

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\Not Reviewed Data\
 Data File : VX026395.D
 Acq On : 10 Jan 2022 11:56
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jan 11 17:58:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Jan 11 17:57:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	20233	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	111414	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	94909	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	48786	29.986	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.967%
60) 4-Bromofluorobenzene	11.079	95	48031	30.324	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.067%
63) Toluene-d8	8.653	98	131985	30.272	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	117097	96.087	ug/l	98
3) Chloromethane	1.295	50	98168	92.203	ug/l	98
4) Vinyl Chloride	1.380	62	110144	93.581	ug/l	97
5) Bromomethane	1.618	94	46106	87.006	ug/l	94
6) Chloroethane	1.691	64	62329	93.324	ug/l	97
7) Trichlorofluoromethane	1.892	101	174288	93.434	ug/l	98
8) Diethyl Ether	2.136	74	62964	94.600	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	106935	91.847	ug/l	98
10) 1,1-Dichloroethene	2.325	96	102461	94.207	ug/l	99
11) Methyl Iodide	2.459	142	121740	103.065	ug/l	99
12) Methyl Acetate	2.703	43	209935	92.137	ug/l	99
13) Acrolein	2.239	56	131276	555.935	ug/l	99
14) Acrylonitrile	3.069	53	292141	459.667	ug/l	100
15) Acetone	2.386	58	90451	453.077	ug/l	100
16) Carbon Disulfide	2.520	76	284117	92.506	ug/l	99
17) Allyl chloride	2.666	41	199271	95.202	ug/l	99
18) Methylene Chloride	2.794	84	109776	91.638	ug/l	99
19) trans-1,2-Dichloroethene	3.099	96	109748	93.874	ug/l	95
20) Diisopropyl ether	3.764	45	376431	92.533	ug/l	99
21) 1,1-Dichloroethane	3.617	63	209130	93.373	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	127447	93.178	ug/l	99
23) tert-Butyl Alcohol	3.093	59	7197	31.220	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	376839	93.170	ug/l	99
25) Chloroform	5.099	83	215790	92.982	ug/l	99
26) Cyclohexane	5.477	56	189126	92.317	ug/l #	100
29) 1,1-Dichloropropene	5.702	75	161158	93.653	ug/l	99
30) 2-Butanone	4.562	43	457809	458.116	ug/l	99
31) 2,2-Dichloropropane	4.483	77	176186	98.850	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	199013	94.998	ug/l	100
33) Carbon Tetrachloride	5.684	117	176484	95.092	ug/l	98
34) Benzene	6.044	78	444091	93.074	ug/l	98
35) Methacrylonitrile	4.922	41	98709	94.272	ug/l	98
36) 1,2-Dichloroethane	6.092	62	178349	92.550	ug/l	100
37) Trichloroethene	7.129	130	127777	92.727	ug/l	100
38) Methylcyclohexane	7.385	83	190260	92.262	ug/l	99
39) 1,2-Dichloropropane	7.434	63	114105	93.521	ug/l	96
40) Dibromomethane	7.580	93	80429	93.838	ug/l	99
41) Bromodichloromethane	7.824	83	167275	94.564	ug/l	99
42) Vinyl Acetate	3.727	43	1482144	478.704	ug/l	99

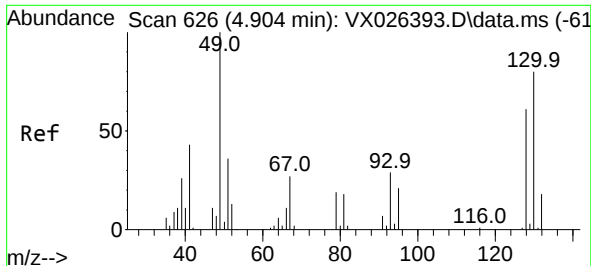
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\Not Reviewed Data\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	170524	93.853	ug/l	99
44) Isopropyl Acetate	6.342	43	285961	95.354	ug/l	100
45) 1,4-Dioxane	7.684	88	42012	1807.444	ug/l	98
46) Methyl methacrylate	7.696	41	138891	94.417	ug/l	95
47) n-amyl Acetate	10.848	43	218956	97.584	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	176330	99.831	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	189514	97.032	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	108455	92.028	ug/l	97
51) Ethyl methacrylate	9.116	69	177590	94.513	ug/l	99
52) 1,3-Dichloropropane	9.311	76	187838	91.972	ug/l	99
53) Dibromochloromethane	9.525	129	121102	94.549	ug/l	100
54) 1,2-Dibromoethane	9.610	107	115564	92.464	ug/l	100
55) 2-Chloroethyl vinyl ether	8.245	63	486819	484.332	ug/l	99
56) Bromoform	10.799	173	82621	97.168	ug/l	99
58) 4-Methyl-2-Pentanone	8.580	43	806940	455.821	ug/l	99
59) 2-Hexanone	9.433	43	625466	456.291	ug/l	99
61) Tetrachloroethene	9.275	164	128440	91.818	ug/l	97
62) Toluene	8.720	91	465786	91.927	ug/l	100
64) Chlorobenzene	10.080	112	283063	92.019	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	110749	94.546	ug/l	100
66) Ethyl Benzene	10.195	91	521472	91.980	ug/l	99
67) m/p-Xylenes	10.305	106	388236	184.317	ug/l	99
68) o-Xylene	10.647	106	189186	92.606	ug/l	99
69) Styrene	10.659	104	319040	93.956	ug/l	99
70) Isopropylbenzene	10.964	105	507589	92.608	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	138513	92.733	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	175126	115.609	ug/l	90
73) Bromobenzene	11.201	156	117819	93.908	ug/l	97
74) n-propylbenzene	11.305	91	586072	92.572	ug/l	100
75) 2-Chlorotoluene	11.366	91	351013	92.293	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	419045	91.528	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	47579	104.435	ug/l	93
78) 4-Chlorotoluene	11.457	91	399547	92.147	ug/l	100
79) tert-butylbenzene	11.713	119	388508	91.677	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	414449	91.646	ug/l	99
81) sec-Butylbenzene	11.890	105	513078	92.426	ug/l	100
82) p-Isopropyltoluene	12.012	119	434588	92.672	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	219090	93.829	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	220850	94.391	ug/l	100
85) n-Butylbenzene	12.335	91	384337	94.696	ug/l	100
86) Hexachloroethane	12.543	117	69818	98.614	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	210508	93.826	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	38182	100.187	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	140280	95.509	ug/l	99
90) Hexachlorobutadiene	13.725	225	59224	92.386	ug/l	98
91) Naphthalene	13.780	128	487739	96.062	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	139639	95.583	ug/l	98

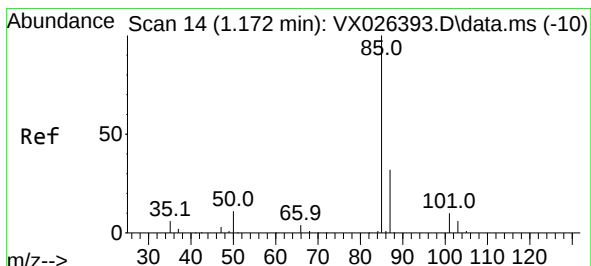
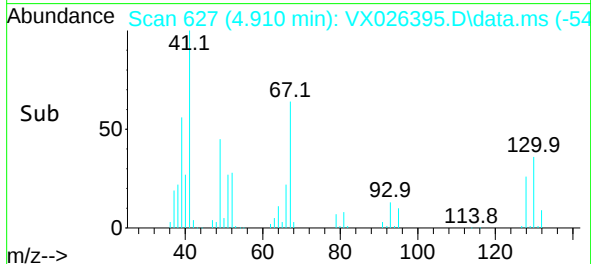
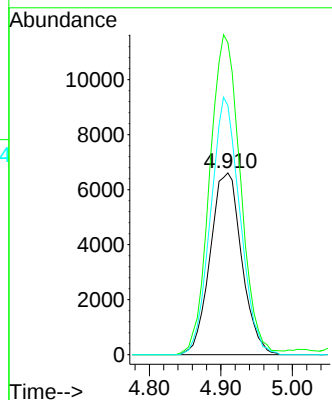
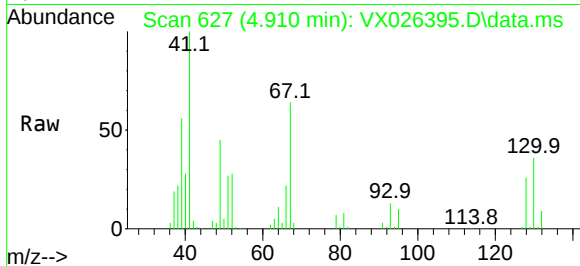
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

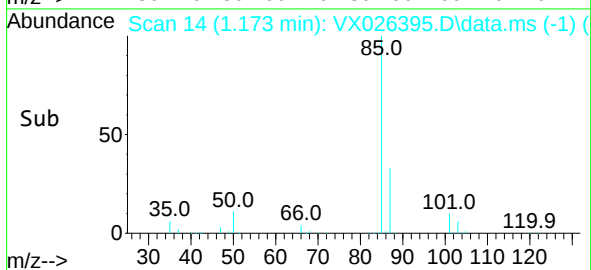
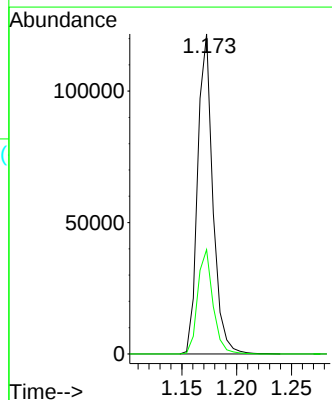
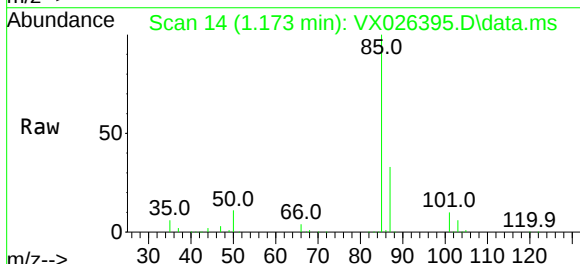
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

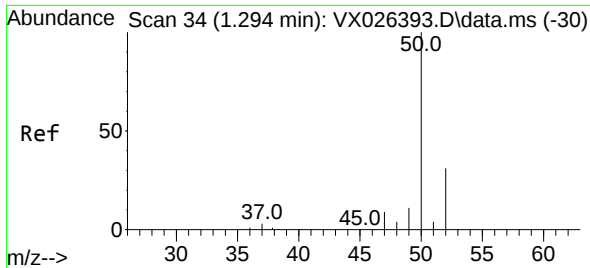
Tgt Ion:128 Resp: 20233
Ion Ratio Lower Upper
128 100
49 170.9 0.0 413.5
130 131.8 0.0 326.0



#2
Dichlorodifluoromethane
Concen: 96.087 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 85 Resp: 117097
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.3

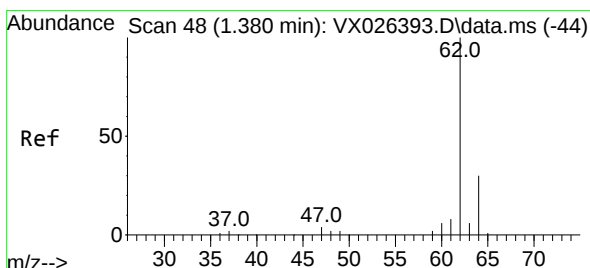
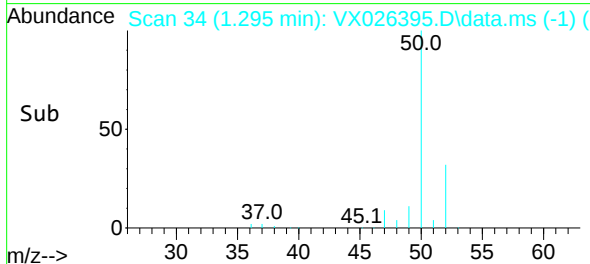
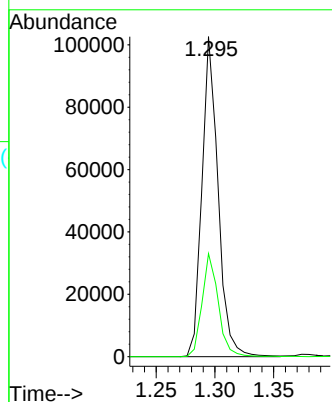
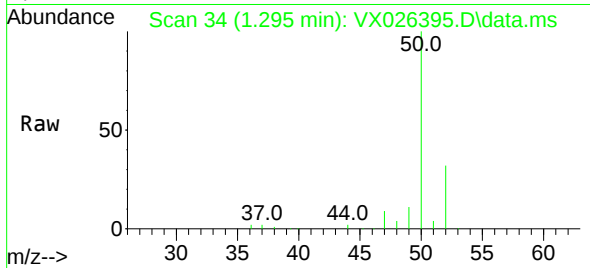




#3
Chloromethane
Concen: 92.203 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

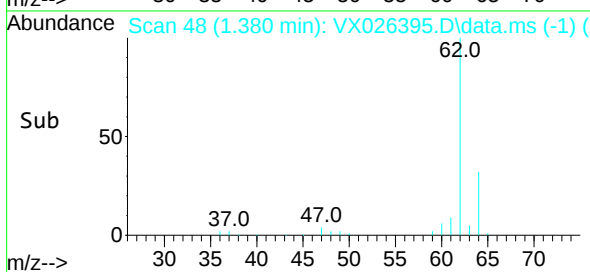
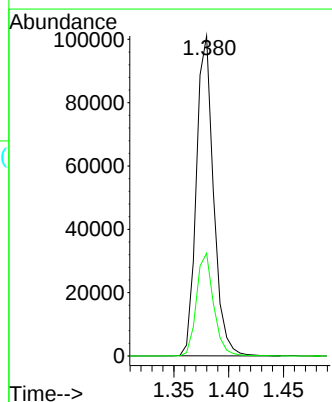
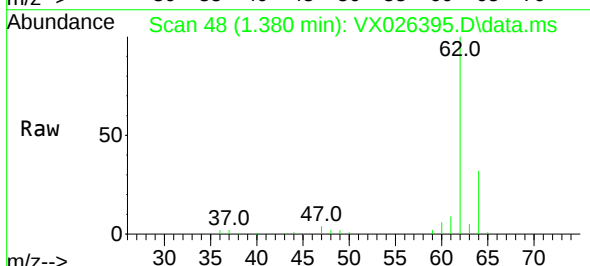
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

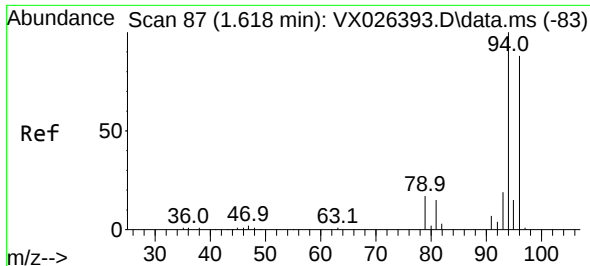
Tgt Ion: 50 Resp: 98168
Ion Ratio Lower Upper
50 100
52 32.2 24.8 37.2



#4
Vinyl Chloride
Concen: 93.581 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 62 Resp: 110144
Ion Ratio Lower Upper
62 100
64 32.1 24.4 36.6

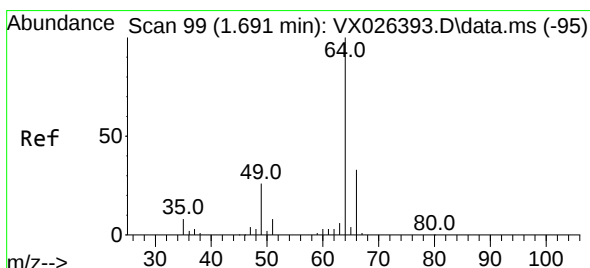
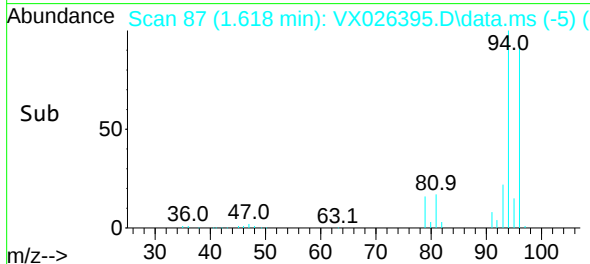
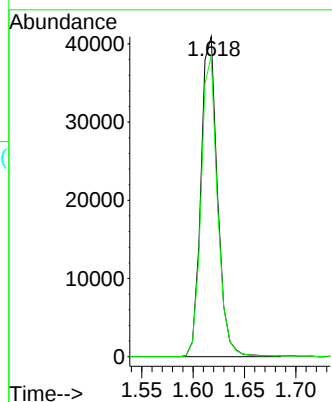
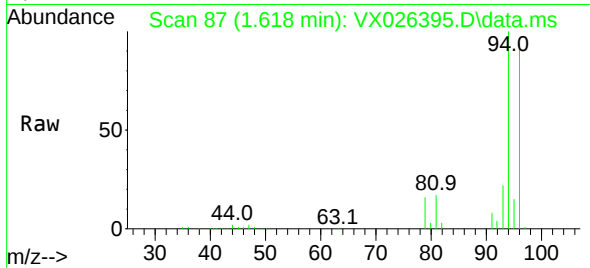




#5
Bromomethane
Concen: 87.006 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

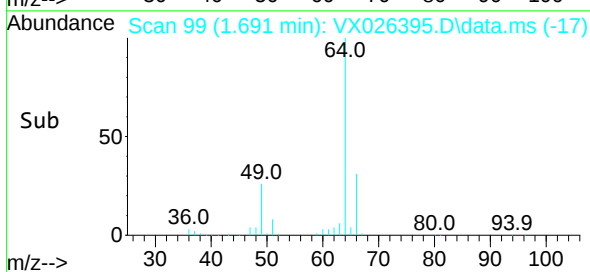
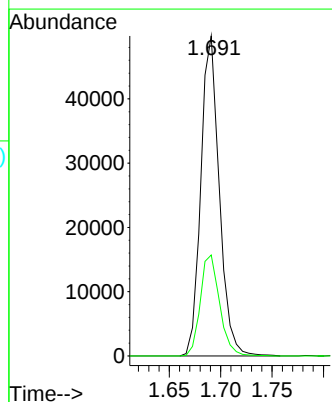
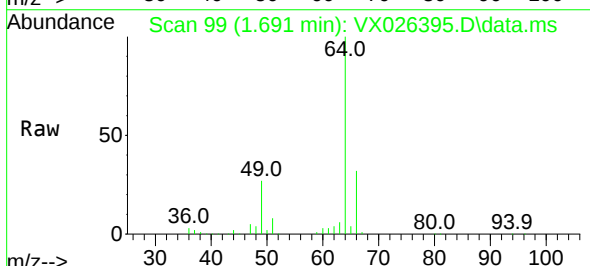
Instrument :
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ClientSampleId :
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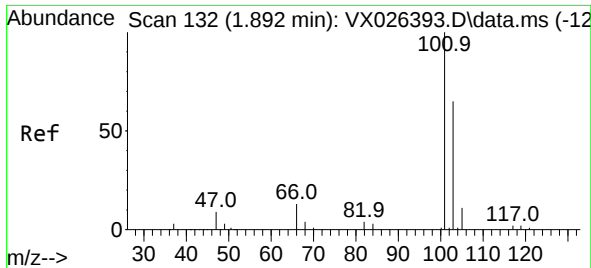
Tgt Ion: 94 Resp: 46106
Ion Ratio Lower Upper
94 100
96 93.9 70.3 105.5



#6
Chloroethane
Concen: 93.324 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 64 Resp: 62329
Ion Ratio Lower Upper
64 100
66 31.5 26.6 39.8

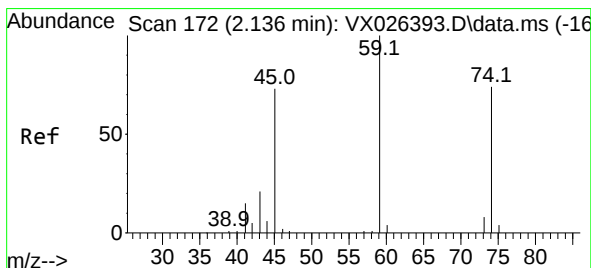
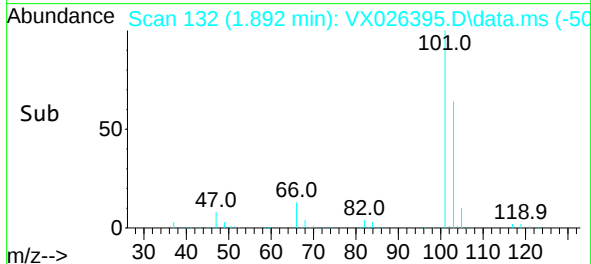
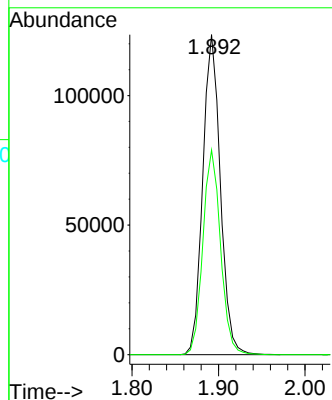
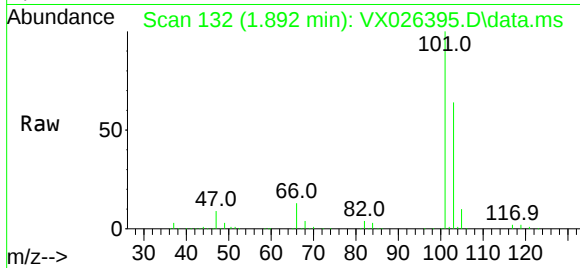




#7
 Trichlorofluoromethane
 Concen: 93.434 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026395.D
 Acq: 10 Jan 2022 11:56

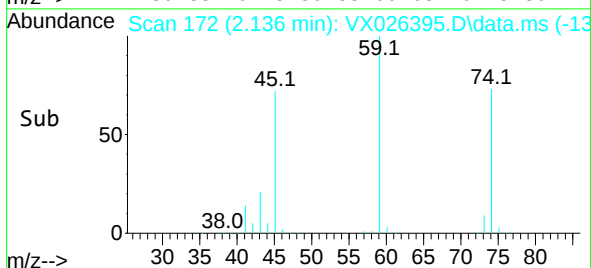
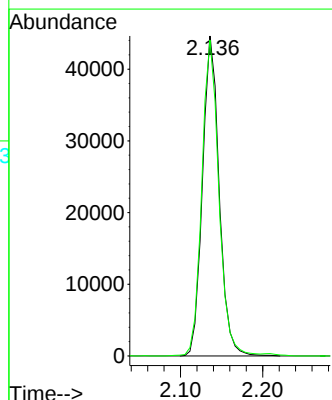
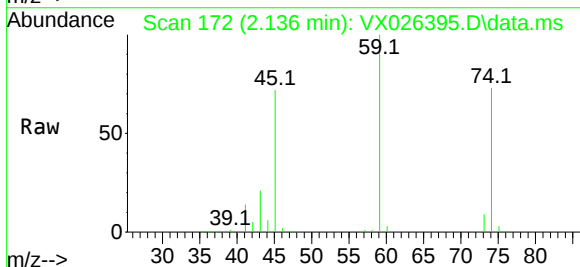
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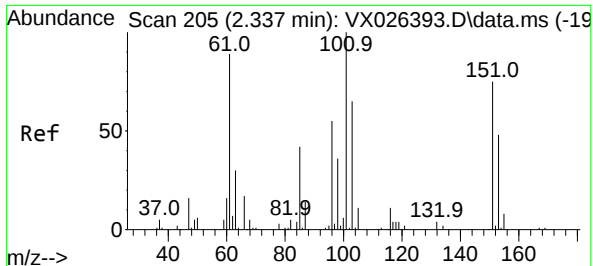
Tgt Ion:101 Resp: 174288
 Ion Ratio Lower Upper
 101 100
 103 63.9 52.2 78.4



#8
 Diethyl Ether
 Concen: 94.600 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX026395.D
 Acq: 10 Jan 2022 11:56

Tgt Ion: 74 Resp: 62964
 Ion Ratio Lower Upper
 74 100
 45 100.1 19.5 175.5

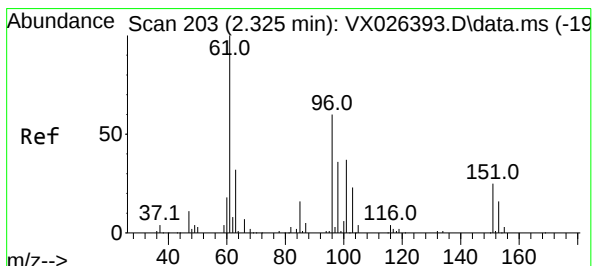
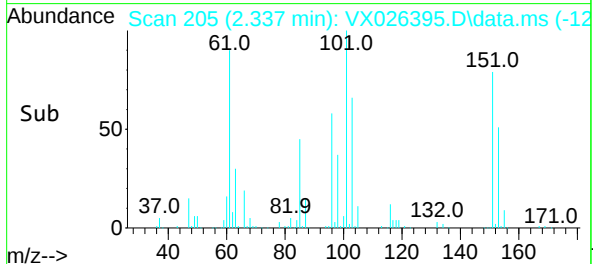
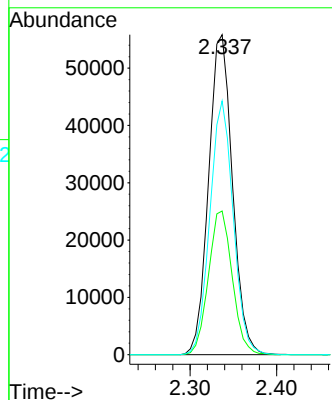
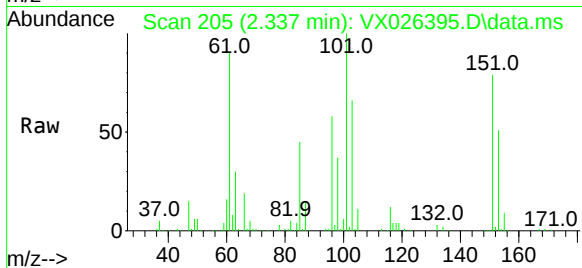




