

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\Not Reviewed Data\
 Data File : VX026393.D
 Acq On : 10 Jan 2022 11:10
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Quant Time: Jan 11 17:58:08 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	21983	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	124496	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	104919	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	54330	30.735	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.467%	
60) 4-Bromofluorobenzene	11.079	95	52408	29.930	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 99.767%	
63) Toluene-d8	8.647	98	145669	30.222	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.733%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	31786	24.007	ug/l	100
3) Chloromethane	1.294	50	26646	23.035	ug/l	100
4) Vinyl Chloride	1.380	62	28998	22.676	ug/l	100
5) Bromomethane	1.618	94	13494	23.437	ug/l	100
6) Chloroethane	1.691	64	17021	23.456	ug/l	100
7) Trichlorofluoromethane	1.892	101	46508	22.948	ug/l	100
8) Diethyl Ether	2.136	74	16168	22.358	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	29132	23.030	ug/l	100
10) 1,1-Dichloroethene	2.325	96	26538	22.458	ug/l	100
11) Methyl Iodide	2.459	142	26410	20.579	ug/l	100
12) Methyl Acetate	2.703	43	55186	22.292	ug/l	100
13) Acrolein	2.239	56	23018	89.718	ug/l	100
14) Acrylonitrile	3.068	53	77334	111.994	ug/l	100
15) Acetone	2.386	58	26247	121.007	ug/l	100
16) Carbon Disulfide	2.520	76	74038	22.187	ug/l	100
17) Allyl chloride	2.666	41	49637	21.826	ug/l	100
18) Methylene Chloride	2.794	84	29076	22.340	ug/l	100
19) trans-1,2-Dichloroethene	3.099	96	28207	22.207	ug/l	100
20) Diisopropyl ether	3.763	45	101131	22.881	ug/l	100
21) 1,1-Dichloroethane	3.617	63	54640	22.454	ug/l	100
22) cis-1,2-Dichloroethene	4.495	96	32745	22.034	ug/l	100
23) tert-Butyl Alcohol	2.983	59	25855	103.229	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	98906	22.507	ug/l	100
25) Chloroform	5.099	83	57132	22.658	ug/l	100
26) Cyclohexane	5.471	56	50586	22.727	ug/l #	100
29) 1,1-Dichloropropene	5.696	75	41666	21.669	ug/l	100
30) 2-Butanone	4.556	43	126219	113.032	ug/l	100
31) 2,2-Dichloropropane	4.483	77	42564	21.371	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	51143	21.848	ug/l	100
33) Carbon Tetrachloride	5.678	117	45348	21.867	ug/l	100
34) Benzene	6.044	78	117331	22.007	ug/l	100
35) Methacrylonitrile	4.928	41	25714	21.978	ug/l	100
36) 1,2-Dichloroethane	6.092	62	47160	21.901	ug/l	100
37) Trichloroethene	7.129	130	33675	21.870	ug/l	100
38) Methylcyclohexane	7.385	83	51506	22.352	ug/l	100
39) 1,2-Dichloropropane	7.434	63	30136	22.104	ug/l	100
40) Dibromomethane	7.580	93	20909	21.831	ug/l	100
41) Bromodichloromethane	7.824	83	43504	22.009	ug/l	100
42) Vinyl Acetate	3.721	43	380477	109.974	ug/l	100

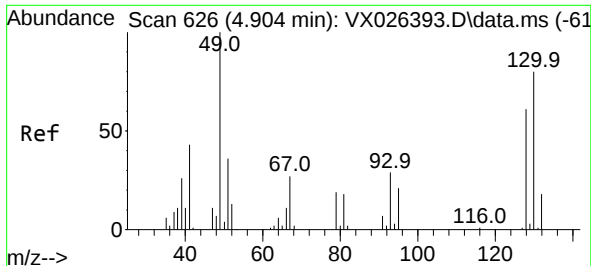
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	44305	21.822	ug/l	100
44) Isopropyl Acetate	6.342	43	72868	21.745	ug/l	100
45) 1,4-Dioxane	7.684	88	11329	436.182	ug/l	100
46) Methyl methacrylate	7.690	41	36249	22.052	ug/l	100
47) n-amyl Acetate	10.841	43	55036	21.951	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	42283	21.424	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	47120	21.591	ug/l	100
50) 1,1,2-Trichloroethane	9.153	97	29260	22.219	ug/l	100
51) Ethyl methacrylate	9.116	69	46230	22.018	ug/l	100
52) 1,3-Dichloropropane	9.311	76	50592	22.169	ug/l	100
53) Dibromochloromethane	9.525	129	31652	22.115	ug/l	100
54) 1,2-Dibromoethane	9.610	107	30499	21.838	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	116537	103.759	ug/l	100
56) Bromoform	10.799	173	20185	21.245	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	224582	114.758	ug/l	100
59) 2-Hexanone	9.433	43	177291	116.998	ug/l	100
61) Tetrachloroethene	9.275	164	34918	22.580	ug/l	100
62) Toluene	8.720	91	124677	22.259	ug/l	100
64) Chlorobenzene	10.079	112	76136	22.389	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	28874	22.298	ug/l	100
66) Ethyl Benzene	10.195	91	139936	22.328	ug/l	100
67) m/p-Xylenes	10.305	106	104654	44.945	ug/l	100
68) o-Xylene	10.640	106	51083	22.619	ug/l	100
69) Styrene	10.659	104	82739	22.042	ug/l	100
70) Isopropylbenzene	10.963	105	136696	22.560	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	36220	21.935	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	44358	26.489	ug/l	90
73) Bromobenzene	11.201	156	31002	22.353	ug/l	100
74) n-propylbenzene	11.305	91	155991	22.289	ug/l	100
75) 2-Chlorotoluene	11.366	91	93730	22.293	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	113807	22.486	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	10198	20.249	ug/l	100
78) 4-Chlorotoluene	11.457	91	106867	22.295	ug/l	100
79) tert-butylbenzene	11.713	119	104968	22.406	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	112811	22.566	ug/l	100
81) sec-Butylbenzene	11.890	105	136994	22.324	ug/l	100
82) p-Isopropyltoluene	12.012	119	116182	22.411	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	56338	21.826	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	56693	21.919	ug/l	100
85) n-Butylbenzene	12.335	91	98691	21.996	ug/l	100
86) Hexachloroethane	12.542	117	16871	21.556	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	54965	22.161	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	9067	21.521	ug/l	100
89) 1,2,4-Trichlorobenzene	13.591	180	34228	21.081	ug/l	100
90) Hexachlorobutadiene	13.725	225	15461	21.817	ug/l	100
91) Naphthalene	13.780	128	120274	21.428	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	34929	21.628	ug/l	100

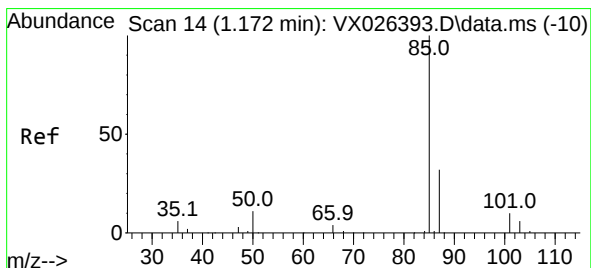
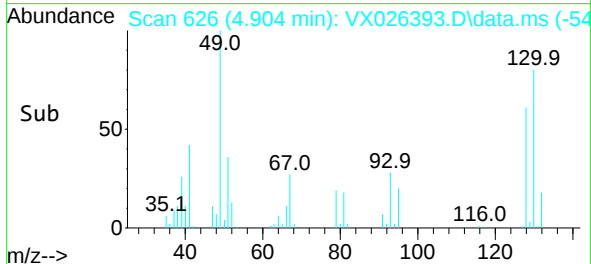
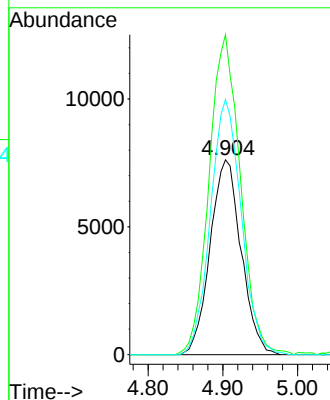
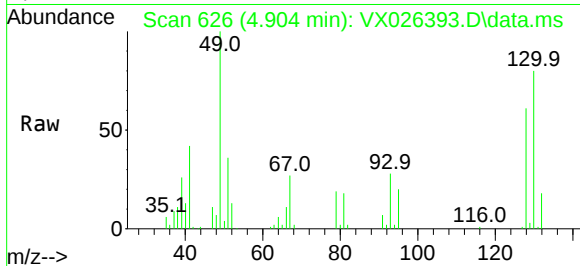
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.904 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VX026393.D
 Acq: 10 Jan 2022 11:10

