

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\Not Reviewed Data\
 Data File : VX026396.D
 Acq On : 10 Jan 2022 12:19
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Jan 11 17:59:06 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	4.904	128	20705	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	110743	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	95598	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	47957	28.804	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.000%
60) 4-Bromofluorobenzene	11.085	95	48573	30.445	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.467%
63) Toluene-d8	8.653	98	129310	29.444	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.133%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	160737	128.891	ug/l	98
3) Chloromethane	1.295	50	135765	124.608	ug/l	96
4) Vinyl Chloride	1.380	62	151878	126.097	ug/l	98
5) Bromomethane	1.612	94	62928	116.043	ug/l	96
6) Chloroethane	1.685	64	72895	106.656	ug/l	97
7) Trichlorofluoromethane	1.892	101	237952	124.655	ug/l	99
8) Diethyl Ether	2.136	74	86480	126.969	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	148258	124.437	ug/l	99
10) 1,1-Dichloroethene	2.325	96	139551	125.384	ug/l	98
11) Methyl Iodide	2.459	142	170187	140.795	ug/l	98
12) Methyl Acetate	2.709	43	295565	126.762	ug/l	100
13) Acrolein	2.240	56	205172	849.067	ug/l	99
14) Acrylonitrile	3.069	53	408145	627.553	ug/l	100
15) Acetone	2.386	58	122059	597.466	ug/l	100
16) Carbon Disulfide	2.514	76	390503	124.245	ug/l	99
17) Allyl chloride	2.666	41	272479	127.210	ug/l	98
18) Methylene Chloride	2.794	84	149184	121.696	ug/l	98
19) trans-1,2-Dichloroethene	3.099	96	150874	126.110	ug/l	98
20) Diisopropyl ether	3.764	45	512175	123.031	ug/l	96
21) 1,1-Dichloroethane	3.617	63	286517	125.009	ug/l	100
22) cis-1,2-Dichloroethene	4.495	96	174907	124.961	ug/l	98
23) tert-Butyl Alcohol	2.971	59	41208	174.683	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	517151	124.946	ug/l	99
25) Chloroform	5.105	83	294664	124.074	ug/l	100
26) Cyclohexane	5.477	56	257870	123.004	ug/l #	100
29) 1,1-Dichloropropene	5.696	75	222073	129.835	ug/l	99
30) 2-Butanone	4.562	43	624781	628.988	ug/l	99
31) 2,2-Dichloropropane	4.483	77	242867	137.087	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	272786	131.002	ug/l	99
33) Carbon Tetrachloride	5.684	117	241390	130.853	ug/l	98
34) Benzene	6.044	78	608115	128.223	ug/l	99
35) Methacrylonitrile	4.928	41	134492	129.224	ug/l	97
36) 1,2-Dichloroethane	6.092	62	241200	125.923	ug/l	100
37) Trichloroethene	7.129	130	177426	129.537	ug/l	99
38) Methylcyclohexane	7.385	83	262765	128.194	ug/l	99
39) 1,2-Dichloropropane	7.434	63	155941	128.584	ug/l	98
40) Dibromomethane	7.586	93	109529	128.564	ug/l	99
41) Bromodichloromethane	7.824	83	228140	129.753	ug/l	99
42) Vinyl Acetate	3.727	43	2035424	661.386	ug/l	99

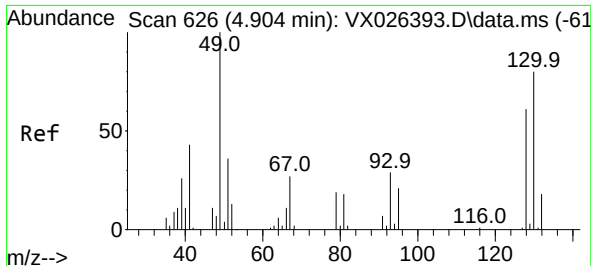
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\Not Reviewed Data\
 Data File : VX026396.D
 Acq On : 10 Jan 2022 12:19
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Jan 11 17:59:06 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)
43) Ethyl Acetate	4.721	43	239773	132.765	ug/l	99
44) Isopropyl Acetate	6.342	43	394268	132.266	ug/l	100
45) 1,4-Dioxane	7.684	88	61155	2646.957	ug/l	99
46) Methyl methacrylate	7.696	41	192189	131.440	ug/l	96
47) n-amyl Acetate	10.848	43	312821	140.263	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	244712	139.386	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	262521	135.227	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	146869	125.379	ug/l	98
51) Ethyl methacrylate	9.122	69	246486	131.974	ug/l	95
52) 1,3-Dichloropropane	9.311	76	255927	126.071	ug/l	99
53) Dibromochloromethane	9.525	129	167322	131.426	ug/l	98
54) 1,2-Dibromoethane	9.610	107	158320	127.441	ug/l	100
55) 2-Chloroethyl vinyl ether	8.251	63	746804	747.490	ug/l	99
56) Bromoform	10.805	173	117764	139.338	ug/l	98
58) 4-Methyl-2-Pentanone	8.580	43	1111473	623.319	ug/l	99
59) 2-Hexanone	9.439	43	863947	625.725	ug/l	99
61) Tetrachloroethene	9.275	164	172269	122.263	ug/l	96
62) Toluene	8.720	91	637740	124.957	ug/l	100
64) Chlorobenzene	10.080	112	390405	125.999	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	150900	127.895	ug/l	100
66) Ethyl Benzene	10.195	91	713384	124.924	ug/l	99
67) m/p-Xylenes	10.305	106	531287	250.414	ug/l	99
68) o-Xylene	10.647	106	261802	127.228	ug/l	99
69) Styrene	10.659	104	442505	129.377	ug/l	98
70) Isopropylbenzene	10.964	105	692494	125.433	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.214	83	199161	132.375	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	251703	164.964	ug/l	89
73) Bromobenzene	11.201	156	162643	128.701	ug/l	98
74) n-propylbenzene	11.305	91	810472	127.094	ug/l	100
75) 2-Chlorotoluene	11.366	91	484955	126.591	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	579595	125.682	ug/l	99
77) t-1,4-Dichloro-2-butene	11.025	75	71051	154.831	ug/l	90
78) 4-Chlorotoluene	11.457	91	554530	126.969	ug/l	99
79) tert-butylbenzene	11.713	119	548408	128.477	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	578435	126.986	ug/l	99
81) sec-Butylbenzene	11.890	105	716035	128.057	ug/l	100
82) p-Isopropyltoluene	12.012	119	612511	129.671	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	311997	132.655	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	310416	131.715	ug/l	99
85) n-Butylbenzene	12.335	91	538051	131.613	ug/l	100
86) Hexachloroethane	12.543	117	102657	143.952	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	296172	131.056	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	56306	146.678	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	203707	137.694	ug/l	99
90) Hexachlorobutadiene	13.725	225	84234	130.453	ug/l	96
91) Naphthalene	13.780	128	702424	137.347	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	202217	137.420	ug/l	99

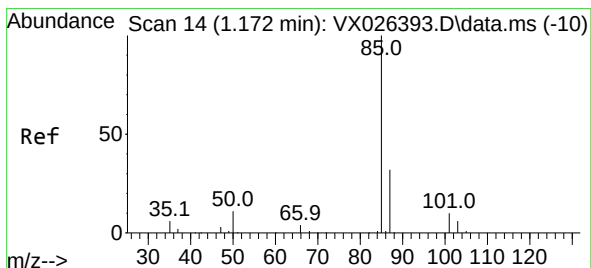
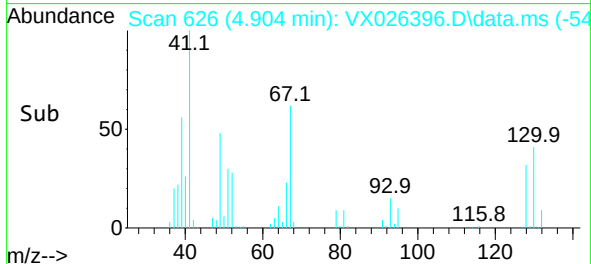
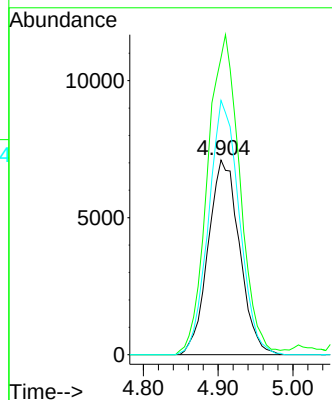
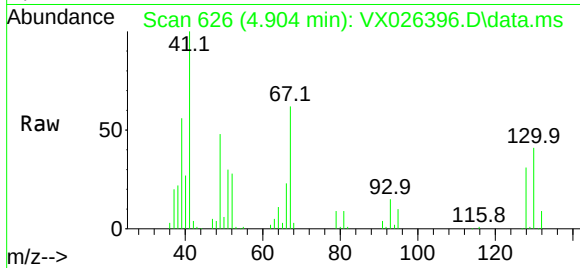
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

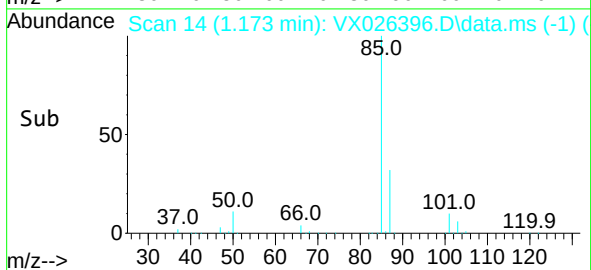
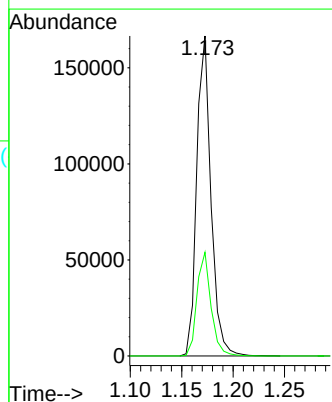
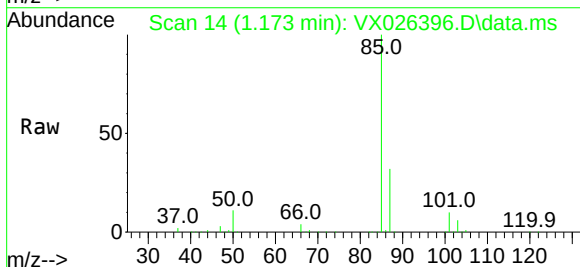
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

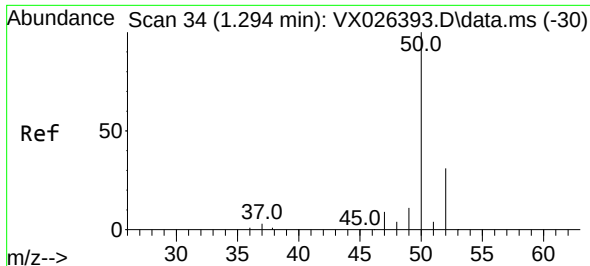
Tgt Ion:128 Resp: 20705
Ion Ratio Lower Upper
128 100
49 169.0 0.0 413.5
130 127.9 0.0 326.0



#2
Dichlorodifluoromethane
Concen: 128.891 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 85 Resp: 160737
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.3

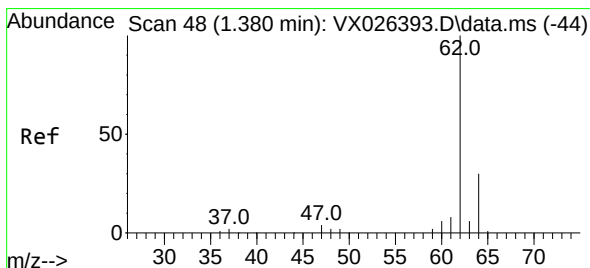
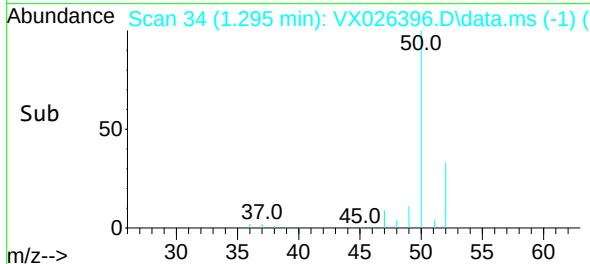
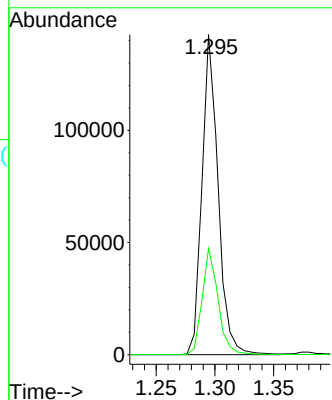
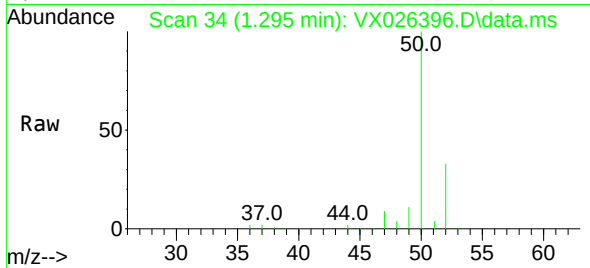




#3
Chloromethane
Concen: 124.608 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

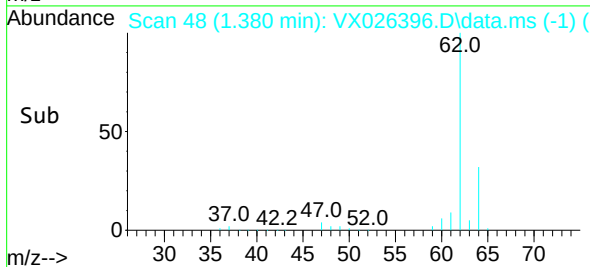
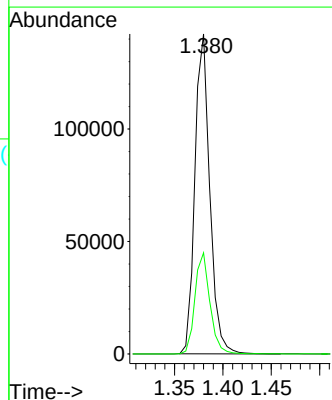
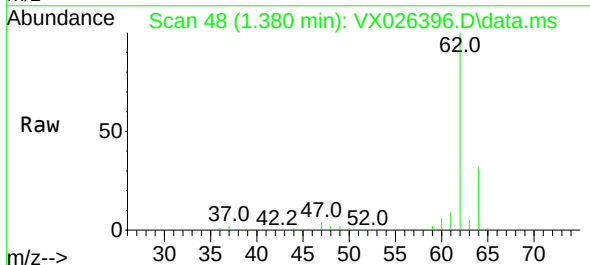
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

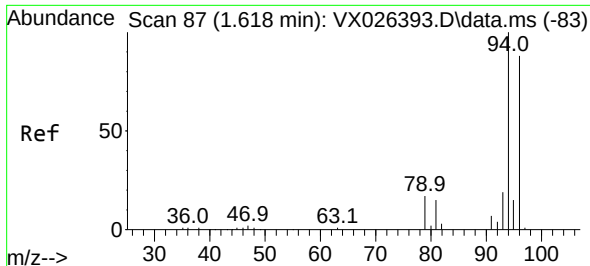
Tgt Ion: 50 Resp: 135765
Ion Ratio Lower Upper
50 100
52 33.2 24.8 37.2



#4
Vinyl Chloride
Concen: 126.097 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 62 Resp: 151878
Ion Ratio Lower Upper
62 100
64 31.6 24.4 36.6

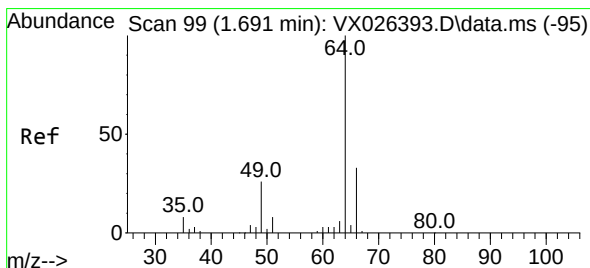
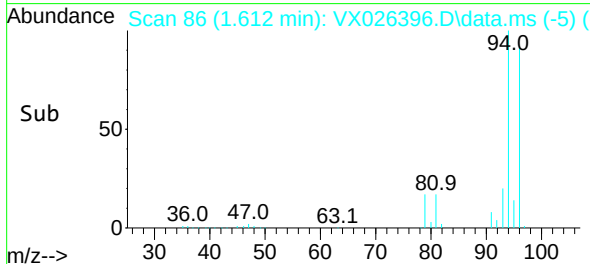
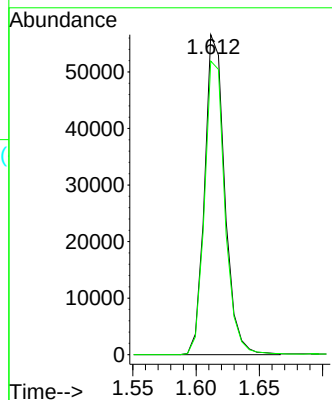
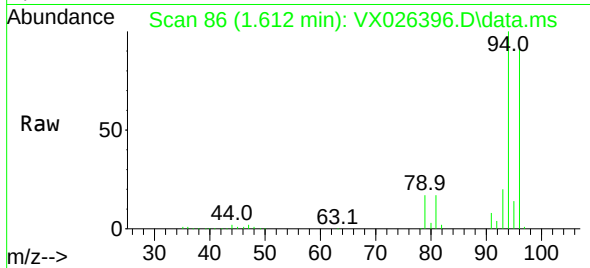




#5
Bromomethane
Concen: 116.043 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

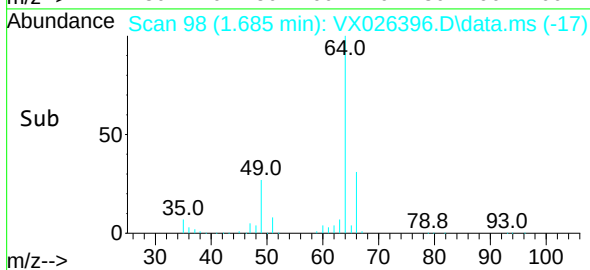
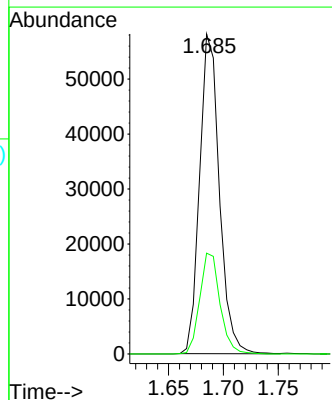
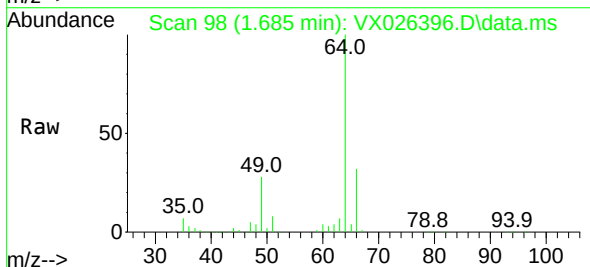
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

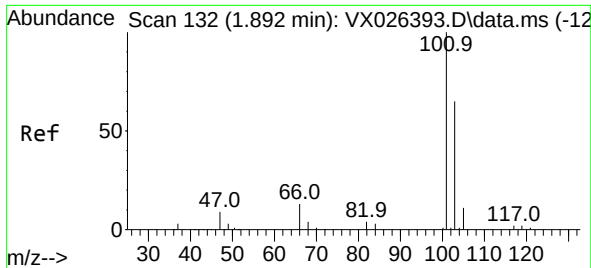
Tgt Ion: 94 Resp: 62928
Ion Ratio Lower Upper
94 100
96 91.8 70.3 105.5



#6
Chloroethane
Concen: 106.656 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 64 Resp: 72895
Ion Ratio Lower Upper
64 100
66 31.5 26.6 39.8

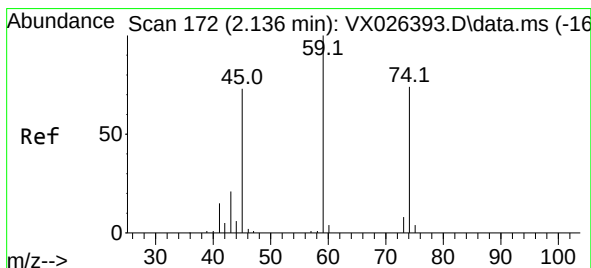
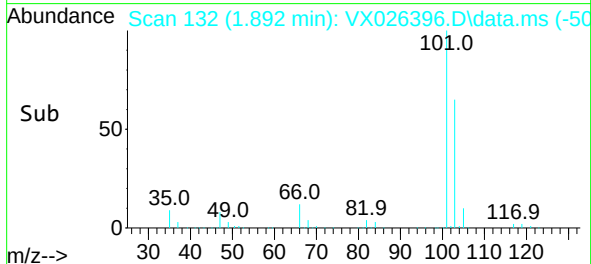
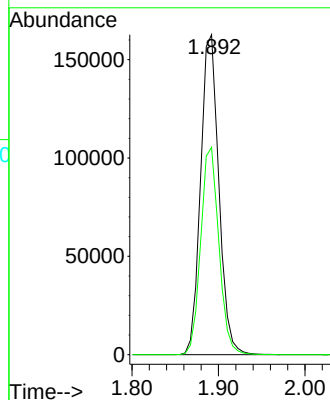
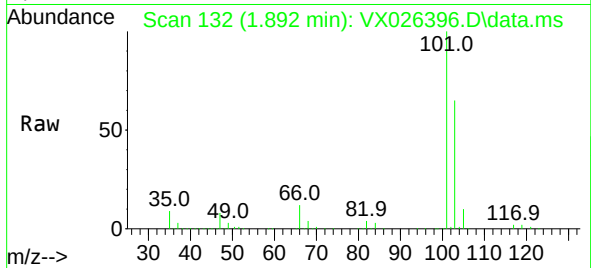




#7
 Trichlorofluoromethane
 Concen: 124.655 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026396.D
 Acq: 10 Jan 2022 12:19

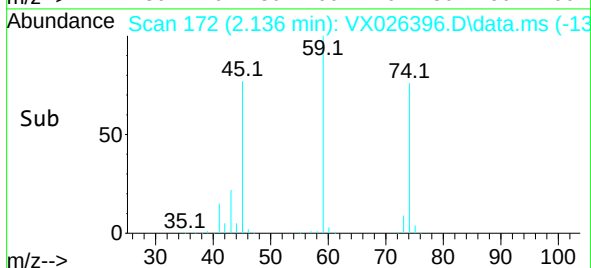
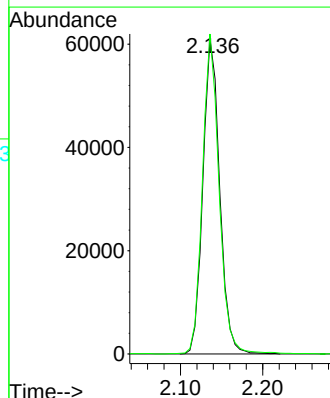
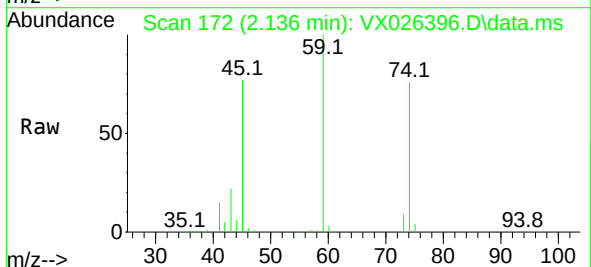
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

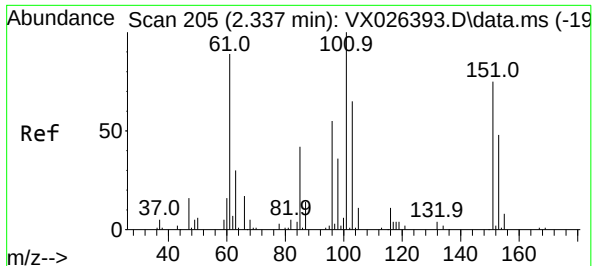
Tgt Ion:101 Resp: 237952
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.2 78.4



#8
 Diethyl Ether
 Concen: 126.969 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX026396.D
 Acq: 10 Jan 2022 12:19

Tgt Ion: 74 Resp: 86480
 Ion Ratio Lower Upper
 74 100
 45 100.3 19.5 175.5

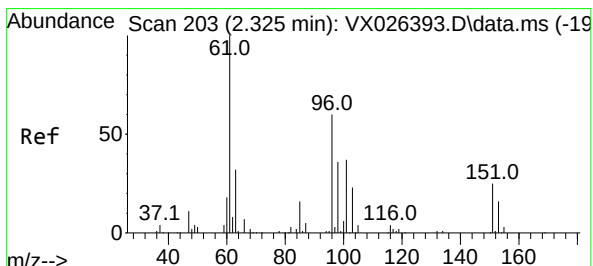
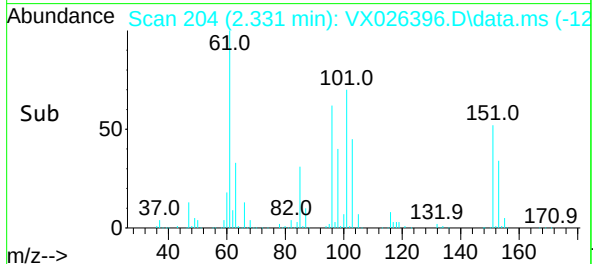
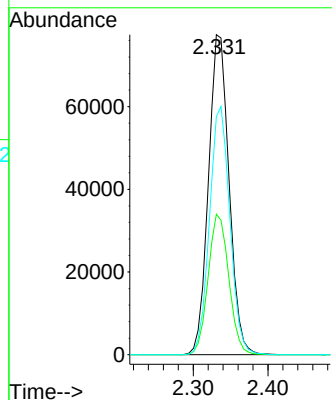
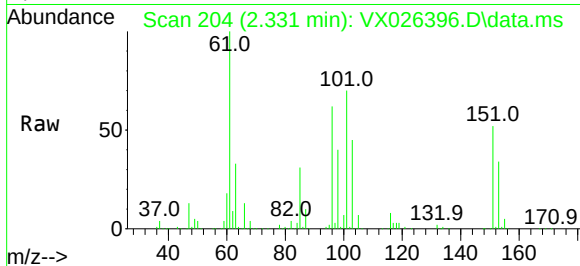