#9
1,1,2-Trichlorotrifluoroethane
Concen: 91.847 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

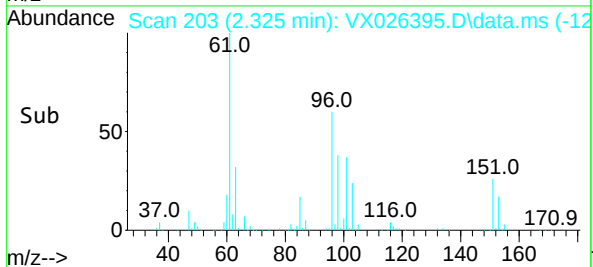
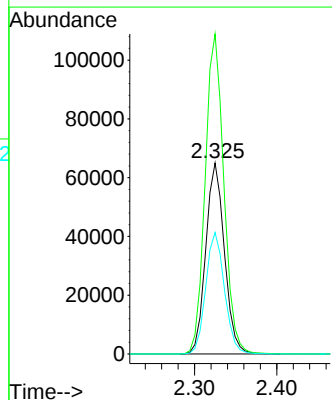
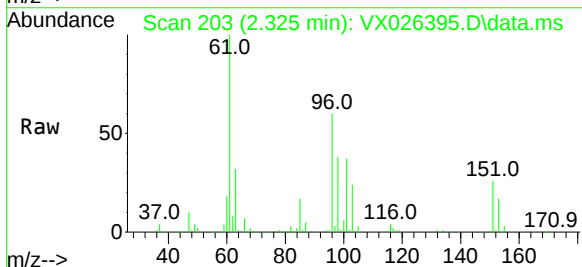
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

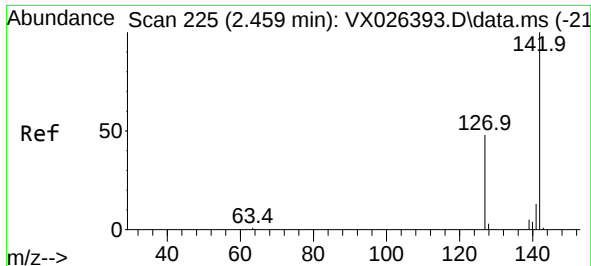
Tgt Ion:101 Resp: 106935
Ion Ratio Lower Upper
101 100
85 44.7 0.0 87.6
151 77.8 0.0 151.2



#10
1,1-Dichloroethene
Concen: 94.207 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

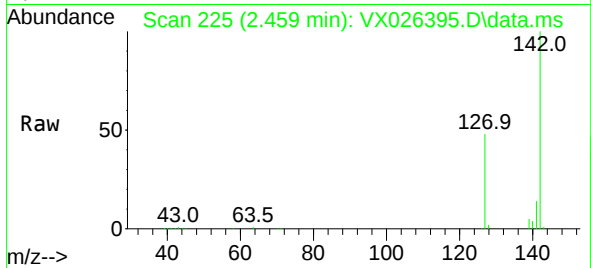
Tgt Ion: 96 Resp: 102461
Ion Ratio Lower Upper
96 100
61 167.5 134.1 201.1
98 63.6 47.9 71.9



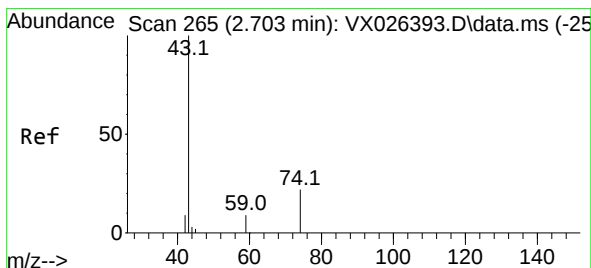
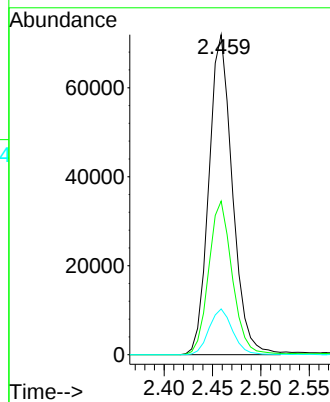
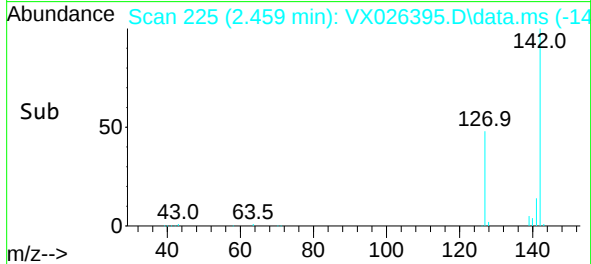


#11
Methyl Iodide
Concen: 103.065 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

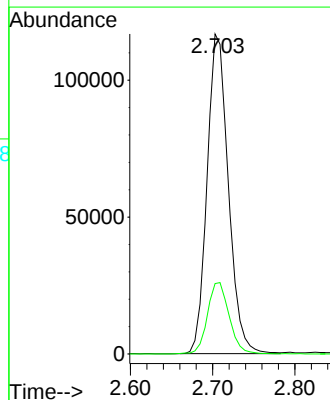
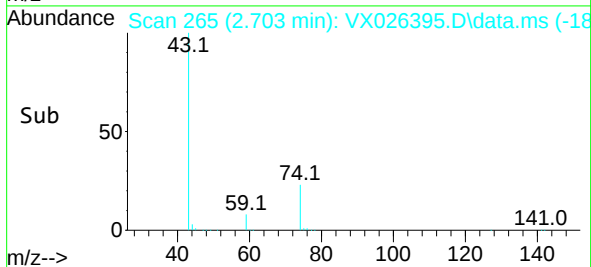
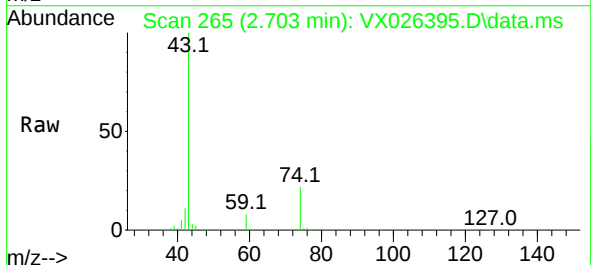


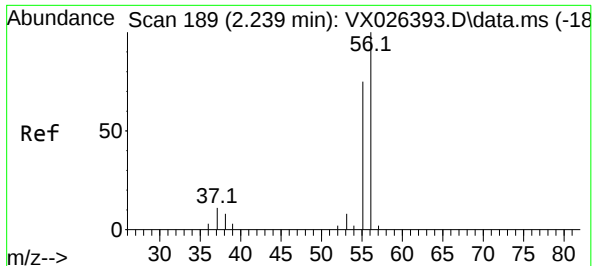
Tgt Ion:142 Resp: 121740
Ion Ratio Lower Upper
142 100
127 47.9 23.9 71.7
141 14.3 6.7 20.1



#12
Methyl Acetate
Concen: 92.137 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 43 Resp: 209935
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.6

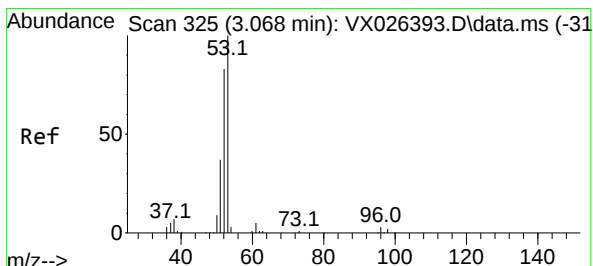
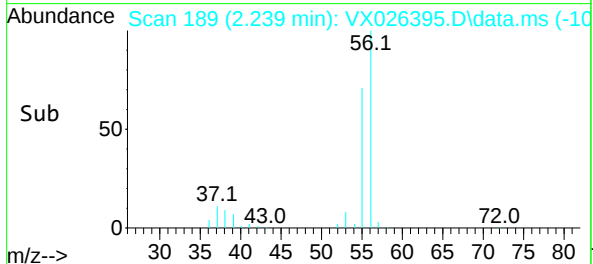
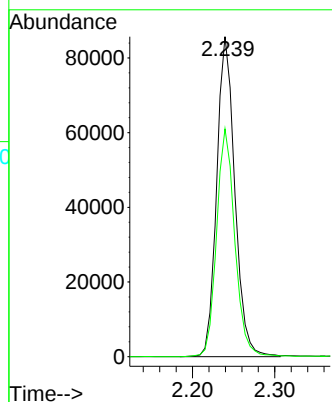
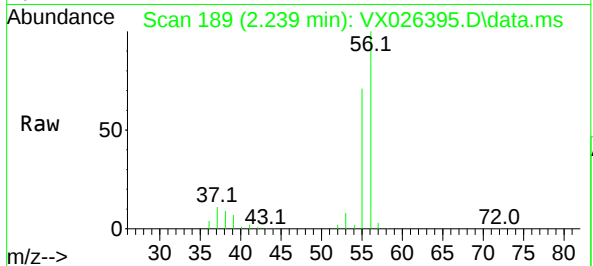




#13
Acrolein
Concen: 555.935 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

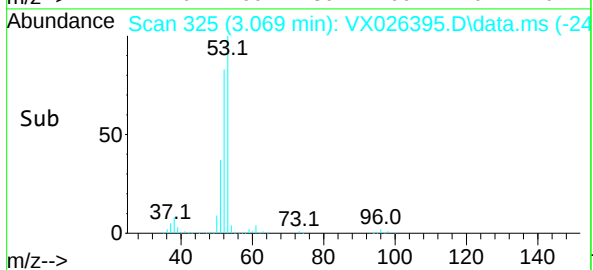
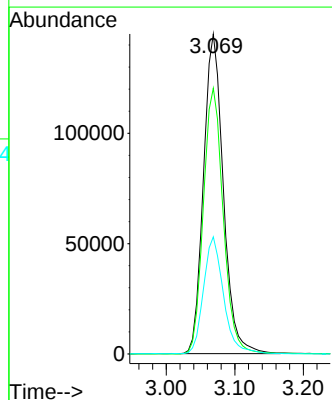
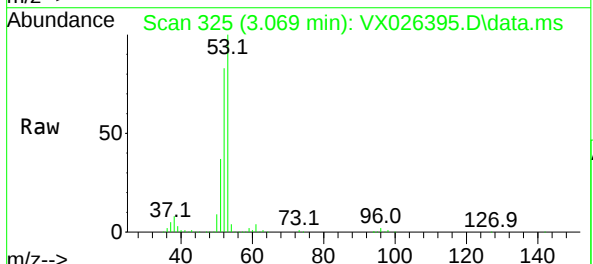
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

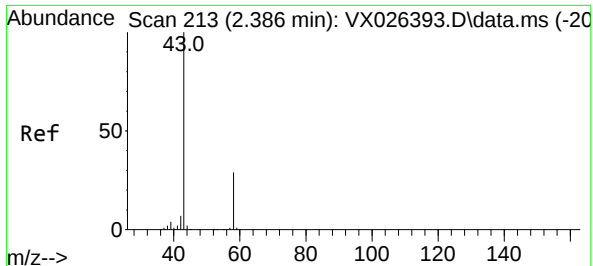
Tgt Ion: 56 Resp: 131276
Ion Ratio Lower Upper
56 100
55 71.6 58.2 87.2



#14
Acrylonitrile
Concen: 459.667 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 53 Resp: 292141
Ion Ratio Lower Upper
53 100
52 83.2 41.4 124.4
51 37.1 18.6 56.0

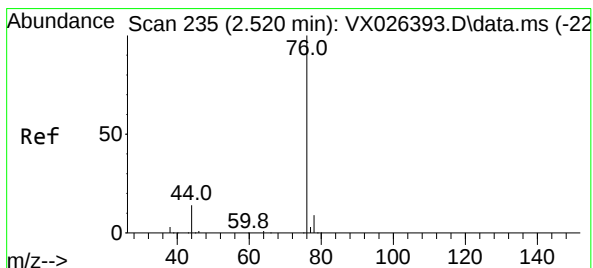
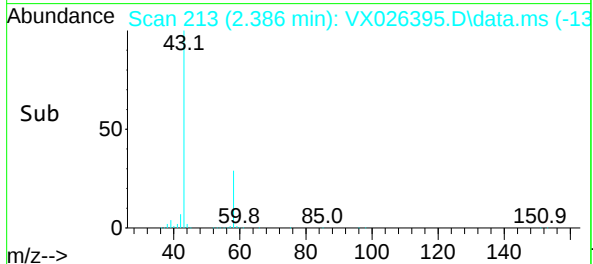
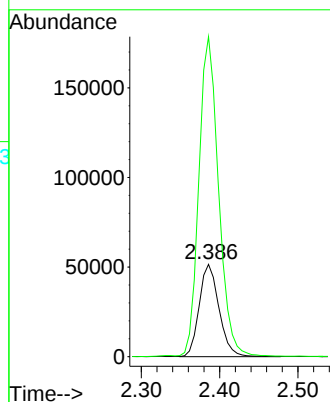
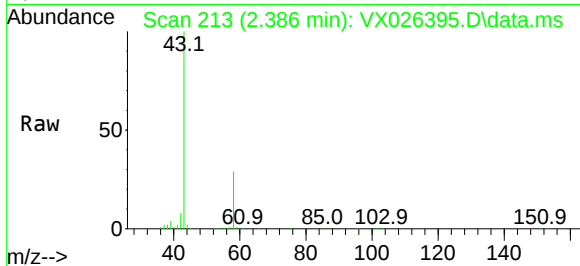




#15
Acetone
Concen: 453.077 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

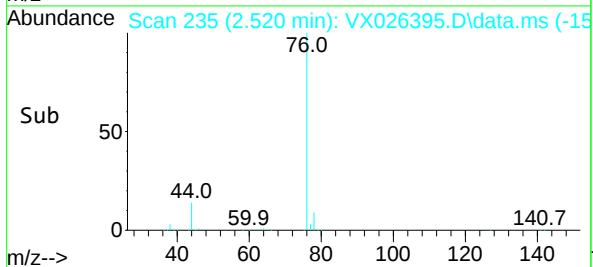
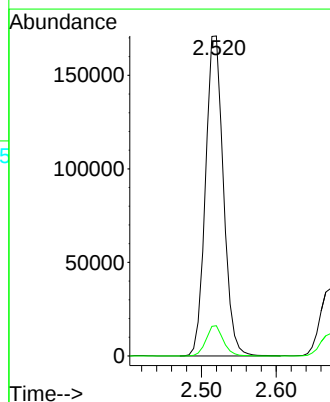
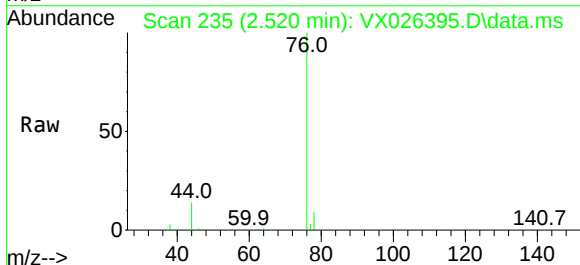
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

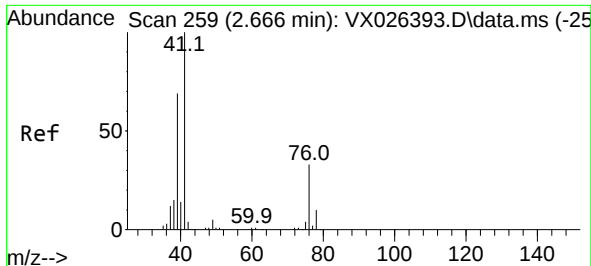
Tgt Ion: 58 Resp: 90451
Ion Ratio Lower Upper
58 100
43 346.4 276.3 414.5



#16
Carbon Disulfide
Concen: 92.506 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 76 Resp: 284117
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9





#17

Allyl chloride

Concen: 95.202 ug/l

RT: 2.666 min Scan# 2

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

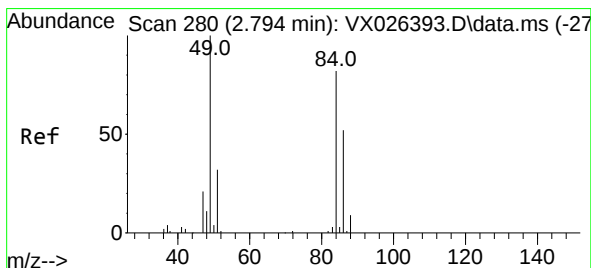
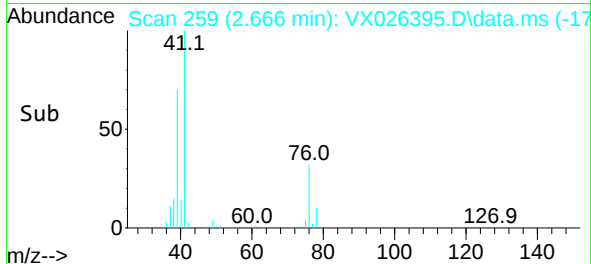
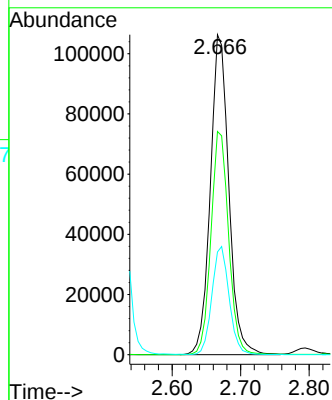
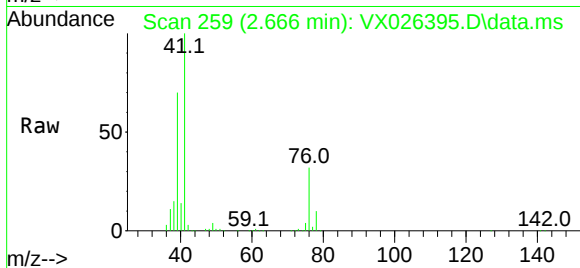
Tgt Ion: 41 Resp: 199271

Ion Ratio Lower Upper

41 100

39 69.8 34.5 103.5

76 32.0 16.7 50.0



#18

Methylene Chloride

Concen: 91.638 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Tgt Ion: 84 Resp: 109776

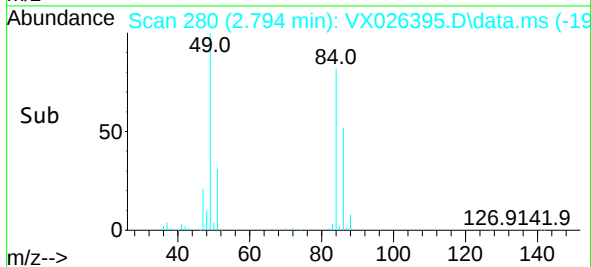
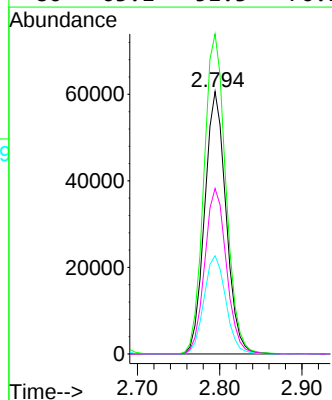
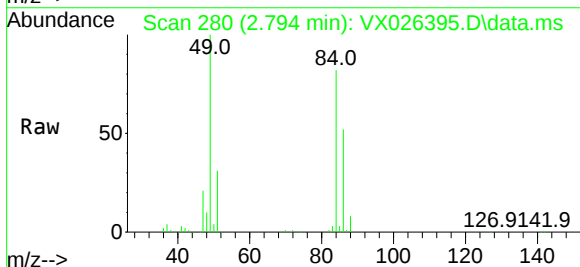
Ion Ratio Lower Upper

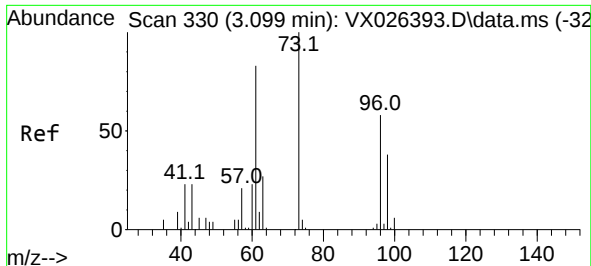
84 100

49 121.8 97.8 146.8

51 37.4 31.1 46.7

86 63.1 51.3 76.9





#19

trans-1,2-Dichloroethene

Concen: 93.874 ug/l

RT: 3.099 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

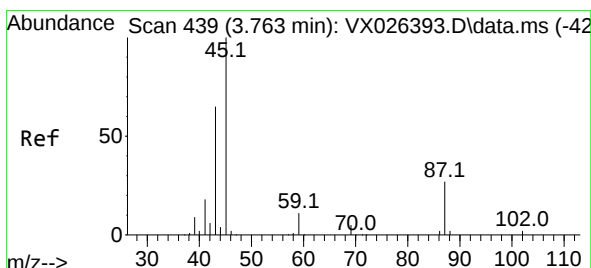
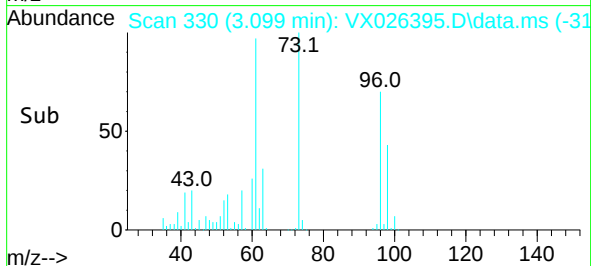
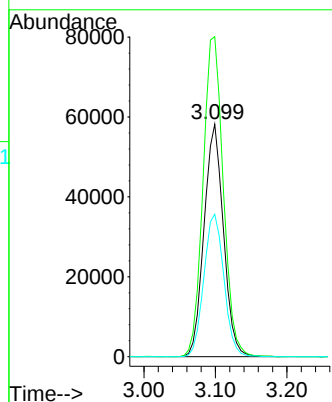
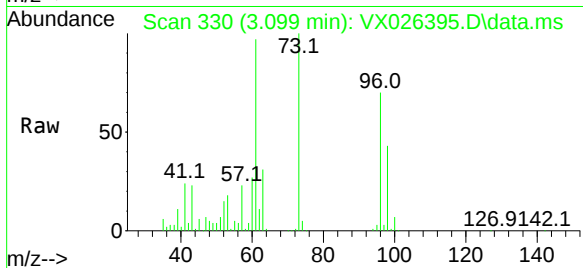
Tgt Ion: 96 Resp: 109748

Ion Ratio Lower Upper

96 100

61 137.7 114.3 171.5

98 61.3 52.6 78.8



#20

Diisopropyl ether

Concen: 92.533 ug/l

RT: 3.764 min Scan# 439

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Tgt Ion: 45 Resp: 376431

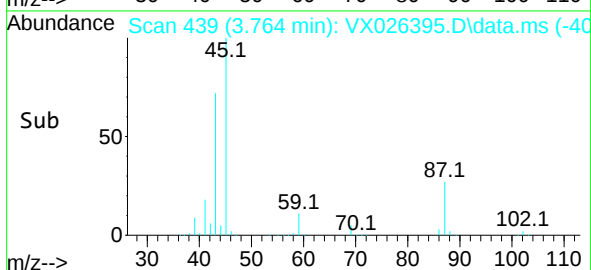
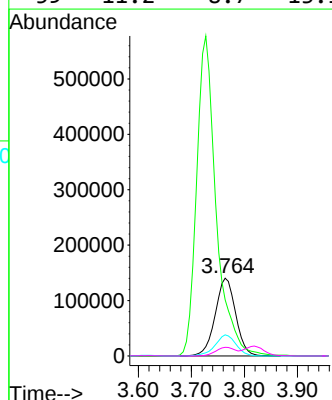
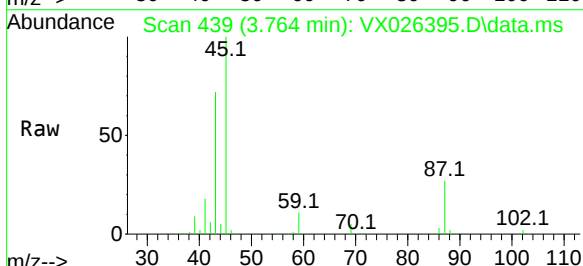
Ion Ratio Lower Upper

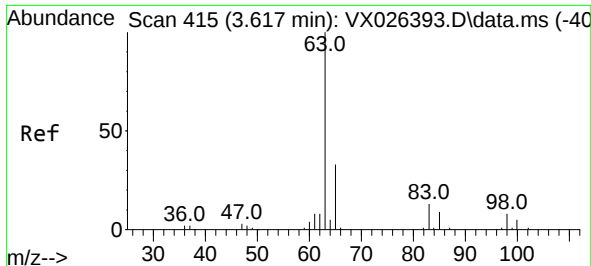
45 100

43 71.2 56.2 84.2

87 27.2 21.5 32.3

59 11.2 8.7 13.1





#21

1,1-Dichloroethane

Concen: 93.373 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

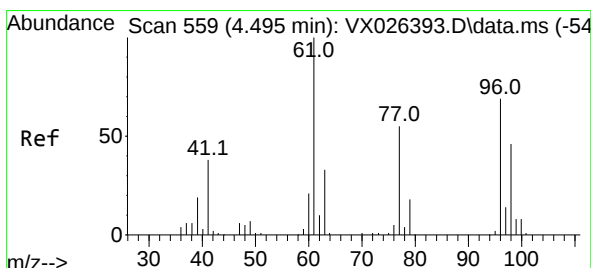
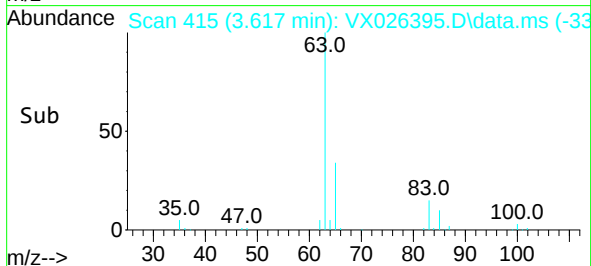
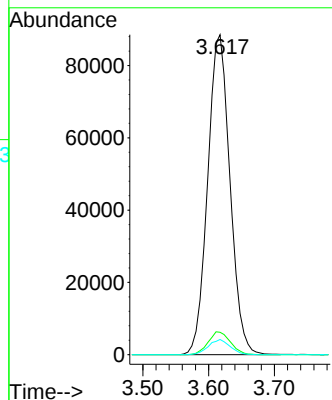
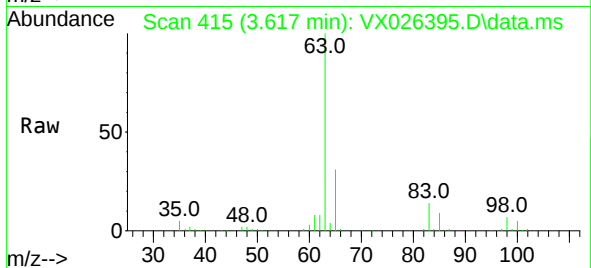
Tgt Ion: 63 Resp: 209130

