

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\Not Reviewed Data\
 Data File : VX026392.D
 Acq On : 10 Jan 2022 10:44
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Quant Time: Jan 11 17:57:49 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	21541	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	120293	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	103791	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	52819	30.493	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 101.633%	
60) 4-Bromofluorobenzene	11.079	95	50834	29.347	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 97.833%	
63) Toluene-d8	8.647	98	142698	29.928	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 99.767%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	5736	4.421	ug/l	98
3) Chloromethane	1.294	50	5957	5.255	ug/l	96
4) Vinyl Chloride	1.380	62	6425	5.127	ug/l	95
5) Bromomethane	1.618	94	3310	5.867	ug/l	93
6) Chloroethane	1.691	64	3860	5.429	ug/l	100
7) Trichlorofluoromethane	1.892	101	10189	5.131	ug/l	99
8) Diethyl Ether	2.136	74	3679	5.192	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	6468	5.218	ug/l	96
10) 1,1-Dichloroethene	2.325	96	6044	5.220	ug/l	84
11) Methyl Iodide	2.459	142	5663	4.503	ug/l	94
12) Methyl Acetate	2.703	43	13017	5.366	ug/l	99
13) Acrolein	2.239	56	5481	21.802	ug/l	99
14) Acrylonitrile	3.068	53	18200	26.898	ug/l	100
15) Acetone	2.386	58	5385	25.336	ug/l	98
16) Carbon Disulfide	2.514	76	17990	5.502	ug/l	100
17) Allyl chloride	2.666	41	11724	5.261	ug/l	94
18) Methylene Chloride	2.794	84	7140	5.598	ug/l	96
19) trans-1,2-Dichloroethene	3.093	96	6624	5.322	ug/l	96
20) Diisopropyl ether	3.763	45	22720	5.246	ug/l	96
21) 1,1-Dichloroethane	3.611	63	12526	5.253	ug/l	97
22) cis-1,2-Dichloroethene	4.495	96	7831	5.378	ug/l	95
23) tert-Butyl Alcohol	2.983	59	3273	13.336	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	22806	5.296	ug/l	98
25) Chloroform	5.093	83	13076	5.292	ug/l	100
26) Cyclohexane	5.477	56	11625	5.330	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	9914	5.336	ug/l	98
30) 2-Butanone	4.556	43	28321	26.248	ug/l	99
31) 2,2-Dichloropropane	4.483	77	9180	4.770	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	11663	5.156	ug/l	98
33) Carbon Tetrachloride	5.678	117	10332	5.156	ug/l	98
34) Benzene	6.044	78	27482	5.335	ug/l	95
35) Methacrylonitrile	4.922	41	6036	5.339	ug/l	95
36) 1,2-Dichloroethane	6.092	62	11412	5.485	ug/l	100
37) Trichloroethene	7.129	130	7894	5.306	ug/l	98
38) Methylcyclohexane	7.385	83	11716	5.262	ug/l	99
39) 1,2-Dichloropropane	7.434	63	6895	5.234	ug/l	100
40) Dibromomethane	7.580	93	4910	5.306	ug/l	98
41) Bromodichloromethane	7.818	83	9763	5.112	ug/l	99
42) Vinyl Acetate	3.727	43	83366	24.938	ug/l	100

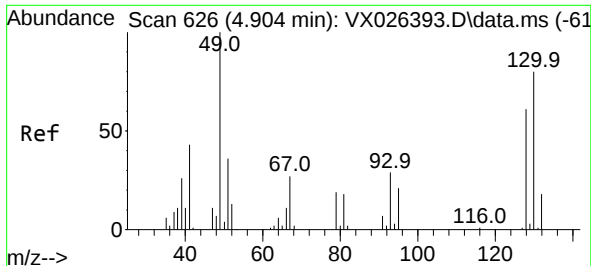
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\Not Reviewed Data\
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 ClientSampleId :
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Quant Time: Jan 11 17:57:49 2022
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	10085	5.141	ug/l	99
44) Isopropyl Acetate	6.342	43	16404	5.066	ug/l	98
45) 1,4-Dioxane	7.690	88	2660	105.992	ug/l	98
46) Methyl methacrylate	7.696	41	8061	5.075	ug/l	97
47) n-amyl Acetate	10.848	43	11179	4.615	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	8861	4.646	ug/l	91
49) cis-1,3-Dichloropropene	8.366	75	10278	4.874	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	6960	5.470	ug/l	93
51) Ethyl methacrylate	9.116	69	10288	5.071	ug/l	95
52) 1,3-Dichloropropane	9.311	76	11985	5.435	ug/l	100
53) Dibromochloromethane	9.519	129	7079	5.119	ug/l	99
54) 1,2-Dibromoethane	9.610	107	7343	5.442	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	26804	24.699	ug/l	99
56) Bromoform	10.799	173	4528	4.932	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	50639	26.157	ug/l	99
59) 2-Hexanone	9.433	43	37811	25.223	ug/l	99
61) Tetrachloroethene	9.275	164	8266	5.403	ug/l	97
62) Toluene	8.720	91	30071	5.427	ug/l	99
64) Chlorobenzene	10.079	112	18339	5.451	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	6549	5.112	ug/l	98
66) Ethyl Benzene	10.195	91	33367	5.382	ug/l	98
67) m/p-Xylenes	10.305	106	24502	10.637	ug/l	99
68) o-Xylene	10.640	106	11572	5.180	ug/l	90
69) Styrene	10.659	104	19244	5.182	ug/l	98
70) Isopropylbenzene	10.963	105	31675	5.284	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	8577	5.251	ug/l	100
72) 1,2,3-Trichloropropane	11.244	75	9891	5.971	ug/l	95
73) Bromobenzene	11.195	156	7139	5.203	ug/l	99
74) n-propylbenzene	11.305	91	36767	5.310	ug/l	99
75) 2-Chlorotoluene	11.366	91	22344	5.372	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	26863	5.365	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	2055	4.125	ug/l	87
78) 4-Chlorotoluene	11.457	91	25392	5.355	ug/l	100
79) tert-butylbenzene	11.713	119	24440	5.274	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	26215	5.301	ug/l	99
81) sec-Butylbenzene	11.890	105	31828	5.243	ug/l	100
82) p-Isopropyltoluene	12.012	119	26509	5.169	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	13146	5.148	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	13202	5.160	ug/l	99
85) n-Butylbenzene	12.335	91	22468	5.062	ug/l	98
86) Hexachloroethane	12.542	117	3508	4.531	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	12702	5.177	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	1779	4.268	ug/l	93
89) 1,2,4-Trichlorobenzene	13.591	180	8177	5.091	ug/l	97
90) Hexachlorobutadiene	13.725	225	3866	5.515	ug/l	98
91) Naphthalene	13.780	128	27679	4.985	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	7980	4.995	ug/l	99

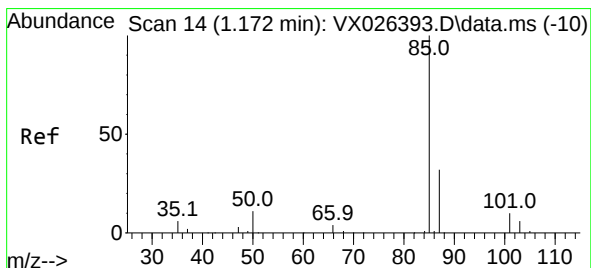
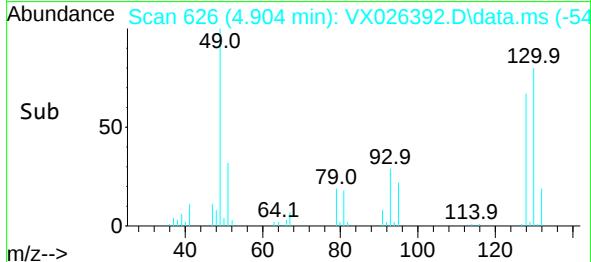
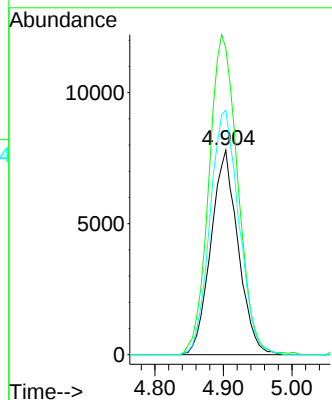
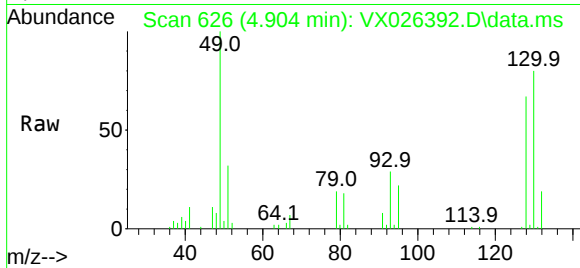
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.904 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VX026392.D
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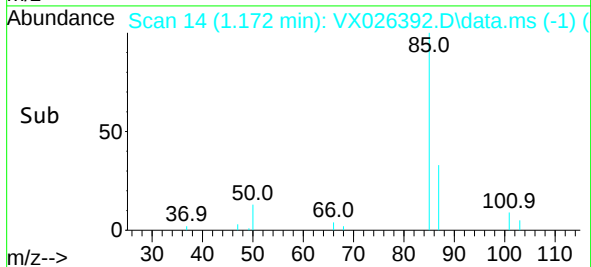
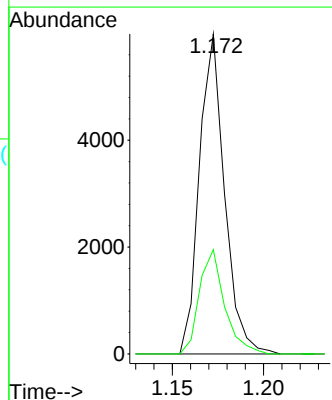
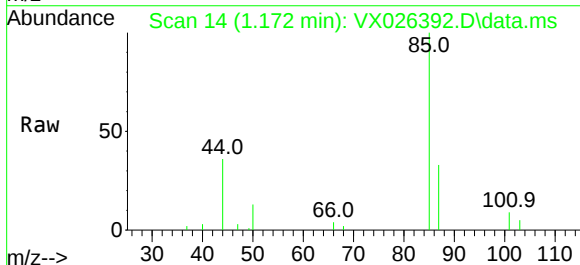
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

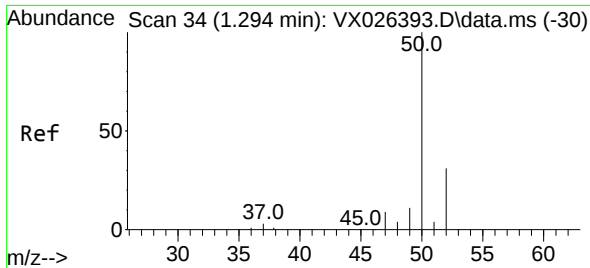
Tgt Ion:	128	Resp:	21541
Ion	Ratio	Lower	Upper
128	100		
49	165.1	0.0	413.5
130	127.9	0.0	326.0



#2
 Dichlorodifluoromethane
 Concen: 4.421 ug/l
 RT: 1.172 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX026392.D
 Acq: 10 Jan 2022 10:44

Tgt Ion:	85	Resp:	5736
Ion	Ratio	Lower	Upper
85	100		
87	32.6	15.8	47.3

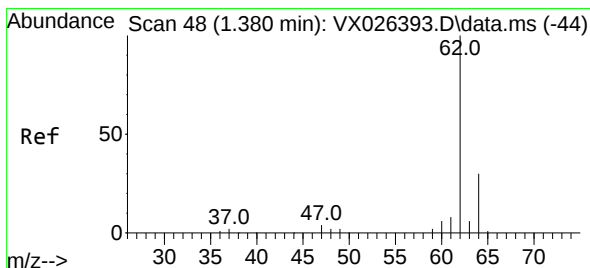
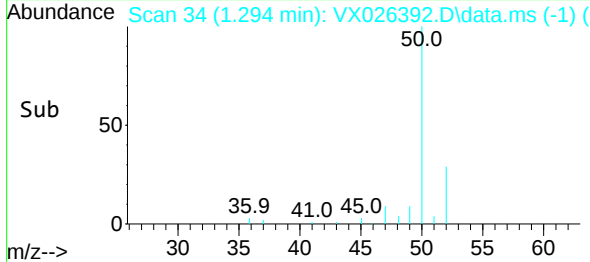
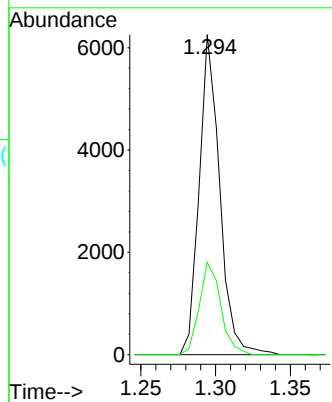
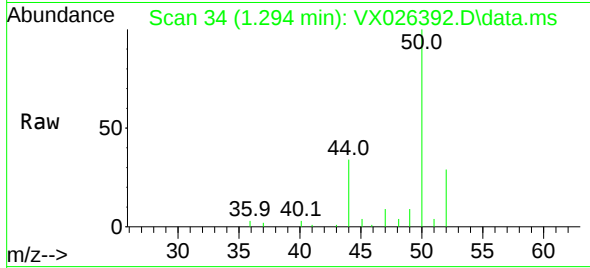




#3
Chloromethane
Concen: 5.255 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

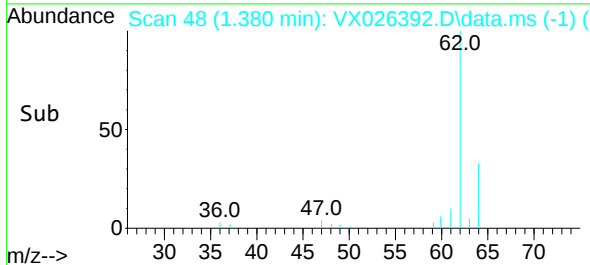
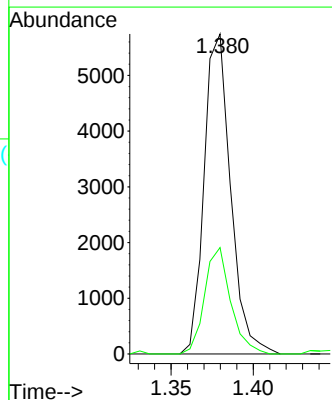
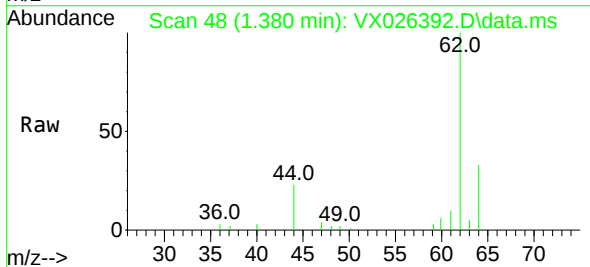
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

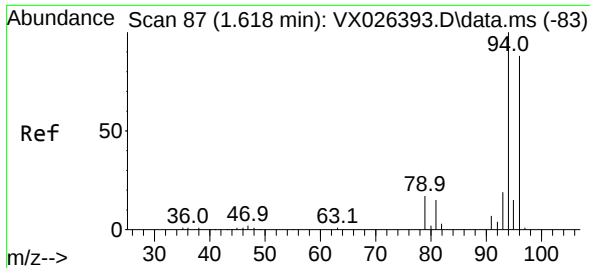
Tgt Ion: 50 Resp: 5957
Ion Ratio Lower Upper
50 100
52 28.9 24.8 37.2



#4
Vinyl Chloride
Concen: 5.127 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 62 Resp: 6425
Ion Ratio Lower Upper
62 100
64 33.2 24.4 36.6

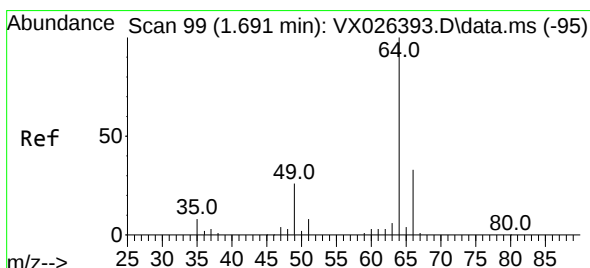
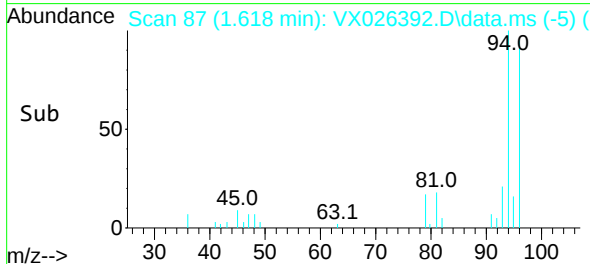
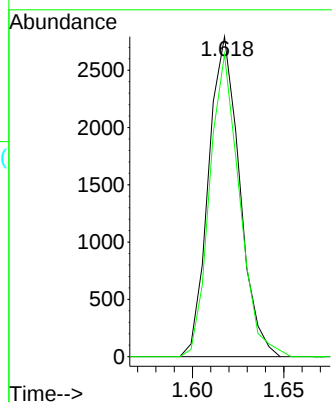
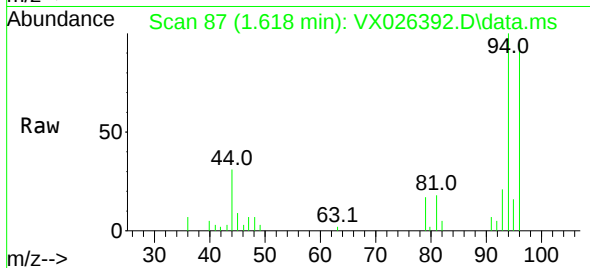




#5
Bromomethane
Concen: 5.867 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

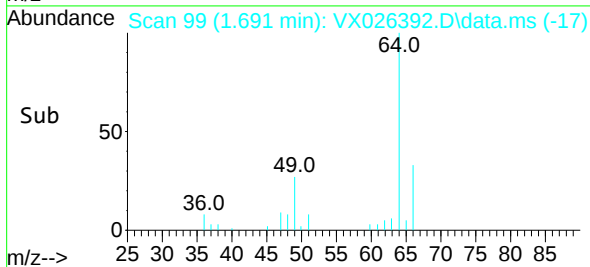
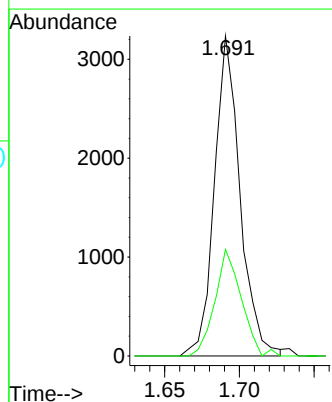
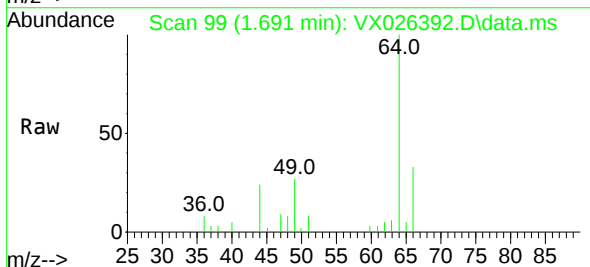
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

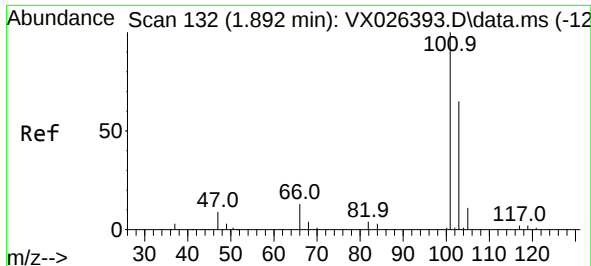
Tgt Ion: 94 Resp: 3310
Ion Ratio Lower Upper
94 100
96 94.5 70.3 105.5



#6
Chloroethane
Concen: 5.429 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 64 Resp: 3860
Ion Ratio Lower Upper
64 100
66 33.3 26.6 39.8

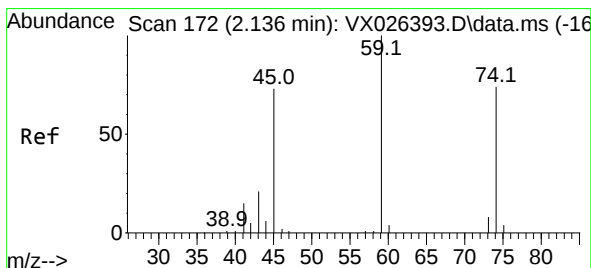
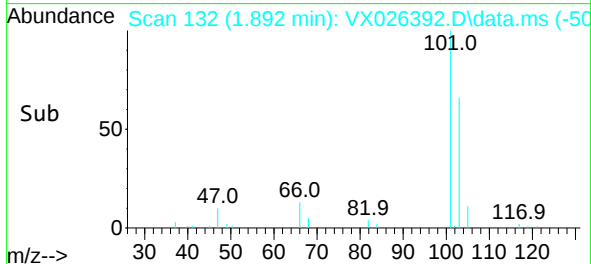
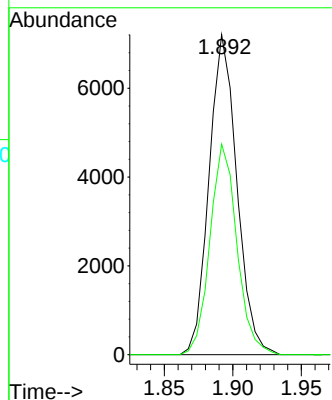
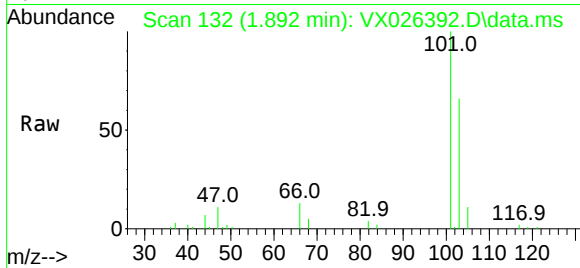




#7
Trichlorofluoromethane
Concen: 5.131 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

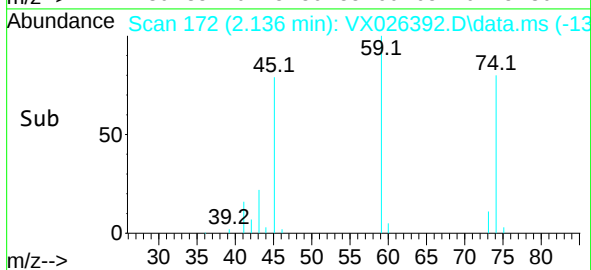
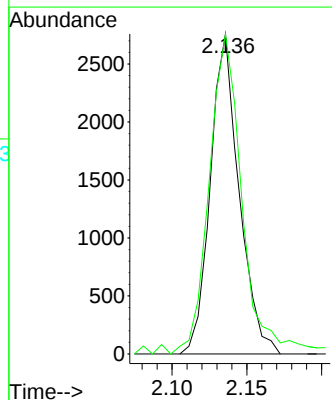
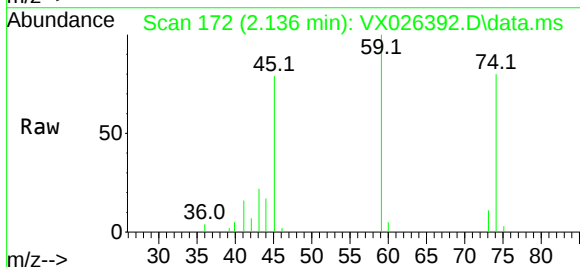
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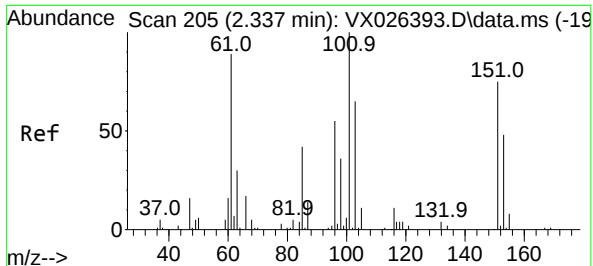
Tgt Ion:101 Resp: 10189
Ion Ratio Lower Upper
101 100
103 65.8 52.2 78.4



#8
Diethyl Ether
Concen: 5.192 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 74 Resp: 3679
Ion Ratio Lower Upper
74 100
45 111.0 19.5 175.5

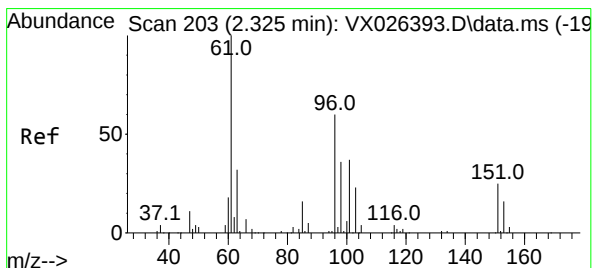
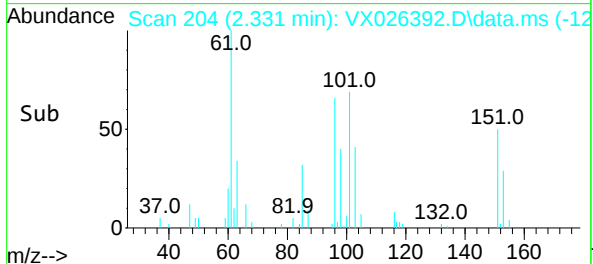
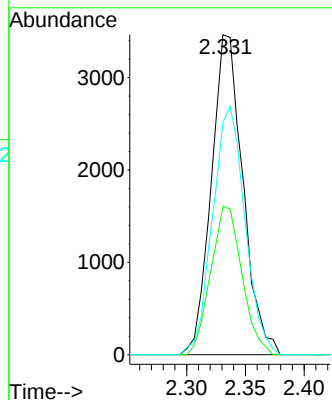
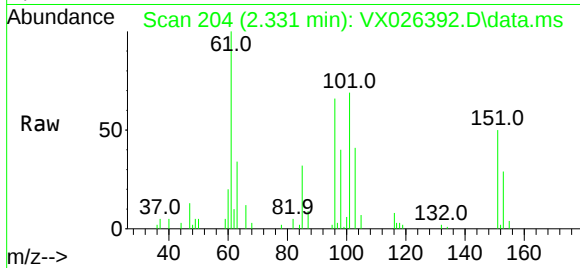




