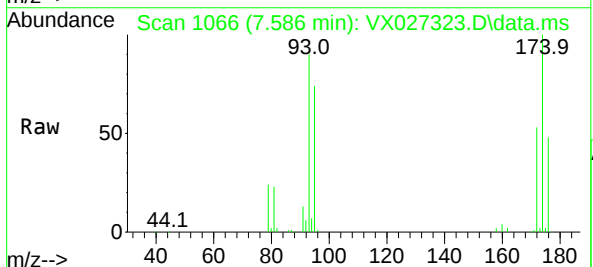
Tgt Ion: 93 Resp: 52907

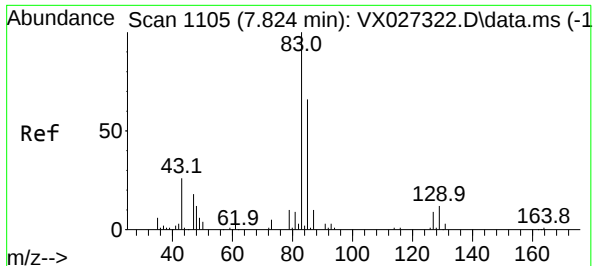
Ion Ratio Lower Upper

93 100

95 84.0 66.1 99.1

174 110.5 78.7 118.1





#47

Bromodichloromethane

Concen: 112.594 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

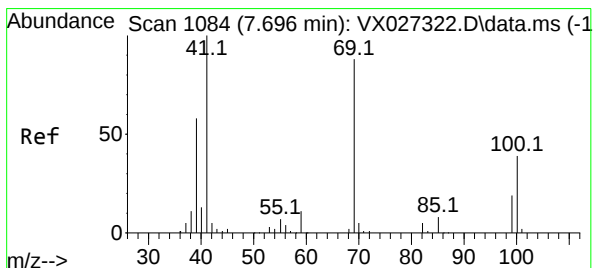
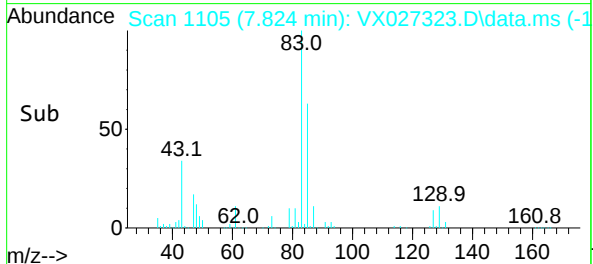
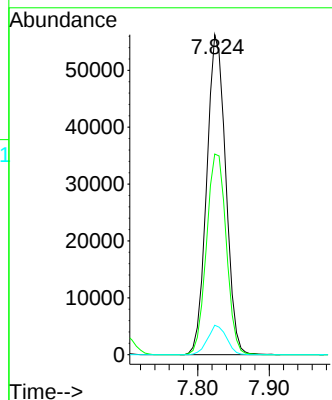
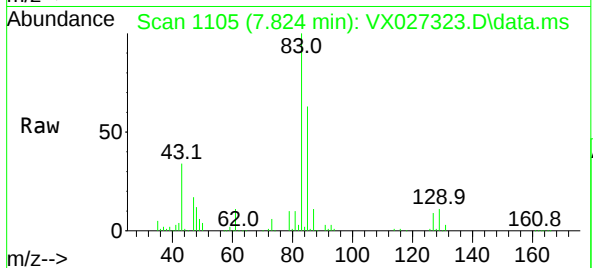
Tgt Ion: 83 Resp: 103847

Ion Ratio Lower Upper

83 100

85 62.7 51.4 77.0

127 9.2 6.9 10.3



#48

Methyl methacrylate

Concen: 111.854 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

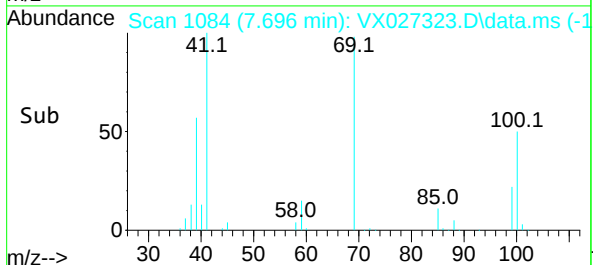
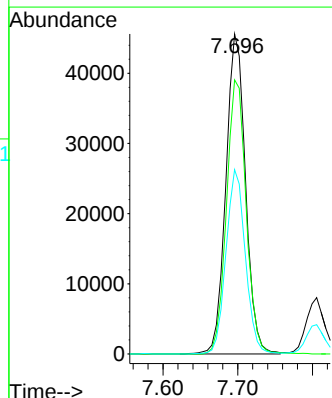
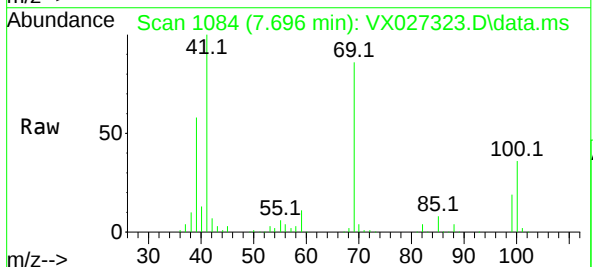
Tgt Ion: 41 Resp: 83241

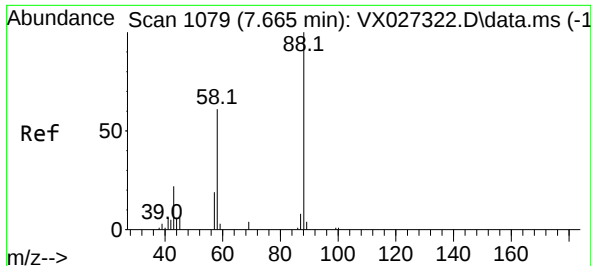
Ion Ratio Lower Upper

41 100

69 86.1 62.2 93.4

39 56.9 45.4 68.0

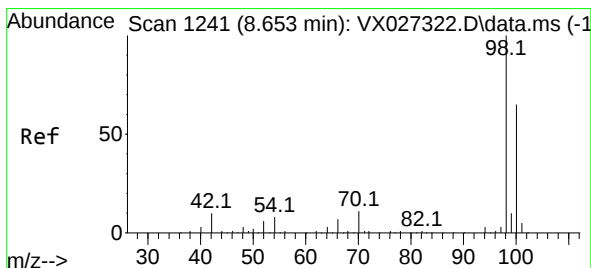
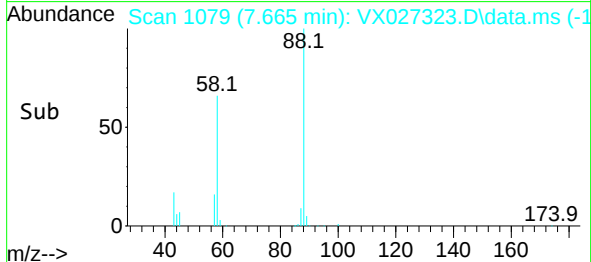
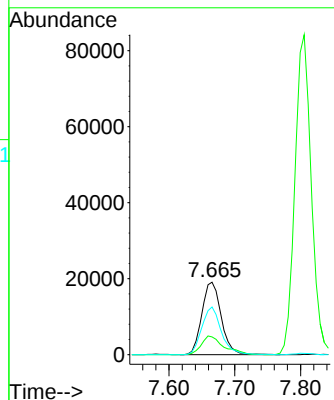
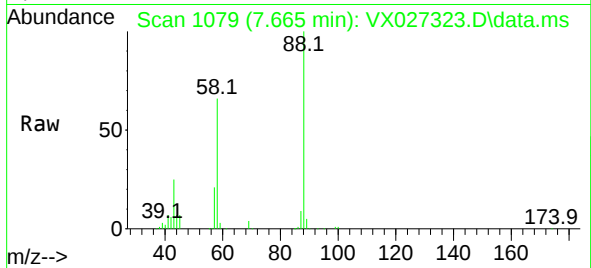




#49
1,4-Dioxane
Concen: 2260.987 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

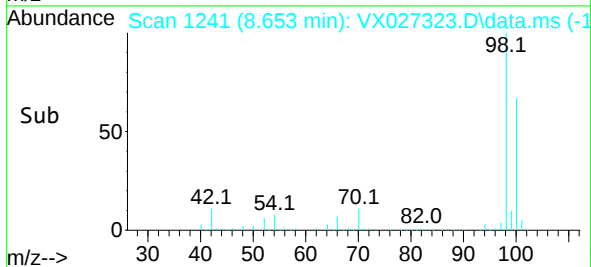
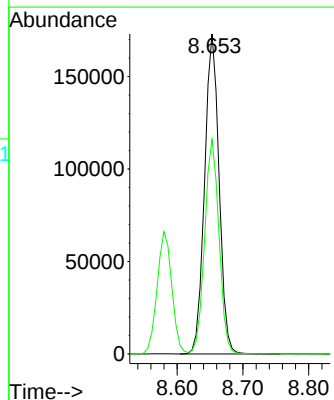
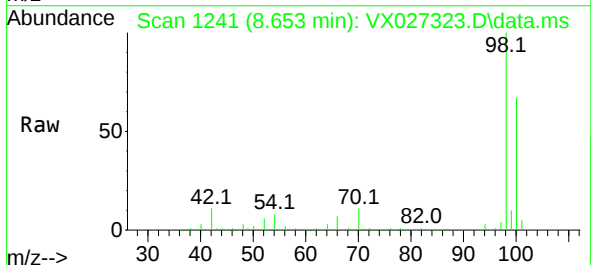
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

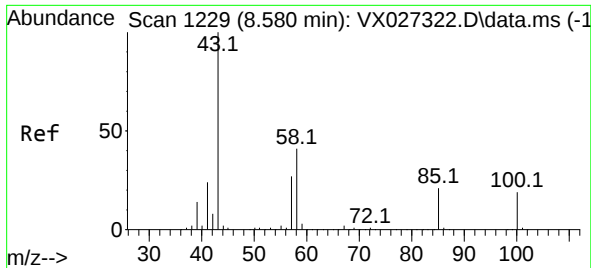
Tgt Ion: 88 Resp: 39056
Ion Ratio Lower Upper
88 100
43 30.0 29.9 44.9
58 66.1 57.8 86.6



#50
Toluene-d8
Concen: 111.251 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion: 98 Resp: 264545
Ion Ratio Lower Upper
98 100
100 66.9 53.2 79.8

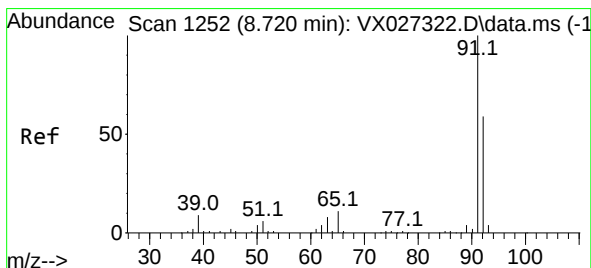
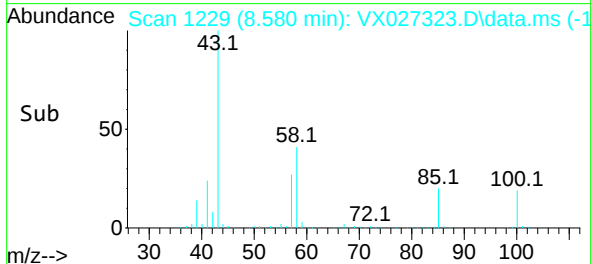
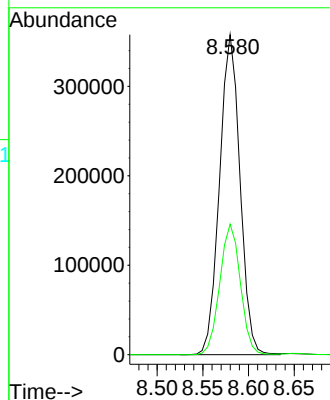
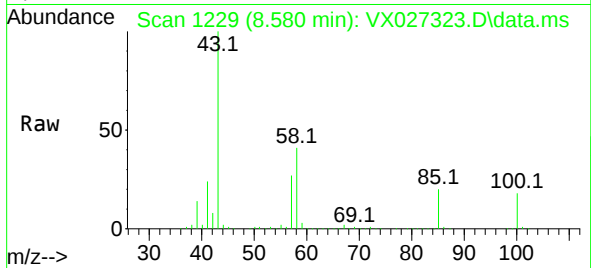




#51
4-Methyl-2-Pentanone
Concen: 557.216 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

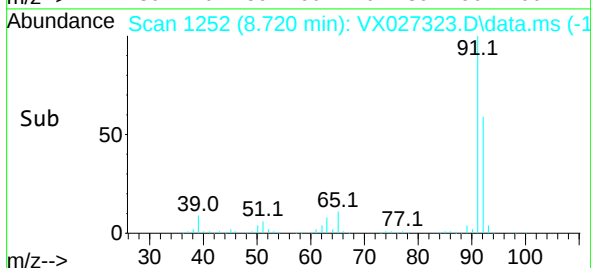
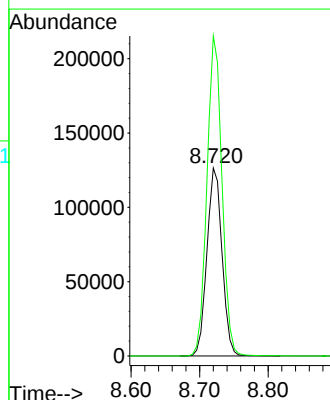
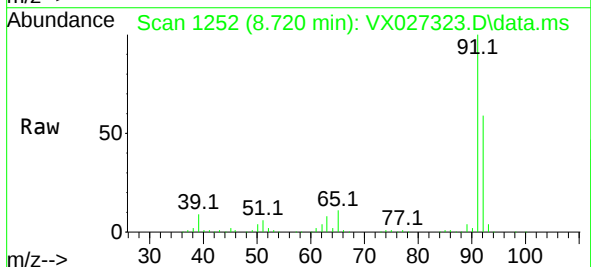
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