Ion Ratio Lower Upper

63 100

98 7.0 3.8 11.2

100 4.8 2.4 7.1



#22

cis-1,2-Dichloroethene

Concen: 93.178 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

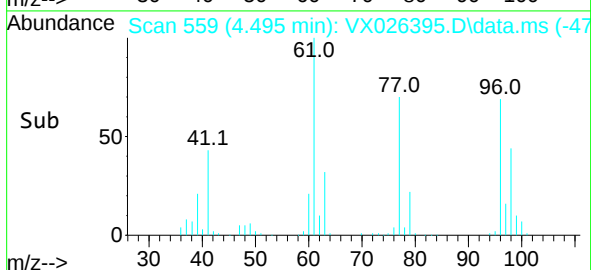
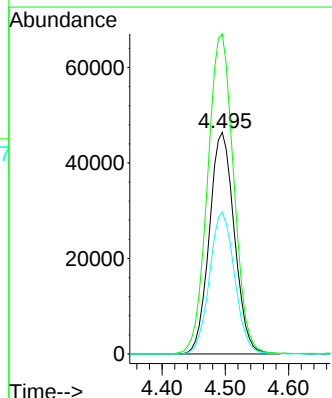
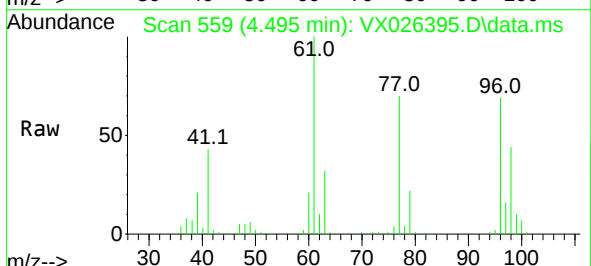
Tgt Ion: 96 Resp: 127447

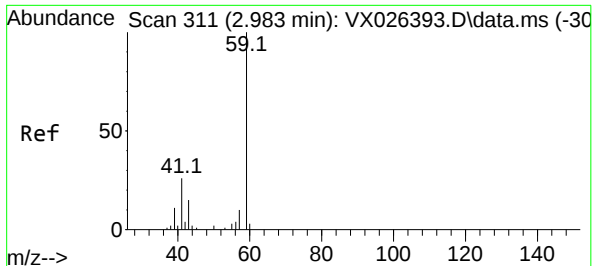
Ion Ratio Lower Upper

96 100

61 150.6 121.8 182.6

98 64.2 52.6 78.8

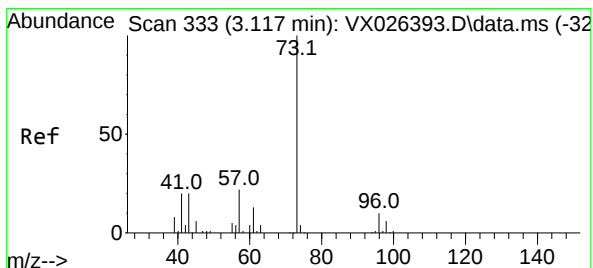
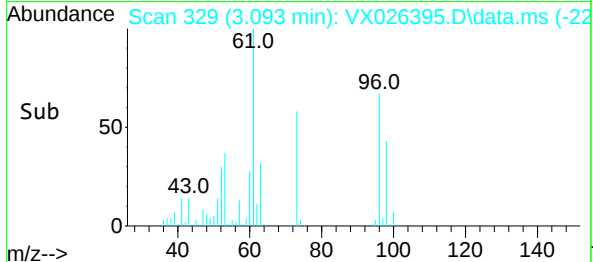
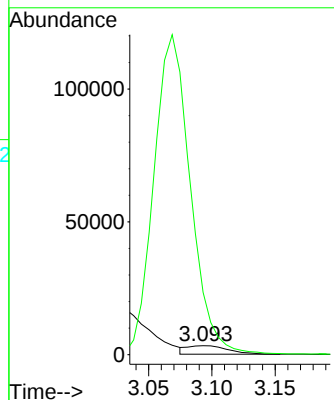
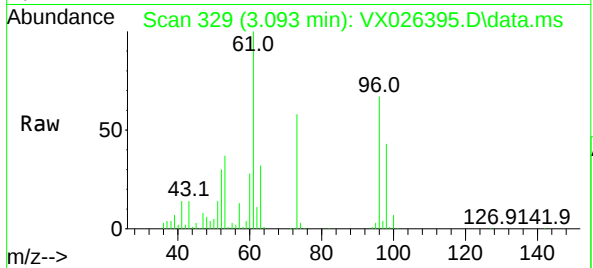




#23
tert-Butyl Alcohol
Concen: 31.220 ug/l
RT: 3.093 min Scan# 311
Delta R.T. 0.110 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

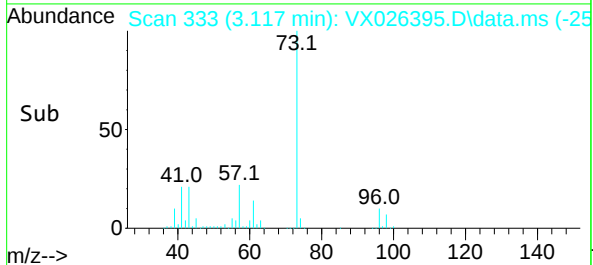
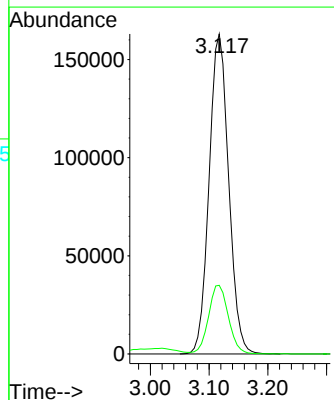
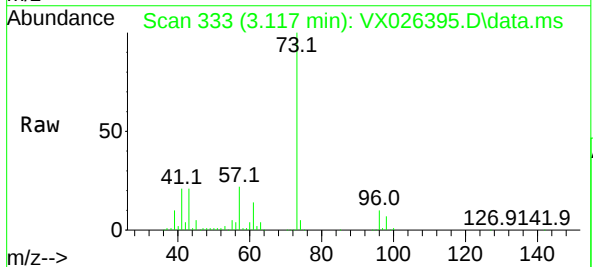
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

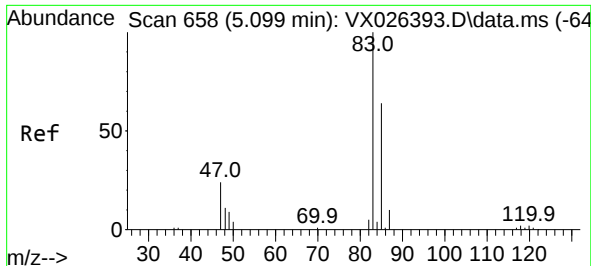
Tgt Ion: 59 Resp: 7197
Ion Ratio Lower Upper
59 100
52 3379.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 93.170 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 73 Resp: 376839
Ion Ratio Lower Upper
73 100
43 21.9 17.1 25.7





#25

Chloroform

Concen: 92.982 ug/l

RT: 5.099 min Scan# 6

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

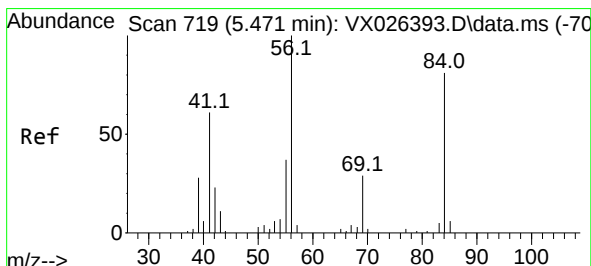
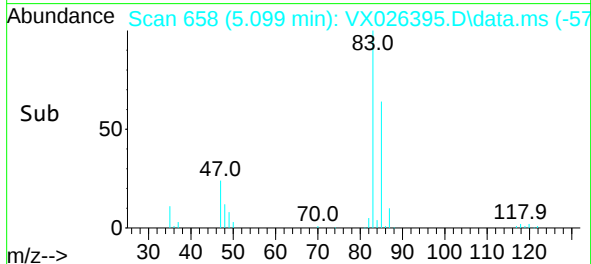
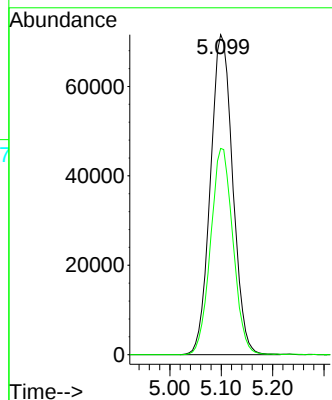
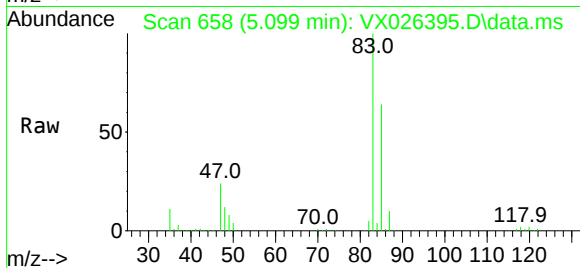
VSTDICC100

Tgt Ion: 83 Resp: 215790

Ion Ratio Lower Upper

83 100

85 64.4 50.8 76.2



#26

Cyclohexane

Concen: 92.317 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

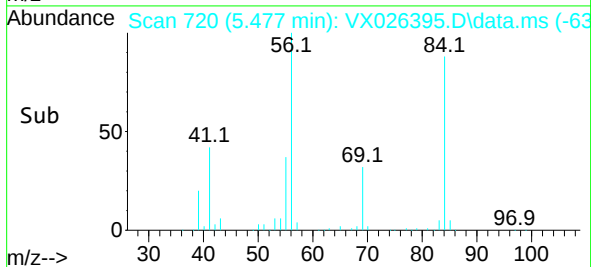
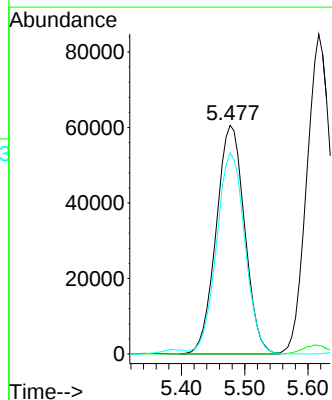
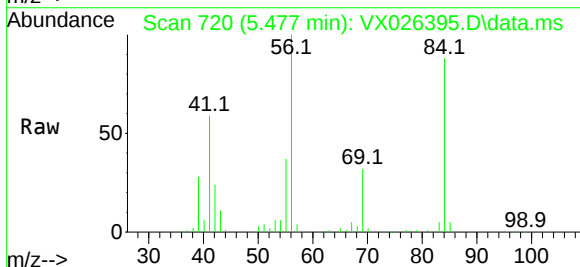
Tgt Ion: 56 Resp: 189126

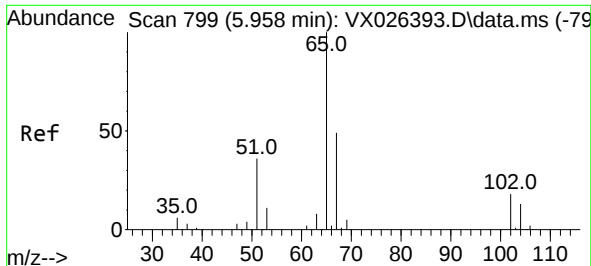
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.1 70.6 106.0





#27

1,2-Dichloroethane-d4

Concen: 29.986 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

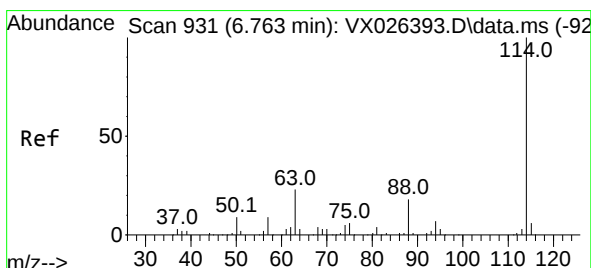
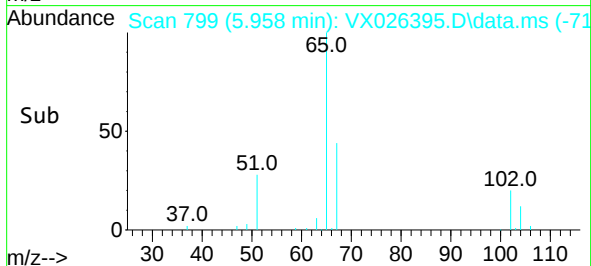
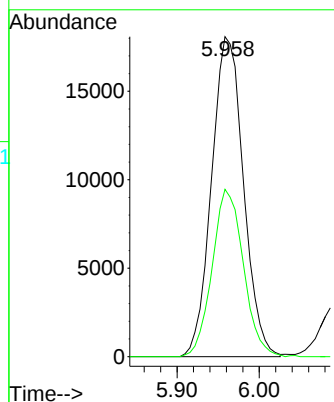
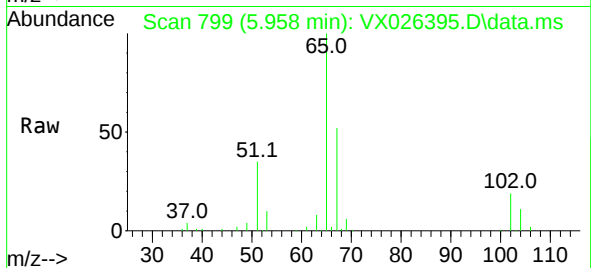
VSTDIC100

Tgt Ion: 65 Resp: 48786

Ion Ratio Lower Upper

65 100

67 51.1 39.6 59.4



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

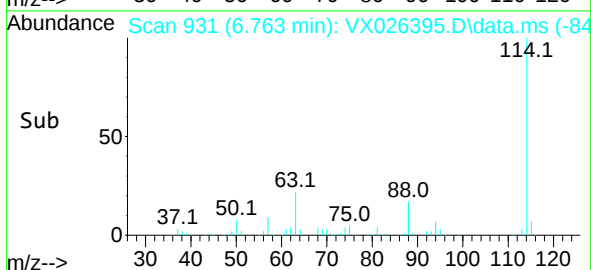
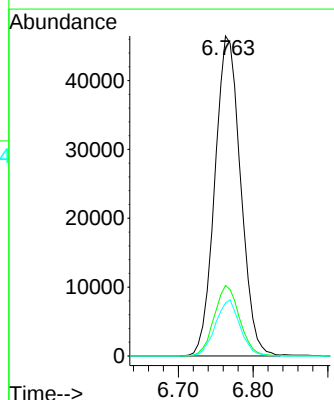
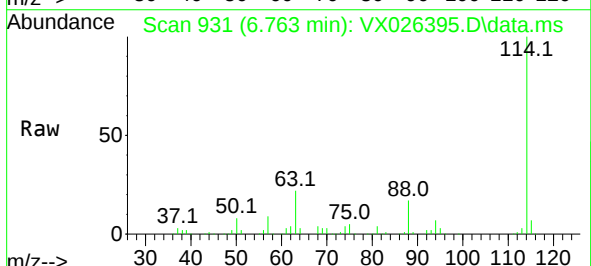
Tgt Ion: 114 Resp: 111414

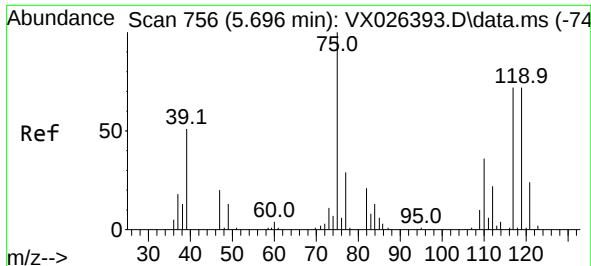
Ion Ratio Lower Upper

114 100

63 21.7 17.4 26.2

88 16.7 13.5 20.3





#29

1,1-Dichloropropene

Concen: 93.653 ug/l

RT: 5.702 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

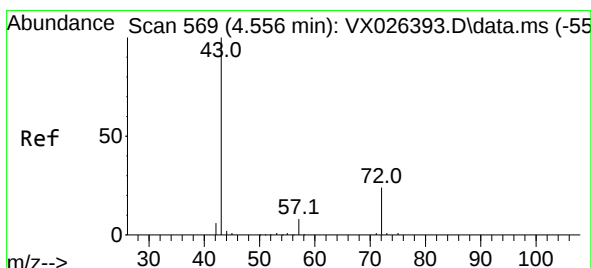
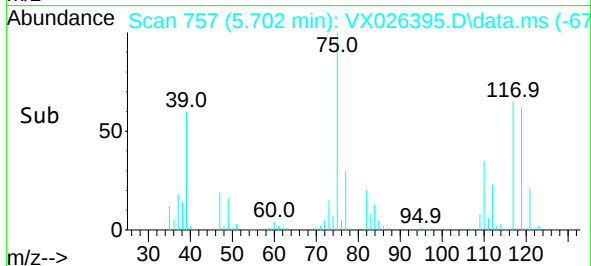
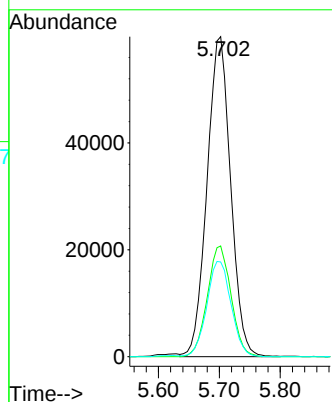
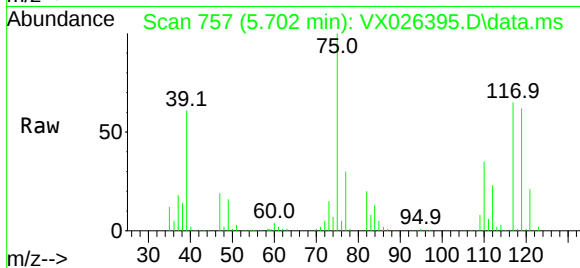
Tgt Ion: 75 Resp: 161158

Ion Ratio Lower Upper

75 100

110 34.7 0.0 70.6

77 30.6 0.0 62.0



#30

2-Butanone

Concen: 458.116 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

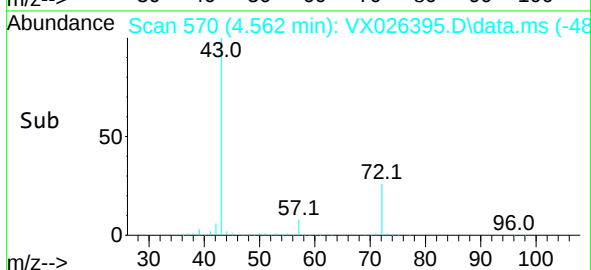
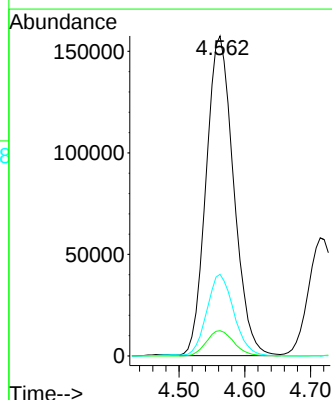
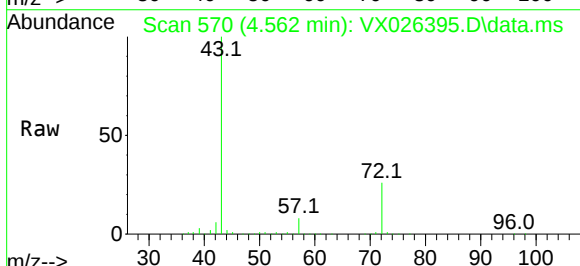
Tgt Ion: 43 Resp: 457809

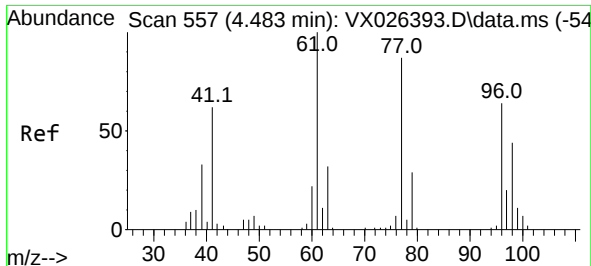
Ion Ratio Lower Upper

43 100

57 7.9 6.3 9.5

72 25.2 19.8 29.6





#31

2,2-Dichloropropane

Concen: 98.850 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

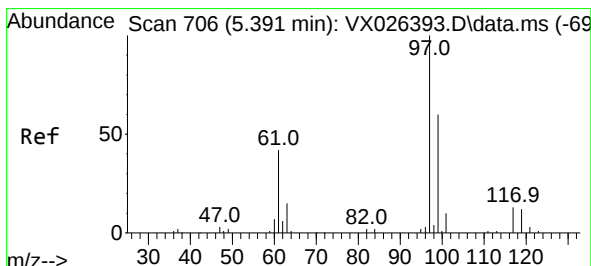
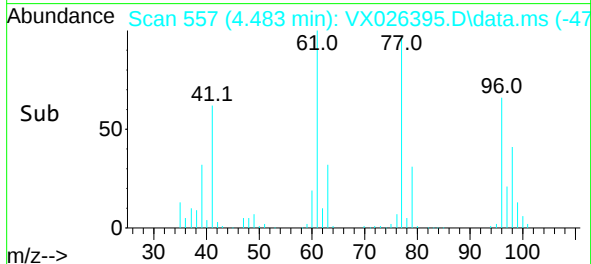
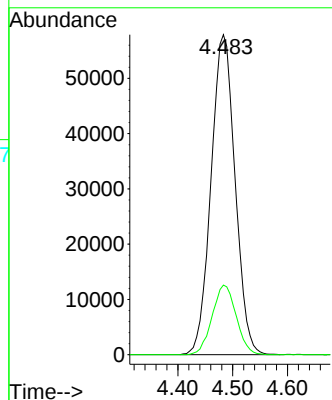
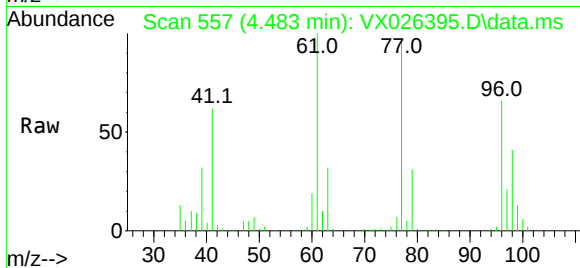
VSTDIC100

Tgt Ion: 77 Resp: 176186

Ion Ratio Lower Upper

77 100

97 21.8 17.6 26.4



#32

1,1,1-Trichloroethane

Concen: 94.998 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

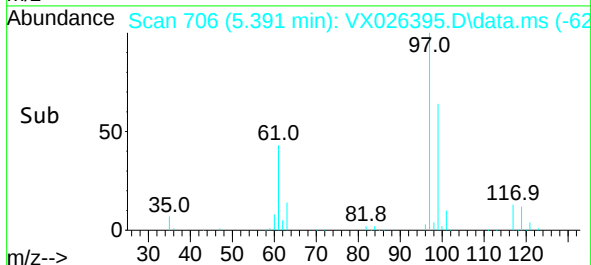
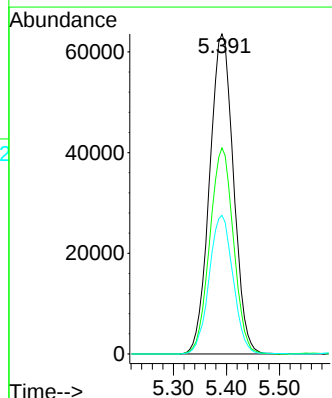
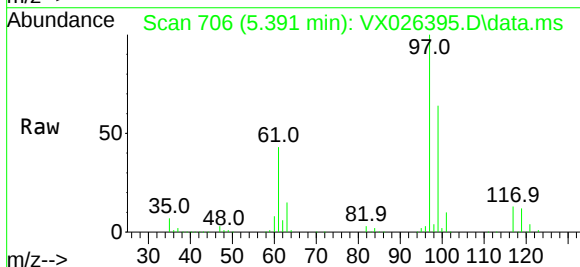
Tgt Ion: 97 Resp: 199013

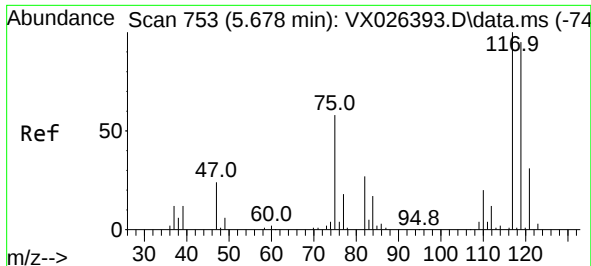
Ion Ratio Lower Upper

97 100

99 63.9 50.9 76.3

61 43.3 34.9 52.3

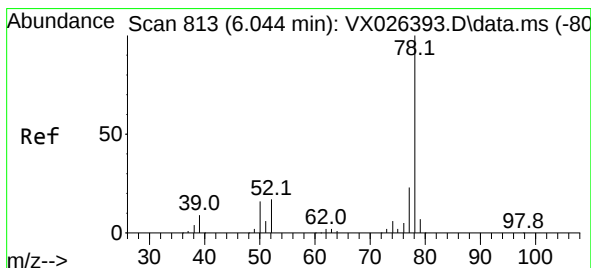
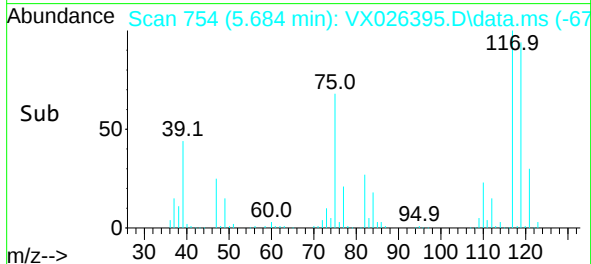
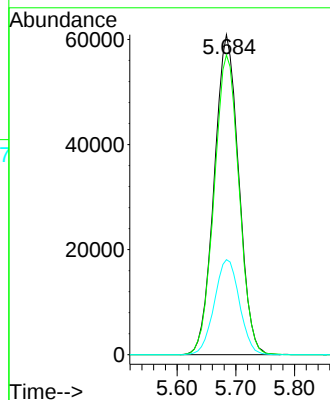
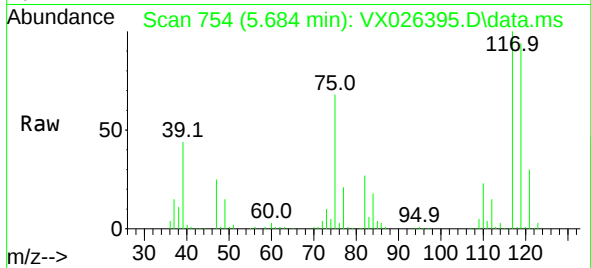