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.218 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

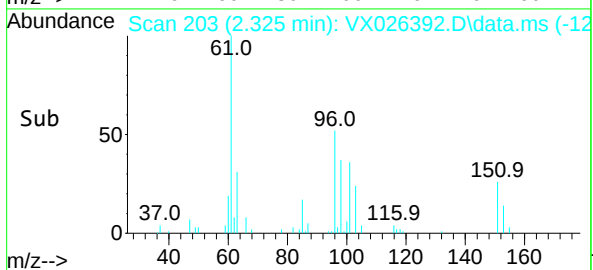
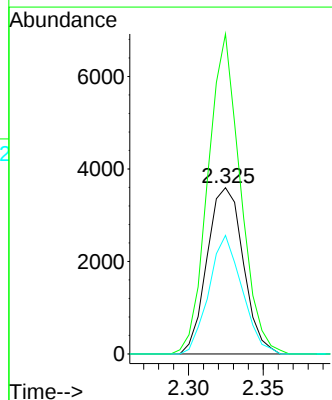
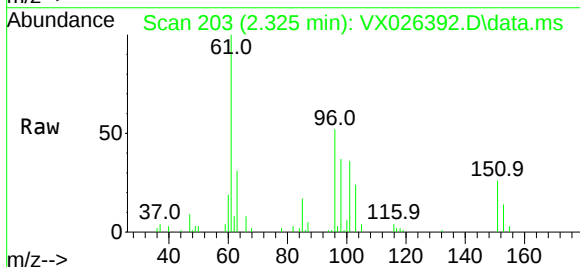
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

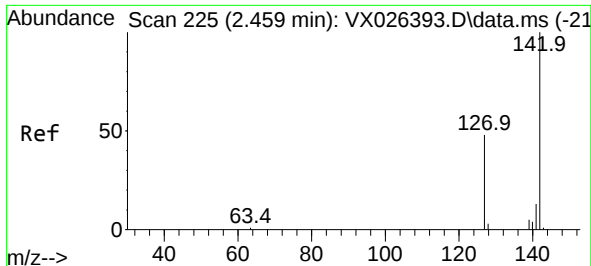
Tgt Ion:101 Resp: 6468
Ion Ratio Lower Upper
101 100
85 45.9 0.0 87.6
151 79.6 0.0 151.2



#10
1,1-Dichloroethene
Concen: 5.220 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

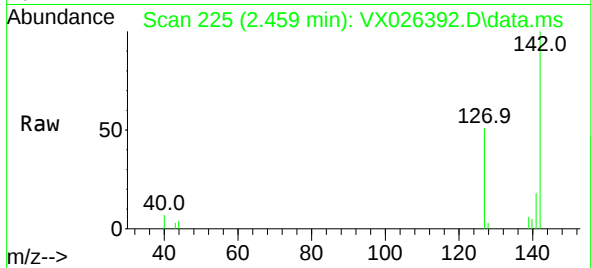
Tgt Ion: 96 Resp: 6044
Ion Ratio Lower Upper
96 100
61 190.1 134.1 201.1
98 71.3 47.9 71.9



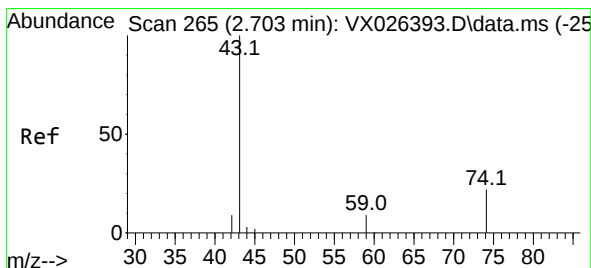
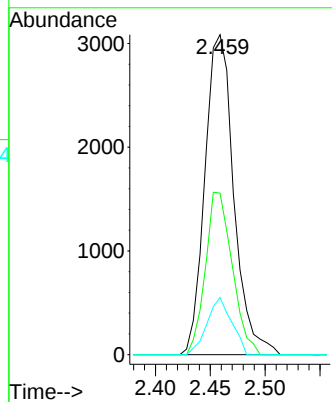
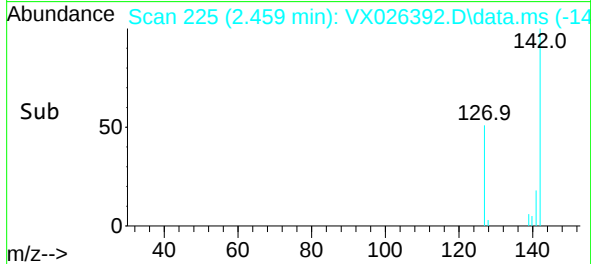


#11
Methyl Iodide
Concen: 4.503 ug/l
RT: 2.459 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

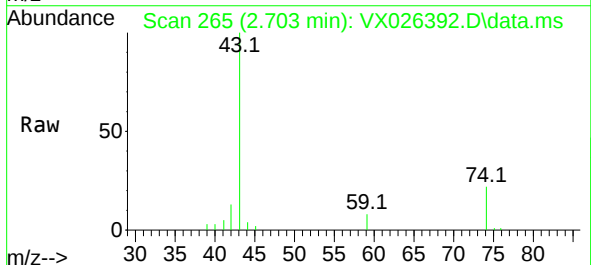
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



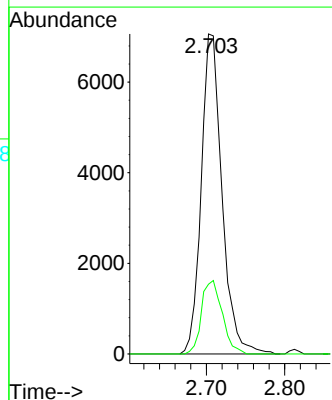
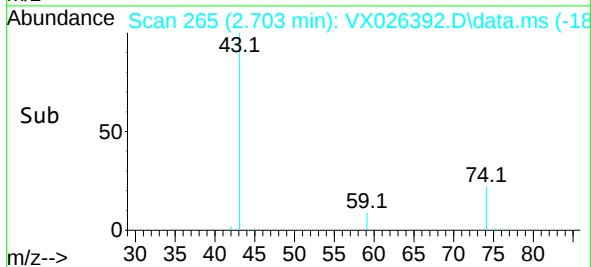
Tgt Ion:142 Resp: 5663
Ion Ratio Lower Upper
142 100
127 50.5 23.9 71.7
141 17.9 6.7 20.1

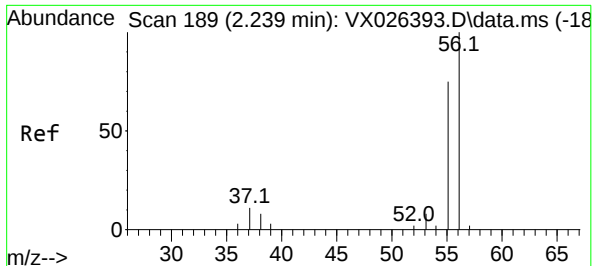


#12
Methyl Acetate
Concen: 5.366 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44



Tgt Ion: 43 Resp: 13017
Ion Ratio Lower Upper
43 100
74 21.8 17.8 26.6

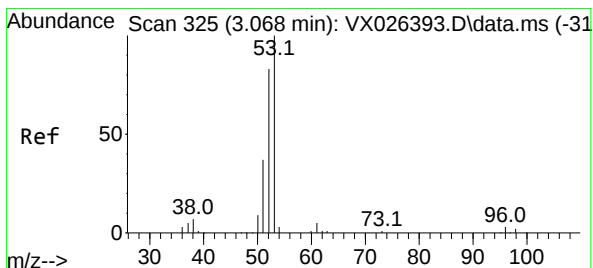
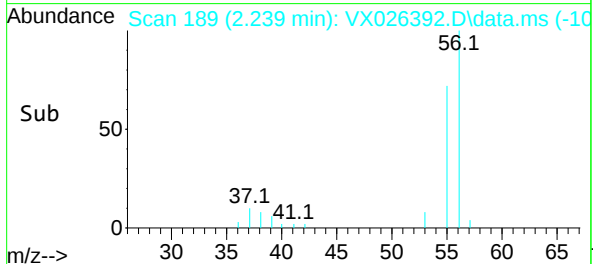
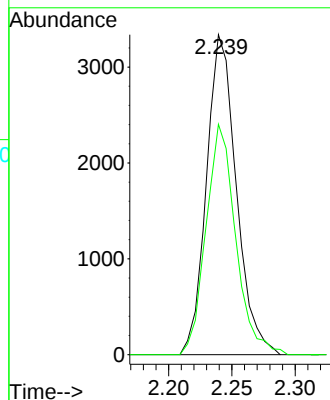
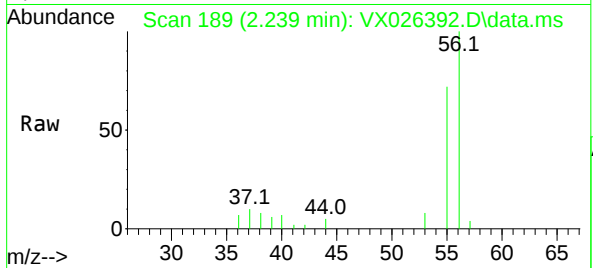




#13
Acrolein
Concen: 21.802 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

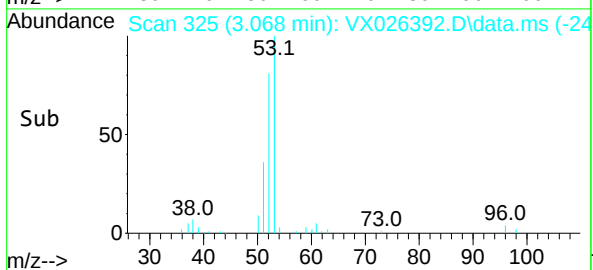
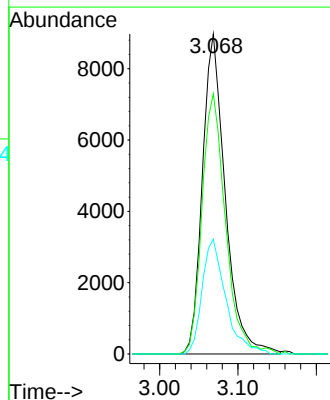
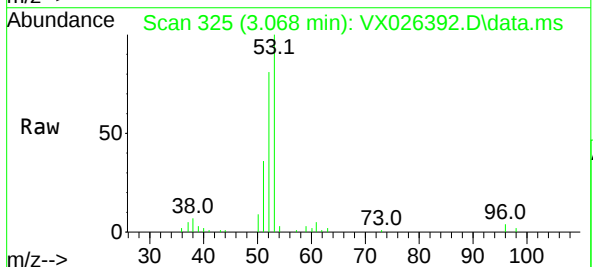
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

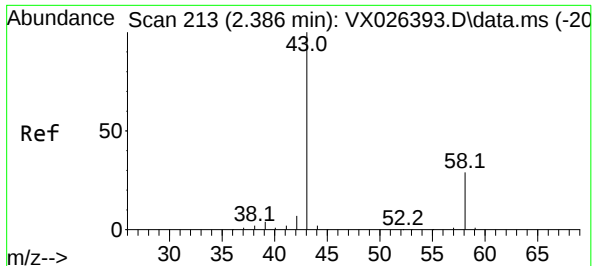
Tgt Ion: 56 Resp: 5481
Ion Ratio Lower Upper
56 100
55 71.6 58.2 87.2



#14
Acrylonitrile
Concen: 26.898 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 53 Resp: 18200
Ion Ratio Lower Upper
53 100
52 82.8 41.4 124.4
51 37.1 18.6 56.0





#15

Acetone

Concen: 25.336 ug/l

RT: 2.386 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

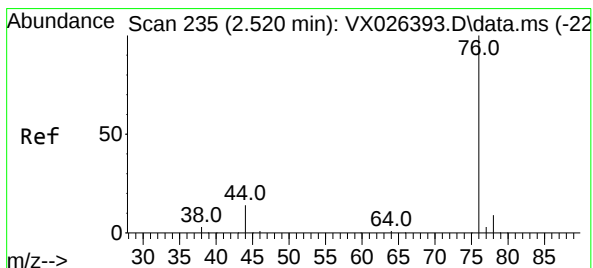
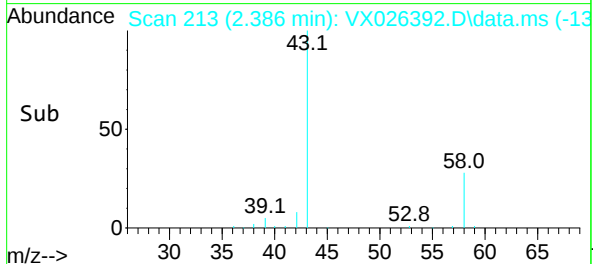
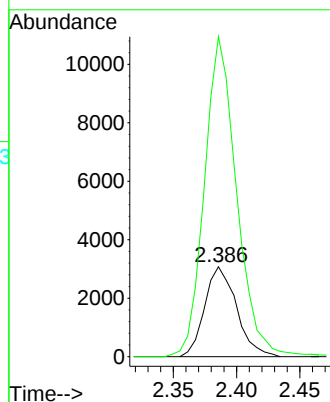
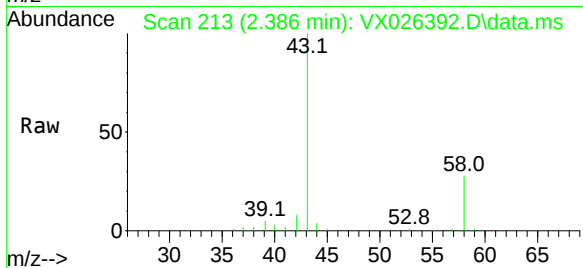
VSTDICC005

Tgt Ion: 58 Resp: 5385

Ion Ratio Lower Upper

58 100

43 350.3 276.3 414.5



#16

Carbon Disulfide

Concen: 5.502 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.006 min

Lab File: VX026392.D

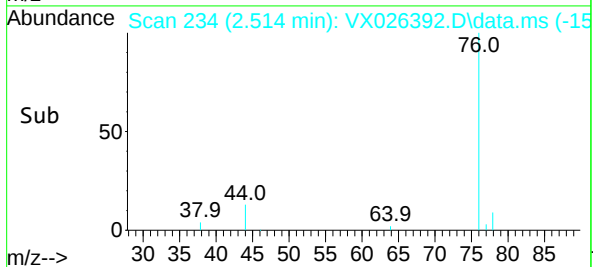
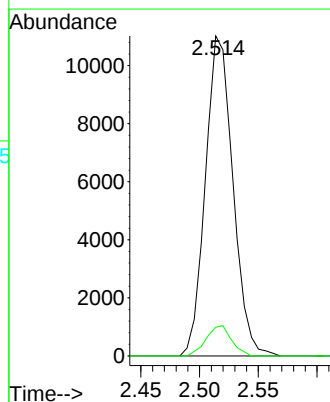
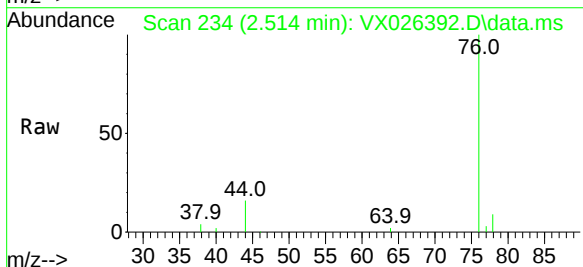
Acq: 10 Jan 2022 10:44

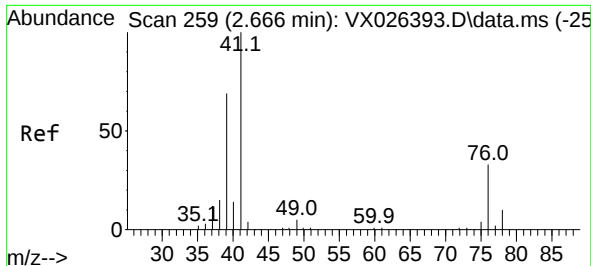
Tgt Ion: 76 Resp: 17990

Ion Ratio Lower Upper

76 100

78 9.0 7.3 10.9





#17

Allyl chloride

Concen: 5.261 ug/l

RT: 2.666 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

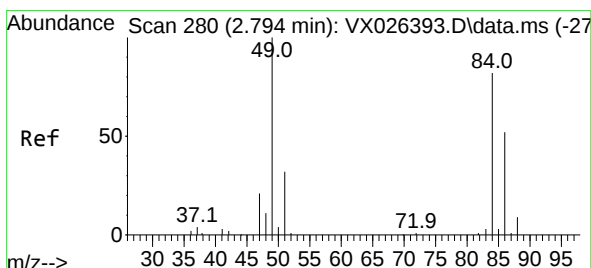
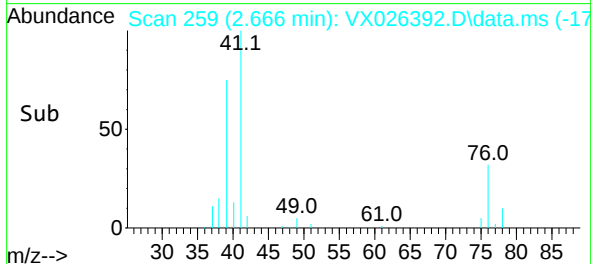
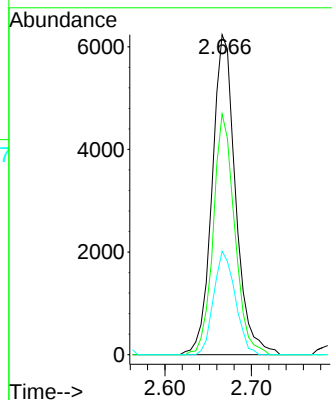
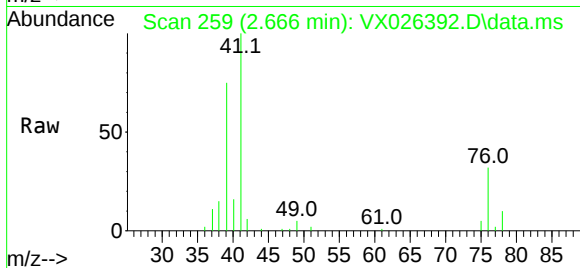
Tgt Ion: 41 Resp: 11724

Ion Ratio Lower Upper

41 100

39 75.2 34.5 103.5

76 32.3 16.7 50.0



#18

Methylene Chloride

Concen: 5.598 ug/l

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Tgt Ion: 84 Resp: 7140

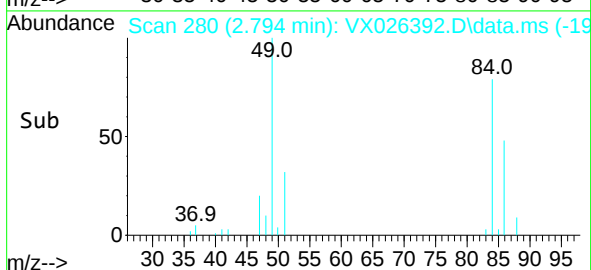
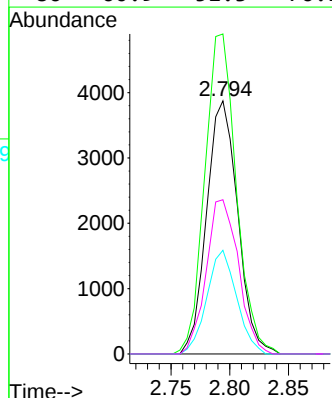
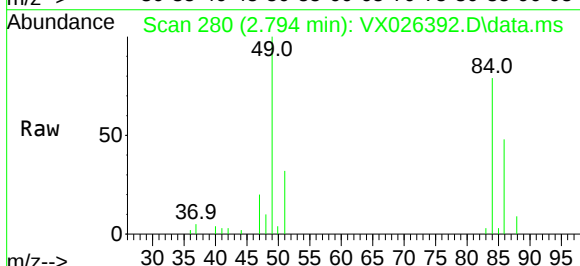
Ion Ratio Lower Upper

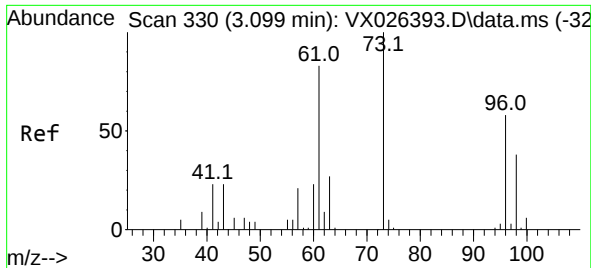
84 100

49 126.4 97.8 146.8

51 41.0 31.1 46.7

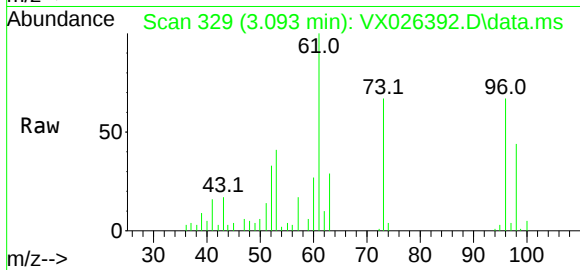
86 60.9 51.3 76.9





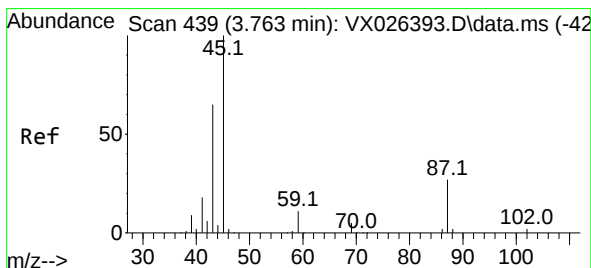
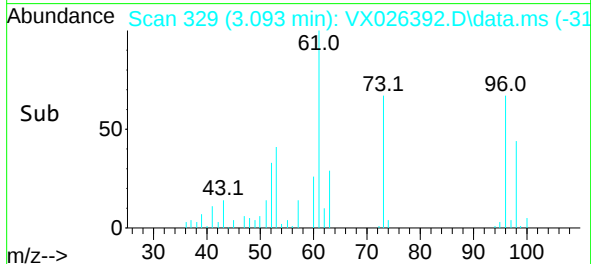
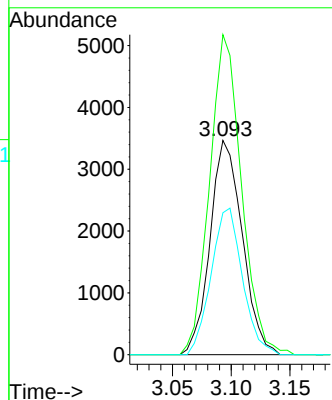
#19
trans-1,2-Dichloroethene
Concen: 5.322 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 6624

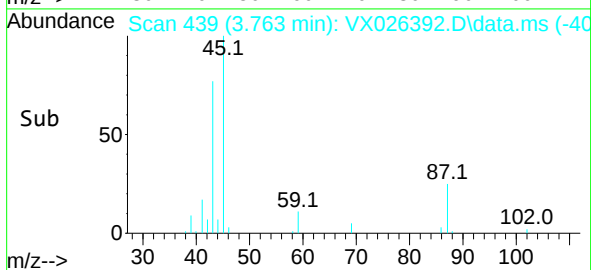
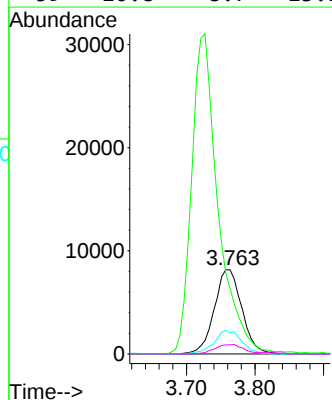
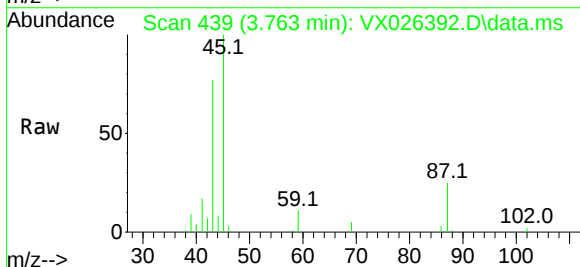
Ion	Ratio	Lower	Upper
96	100		
61	149.4	114.3	171.5
98	66.2	52.6	78.8

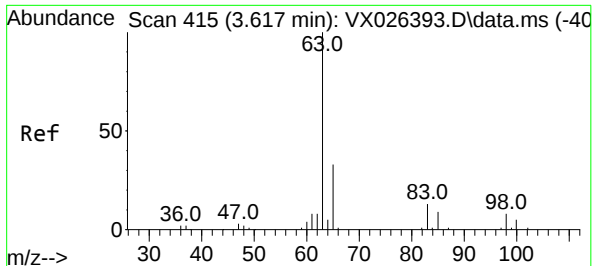


#20
Diisopropyl ether
Concen: 5.246 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 45 Resp: 22720

Ion	Ratio	Lower	Upper
45	100		
43	73.9	56.2	84.2
87	25.4	21.5	32.3
59	10.8	8.7	13.1





#21

1,1-Dichloroethane

Concen: 5.253 ug/l

RT: 3.611 min Scan# 415

Delta R.T. -0.006 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

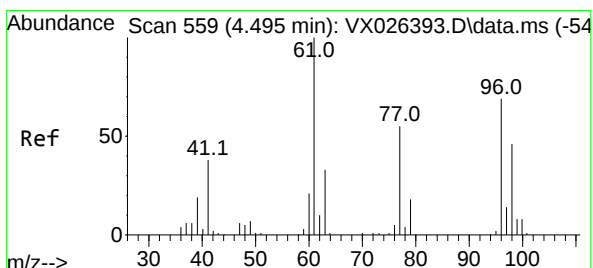
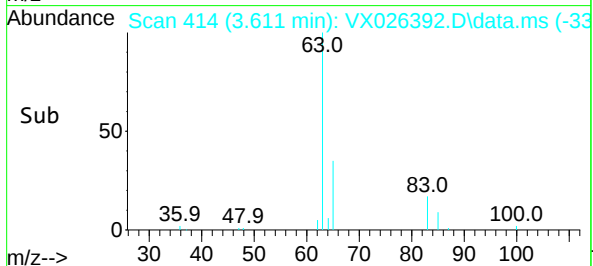
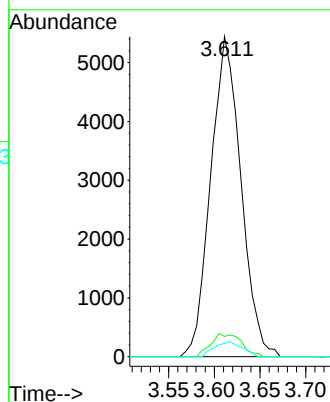
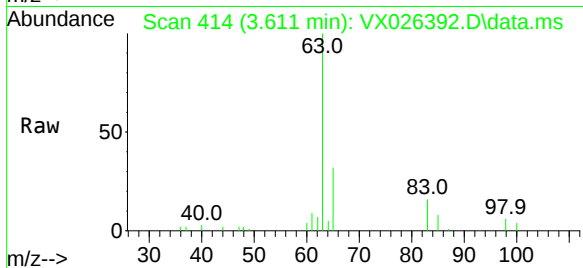
Tgt Ion: 63 Resp: 12526