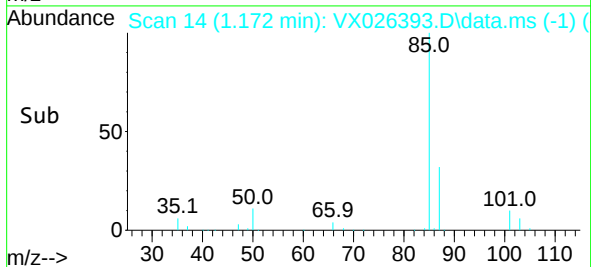
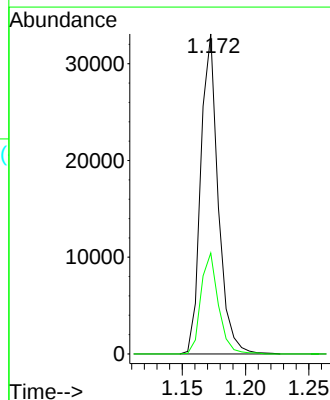
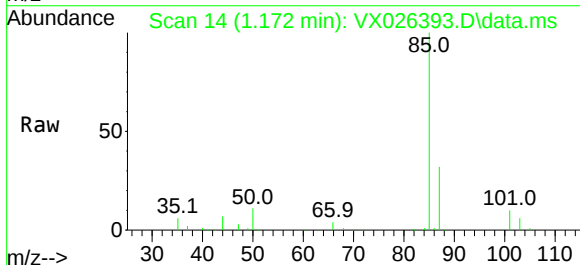
Instrument :
 MSVOA_X
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 VSTDICCC020

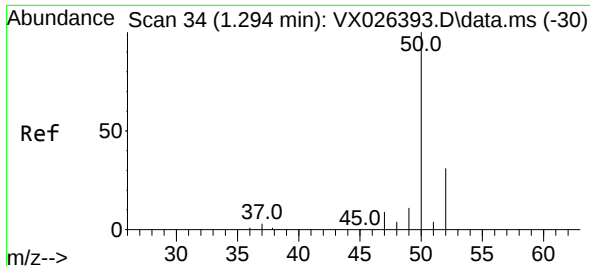
Tgt Ion:128 Resp: 21983
 Ion Ratio Lower Upper
 128 100
 49 165.4 0.0 413.5
 130 130.4 0.0 326.0



#2
 Dichlorodifluoromethane
 Concen: 24.007 ug/l
 RT: 1.172 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX026393.D
 Acq: 10 Jan 2022 11:10

Tgt Ion: 85 Resp: 31786
 Ion Ratio Lower Upper
 85 100
 87 31.5 15.8 47.3

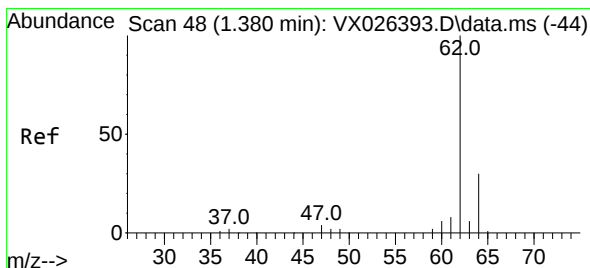
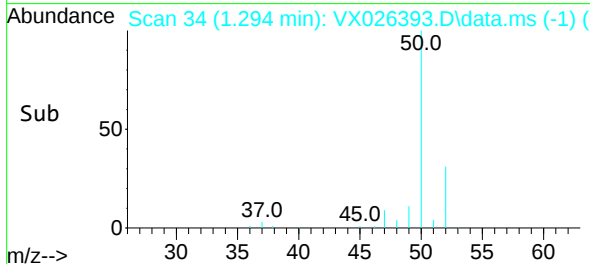
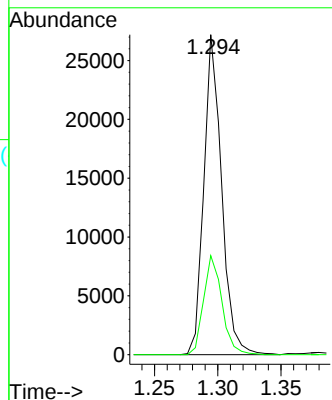
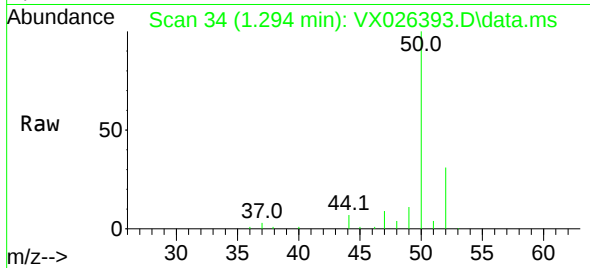




#3
Chloromethane
Concen: 23.035 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

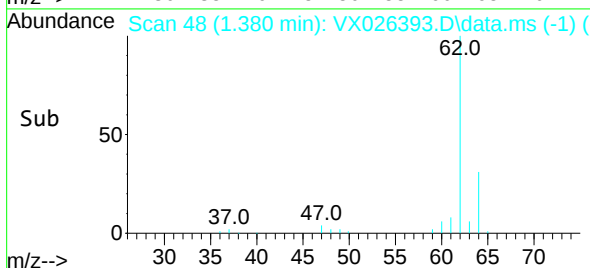
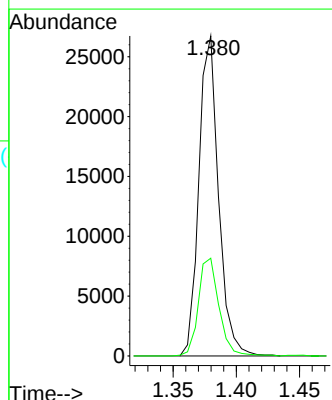
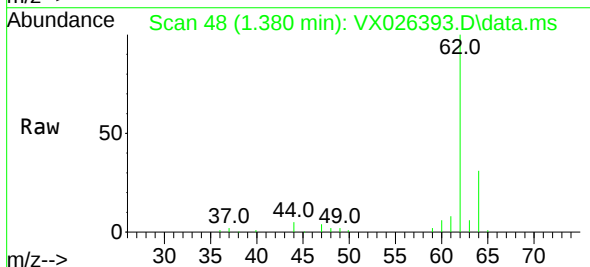
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

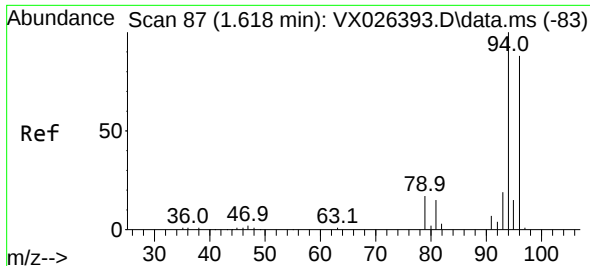
Tgt Ion: 50 Resp: 26646
Ion Ratio Lower Upper
50 100
52 31.0 24.8 37.2



#4
Vinyl Chloride
Concen: 22.676 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 62 Resp: 28998
Ion Ratio Lower Upper
62 100
64 30.5 24.4 36.6