#33
Carbon Tetrachloride
Concen: 95.092 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

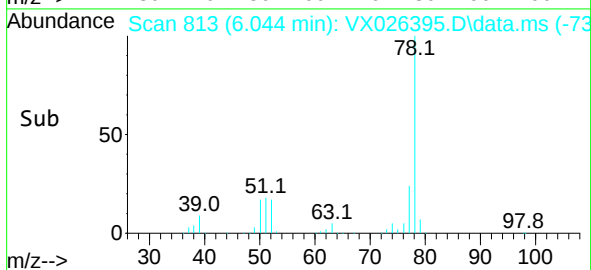
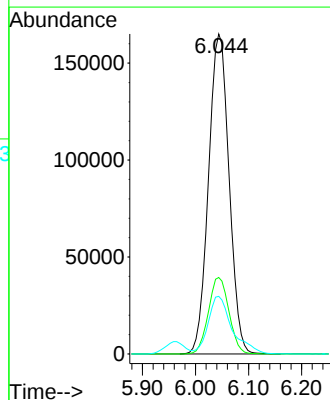
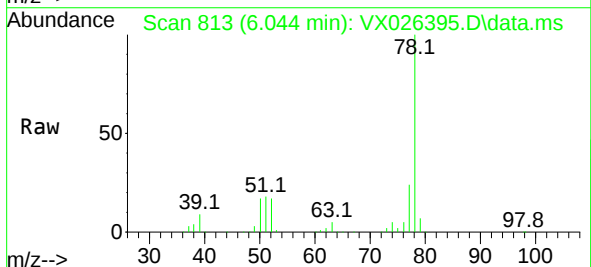
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

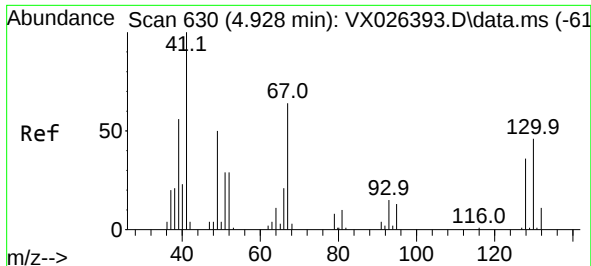
Tgt Ion:117 Resp: 176484
Ion Ratio Lower Upper
117 100
119 93.7 75.9 113.9
121 29.7 25.2 37.8



#34
Benzene
Concen: 93.074 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 78 Resp: 444091
Ion Ratio Lower Upper
78 100
77 23.9 18.7 28.1
51 17.9 13.5 20.3

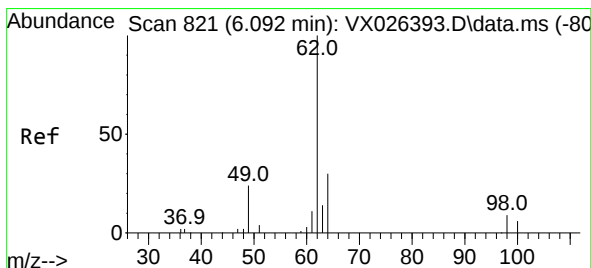
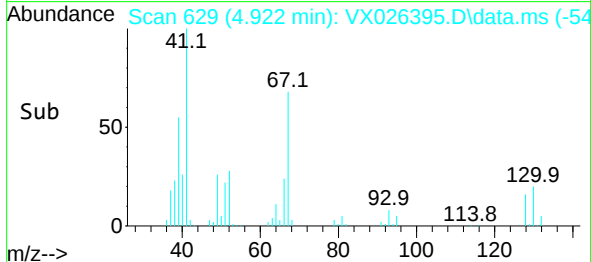
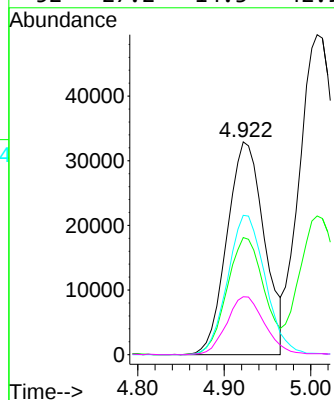
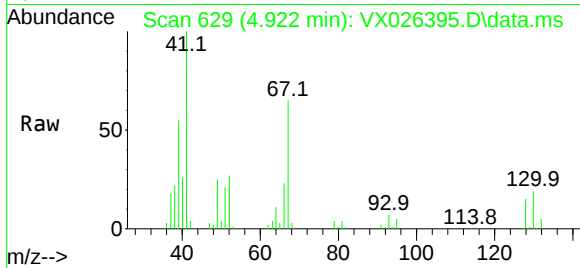




#35
Methacrylonitrile
Concen: 94.272 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

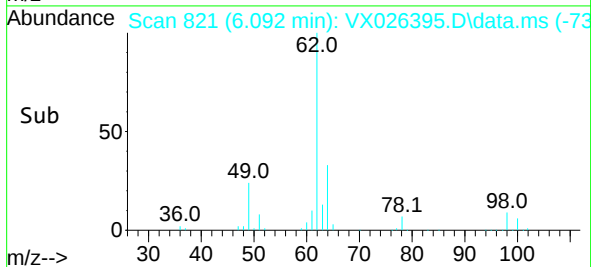
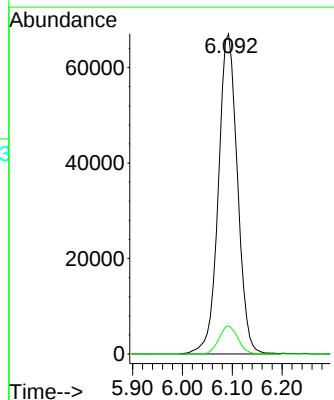
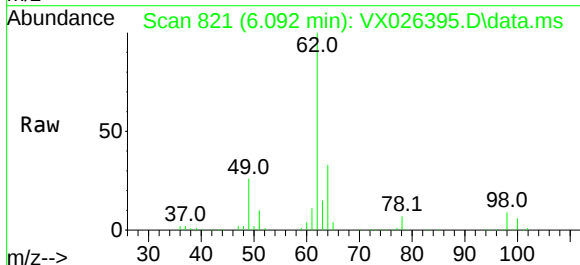
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

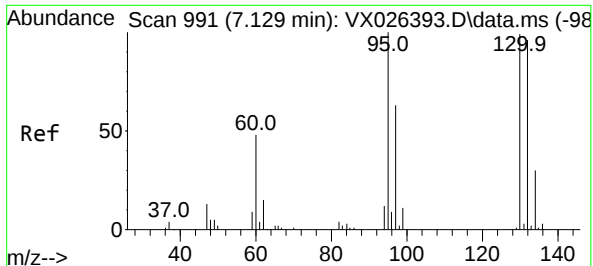
Tgt Ion:	41	Resp:	98709
Ion	Ratio	Lower	Upper
41	100		
39	55.0	27.8	83.4
67	65.5	32.1	96.3
52	27.2	14.3	42.9



#36
1,2-Dichloroethane
Concen: 92.550 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion:	62	Resp:	178349
Ion	Ratio	Lower	Upper
62	100		
98	8.7	6.9	10.3





#37

Trichloroethene

Concen: 92.727 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

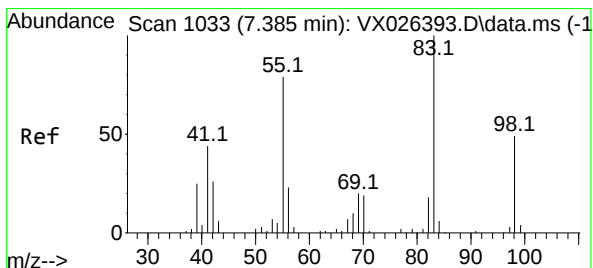
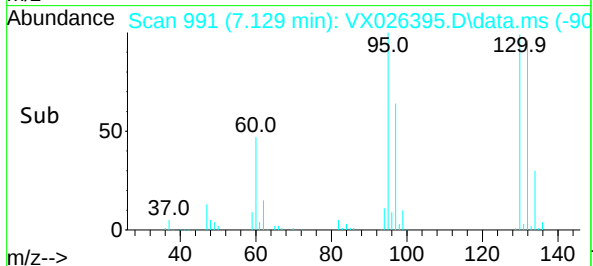
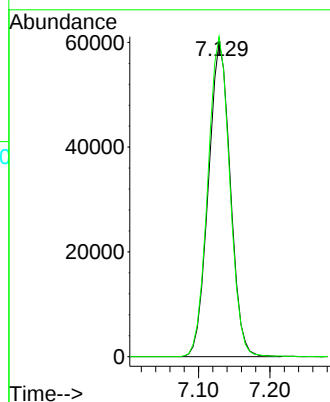
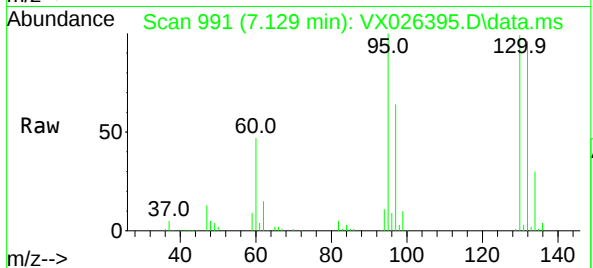
VSTDIC100

Tgt Ion:130 Resp: 127777

Ion Ratio Lower Upper

130 100

95 101.5 81.0 121.4



#38

Methylcyclohexane

Concen: 92.262 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

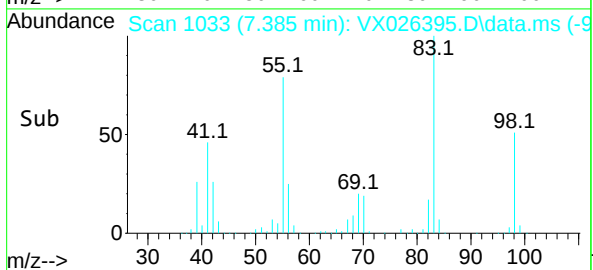
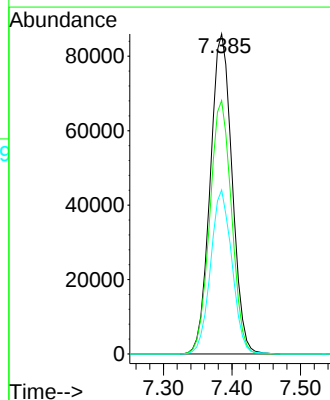
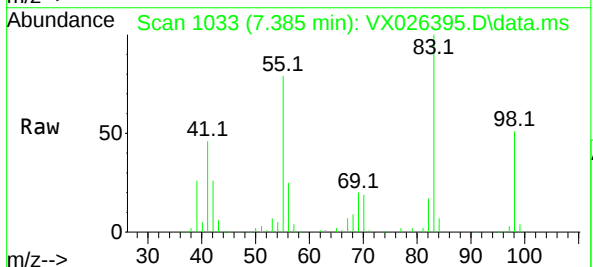
Tgt Ion: 83 Resp: 190260

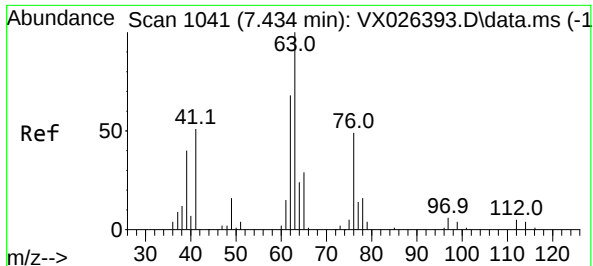
Ion Ratio Lower Upper

83 100

55 78.8 39.9 119.6

98 50.1 24.6 73.6





#39

1,2-Dichloropropane

Concen: 93.521 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

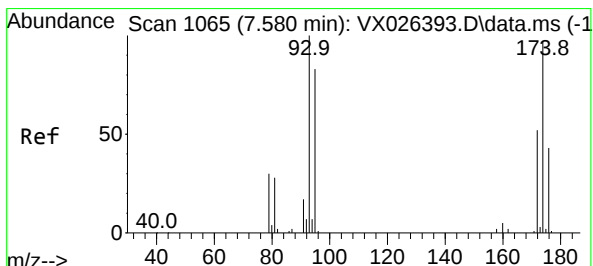
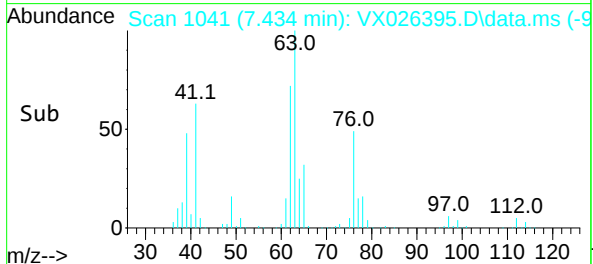
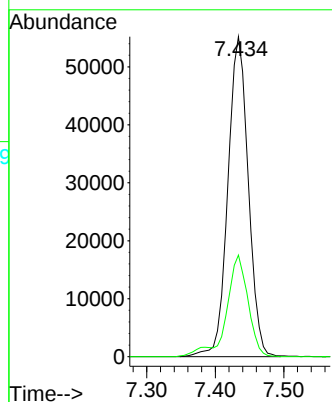
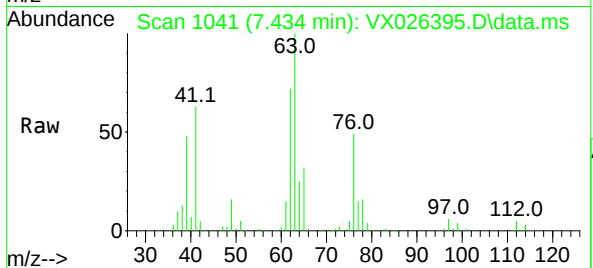
VSTDIC100

Tgt Ion: 63 Resp: 114105

Ion Ratio Lower Upper

63 100

65 31.8 23.8 35.6



#40

Dibromomethane

Concen: 93.838 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

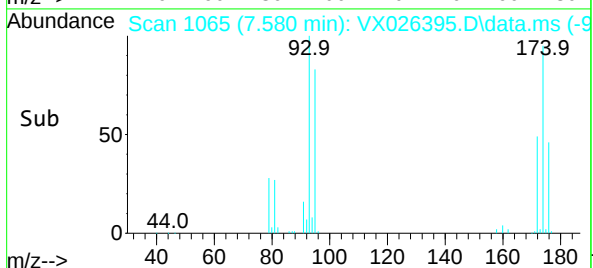
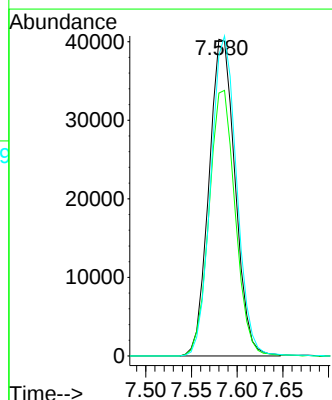
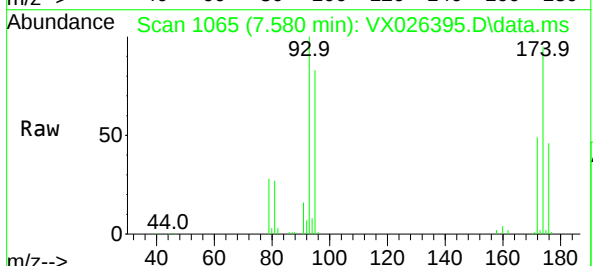
Tgt Ion: 93 Resp: 80429

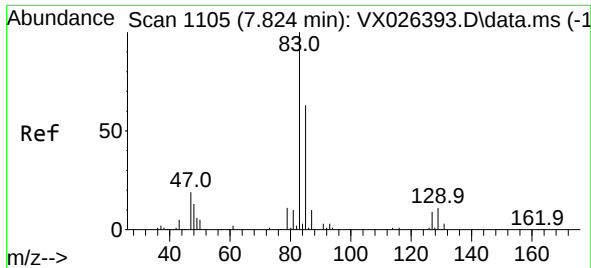
Ion Ratio Lower Upper

93 100

95 83.3 0.0 164.6

174 99.4 0.0 198.0

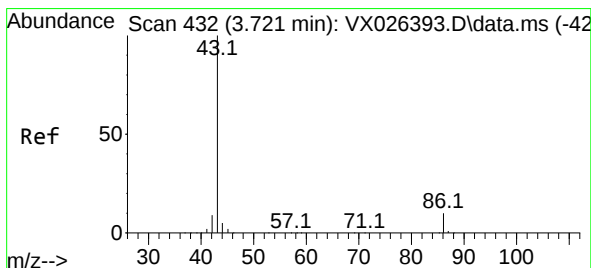
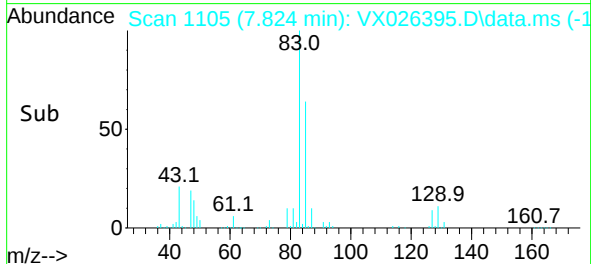
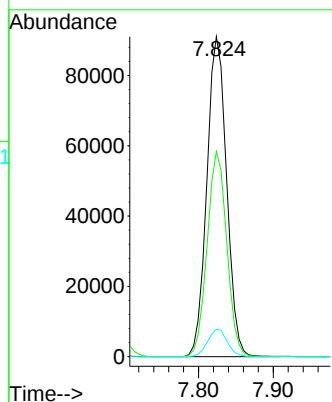
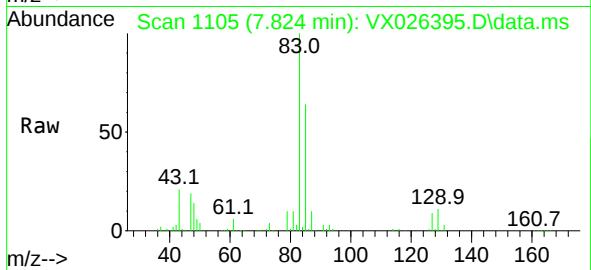




#41
Bromodichloromethane
Concen: 94.564 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

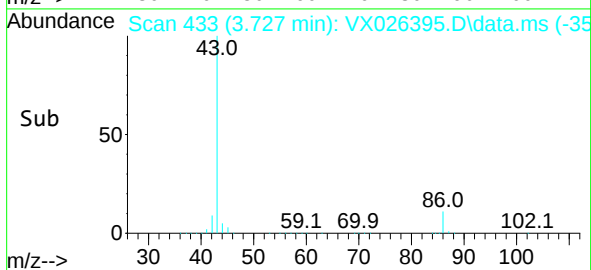
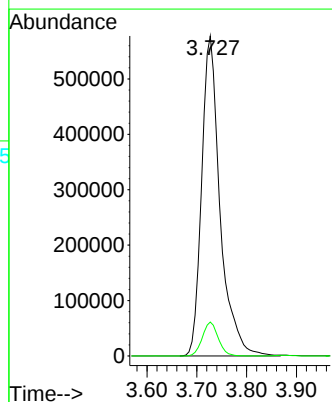
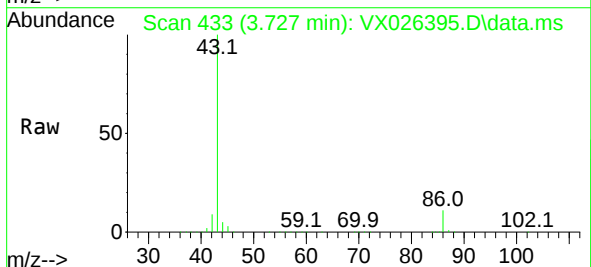
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

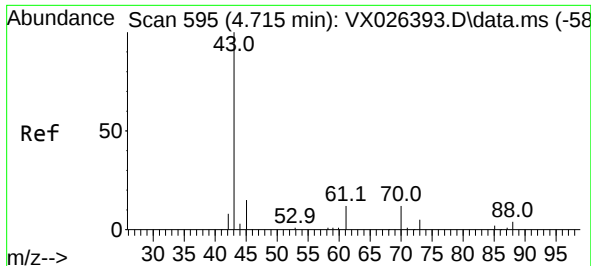
Tgt Ion: 83 Resp: 167275
Ion Ratio Lower Upper
83 100
85 64.2 50.6 76.0
127 8.5 7.0 10.6



#42
Vinyl Acetate
Concen: 478.704 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 43 Resp: 1482144
Ion Ratio Lower Upper
43 100
86 9.1 7.1 10.7

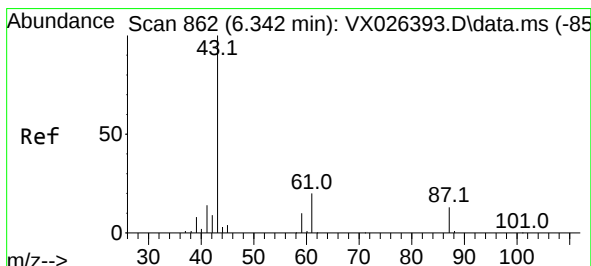
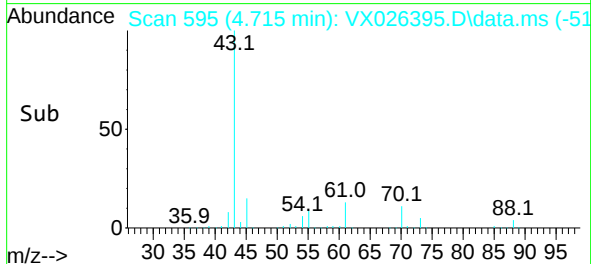
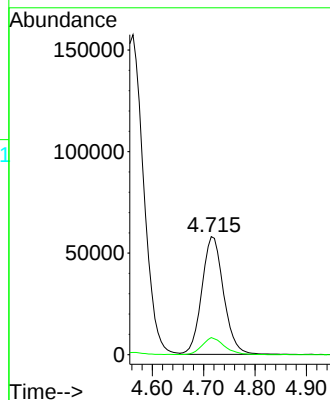
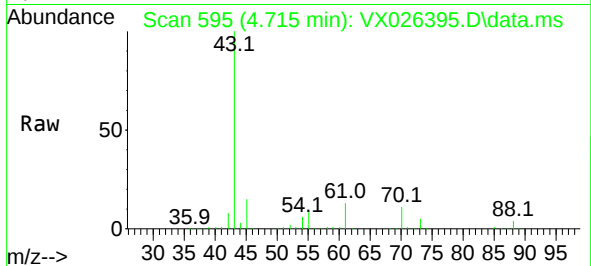




#43
Ethyl Acetate
Concen: 93.853 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

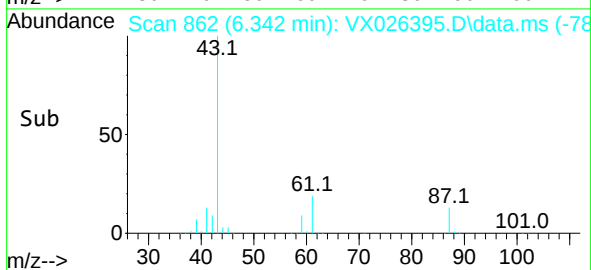
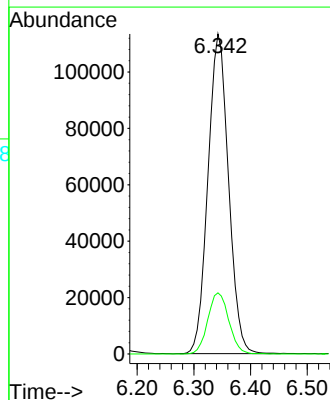
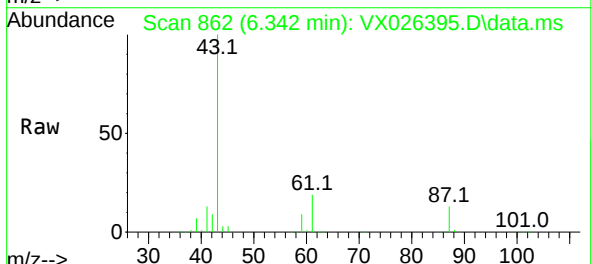
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

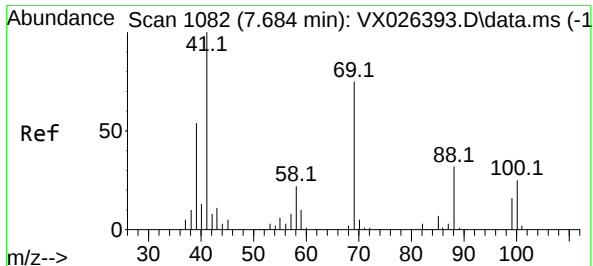
Tgt Ion: 43 Resp: 170524
Ion Ratio Lower Upper
43 100
45 14.8 12.3 18.5



#44
Isopropyl Acetate
Concen: 95.354 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 43 Resp: 285961
Ion Ratio Lower Upper
43 100
61 19.5 15.4 23.2