Ion Ratio Lower Upper

63 100

98 6.4 3.8 11.2

100 4.2 2.4 7.1



#22

cis-1,2-Dichloroethene

Concen: 5.378 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

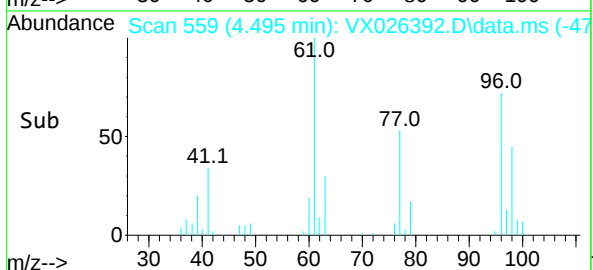
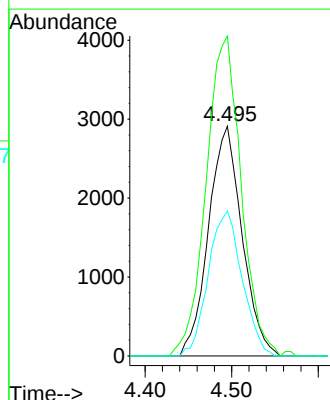
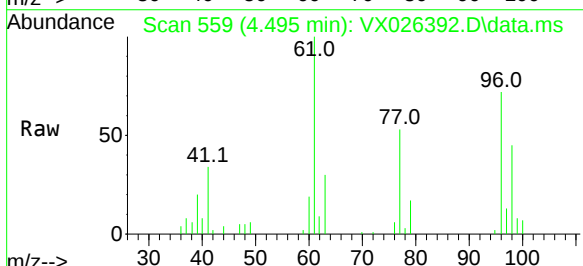
Tgt Ion: 96 Resp: 7831

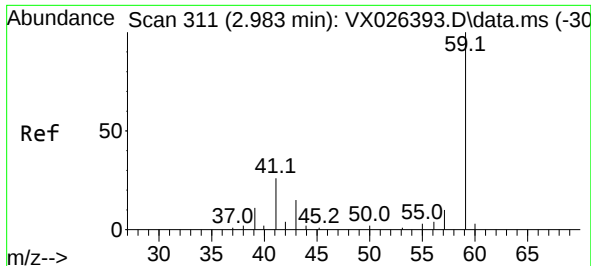
Ion Ratio Lower Upper

96 100

61 145.5 121.8 182.6

98 63.5 52.6 78.8

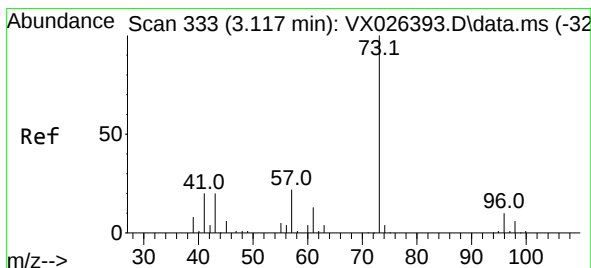
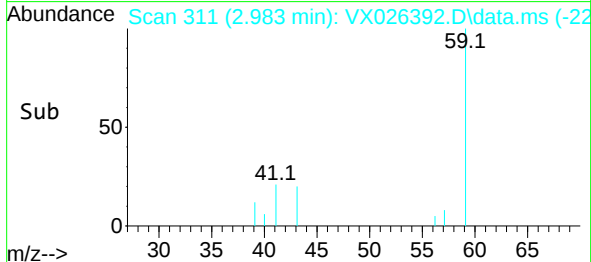
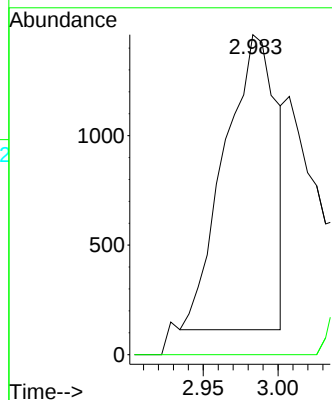
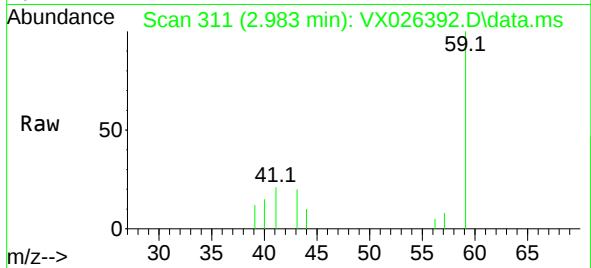




#23
tert-Butyl Alcohol
Concen: 13.336 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

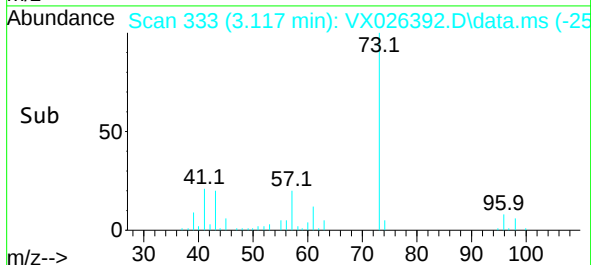
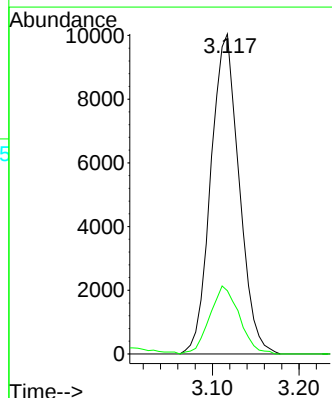
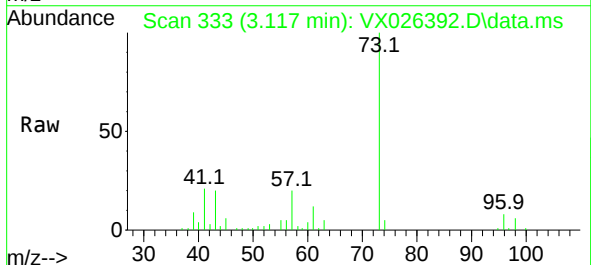
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

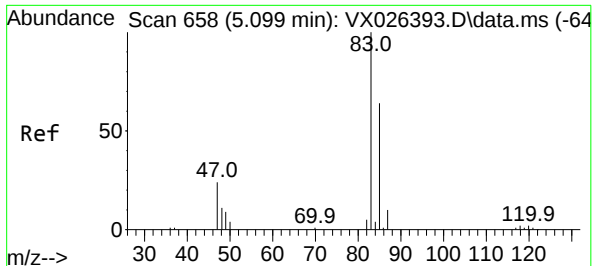
Tgt Ion: 59 Resp: 3273
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 5.296 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 73 Resp: 22806
Ion Ratio Lower Upper
73 100
43 22.2 17.1 25.7

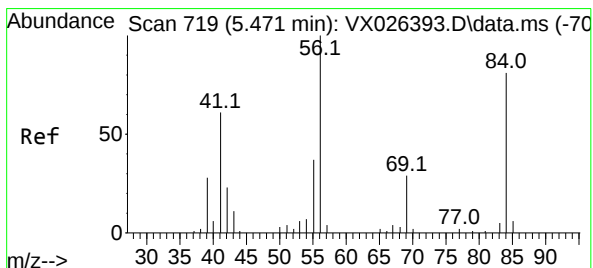
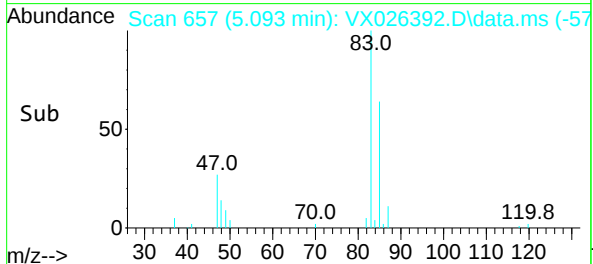
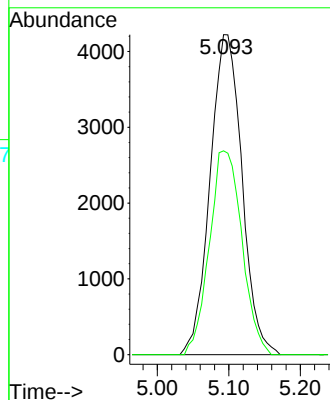
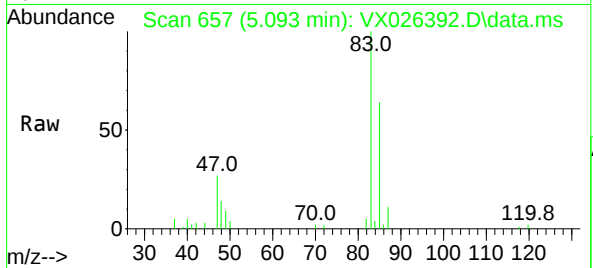




#25
Chloroform
Concen: 5.292 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

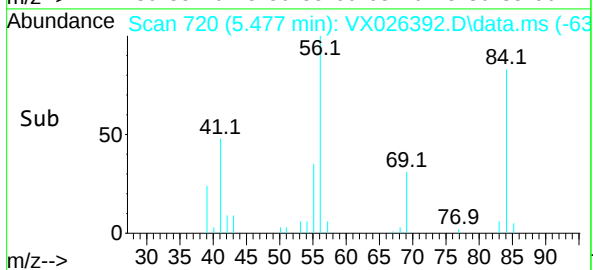
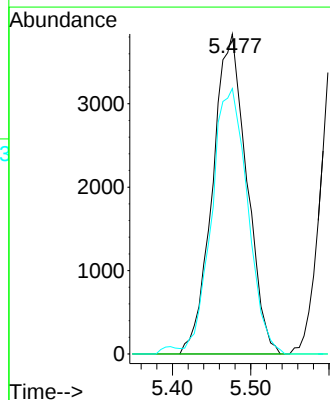
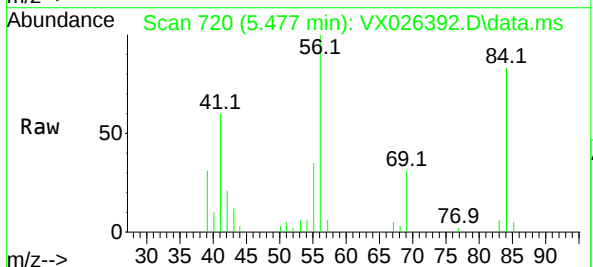
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

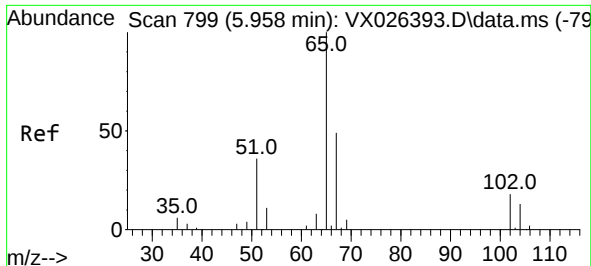
Tgt Ion: 83 Resp: 13076
Ion Ratio Lower Upper
83 100
85 63.7 50.8 76.2



#26
Cyclohexane
Concen: 5.330 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 56 Resp: 11625
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.3 70.6 106.0

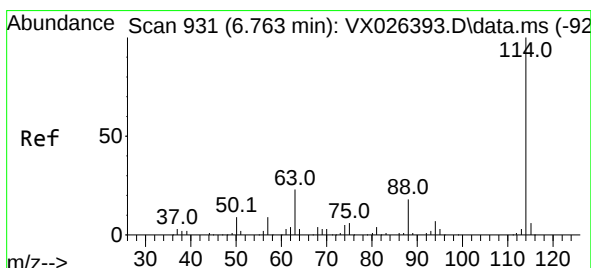
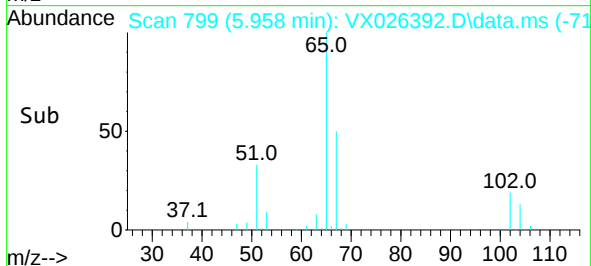
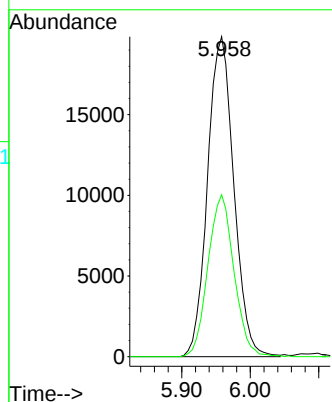
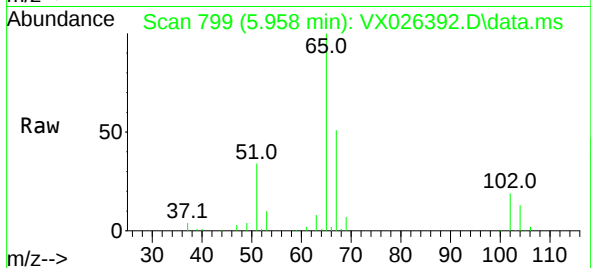




#27
 1,2-Dichloroethane-d4
 Concen: 30.493 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX026392.D
 Acq: 10 Jan 2022 10:44

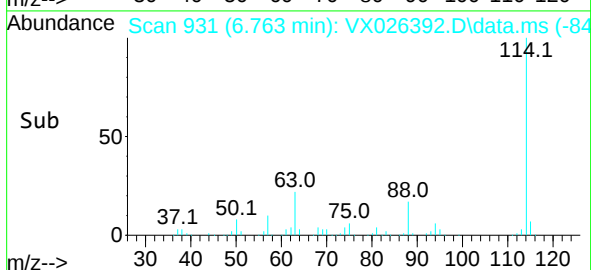
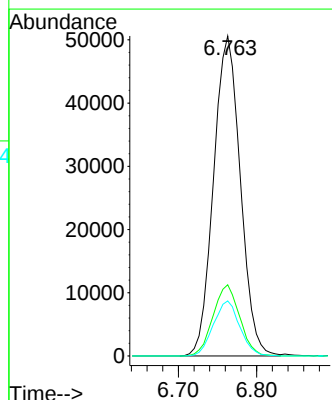
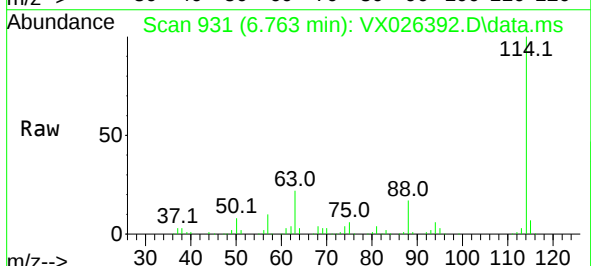
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

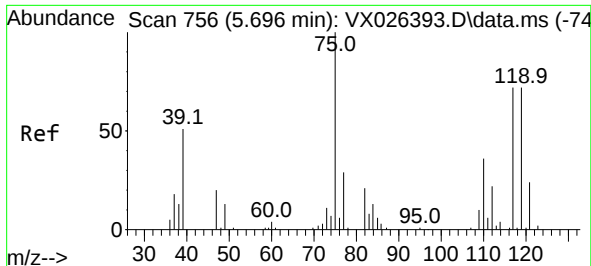
Tgt Ion: 65 Resp: 52819
 Ion Ratio Lower Upper
 65 100
 67 49.9 39.6 59.4



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX026392.D
 Acq: 10 Jan 2022 10:44

Tgt Ion: 114 Resp: 120293
 Ion Ratio Lower Upper
 114 100
 63 22.1 17.4 26.2
 88 17.0 13.5 20.3





#29

1,1-Dichloropropene

Concen: 5.336 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

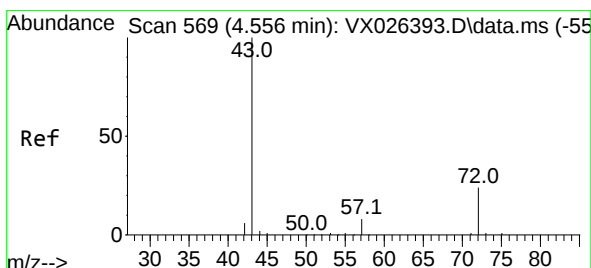
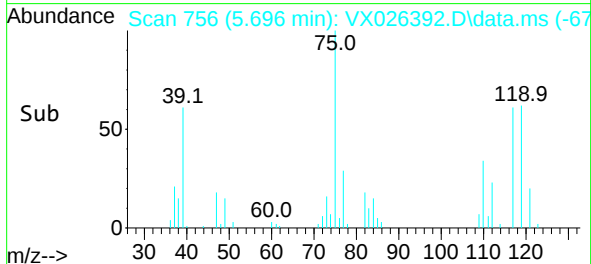
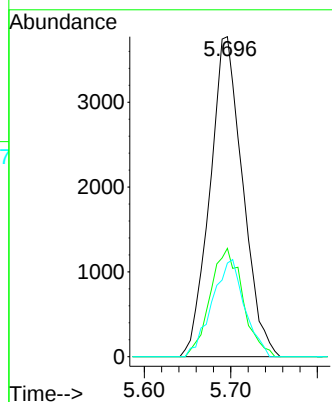
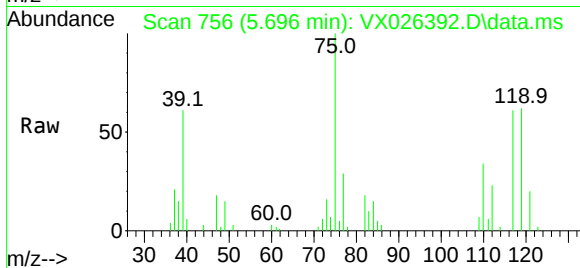
Tgt Ion: 75 Resp: 9914

Ion Ratio Lower Upper

75 100

110 33.7 0.0 70.6

77 30.1 0.0 62.0



#30

2-Butanone

Concen: 26.248 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

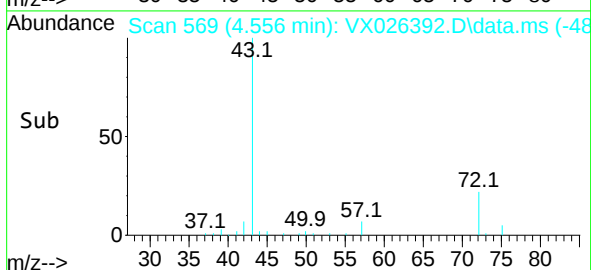
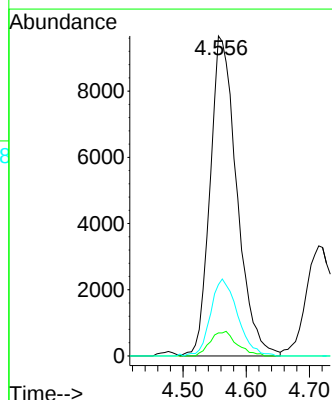
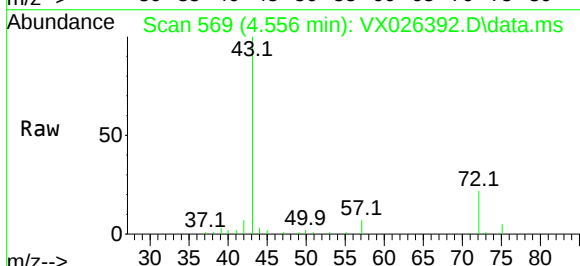
Tgt Ion: 43 Resp: 28321

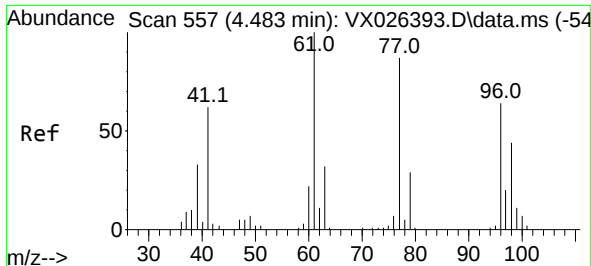
Ion Ratio Lower Upper

43 100

57 7.7 6.3 9.5

72 24.1 19.8 29.6

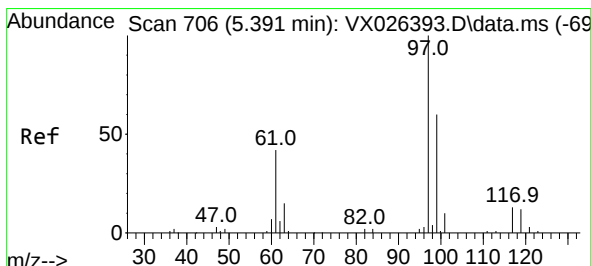
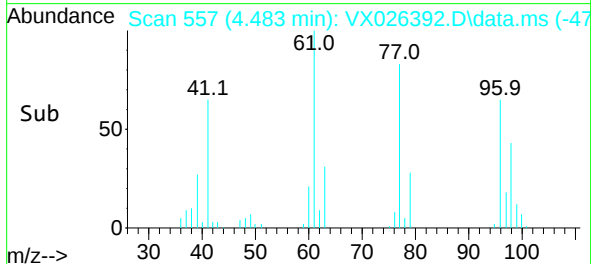
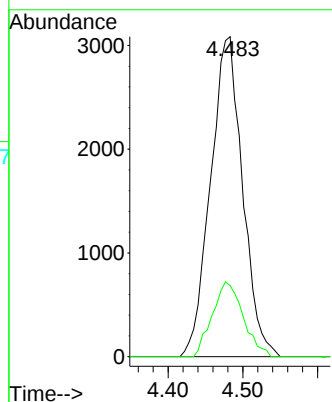
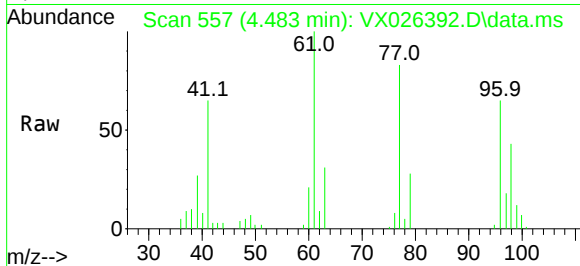




#31
2,2-Dichloropropane
Concen: 4.770 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

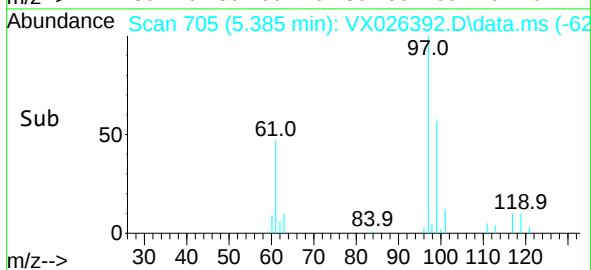
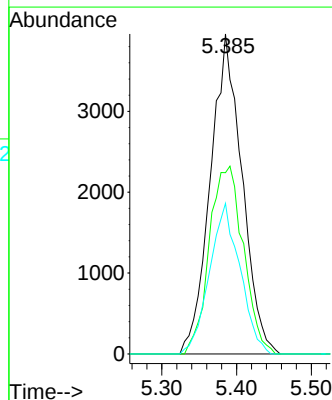
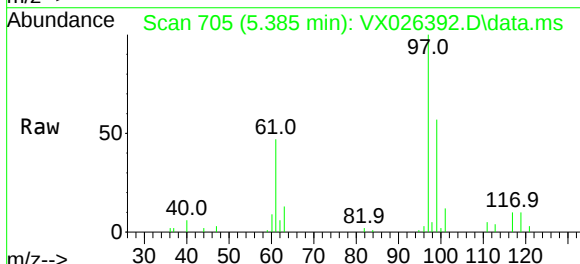
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

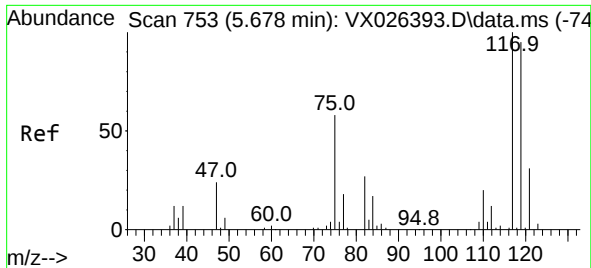
Tgt Ion: 77 Resp: 9180
Ion Ratio Lower Upper
77 100
97 22.5 17.6 26.4



#32
1,1,1-Trichloroethane
Concen: 5.156 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 97 Resp: 11663
Ion Ratio Lower Upper
97 100
99 63.0 50.9 76.3
61 45.4 34.9 52.3