#9
1,1,2-Trichlorotrifluoroethane
Concen: 124.437 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

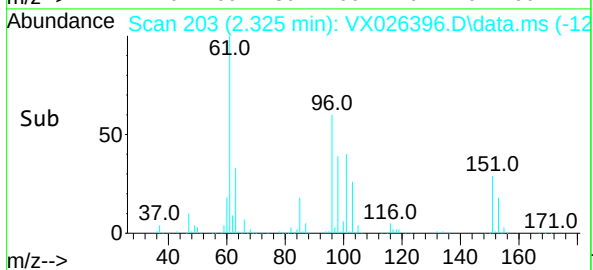
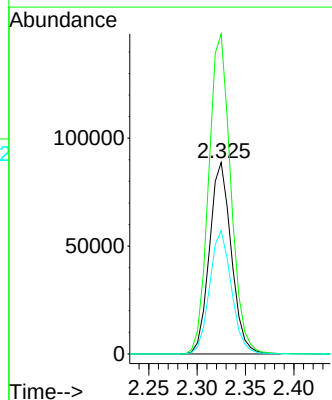
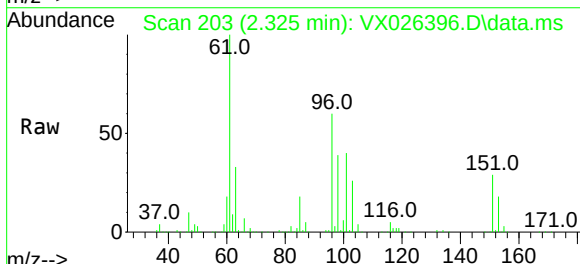
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

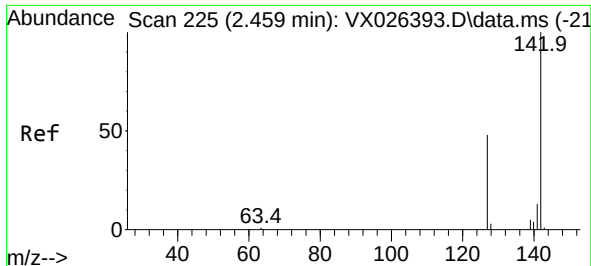
Tgt Ion:101 Resp: 148258
Ion Ratio Lower Upper
101 100
85 44.0 0.0 87.6
151 76.8 0.0 151.2



#10
1,1-Dichloroethene
Concen: 125.384 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 96 Resp: 139551
Ion Ratio Lower Upper
96 100
61 167.1 134.1 201.1
98 64.4 47.9 71.9

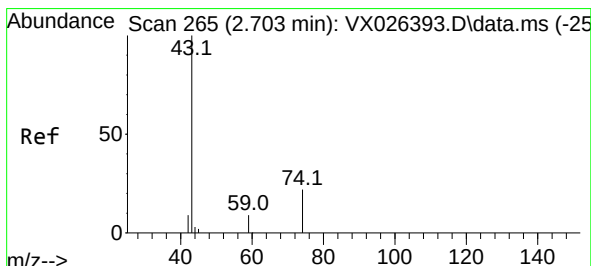
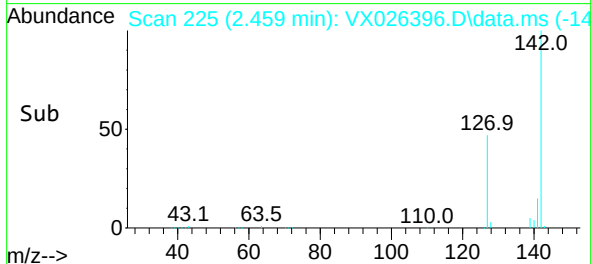
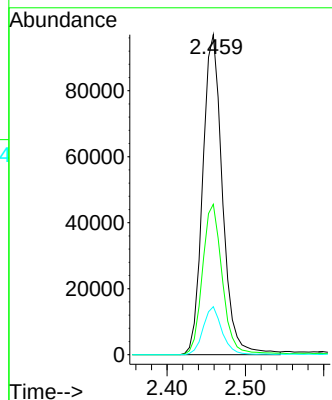
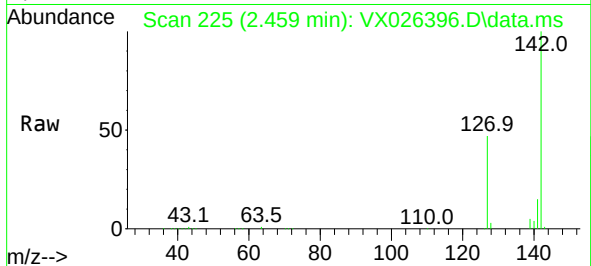




#11
Methyl Iodide
Concen: 140.795 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

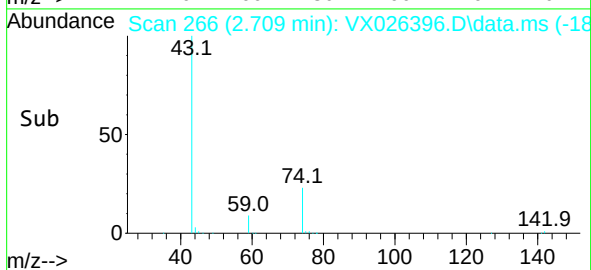
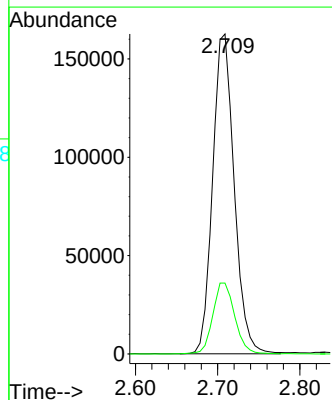
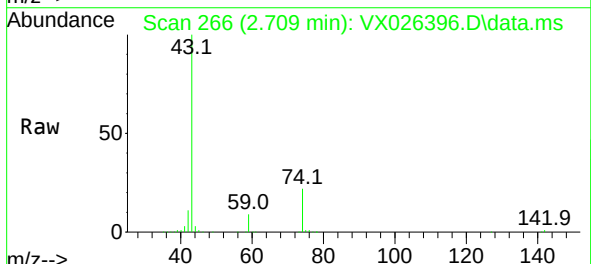
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

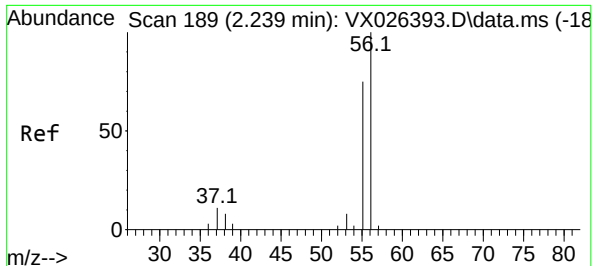
Tgt Ion:142 Resp: 170187
Ion Ratio Lower Upper
142 100
127 47.0 23.9 71.7
141 15.0 6.7 20.1



#12
Methyl Acetate
Concen: 126.762 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 43 Resp: 295565
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.6

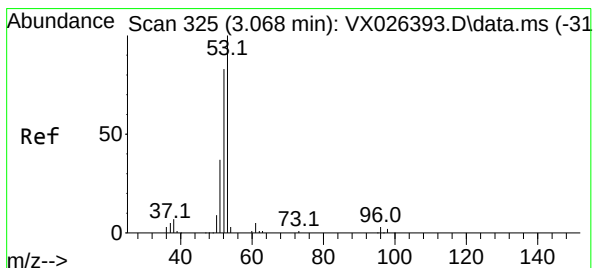
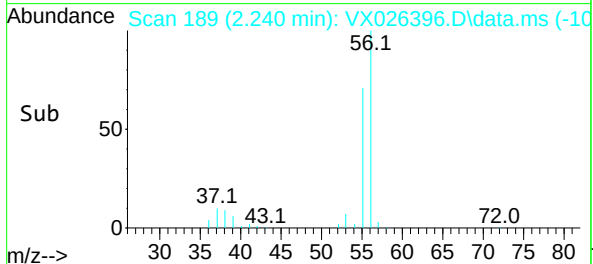
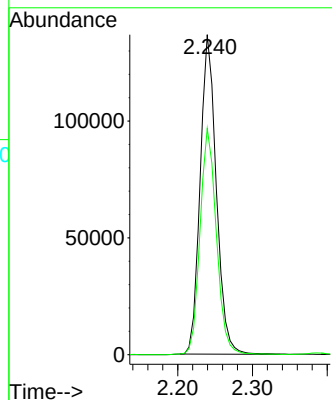
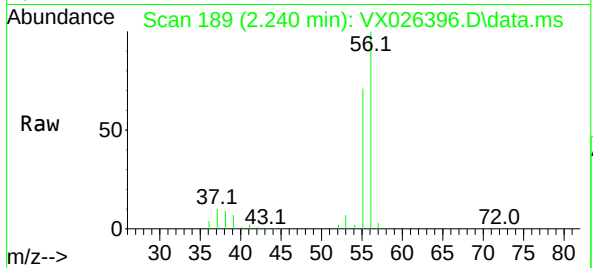




#13
Acrolein
Concen: 849.067 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

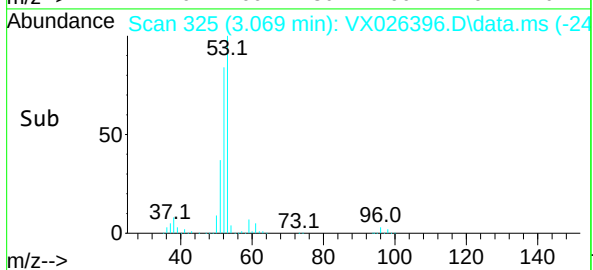
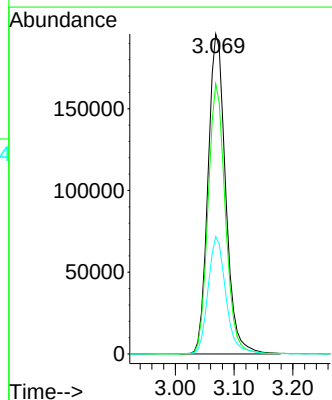
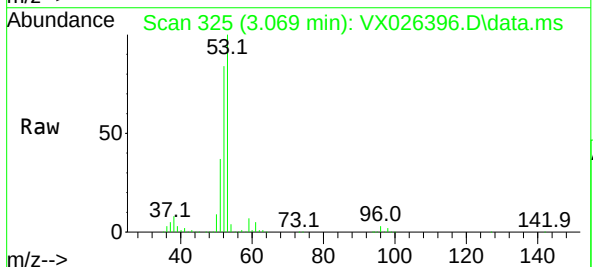
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

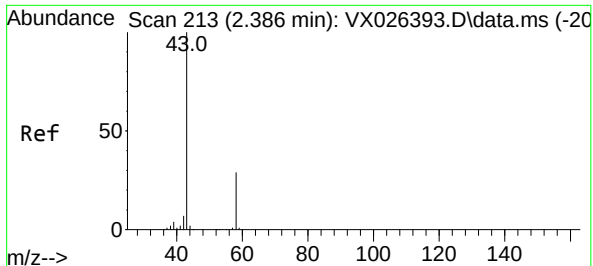
Tgt Ion: 56 Resp: 205172
Ion Ratio Lower Upper
56 100
55 72.0 58.2 87.2



#14
Acrylonitrile
Concen: 627.553 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 53 Resp: 408145
Ion Ratio Lower Upper
53 100
52 82.6 41.4 124.4
51 37.2 18.6 56.0





#15

Acetone

Concen: 597.466 ug/l

RT: 2.386 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

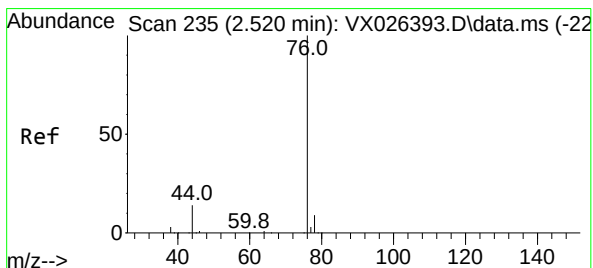
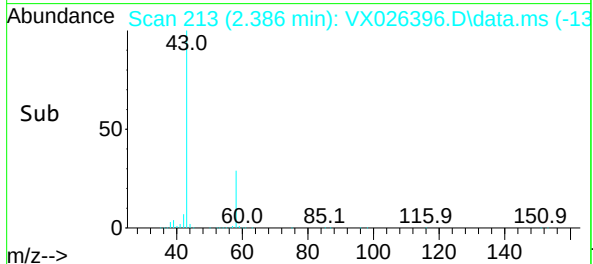
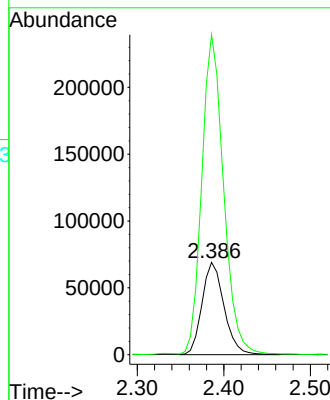
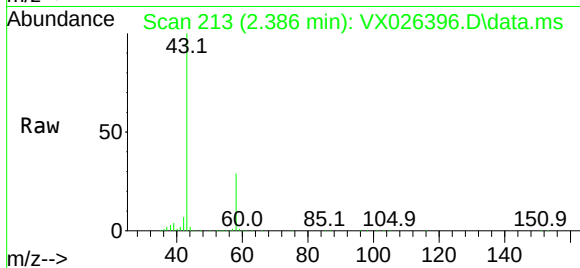
VSTDIC150

Tgt Ion: 58 Resp: 122059

Ion Ratio Lower Upper

58 100

43 346.4 276.3 414.5



#16

Carbon Disulfide

Concen: 124.245 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.006 min

Lab File: VX026396.D

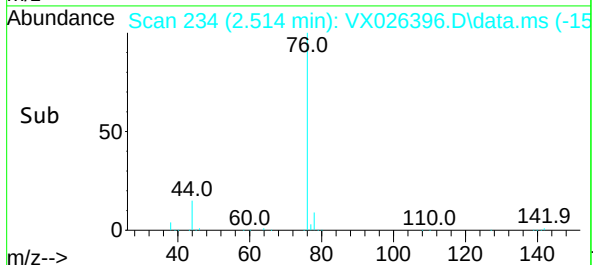
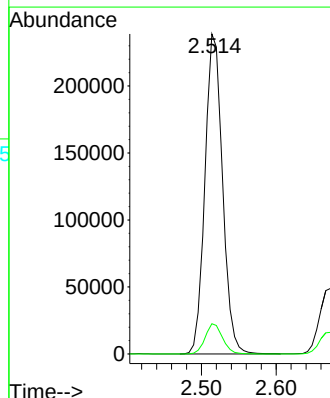
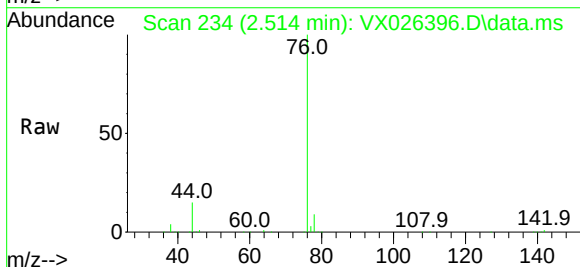
Acq: 10 Jan 2022 12:19

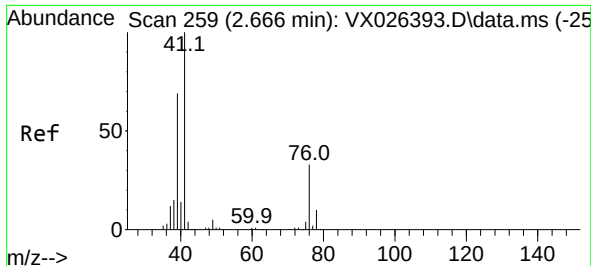
Tgt Ion: 76 Resp: 390503

Ion Ratio Lower Upper

76 100

78 9.5 7.3 10.9





#17

Allyl chloride

Concen: 127.210 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

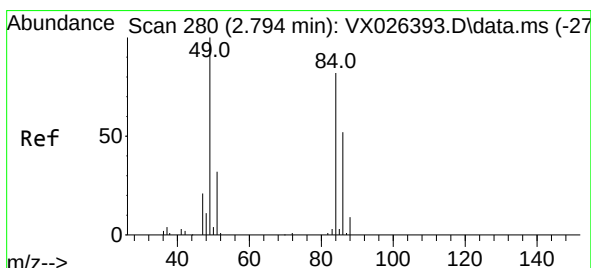
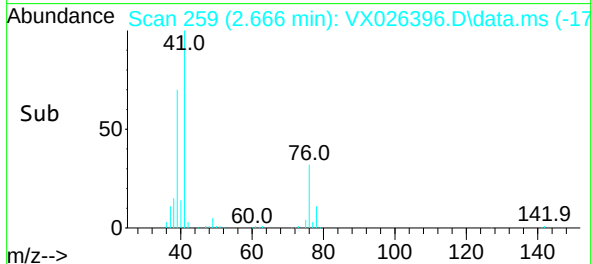
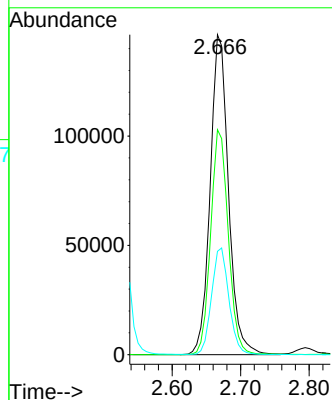
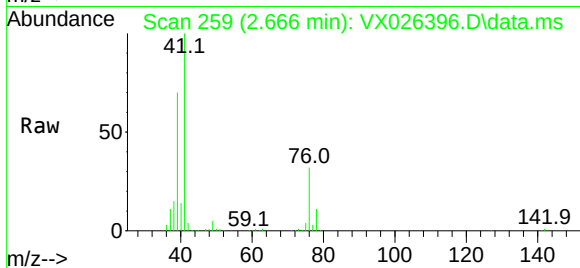
Tgt Ion: 41 Resp: 272479

Ion Ratio Lower Upper

41 100

39 70.3 34.5 103.5

76 32.2 16.7 50.0



#18

Methylene Chloride

Concen: 121.696 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Tgt Ion: 84 Resp: 149184

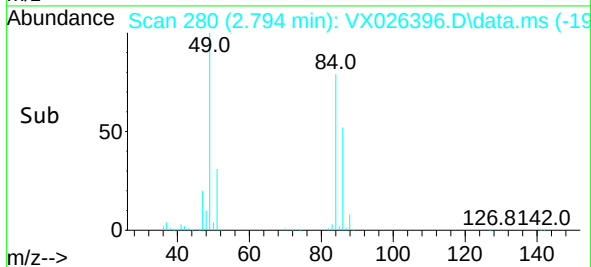
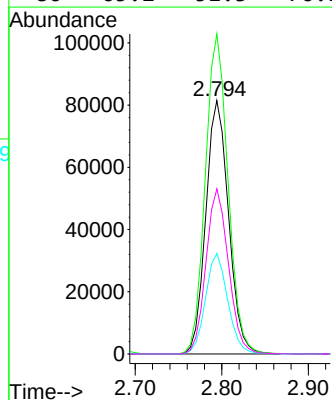
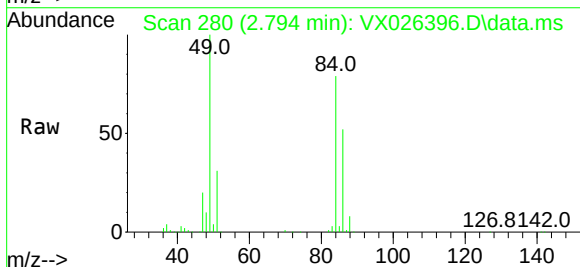
Ion Ratio Lower Upper

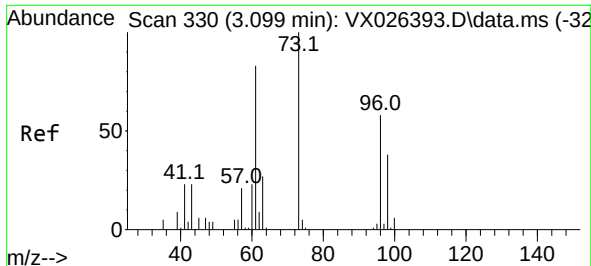
84 100

49 126.1 97.8 146.8

51 39.7 31.1 46.7

86 65.2 51.3 76.9

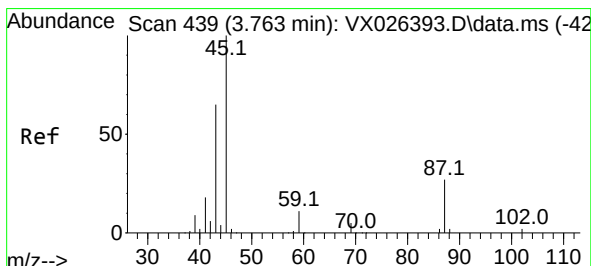
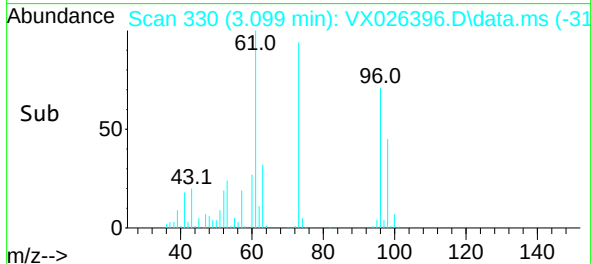
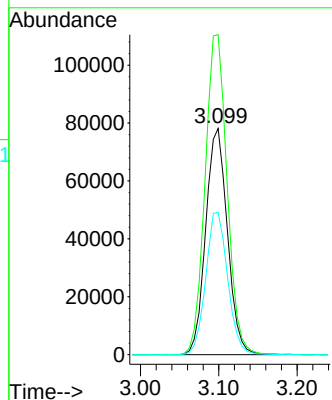
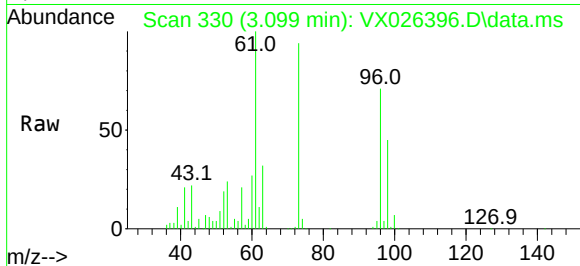




#19
trans-1,2-Dichloroethene
Concen: 126.110 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

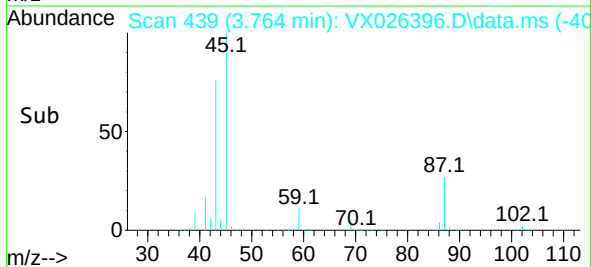
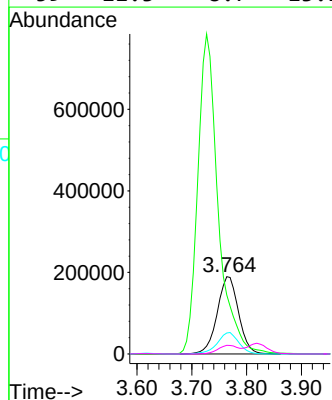
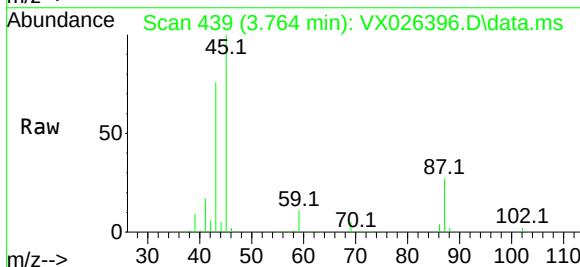
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

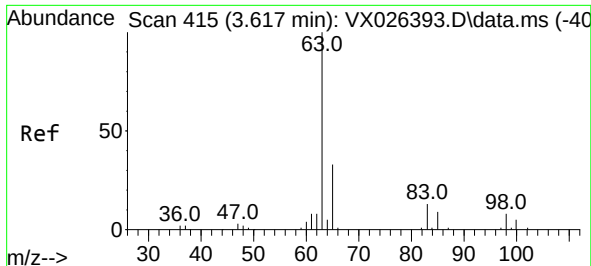
Tgt Ion: 96 Resp: 150874
Ion Ratio Lower Upper
96 100
61 141.2 114.3 171.5
98 62.9 52.6 78.8



#20
Diisopropyl ether
Concen: 123.031 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 45 Resp: 512175
Ion Ratio Lower Upper
45 100
43 75.4 56.2 84.2
87 27.2 21.5 32.3
59 11.3 8.7 13.1