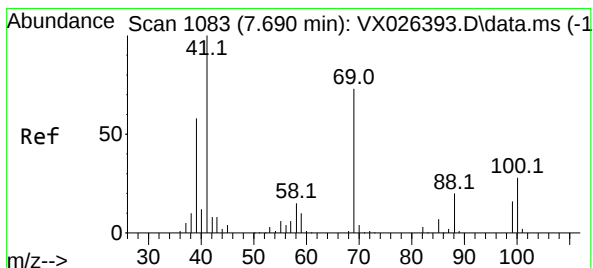
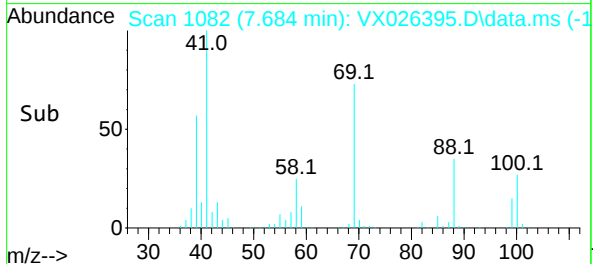
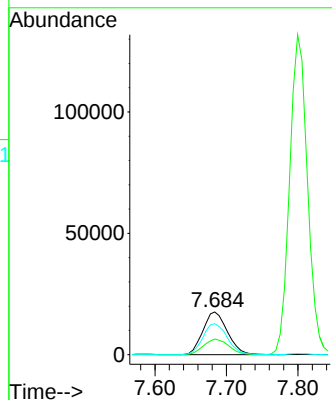
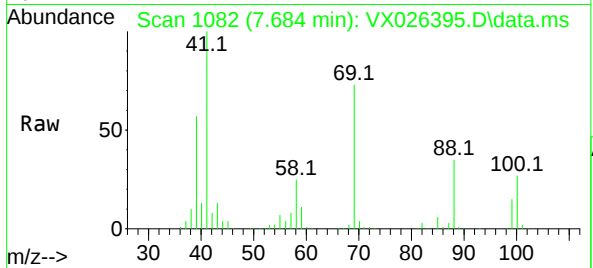




#45
1,4-Dioxane
Concen: 1807.444 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

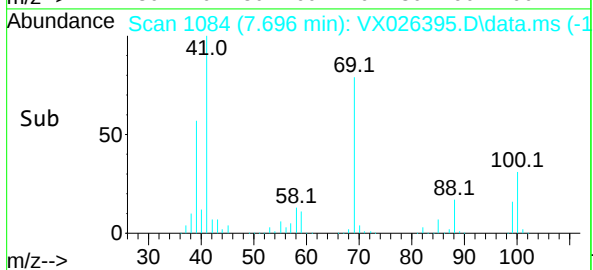
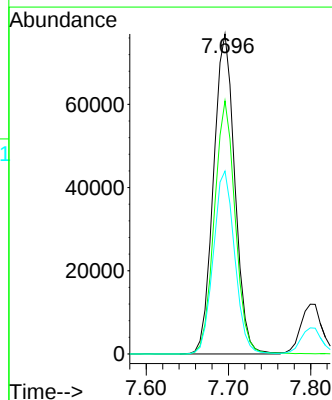
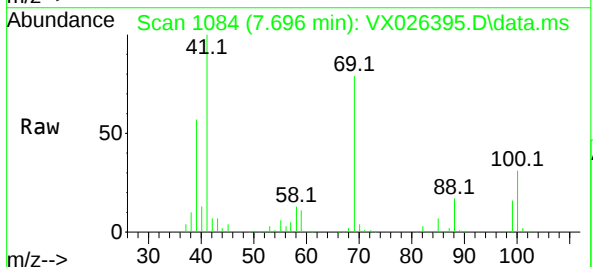
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

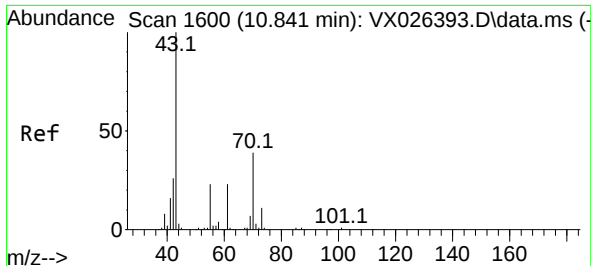
Tgt Ion: 88 Resp: 42012
Ion Ratio Lower Upper
88 100
43 37.7 29.0 43.6
58 72.3 56.2 84.4



#46
Methyl methacrylate
Concen: 94.417 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 41 Resp: 138891
Ion Ratio Lower Upper
41 100
69 79.1 36.6 109.9
39 57.2 29.3 87.8





#47

n-amy1 Acetate

Concen: 97.584 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

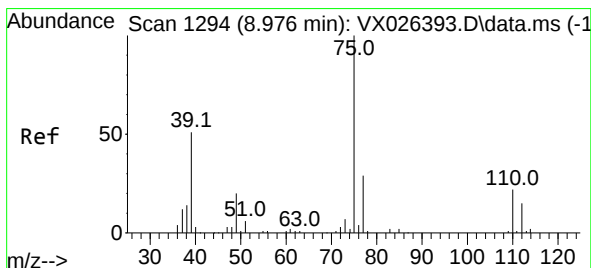
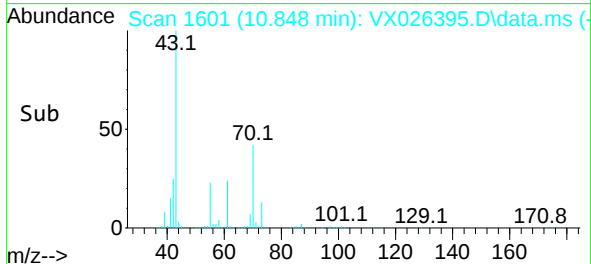
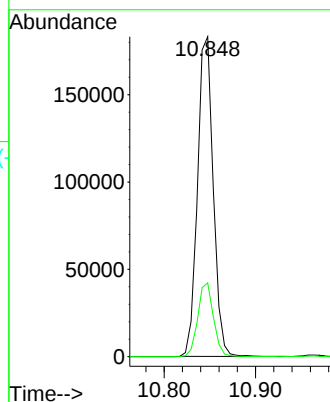
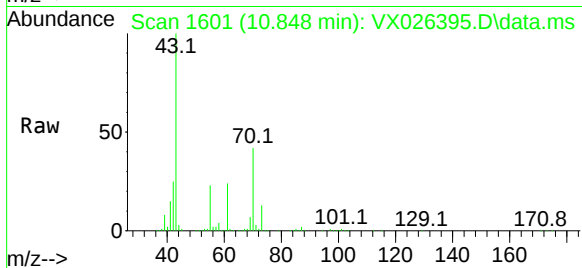
VSTDIC100

Tgt Ion: 43 Resp: 218956

Ion Ratio Lower Upper

43 100

55 23.0 18.9 28.3



#48

t-1,3-Dichloropropene

Concen: 99.831 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX026395.D

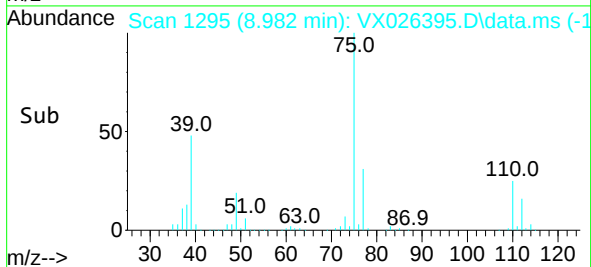
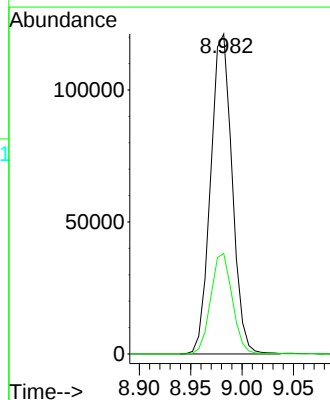
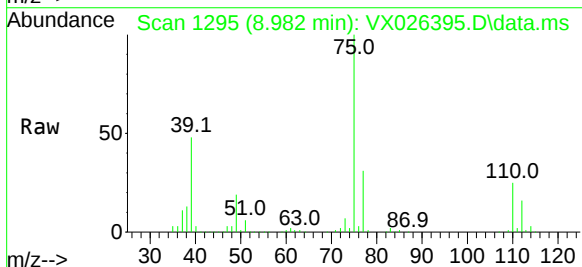
Acq: 10 Jan 2022 11:56

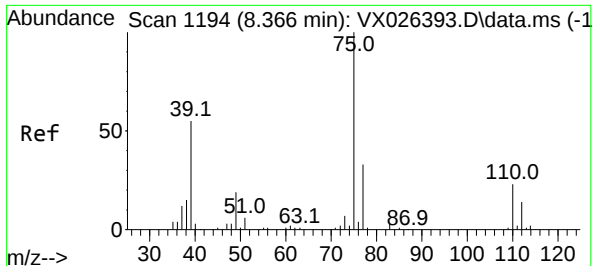
Tgt Ion: 75 Resp: 176330

Ion Ratio Lower Upper

75 100

77 31.4 23.4 35.2





#49

cis-1,3-Dichloropropene

Concen: 97.032 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

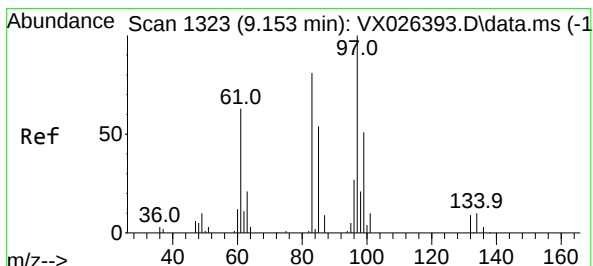
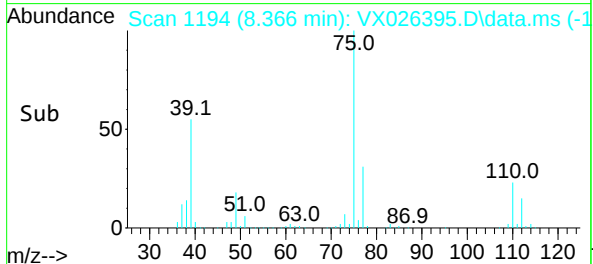
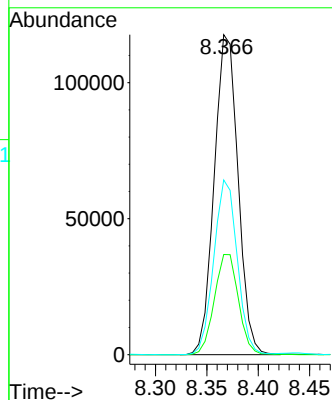
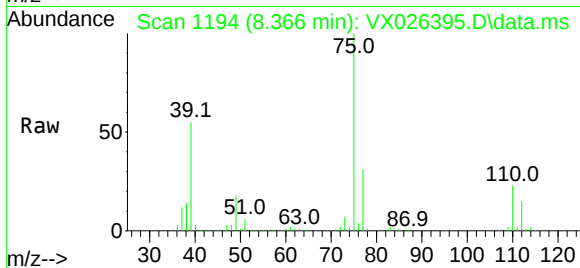
Tgt Ion: 75 Resp: 189514

Ion Ratio Lower Upper

75 100

77 31.3 26.1 39.1

39 54.6 44.1 66.1



#50

1,1,2-Trichloroethane

Concen: 92.028 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Tgt Ion: 97 Resp: 108455

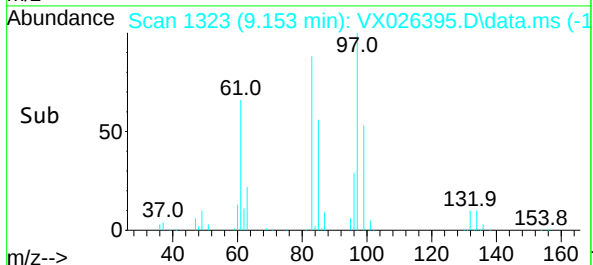
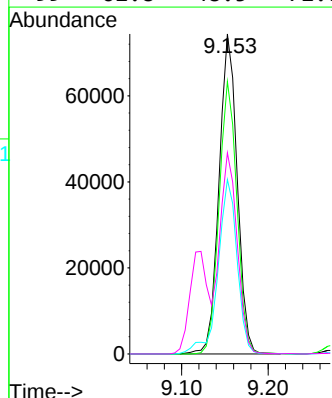
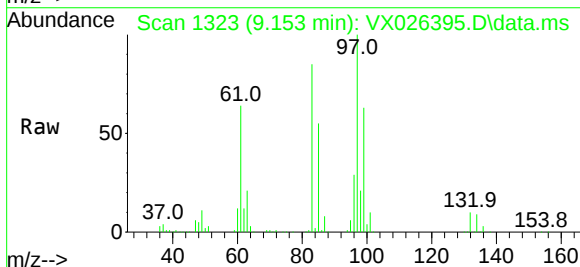
Ion Ratio Lower Upper

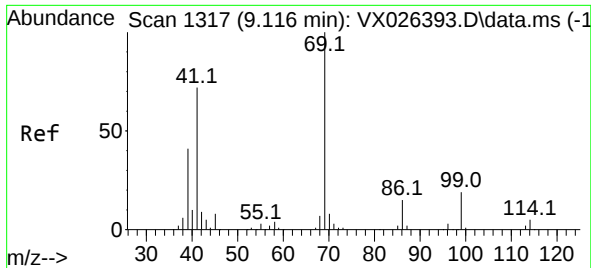
97 100

83 85.1 64.6 96.8

85 54.4 44.1 66.1

99 62.8 48.5 72.7

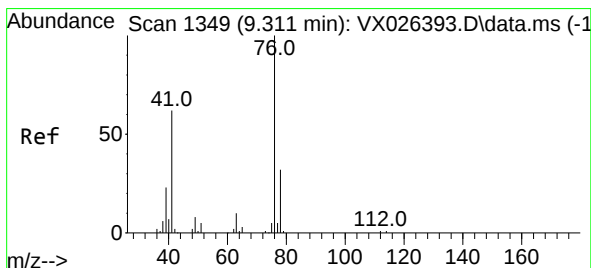
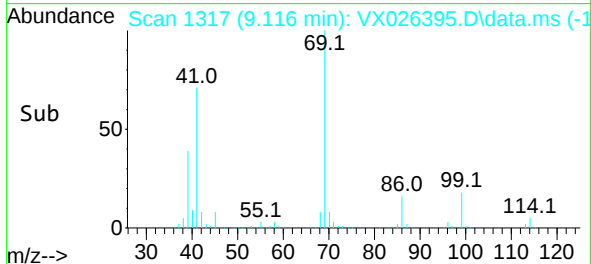
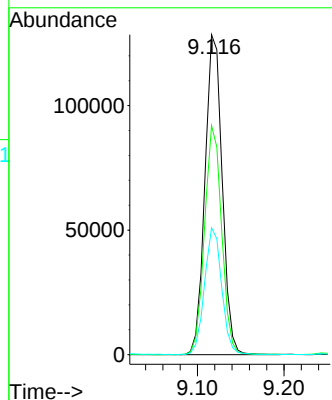
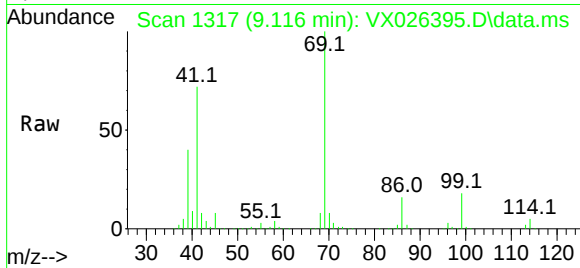




#51
Ethyl methacrylate
Concen: 94.513 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

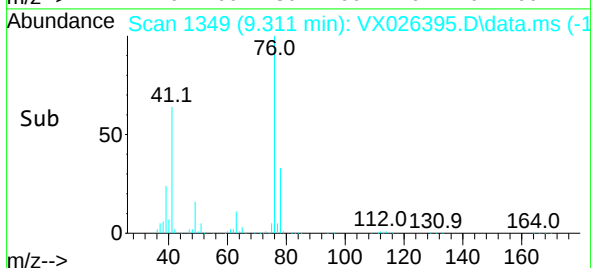
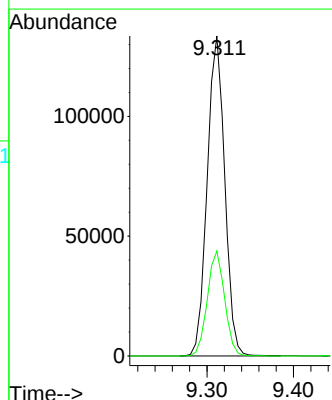
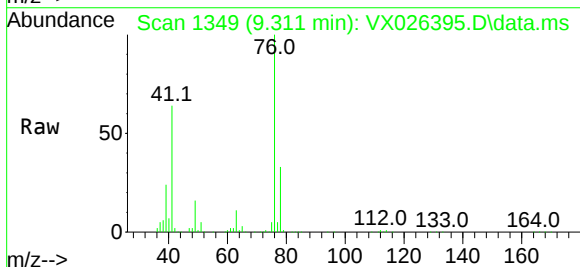
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

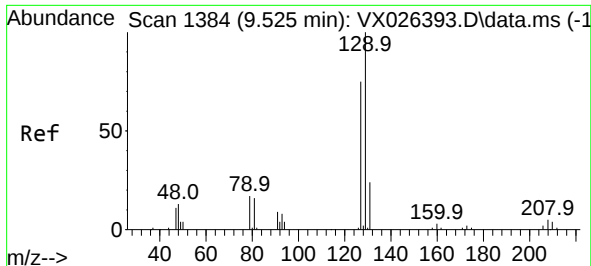
Tgt Ion: 69 Resp: 177590
Ion Ratio Lower Upper
69 100
41 71.5 35.9 107.7
39 39.6 20.3 61.0



#52
1,3-Dichloropropane
Concen: 91.972 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 76 Resp: 187838
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.4

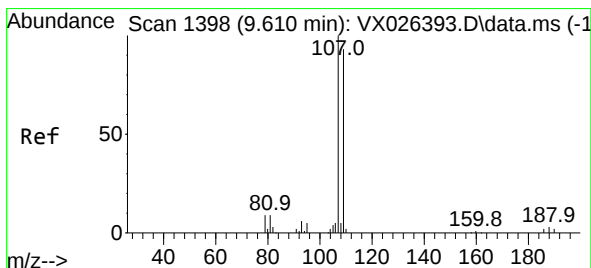
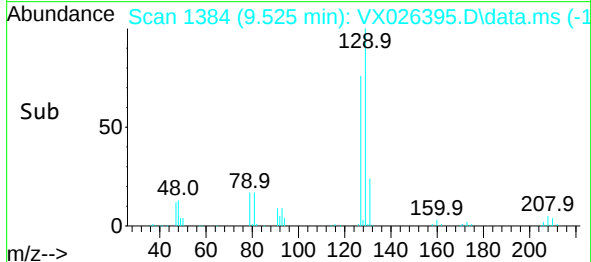
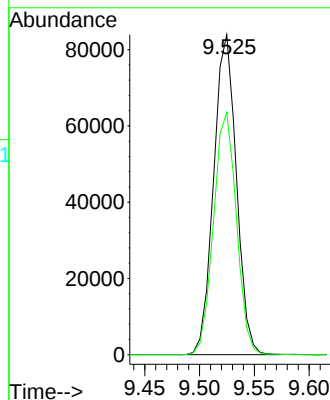
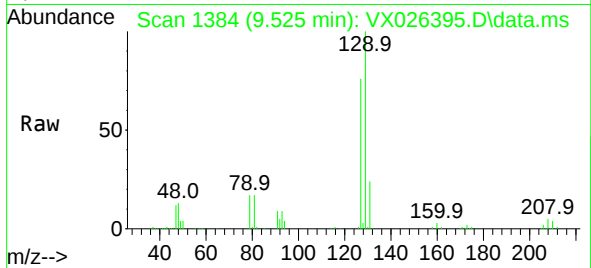




#53
Dibromochloromethane
Concen: 94.549 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

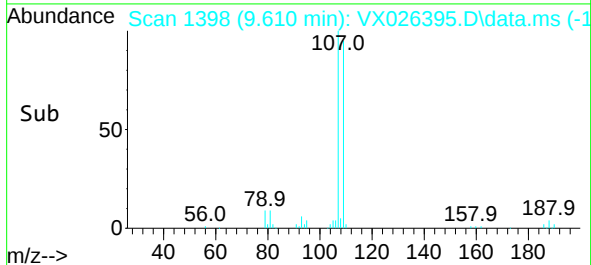
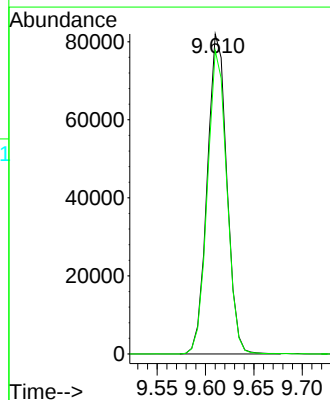
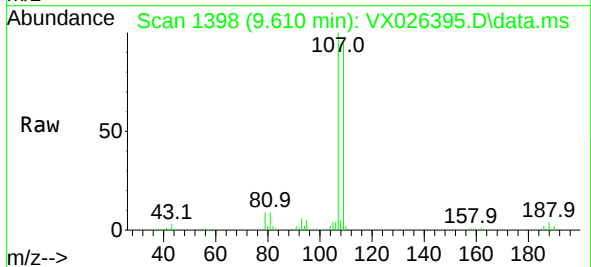
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

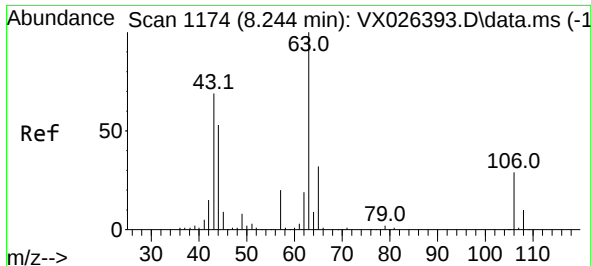
Tgt Ion:129 Resp: 121102
Ion Ratio Lower Upper
129 100
127 76.4 38.3 114.9



#54
1,2-Dibromoethane
Concen: 92.464 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion:107 Resp: 115564
Ion Ratio Lower Upper
107 100
109 94.3 75.1 112.7





#55

2-Chloroethyl vinyl ether

Concen: 484.332 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

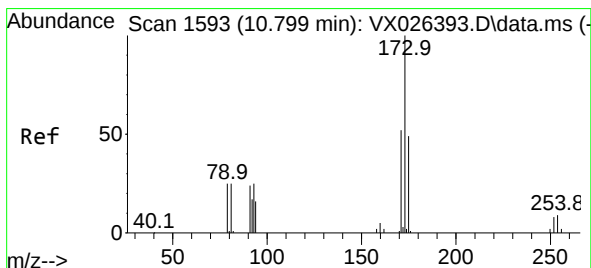
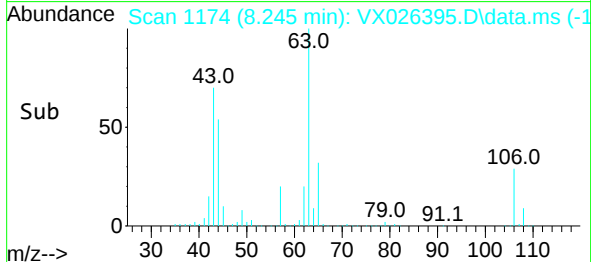
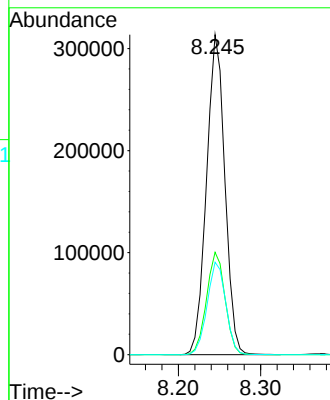
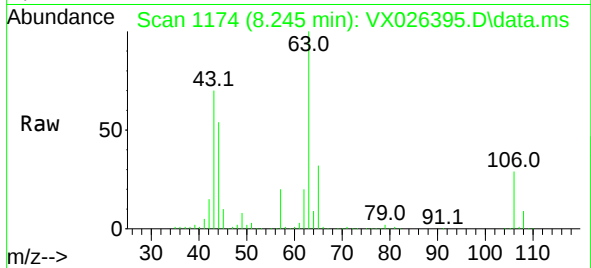
Tgt Ion: 63 Resp: 486819

Ion Ratio Lower Upper

63 100

65 32.2 25.4 38.2

106 29.3 23.1 34.7



#56

Bromoform

Concen: 97.168 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

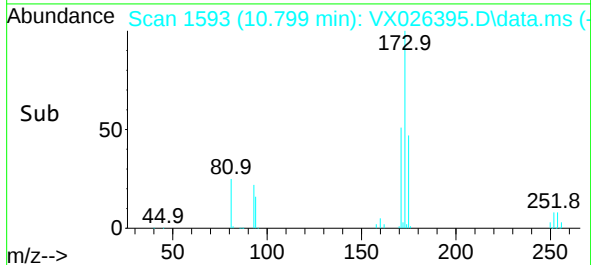
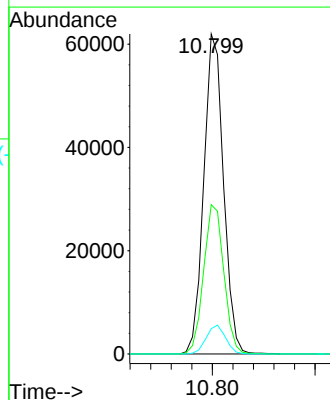
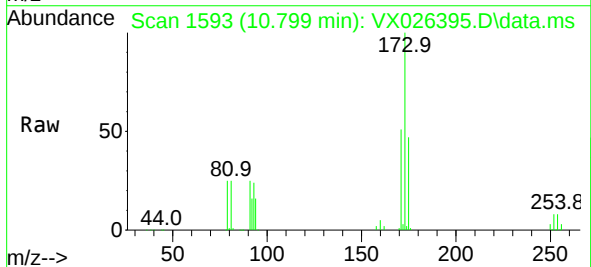
Tgt Ion: 173 Resp: 82621