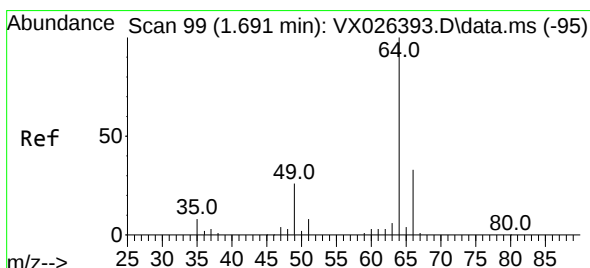
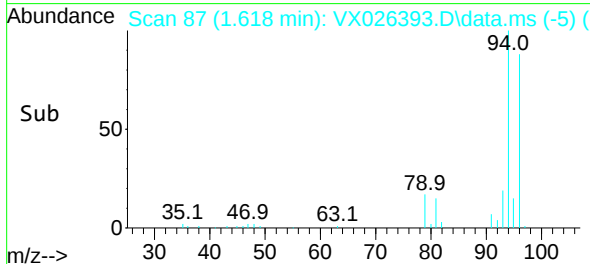
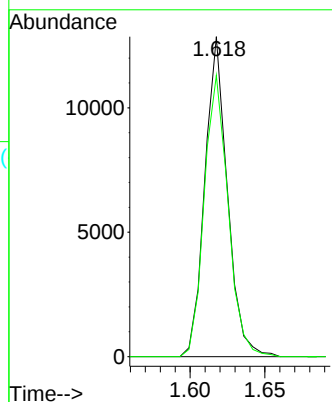
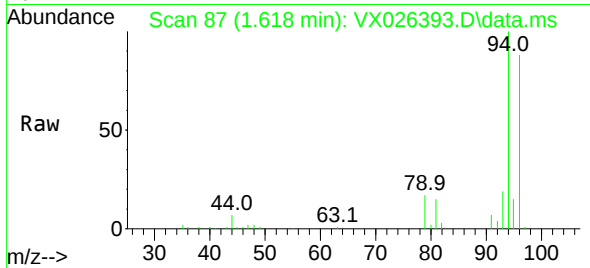




#5
Bromomethane
Concen: 23.437 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

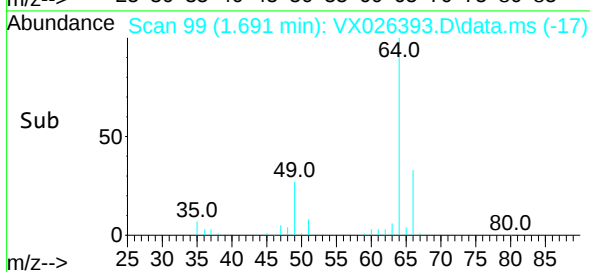
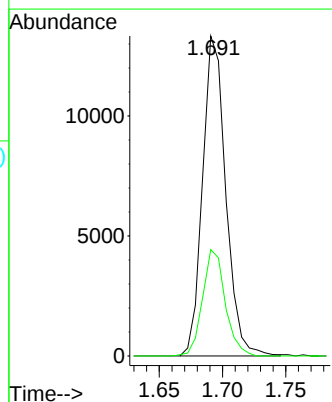
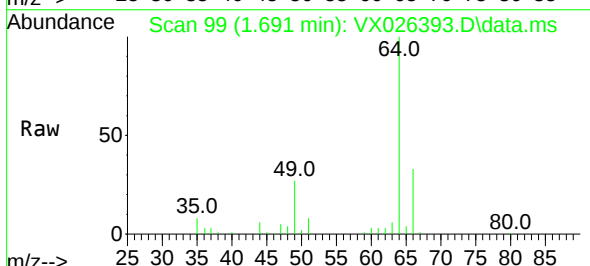
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ClientSampleId :
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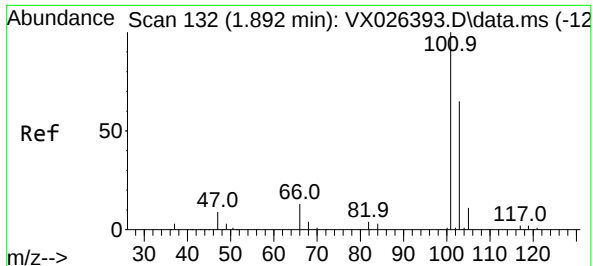
Tgt Ion: 94 Resp: 13494
Ion Ratio Lower Upper
94 100
96 87.9 70.3 105.5



#6
Chloroethane
Concen: 23.456 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 64 Resp: 17021
Ion Ratio Lower Upper
64 100
66 33.2 26.6 39.8

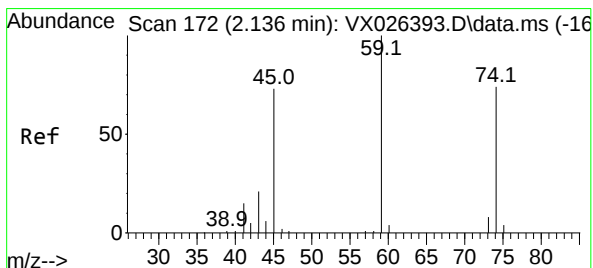
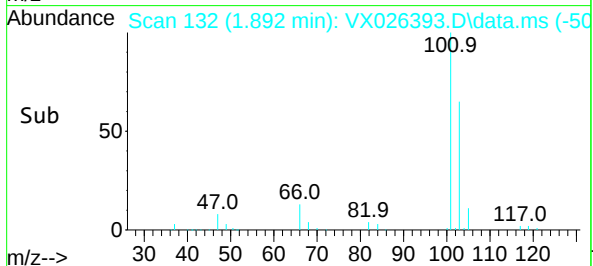
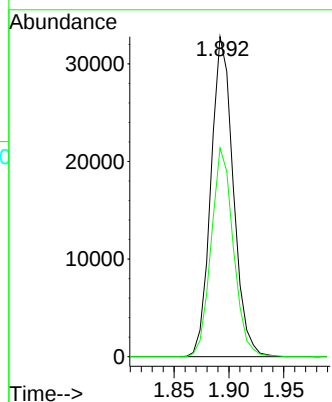
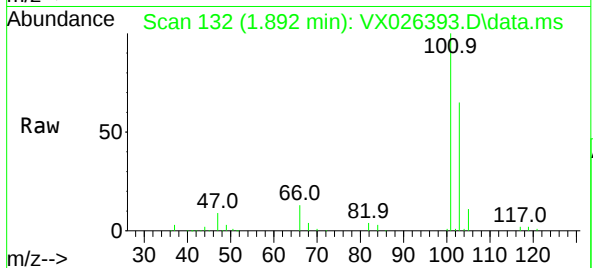




#7
 Trichlorofluoromethane
 Concen: 22.948 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026393.D
 Acq: 10 Jan 2022 11:10

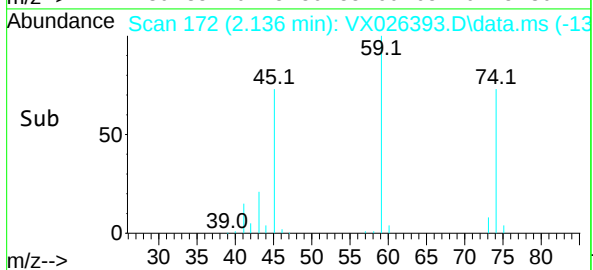
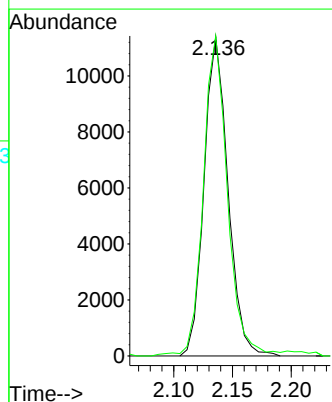
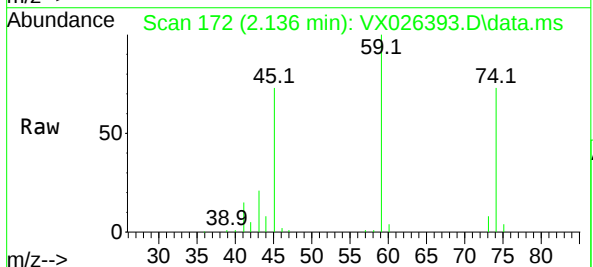
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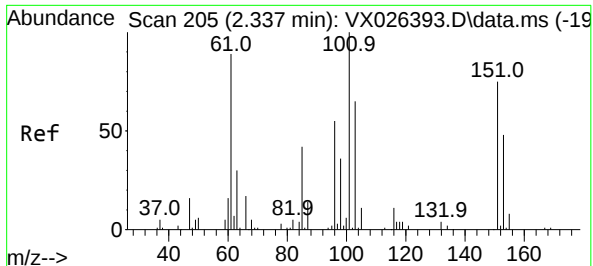
Tgt Ion:101 Resp: 46508
 Ion Ratio Lower Upper
 101 100
 103 65.3 52.2 78.4