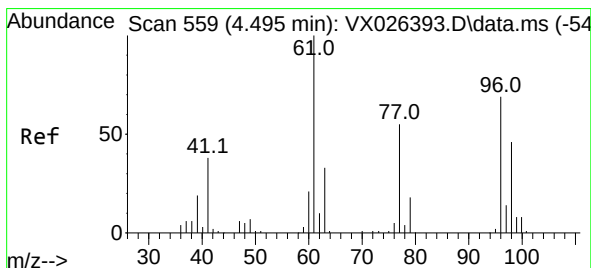
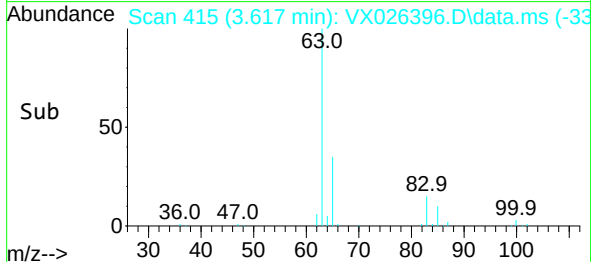
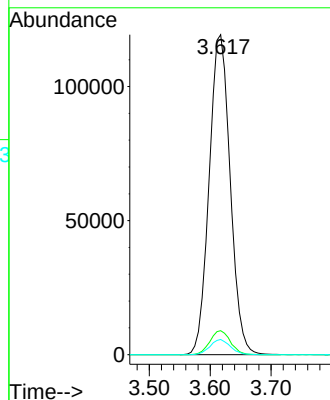
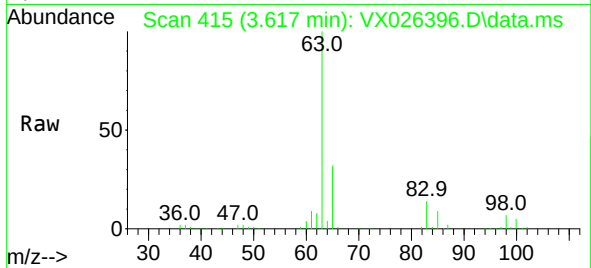




#21
1,1-Dichloroethane
Concen: 125.009 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

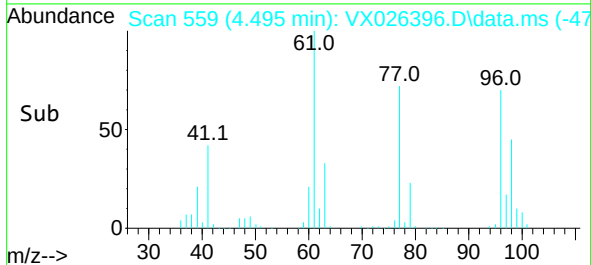
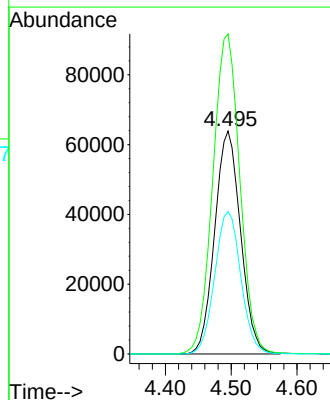
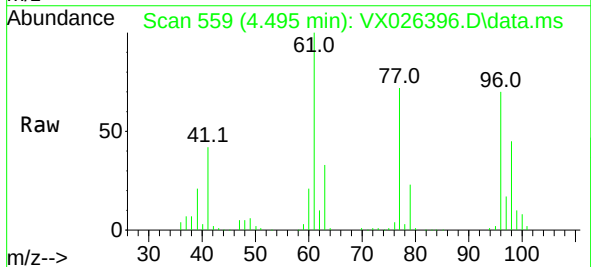
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

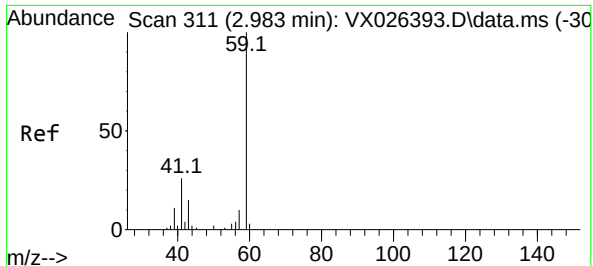
Tgt Ion: 63 Resp: 286517
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.2
100 4.7 2.4 7.1



#22
cis-1,2-Dichloroethene
Concen: 124.961 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 96 Resp: 174907
Ion Ratio Lower Upper
96 100
61 150.0 121.8 182.6
98 64.5 52.6 78.8

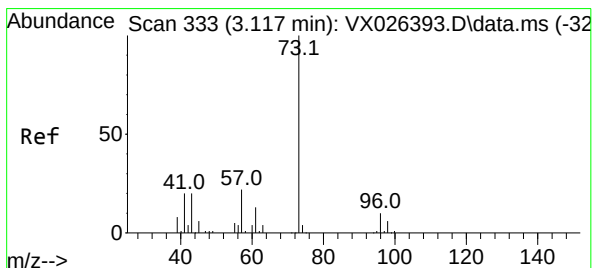
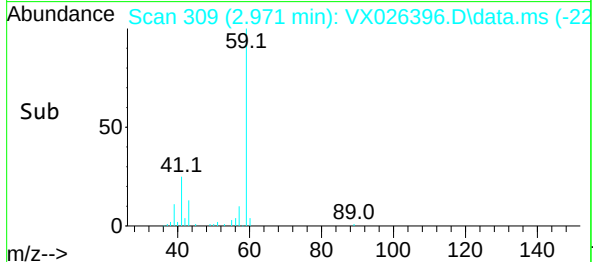
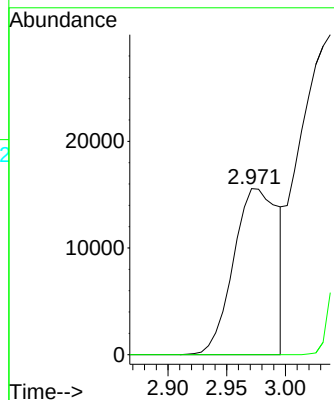
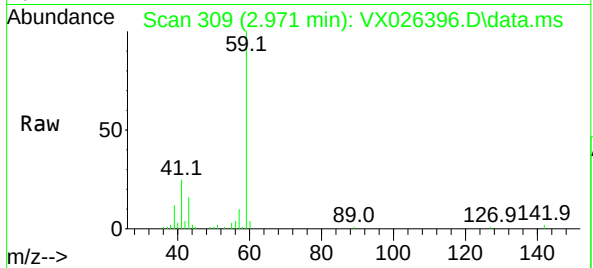




#23
tert-Butyl Alcohol
Concen: 174.683 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

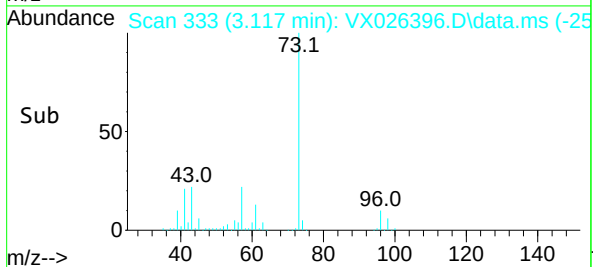
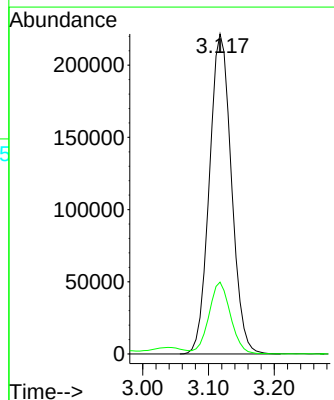
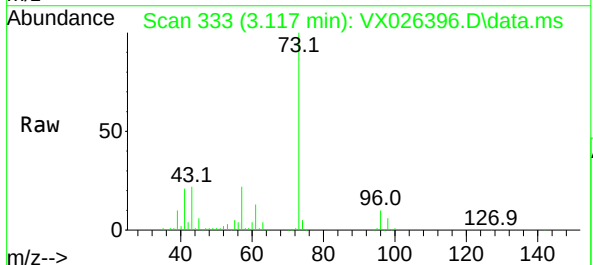
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

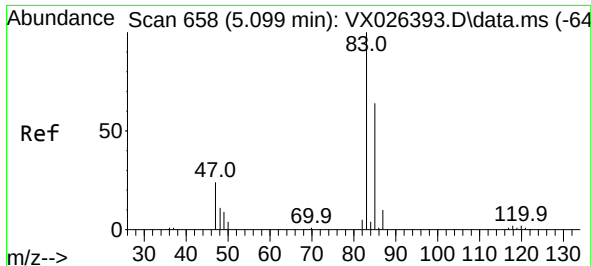
Tgt Ion: 59 Resp: 41208
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 124.946 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 73 Resp: 517151
Ion Ratio Lower Upper
73 100
43 22.1 17.1 25.7





#25

Chloroform

Concen: 124.074 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

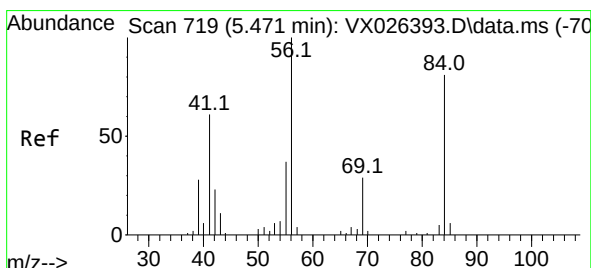
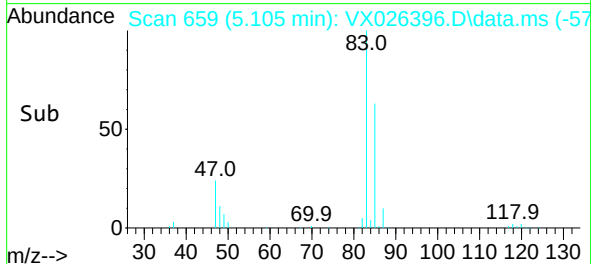
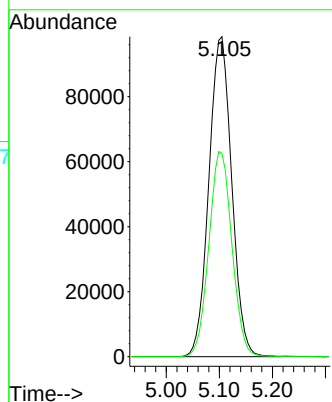
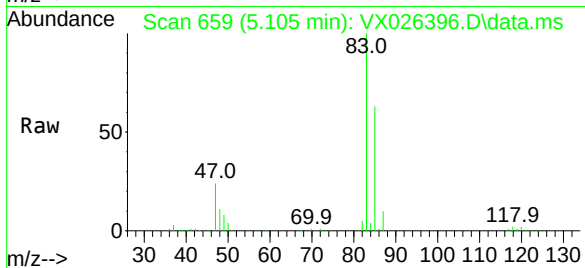
VSTDIC150

Tgt Ion: 83 Resp: 294664

Ion Ratio Lower Upper

83 100

85 63.4 50.8 76.2



#26

Cyclohexane

Concen: 123.004 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

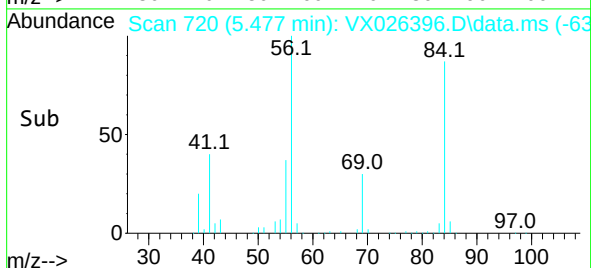
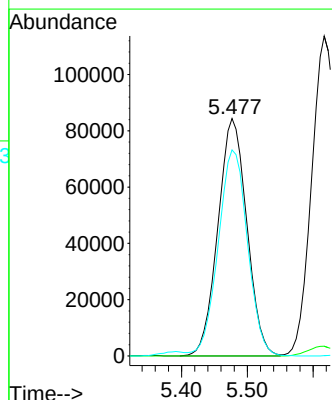
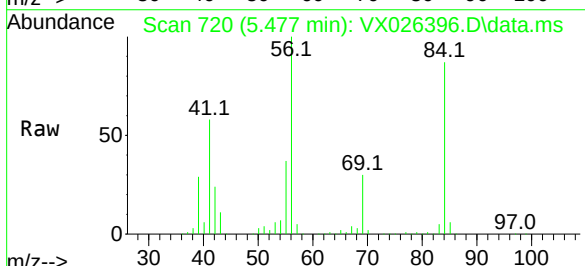
Tgt Ion: 56 Resp: 257870

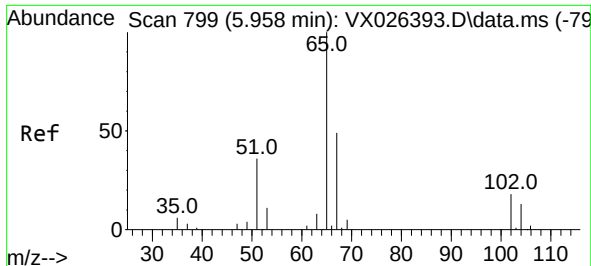
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.1 70.6 106.0





#27

1,2-Dichloroethane-d4

Concen: 28.804 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

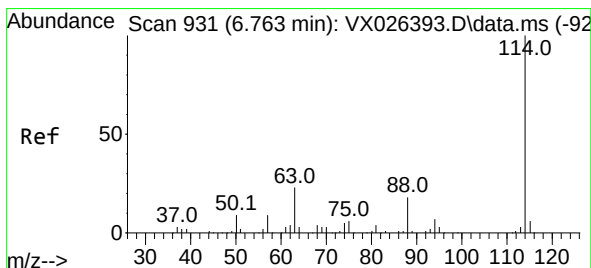
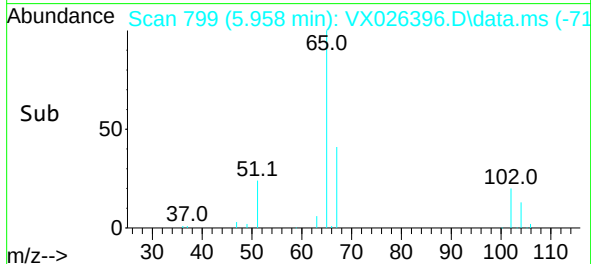
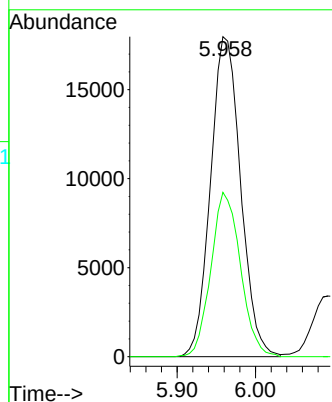
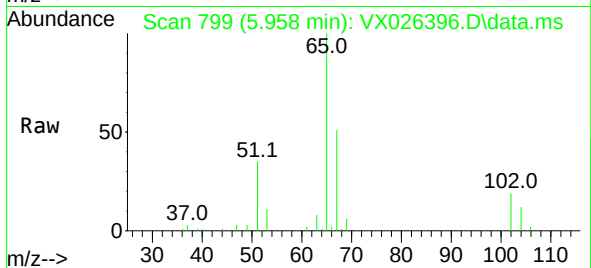
VSTDIC150

Tgt Ion: 65 Resp: 47957

Ion Ratio Lower Upper

65 100

67 50.4 39.6 59.4



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

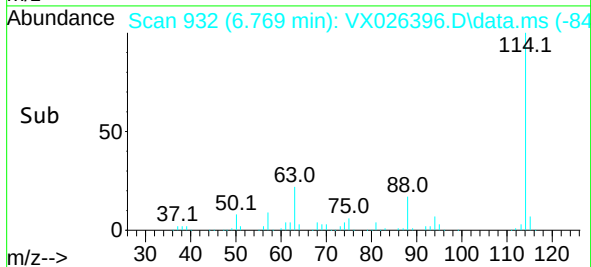
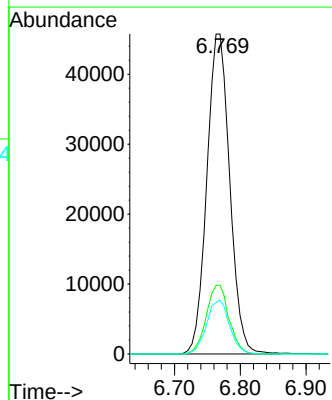
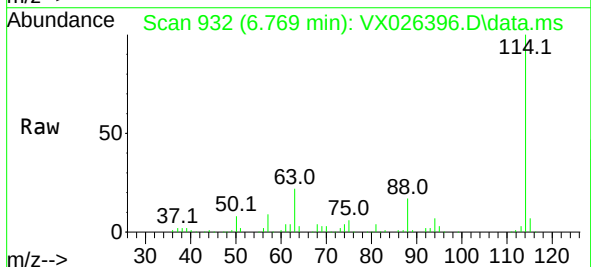
Tgt Ion: 114 Resp: 110743

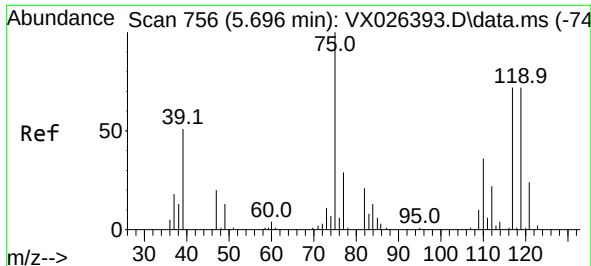
Ion Ratio Lower Upper

114 100

63 21.3 17.4 26.2

88 16.8 13.5 20.3





#29

1,1-Dichloropropene

Concen: 129.835 ug/l

RT: 5.696 min Scan# 71

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

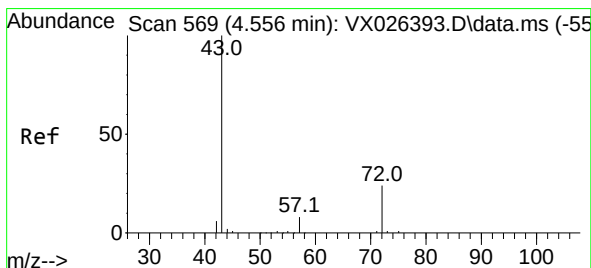
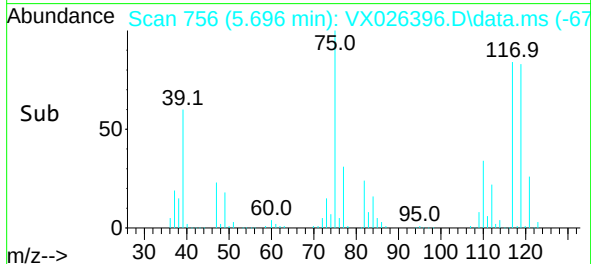
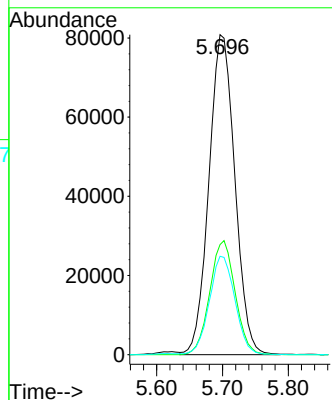
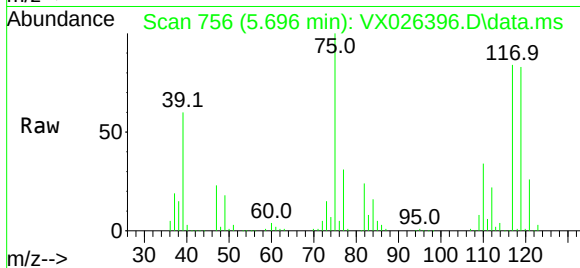
Tgt Ion: 75 Resp: 222073

Ion Ratio Lower Upper

75 100

110 34.8 0.0 70.6

77 30.4 0.0 62.0



#30

2-Butanone

Concen: 628.988 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

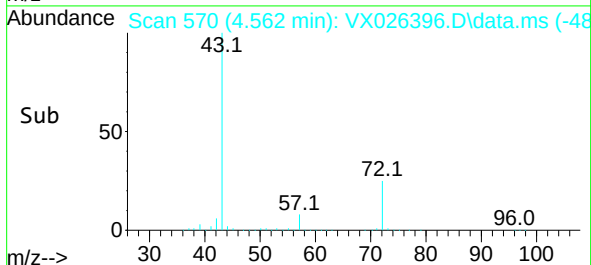
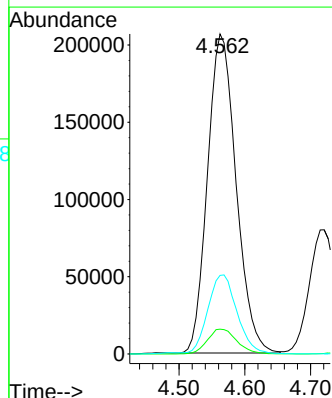
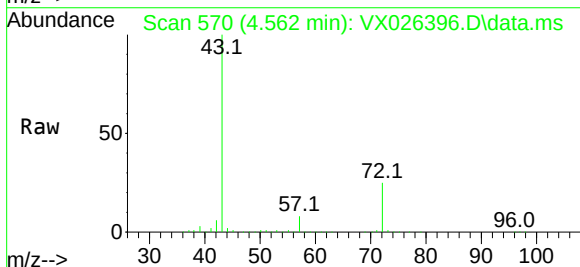
Tgt Ion: 43 Resp: 624781

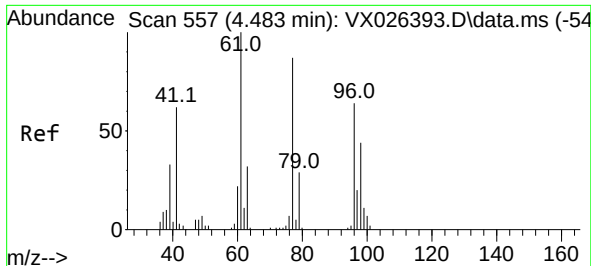
Ion Ratio Lower Upper

43 100

57 8.0 6.3 9.5

72 25.3 19.8 29.6

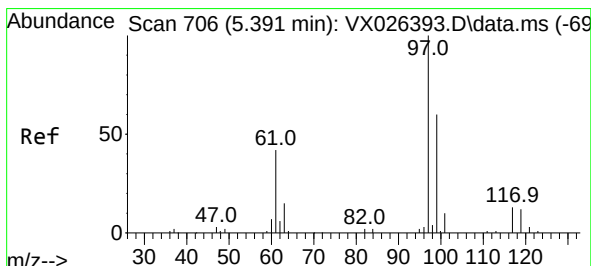
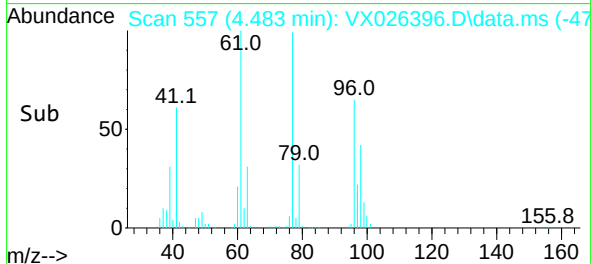
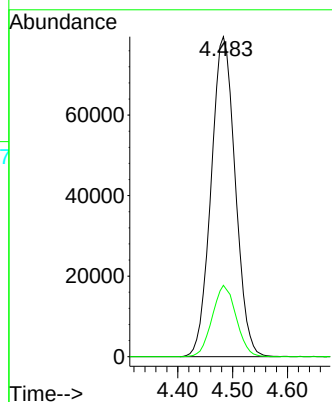
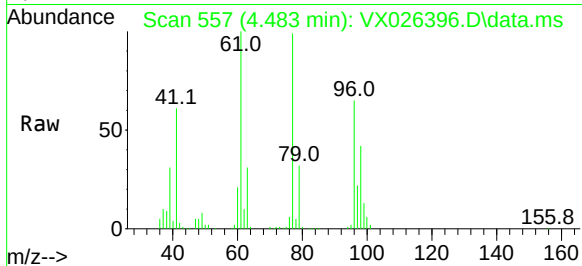




#31
2,2-Dichloropropane
Concen: 137.087 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

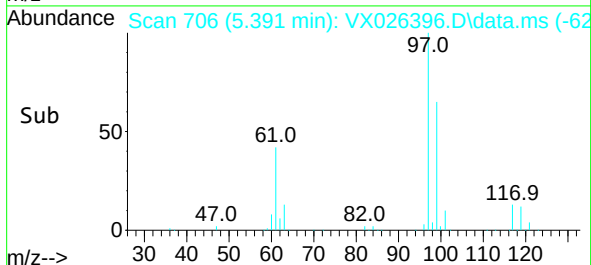
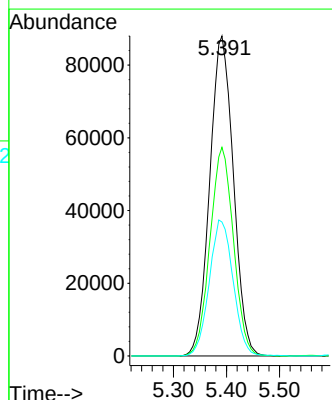
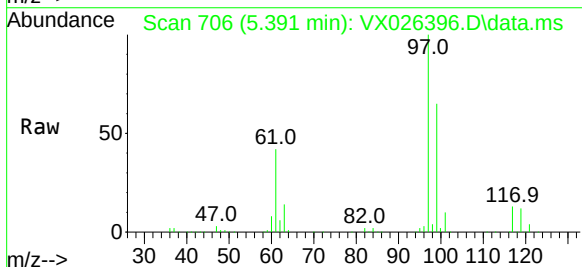
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

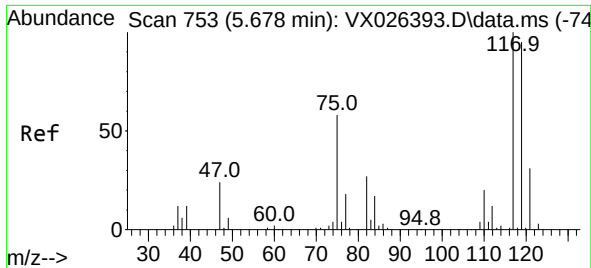
Tgt Ion: 77 Resp: 242867
Ion Ratio Lower Upper
77 100
97 22.1 17.6 26.4



#32
1,1,1-Trichloroethane
Concen: 131.002 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 97 Resp: 272786
Ion Ratio Lower Upper
97 100
99 64.7 50.9 76.3
61 42.9 34.9 52.3