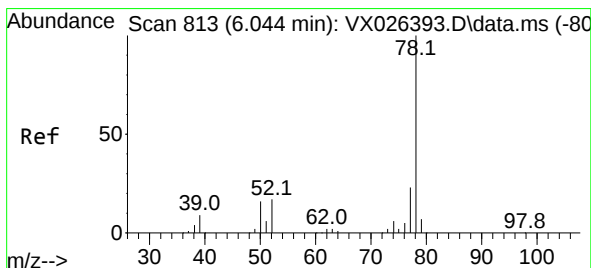
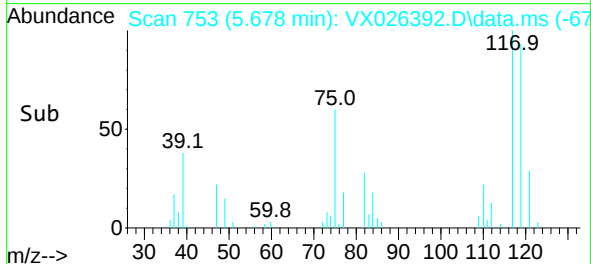
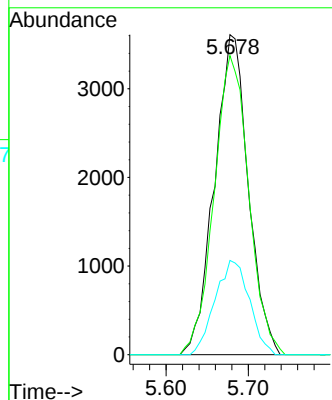
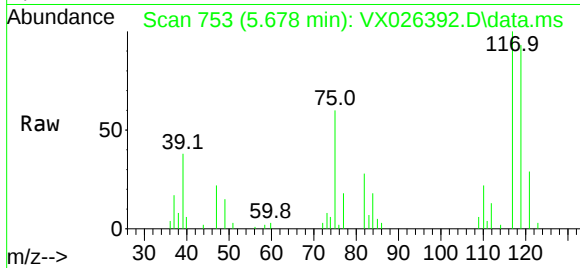




#33
Carbon Tetrachloride
Concen: 5.156 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

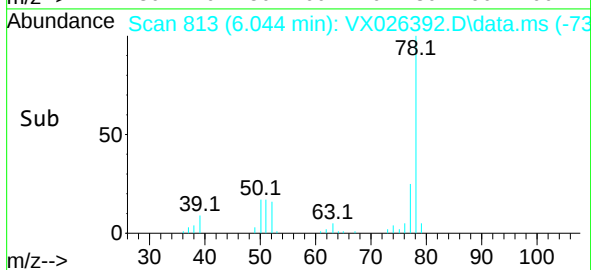
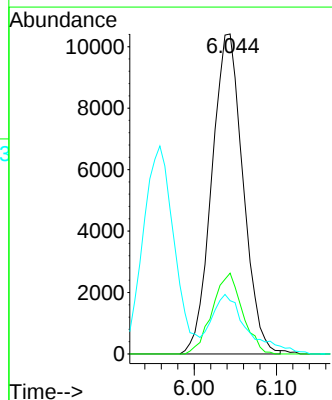
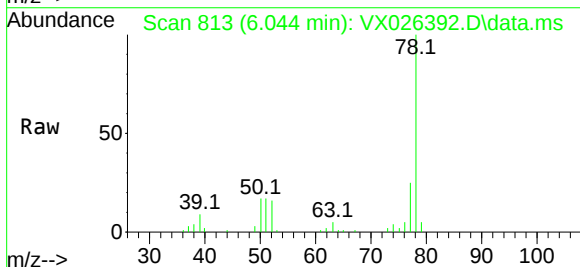
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

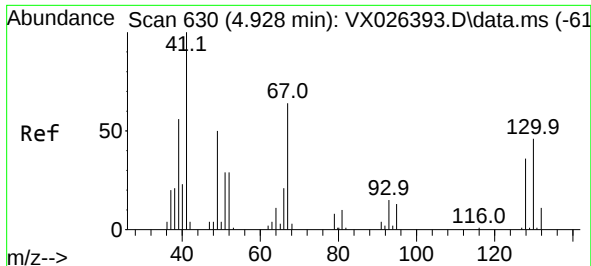
Tgt Ion:	117	Resp:	10332
Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.9	113.9
121	29.5	25.2	37.8



#34
Benzene
Concen: 5.335 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion:	78	Resp:	27482
Ion	Ratio	Lower	Upper
78	100		
77	25.3	18.7	28.1
51	14.2	13.5	20.3

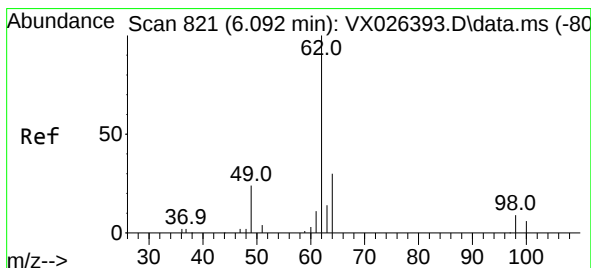
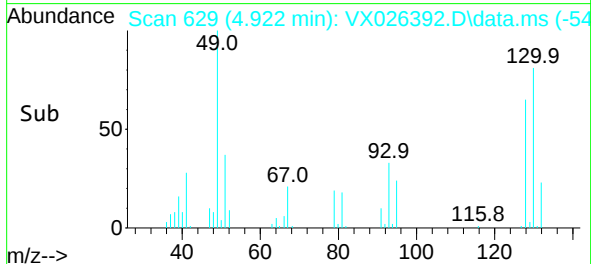
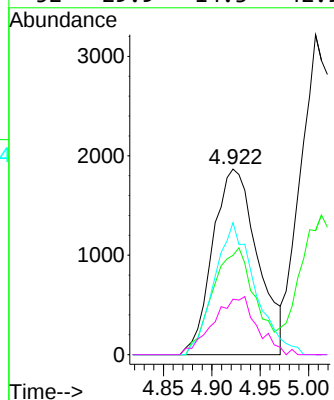
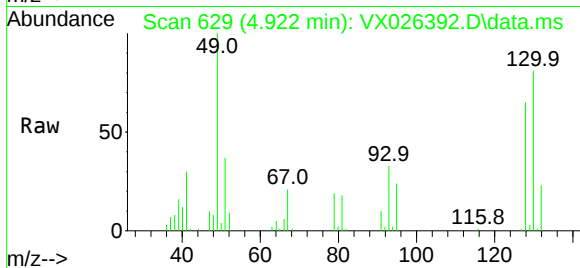




#35
Methacrylonitrile
Concen: 5.339 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

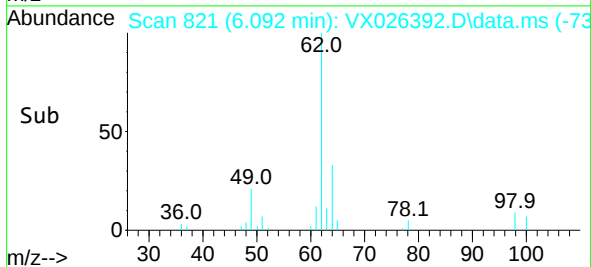
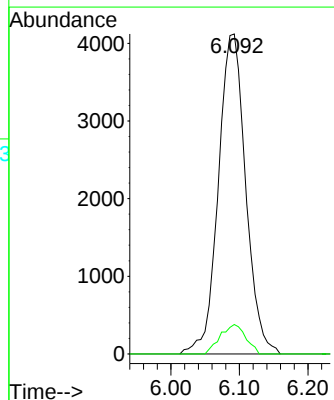
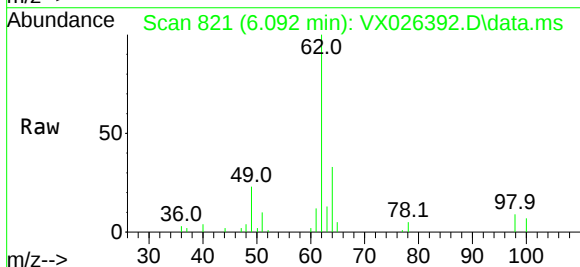
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

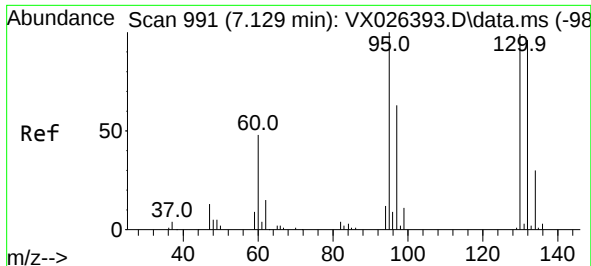
Tgt Ion: 41	Resp: 6036
Ion Ratio	Lower Upper
41 100	
39 53.5	27.8 83.4
67 71.1	32.1 96.3
52 29.9	14.3 42.9



#36
1,2-Dichloroethane
Concen: 5.485 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 62	Resp: 11412
Ion Ratio	Lower Upper
62 100	
98 8.5	6.9 10.3

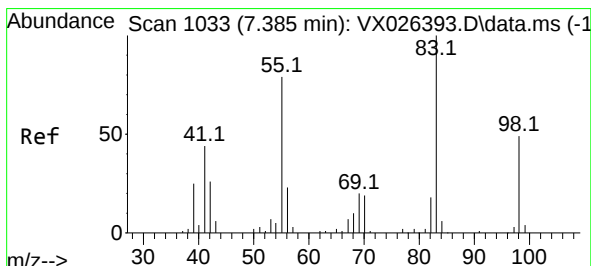
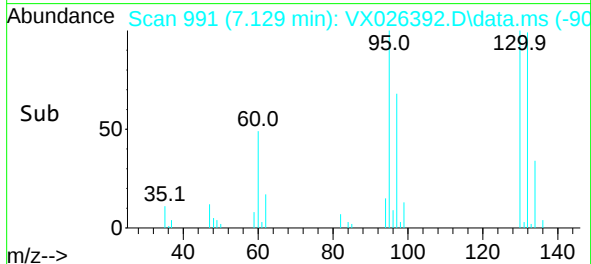
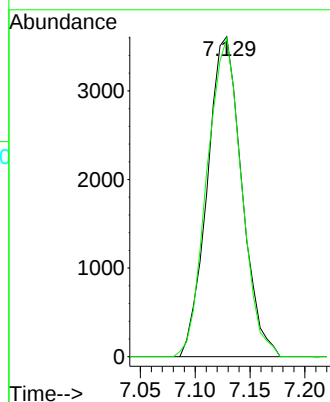
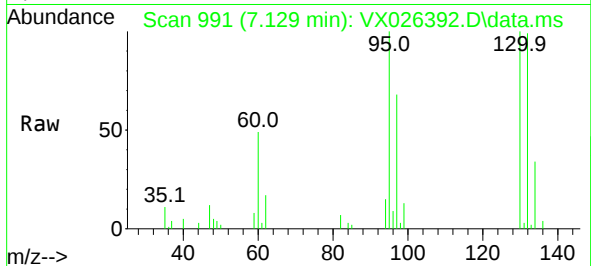




#37
Trichloroethene
Concen: 5.306 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

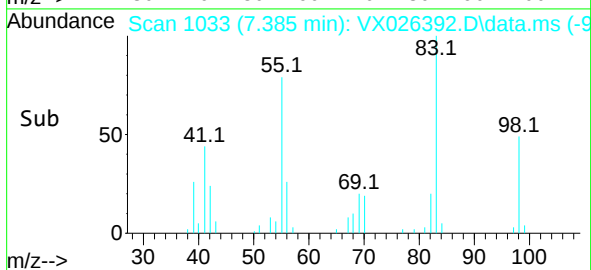
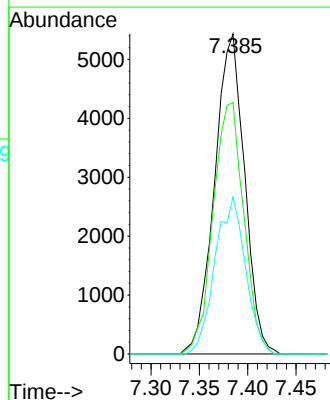
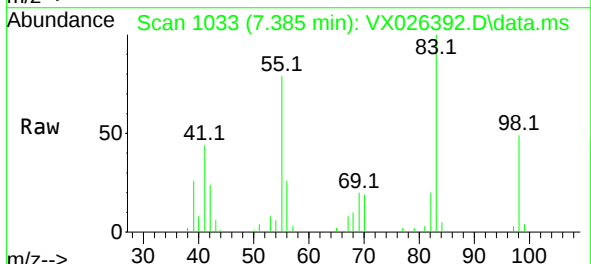
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

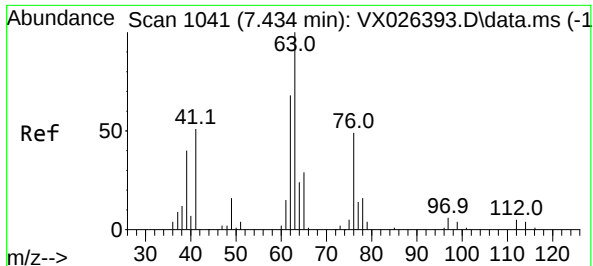
Tgt Ion:130 Resp: 7894
Ion Ratio Lower Upper
130 100
95 99.6 81.0 121.4



#38
Methylcyclohexane
Concen: 5.262 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 83 Resp: 11716
Ion Ratio Lower Upper
83 100
55 80.2 39.9 119.6
98 49.9 24.6 73.6





#39

1,2-Dichloropropane

Concen: 5.234 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

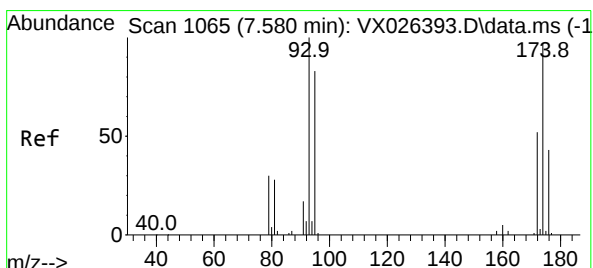
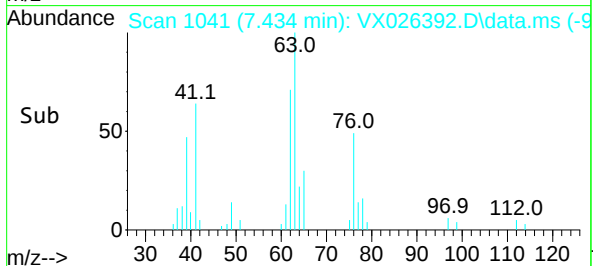
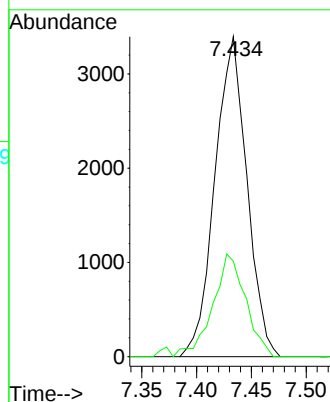
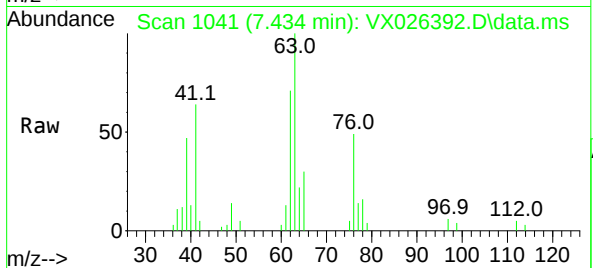
VSTDIC005

Tgt Ion: 63 Resp: 6895

Ion Ratio Lower Upper

63 100

65 29.8 23.8 35.6



#40

Dibromomethane

Concen: 5.306 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

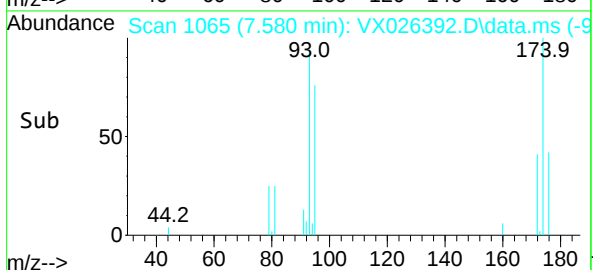
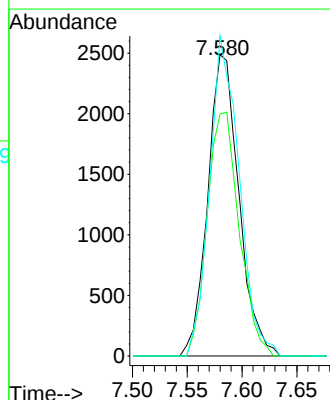
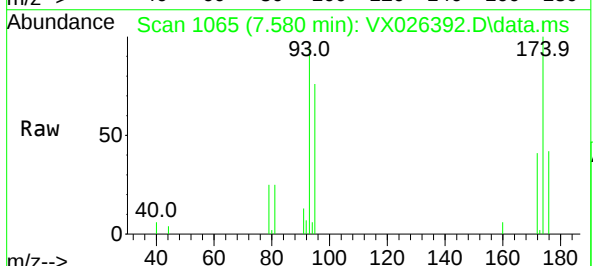
Tgt Ion: 93 Resp: 4910

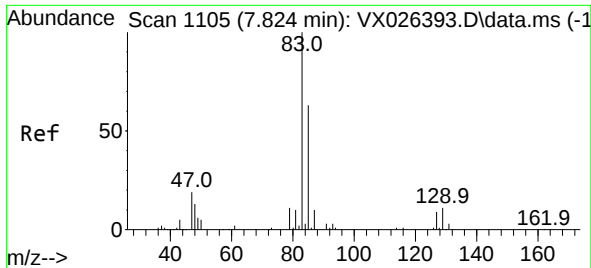
Ion Ratio Lower Upper

93 100

95 83.1 0.0 164.6

174 101.1 0.0 198.0

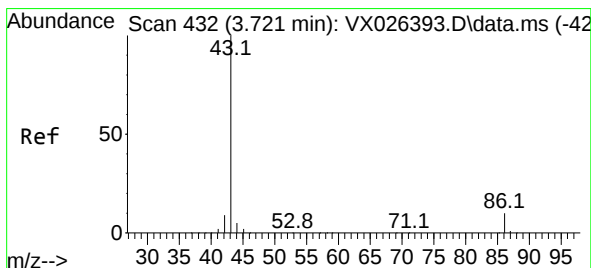
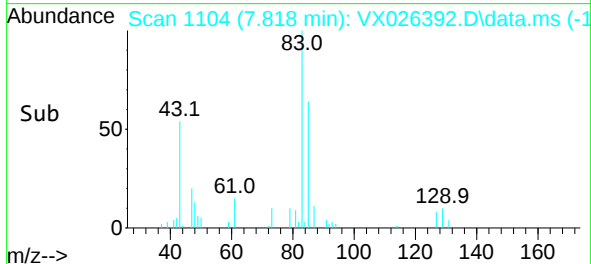
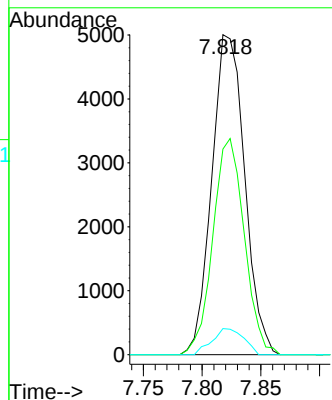
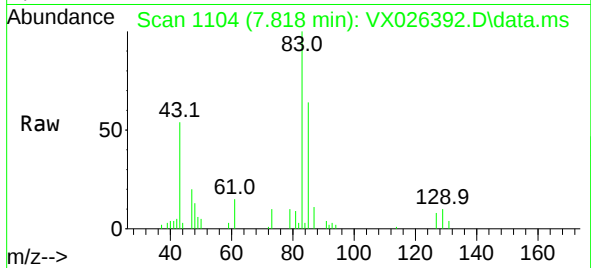




#41
Bromodichloromethane
Concen: 5.112 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

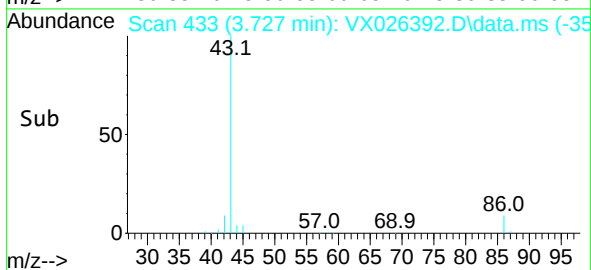
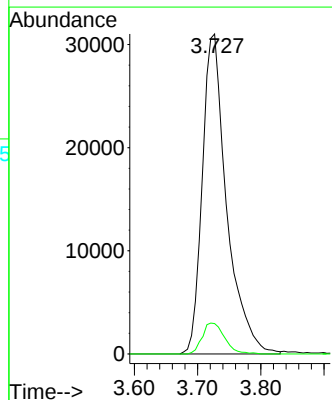
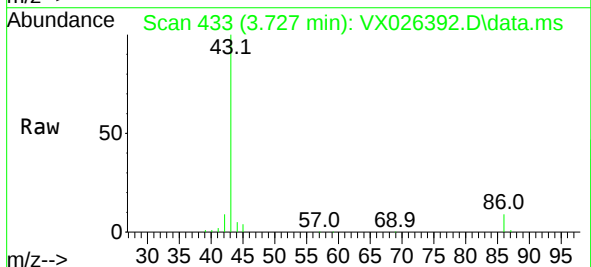
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

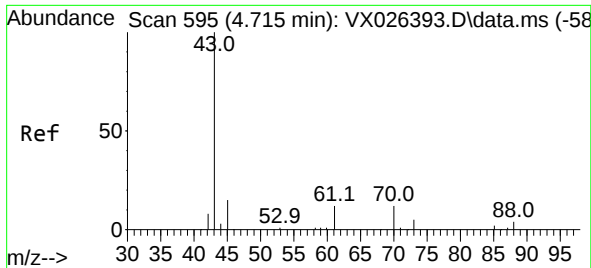
Tgt Ion: 83 Resp: 9763
Ion Ratio Lower Upper
83 100
85 64.2 50.6 76.0
127 8.1 7.0 10.6



#42
Vinyl Acetate
Concen: 24.938 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 43 Resp: 83366
Ion Ratio Lower Upper
43 100
86 8.9 7.1 10.7

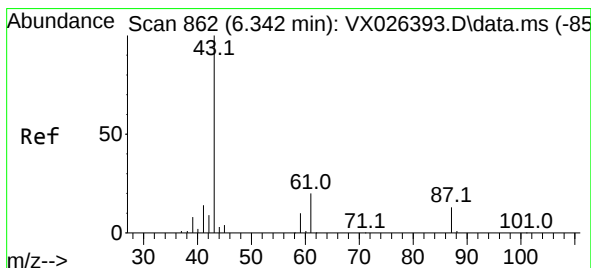
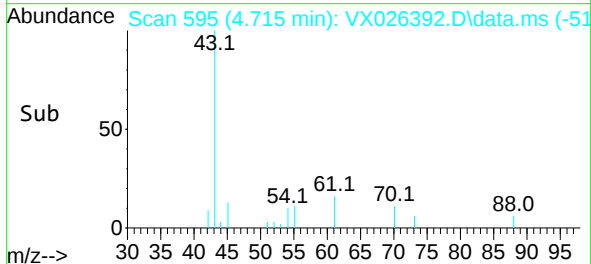
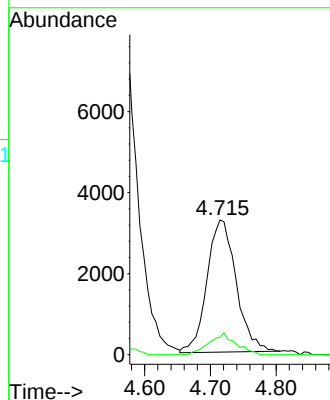
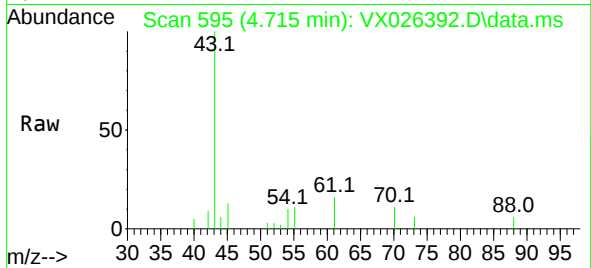




#43
Ethyl Acetate
Concen: 5.141 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

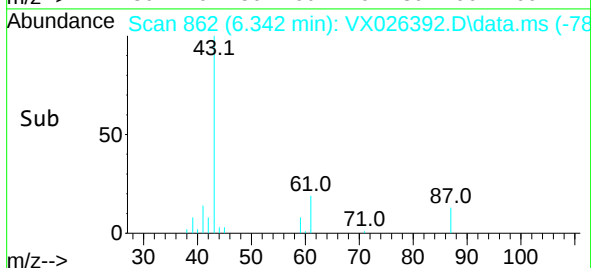
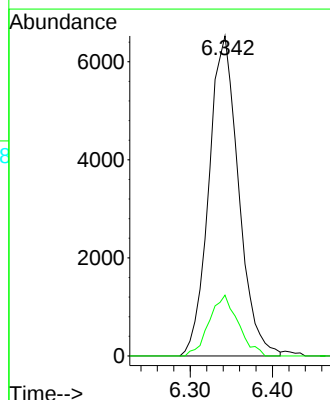
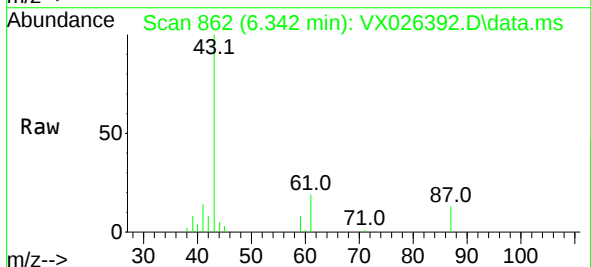
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

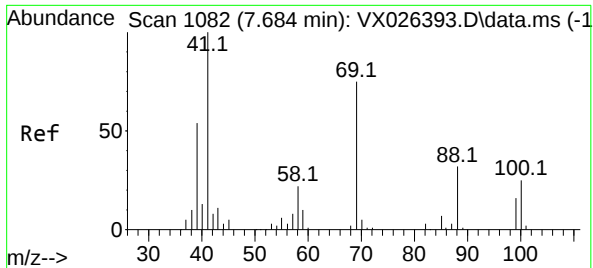
Tgt Ion: 43 Resp: 10085
Ion Ratio Lower Upper
43 100
45 15.0 12.3 18.5



#44
Isopropyl Acetate
Concen: 5.066 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 43 Resp: 16404
Ion Ratio Lower Upper
43 100
61 18.5 15.4 23.2