#8
 Diethyl Ether
 Concen: 22.358 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX026393.D
 Acq: 10 Jan 2022 11:10

Tgt Ion: 74 Resp: 16168
 Ion Ratio Lower Upper
 74 100
 45 97.5 19.5 175.5

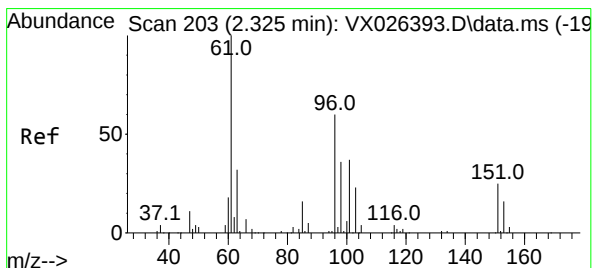
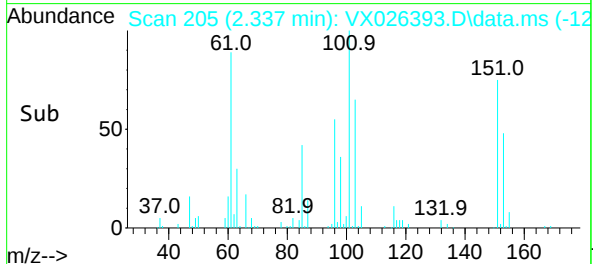
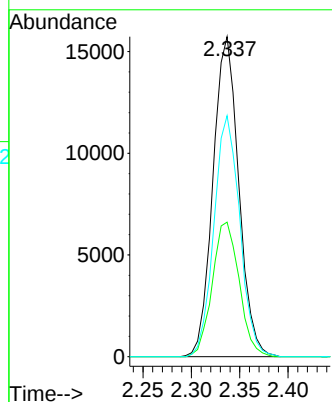
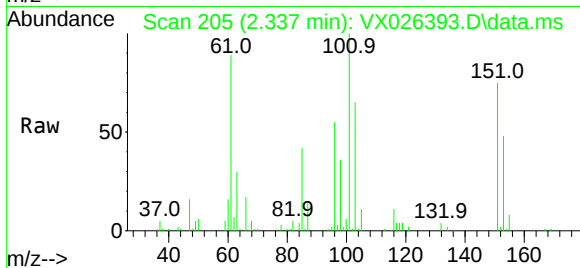




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 23.030 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. 0.000 min
 Lab File: VX026393.D
 Acq: 10 Jan 2022 11:10

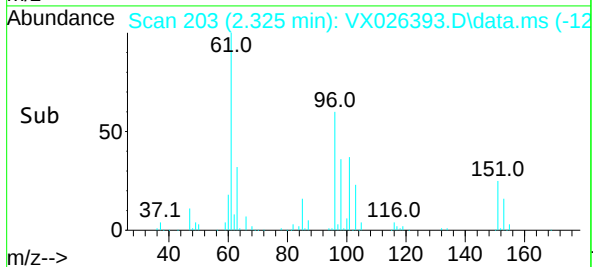
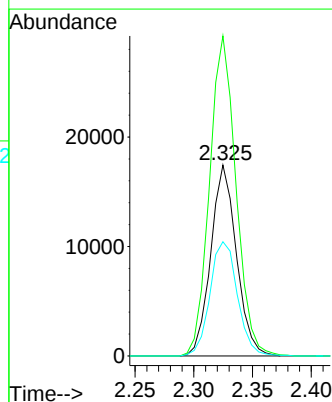
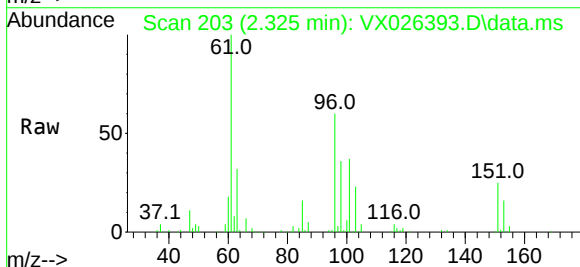
Instrument :
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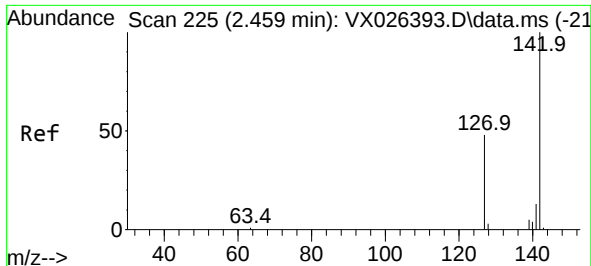
Tgt Ion:101 Resp: 29132
 Ion Ratio Lower Upper
 101 100
 85 43.8 0.0 87.6
 151 75.6 0.0 151.2



#10
 1,1-Dichloroethene
 Concen: 22.458 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX026393.D
 Acq: 10 Jan 2022 11:10

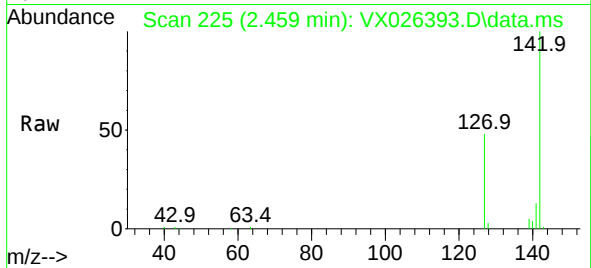
Tgt Ion: 96 Resp: 26538
 Ion Ratio Lower Upper
 96 100
 61 167.6 134.1 201.1
 98 59.9 47.9 71.9



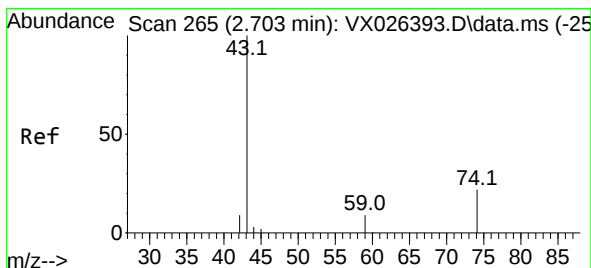
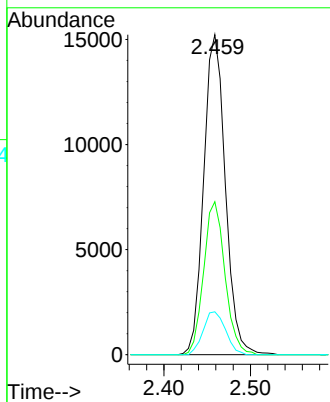
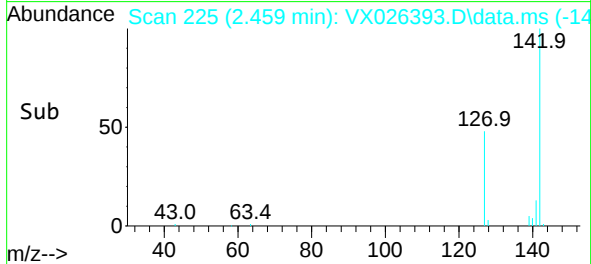