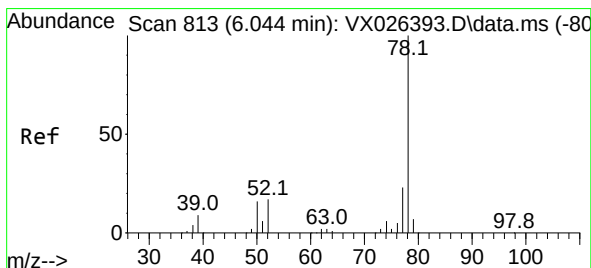
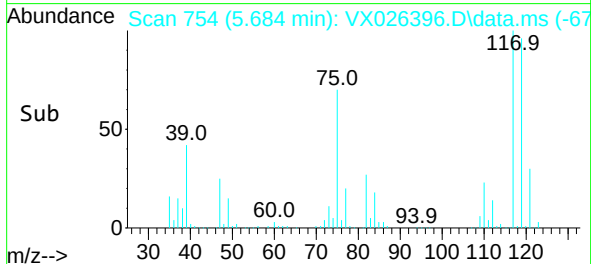
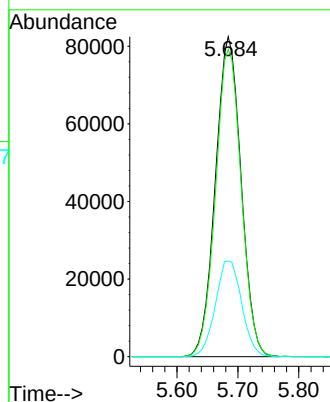
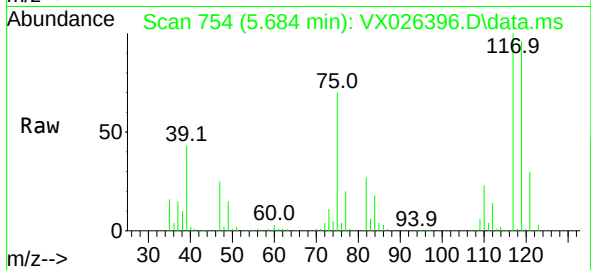




#33
Carbon Tetrachloride
Concen: 130.853 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

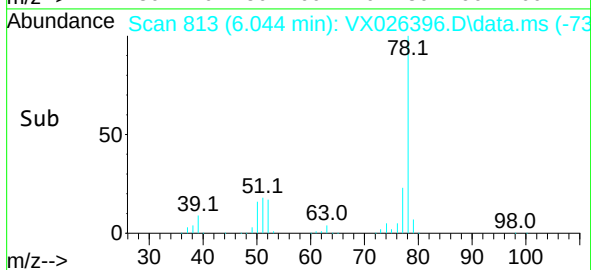
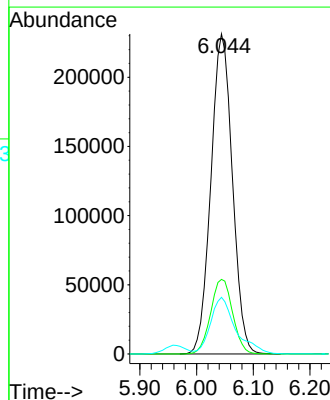
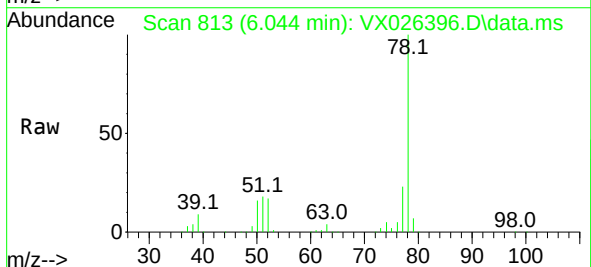
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

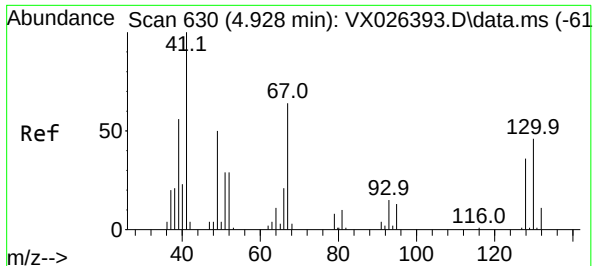
Tgt Ion:117 Resp: 241390
Ion Ratio Lower Upper
117 100
119 96.0 75.9 113.9
121 29.9 25.2 37.8



#34
Benzene
Concen: 128.223 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 78 Resp: 608115
Ion Ratio Lower Upper
78 100
77 23.3 18.7 28.1
51 17.6 13.5 20.3



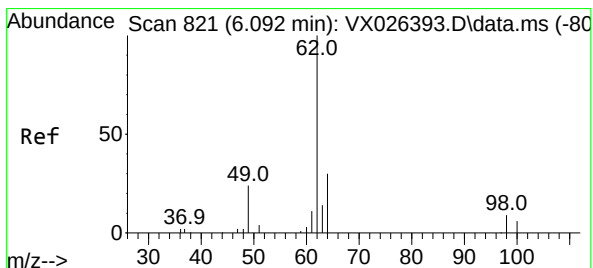
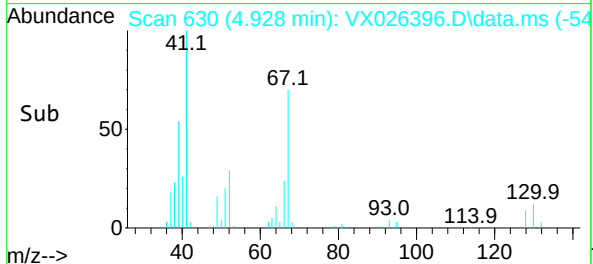
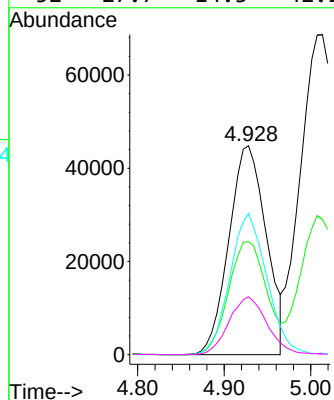
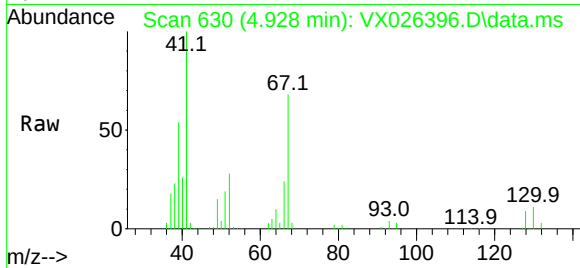


#35
Methacrylonitrile
Concen: 129.224 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 134492

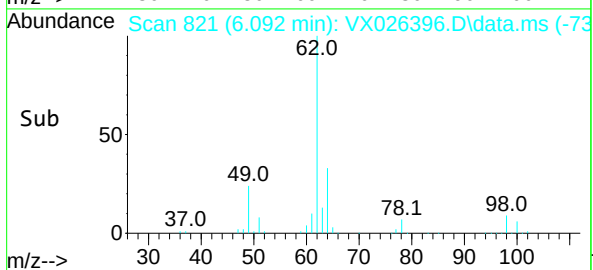
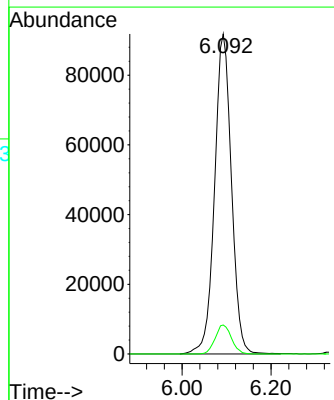
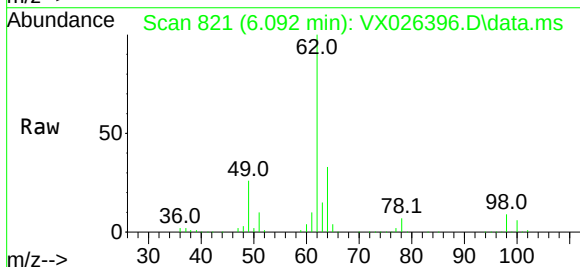
Ion	Ratio	Lower	Upper
41	100		
39	54.0	27.8	83.4
67	67.6	32.1	96.3
52	27.7	14.3	42.9

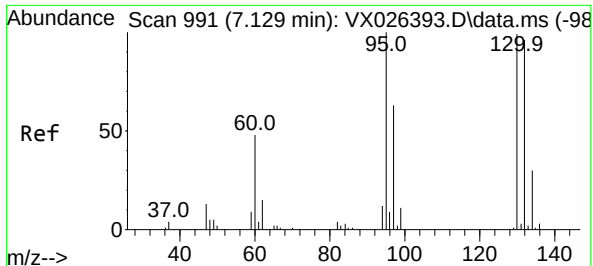


#36
1,2-Dichloroethane
Concen: 125.923 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 62 Resp: 241200

Ion	Ratio	Lower	Upper
62	100		
98	8.8	6.9	10.3





#37

Trichloroethene

Concen: 129.537 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

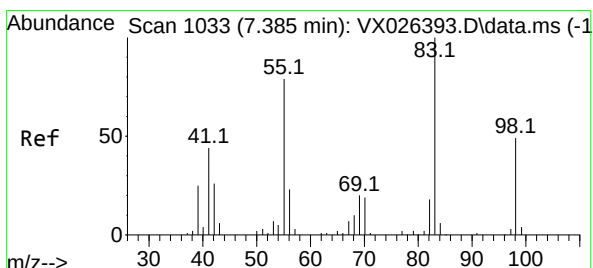
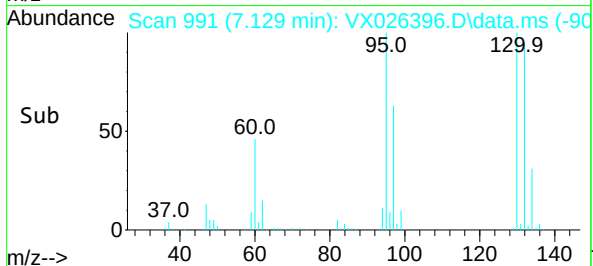
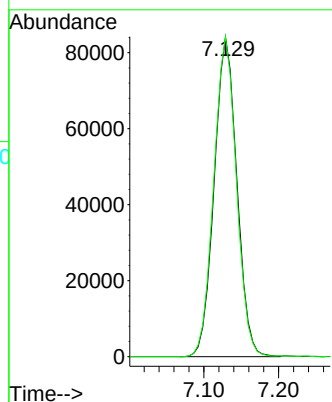
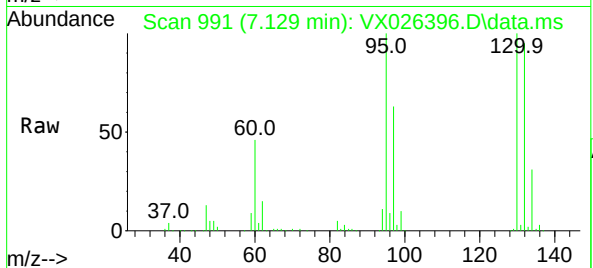
VSTDIC150

Tgt Ion:130 Resp: 177426

Ion Ratio Lower Upper

130 100

95 100.0 81.0 121.4



#38

Methylcyclohexane

Concen: 128.194 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

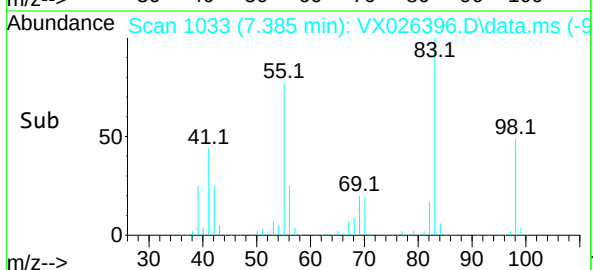
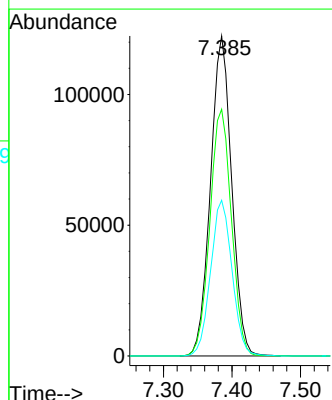
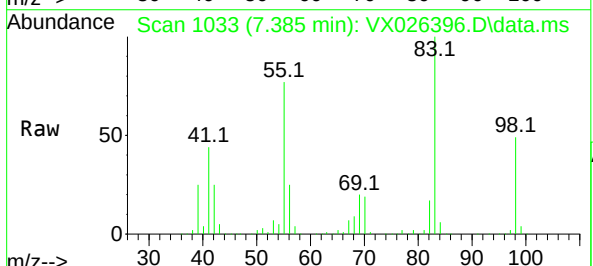
Tgt Ion: 83 Resp: 262765

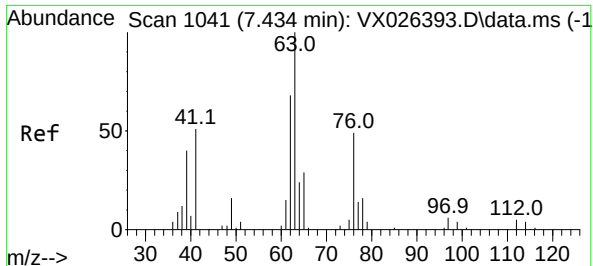
Ion Ratio Lower Upper

83 100

55 78.6 39.9 119.6

98 49.3 24.6 73.6





#39

1,2-Dichloropropane

Concen: 128.584 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

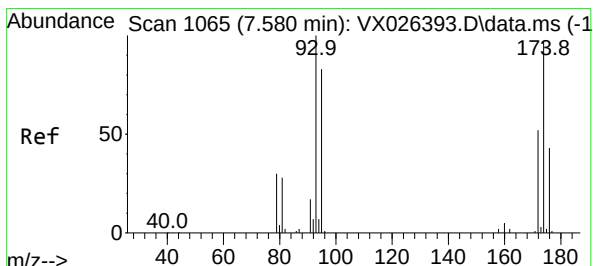
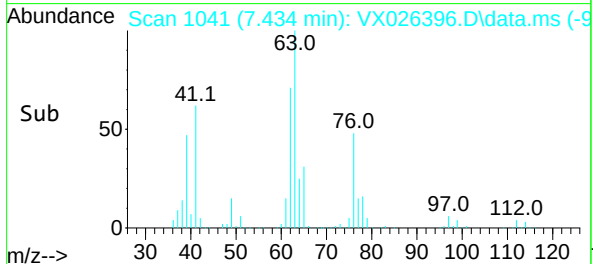
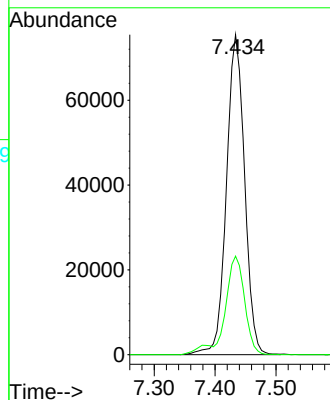
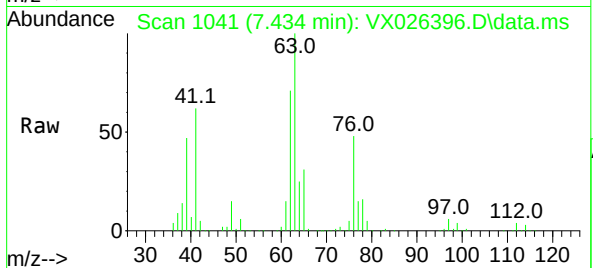
VSTDIC150

Tgt Ion: 63 Resp: 155941

Ion Ratio Lower Upper

63 100

65 30.8 23.8 35.6



#40

Dibromomethane

Concen: 128.564 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

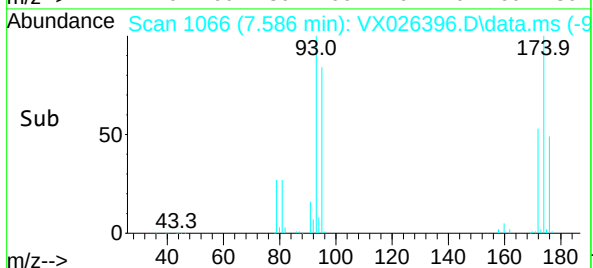
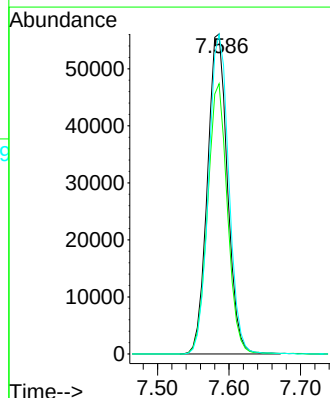
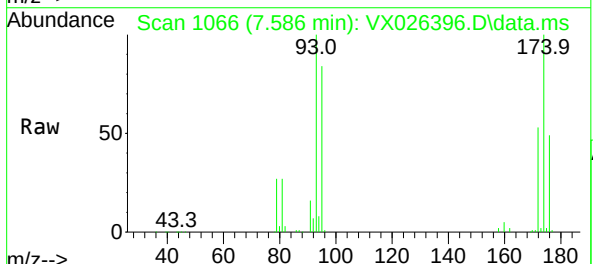
Tgt Ion: 93 Resp: 109529

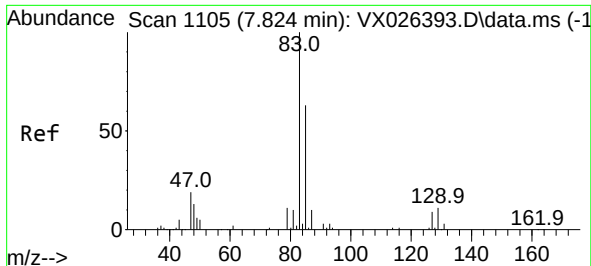
Ion Ratio Lower Upper

93 100

95 83.0 0.0 164.6

174 100.2 0.0 198.0

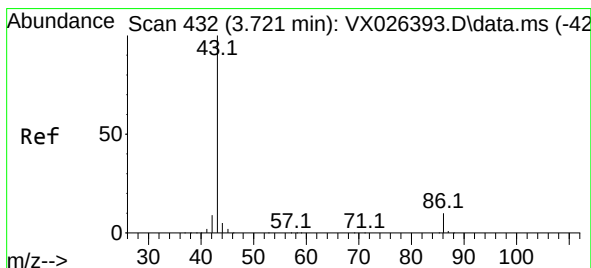
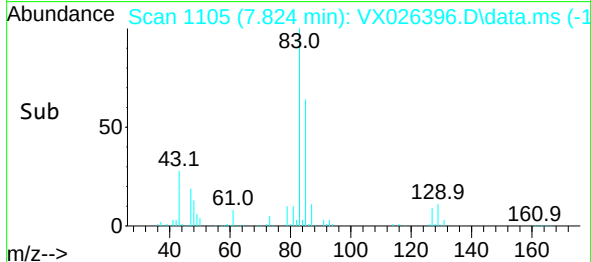
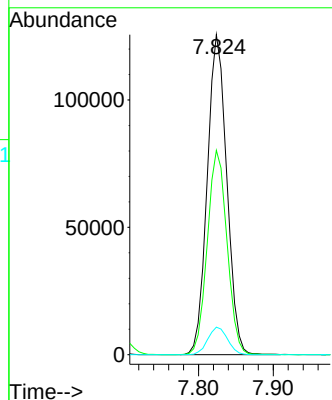
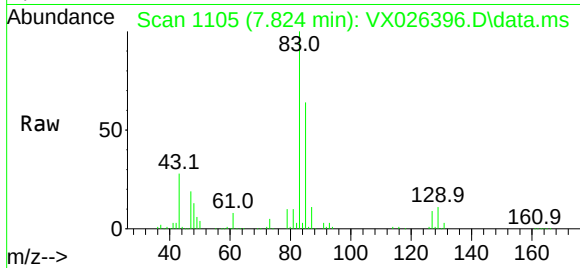




#41
Bromodichloromethane
Concen: 129.753 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

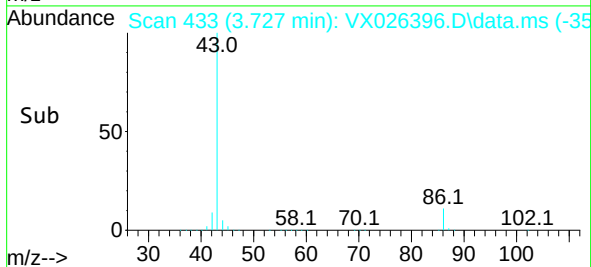
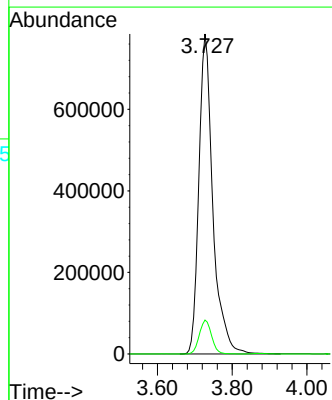
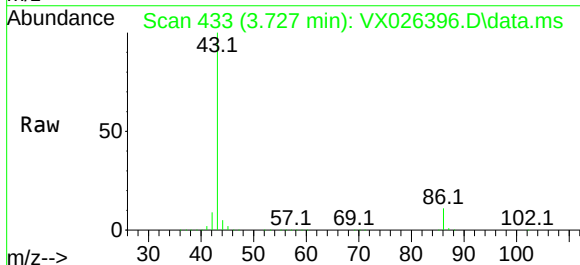
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

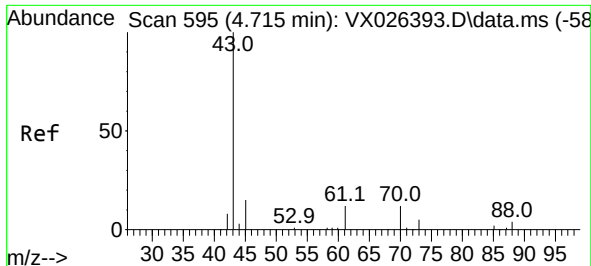
Tgt Ion: 83 Resp: 228140
Ion Ratio Lower Upper
83 100
85 63.8 50.6 76.0
127 8.6 7.0 10.6



#42
Vinyl Acetate
Concen: 661.386 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 43 Resp: 2035424
Ion Ratio Lower Upper
43 100
86 9.3 7.1 10.7

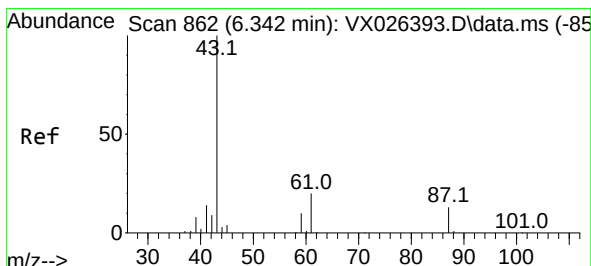
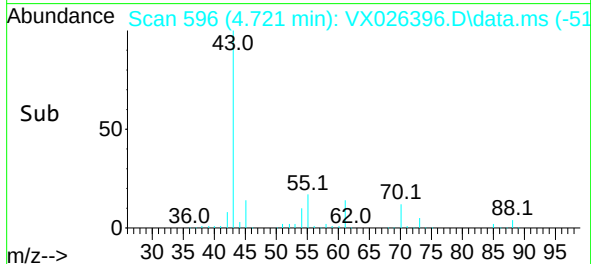
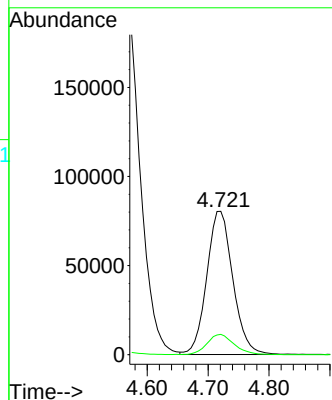
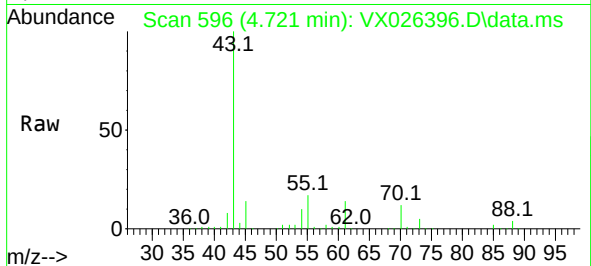




#43
Ethyl Acetate
Concen: 132.765 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

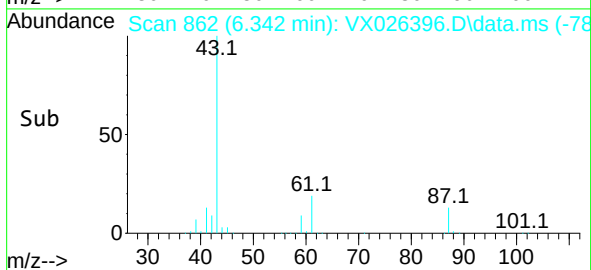
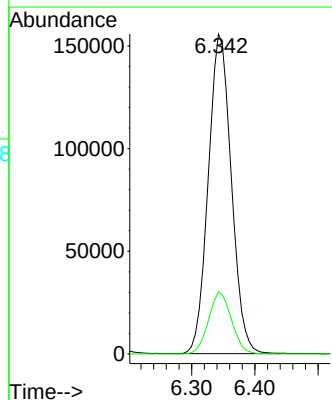
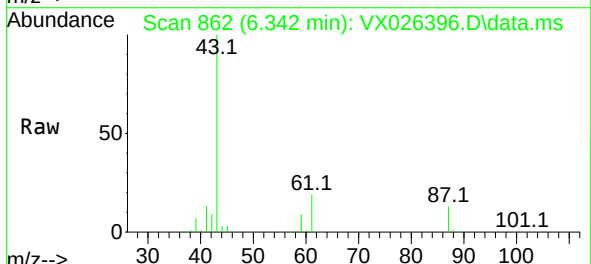
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

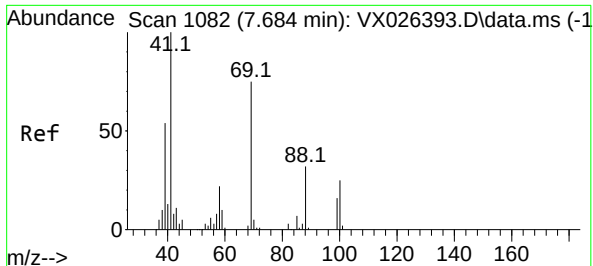
Tgt Ion: 43 Resp: 239773
Ion Ratio Lower Upper
43 100
45 14.8 12.3 18.5



#44
Isopropyl Acetate
Concen: 132.266 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 43 Resp: 394268
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.2