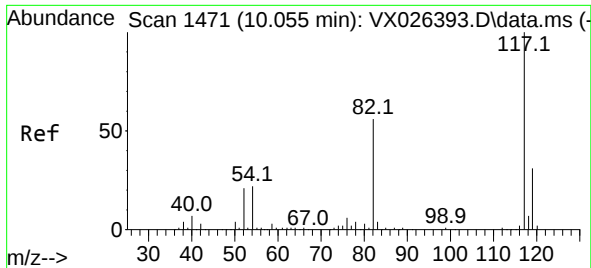
Ion Ratio Lower Upper

173 100

175 47.8 38.0 57.0

254 8.9 6.6 10.0





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

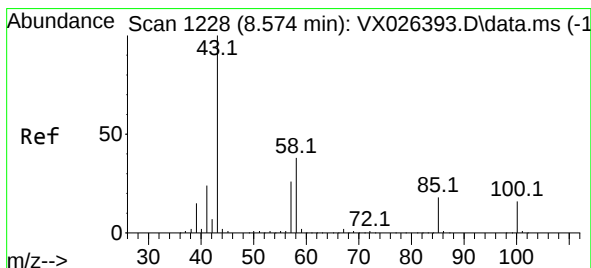
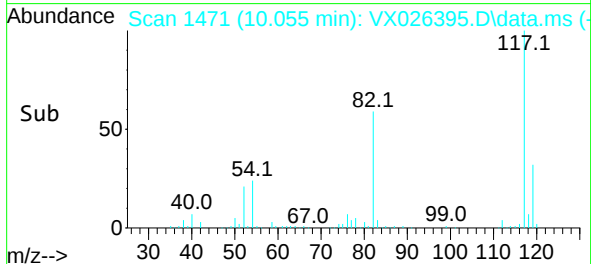
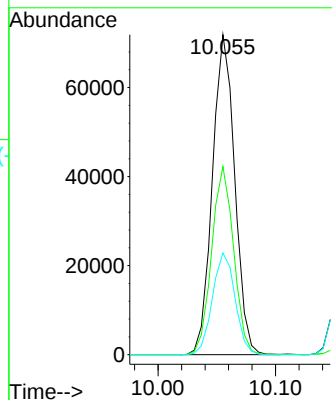
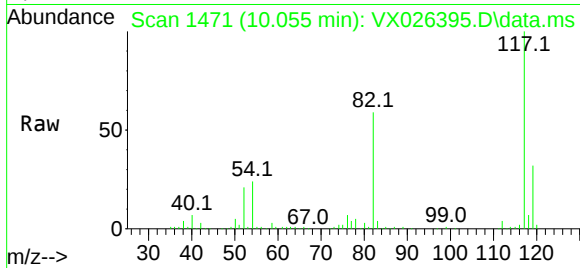
Tgt Ion:117 Resp: 94909

Ion Ratio Lower Upper

117 100

82 58.0 46.2 69.4

119 32.2 25.4 38.2



#58

4-Methyl-2-Pentanone

Concen: 455.821 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

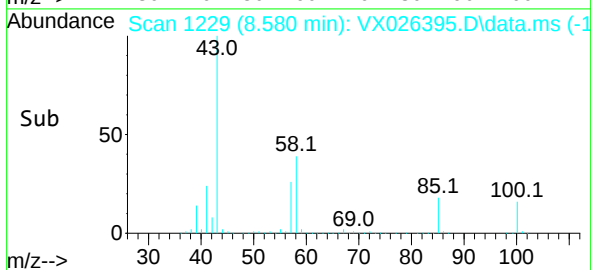
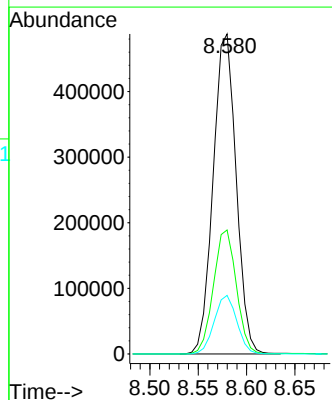
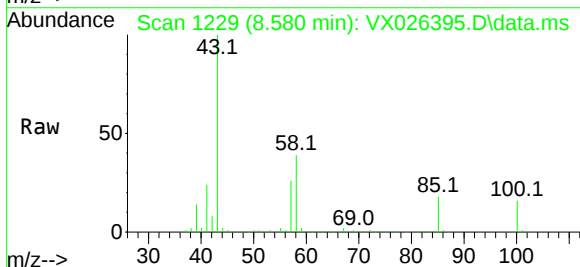
Tgt Ion: 43 Resp: 806940

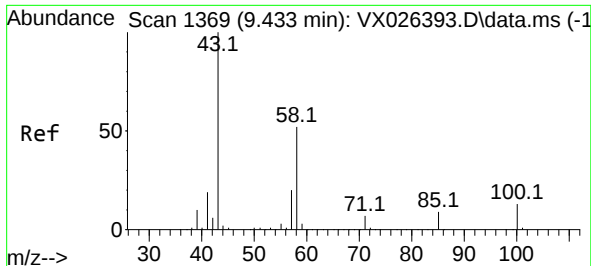
Ion Ratio Lower Upper

43 100

58 38.6 30.2 45.4

85 18.0 14.1 21.1





#59

2-Hexanone

Concen: 456.291 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

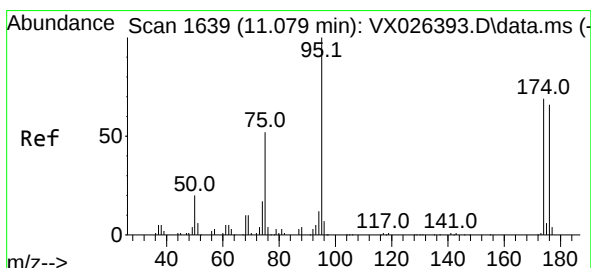
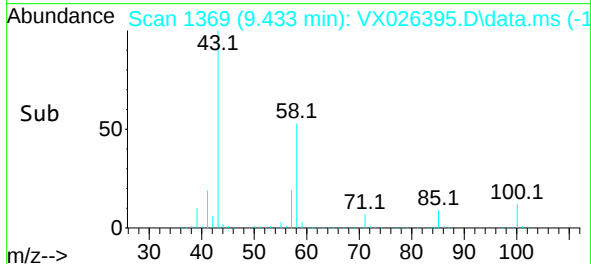
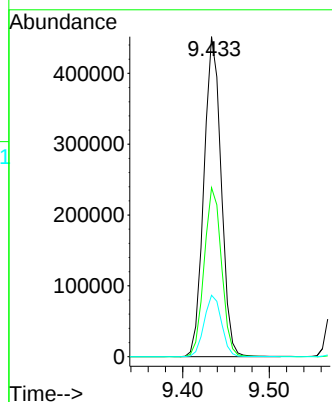
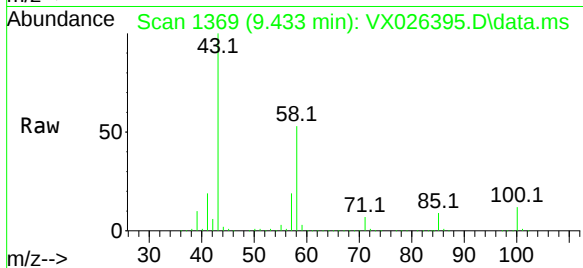
Tgt Ion: 43 Resp: 625466

Ion Ratio Lower Upper

43 100

58 53.1 42.0 63.0

57 19.3 15.2 22.8



#60

4-Bromofluorobenzene

Concen: 30.324 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

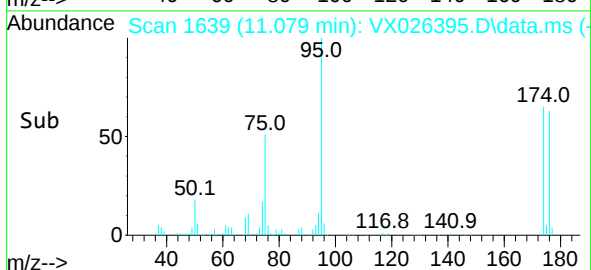
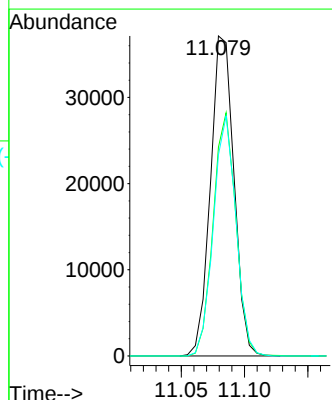
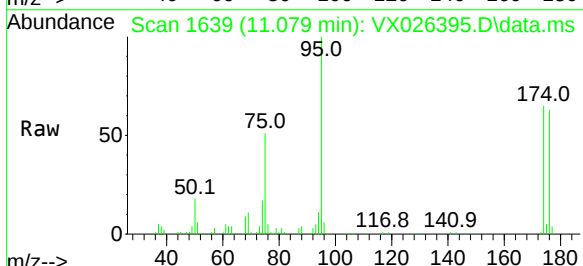
Tgt Ion: 95 Resp: 48031

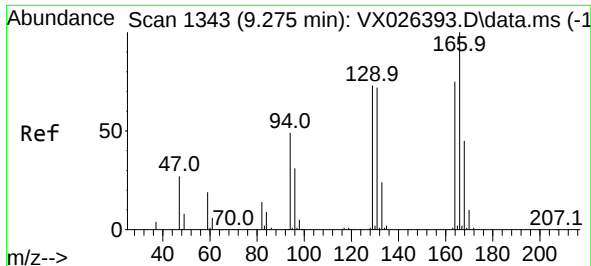
Ion Ratio Lower Upper

95 100

174 73.1 58.0 87.0

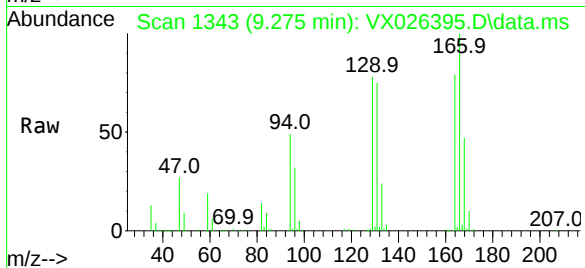
176 71.9 56.5 84.7



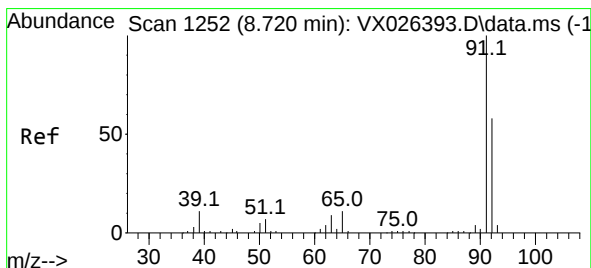
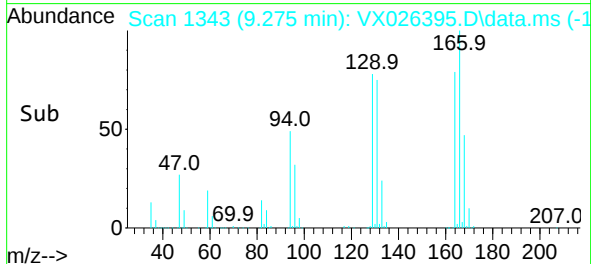
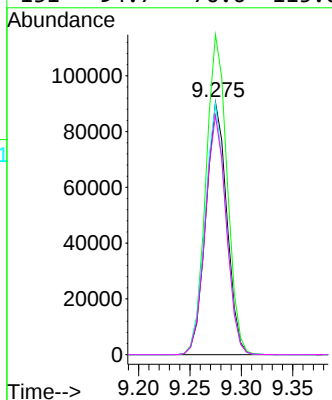


#61
Tetrachloroethene
Concen: 91.818 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

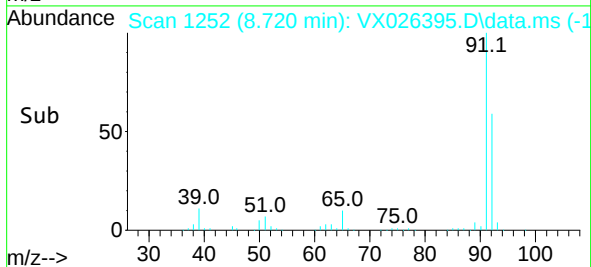
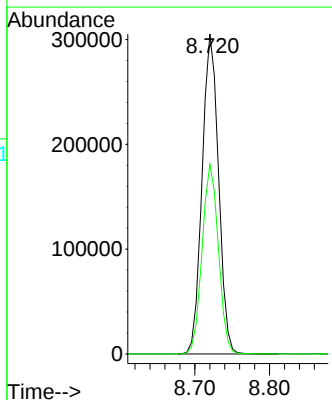
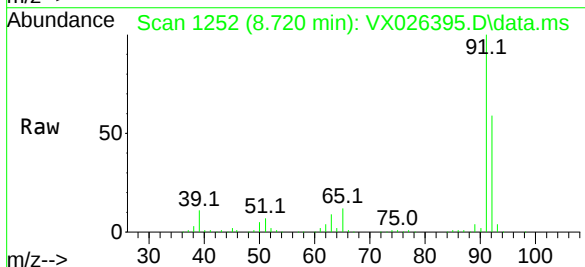


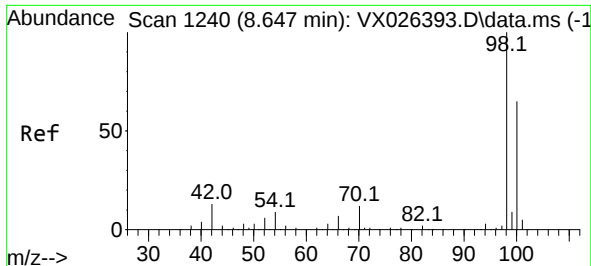
Tgt Ion:164 Resp: 128440
Ion Ratio Lower Upper
164 100
166 126.7 107.0 160.4
129 99.5 77.6 116.4
131 94.7 76.6 115.0



#62
Toluene
Concen: 91.927 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 91 Resp: 465786
Ion Ratio Lower Upper
91 100
92 58.8 47.2 70.8

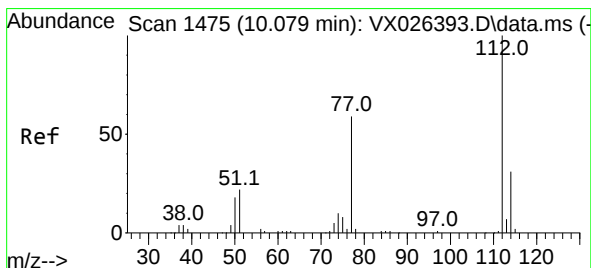
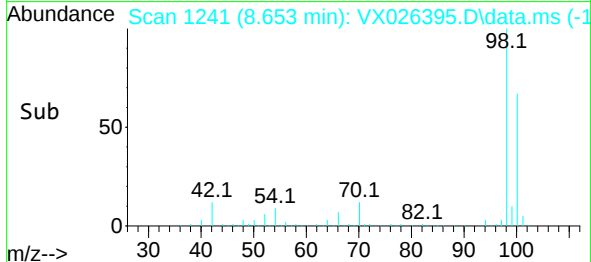
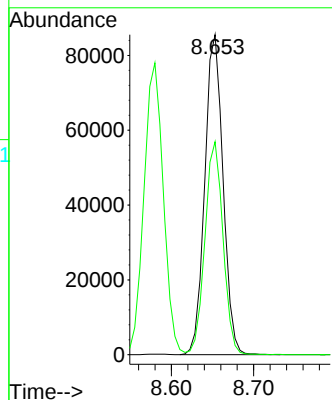
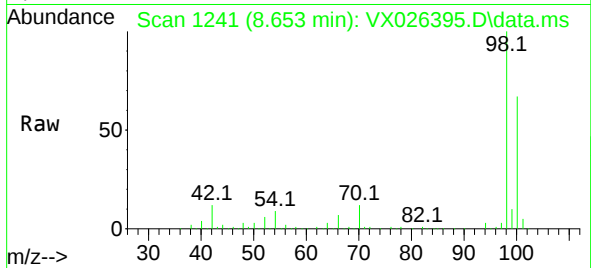




#63
Toluene-d8
Concen: 30.272 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

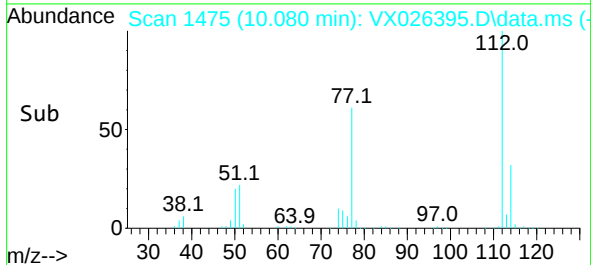
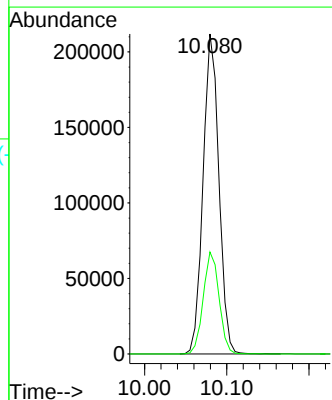
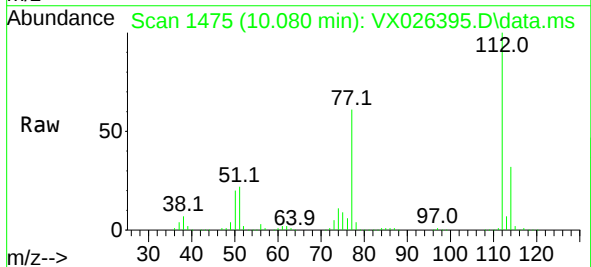
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

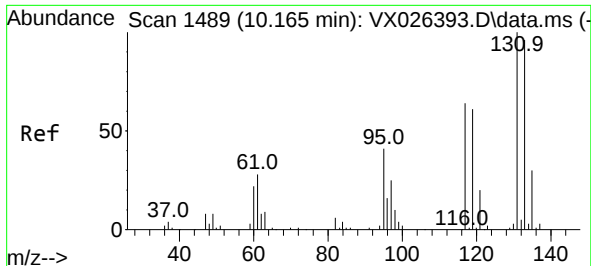
Tgt Ion: 98 Resp: 131985
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#64
Chlorobenzene
Concen: 92.019 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 112 Resp: 283063
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.4

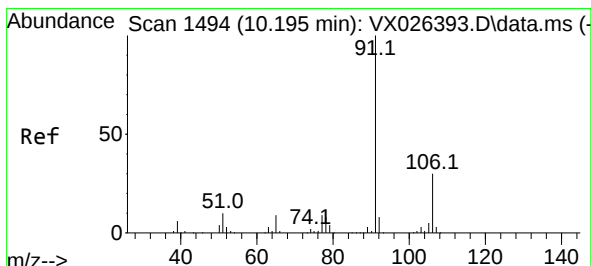
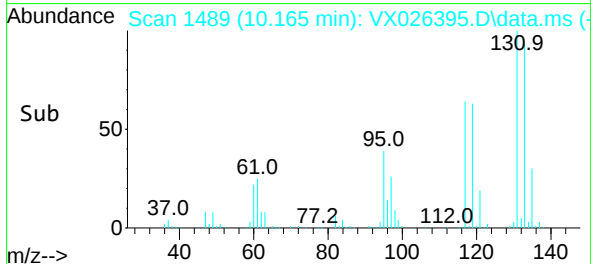
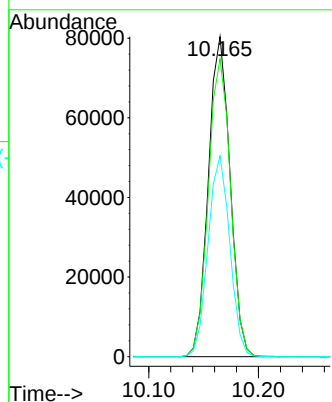
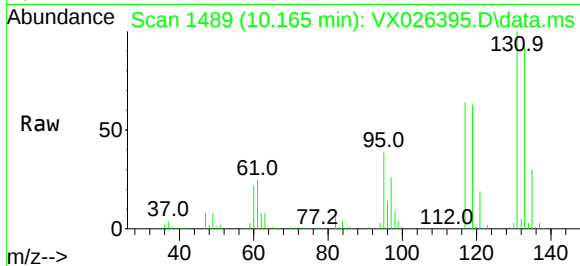




#65
1,1,1,2-Tetrachloroethane
Concen: 94.546 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

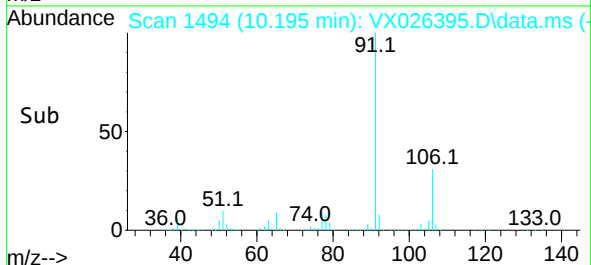
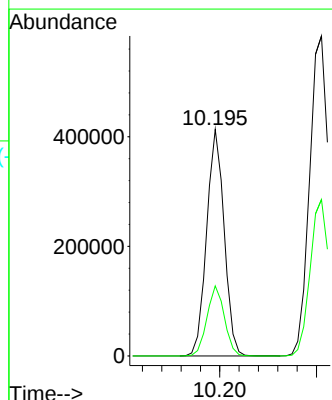
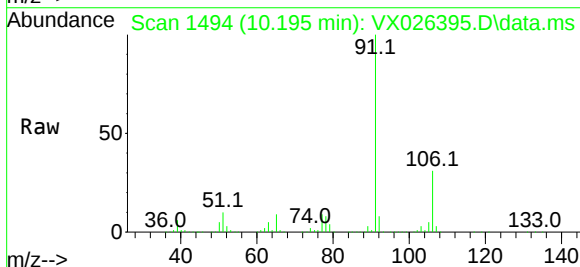
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

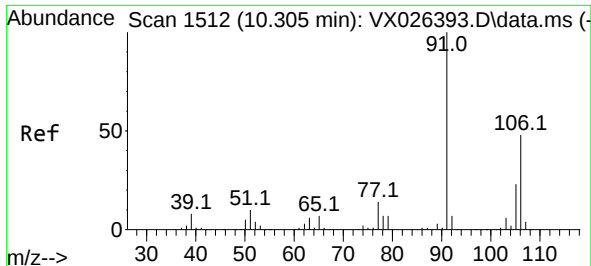
Tgt Ion:131 Resp: 110749
Ion Ratio Lower Upper
131 100
133 95.2 0.0 191.4
119 62.9 0.0 125.4



#66
Ethyl Benzene
Concen: 91.980 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 91 Resp: 521472
Ion Ratio Lower Upper
91 100
106 30.9 24.4 36.6





#67

m/p-Xylenes

Concen: 184.317 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

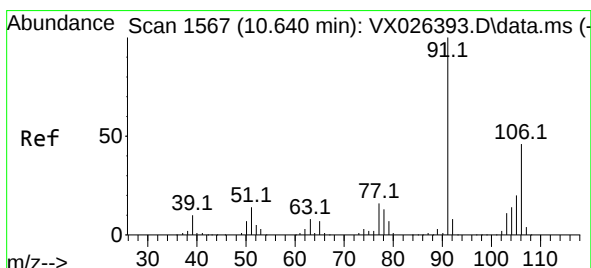
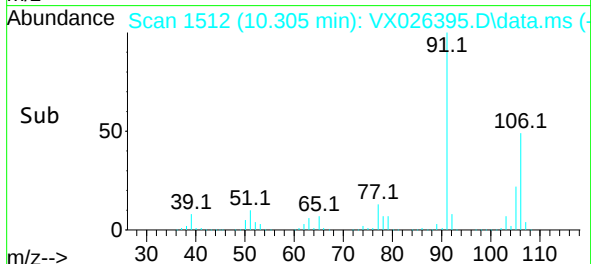
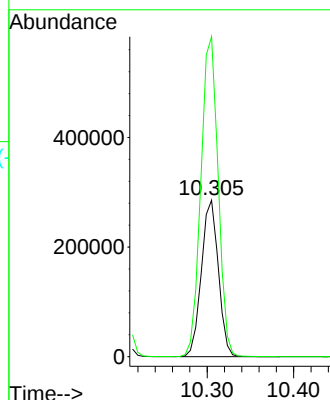
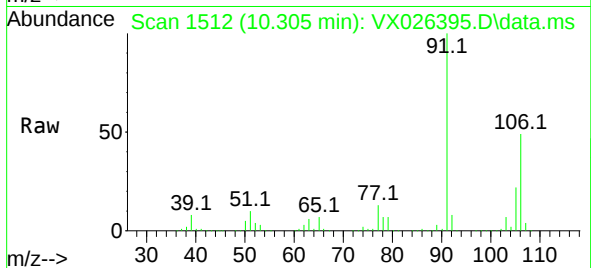
VSTDIC100

Tgt Ion:106 Resp: 388236

Ion Ratio Lower Upper

106 100

91 208.2 167.2 250.8



#68

o-Xylene

Concen: 92.606 ug/l

RT: 10.647 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VX026395.D

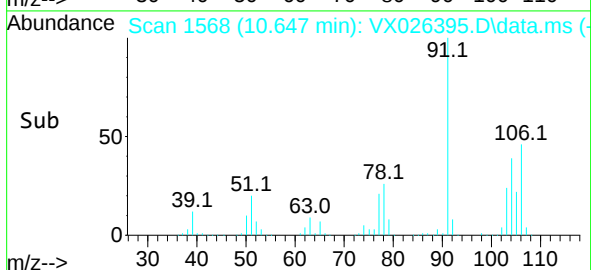
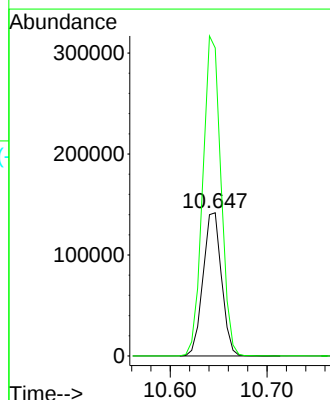
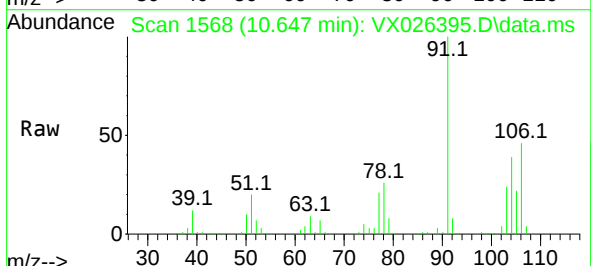
Acq: 10 Jan 2022 11:56