#11
Methyl Iodide
Concen: 20.579 ug/l
RT: 2.459 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

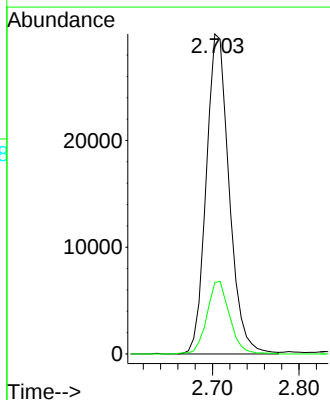
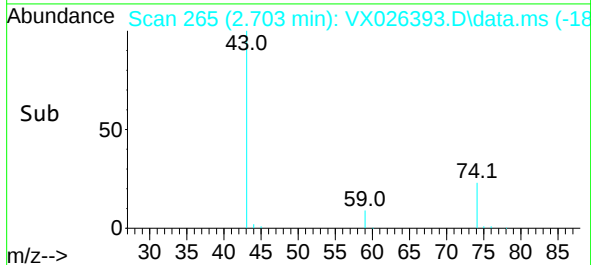
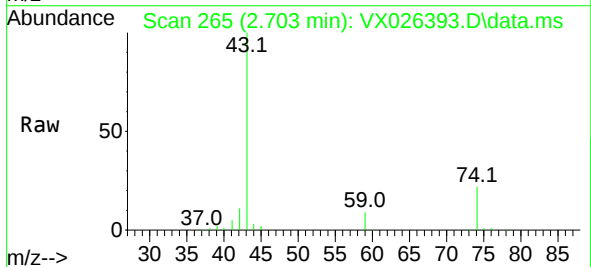


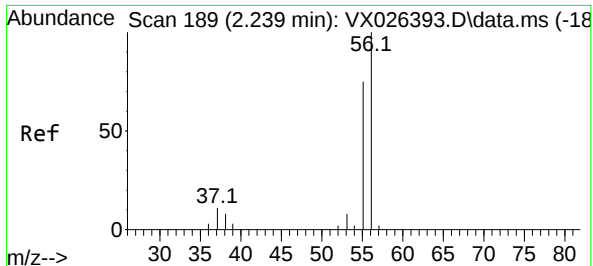
Tgt Ion:142 Resp: 26410
Ion Ratio Lower Upper
142 100
127 47.8 23.9 71.7
141 13.4 6.7 20.1



#12
Methyl Acetate
Concen: 22.292 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 43 Resp: 55186
Ion Ratio Lower Upper
43 100
74 22.2 17.8 26.6

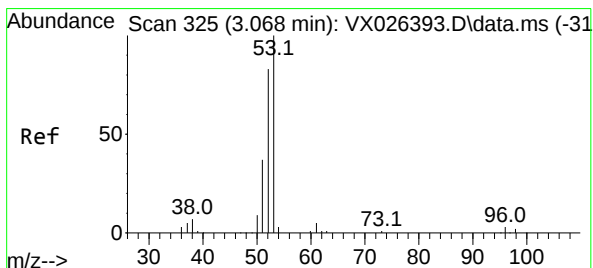
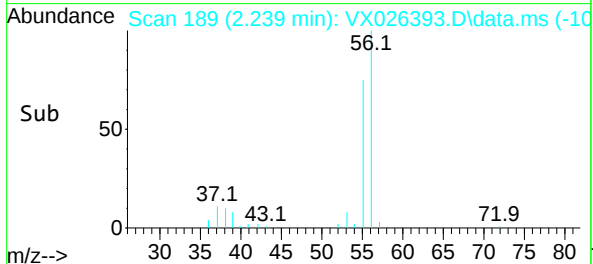
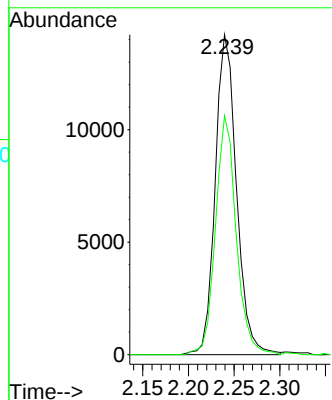
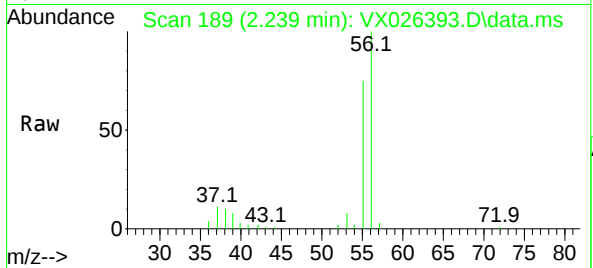




#13
Acrolein
Concen: 89.718 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

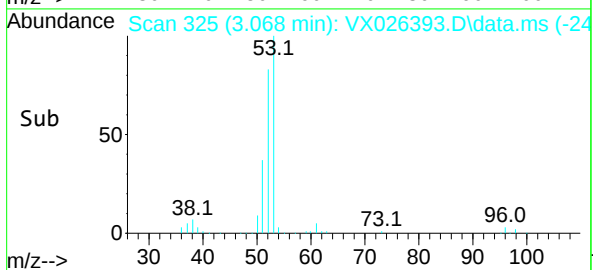
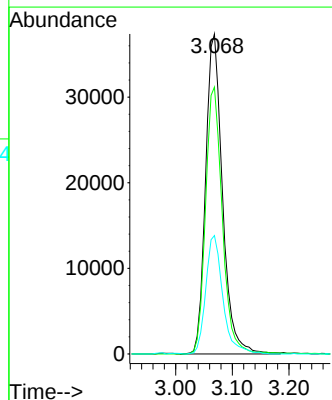
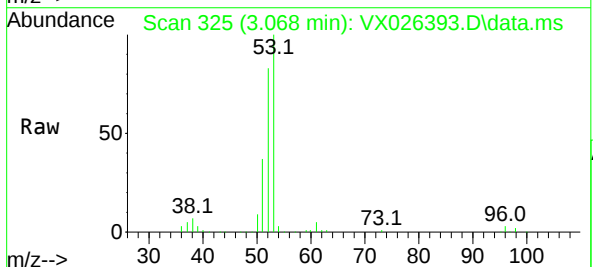
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

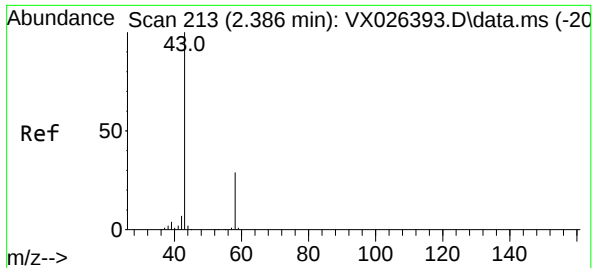
Tgt Ion: 56 Resp: 23018
Ion Ratio Lower Upper
56 100
55 72.7 58.2 87.2



#14
Acrylonitrile
Concen: 111.994 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 53 Resp: 77334
Ion Ratio Lower Upper
53 100
52 82.9 41.4 124.4
51 37.3 18.6 56.0