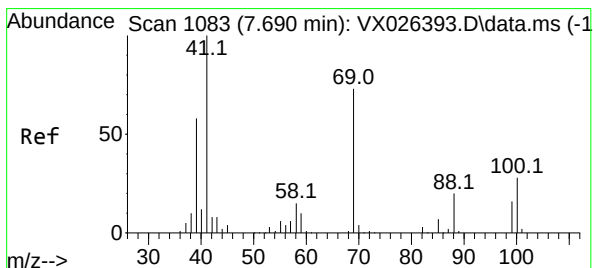
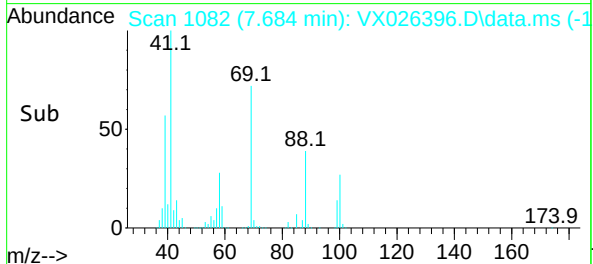
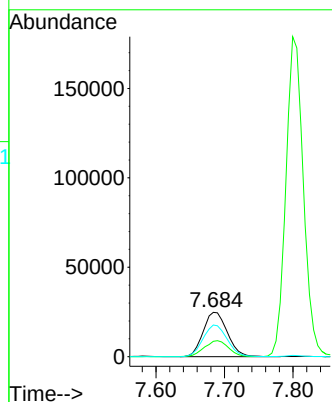
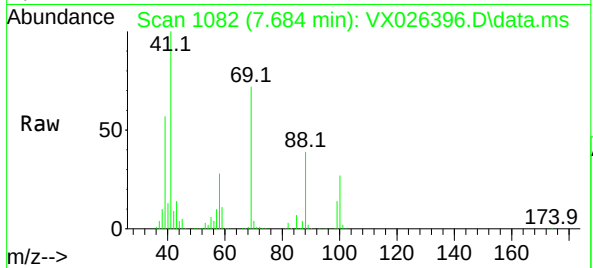




#45
1,4-Dioxane
Concen: 2646.957 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

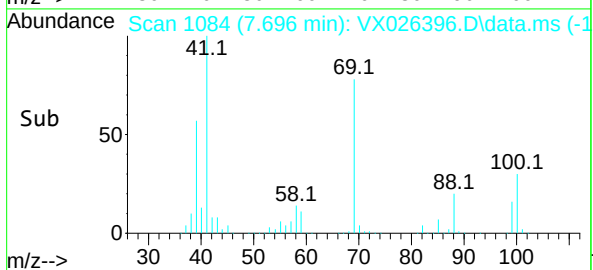
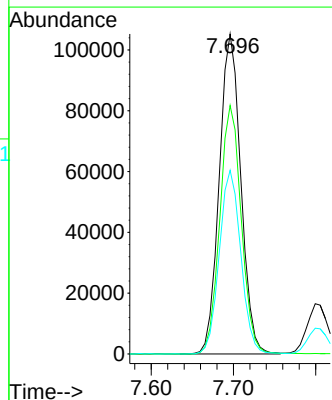
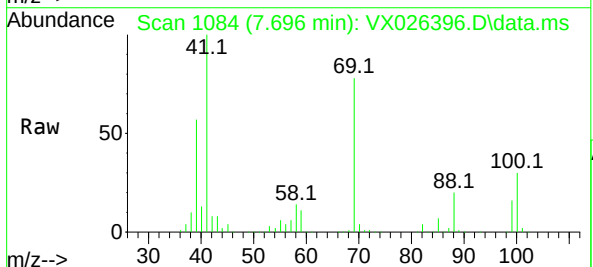
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

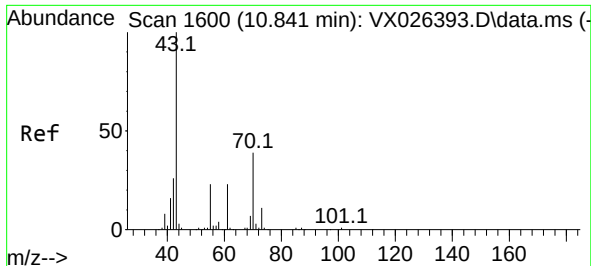
Tgt Ion: 88 Resp: 61155
Ion Ratio Lower Upper
88 100
43 35.4 29.0 43.6
58 71.1 56.2 84.4



#46
Methyl methacrylate
Concen: 131.440 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 41 Resp: 192189
Ion Ratio Lower Upper
41 100
69 77.6 36.6 109.9
39 57.4 29.3 87.8

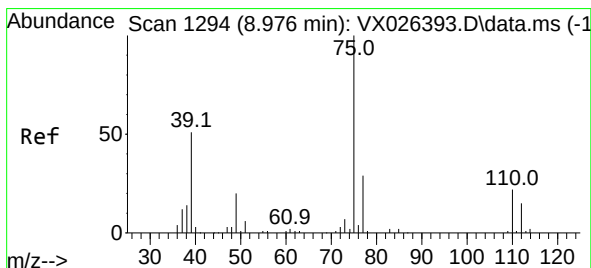
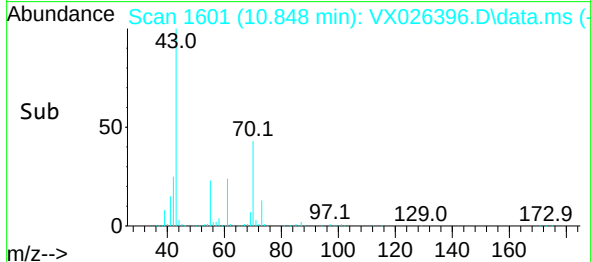
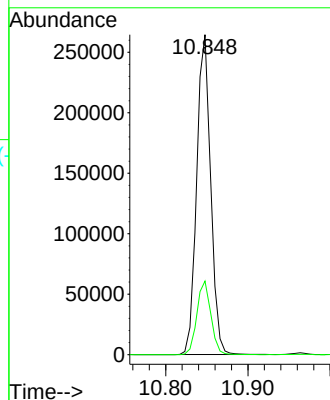
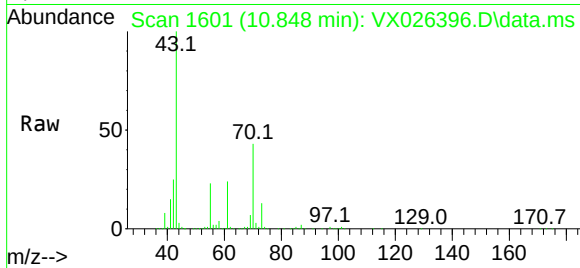




#47
n-amy1 Acetate
Concen: 140.263 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

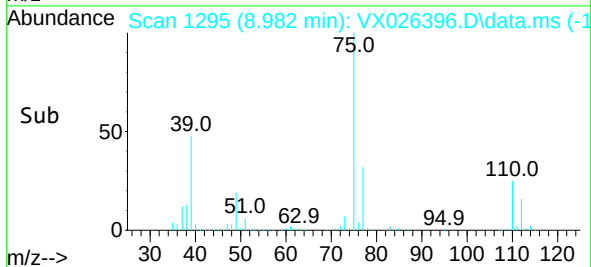
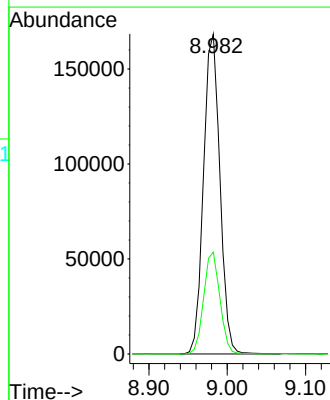
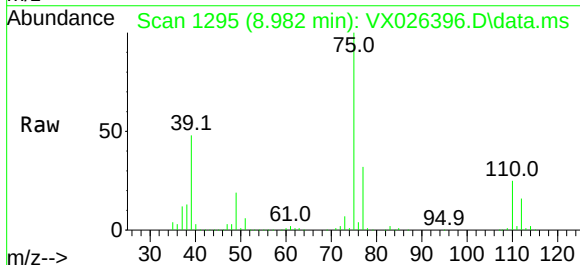
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

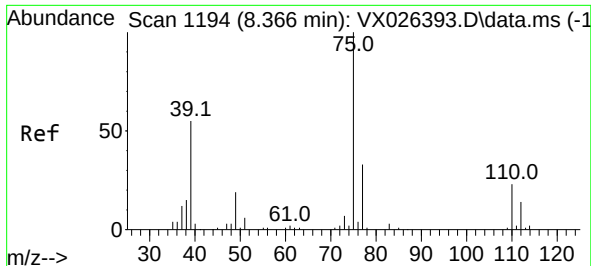
Tgt Ion: 43 Resp: 312821
Ion Ratio Lower Upper
43 100
55 23.1 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 139.386 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 75 Resp: 244712
Ion Ratio Lower Upper
75 100
77 31.9 23.4 35.2





#49

cis-1,3-Dichloropropene

Concen: 135.227 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

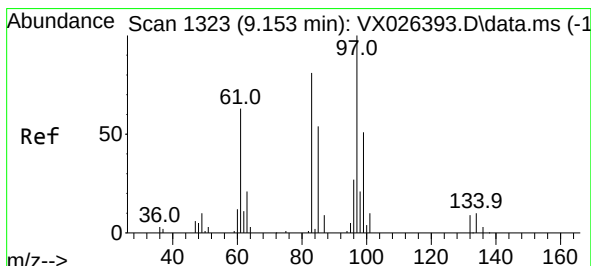
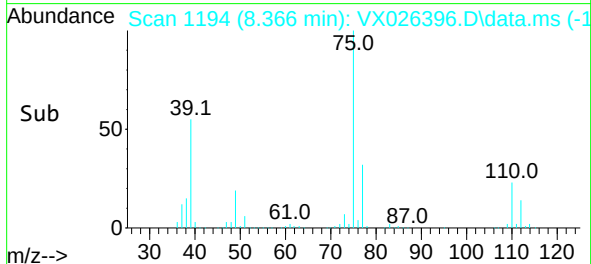
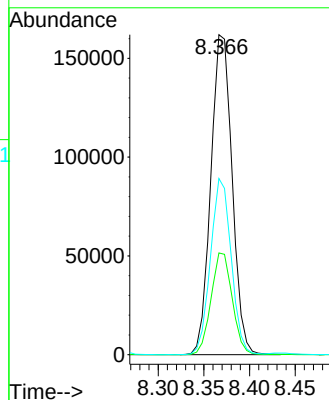
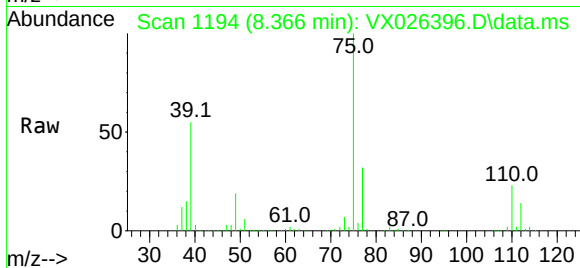
Tgt Ion: 75 Resp: 262521

Ion Ratio Lower Upper

75 100

77 31.8 26.1 39.1

39 55.0 44.1 66.1



#50

1,1,2-Trichloroethane

Concen: 125.379 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Tgt Ion: 97 Resp: 146869

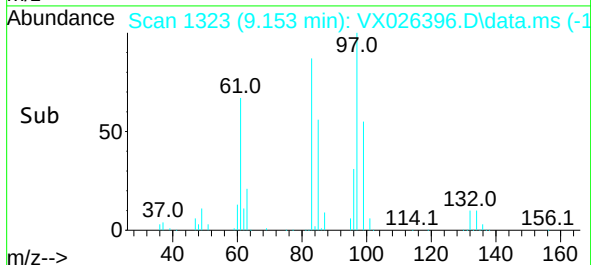
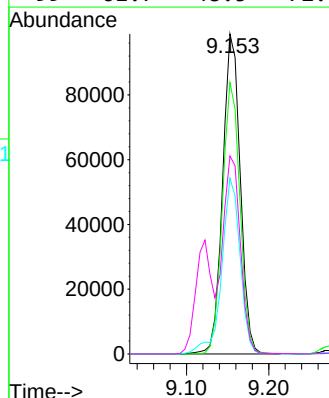
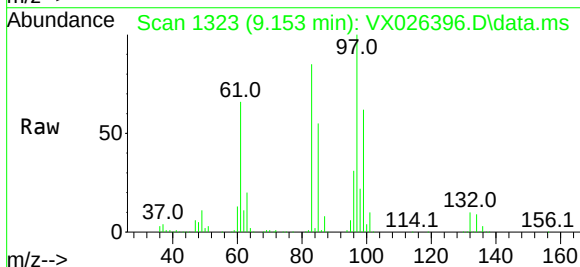
Ion Ratio Lower Upper

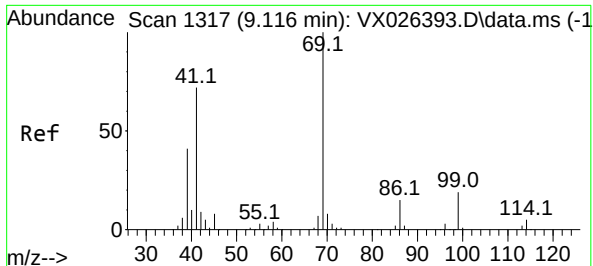
97 100

83 84.8 64.6 96.8

85 55.0 44.1 66.1

99 61.7 48.5 72.7

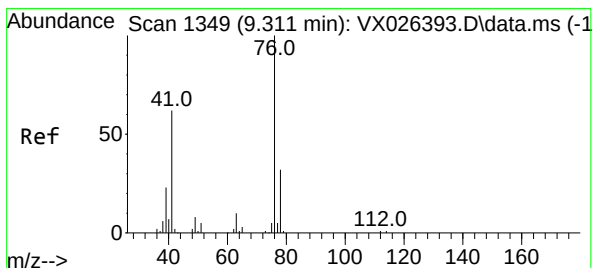
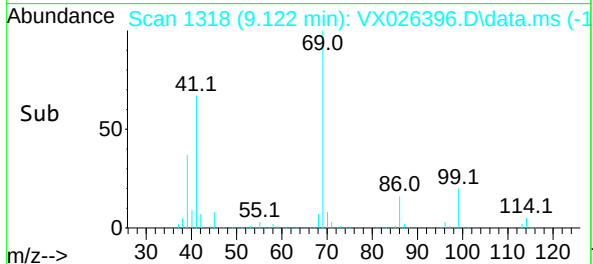
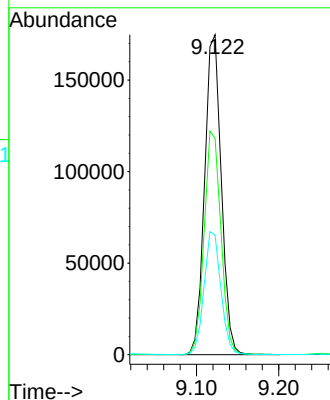
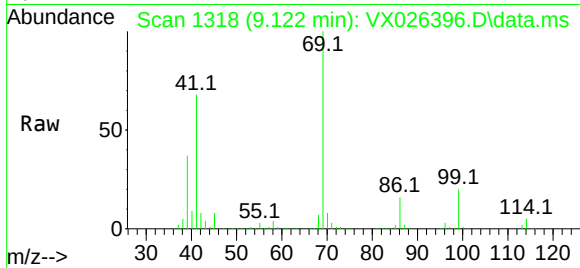




#51
Ethyl methacrylate
Concen: 131.974 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

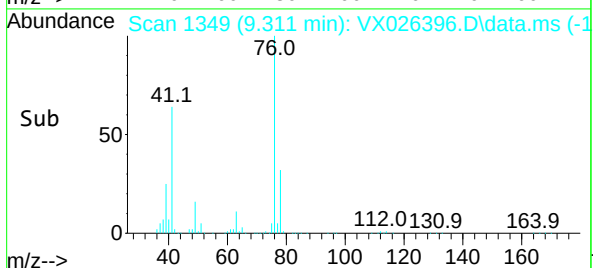
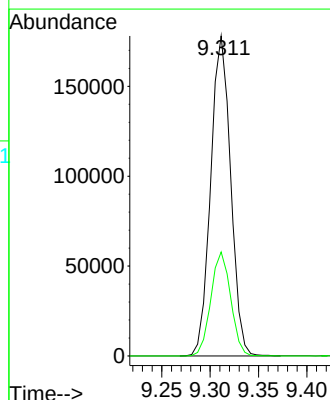
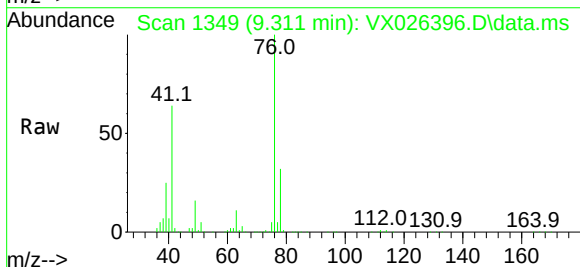
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

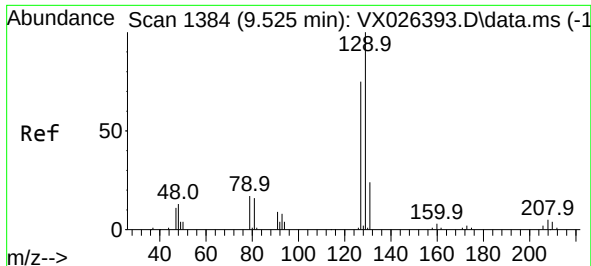
Tgt Ion: 69 Resp: 246486
Ion Ratio Lower Upper
69 100
41 67.5 35.9 107.7
39 37.3 20.3 61.0



#52
1,3-Dichloropropane
Concen: 126.071 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 76 Resp: 255927
Ion Ratio Lower Upper
76 100
78 32.2 0.0 65.4

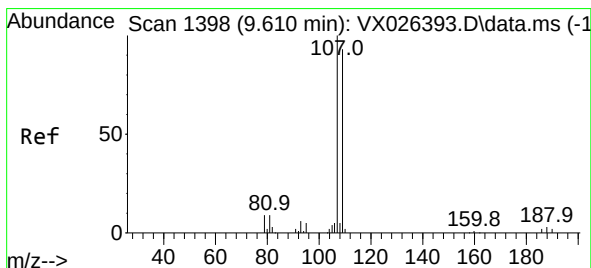
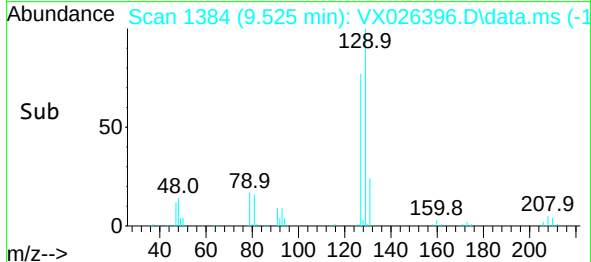
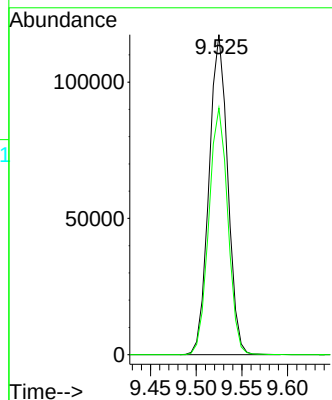
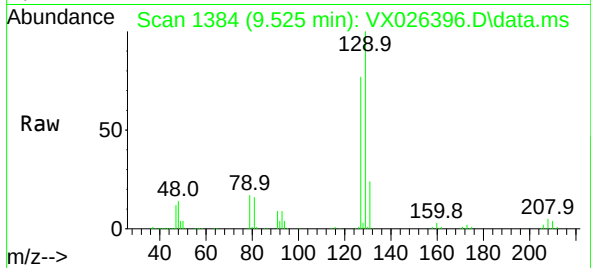




#53
Dibromochloromethane
Concen: 131.426 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

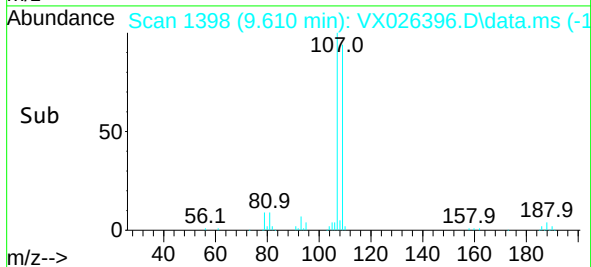
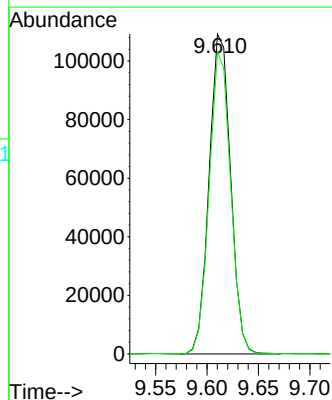
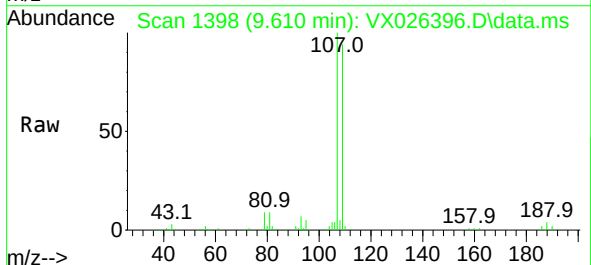
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

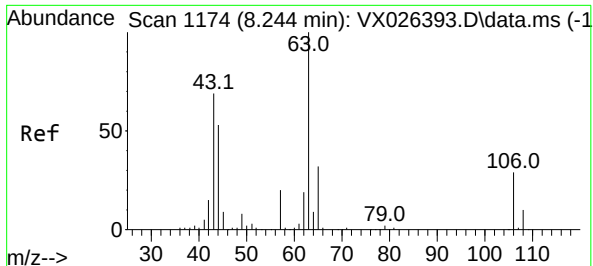
Tgt Ion:129 Resp: 167322
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.9



#54
1,2-Dibromoethane
Concen: 127.441 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion:107 Resp: 158320
Ion Ratio Lower Upper
107 100
109 94.1 75.1 112.7





#55

2-Chloroethyl vinyl ether

Concen: 747.490 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

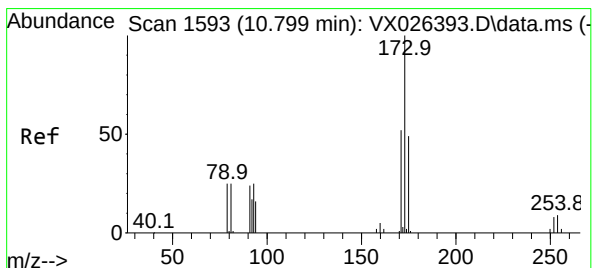
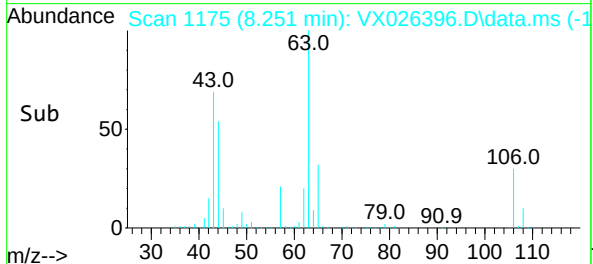
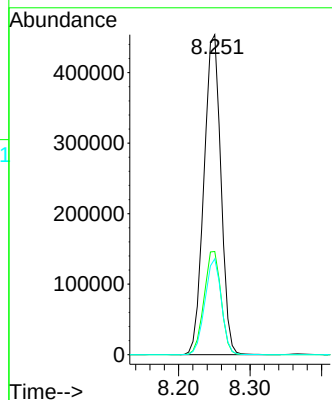
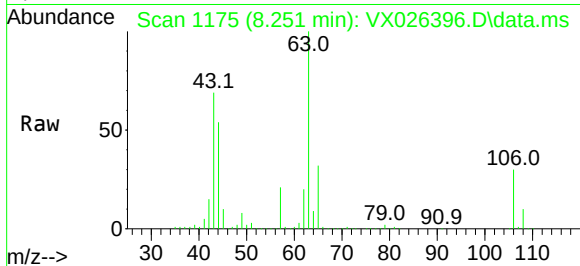
Tgt Ion: 63 Resp: 746804

Ion Ratio Lower Upper

63 100

65 32.4 25.4 38.2

106 29.3 23.1 34.7



#56

Bromoform

Concen: 139.338 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

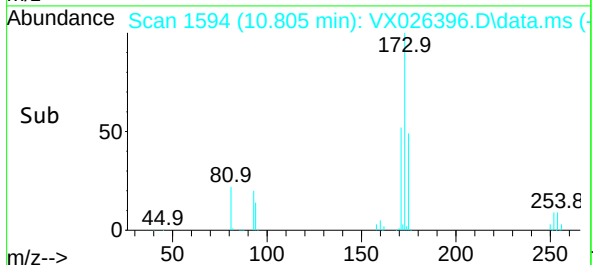
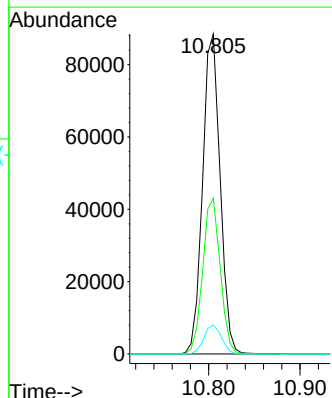
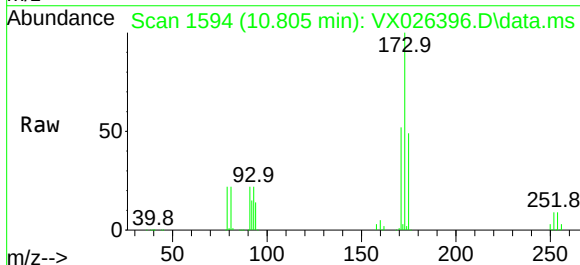
Tgt Ion: 173 Resp: 117764