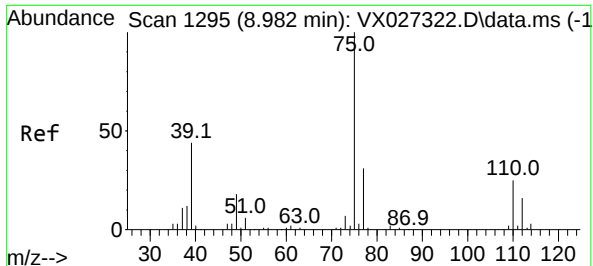
Tgt Ion: 43 Resp: 557250
Ion Ratio Lower Upper
43 100
58 41.0 30.5 45.7



#52
Toluene
Concen: 113.192 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion: 92 Resp: 194251
Ion Ratio Lower Upper
92 100
91 169.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 129.638 ug/l

RT: 8.982 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

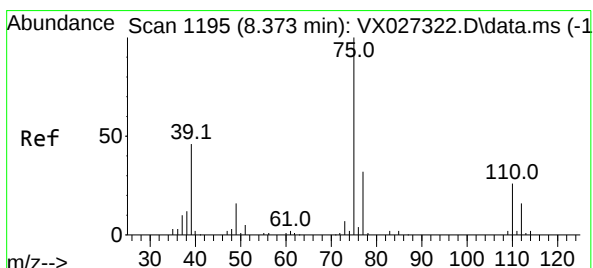
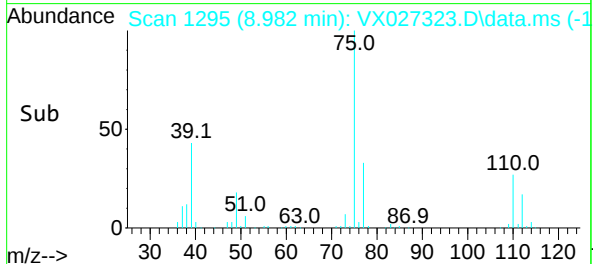
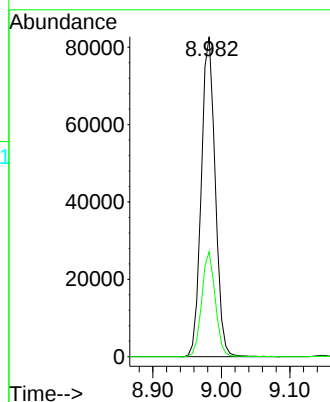
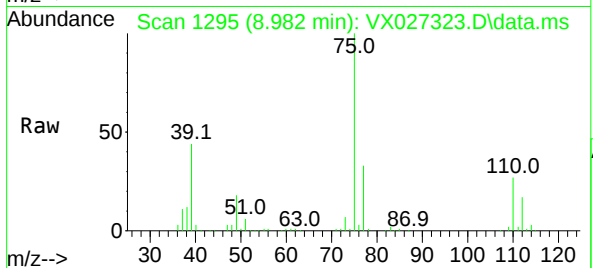
VSTDICC100

Tgt Ion: 75 Resp: 117193

Ion Ratio Lower Upper

75 100

77 32.8 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 119.819 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

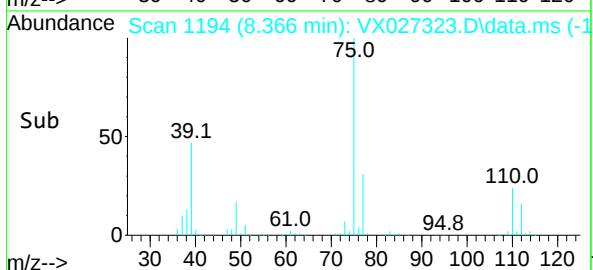
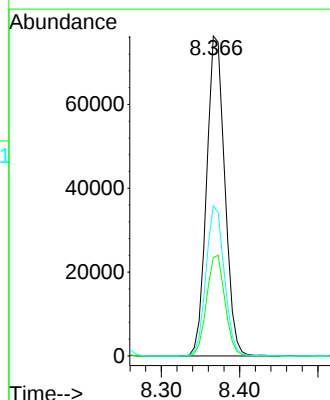
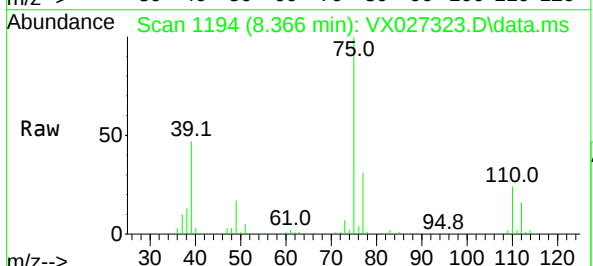
Tgt Ion: 75 Resp: 122728

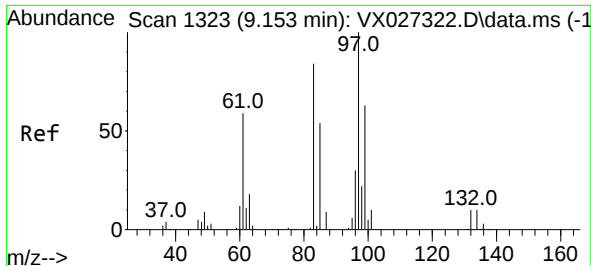
Ion Ratio Lower Upper

75 100

77 30.7 26.2 39.2

39 47.0 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 115.778 ug/l

RT: 9.159 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 78791

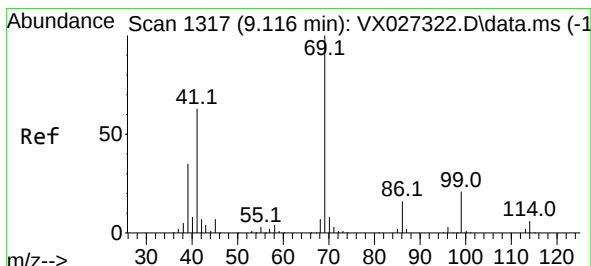
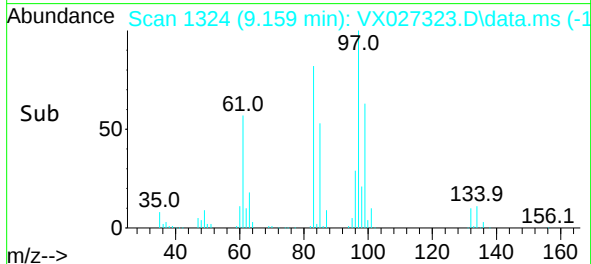
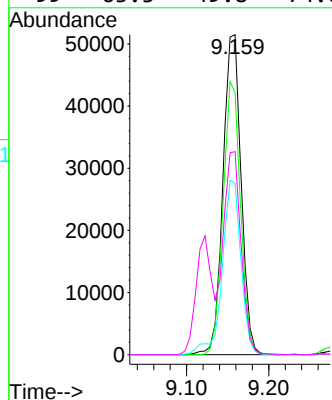
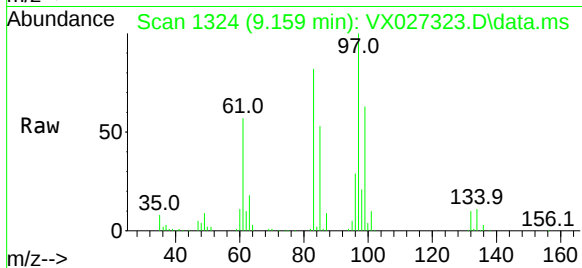
Ion Ratio Lower Upper

97 100

83 81.9 68.4 102.6

85 53.4 44.0 66.0

99 63.3 49.8 74.6



#56

Ethyl methacrylate

Concen: 120.620 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

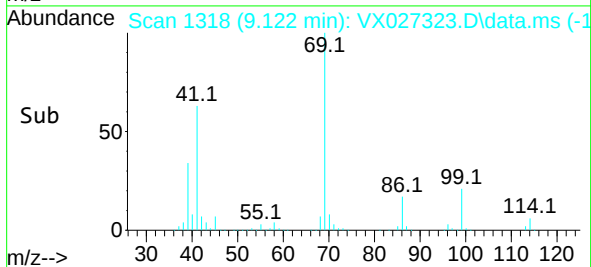
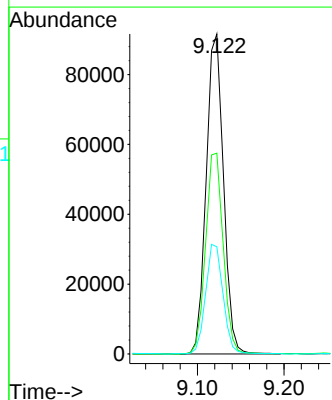
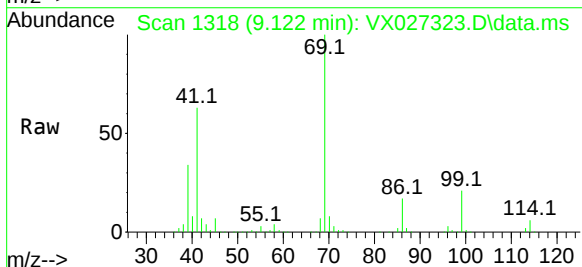
Tgt Ion: 69 Resp: 127056

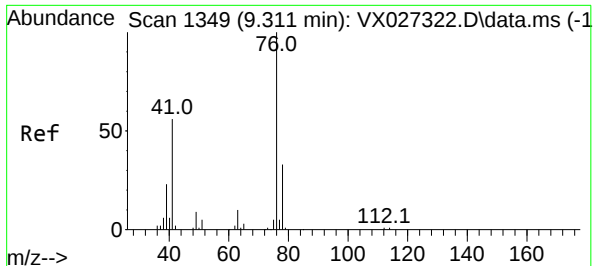
Ion Ratio Lower Upper

69 100

41 64.0 57.2 85.8

39 34.9 30.9 46.3





#57

1,3-Dichloropropane

Concen: 117.534 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

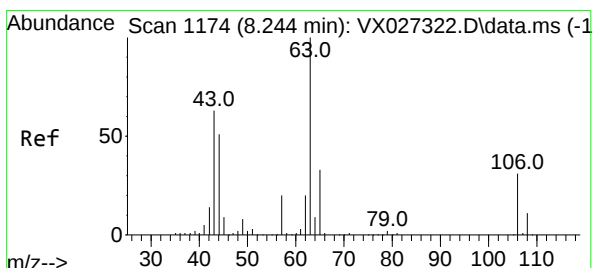
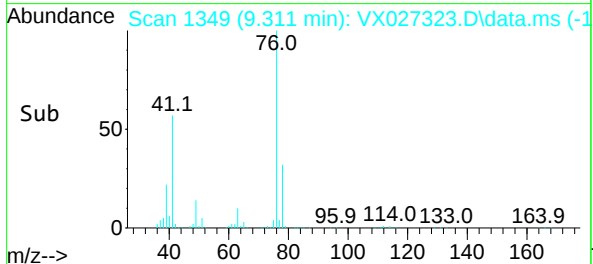
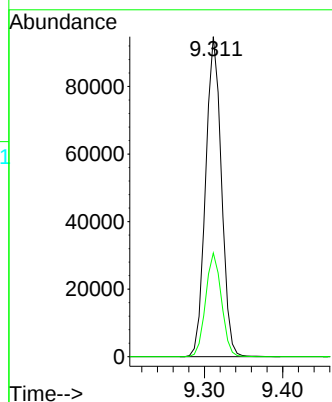
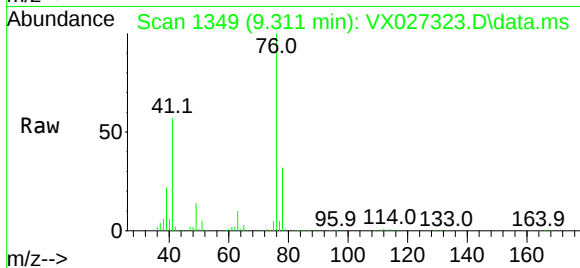
VSTDICC100

Tgt Ion: 76 Resp: 132557

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 594.237 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX027323.D

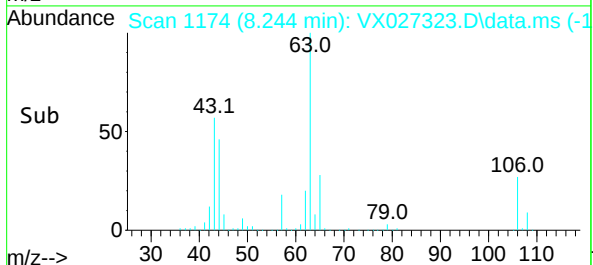
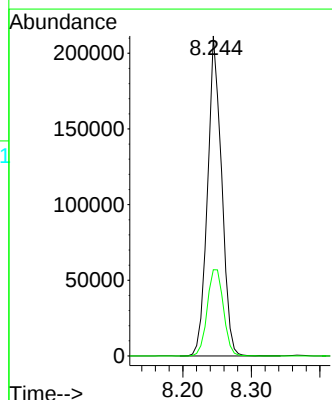
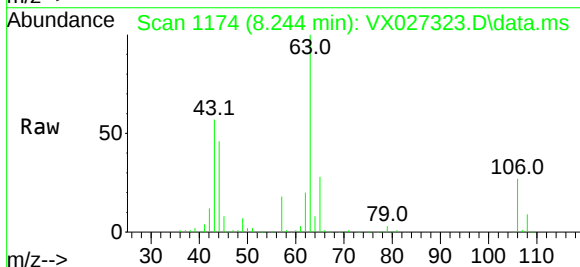
Acq: 07 Mar 2022 13:45