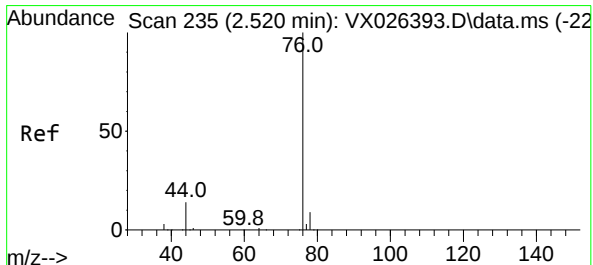
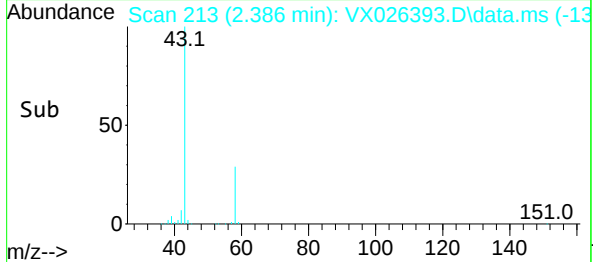
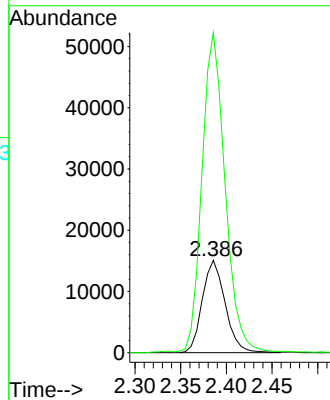
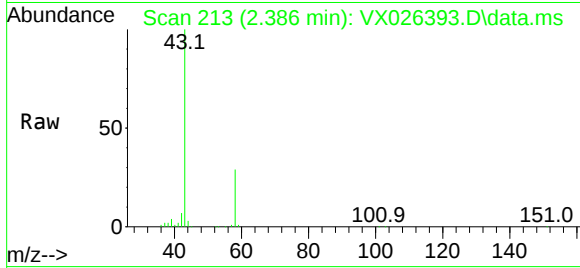




#15
Acetone
Concen: 121.007 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

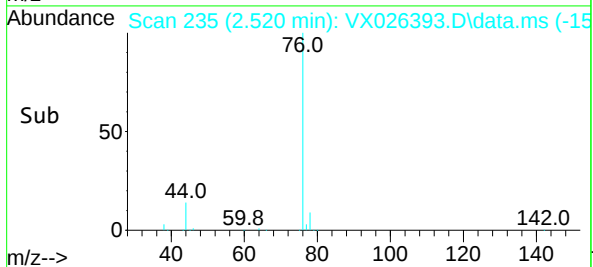
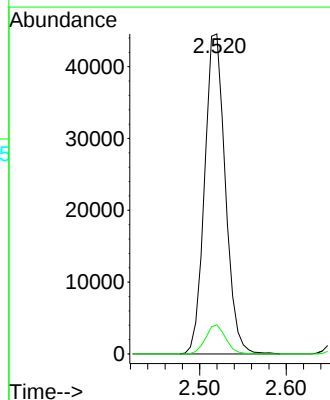
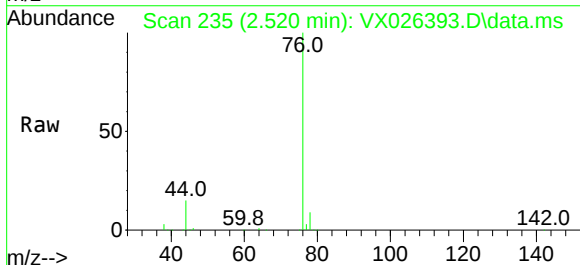
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

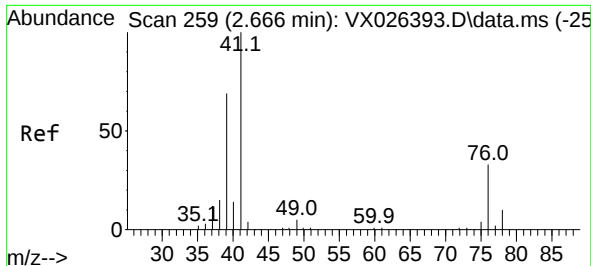
Tgt Ion: 58 Resp: 26247
Ion Ratio Lower Upper
58 100
43 345.4 276.3 414.5



#16
Carbon Disulfide
Concen: 22.187 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 76 Resp: 74038
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

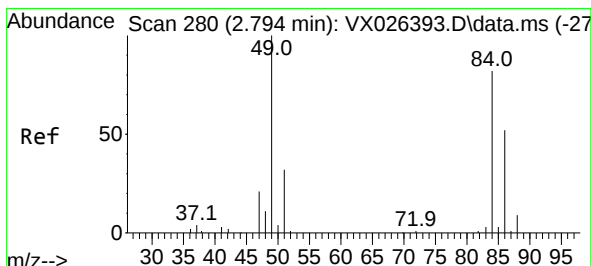
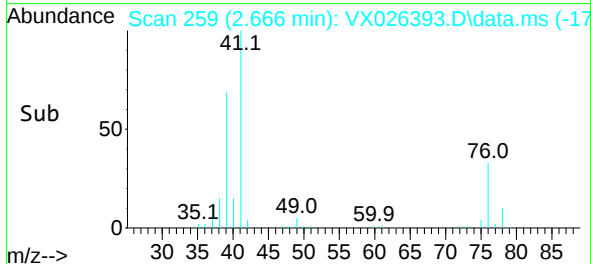
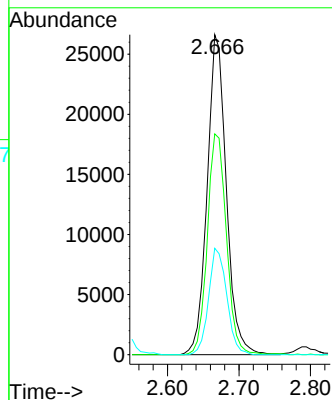
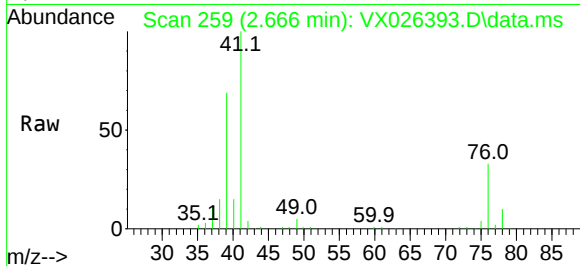




#17
 Allyl chloride
 Concen: 21.826 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX026393.D
 Acq: 10 Jan 2022 11:10

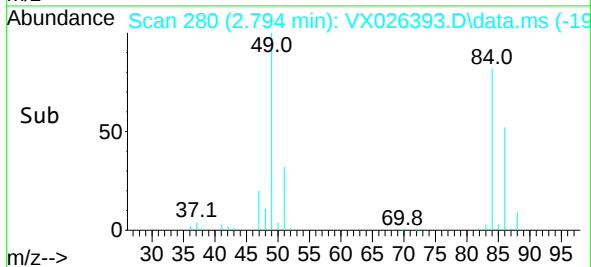
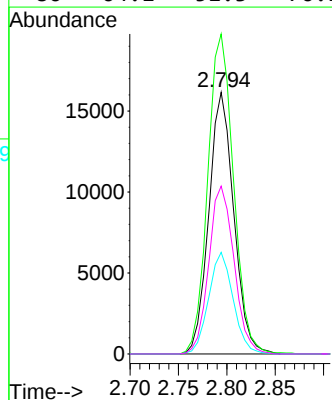
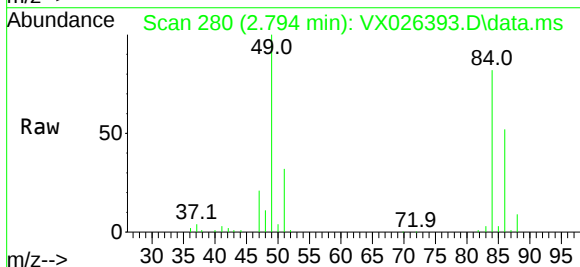
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

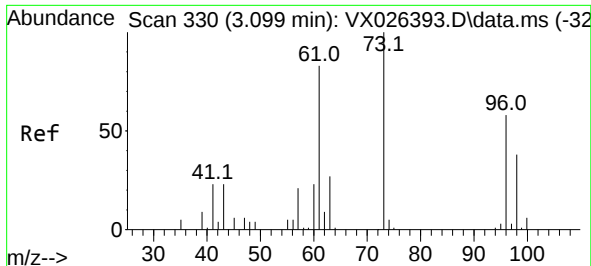
Tgt Ion:	41	Resp:	49637
Ion	Ratio	Lower	Upper
41	100		
39	69.0	34.5	103.5
76	33.3	16.7	50.0