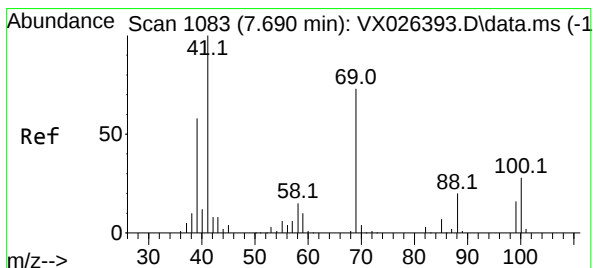
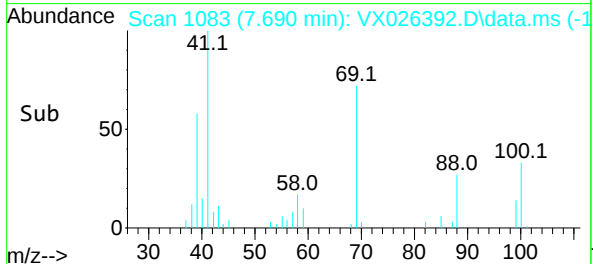
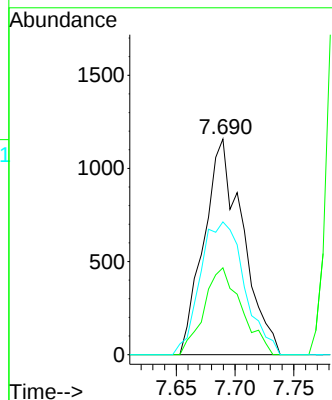
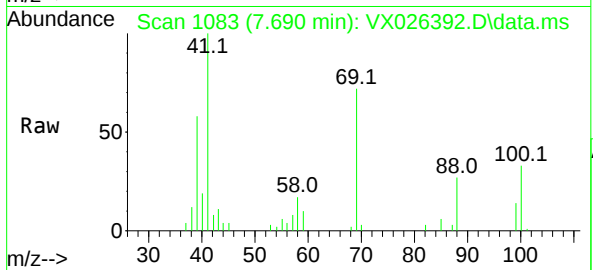




#45
1,4-Dioxane
Concen: 105.992 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

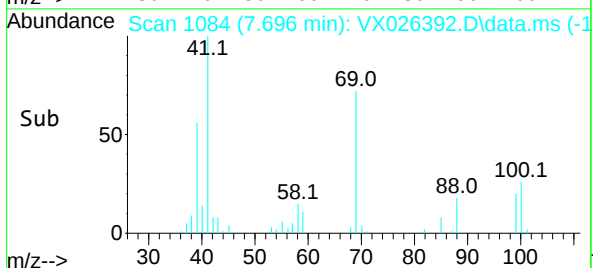
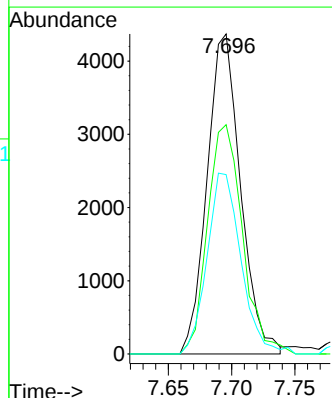
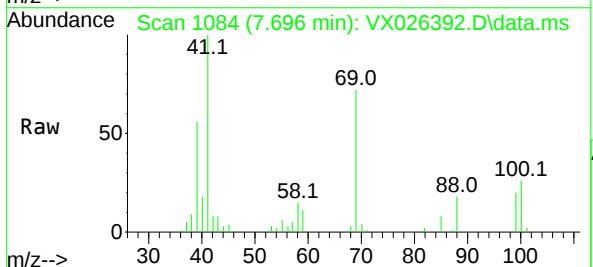
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

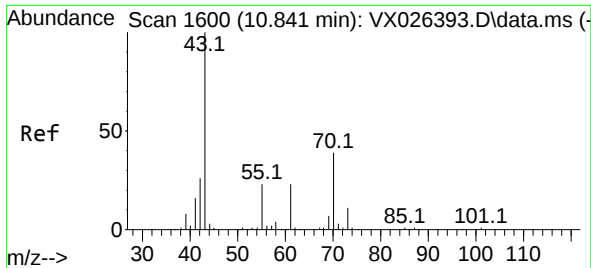
Tgt Ion: 88 Resp: 2660
Ion Ratio Lower Upper
88 100
43 38.8 29.0 43.6
58 70.0 56.2 84.4



#46
Methyl methacrylate
Concen: 5.075 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 41 Resp: 8061
Ion Ratio Lower Upper
41 100
69 71.7 36.6 109.9
39 56.0 29.3 87.8

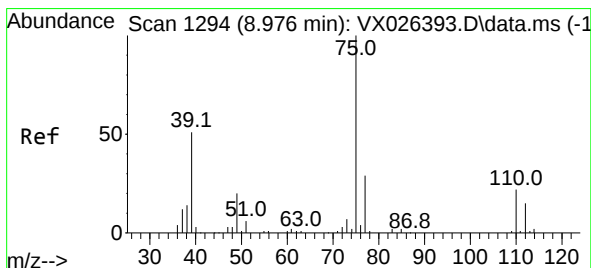
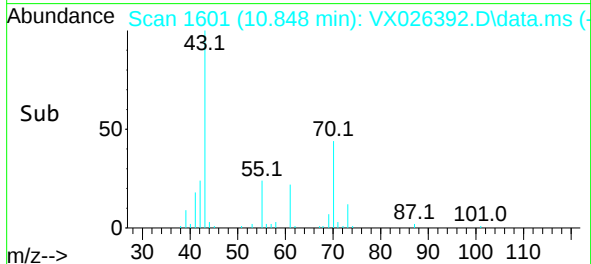
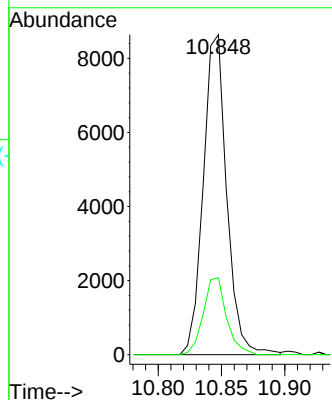
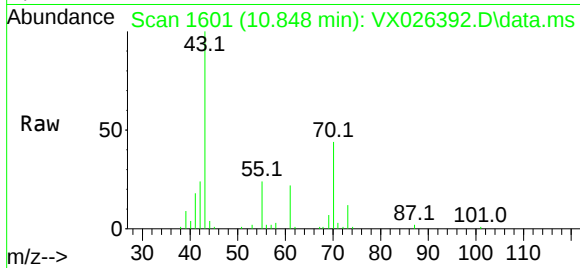




#47
n-amy1 Acetate
Concen: 4.615 ug/l
RT: 10.848 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

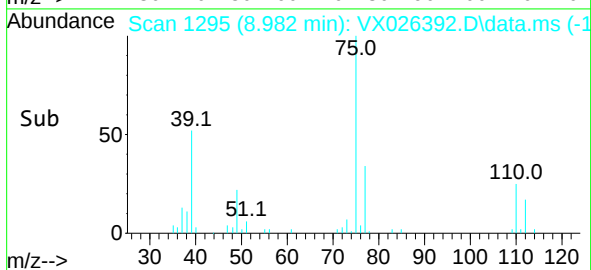
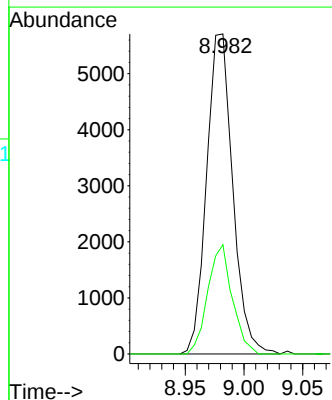
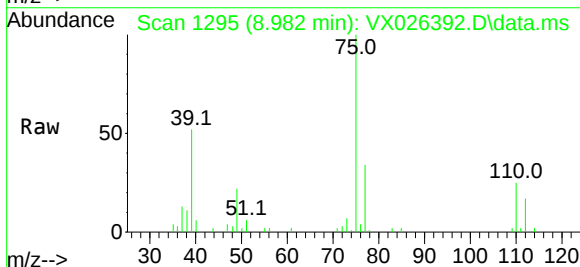
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

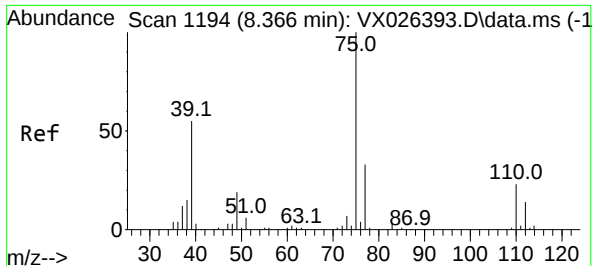
Tgt Ion: 43 Resp: 11179
Ion Ratio Lower Upper
43 100
55 23.8 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 4.646 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 75 Resp: 8861
Ion Ratio Lower Upper
75 100
77 34.2 23.4 35.2





#49

cis-1,3-Dichloropropene

Concen: 4.874 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

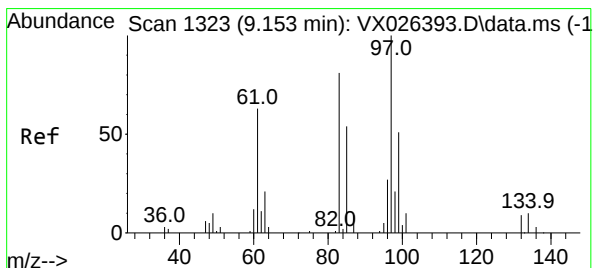
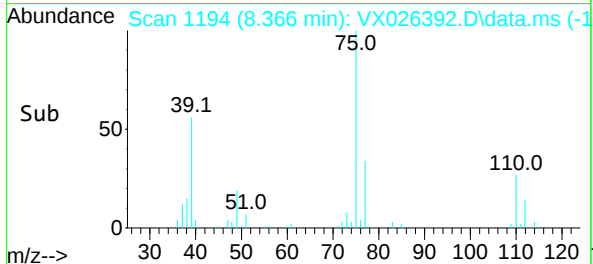
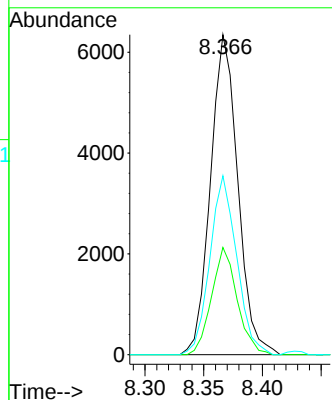
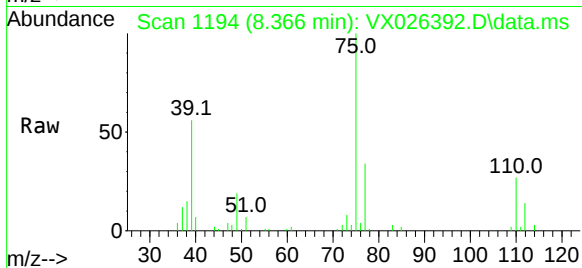
Tgt Ion: 75 Resp: 10278

Ion Ratio Lower Upper

75 100

77 33.5 26.1 39.1

39 55.9 44.1 66.1



#50

1,1,2-Trichloroethane

Concen: 5.470 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Tgt Ion: 97 Resp: 6960

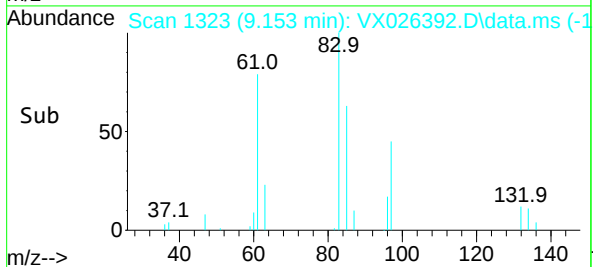
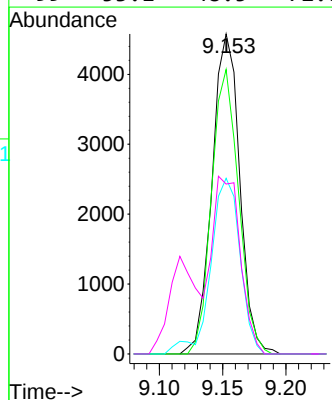
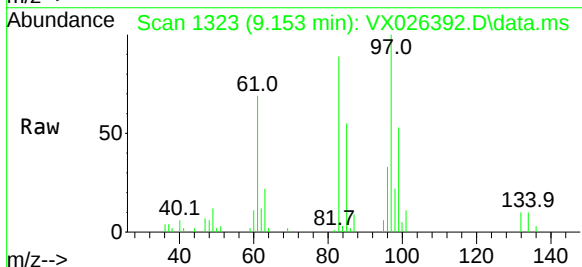
Ion Ratio Lower Upper

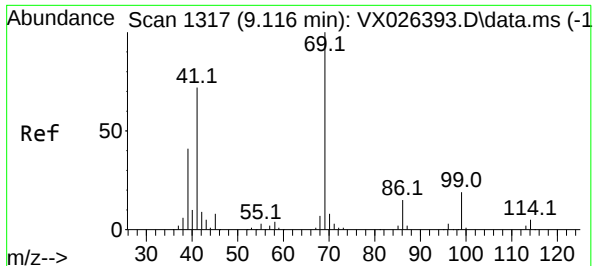
97 100

83 88.9 64.6 96.8

85 54.9 44.1 66.1

99 53.1 48.5 72.7

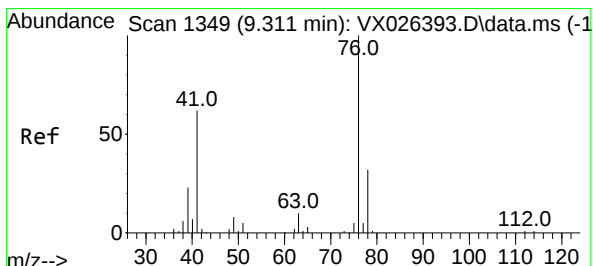
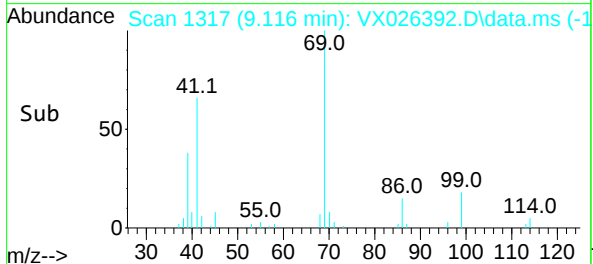
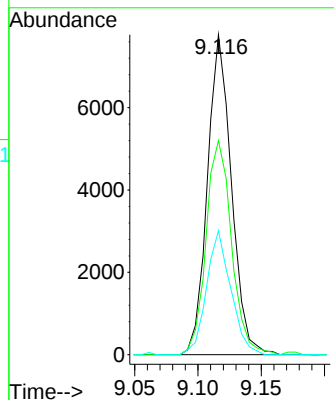
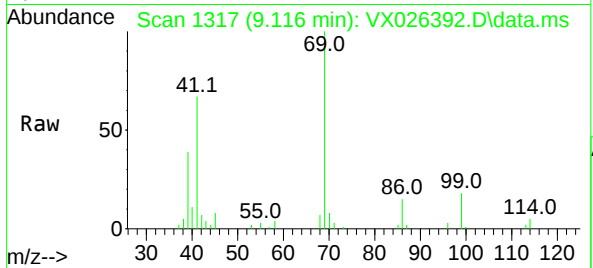




#51
Ethyl methacrylate
Concen: 5.071 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

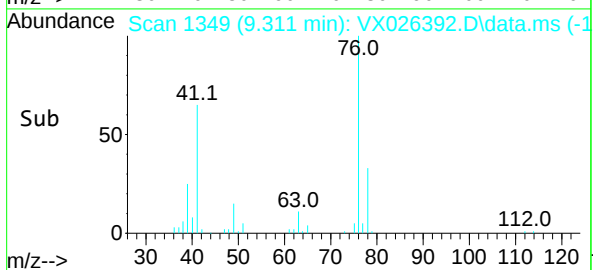
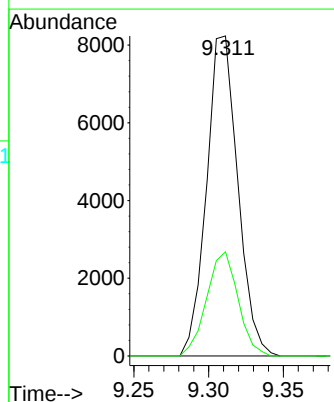
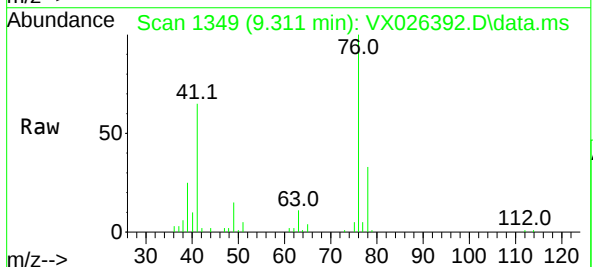
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

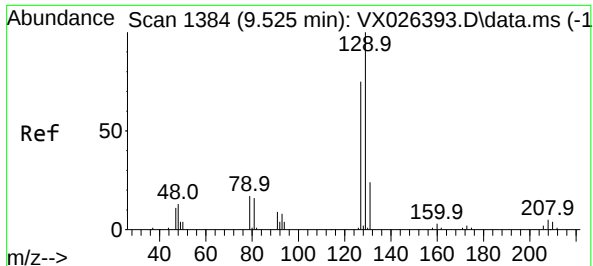
Tgt Ion: 69 Resp: 10288
Ion Ratio Lower Upper
69 100
41 66.9 35.9 107.7
39 38.8 20.3 61.0



#52
1,3-Dichloropropane
Concen: 5.435 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 76 Resp: 11985
Ion Ratio Lower Upper
76 100
78 32.6 0.0 65.4





#53

Dibromochloromethane

Concen: 5.119 ug/l

RT: 9.519 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

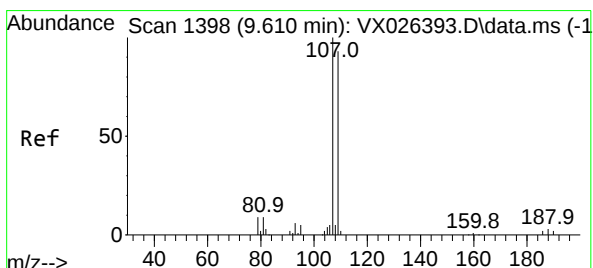
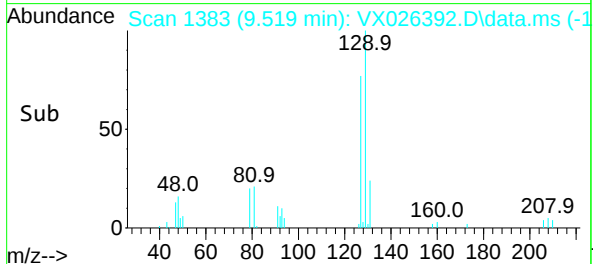
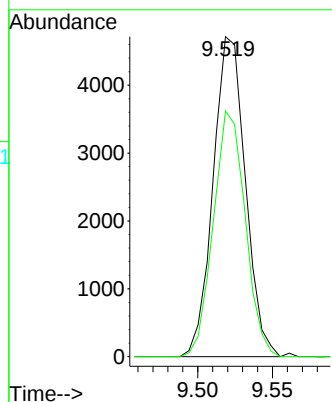
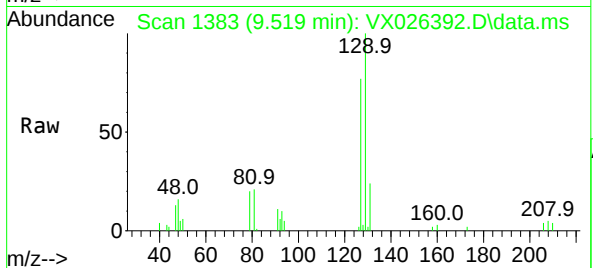
VSTDIC005

Tgt Ion:129 Resp: 7079

Ion Ratio Lower Upper

129 100

127 75.7 38.3 114.9



#54

1,2-Dibromoethane

Concen: 5.442 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX026392.D

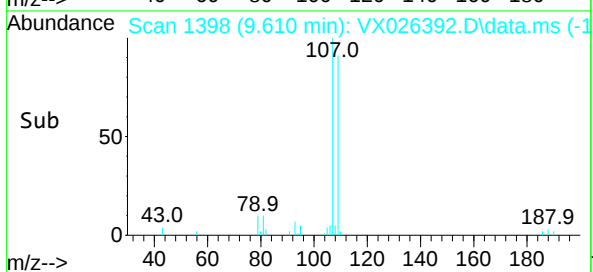
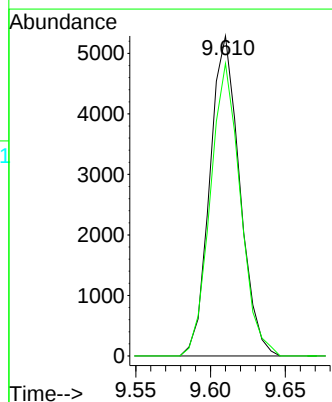
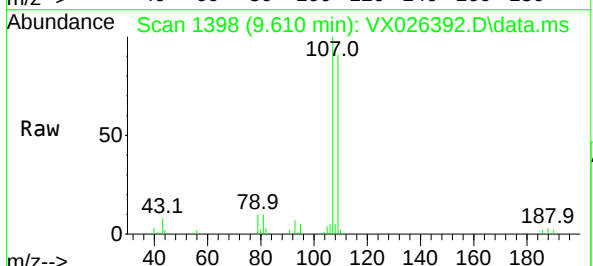
Acq: 10 Jan 2022 10:44

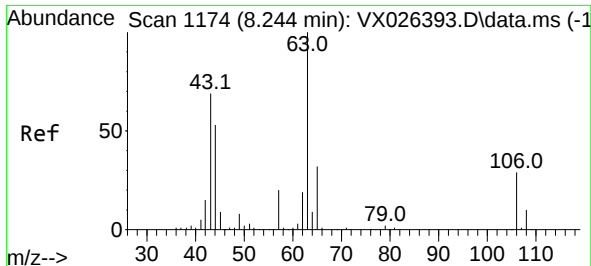
Tgt Ion:107 Resp: 7343

Ion Ratio Lower Upper

107 100

109 91.9 75.1 112.7





#55

2-Chloroethyl vinyl ether

Concen: 24.699 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

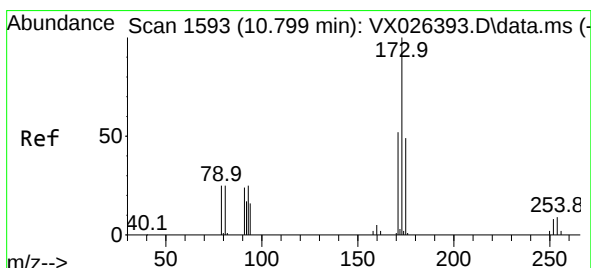
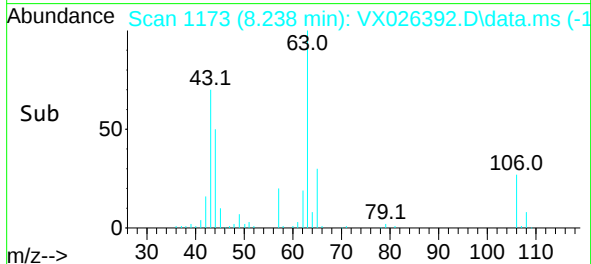
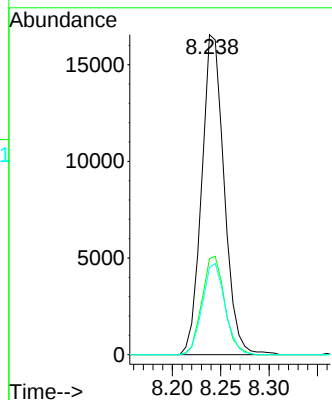
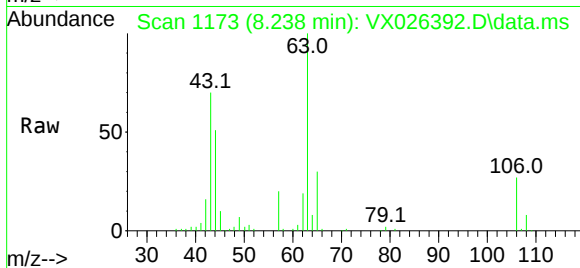
Tgt Ion: 63 Resp: 26804

Ion Ratio Lower Upper

63 100

65 31.0 25.4 38.2

106 28.8 23.1 34.7



#56

Bromoform

Concen: 4.932 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

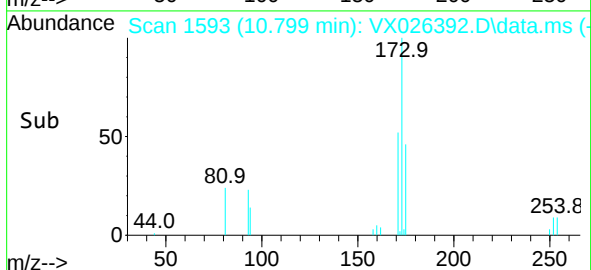
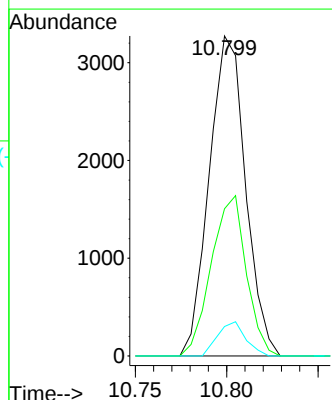
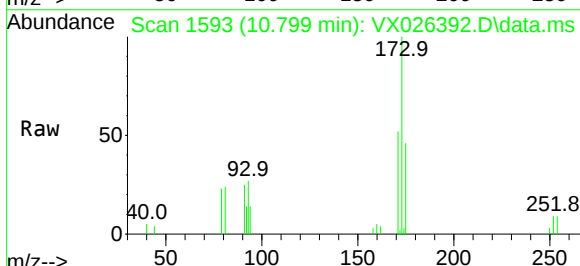
Tgt Ion:173 Resp: 4528