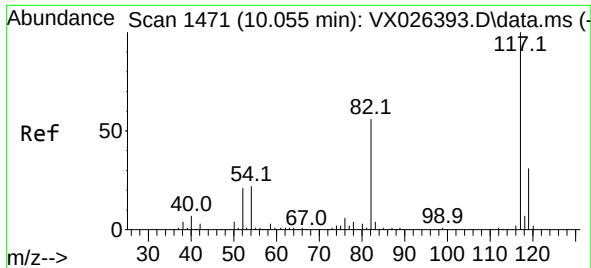
Ion Ratio Lower Upper

173 100

175 48.5 38.0 57.0

254 9.1 6.6 10.0

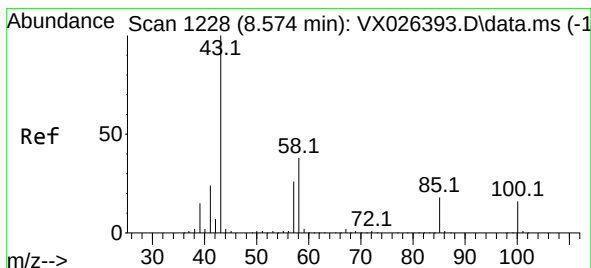
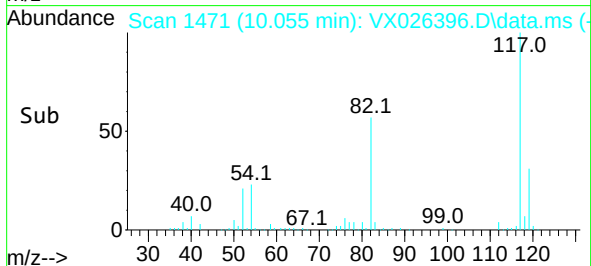
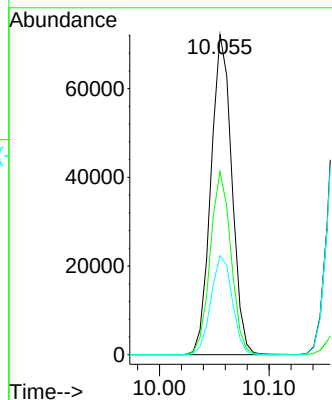
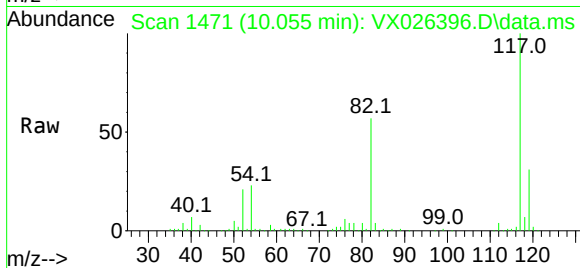




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

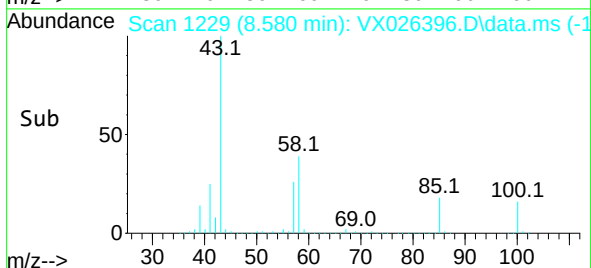
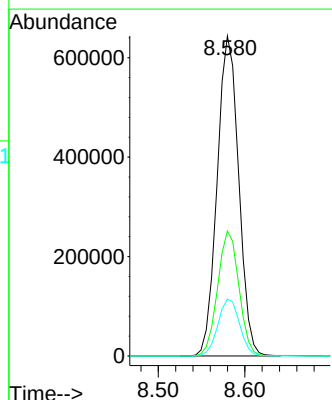
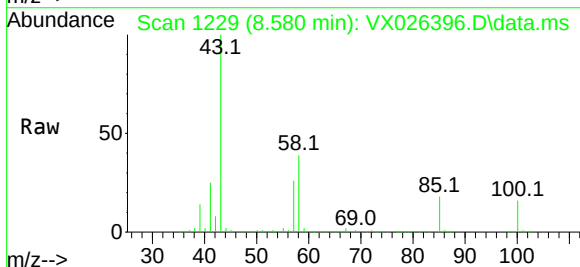
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

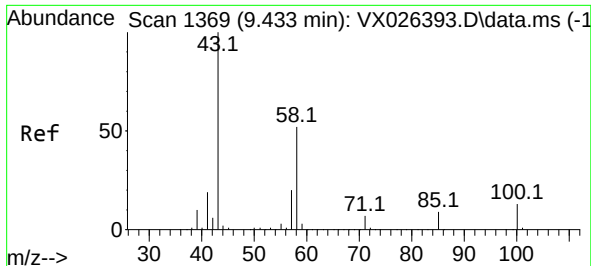
Tgt Ion:117	Resp:	95598
Ion	Ratio	Lower Upper
117	100	
82	56.7	46.2 69.4
119	31.6	25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 623.319 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 43	Resp: 1111473		
Ion	Ratio	Lower	Upper
43	100		
58	38.5	30.2	45.4
85	17.9	14.1	21.1





#59

2-Hexanone

Concen: 625.725 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

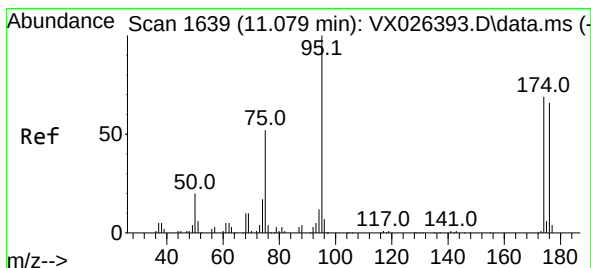
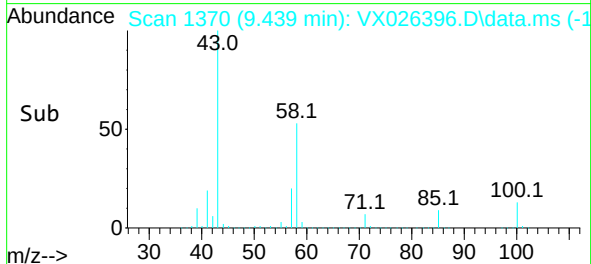
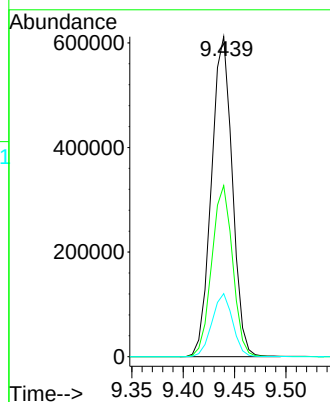
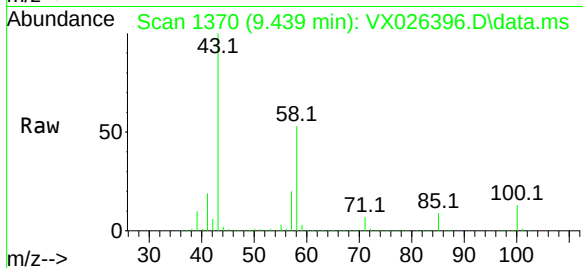
MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 863947

Ion	Ratio	Lower	Upper
43	100		
58	53.5	42.0	63.0
57	19.5	15.2	22.8



#60

4-Bromofluorobenzene

Concen: 30.445 ug/l

RT: 11.085 min Scan# 1640

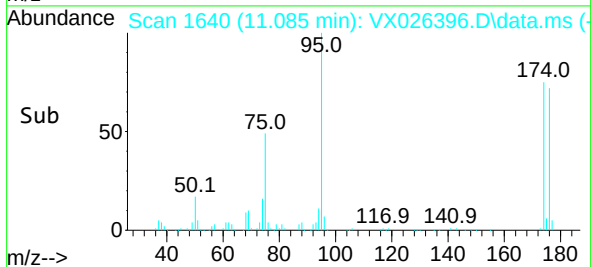
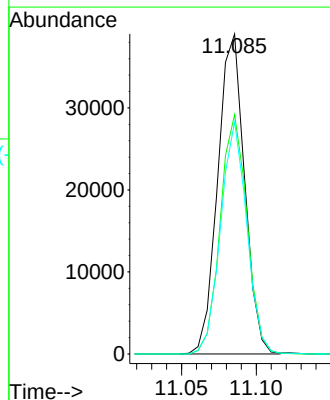
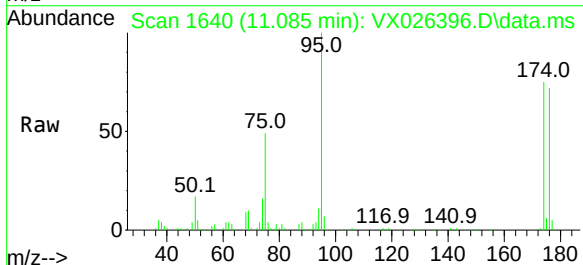
Delta R.T. 0.006 min

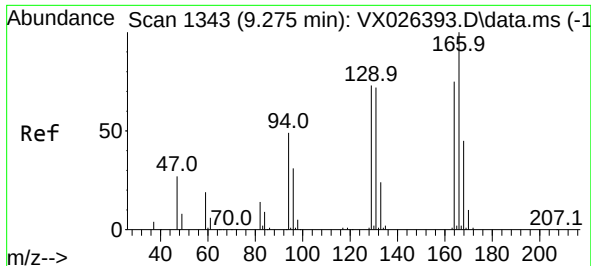
Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Tgt Ion: 95 Resp: 48573

Ion	Ratio	Lower	Upper
95	100		
174	74.5	58.0	87.0
176	70.8	56.5	84.7

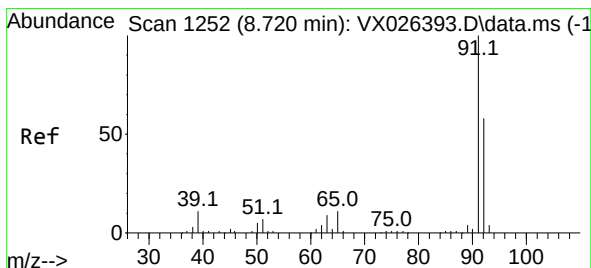
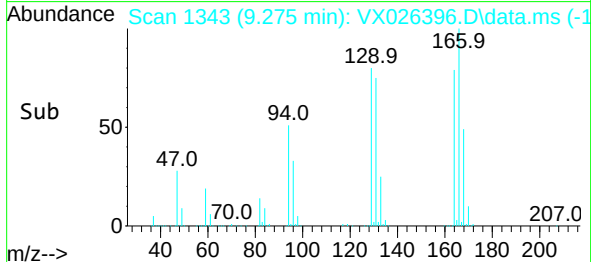
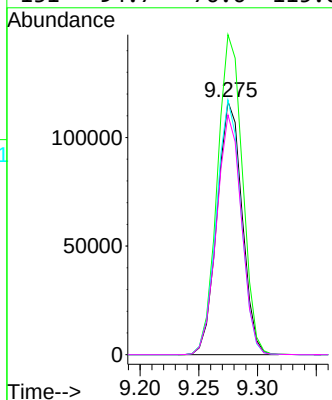
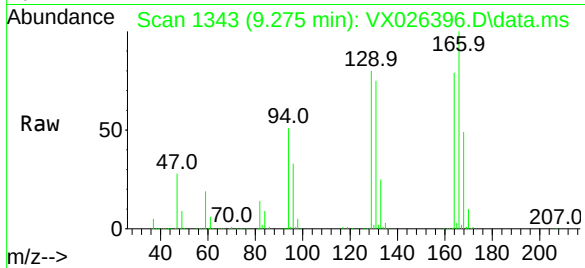




#61
Tetrachloroethene
Concen: 122.263 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

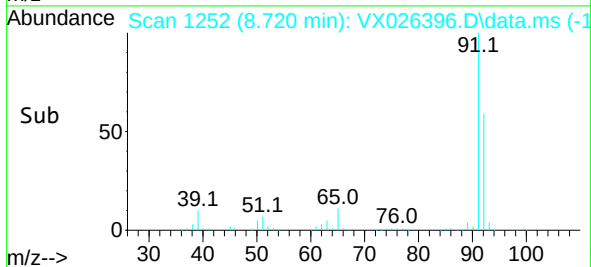
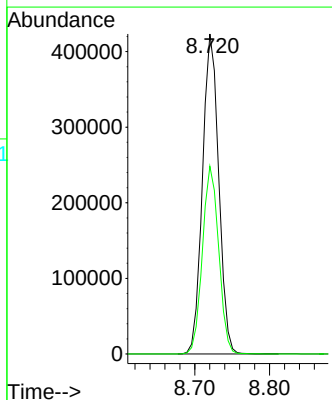
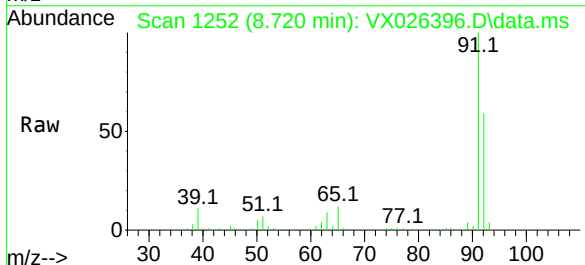
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

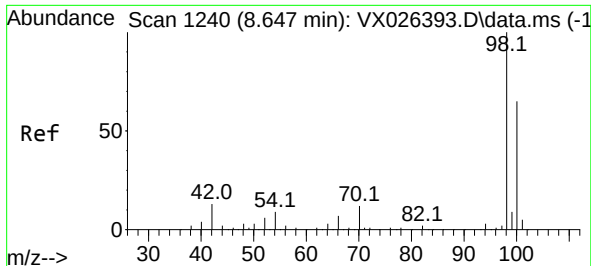
Tgt Ion:164 Resp: 172269
Ion Ratio Lower Upper
164 100
166 126.4 107.0 160.4
129 100.6 77.6 116.4
131 94.7 76.6 115.0



#62
Toluene
Concen: 124.957 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 91 Resp: 637740
Ion Ratio Lower Upper
91 100
92 58.7 47.2 70.8

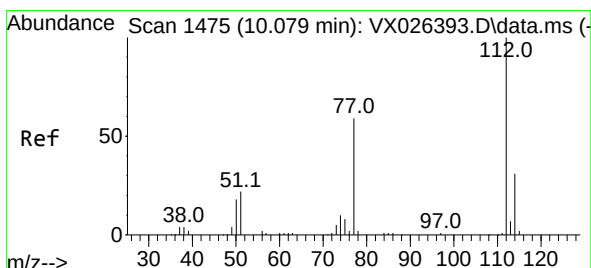
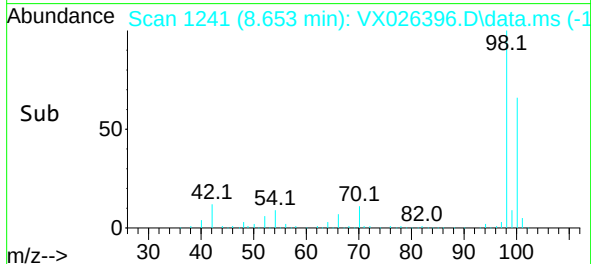
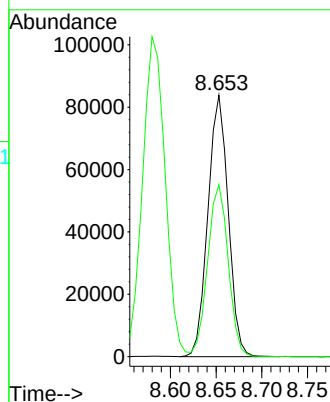
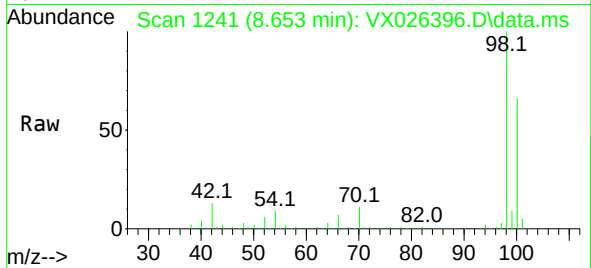




#63
Toluene-d8
Concen: 29.444 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

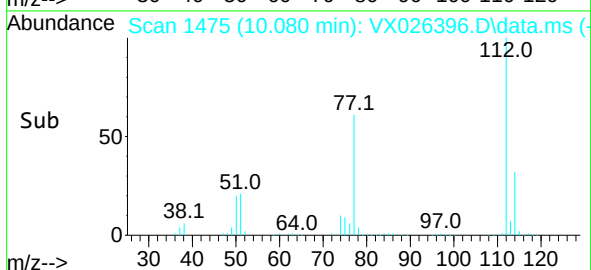
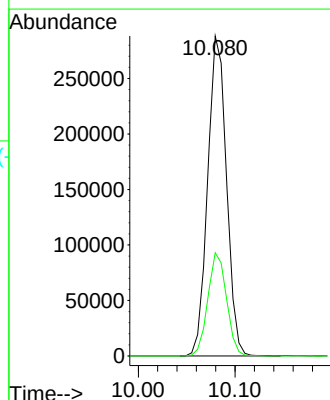
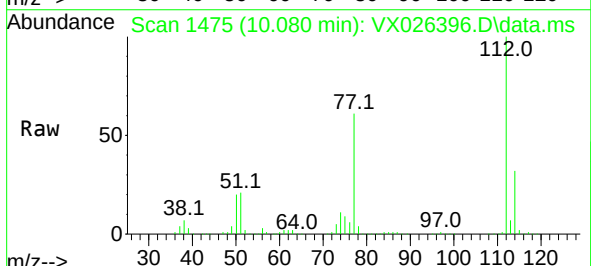
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

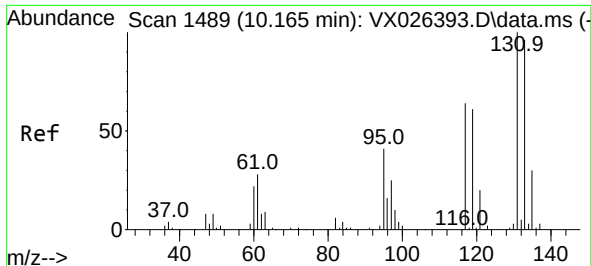
Tgt Ion: 98 Resp: 129310
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



#64
Chlorobenzene
Concen: 125.999 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 112 Resp: 390405
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.4

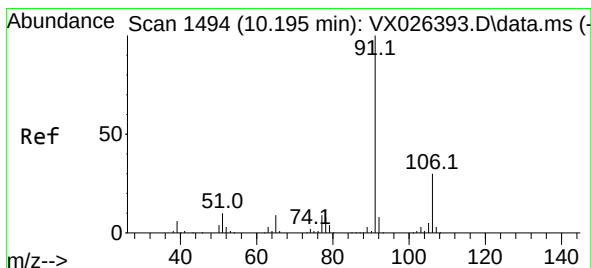
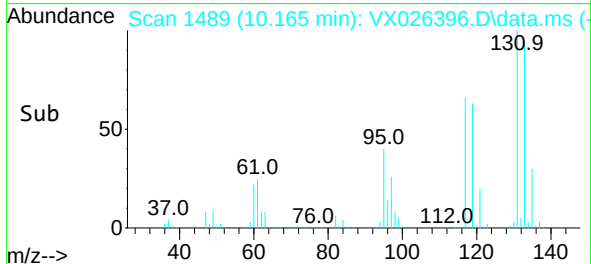
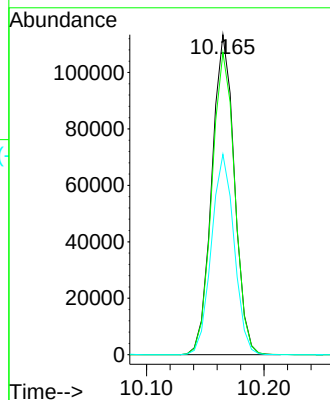
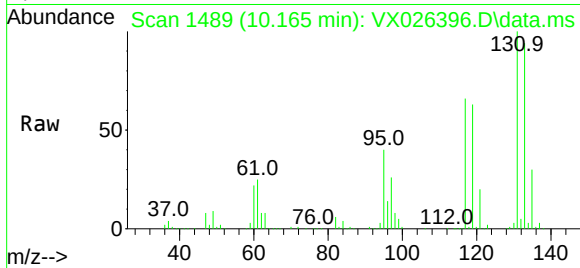




#65
 1,1,1,2-Tetrachloroethane
 Concen: 127.895 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: VX026396.D
 Acq: 10 Jan 2022 12:19

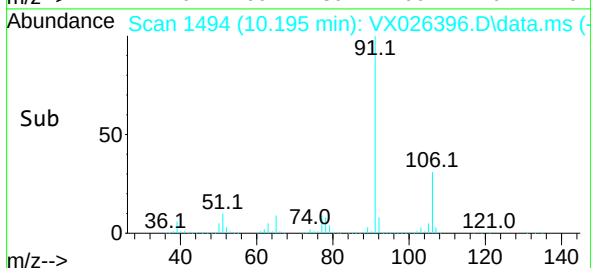
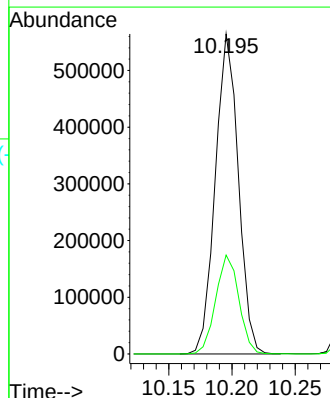
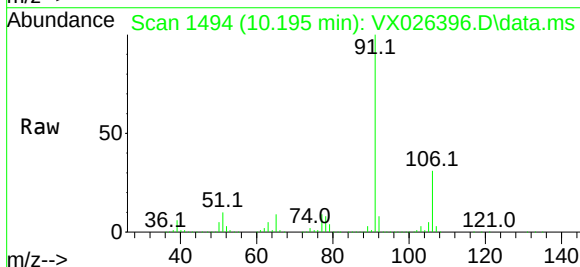
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

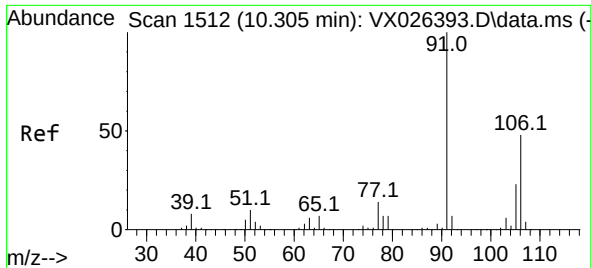
Tgt Ion:131 Resp: 150900
 Ion Ratio Lower Upper
 131 100
 133 95.8 0.0 191.4
 119 63.1 0.0 125.4



#66
 Ethyl Benzene
 Concen: 124.924 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX026396.D
 Acq: 10 Jan 2022 12:19

Tgt Ion: 91 Resp: 713384
 Ion Ratio Lower Upper
 91 100
 106 30.9 24.4 36.6





#67

m/p-Xylenes

Concen: 250.414 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

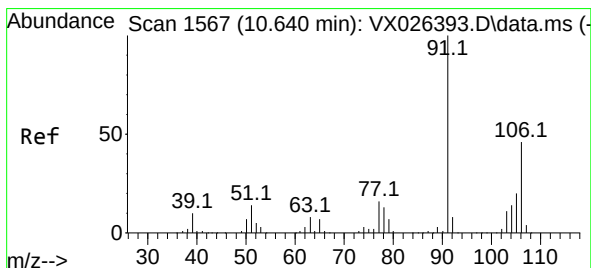
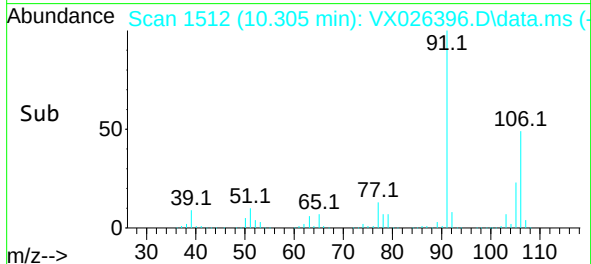
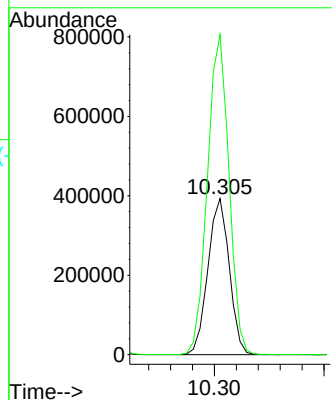
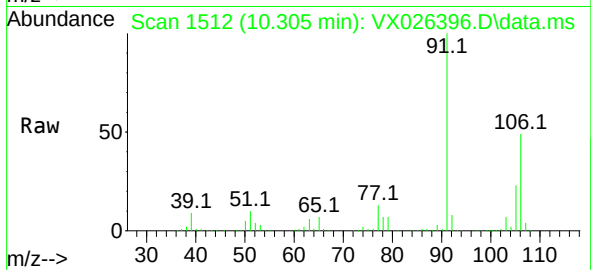
VSTDIC150

Tgt Ion:106 Resp: 531287

Ion Ratio Lower Upper

106 100

91 206.9 167.2 250.8



#68

o-Xylene

Concen: 127.228 ug/l

RT: 10.647 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VX026396.D

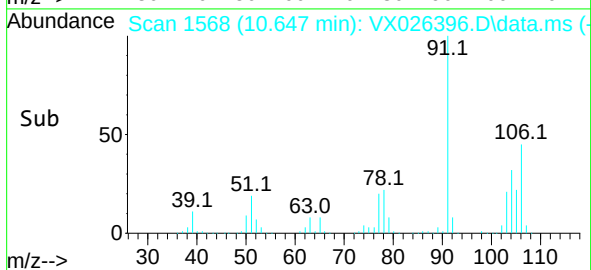
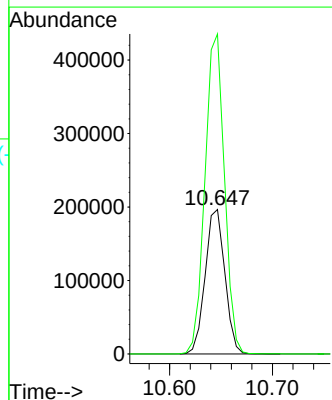
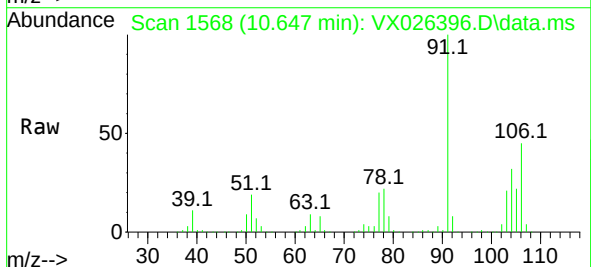
Acq: 10 Jan 2022 12:19