#18
 Methylene Chloride
 Concen: 22.340 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX026393.D
 Acq: 10 Jan 2022 11:10

Tgt Ion:	84	Resp:	29076
Ion	Ratio	Lower	Upper
84	100		
49	122.3	97.8	146.8
51	38.9	31.1	46.7
86	64.1	51.3	76.9

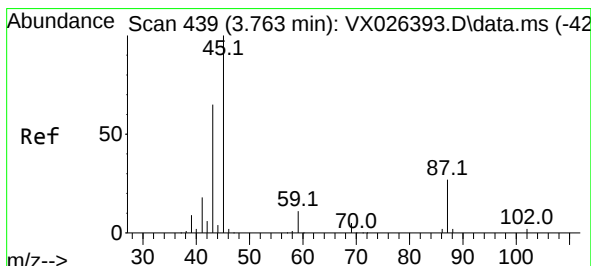
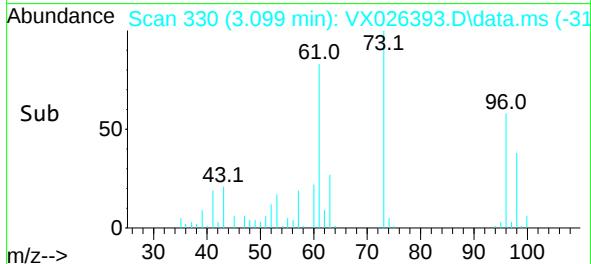
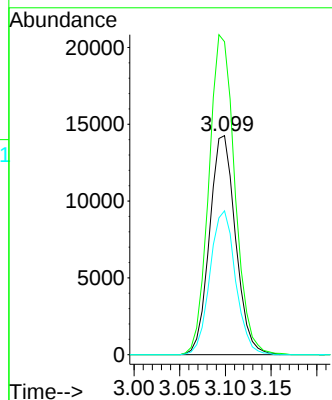
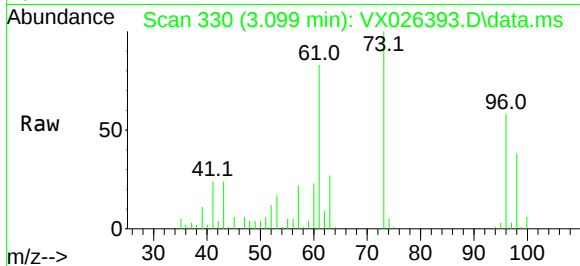




#19
trans-1,2-Dichloroethene
Concen: 22.207 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

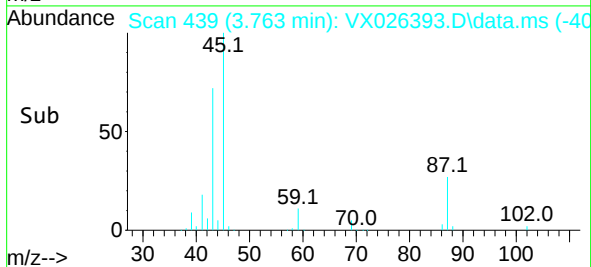
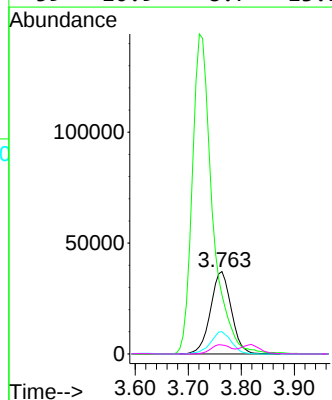
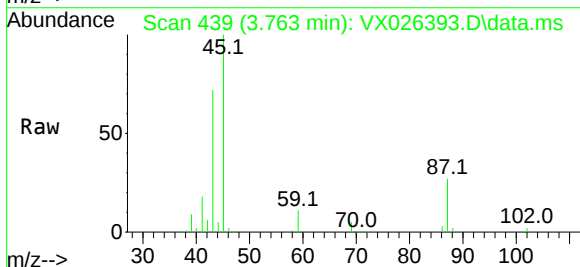
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

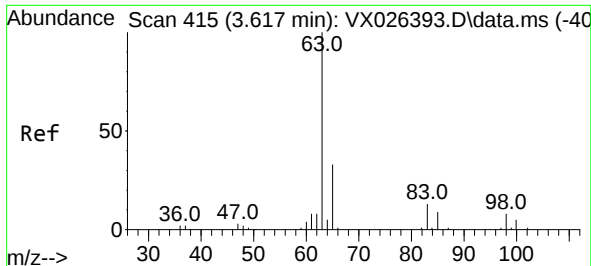
Tgt Ion: 96 Resp: 28207
Ion Ratio Lower Upper
96 100
61 142.9 114.3 171.5
98 65.7 52.6 78.8



#20
Diisopropyl ether
Concen: 22.881 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 45 Resp: 101131
Ion Ratio Lower Upper
45 100
43 70.2 56.2 84.2
87 26.9 21.5 32.3
59 10.9 8.7 13.1

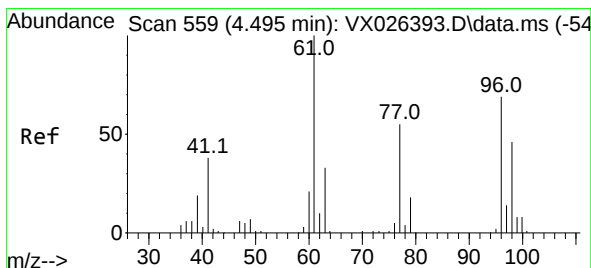
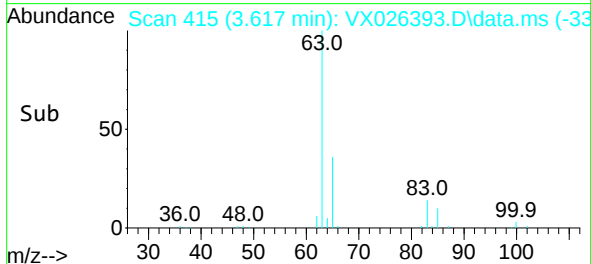
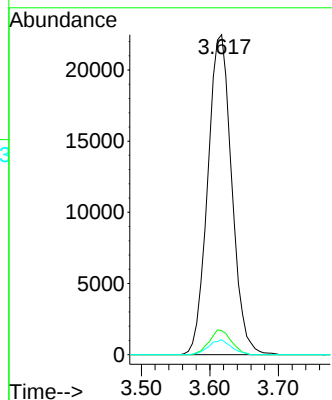
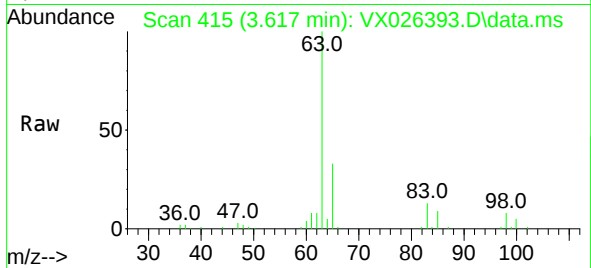




#21
1,1-Dichloroethane
Concen: 22.454 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