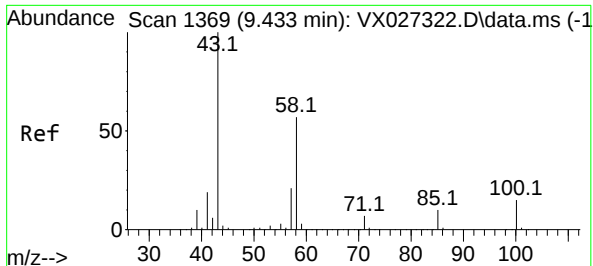
Tgt Ion: 63 Resp: 302379

Ion Ratio Lower Upper

63 100

106 31.0 23.0 34.6





#59

2-Hexanone

Concen: 598.362 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

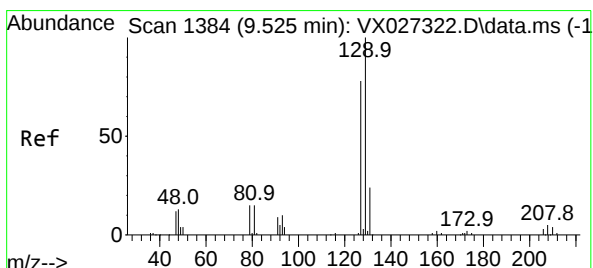
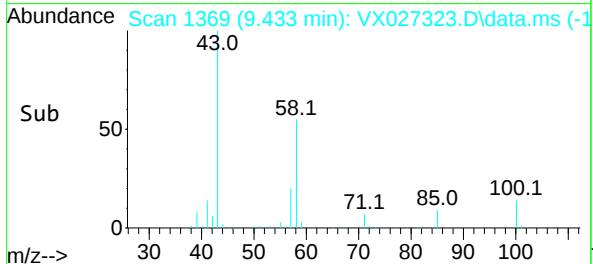
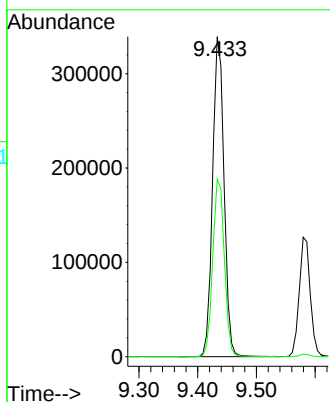
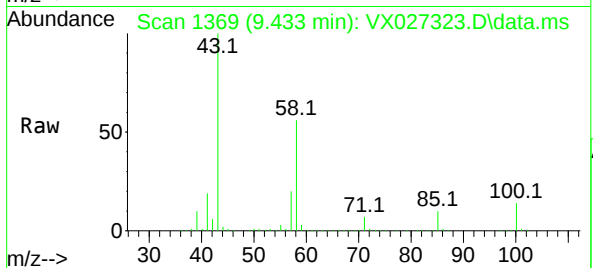
VSTDICC100

Tgt Ion: 43 Resp: 458616

Ion Ratio Lower Upper

43 100

58 56.4 26.4 79.2



#60

Dibromochloromethane

Concen: 130.233 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027323.D

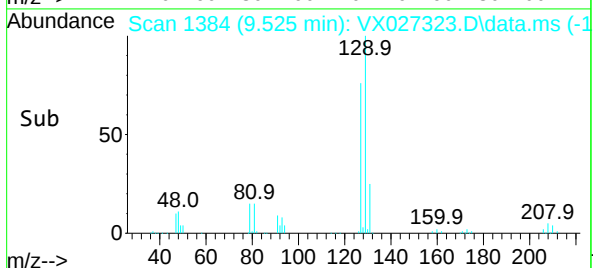
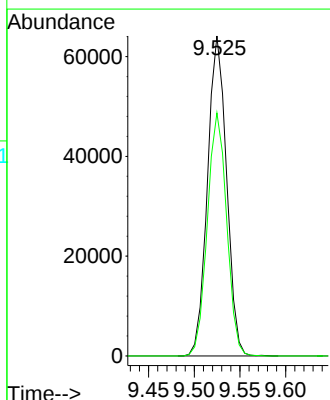
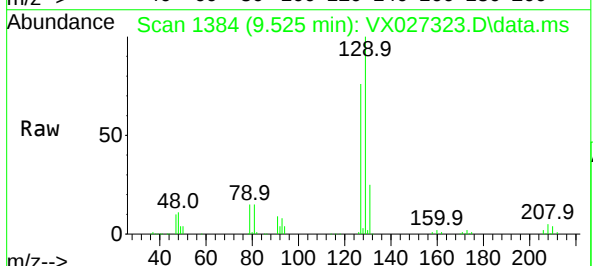
Acq: 07 Mar 2022 13:45

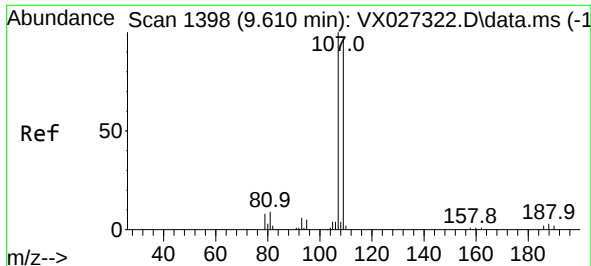
Tgt Ion: 129 Resp: 92964

Ion Ratio Lower Upper

129 100

127 76.7 38.5 115.5

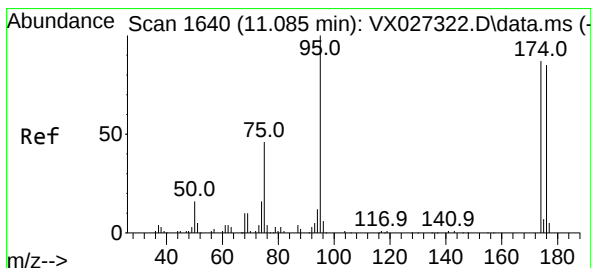
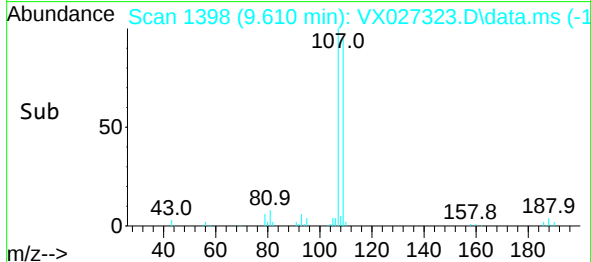
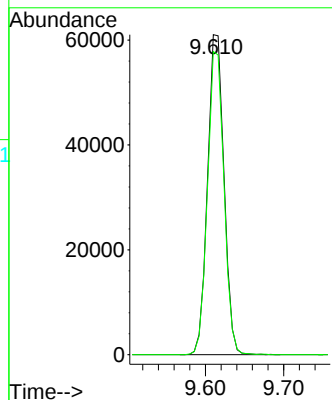
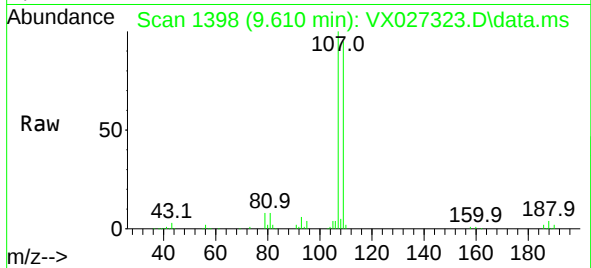




#61
1,2-Dibromoethane
Concen: 122.810 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

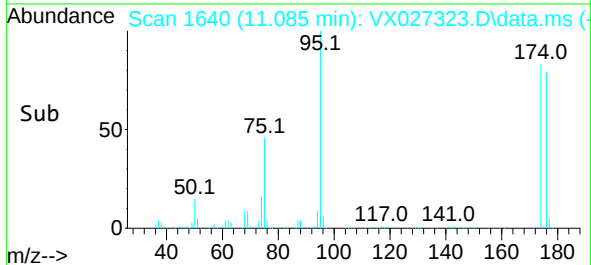
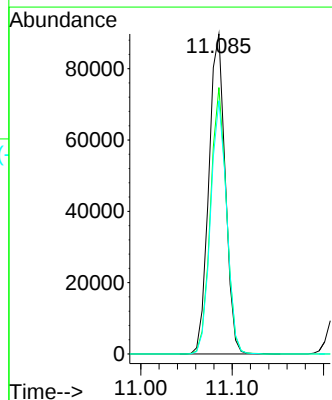
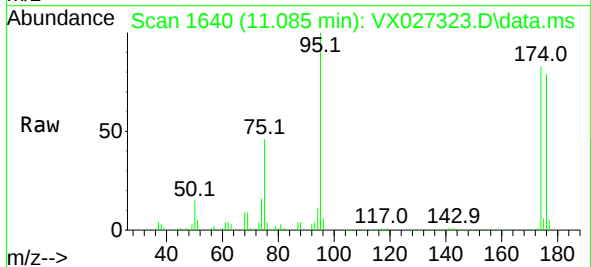
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

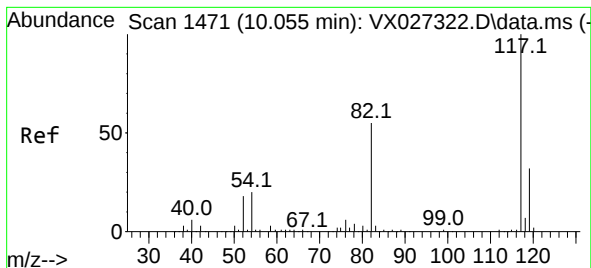
Tgt Ion:107 Resp: 88883
Ion Ratio Lower Upper
107 100
109 94.9 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 121.942 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion: 95 Resp: 111542
Ion Ratio Lower Upper
95 100
174 80.5 0.0 148.6
176 77.7 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: VX027323.D

Acq: 07 Mar 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

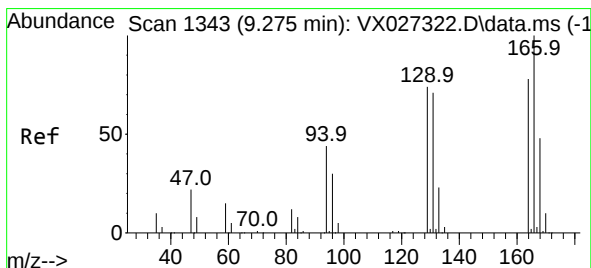
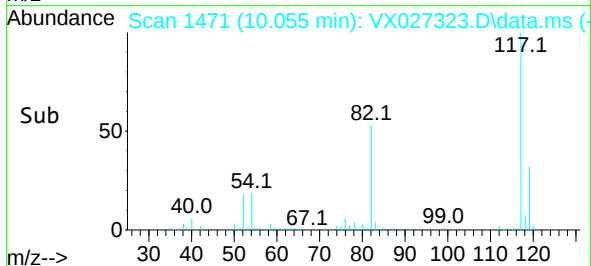
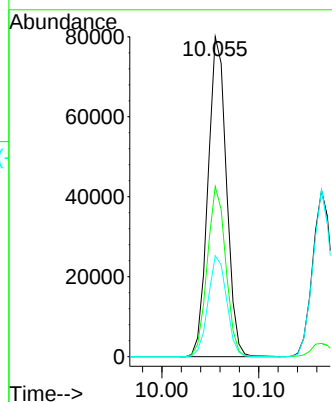
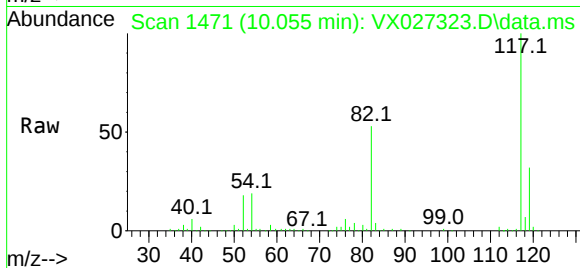
Tgt Ion:117 Resp: 106195

Ion Ratio Lower Upper

117 100

82 53.2 45.2 67.8

119 31.6 26.2 39.2



#64

Tetrachloroethene

Concen: 92.939 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

Tgt Ion:164 Resp: 87258

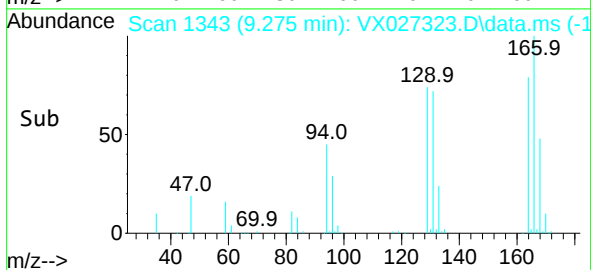
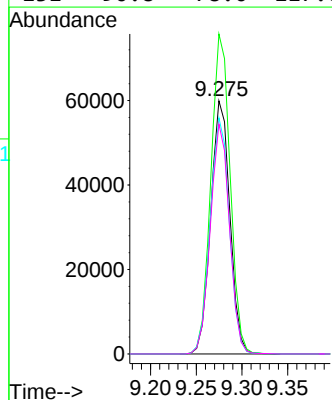
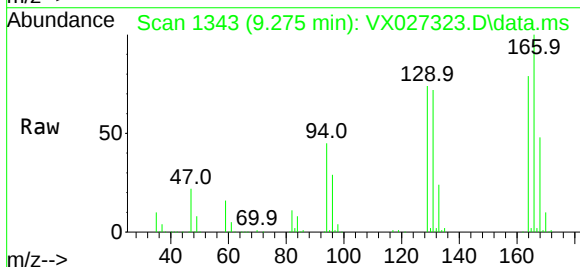
Ion Ratio Lower Upper