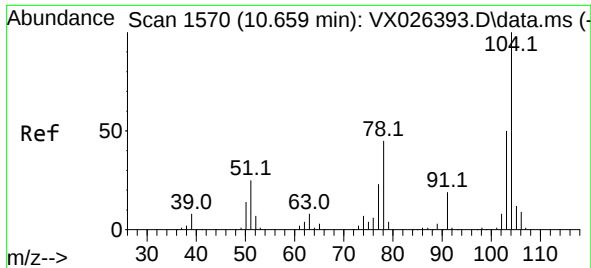
Tgt Ion:106 Resp: 189186

Ion Ratio Lower Upper

106 100

91 218.8 108.7 326.3

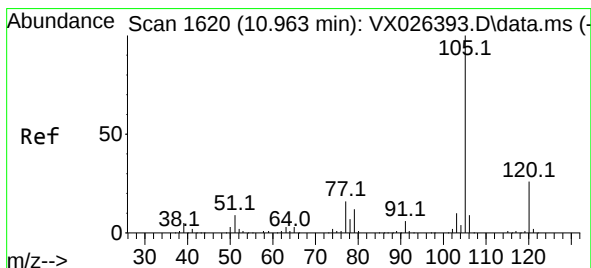
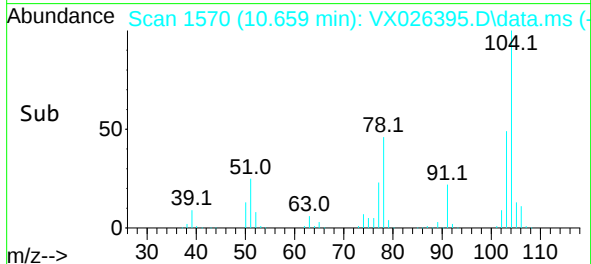
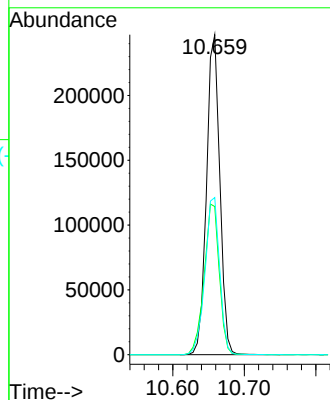
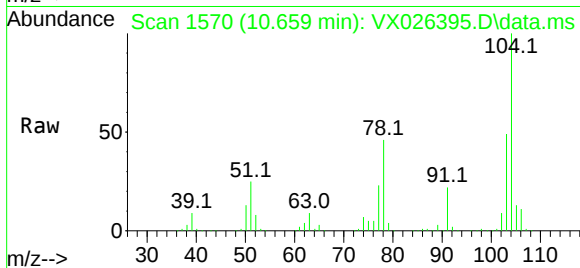




#69
Styrene
Concen: 93.956 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

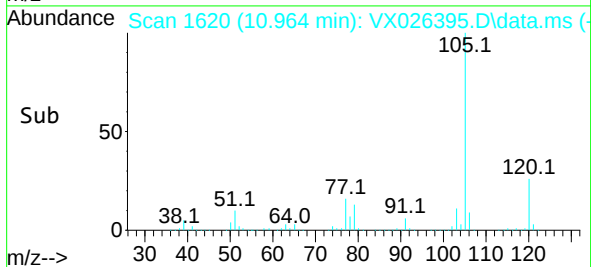
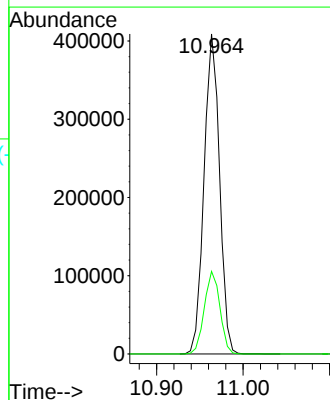
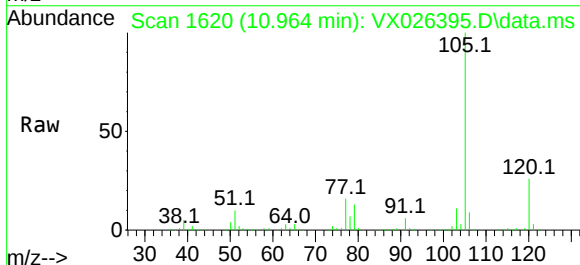
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

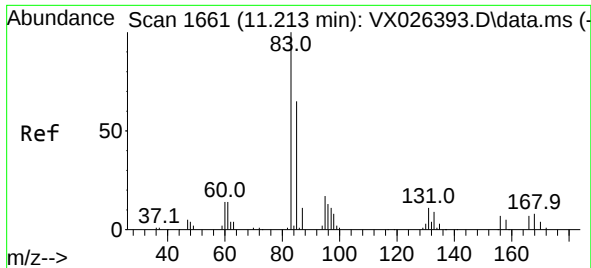
Tgt Ion:104 Resp: 319040
Ion Ratio Lower Upper
104 100
78 53.6 43.3 64.9
103 54.2 44.6 67.0



#70
Isopropylbenzene
Concen: 92.608 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion:105 Resp: 507589
Ion Ratio Lower Upper
105 100
120 26.0 18.1 33.5

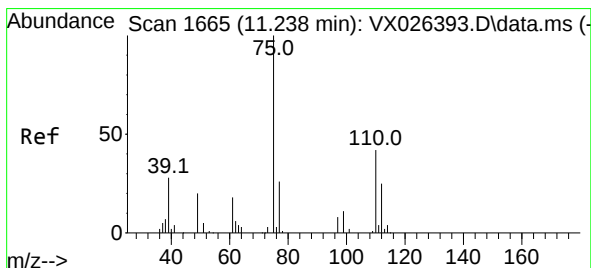
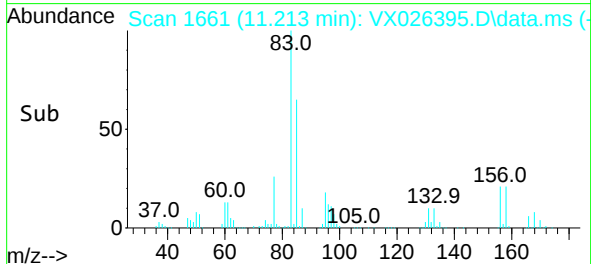
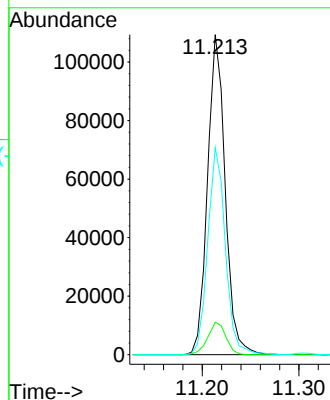
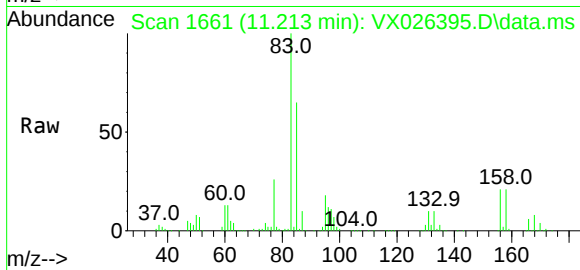




#71
 1,1,2,2-Tetrachloroethane
 Concen: 92.733 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX026395.D
 Acq: 10 Jan 2022 11:56

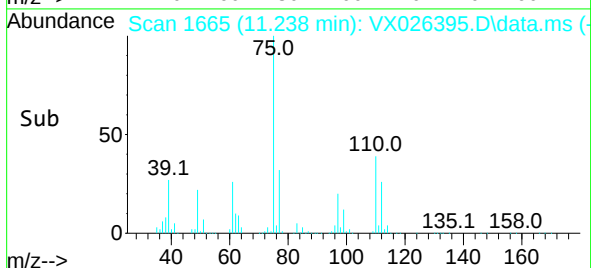
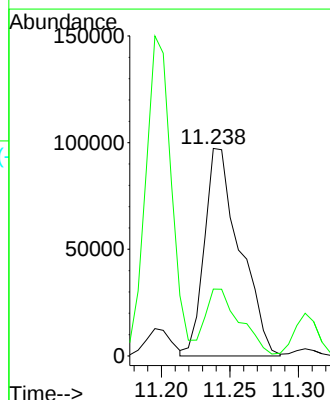
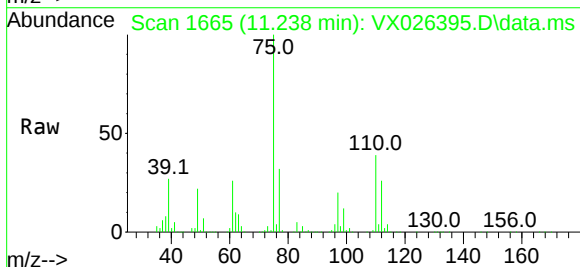
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

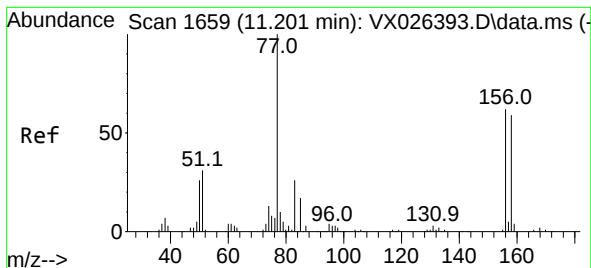
Tgt Ion: 83 Resp: 138513
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.3 16.1
 85 64.6 32.3 96.9



#72
 1,2,3-Trichloropropane
 Concen: 115.609 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX026395.D
 Acq: 10 Jan 2022 11:56

Tgt Ion: 75 Resp: 175126
 Ion Ratio Lower Upper
 75 100
 77 32.3 0.0 76.2





#73

Bromobenzene

Concen: 93.908 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

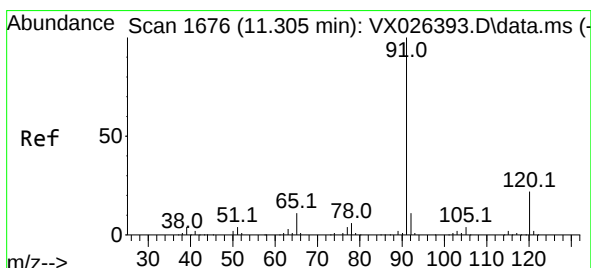
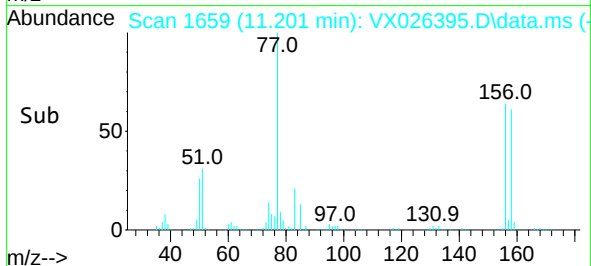
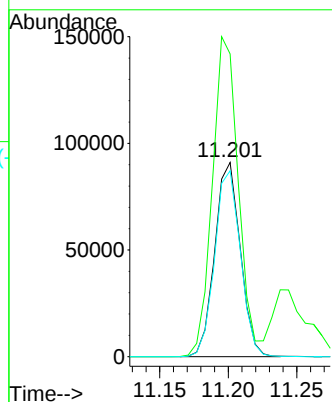
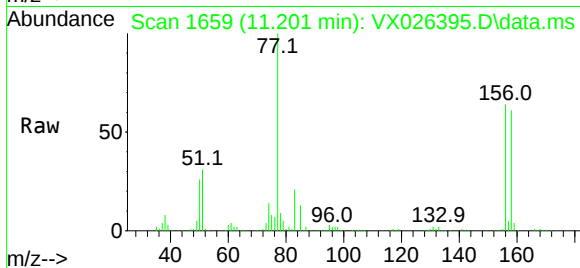
Tgt Ion:156 Resp: 117819

Ion Ratio Lower Upper

156 100

77 165.4 0.0 342.6

158 96.4 0.0 190.2



#74

n-propylbenzene

Concen: 92.572 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX026395.D

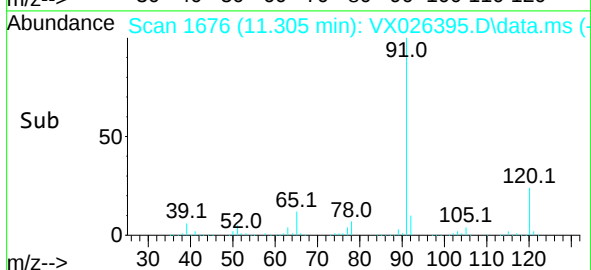
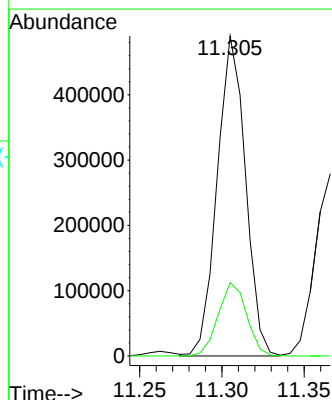
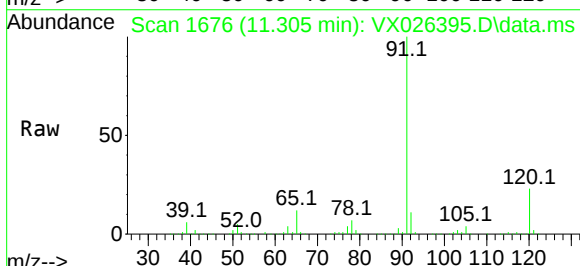
Acq: 10 Jan 2022 11:56

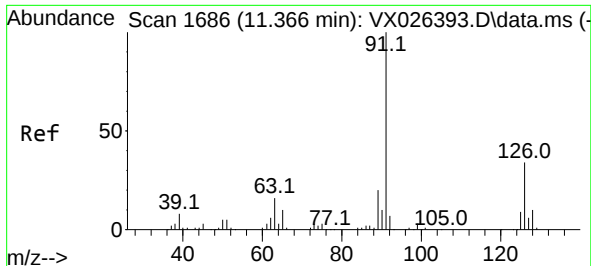
Tgt Ion: 91 Resp: 586072

Ion Ratio Lower Upper

91 100

120 23.0 0.0 45.8

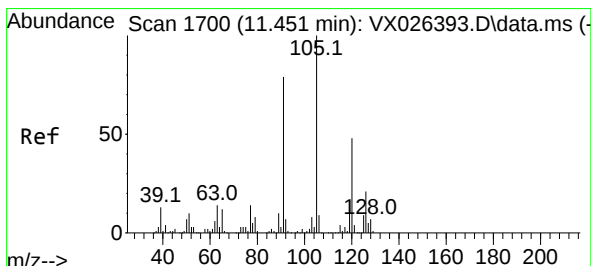
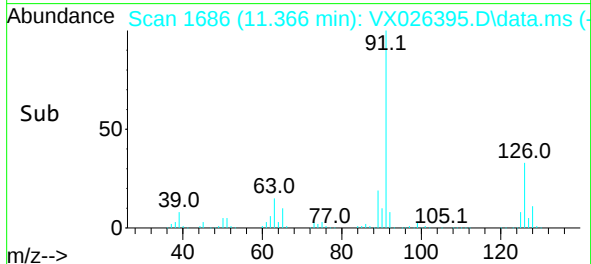
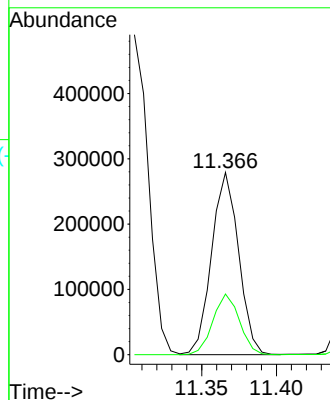
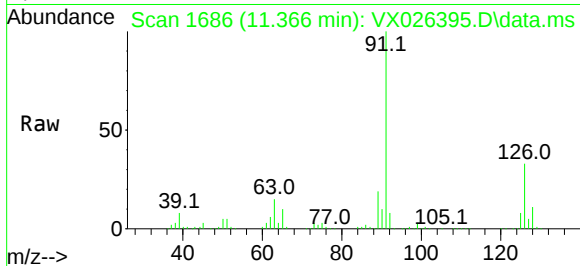




#75
2-Chlorotoluene
Concen: 92.293 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

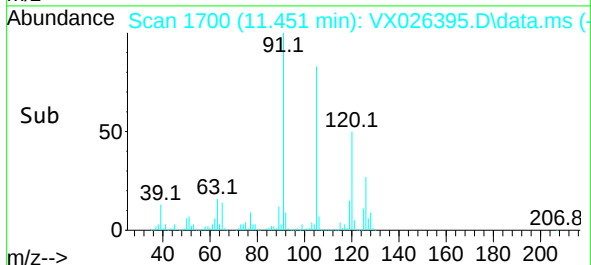
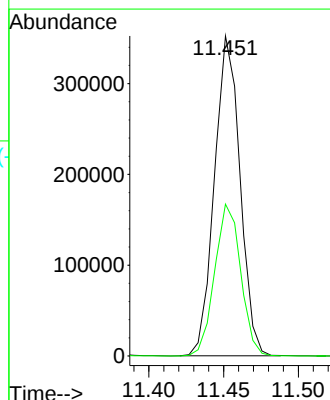
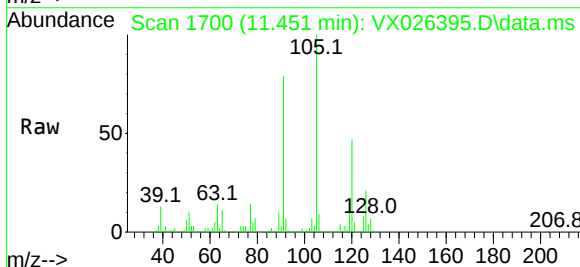
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

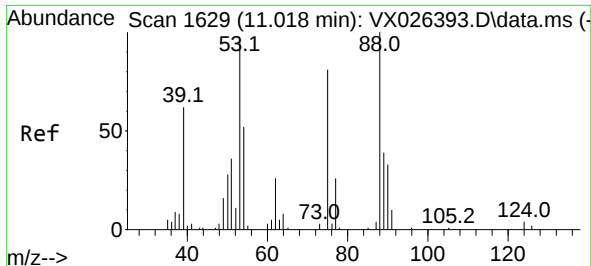
Tgt Ion: 91 Resp: 351013
Ion Ratio Lower Upper
91 100
126 32.7 0.0 66.0



#76
1,3,5-Trimethylbenzene
Concen: 91.528 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 105 Resp: 419045
Ion Ratio Lower Upper
105 100
120 48.2 0.0 95.6

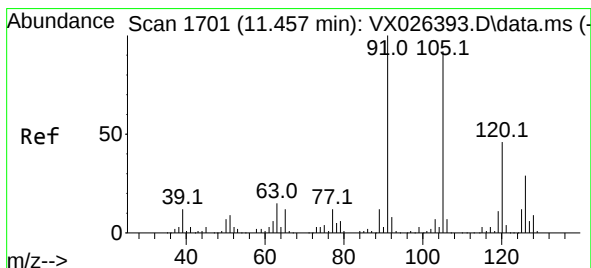
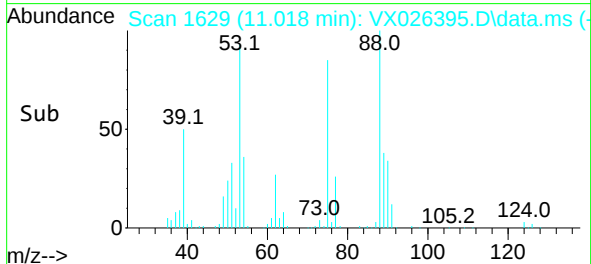
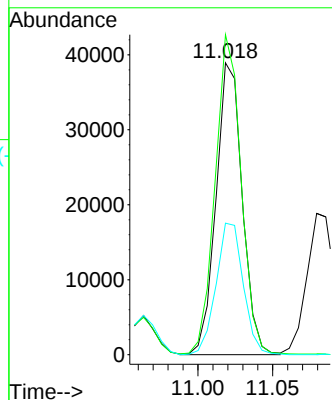
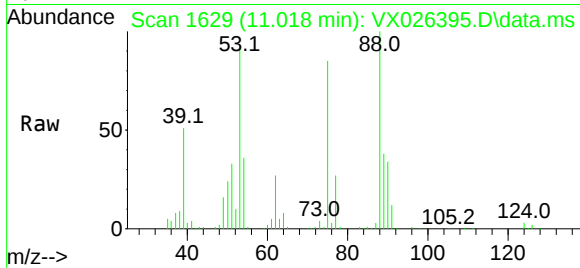




#77
t-1,4-Dichloro-2-butene
Concen: 104.435 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

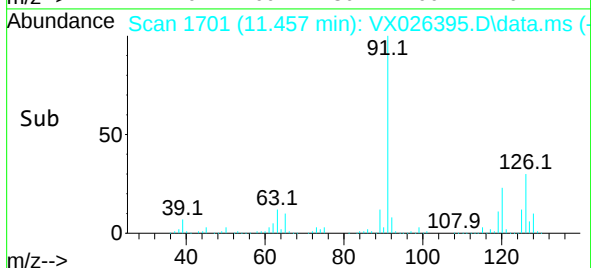
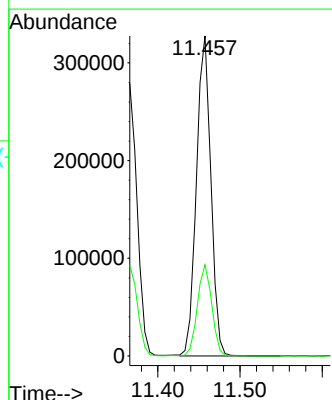
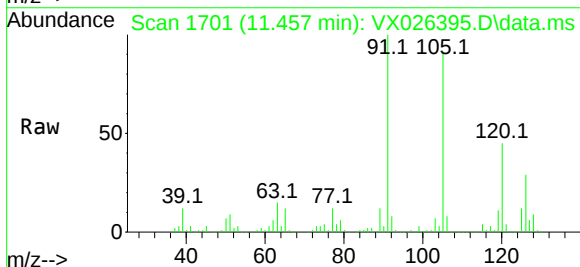
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

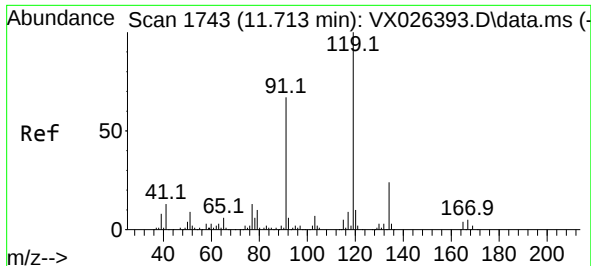
Tgt Ion: 75 Resp: 47579
Ion Ratio Lower Upper
75 100
53 109.6 59.0 176.8
89 45.1 24.0 72.0



#78
4-Chlorotoluene
Concen: 92.147 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 91 Resp: 399547
Ion Ratio Lower Upper
91 100
126 28.2 0.0 56.2





#79

tert-butylbenzene

Concen: 91.677 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

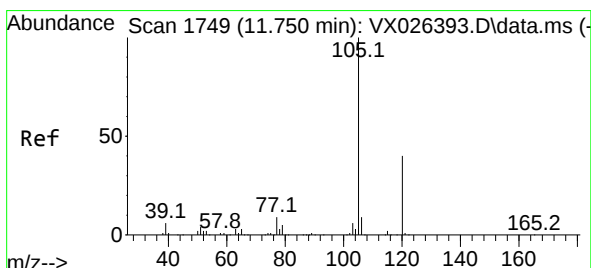
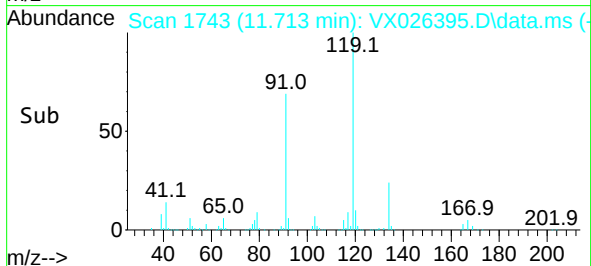
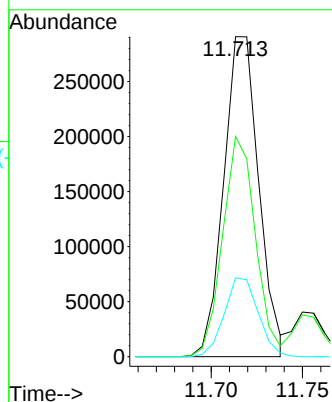
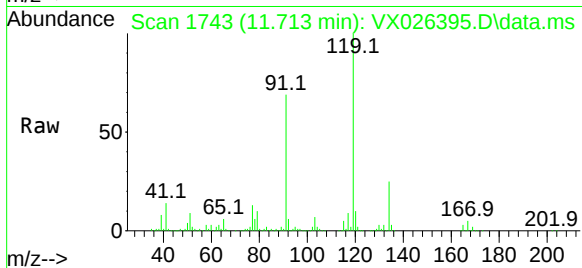
Tgt Ion:119 Resp: 388508