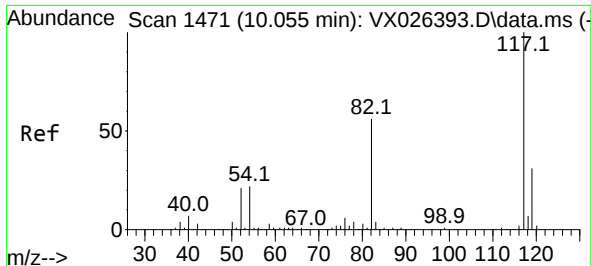
Ion Ratio Lower Upper

173 100

175 48.2 38.0 57.0

254 8.2 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: VX026392.D

Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

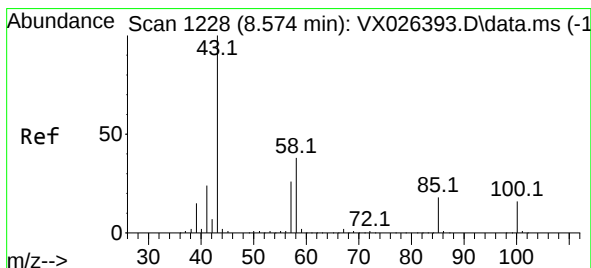
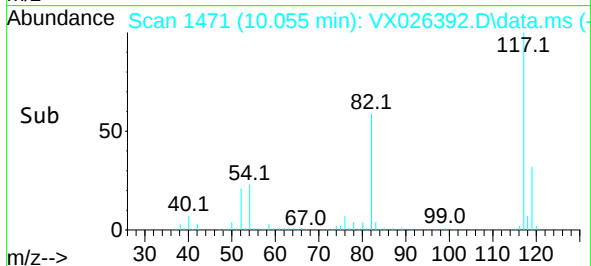
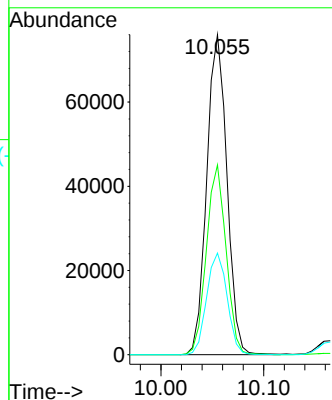
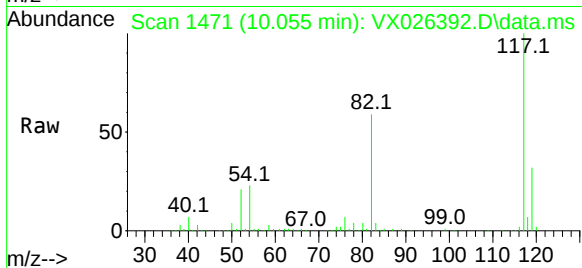
Tgt Ion:117 Resp: 103791

Ion Ratio Lower Upper

117 100

82 57.9 46.2 69.4

119 32.2 25.4 38.2



#58

4-Methyl-2-Pentanone

Concen: 26.157 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

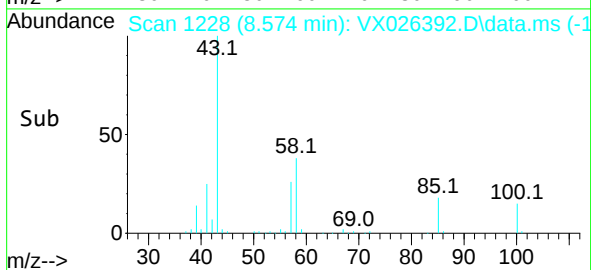
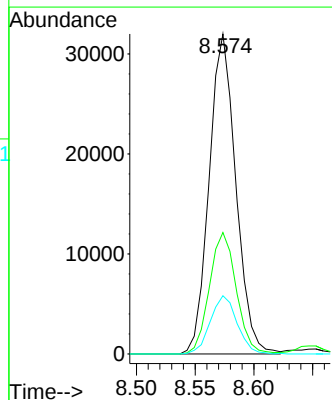
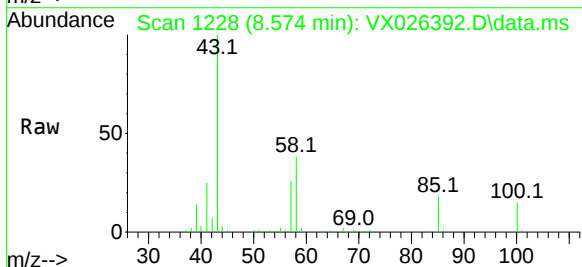
Tgt Ion: 43 Resp: 50639

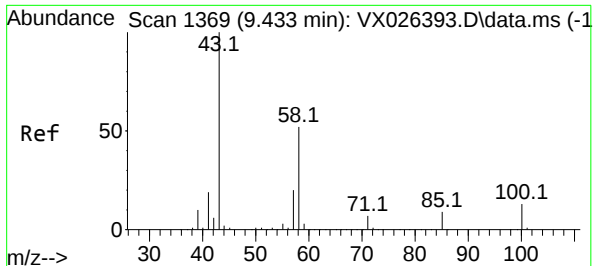
Ion Ratio Lower Upper

43 100

58 38.0 30.2 45.4

85 18.2 14.1 21.1

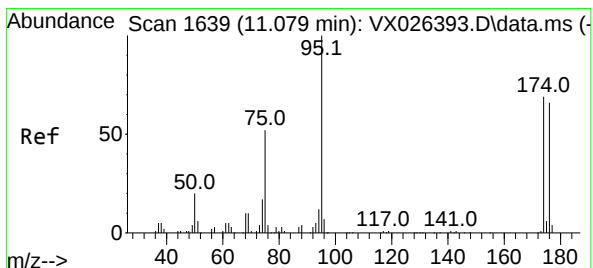
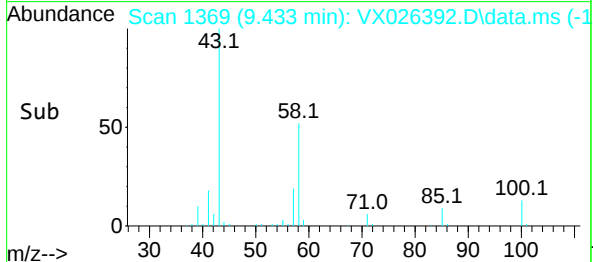
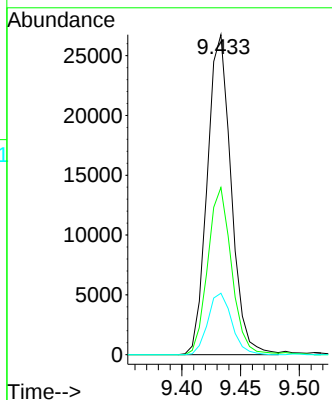
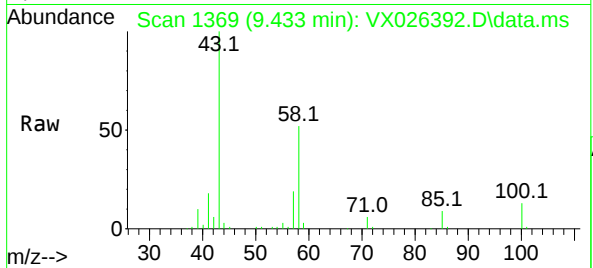




#59
2-Hexanone
Concen: 25.223 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

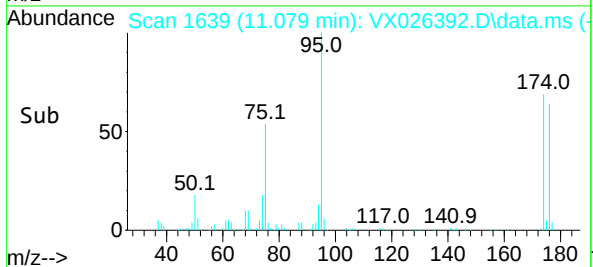
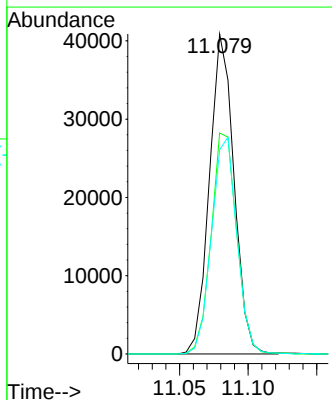
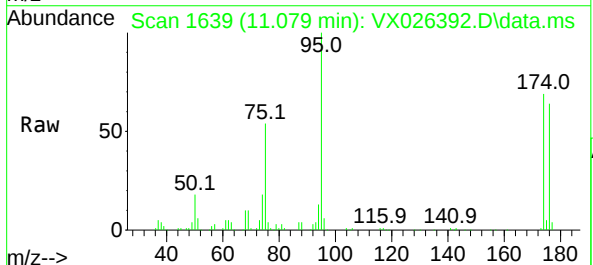
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

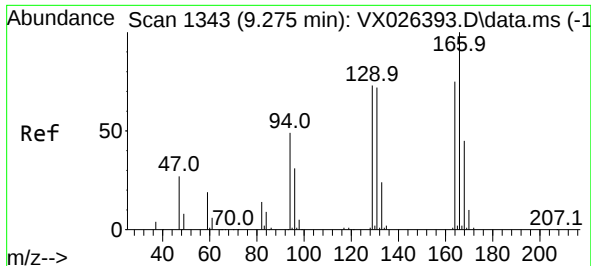
Tgt Ion: 43 Resp: 37811
Ion Ratio Lower Upper
43 100
58 52.0 42.0 63.0
57 19.2 15.2 22.8



#60
4-Bromofluorobenzene
Concen: 29.347 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

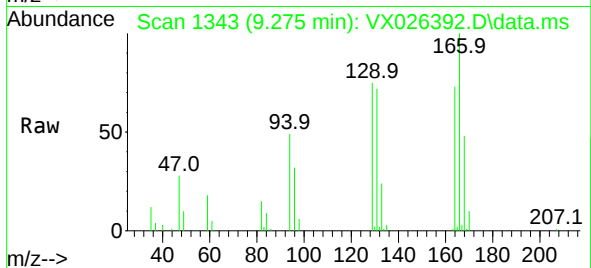
Tgt Ion: 95 Resp: 50834
Ion Ratio Lower Upper
95 100
174 72.0 58.0 87.0
176 70.0 56.5 84.7



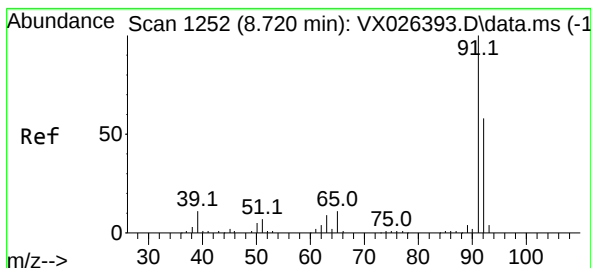
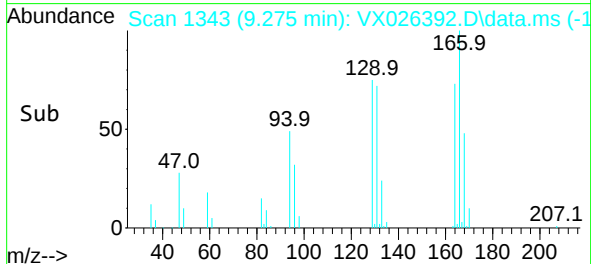
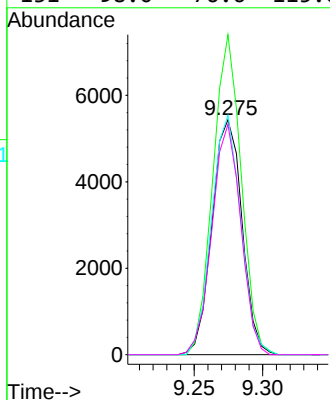


#61
Tetrachloroethene
Concen: 5.403 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

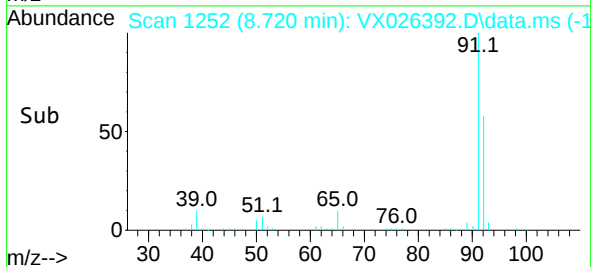
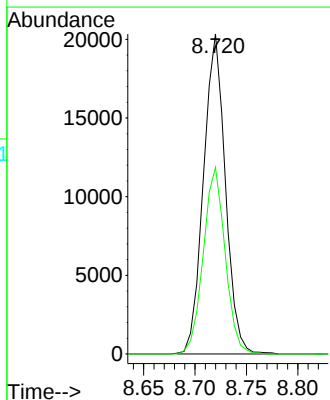
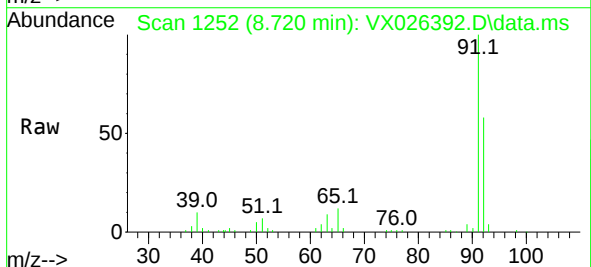


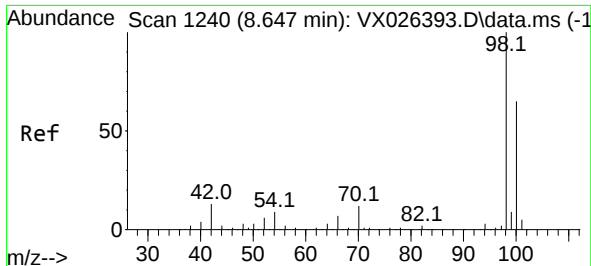
Tgt Ion:164 Resp: 8266
Ion Ratio Lower Upper
164 100
166 136.3 107.0 160.4
129 102.0 77.6 116.4
131 98.0 76.6 115.0



#62
Toluene
Concen: 5.427 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 91 Resp: 30071
Ion Ratio Lower Upper
91 100
92 58.3 47.2 70.8

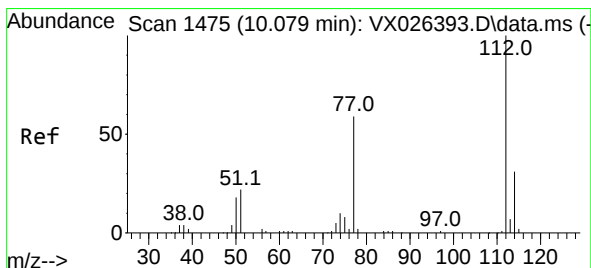
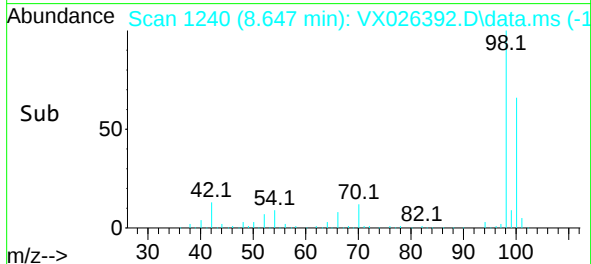
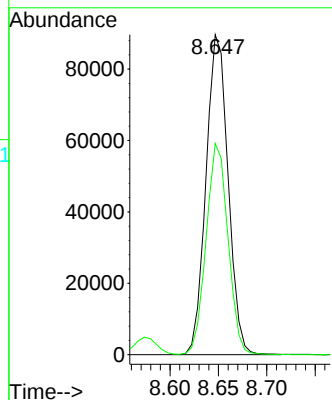
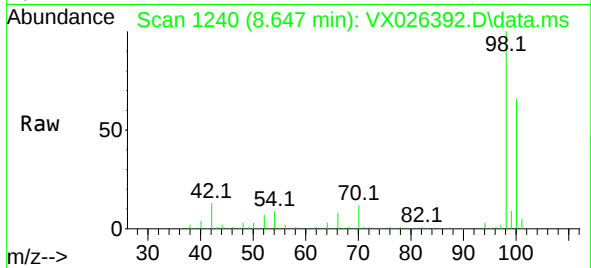




#63
Toluene-d8
Concen: 29.928 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

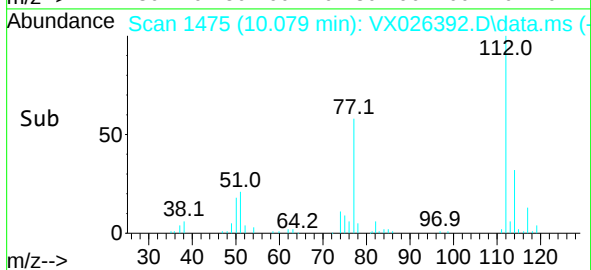
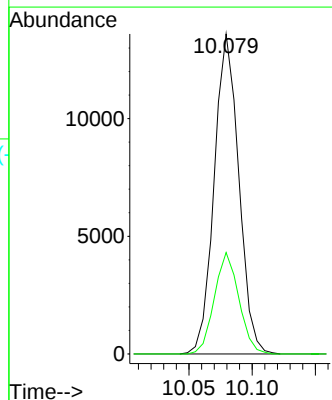
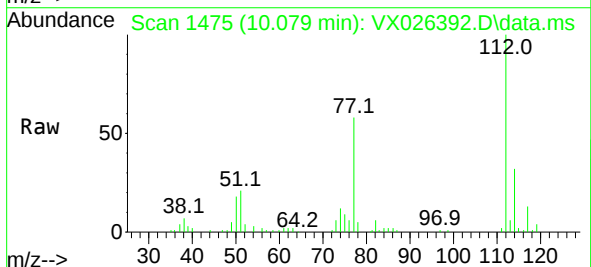
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

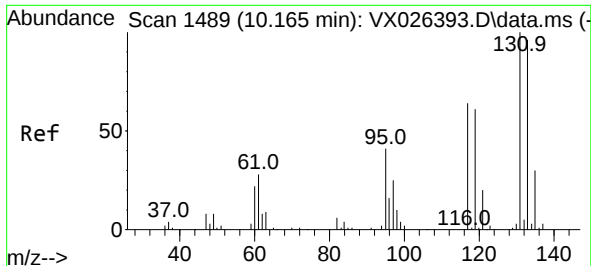
Tgt Ion: 98 Resp: 142698
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#64
Chlorobenzene
Concen: 5.451 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 112 Resp: 18339
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.4

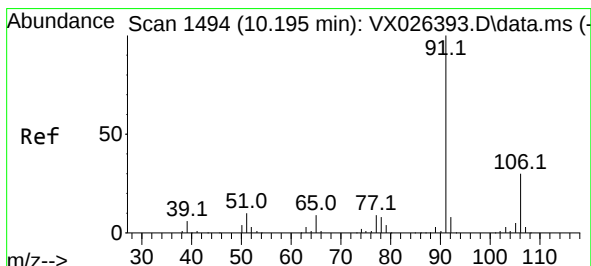
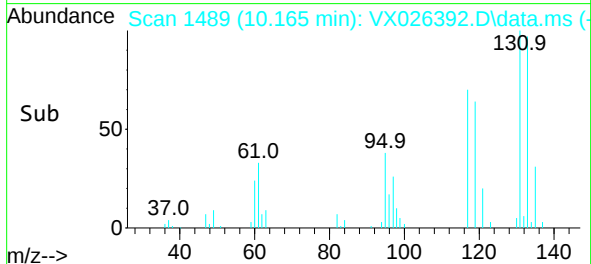
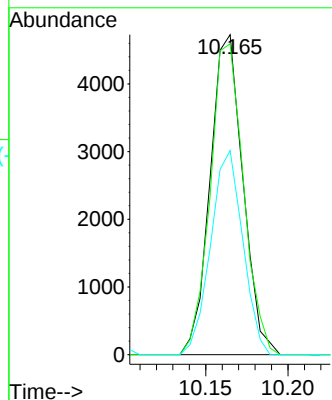
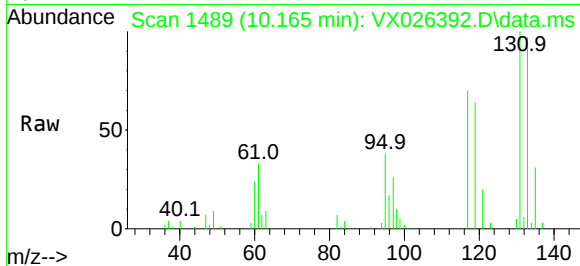




#65
 1,1,1,2-Tetrachloroethane
 Concen: 5.112 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX026392.D
 Acq: 10 Jan 2022 10:44

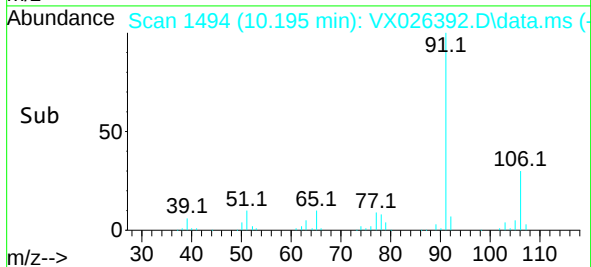
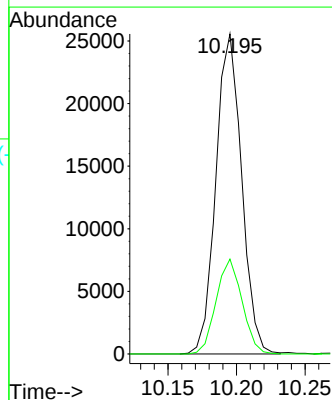
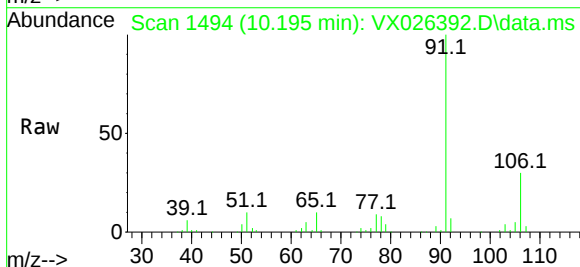
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

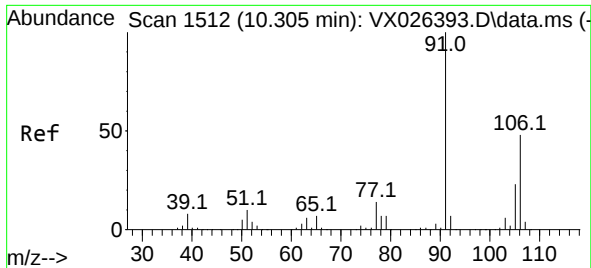
Tgt Ion:131 Resp: 6549
 Ion Ratio Lower Upper
 131 100
 133 99.1 0.0 191.4
 119 62.5 0.0 125.4



#66
 Ethyl Benzene
 Concen: 5.382 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VX026392.D
 Acq: 10 Jan 2022 10:44

Tgt Ion: 91 Resp: 33367
 Ion Ratio Lower Upper
 91 100
 106 29.7 24.4 36.6

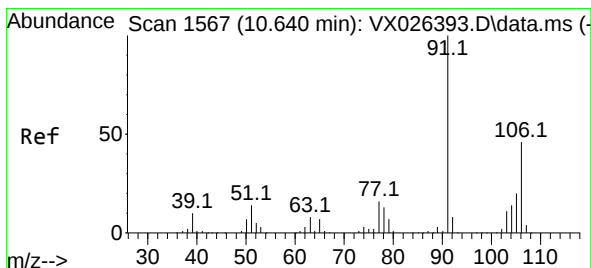
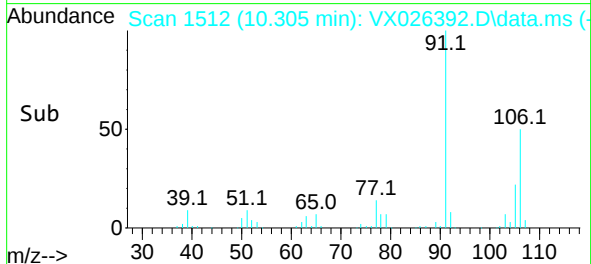
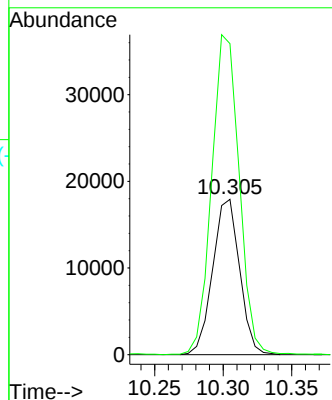
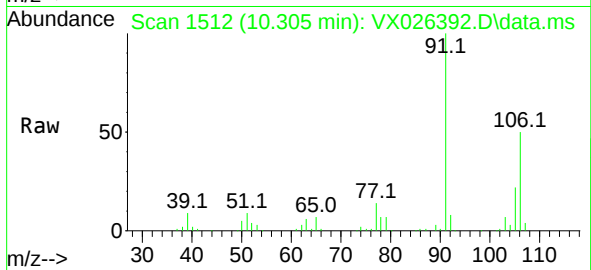




#67
m/p-Xylenes
Concen: 10.637 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

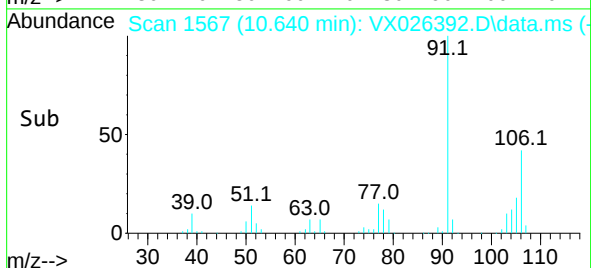
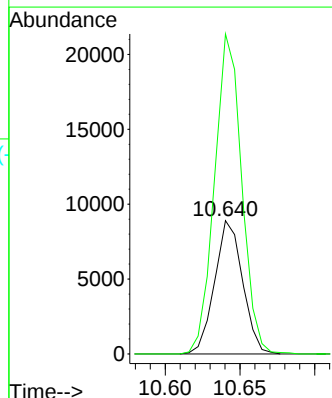
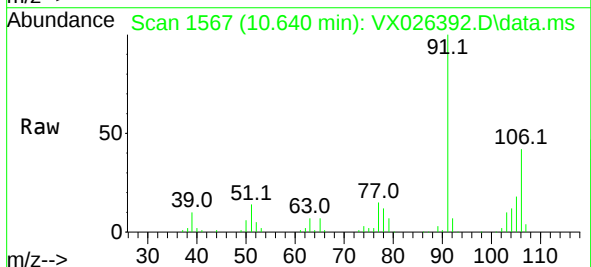
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