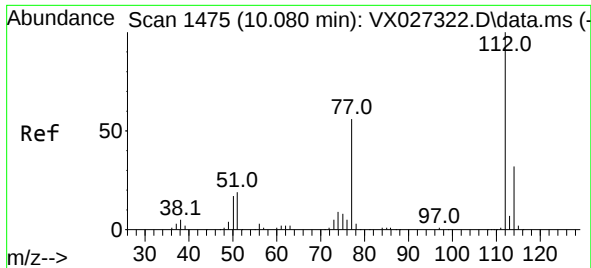
164 100

166 126.4 101.8 152.6

129 93.3 83.3 124.9

131 90.8 78.0 117.0

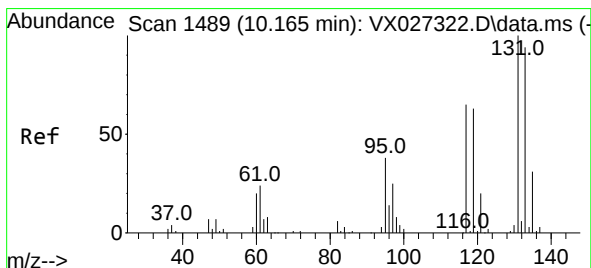
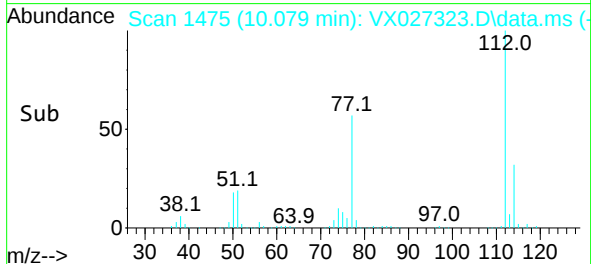
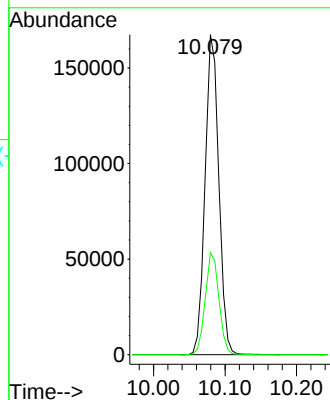
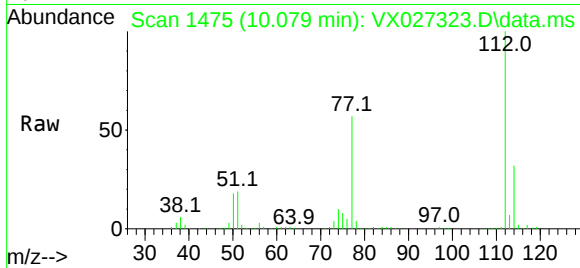




#65
Chlorobenzene
Concen: 104.211 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

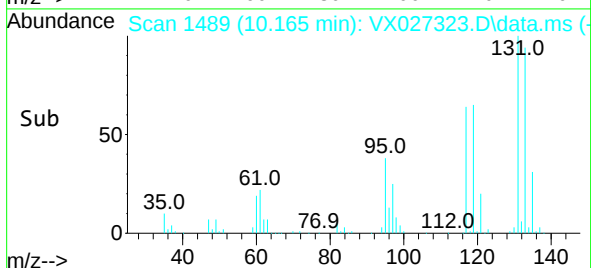
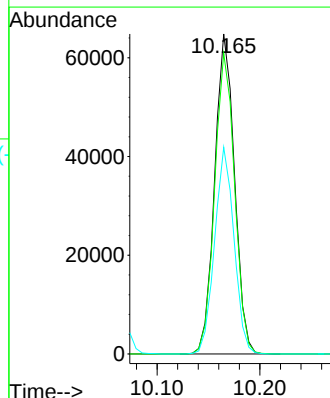
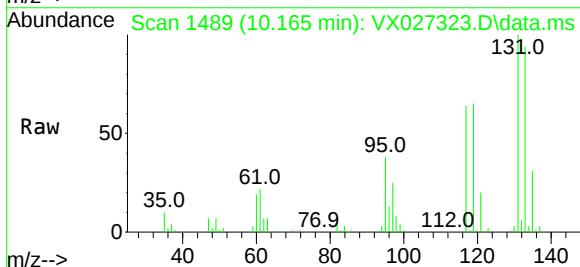
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

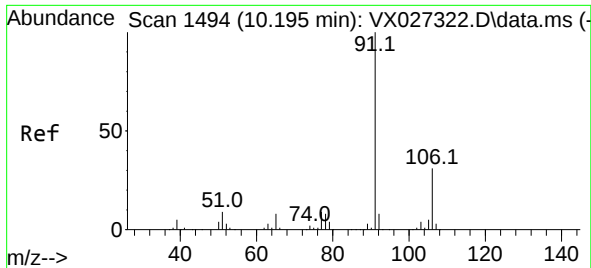
Tgt Ion:112 Resp: 223506
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 110.892 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion:131 Resp: 86659
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.8
119 63.2 31.7 95.1

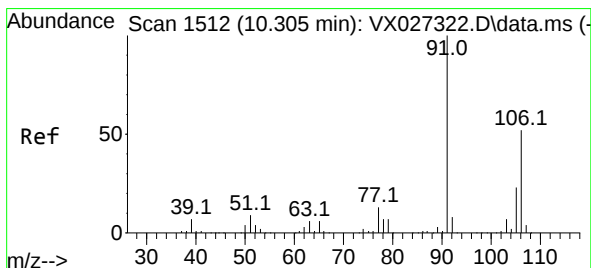
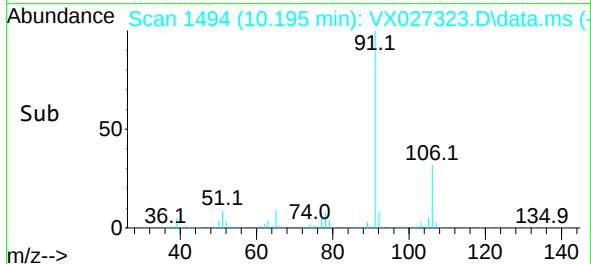
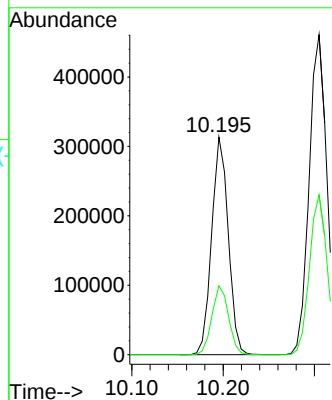
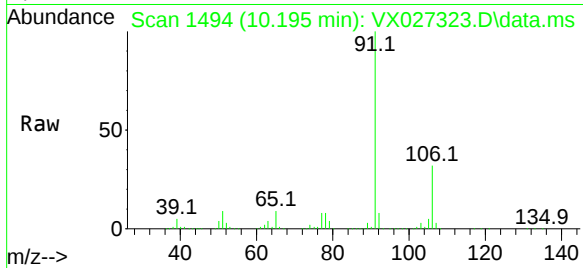




#67
Ethyl Benzene
Concen: 105.290 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

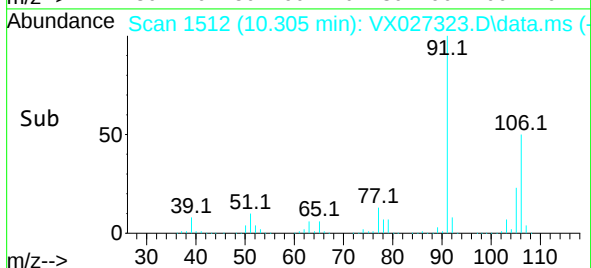
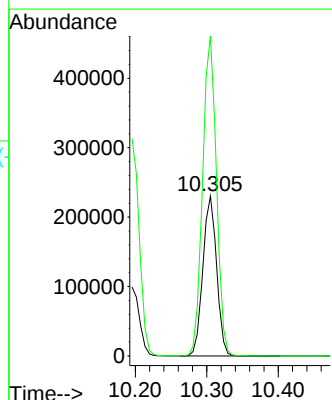
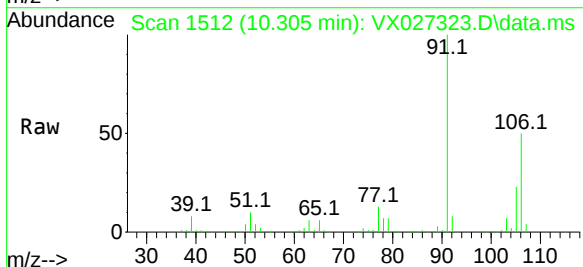
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

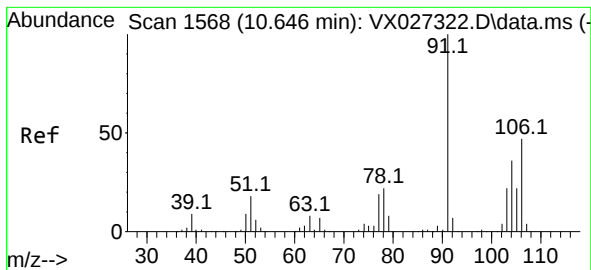
Tgt Ion: 91 Resp: 395566
Ion Ratio Lower Upper
91 100
106 31.7 24.7 37.1



#68
m/p-Xylenes
Concen: 212.361 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion: 106 Resp: 307665
Ion Ratio Lower Upper
106 100
91 201.4 165.3 247.9

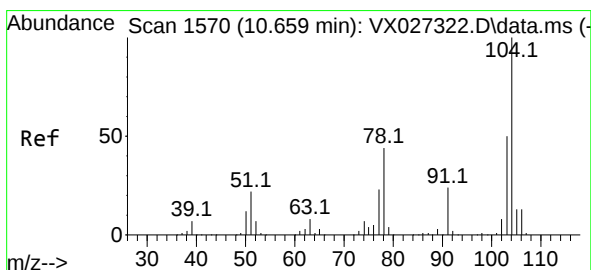
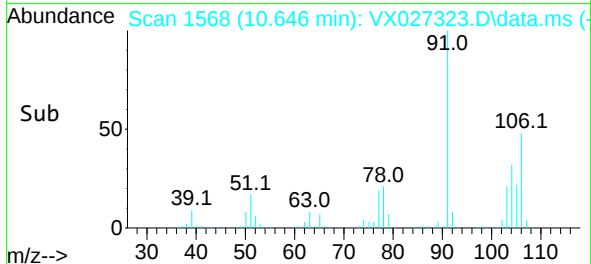
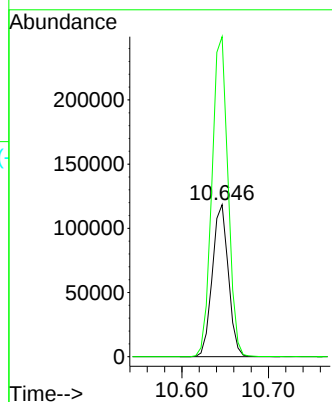
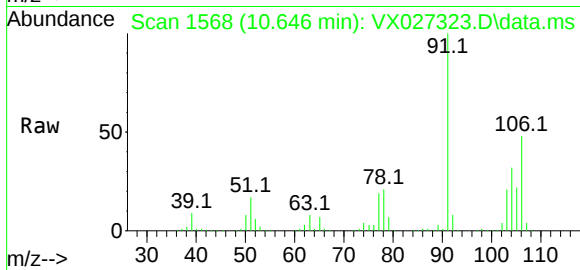




#69
o-Xylene
Concen: 104.733 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

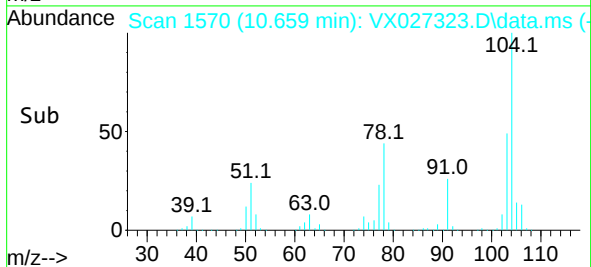
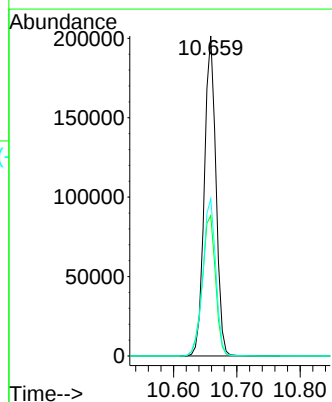
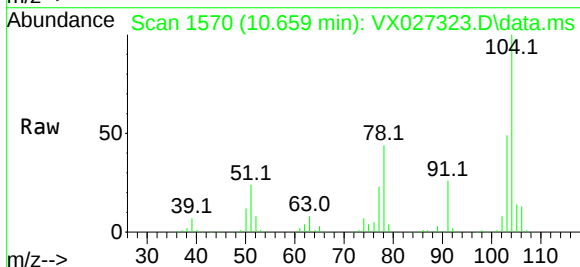
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

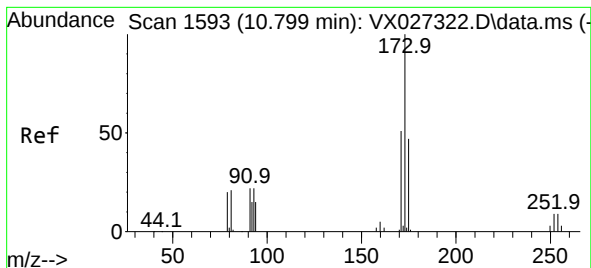
Tgt Ion:106 Resp: 151990
Ion Ratio Lower Upper
106 100
91 211.8 109.7 329.0



#70
Styrene
Concen: 108.779 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion:104 Resp: 257709
Ion Ratio Lower Upper
104 100
78 50.0 42.5 63.7
103 54.3 43.3 64.9