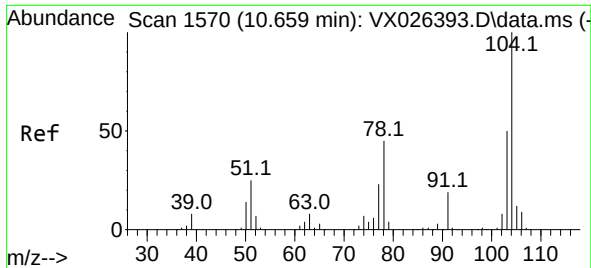
Tgt Ion:106 Resp: 261802

Ion Ratio Lower Upper

106 100

91 218.5 108.7 326.3

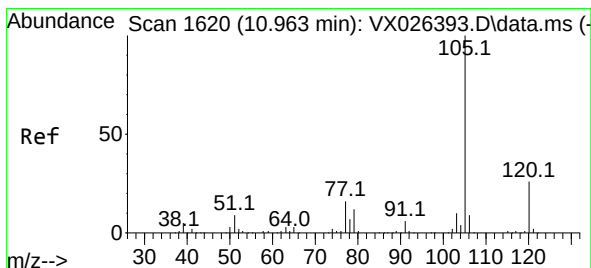
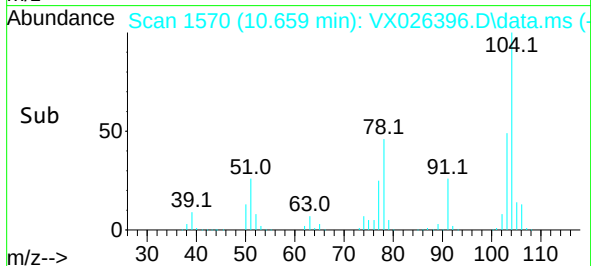
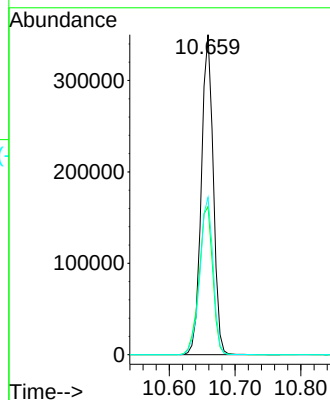
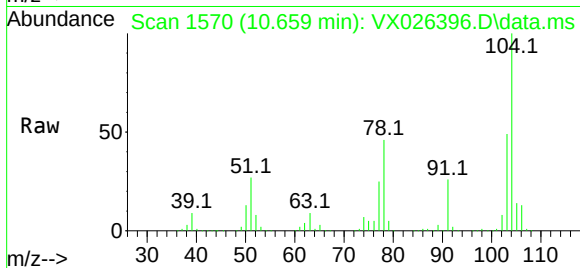




#69
Styrene
Concen: 129.377 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

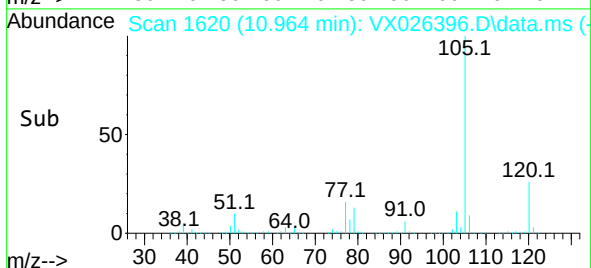
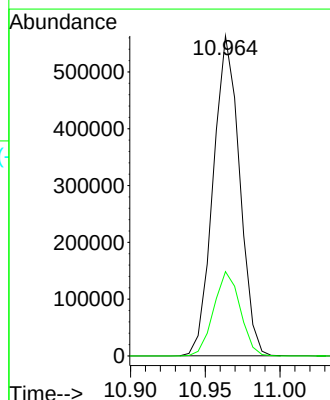
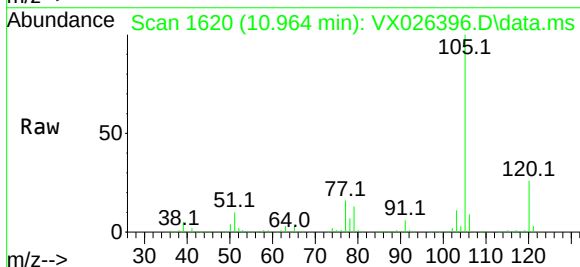
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

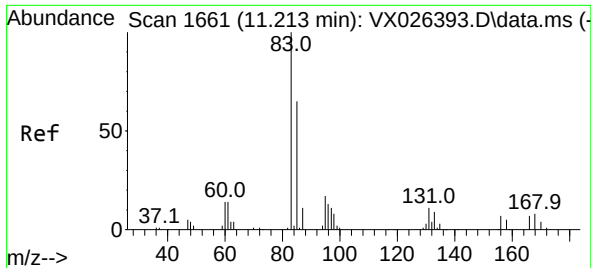
Tgt Ion:104 Resp: 442505
Ion Ratio Lower Upper
104 100
78 53.0 43.3 64.9
103 54.2 44.6 67.0



#70
Isopropylbenzene
Concen: 125.433 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion:105 Resp: 692494
Ion Ratio Lower Upper
105 100
120 26.4 18.1 33.5

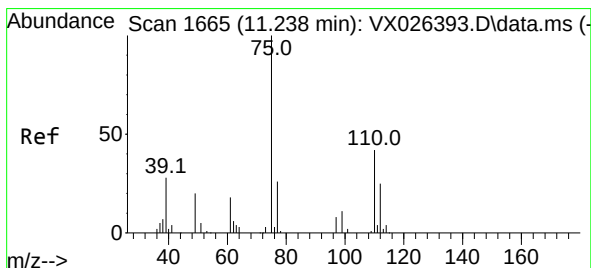
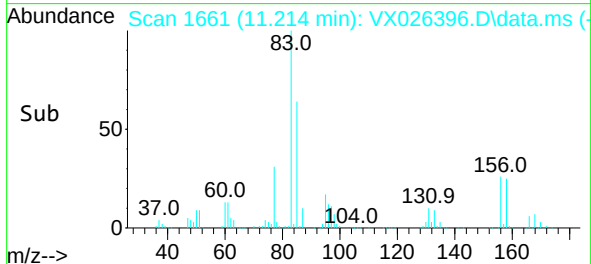
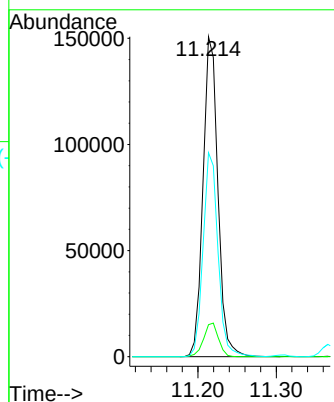
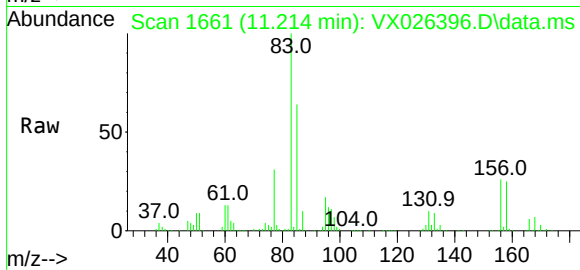




#71
1,1,2,2-Tetrachloroethane
Concen: 132.375 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

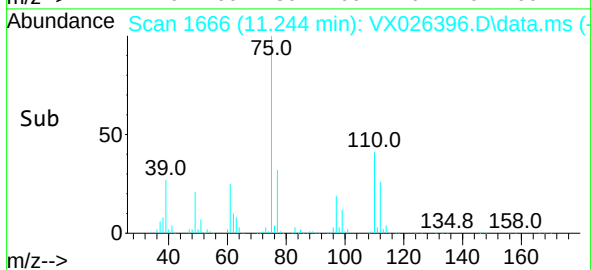
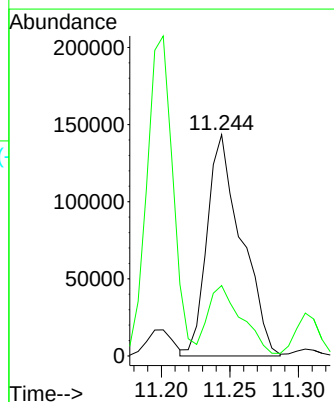
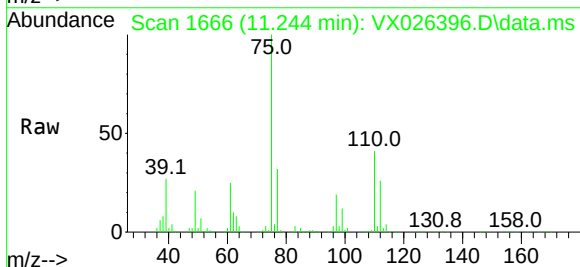
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

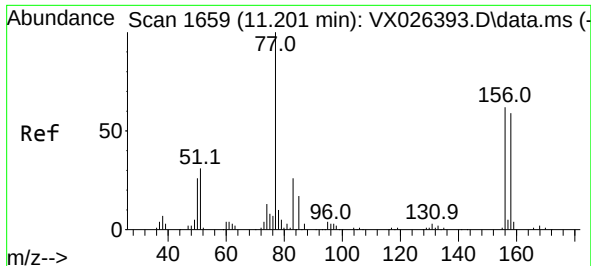
Tgt Ion: 83 Resp: 199161
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 63.7 32.3 96.9



#72
1,2,3-Trichloropropane
Concen: 164.964 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 75 Resp: 251703
Ion Ratio Lower Upper
75 100
77 31.4 0.0 76.2

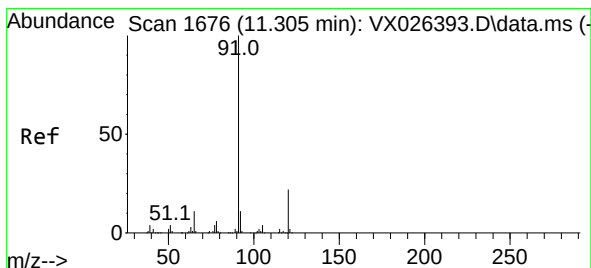
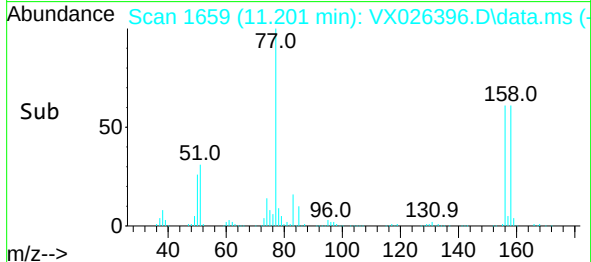
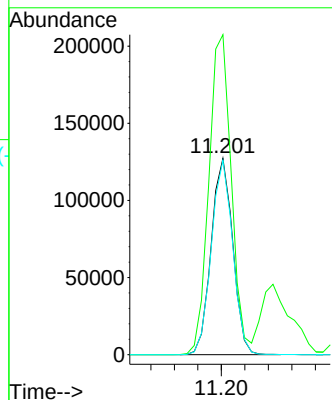
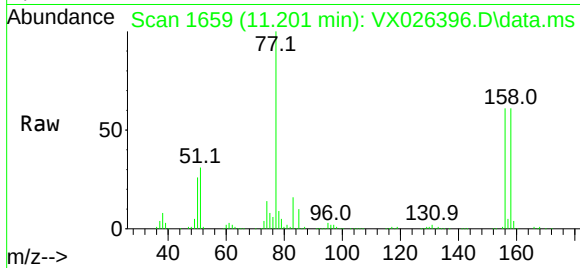




#73
Bromobenzene
Concen: 128.701 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

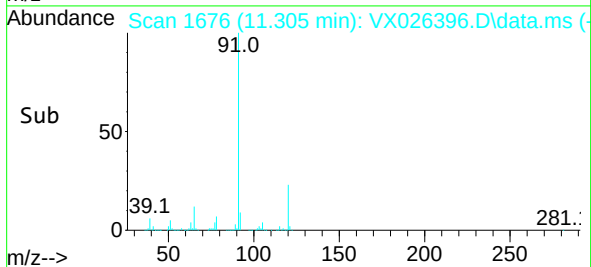
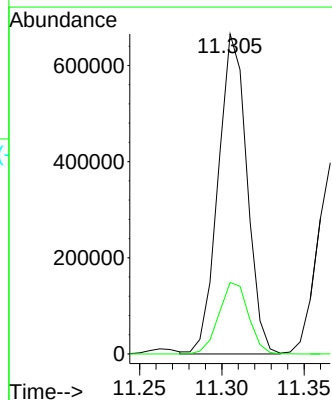
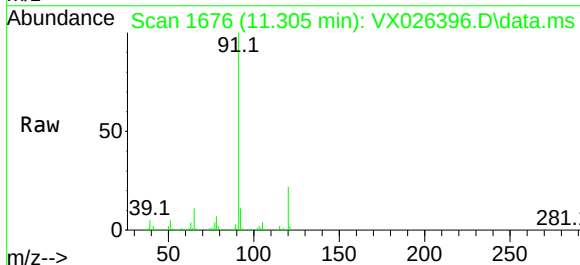
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

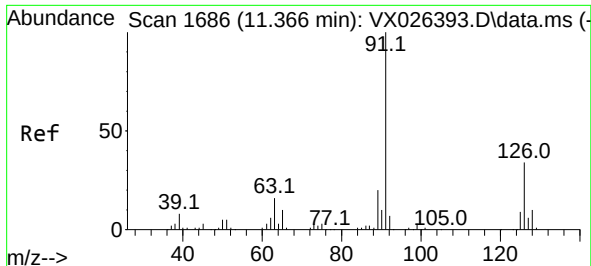
Tgt Ion:156 Resp: 162643
Ion Ratio Lower Upper
156 100
77 168.9 0.0 342.6
158 97.8 0.0 190.2



#74
n-propylbenzene
Concen: 127.094 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 91 Resp: 810472
Ion Ratio Lower Upper
91 100
120 22.9 0.0 45.8

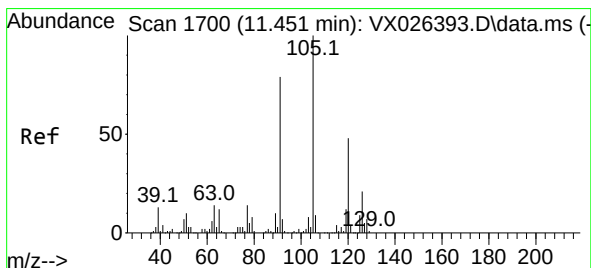
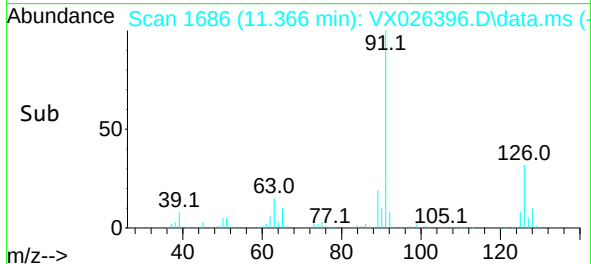
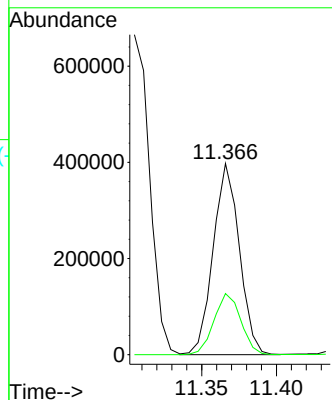
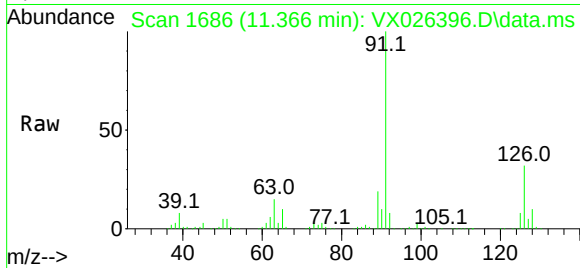




#75
2-Chlorotoluene
Concen: 126.591 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

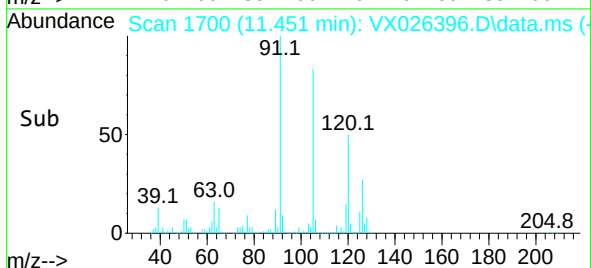
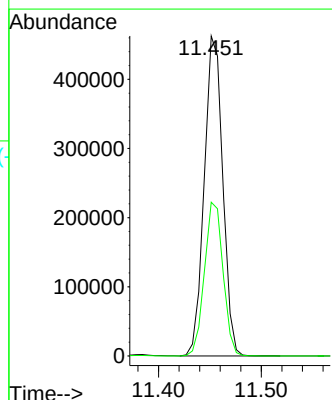
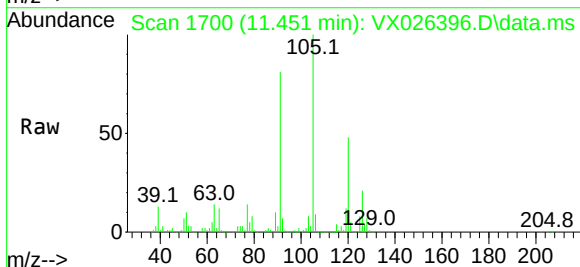
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

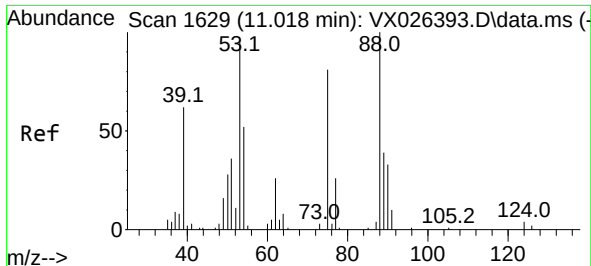
Tgt Ion: 91 Resp: 484955
Ion Ratio Lower Upper
91 100
126 32.8 0.0 66.0



#76
1,3,5-Trimethylbenzene
Concen: 125.682 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 105 Resp: 579595
Ion Ratio Lower Upper
105 100
120 48.3 0.0 95.6

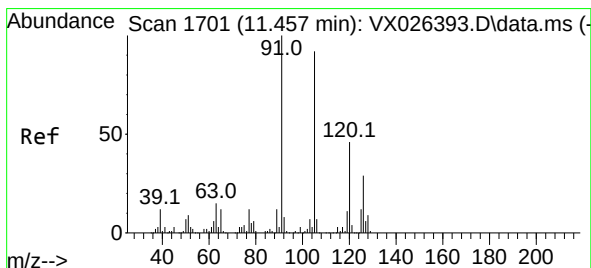
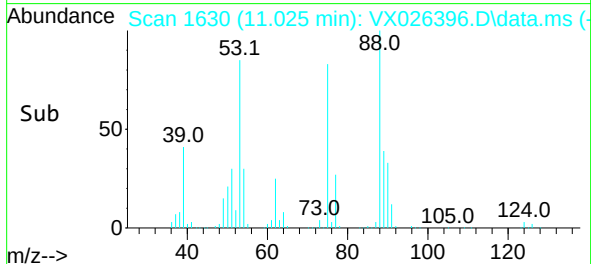
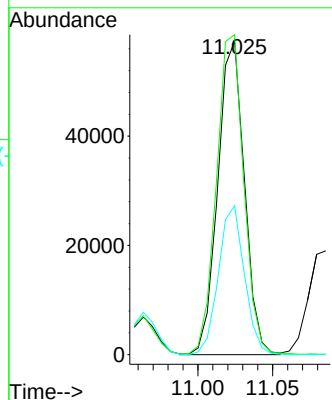
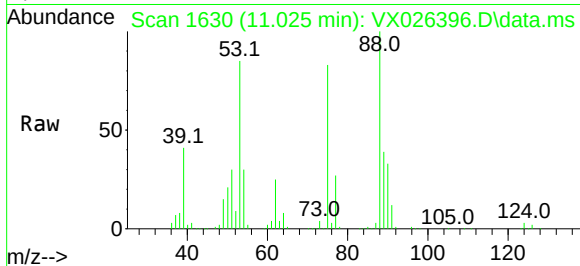




#77
t-1,4-Dichloro-2-butene
Concen: 154.831 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

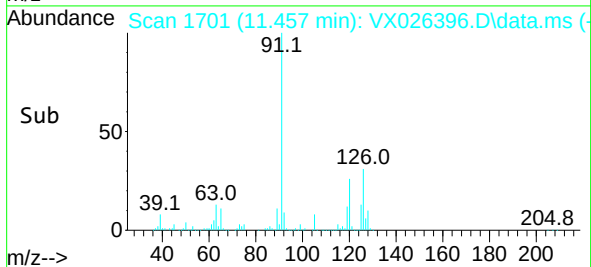
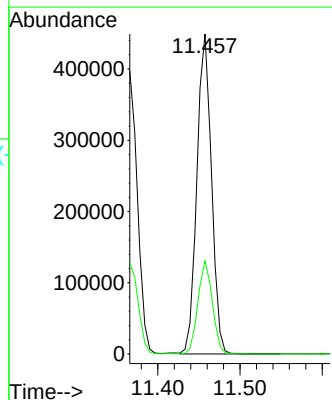
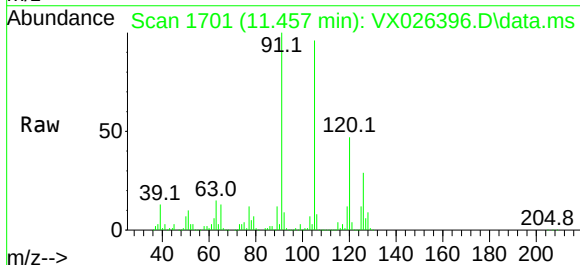
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

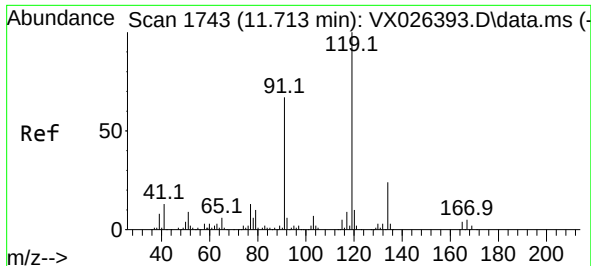
Tgt Ion: 75 Resp: 71051
Ion Ratio Lower Upper
75 100
53 102.1 59.0 176.8
89 47.5 24.0 72.0



#78
4-Chlorotoluene
Concen: 126.969 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 91 Resp: 554530
Ion Ratio Lower Upper
91 100
126 28.5 0.0 56.2

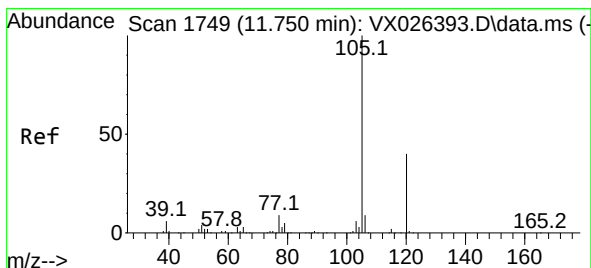
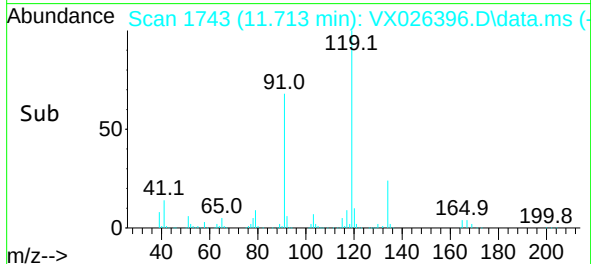
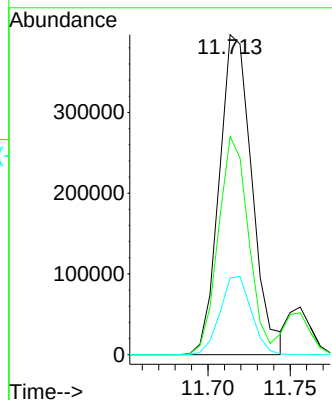
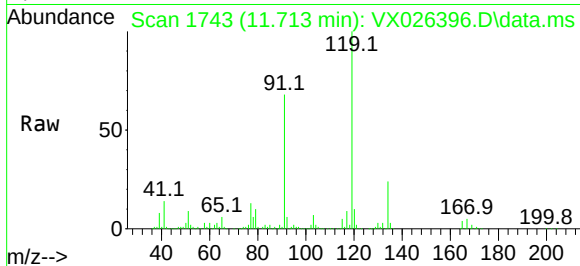




#79
tert-butylbenzene
Concen: 128.477 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

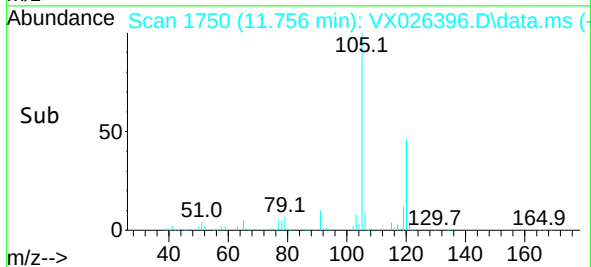
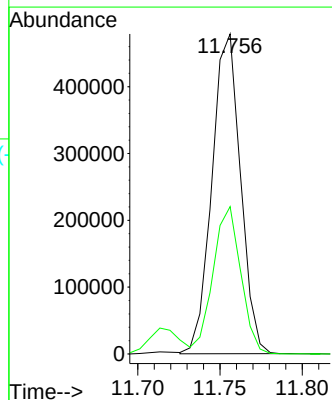
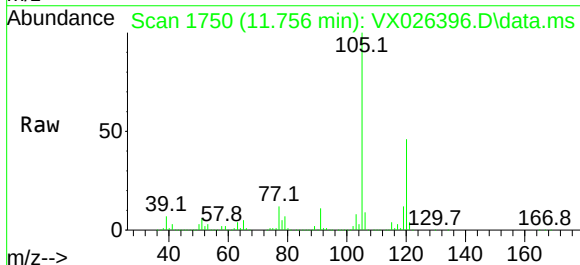
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