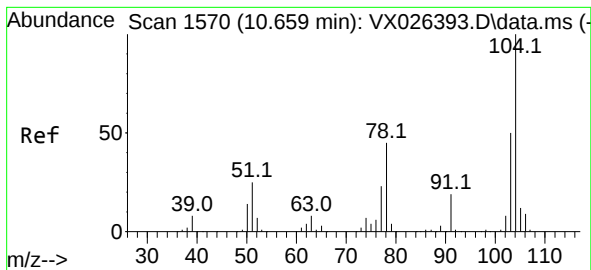
Tgt Ion:106 Resp: 24502
Ion Ratio Lower Upper
106 100
91 210.6 167.2 250.8



#68
o-Xylene
Concen: 5.180 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion:106 Resp: 11572
Ion Ratio Lower Upper
106 100
91 233.3 108.7 326.3





#69

Styrene

Concen: 5.182 ug/l

RT: 10.659 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

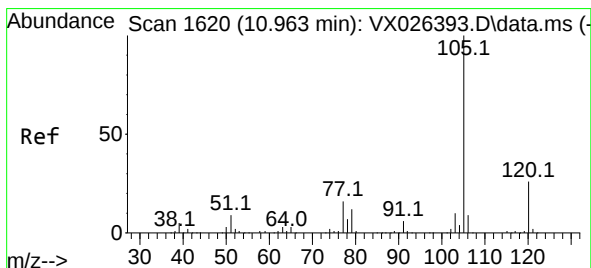
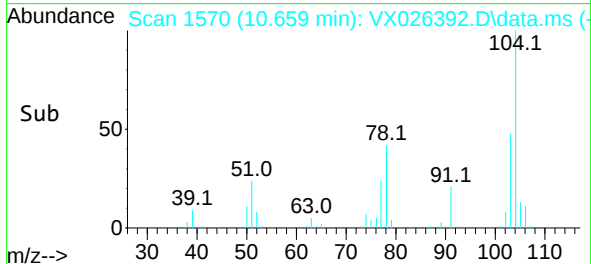
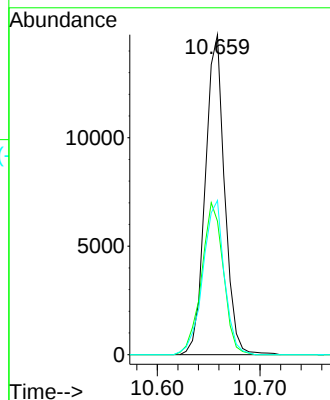
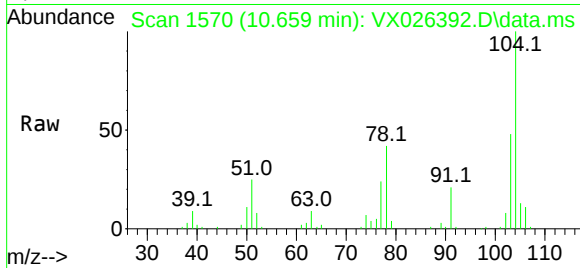
Tgt Ion:104 Resp: 19244

Ion Ratio Lower Upper

104 100

78 53.6 43.3 64.9

103 53.5 44.6 67.0



#70

Isopropylbenzene

Concen: 5.284 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX026392.D

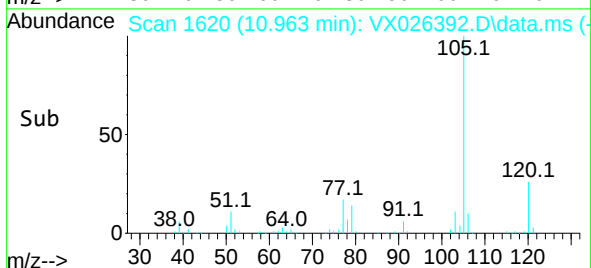
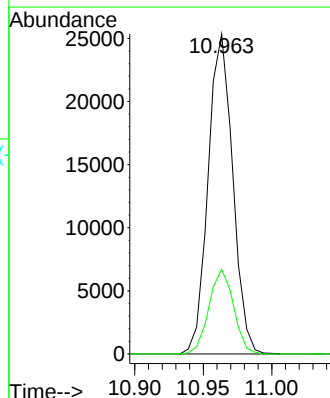
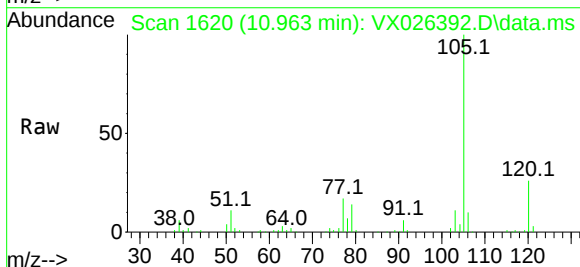
Acq: 10 Jan 2022 10:44

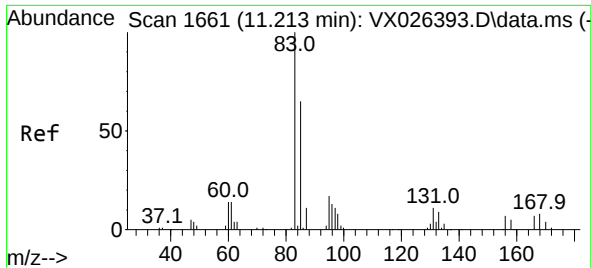
Tgt Ion:105 Resp: 31675

Ion Ratio Lower Upper

105 100

120 26.3 18.1 33.5

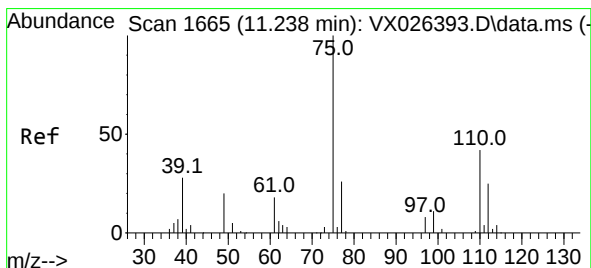
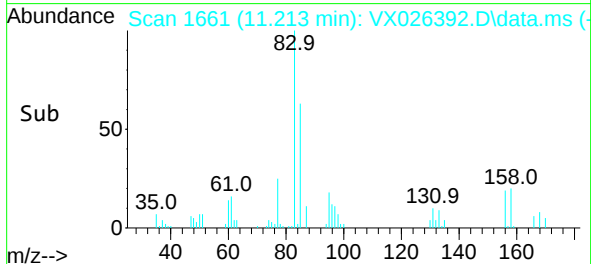
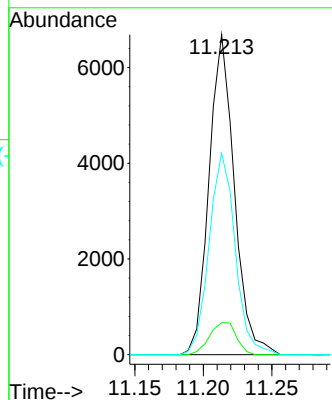
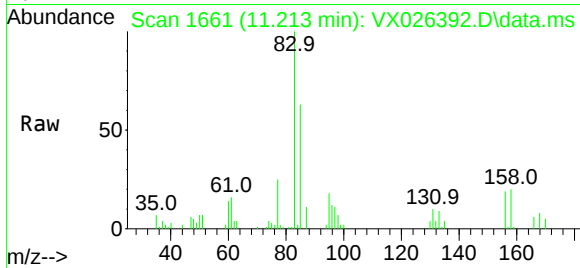




#71
1,1,2,2-Tetrachloroethane
Concen: 5.251 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

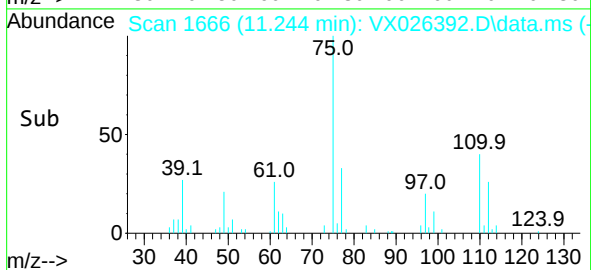
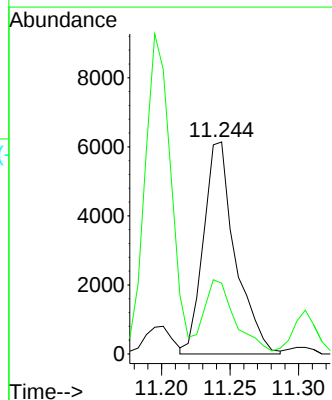
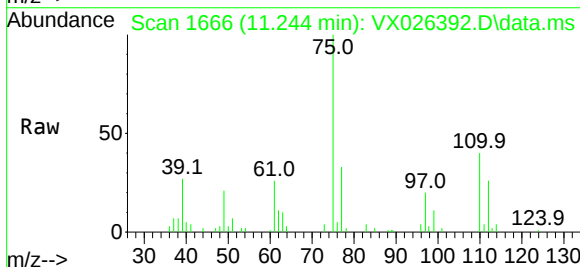
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

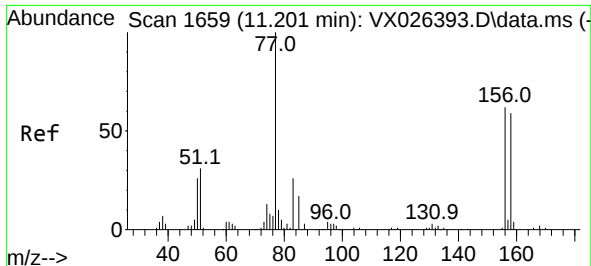
Tgt Ion: 83 Resp: 8577
Ion Ratio Lower Upper
83 100
131 10.6 5.3 16.1
85 65.0 32.3 96.9



#72
1,2,3-Trichloropropane
Concen: 5.971 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 75 Resp: 9891
Ion Ratio Lower Upper
75 100
77 35.2 0.0 76.2

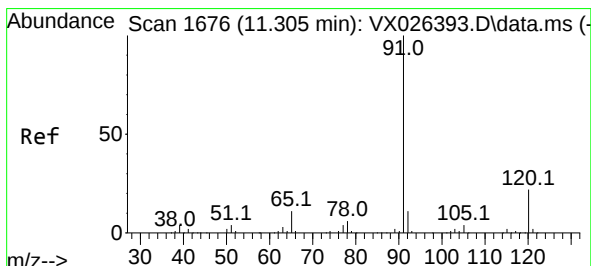
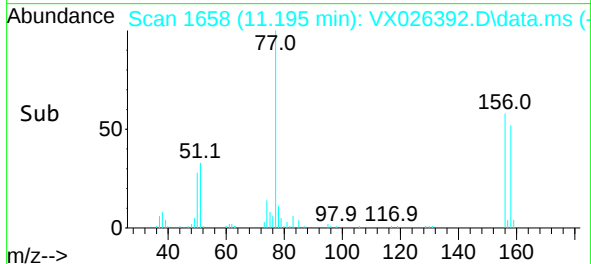
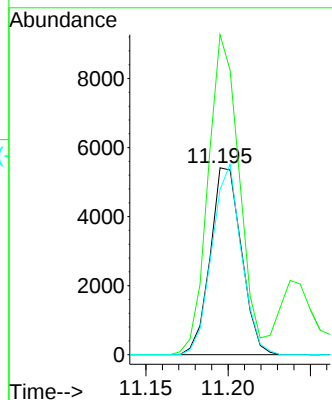
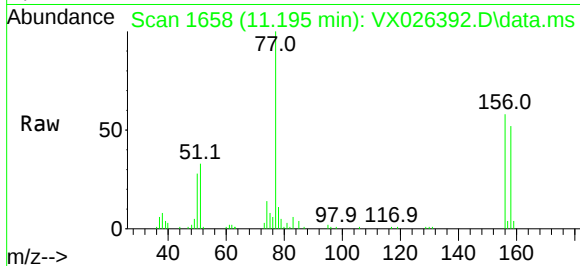




#73
Bromobenzene
Concen: 5.203 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

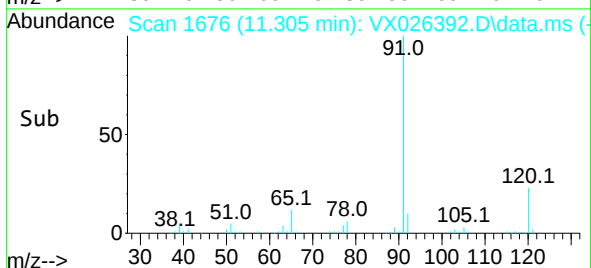
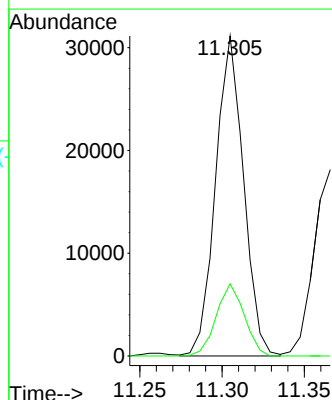
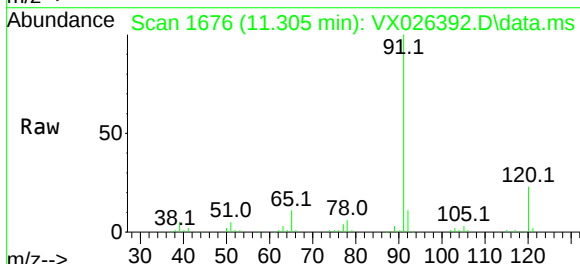
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

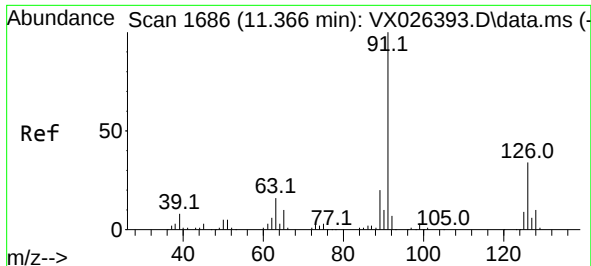
Tgt Ion:156 Resp: 7139
Ion Ratio Lower Upper
156 100
77 170.1 0.0 342.6
158 96.7 0.0 190.2



#74
n-propylbenzene
Concen: 5.310 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 91 Resp: 36767
Ion Ratio Lower Upper
91 100
120 22.6 0.0 45.8

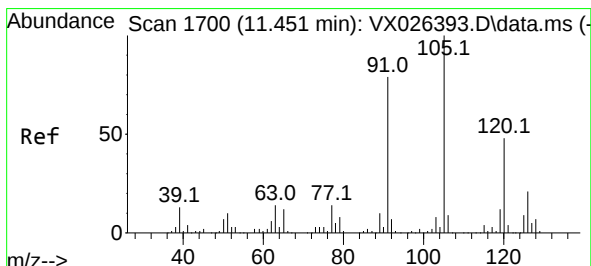
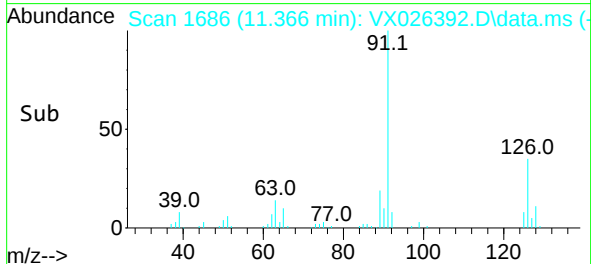
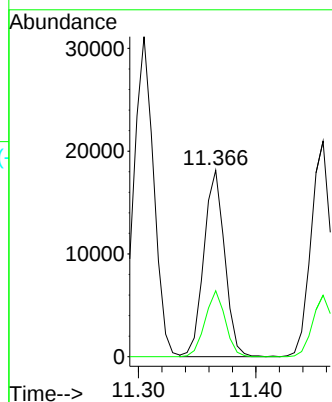
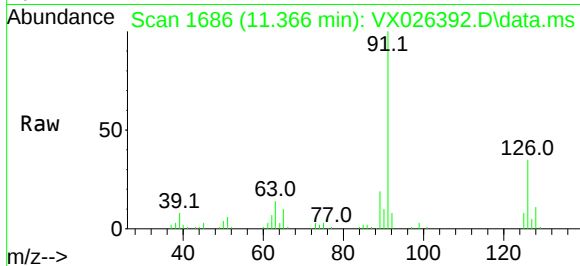




#75
2-Chlorotoluene
Concen: 5.372 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

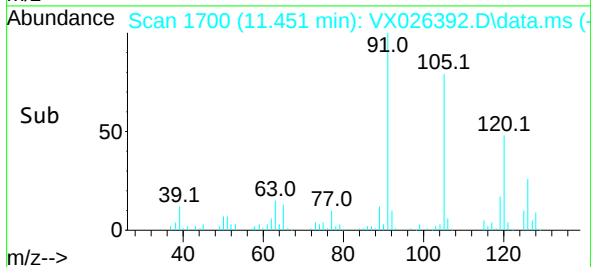
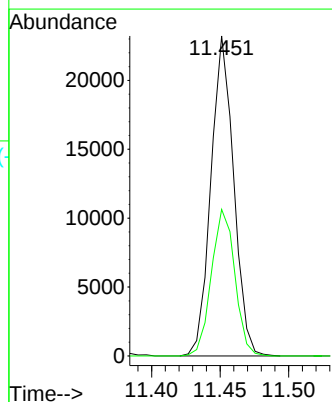
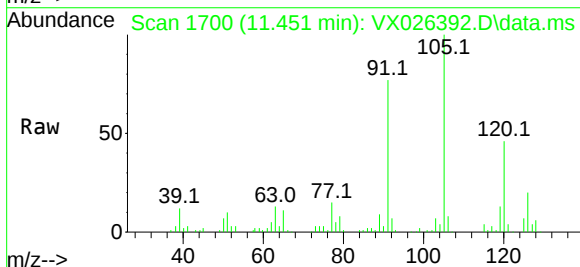
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

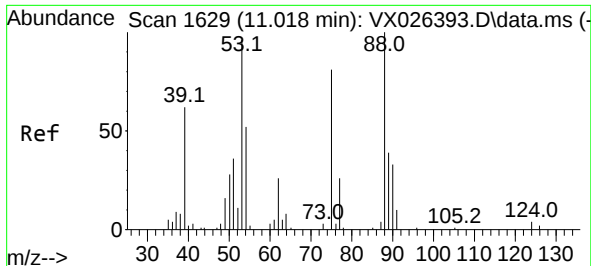
Tgt Ion: 91 Resp: 22344
Ion Ratio Lower Upper
91 100
126 34.2 0.0 66.0



#76
1,3,5-Trimethylbenzene
Concen: 5.365 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 105 Resp: 26863
Ion Ratio Lower Upper
105 100
120 47.1 0.0 95.6

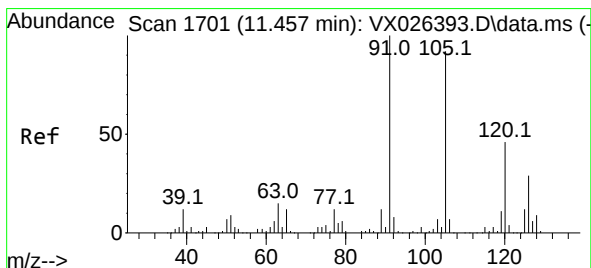
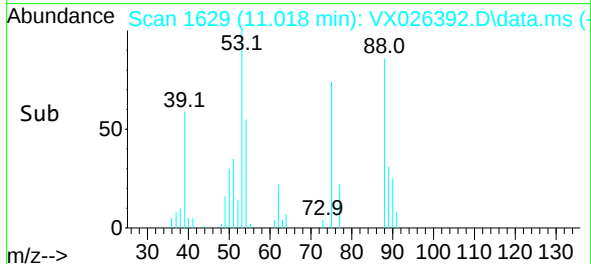
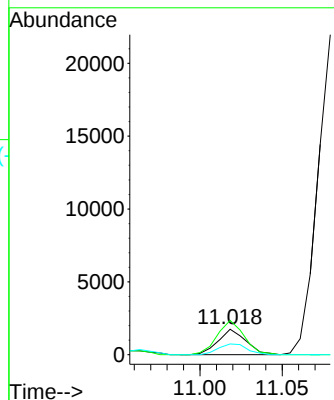
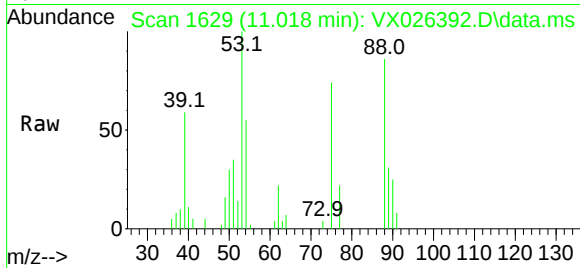




#77
t-1,4-Dichloro-2-butene
Concen: 4.125 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

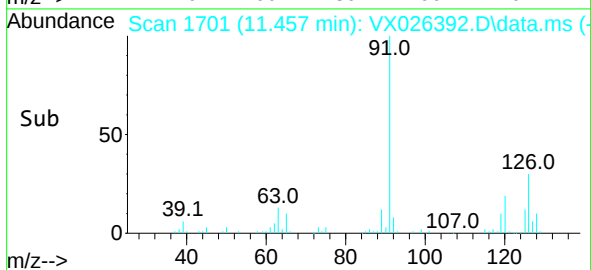
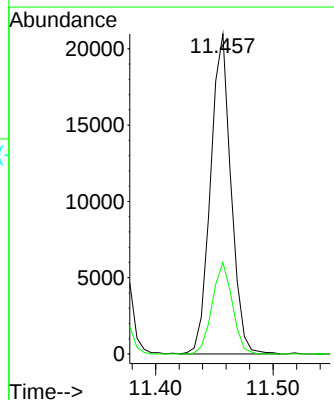
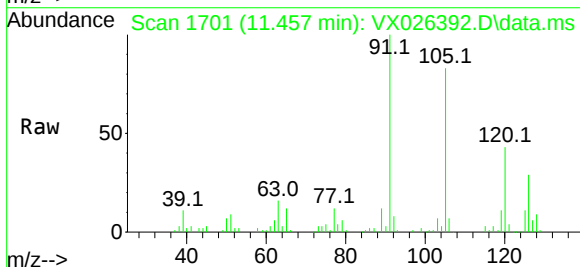
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

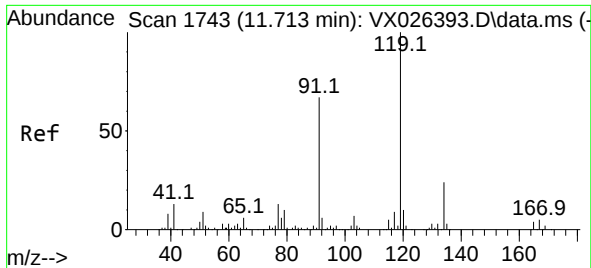
Tgt Ion: 75 Resp: 2055
Ion Ratio Lower Upper
75 100
53 134.7 59.0 176.8
89 41.9 24.0 72.0



#78
4-Chlorotoluene
Concen: 5.355 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 91 Resp: 25392
Ion Ratio Lower Upper
91 100
126 28.0 0.0 56.2

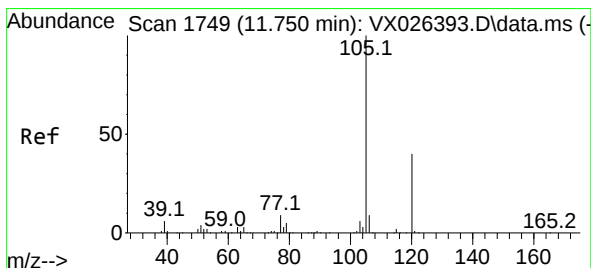
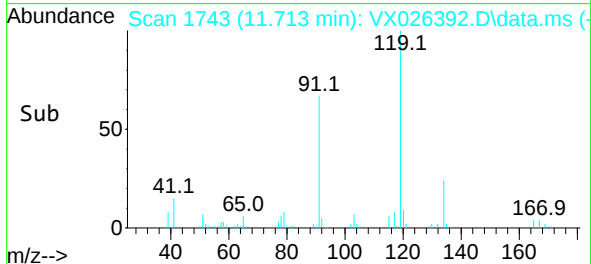
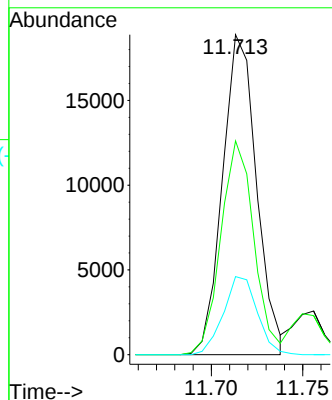
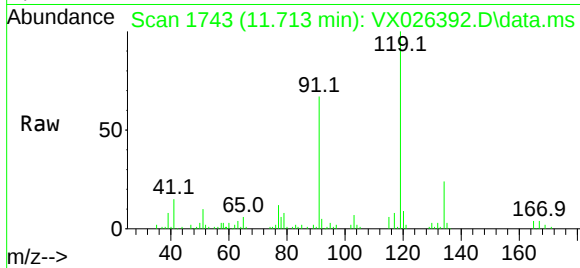




#79
tert-butylbenzene
Concen: 5.274 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