#71

Bromoform

Concen: 120.457 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

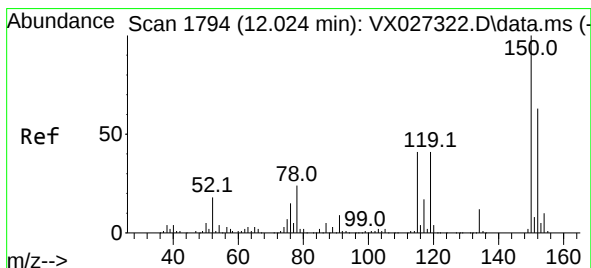
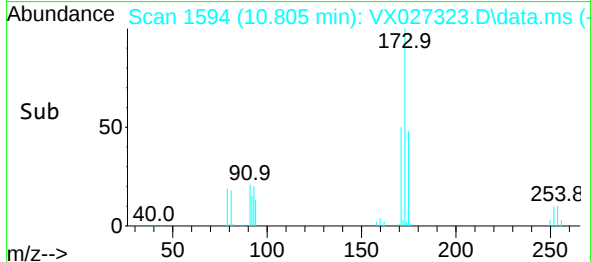
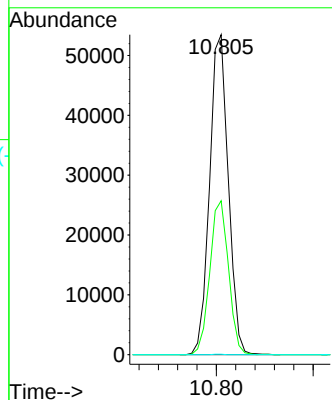
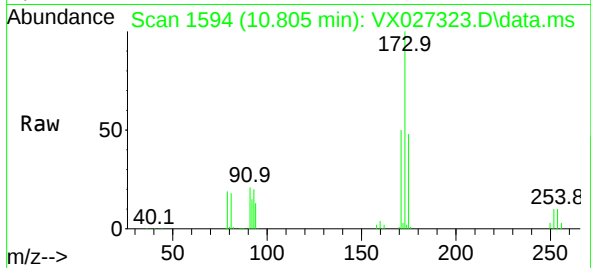
Tgt Ion:173 Resp: 71864

Ion Ratio Lower Upper

173 100

175 48.1 24.3 72.9

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

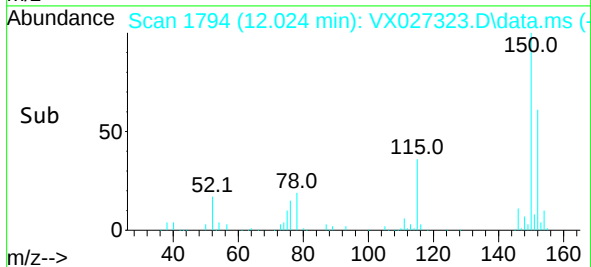
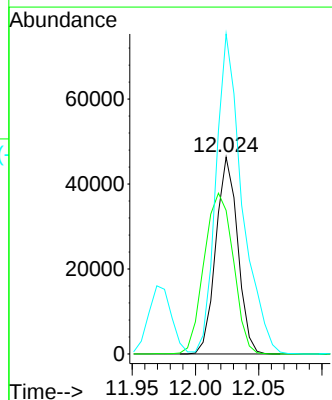
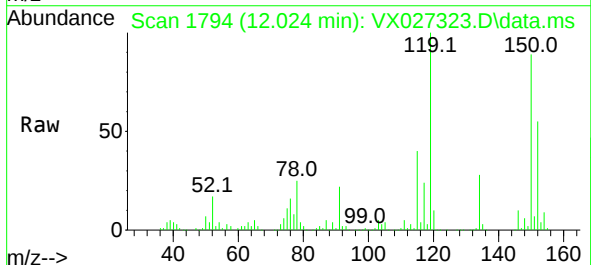
Tgt Ion:152 Resp: 55614

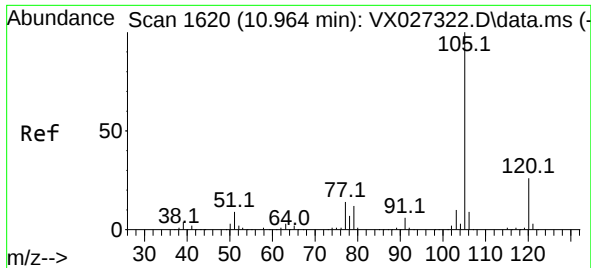
Ion Ratio Lower Upper

152 100

115 109.3 44.2 132.6

150 195.1 0.0 348.2

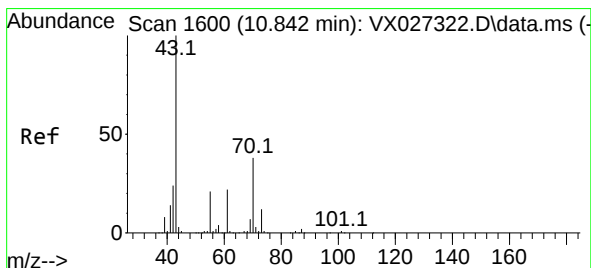
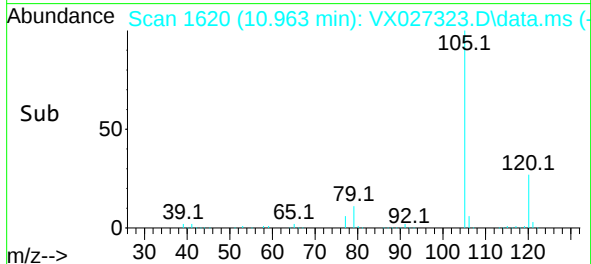
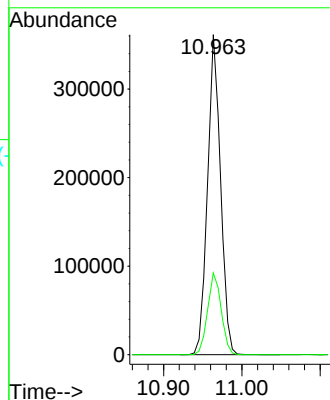
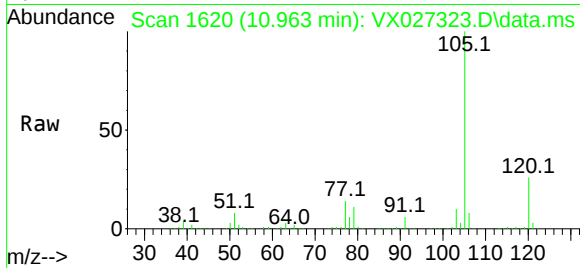




#73
Isopropylbenzene
Concen: 105.875 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

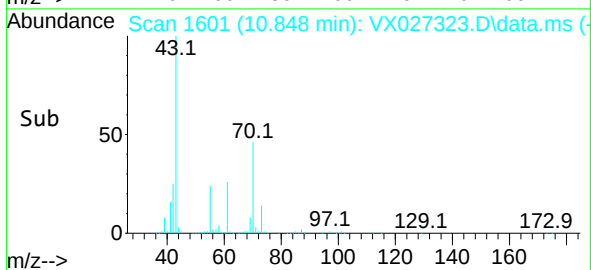
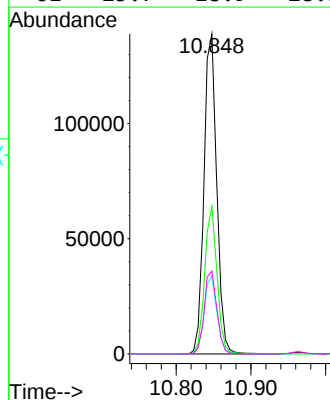
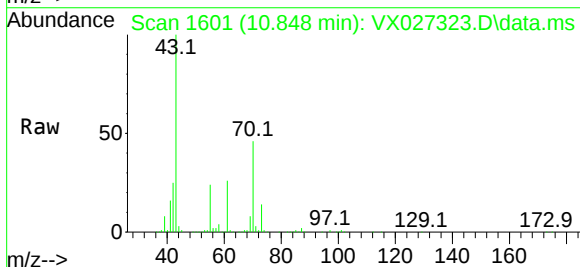
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

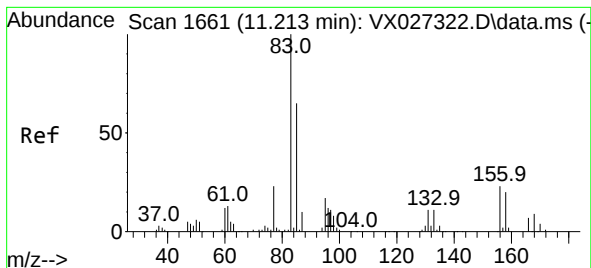
Tgt Ion:105 Resp: 414976
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1



#74
N-ethyl acetate
Concen: 111.015 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion: 43 Resp: 165027
Ion Ratio Lower Upper
43 100
70 44.6 32.9 49.3
55 24.3 18.3 27.5
61 25.7 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 106.100 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

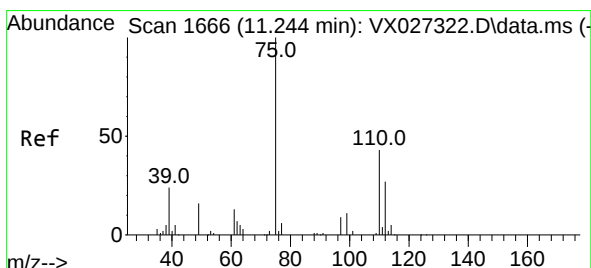
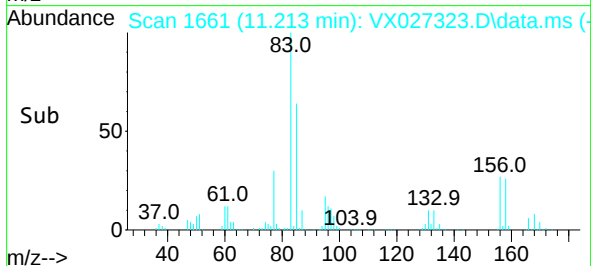
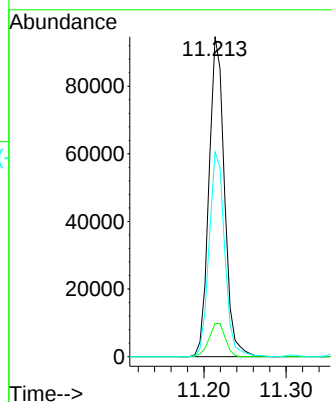
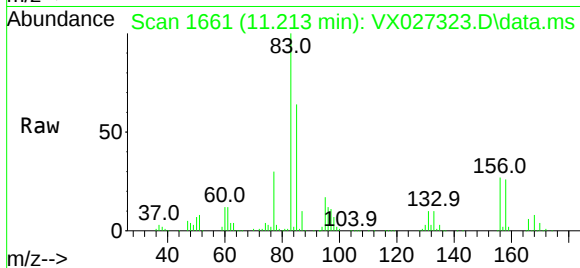
Tgt Ion: 83 Resp: 123563

Ion Ratio Lower Upper

83 100

131 11.0 5.3 15.9

85 64.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 133.013 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX027323.D

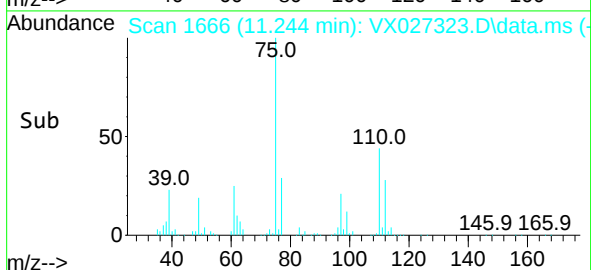
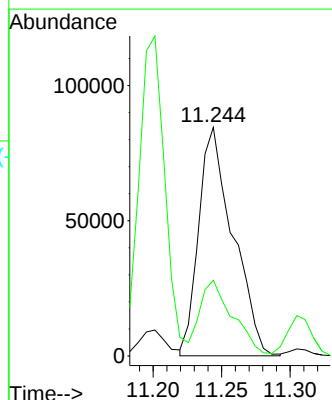
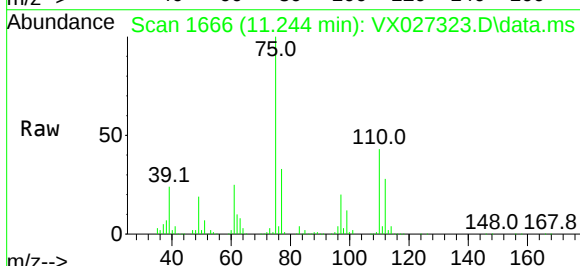
Acq: 07 Mar 2022 13:45

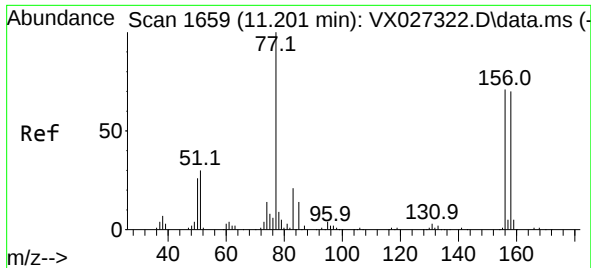
Tgt Ion: 75 Resp: 147322

Ion Ratio Lower Upper

75 100

77 32.0 18.3 54.8

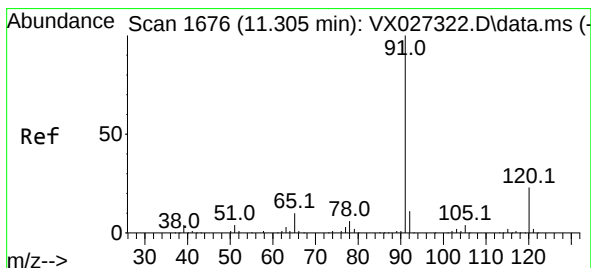
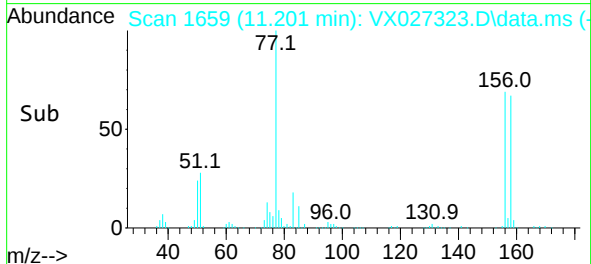
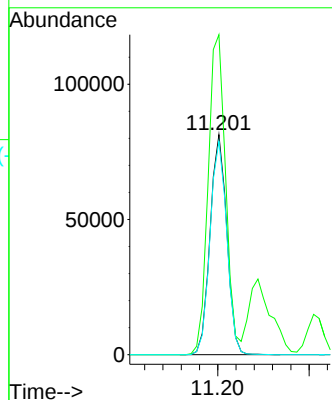
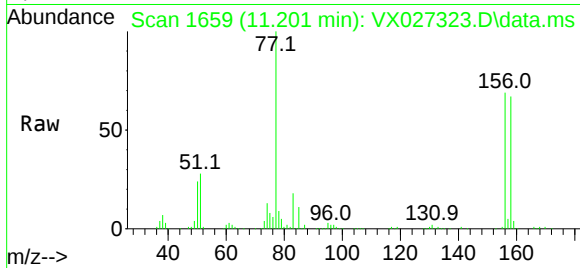