Ion Ratio Lower Upper

119 100

91 64.3 0.0 129.0

134 24.0 0.0 47.8



#80

1,2,4-Trimethylbenzene

Concen: 91.646 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX026395.D

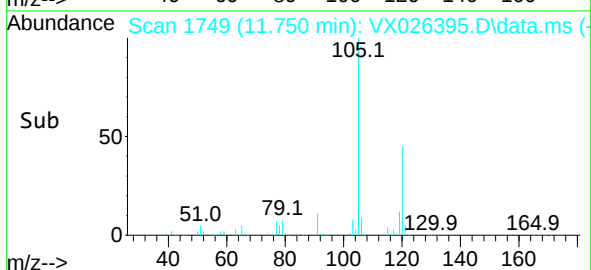
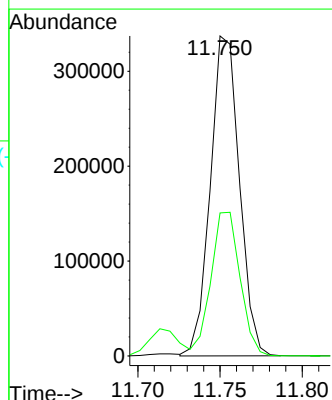
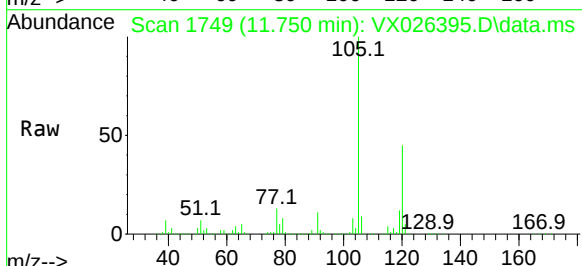
Acq: 10 Jan 2022 11:56

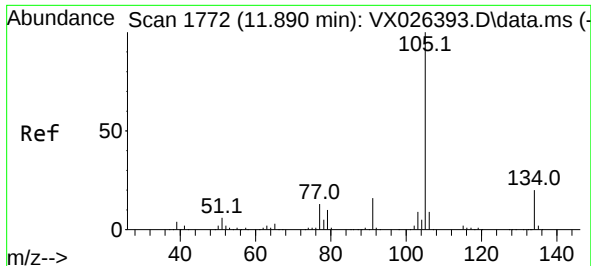
Tgt Ion:105 Resp: 414449

Ion Ratio Lower Upper

105 100

120 44.8 0.0 88.4

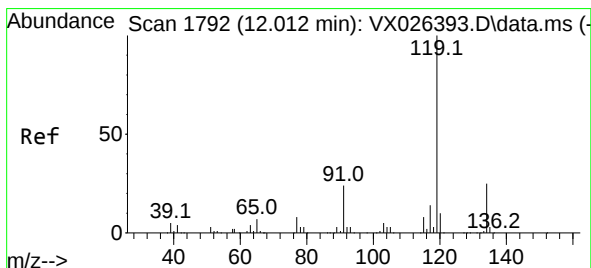
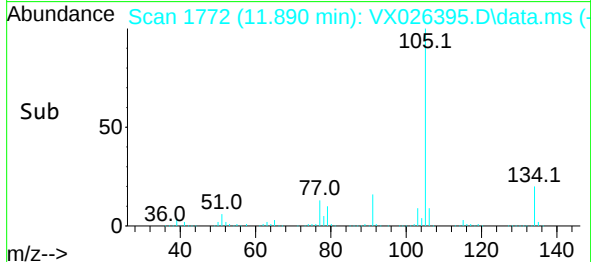
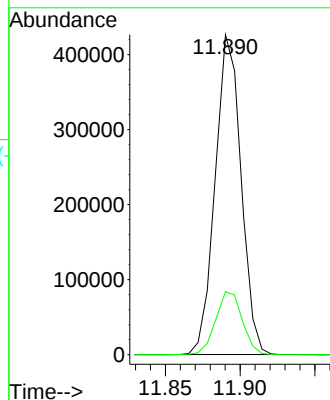
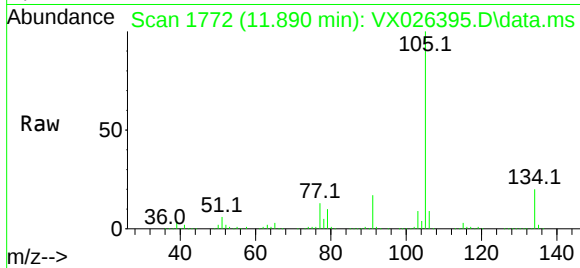




#81
 sec-Butylbenzene
 Concen: 92.426 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026395.D
 Acq: 10 Jan 2022 11:56

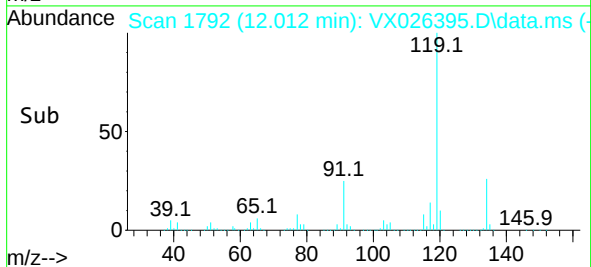
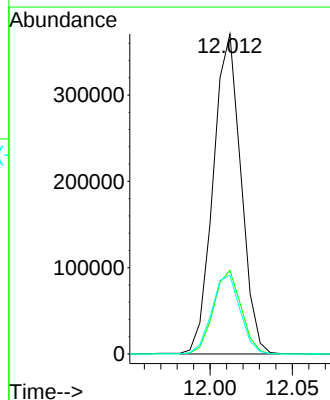
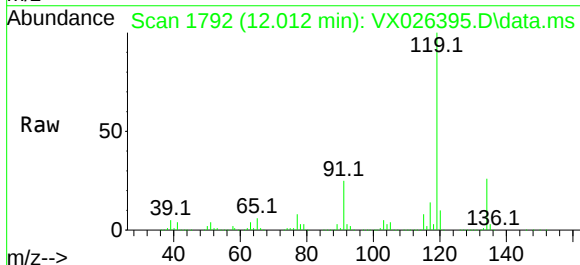
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

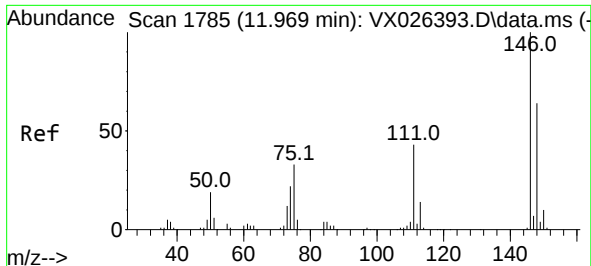
Tgt Ion:105 Resp: 513078
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 40.4



#82
 p-Isopropyltoluene
 Concen: 92.672 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026395.D
 Acq: 10 Jan 2022 11:56

Tgt Ion:119 Resp: 434588
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 50.8
 91 25.2 0.0 50.2

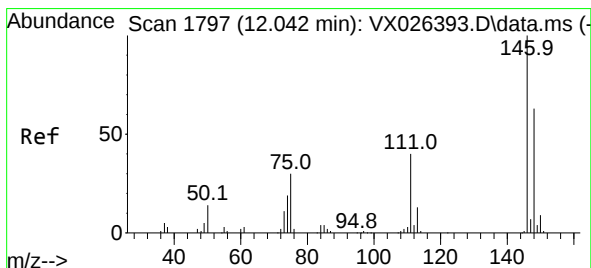
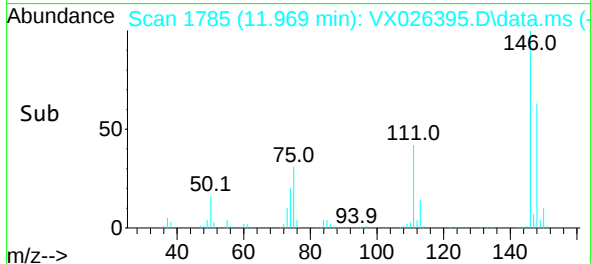
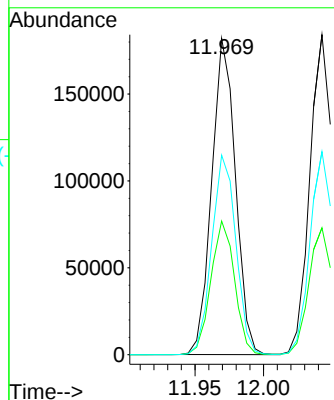
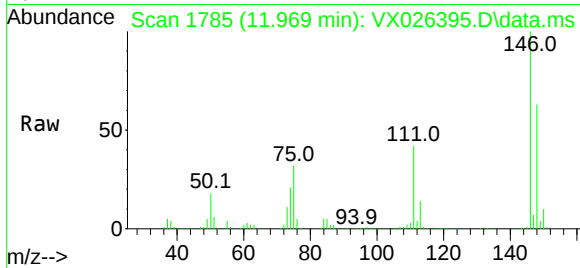




#83
1,3-Dichlorobenzene
Concen: 93.829 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

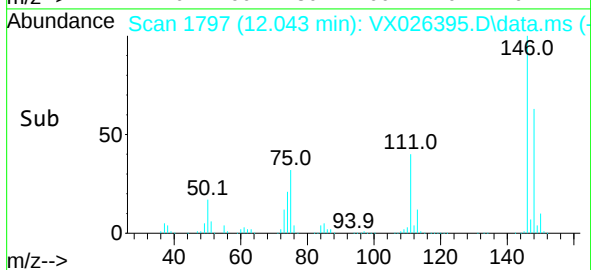
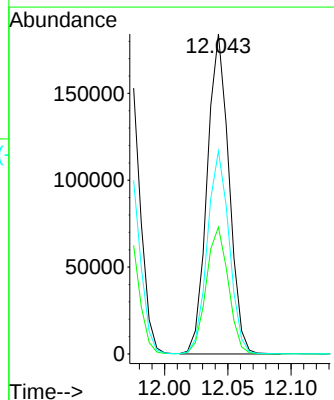
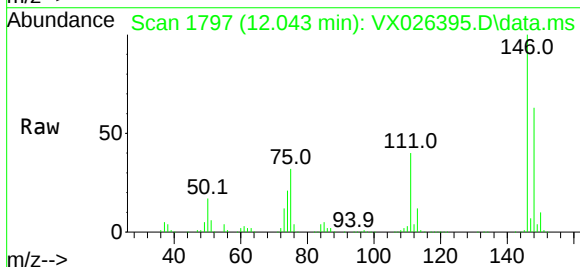
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

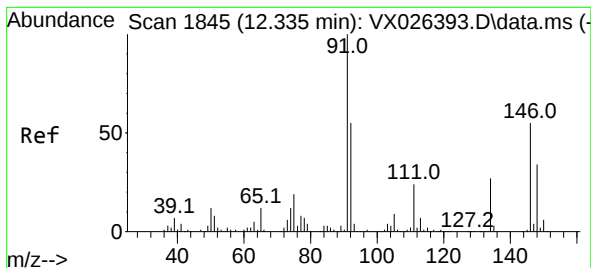
Tgt Ion:146 Resp: 219090
Ion Ratio Lower Upper
146 100
111 42.2 21.3 64.0
148 64.2 32.0 96.0



#84
1,4-Dichlorobenzene
Concen: 94.391 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion:146 Resp: 220850
Ion Ratio Lower Upper
146 100
111 40.0 20.0 60.0
148 63.2 31.6 94.7

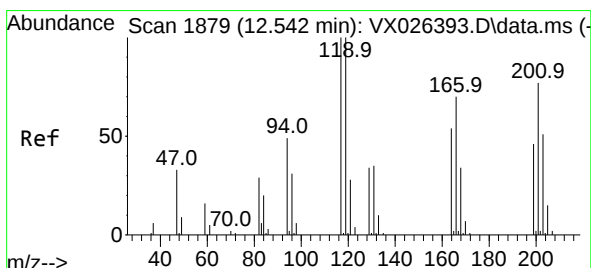
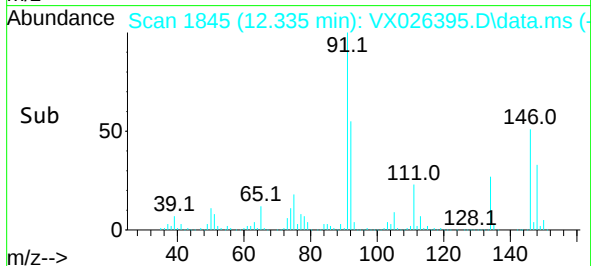
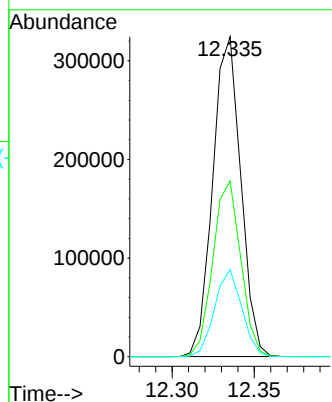
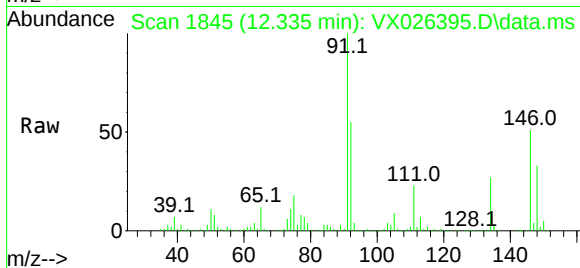




#85
n-Butylbenzene
Concen: 94.696 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

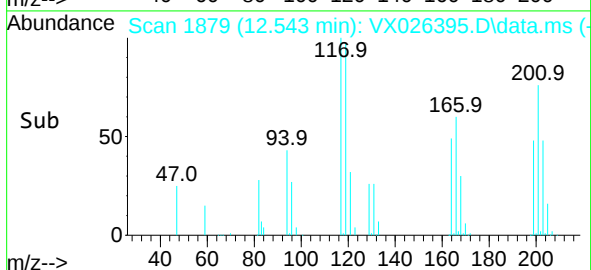
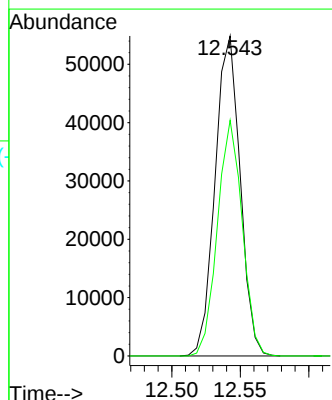
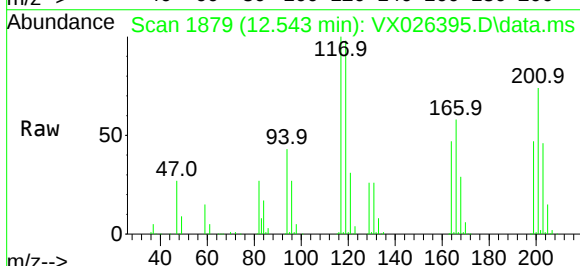
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

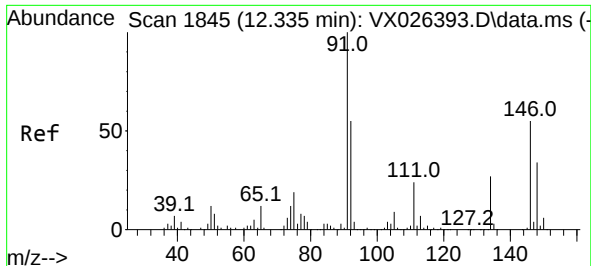
Tgt Ion: 91 Resp: 384337
Ion Ratio Lower Upper
91 100
92 54.7 0.0 109.4
134 26.4 0.0 52.6



#86
Hexachloroethane
Concen: 98.614 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 117 Resp: 69818
Ion Ratio Lower Upper
117 100
201 72.8 36.3 108.7

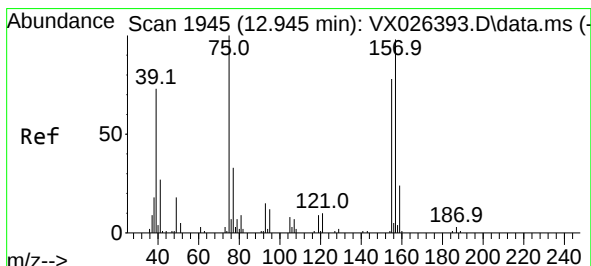
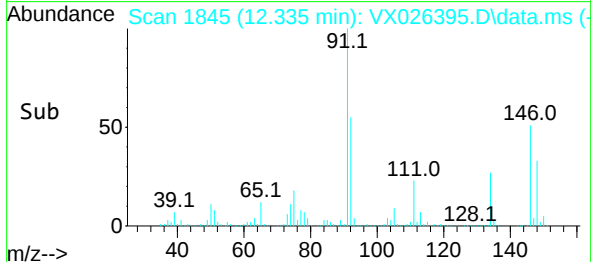
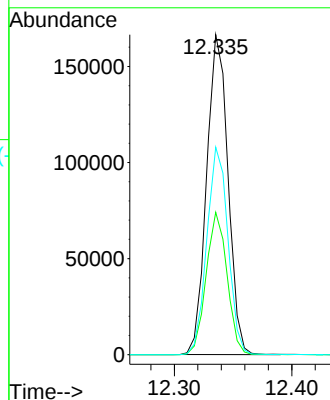
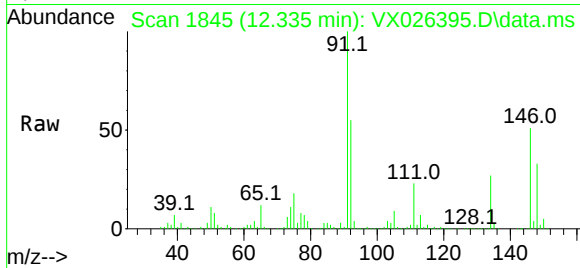




#87
1,2-Dichlorobenzene
Concen: 93.826 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

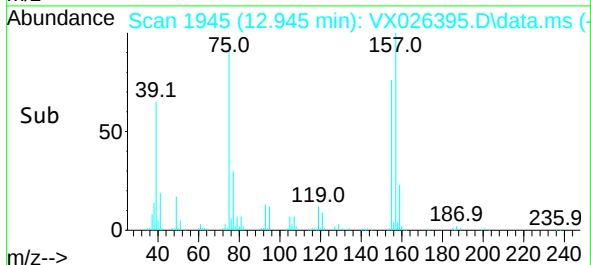
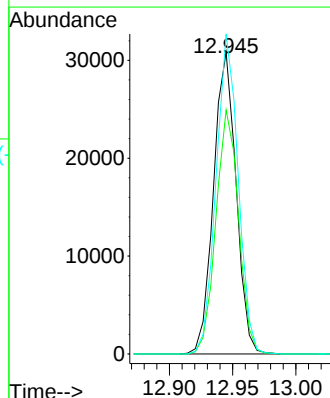
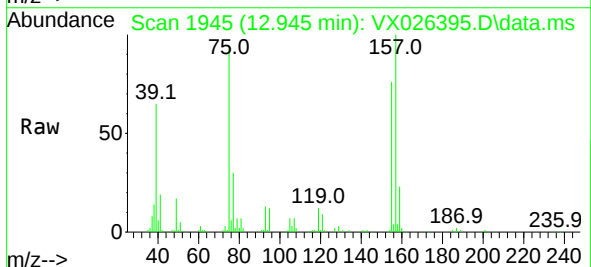
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

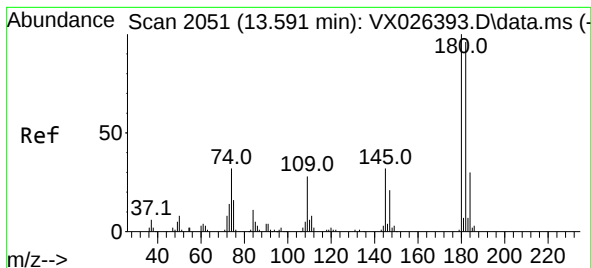
Tgt Ion:146 Resp: 210508
Ion Ratio Lower Upper
146 100
111 43.5 21.9 65.8
148 64.1 31.6 94.7



#88
1,2-Dibromo-3-Chloropropane
Concen: 100.187 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 75 Resp: 38182
Ion Ratio Lower Upper
75 100
155 80.9 65.4 98.0
157 103.6 82.1 123.1





#89

1,2,4-Trichlorobenzene

Concen: 95.509 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

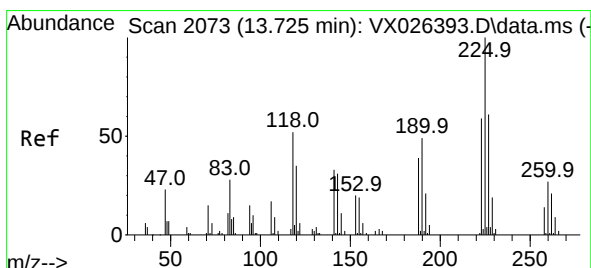
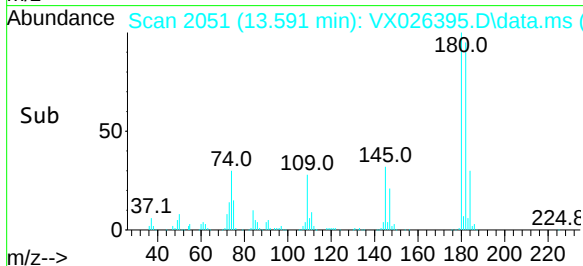
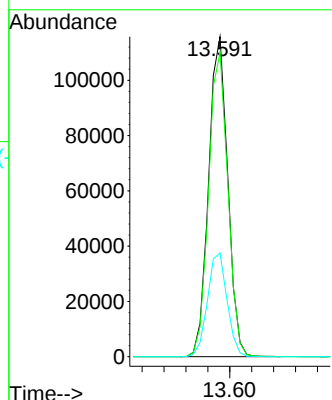
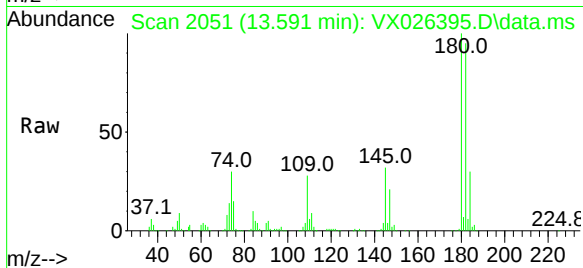
Tgt Ion:180 Resp: 140280

Ion Ratio Lower Upper

180 100

182 95.5 75.8 113.8

145 33.1 26.6 39.8



#90

Hexachlorobutadiene

Concen: 92.386 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

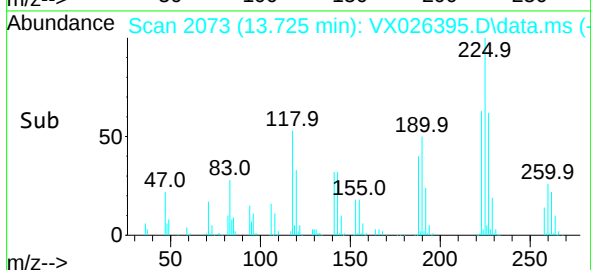
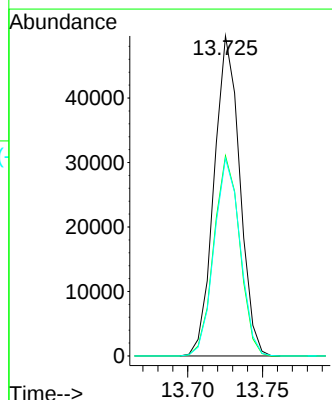
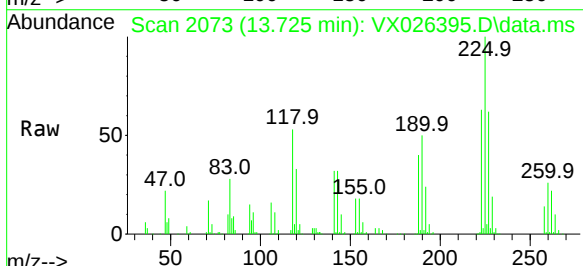
Tgt Ion:225 Resp: 59224

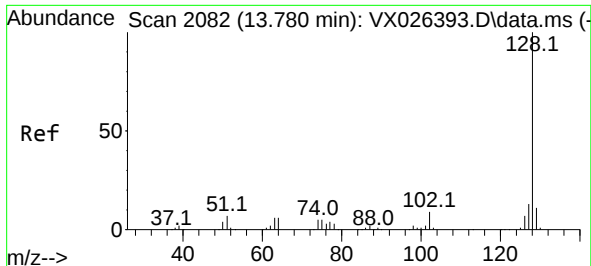
Ion Ratio Lower Upper

225 100

223 62.8 0.0 121.6

227 62.5 0.0 122.8

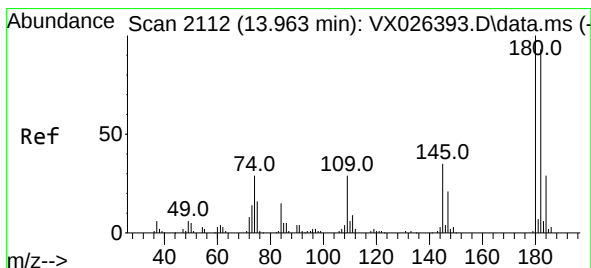
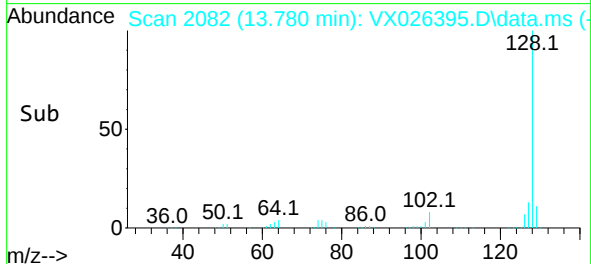
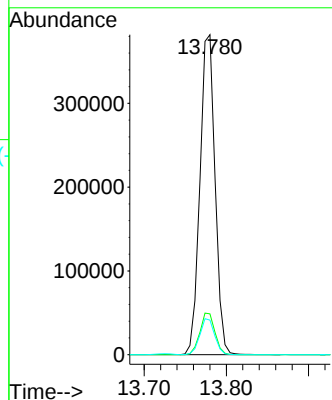
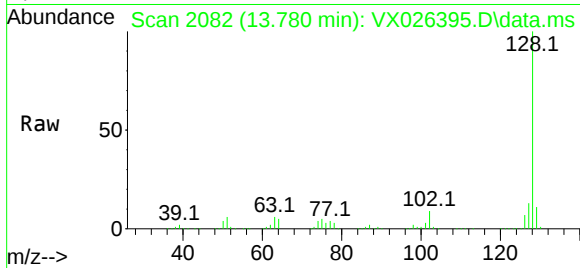




#91
Naphthalene
Concen: 96.062 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 487739
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.0 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 95.583 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion:180 Resp: 139639
Ion Ratio Lower Upper
180 100
182 96.0 0.0 187.4
145 34.6 0.0 70.2