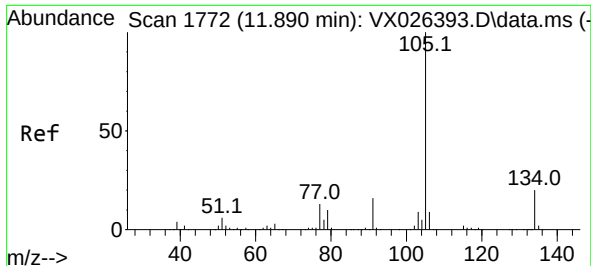
Tgt Ion:119 Resp: 548408
Ion Ratio Lower Upper
119 100
91 62.7 0.0 129.0
134 23.4 0.0 47.8



#80
1,2,4-Trimethylbenzene
Concen: 126.986 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion:105 Resp: 578435
Ion Ratio Lower Upper
105 100
120 44.8 0.0 88.4

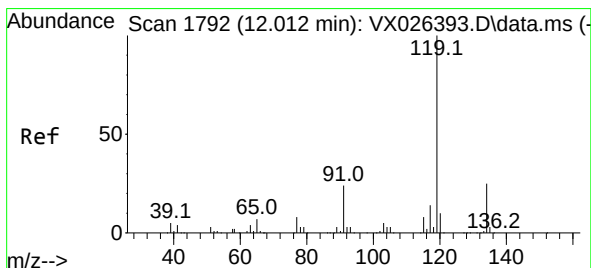
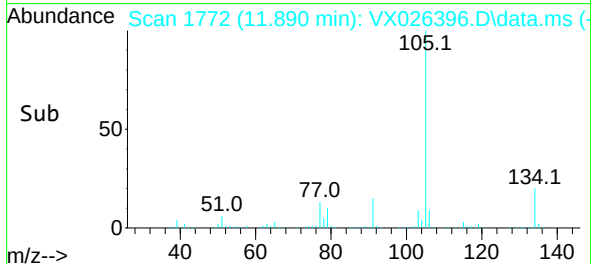
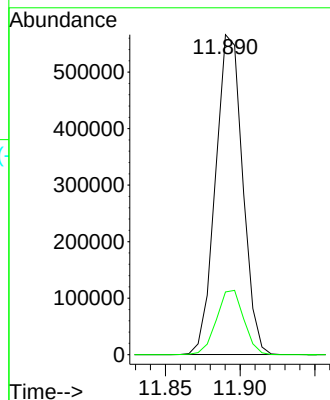
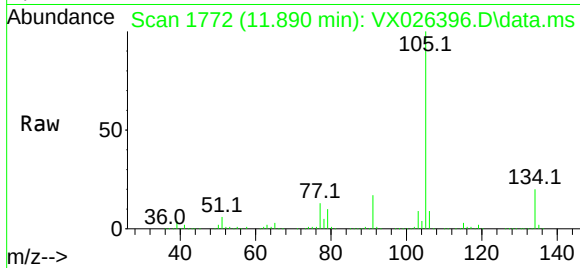




#81
 sec-Butylbenzene
 Concen: 128.057 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026396.D
 Acq: 10 Jan 2022 12:19

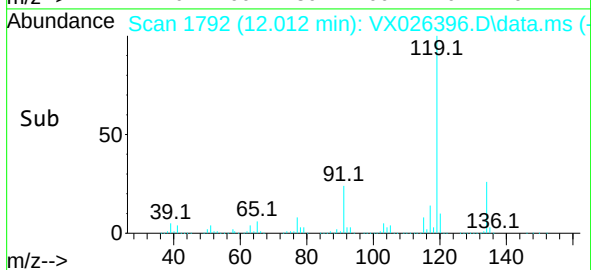
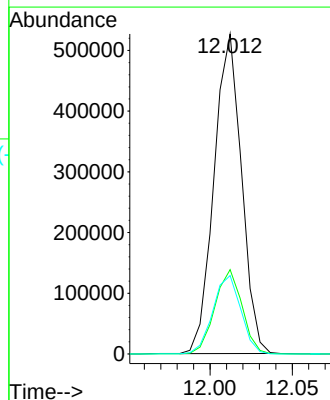
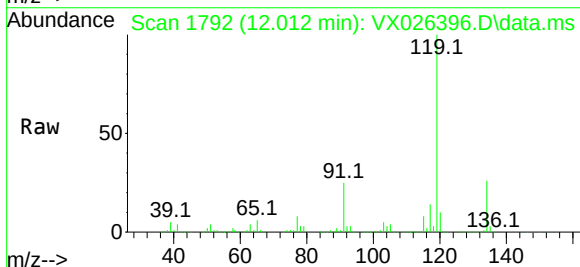
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

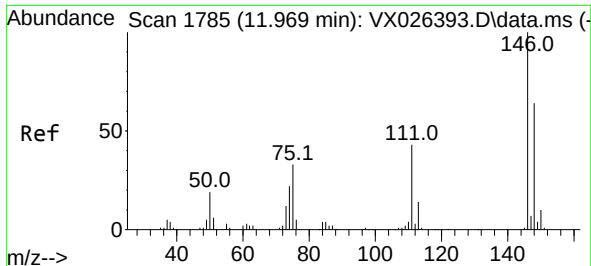
Tgt Ion:105 Resp: 716035
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 40.4



#82
 p-Isopropyltoluene
 Concen: 129.671 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026396.D
 Acq: 10 Jan 2022 12:19

Tgt Ion:119 Resp: 612511
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 50.8
 91 24.9 0.0 50.2

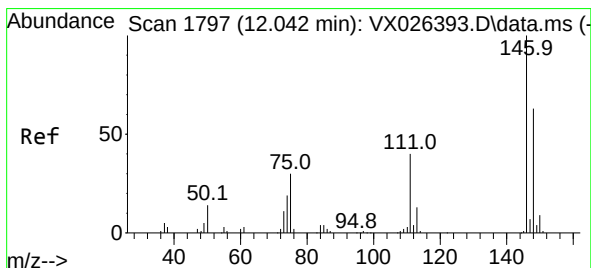
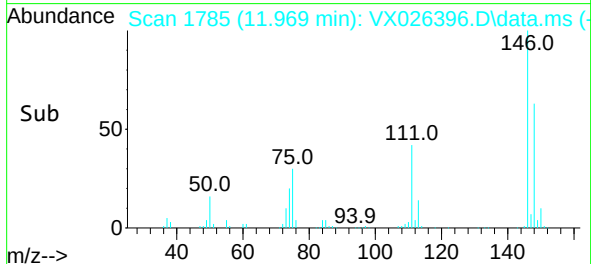
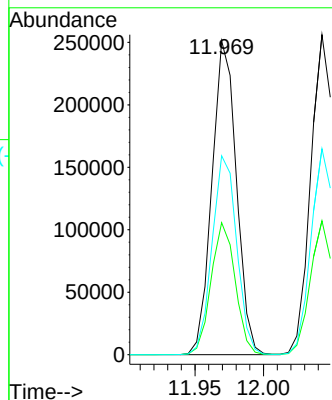
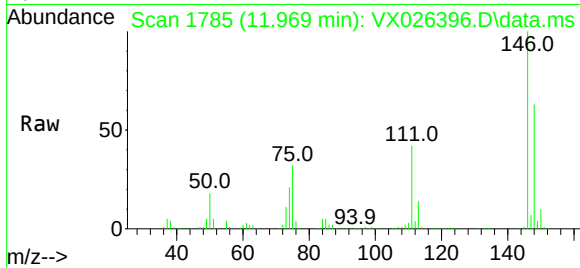




#83
1,3-Dichlorobenzene
Concen: 132.655 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

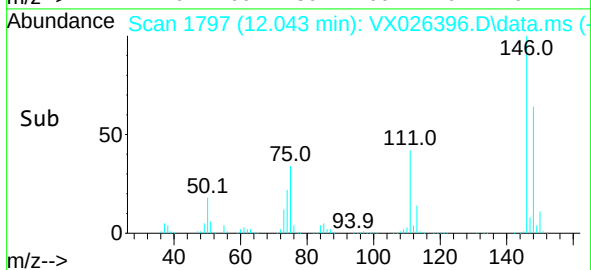
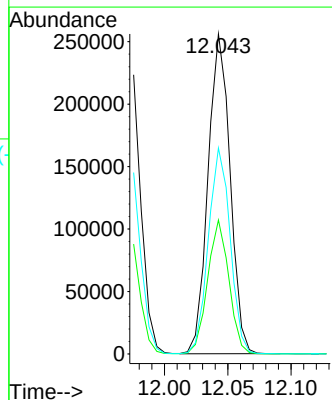
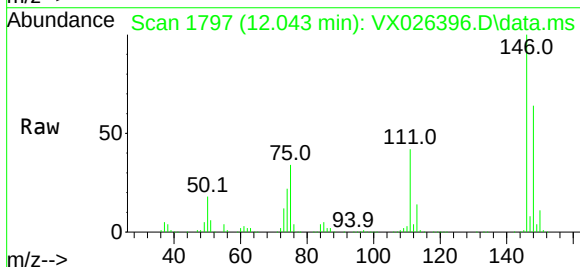
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

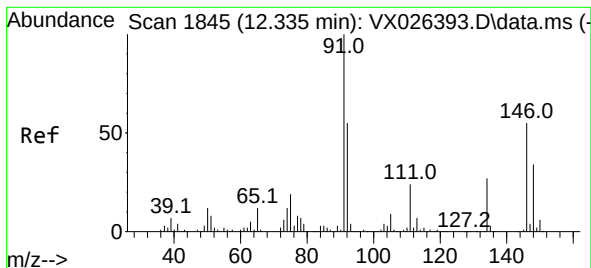
Tgt Ion:146 Resp: 311997
Ion Ratio Lower Upper
146 100
111 41.6 21.3 64.0
148 63.8 32.0 96.0



#84
1,4-Dichlorobenzene
Concen: 131.715 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion:146 Resp: 310416
Ion Ratio Lower Upper
146 100
111 40.5 20.0 60.0
148 63.9 31.6 94.7





#85

n-Butylbenzene

Concen: 131.613 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

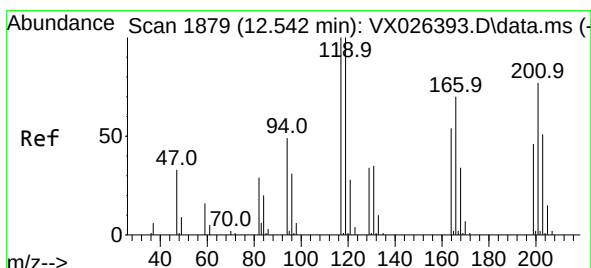
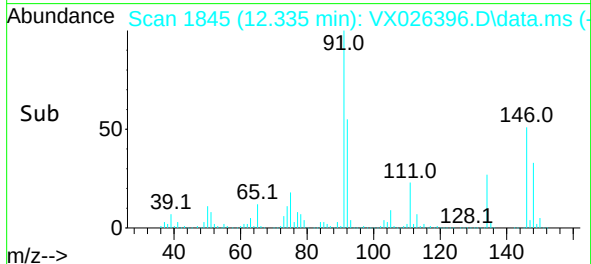
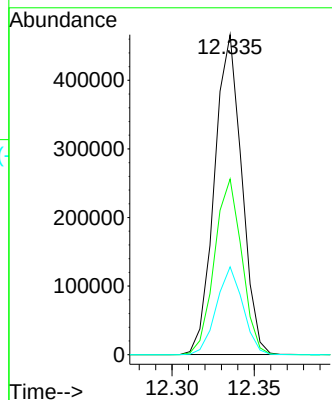
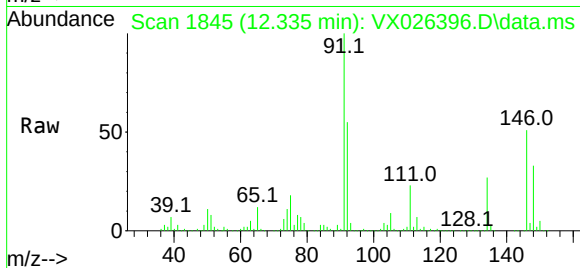
Tgt Ion: 91 Resp: 538051

Ion Ratio Lower Upper

91 100

92 55.0 0.0 109.4

134 26.6 0.0 52.6



#86

Hexachloroethane

Concen: 143.952 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026396.D

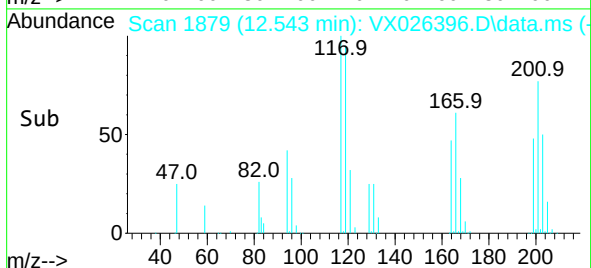
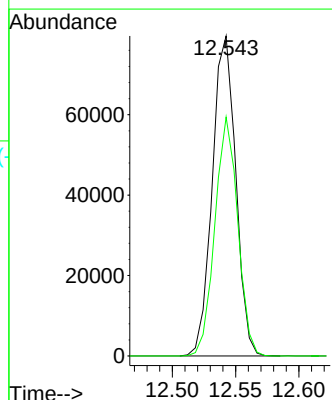
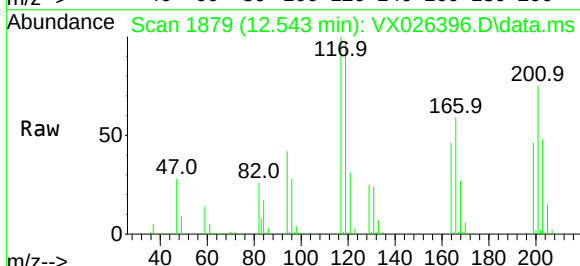
Acq: 10 Jan 2022 12:19

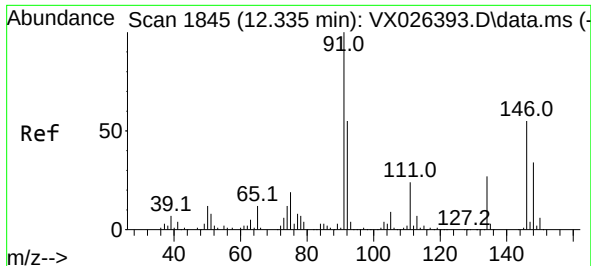
Tgt Ion: 117 Resp: 102657

Ion Ratio Lower Upper

117 100

201 72.6 36.3 108.7

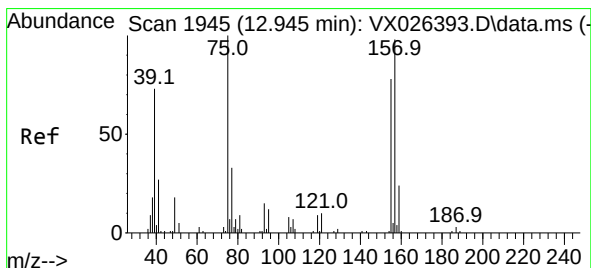
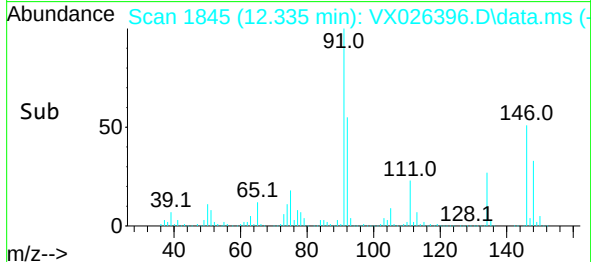
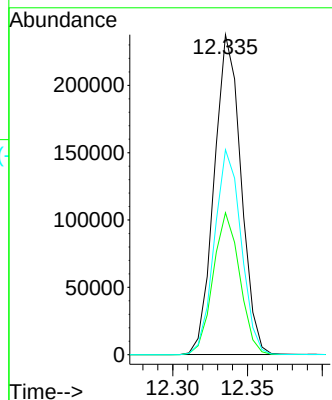
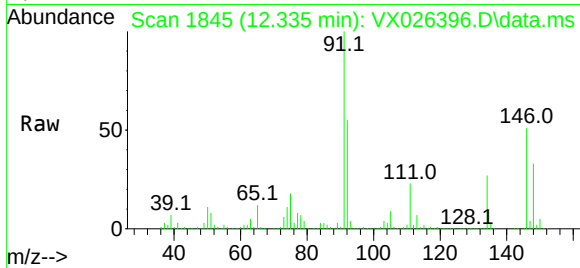




#87
 1,2-Dichlorobenzene
 Concen: 131.056 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX026396.D
 Acq: 10 Jan 2022 12:19

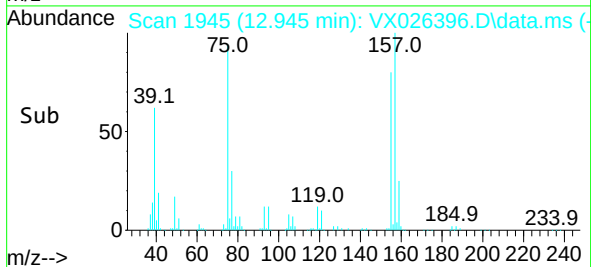
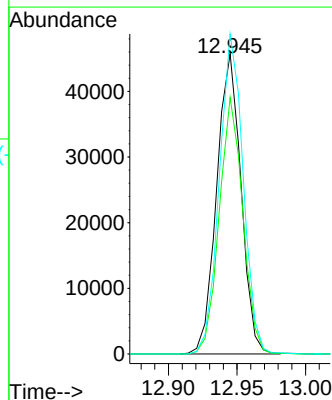
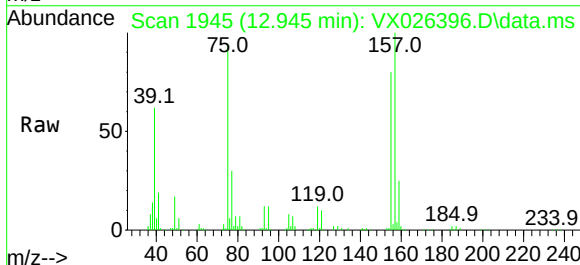
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

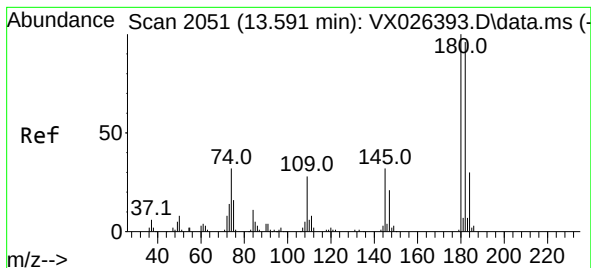
Tgt Ion:146 Resp: 296172
 Ion Ratio Lower Upper
 146 100
 111 44.0 21.9 65.8
 148 64.1 31.6 94.7



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 146.678 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX026396.D
 Acq: 10 Jan 2022 12:19

Tgt Ion: 75 Resp: 56306
 Ion Ratio Lower Upper
 75 100
 155 82.7 65.4 98.0
 157 104.3 82.1 123.1





#89

1,2,4-Trichlorobenzene

Concen: 137.694 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

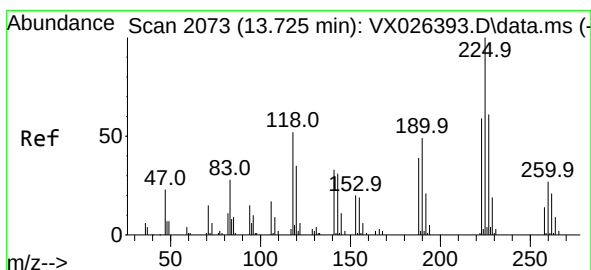
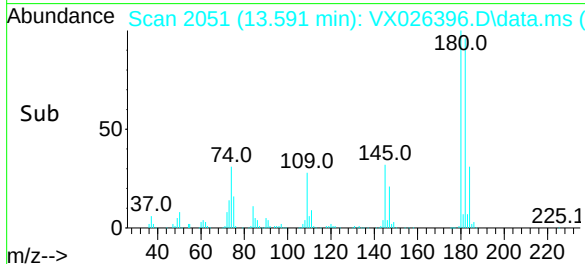
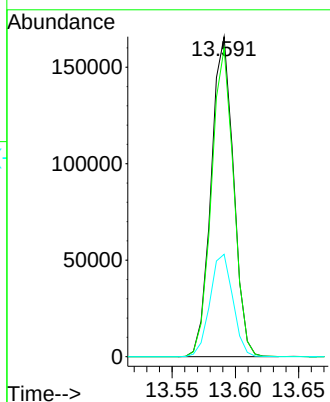
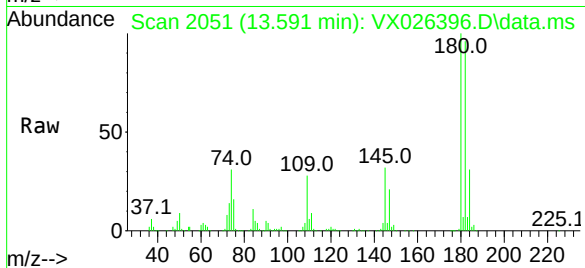
Tgt Ion:180 Resp: 203707

Ion Ratio Lower Upper

180 100

182 95.4 75.8 113.8

145 32.8 26.6 39.8



#90

Hexachlorobutadiene

Concen: 130.453 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

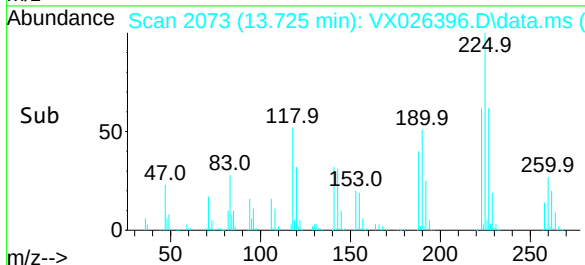
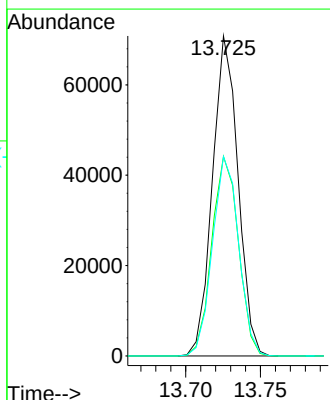
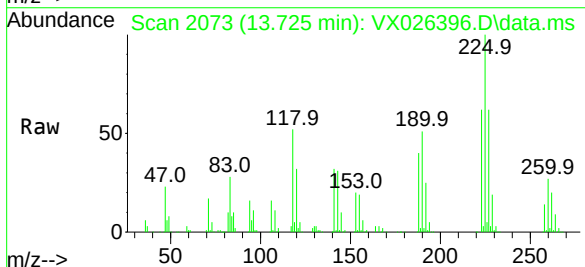
Tgt Ion:225 Resp: 84234

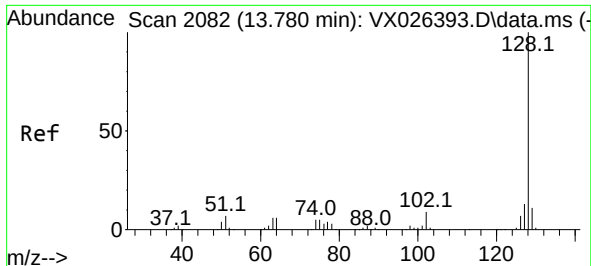
Ion Ratio Lower Upper

225 100

223 64.8 0.0 121.6

227 63.8 0.0 122.8

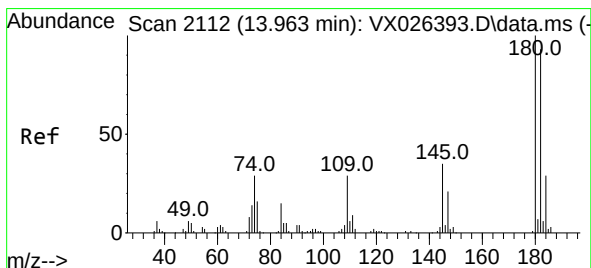
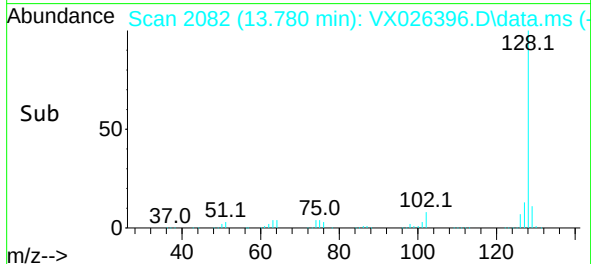
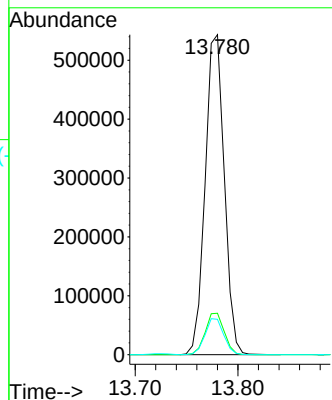
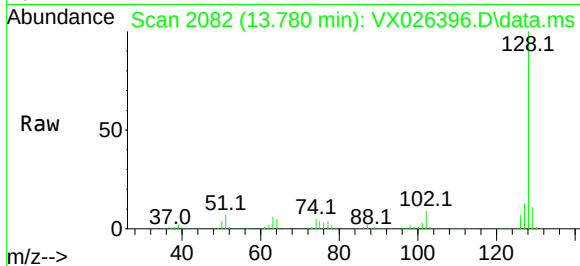




#91
Naphthalene
Concen: 137.347 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 702424
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.1 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 137.420 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion:180 Resp: 202217
Ion Ratio Lower Upper
180 100
182 95.0 0.0 187.4
145 34.9 0.0 70.2