#77
Bromobenzene
Concen: 104.728 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

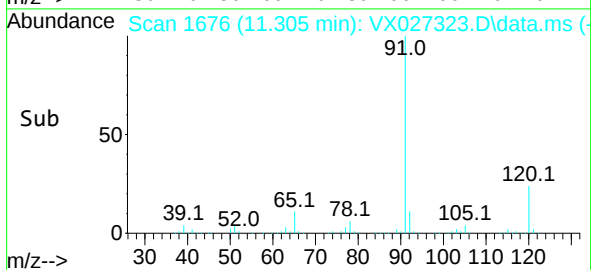
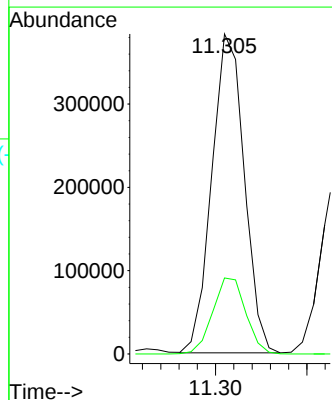
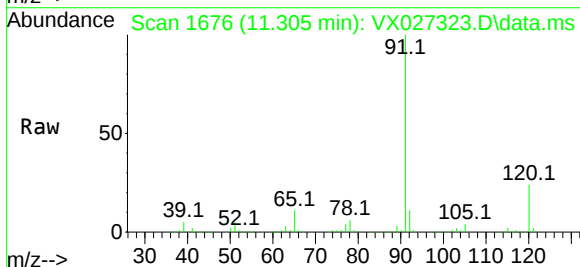
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

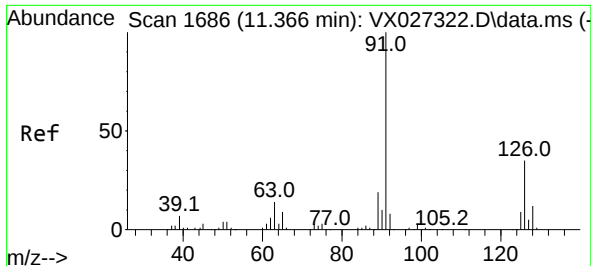
Tgt Ion:156 Resp: 102808
Ion Ratio Lower Upper
156 100
77 152.7 84.5 253.4
158 97.3 48.1 144.4



#78
n-propylbenzene
Concen: 106.314 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion: 91 Resp: 473301
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.7

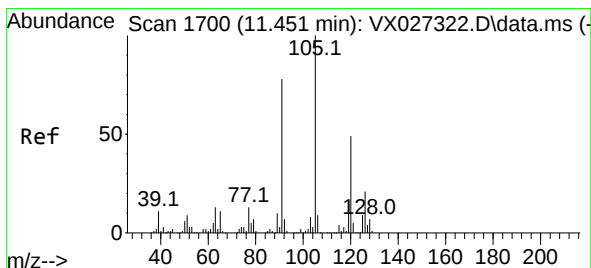
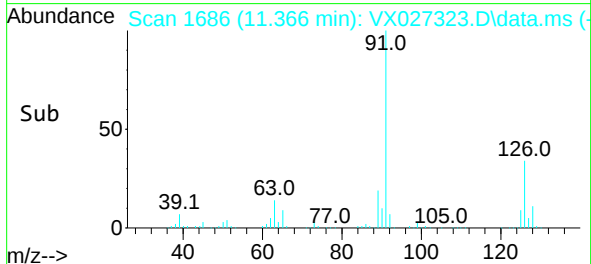
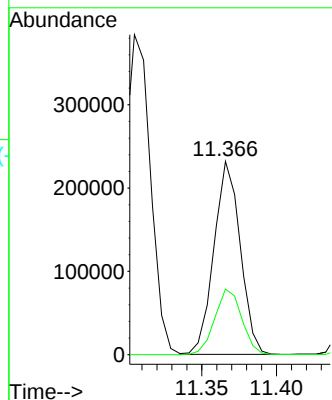
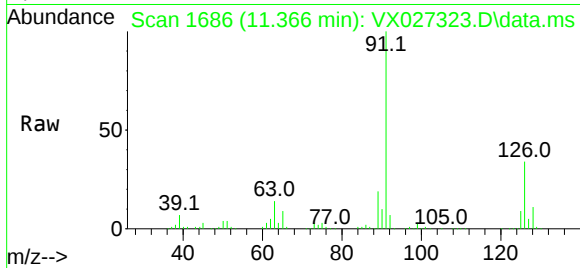




#79
2-Chlorotoluene
Concen: 103.999 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

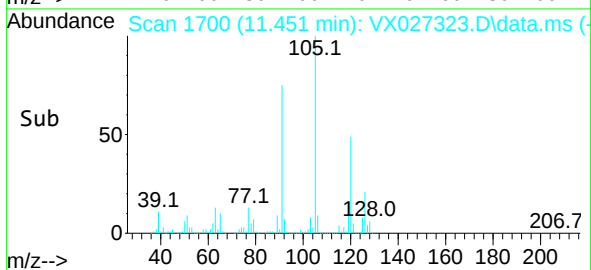
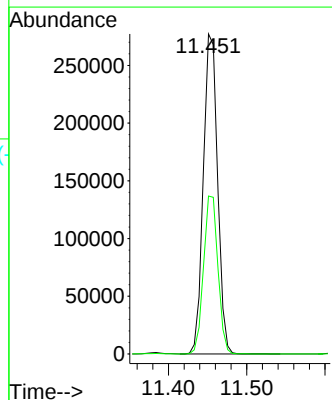
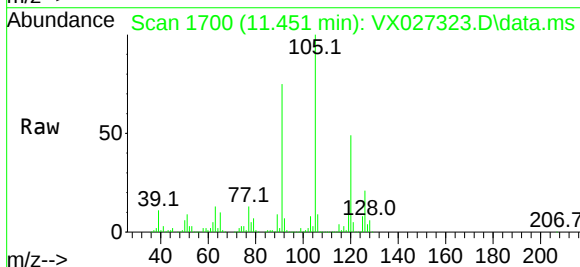
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

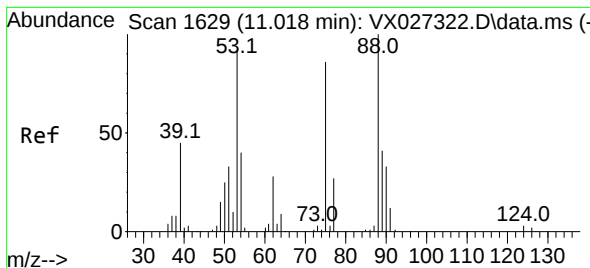
Tgt Ion: 91 Resp: 283785
Ion Ratio Lower Upper
91 100
126 34.9 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 106.398 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion: 105 Resp: 350553
Ion Ratio Lower Upper
105 100
120 49.8 24.0 72.0

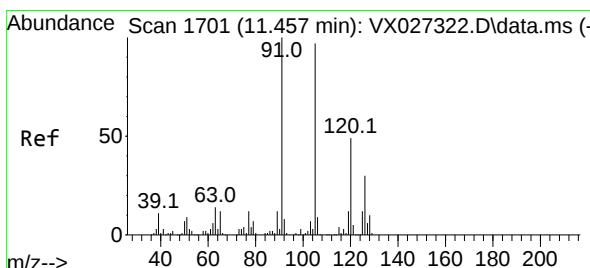
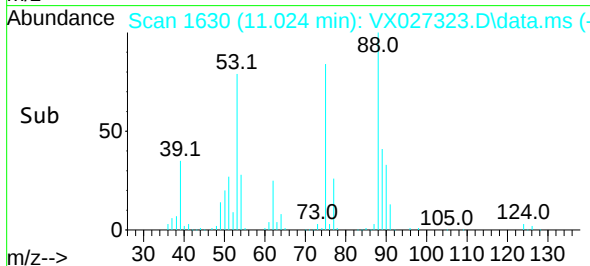
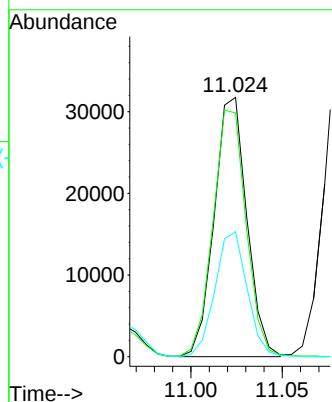
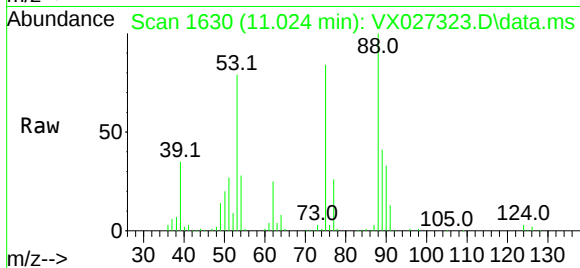




#81
trans-1,4-Dichloro-2-butene
Concen: 114.299 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

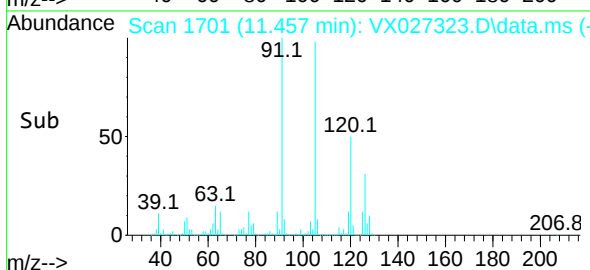
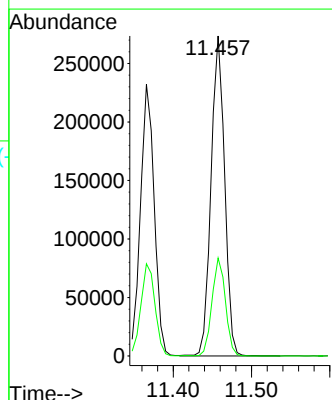
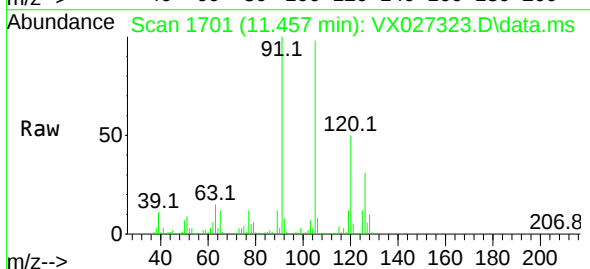
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

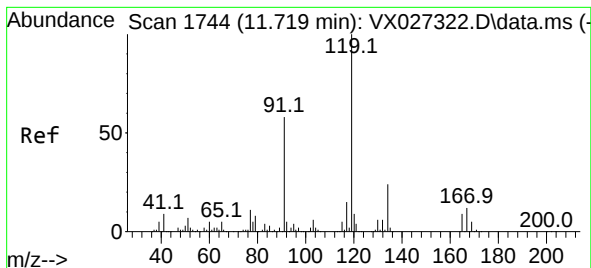
Tgt Ion: 75 Resp: 39400
Ion Ratio Lower Upper
75 100
53 97.0 94.0 141.0
89 47.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 105.173 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027323.D
Acq: 07 Mar 2022 13:45

Tgt Ion: 91 Resp: 328173
Ion Ratio Lower Upper
91 100
126 30.4 14.1 42.4





#83

tert-Butylbenzene

Concen: 108.844 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

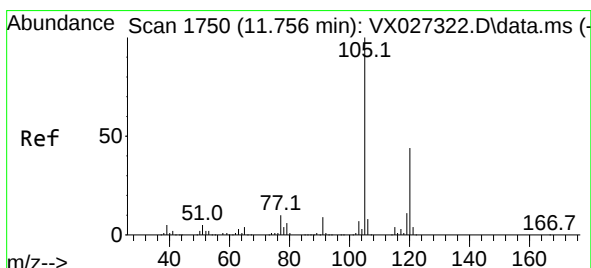
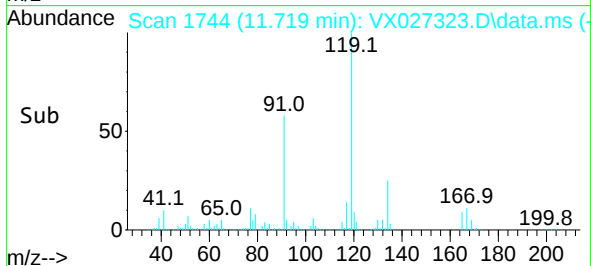
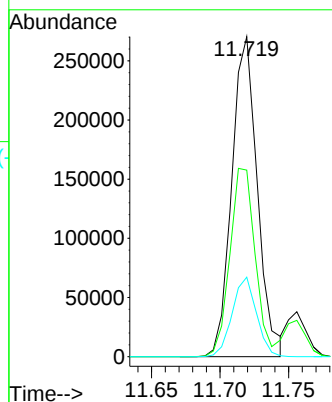
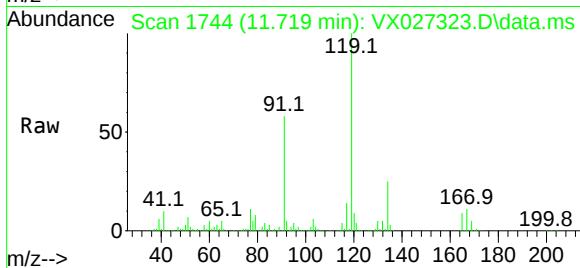
Tgt Ion:119 Resp: 350576