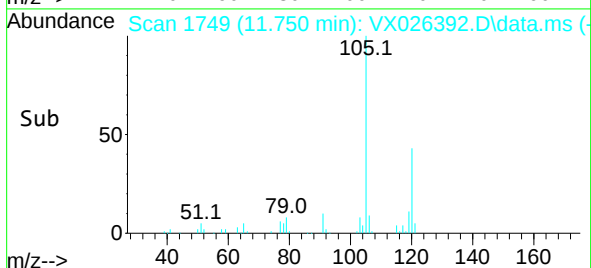
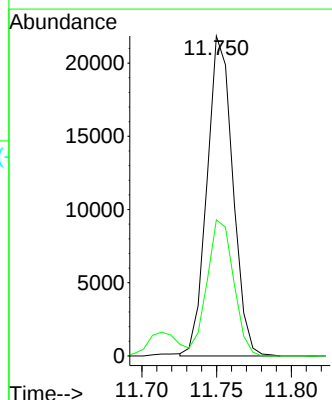
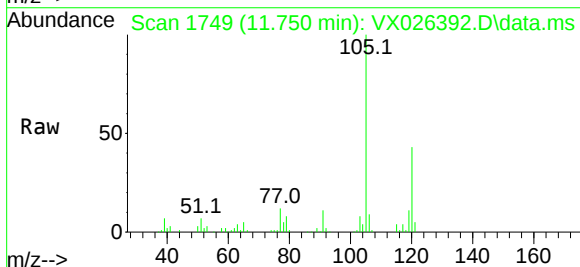
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

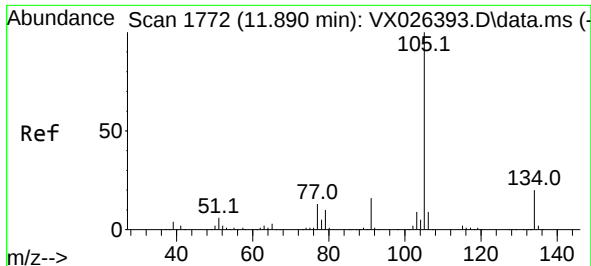
Tgt Ion:119 Resp: 24440
Ion Ratio Lower Upper
119 100
91 65.1 0.0 129.0
134 24.4 0.0 47.8



#80
1,2,4-Trimethylbenzene
Concen: 5.301 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion:105 Resp: 26215
Ion Ratio Lower Upper
105 100
120 43.6 0.0 88.4

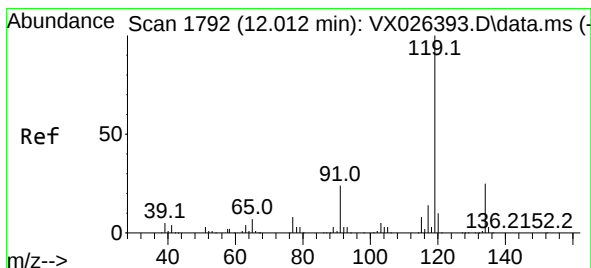
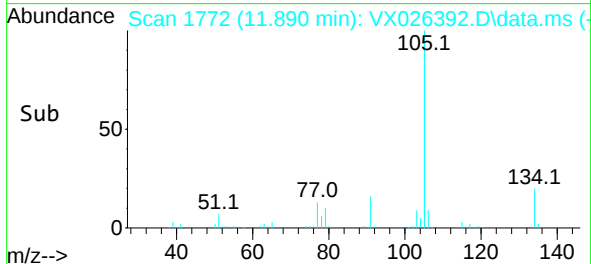
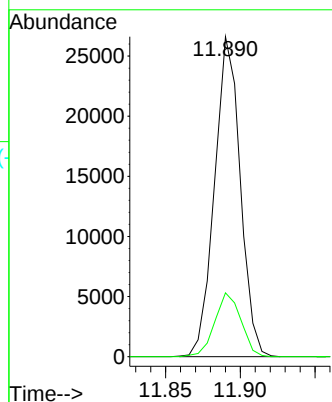
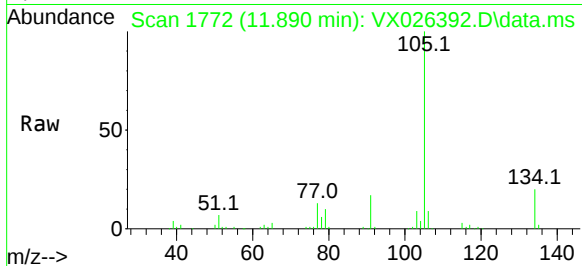




#81
 sec-Butylbenzene
 Concen: 5.243 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026392.D
 Acq: 10 Jan 2022 10:44

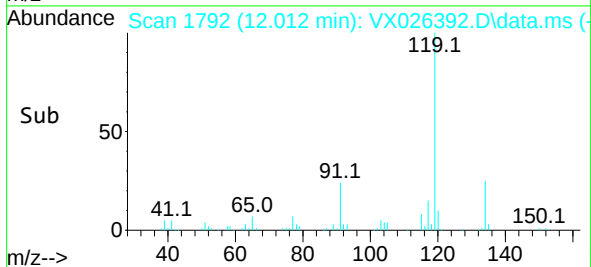
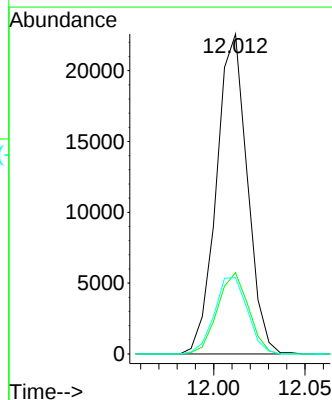
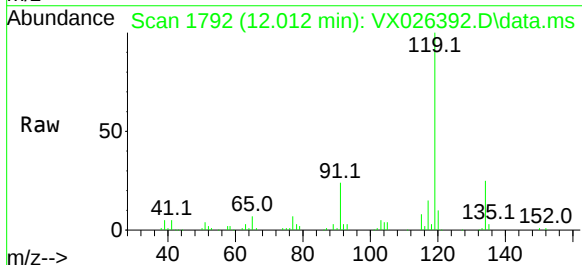
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

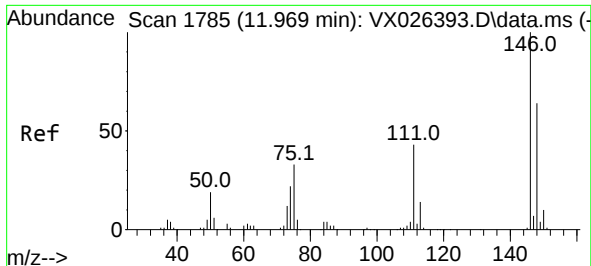
Tgt Ion:105 Resp: 31828
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 40.4



#82
 p-Isopropyltoluene
 Concen: 5.169 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026392.D
 Acq: 10 Jan 2022 10:44

Tgt Ion:119 Resp: 26509
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 50.8
 91 25.7 0.0 50.2

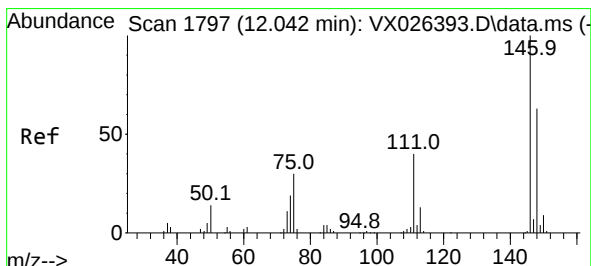
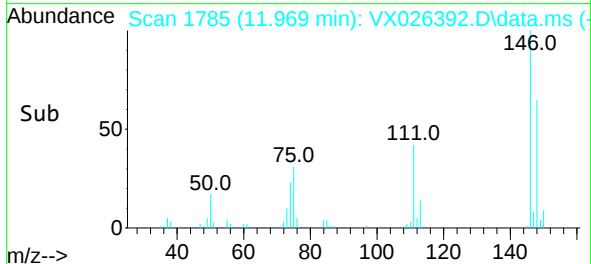
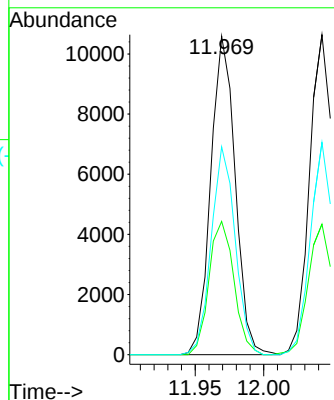
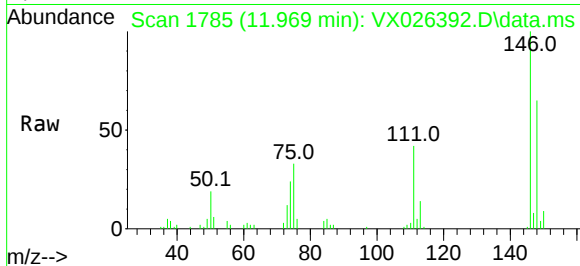




#83
1,3-Dichlorobenzene
Concen: 5.148 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

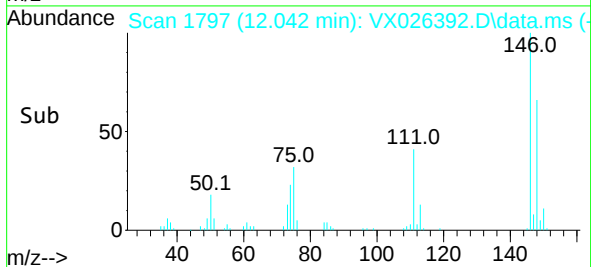
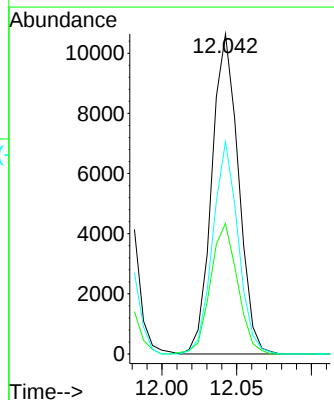
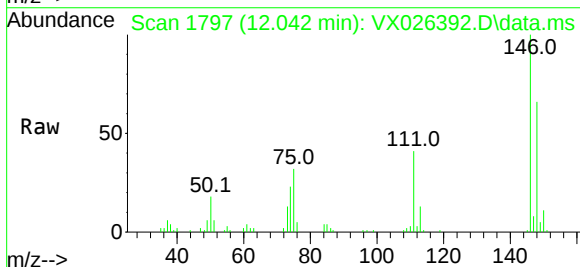
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

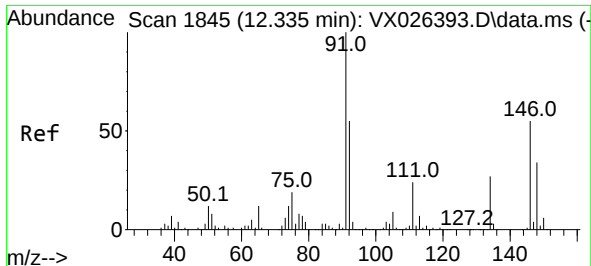
Tgt Ion:146 Resp: 13146
Ion Ratio Lower Upper
146 100
111 42.8 21.3 64.0
148 64.2 32.0 96.0



#84
1,4-Dichlorobenzene
Concen: 5.160 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion:146 Resp: 13202
Ion Ratio Lower Upper
146 100
111 41.5 20.0 60.0
148 63.2 31.6 94.7

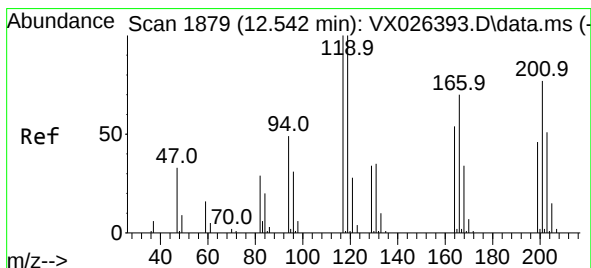
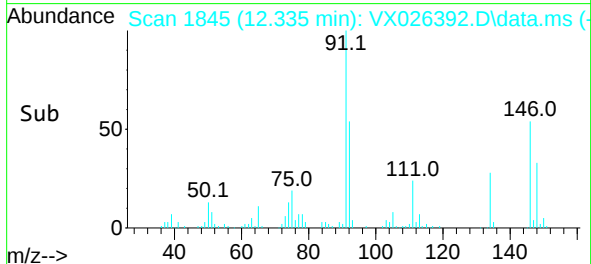
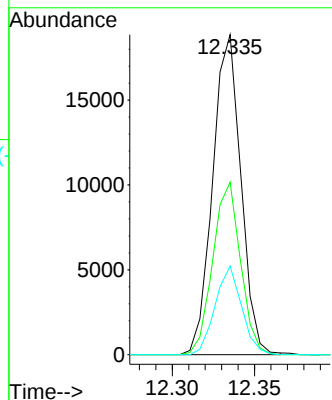
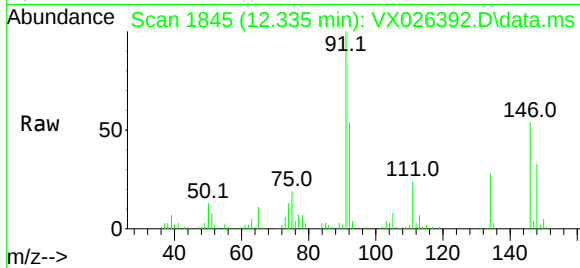




#85
n-Butylbenzene
Concen: 5.062 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

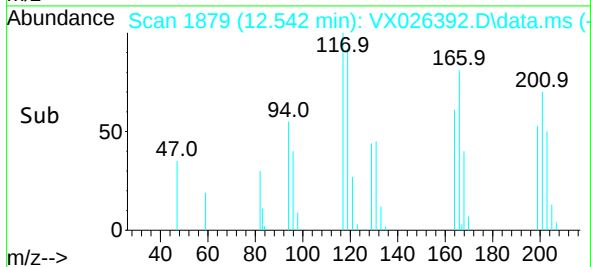
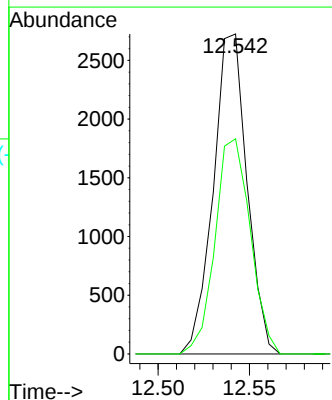
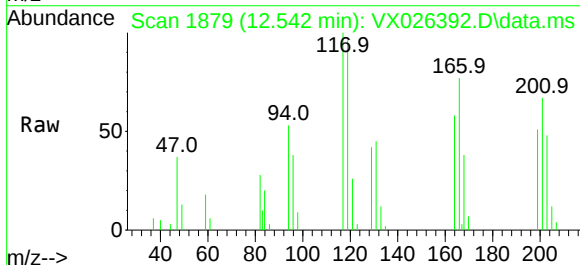
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

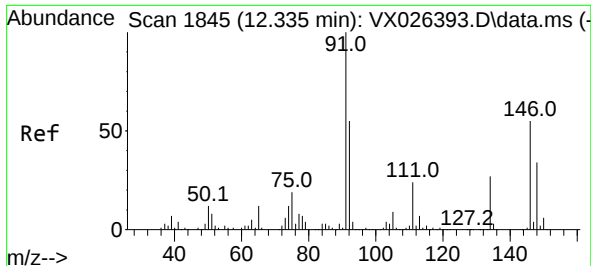
Tgt Ion: 91 Resp: 22468
Ion Ratio Lower Upper
91 100
92 52.9 0.0 109.4
134 25.9 0.0 52.6



#86
Hexachloroethane
Concen: 4.531 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 117 Resp: 3508
Ion Ratio Lower Upper
117 100
201 70.2 36.3 108.7

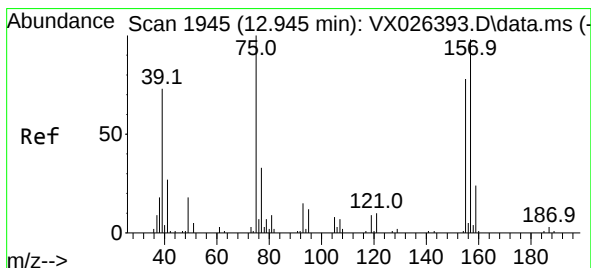
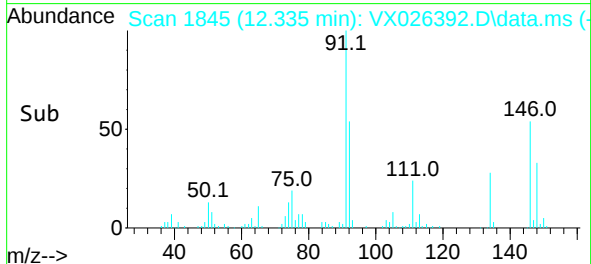
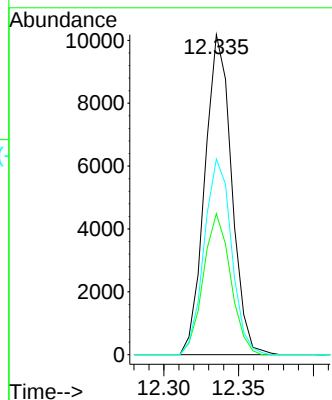
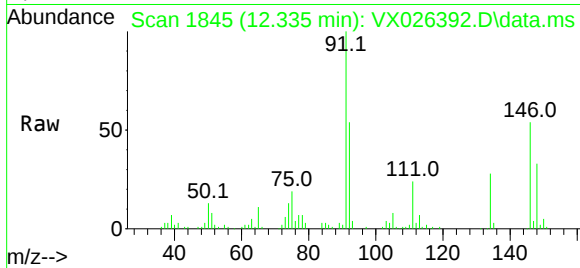




#87
1,2-Dichlorobenzene
Concen: 5.177 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

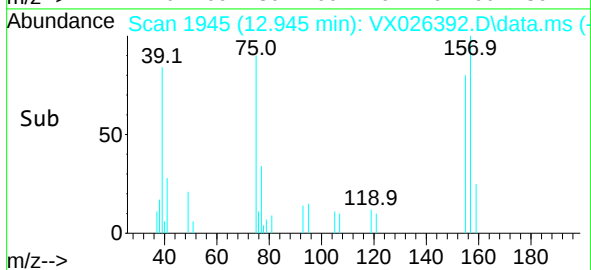
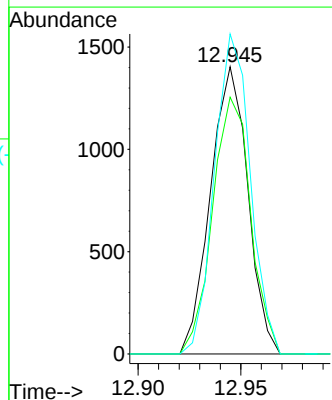
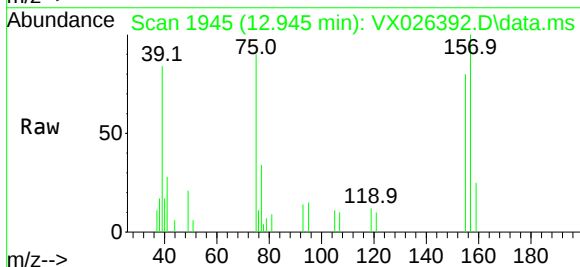
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

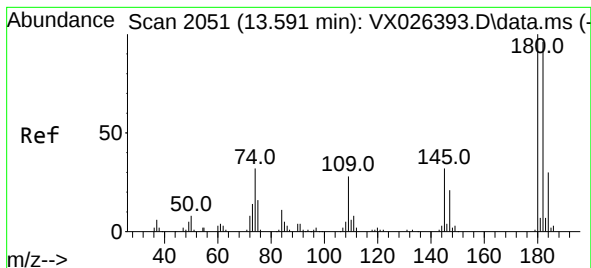
Tgt Ion:146 Resp: 12702
Ion Ratio Lower Upper
146 100
111 44.7 21.9 65.8
148 62.3 31.6 94.7



#88
1,2-Dibromo-3-Chloropropane
Concen: 4.268 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 75 Resp: 1779
Ion Ratio Lower Upper
75 100
155 90.8 65.4 98.0
157 106.6 82.1 123.1





#89

1,2,4-Trichlorobenzene

Concen: 5.091 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

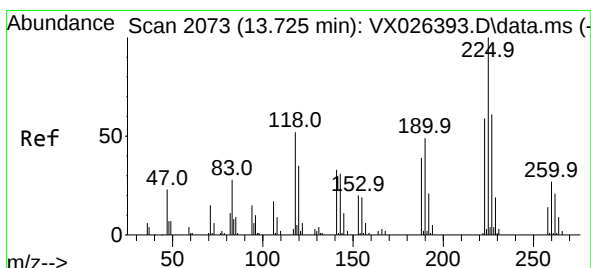
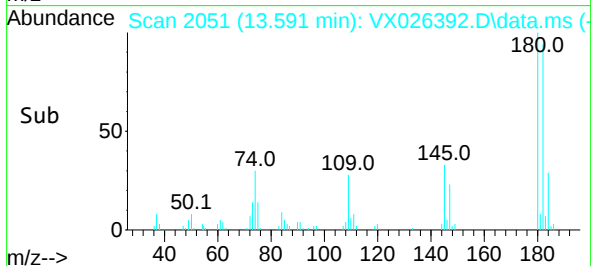
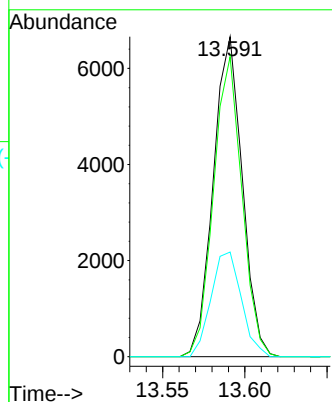
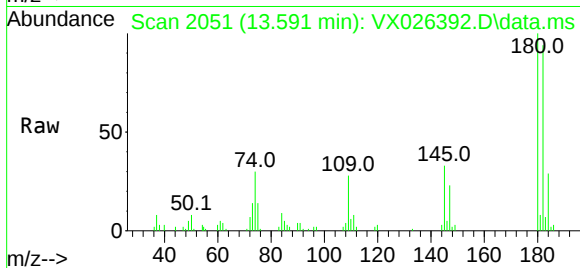
Tgt Ion:180 Resp: 8177

Ion Ratio Lower Upper

180 100

182 91.7 75.8 113.8

145 34.2 26.6 39.8



#90

Hexachlorobutadiene

Concen: 5.515 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

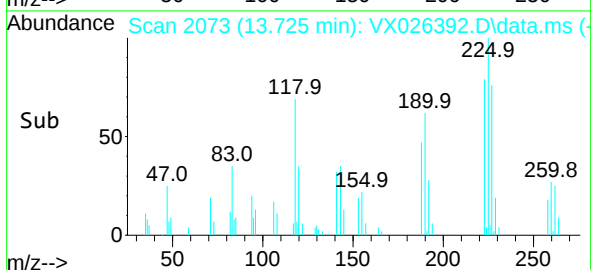
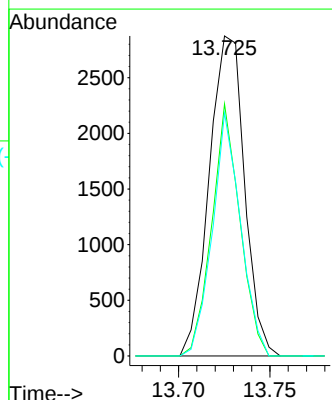
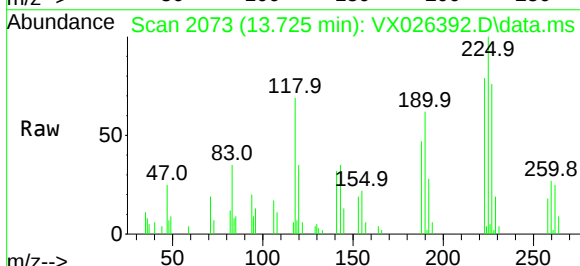
Tgt Ion:225 Resp: 3866

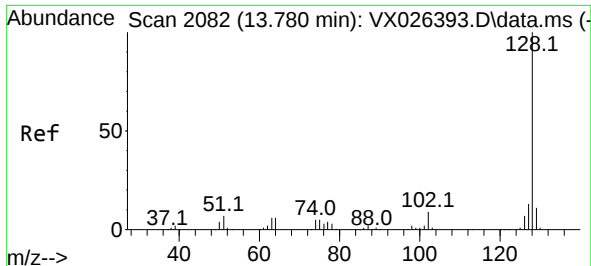
Ion Ratio Lower Upper

225 100

223 62.5 0.0 121.6

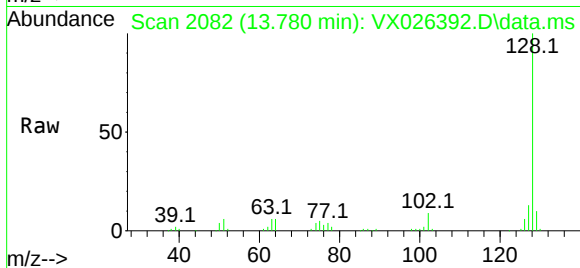
227 60.7 0.0 122.8



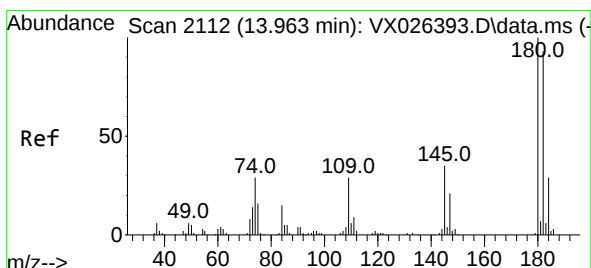
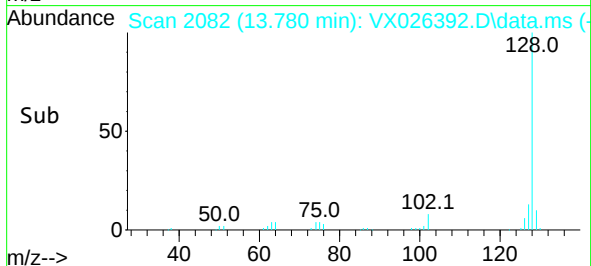
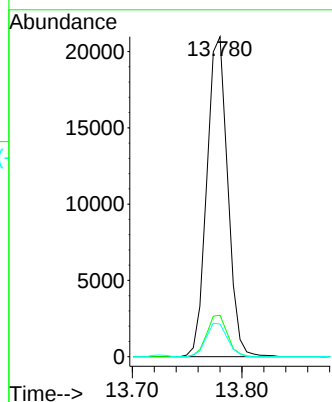


#91
Naphthalene
Concen: 4.985 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:128 Resp: 27679
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.7 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 4.995 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion:180 Resp: 7980
Ion Ratio Lower Upper
180 100
182 92.9 0.0 187.4
145 33.8 0.0 70.2