Ion Ratio Lower Upper

119 100

91 58.1 31.4 94.0

134 23.6 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 107.693 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX027323.D

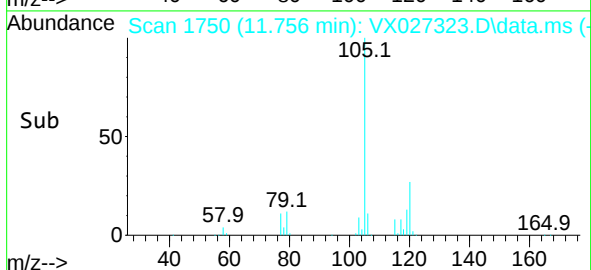
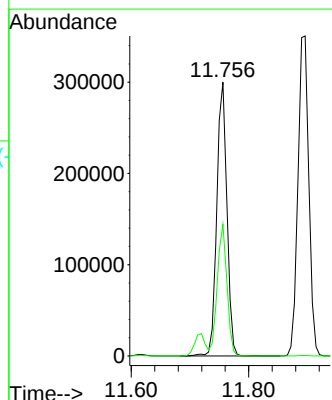
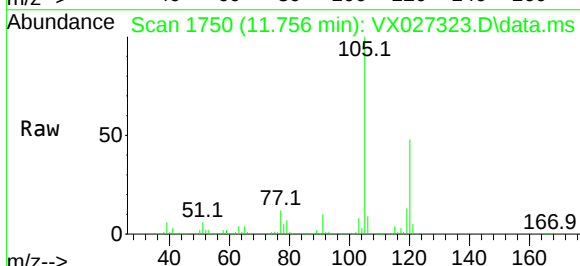
Acq: 07 Mar 2022 13:45

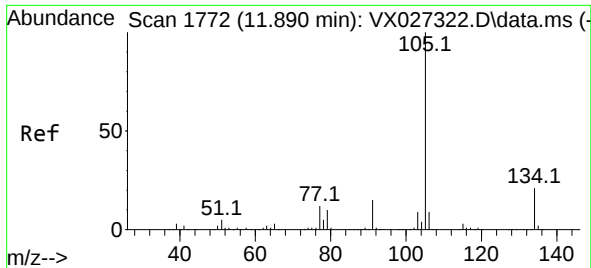
Tgt Ion:105 Resp: 358107

Ion Ratio Lower Upper

105 100

120 46.1 21.9 65.5

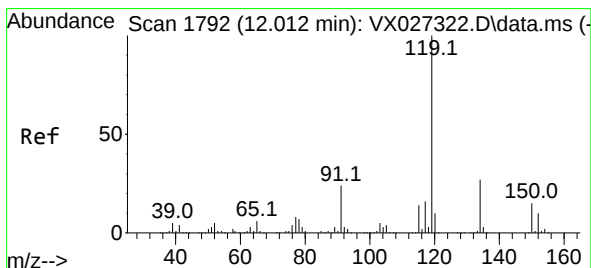
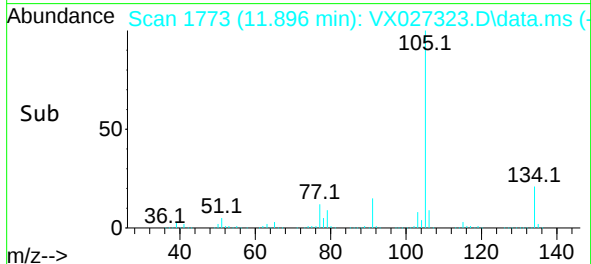
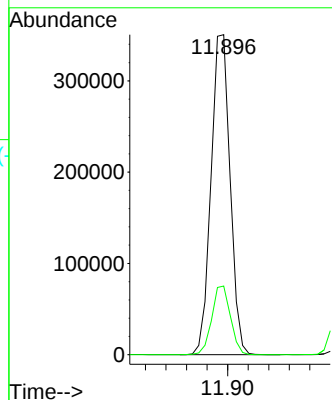
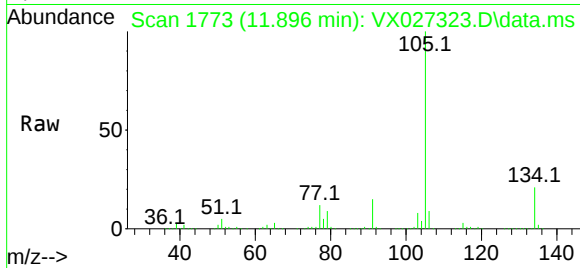




#85
 sec-Butylbenzene
 Concen: 112.101 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX027323.D
 Acq: 07 Mar 2022 13:45

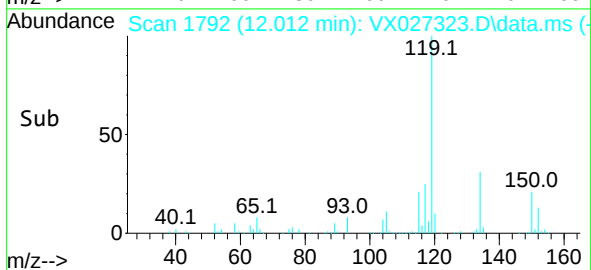
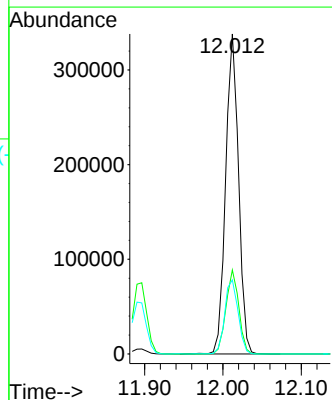
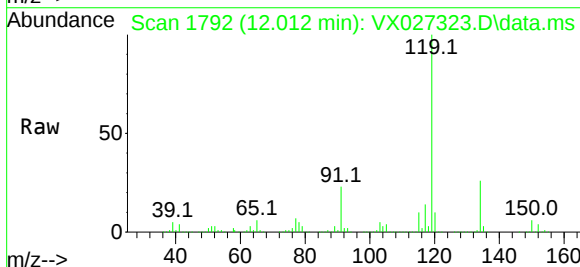
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

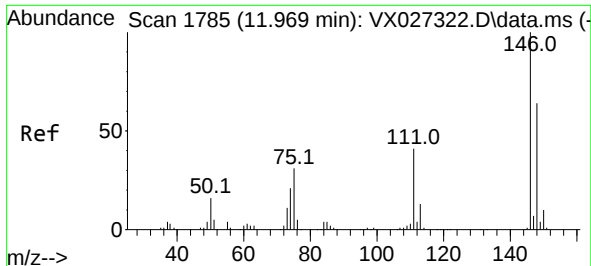
Tgt Ion:105 Resp: 450502
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 112.577 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027323.D
 Acq: 07 Mar 2022 13:45

Tgt Ion:119 Resp: 387343
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.1 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 109.005 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

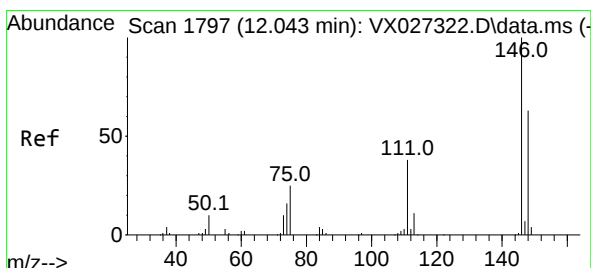
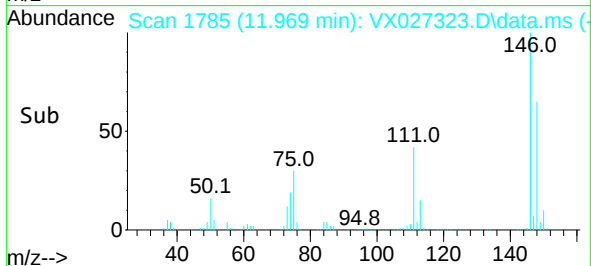
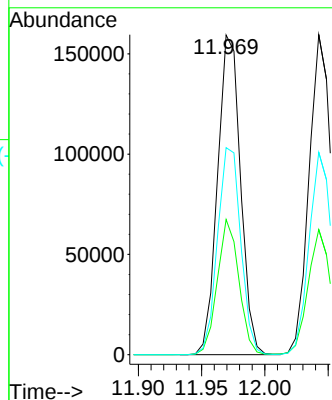
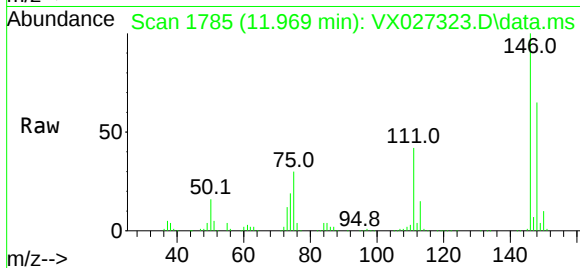
Tgt Ion:146 Resp: 200938

Ion Ratio Lower Upper

146 100

111 39.8 21.3 63.7

148 65.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 104.173 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

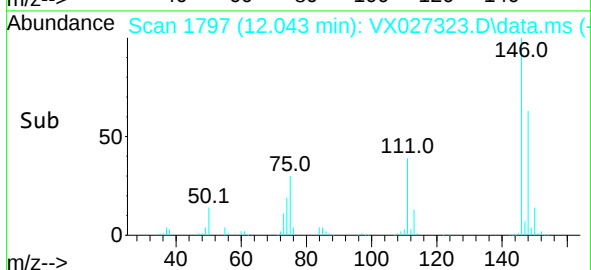
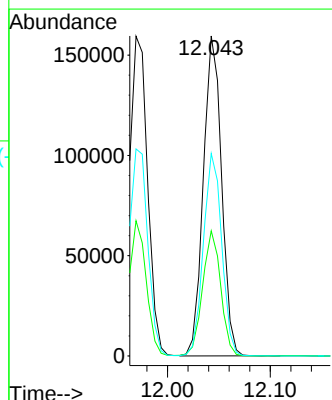
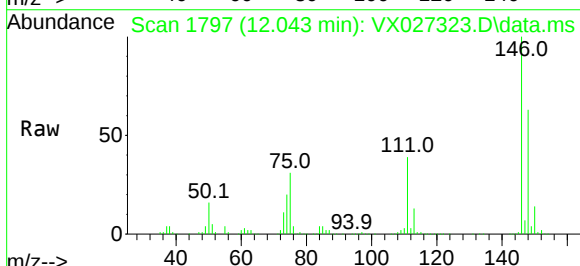
Tgt Ion:146 Resp: 197212

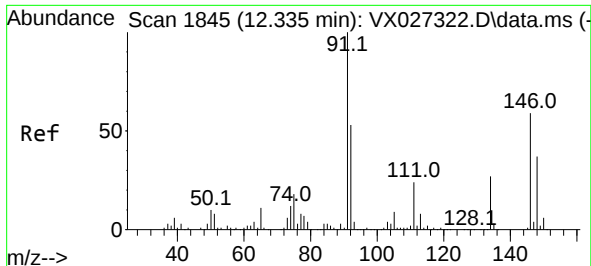
Ion Ratio Lower Upper

146 100

111 38.8 20.2 60.6

148 63.6 31.4 94.0





#89

n-Butylbenzene

Concen: 112.316 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

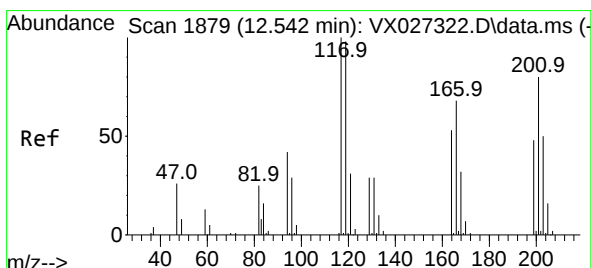
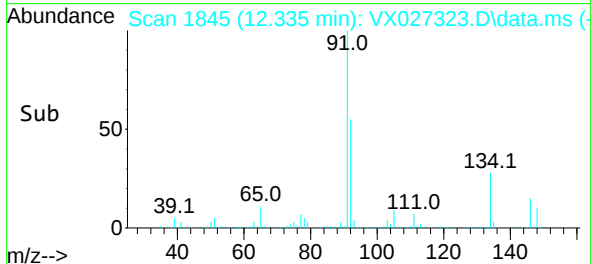
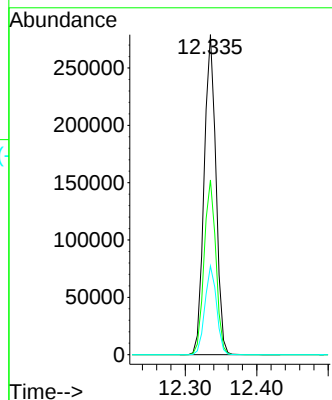
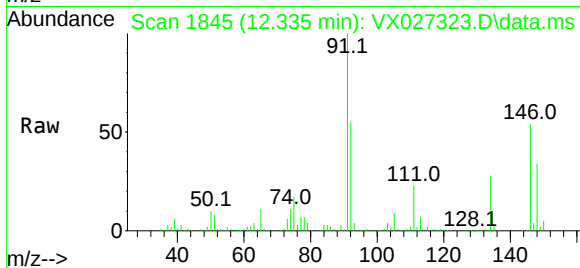
Tgt Ion: 91 Resp: 320482

Ion Ratio Lower Upper

91 100

92 54.4 27.2 81.6

134 27.4 13.1 39.1



#90

Hexachloroethane

Concen: 118.521 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX027323.D

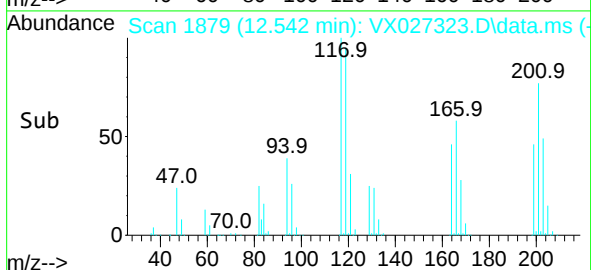
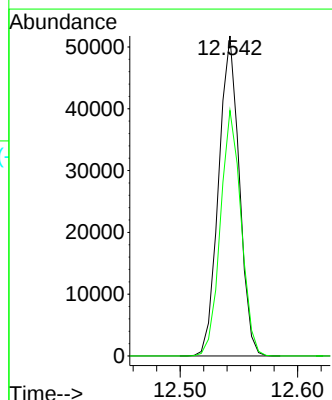
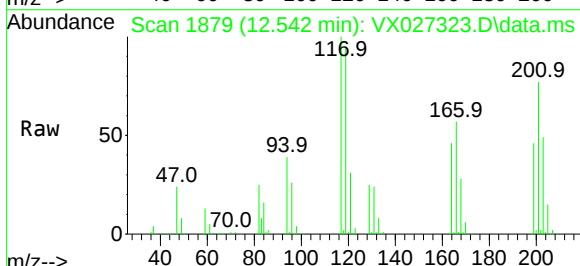
Acq: 07 Mar 2022 13:45

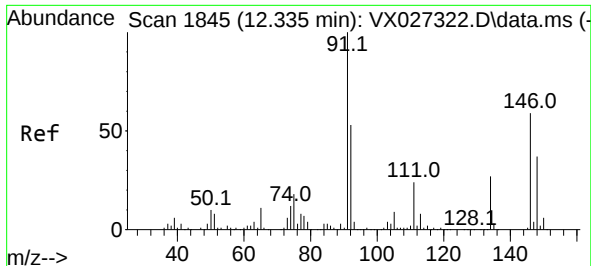
Tgt Ion: 117 Resp: 63185

Ion Ratio Lower Upper

117 100

201 76.9 35.6 106.8





#91

1,2-Dichlorobenzene

Concen: 106.195 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

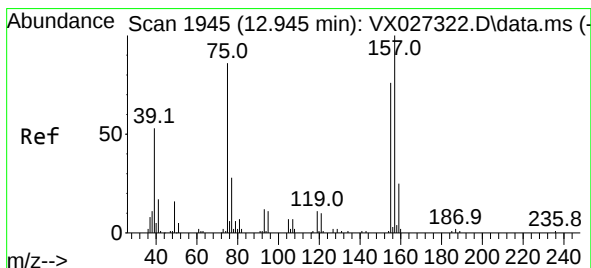
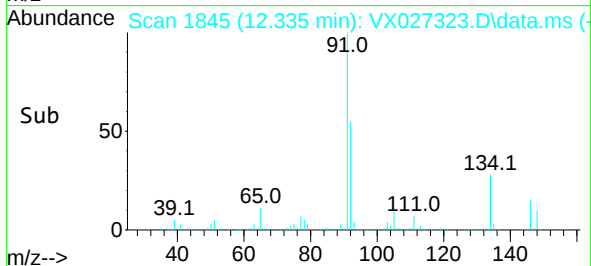
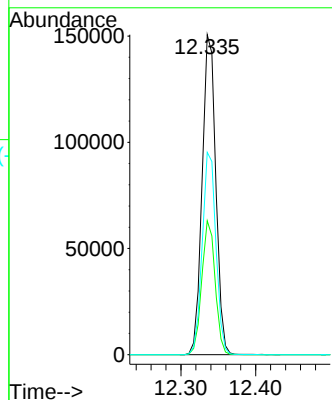
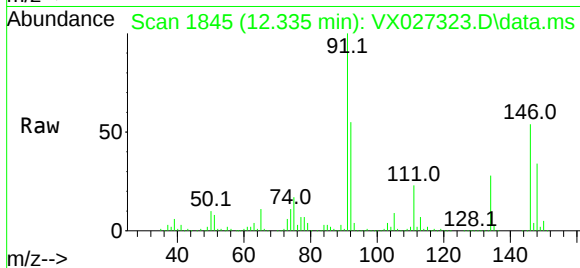
Tgt Ion:146 Resp: 191062

Ion Ratio Lower Upper

146 100

111 41.0 21.8 65.3

148 63.6 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 122.530 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

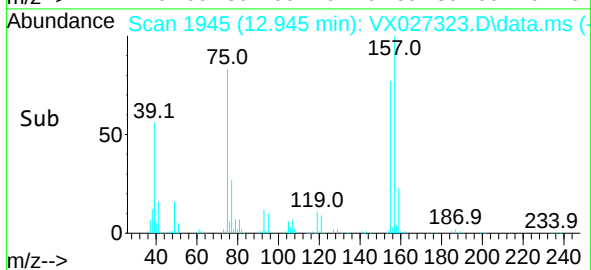
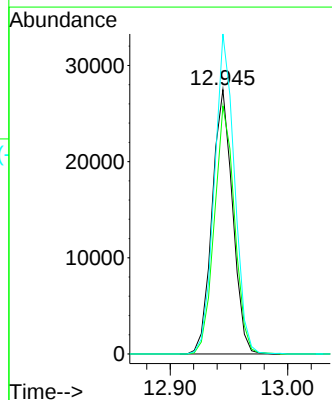
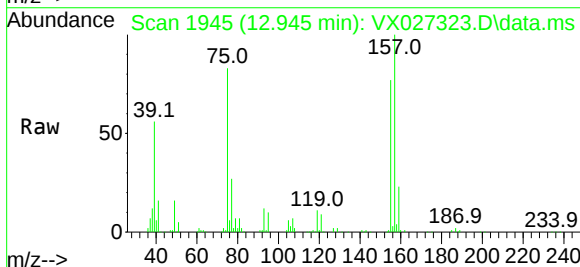
Tgt Ion: 75 Resp: 33210

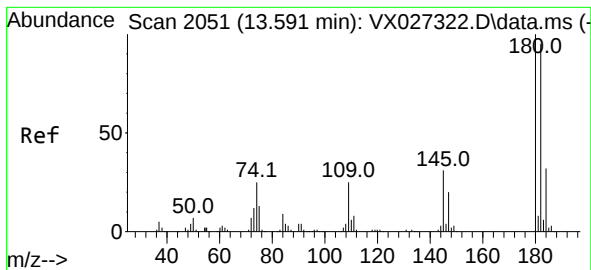
Ion Ratio Lower Upper

75 100

155 92.7 40.0 119.9

157 119.2 51.6 154.8





#93

1,2,4-Trichlorobenzene

Concen: 112.705 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

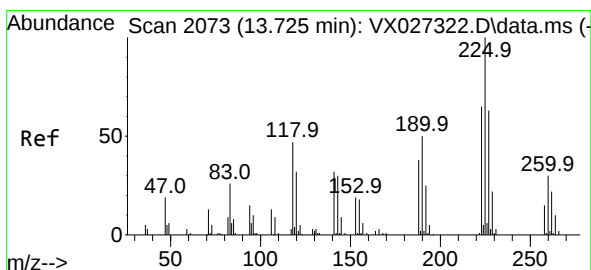
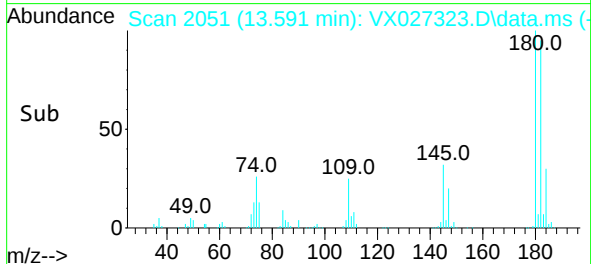
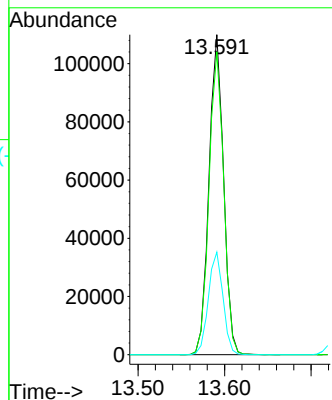
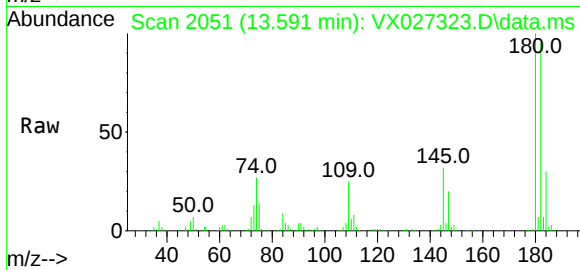
Tgt Ion:180 Resp: 128379

Ion Ratio Lower Upper

180 100

182 95.8 46.7 140.0

145 32.2 16.3 48.8



#94

Hexachlorobutadiene

Concen: 107.827 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

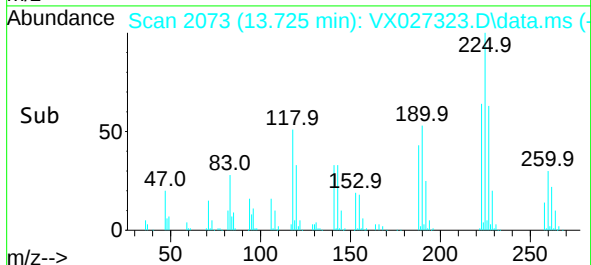
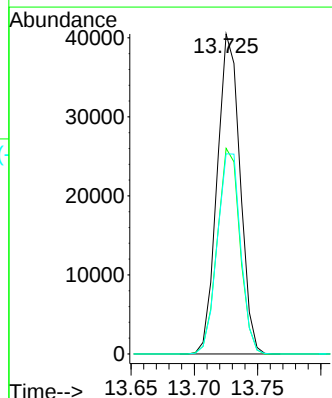
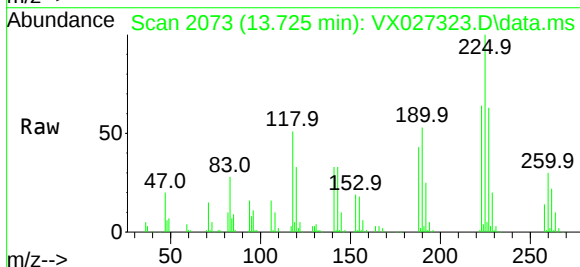
Tgt Ion:225 Resp: 50845

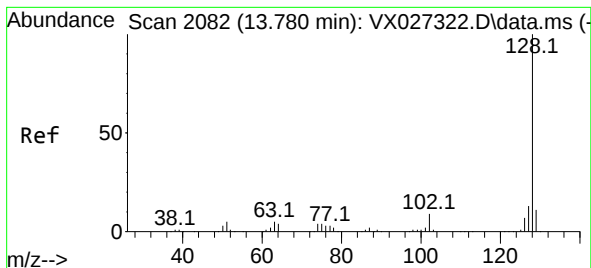
Ion Ratio Lower Upper

225 100

223 63.5 32.0 96.0

227 64.0 32.3 96.9





#95

Naphthalene

Concen: 116.747 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

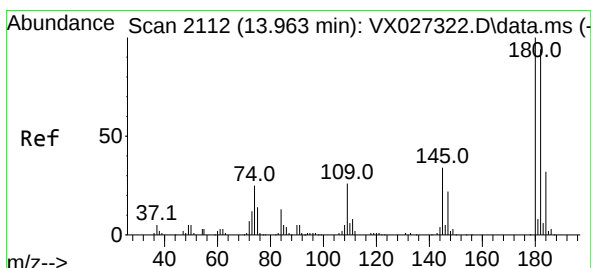
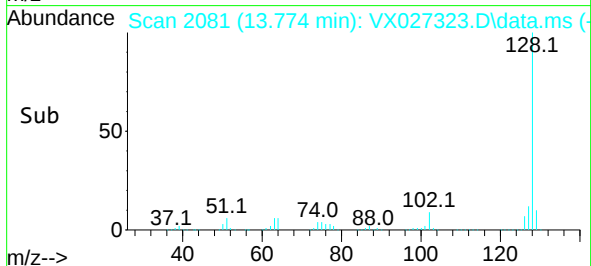
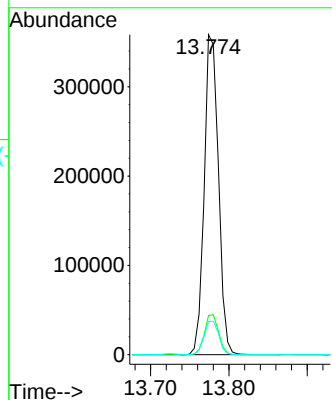
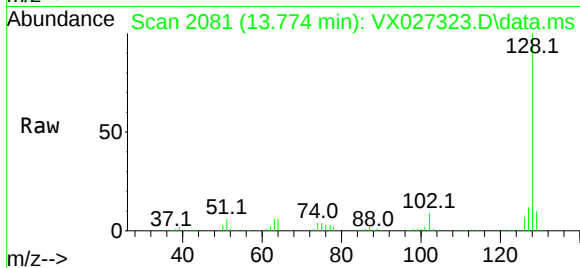
Tgt Ion:128 Resp: 450363

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 115.370 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX027323.D

Acq: 07 Mar 2022 13:45

Tgt Ion:180 Resp: 131786

Ion Ratio Lower Upper

180 100

182 94.1 47.2 141.6

145 33.3 17.5 52.5