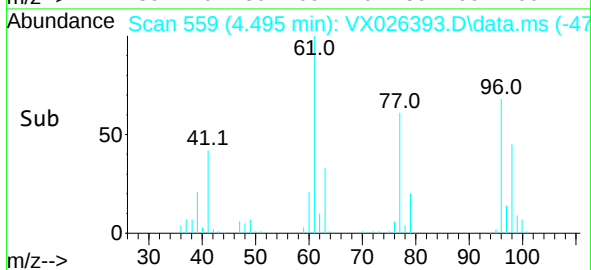
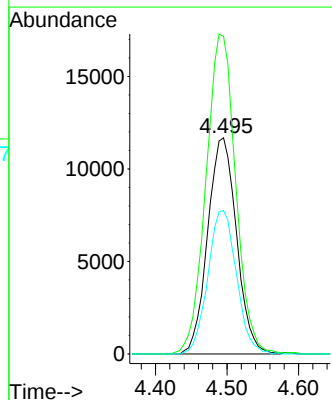
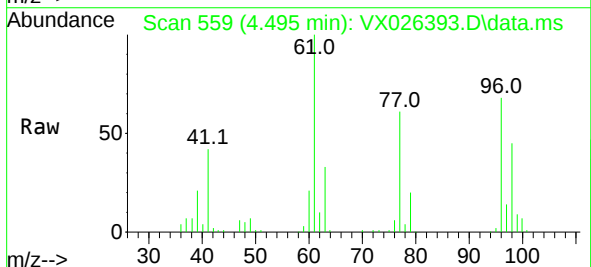
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

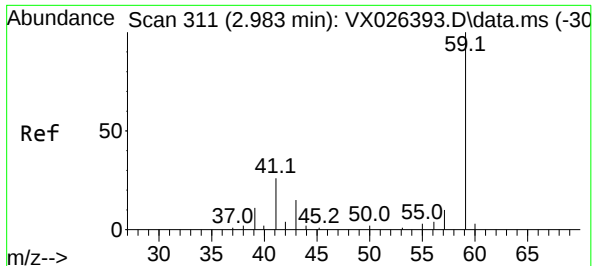
Tgt Ion: 63 Resp: 54640
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.2
100 4.7 2.4 7.1



#22
cis-1,2-Dichloroethene
Concen: 22.034 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 96 Resp: 32745
Ion Ratio Lower Upper
96 100
61 152.2 121.8 182.6
98 65.7 52.6 78.8





#23

tert-Butyl Alcohol

Concen: 103.229 ug/l

RT: 2.983 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

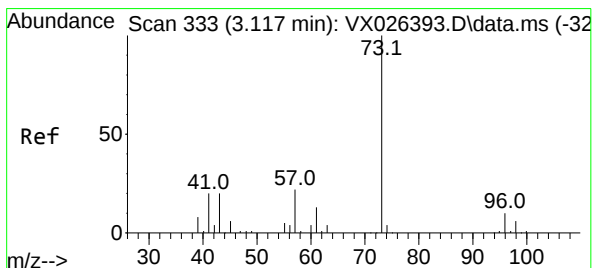
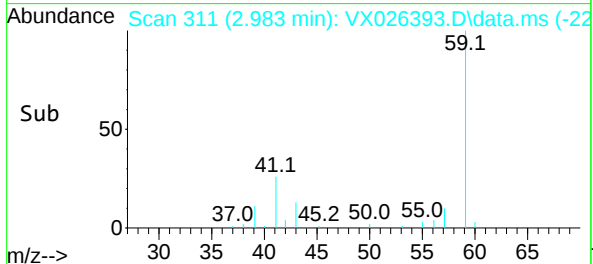
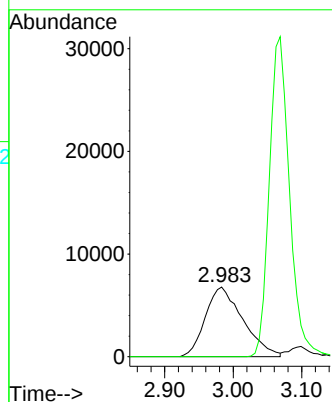
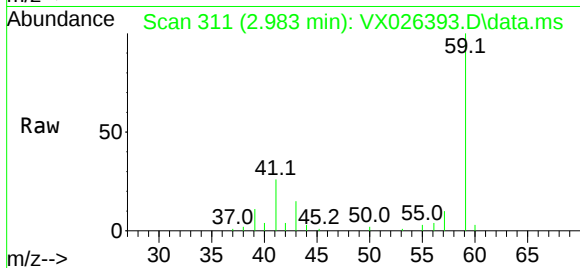
VSTDICCC020

Tgt Ion: 59 Resp: 25855

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether

Concen: 22.507 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX026393.D

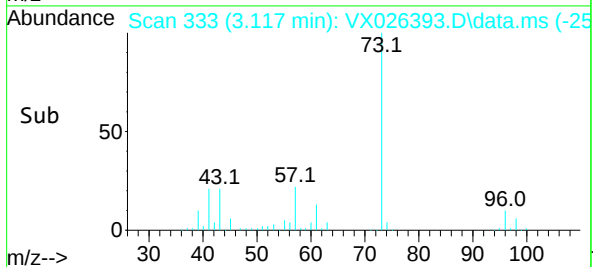
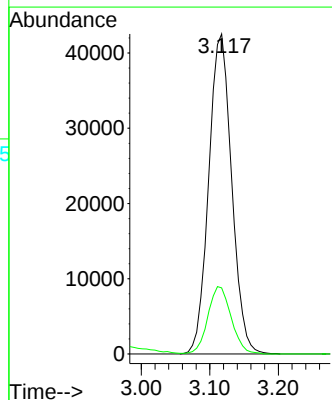
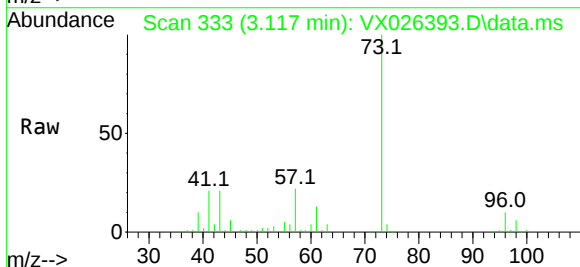
Acq: 10 Jan 2022 11:10

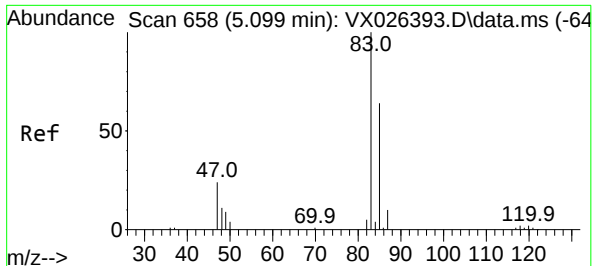
Tgt Ion: 73 Resp: 98906

Ion Ratio Lower Upper

73 100

43 21.4 17.1 25.7





#25

Chloroform

Concen: 22.658 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

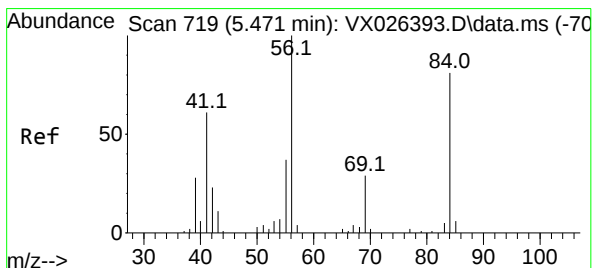
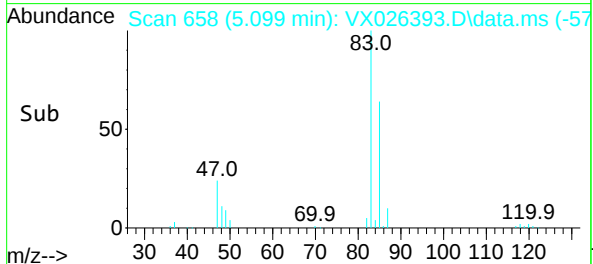
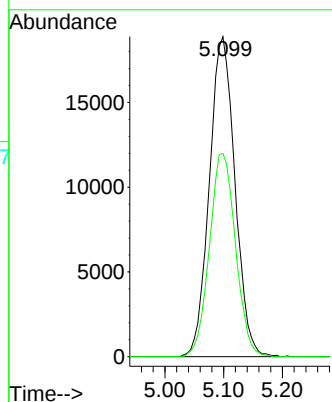
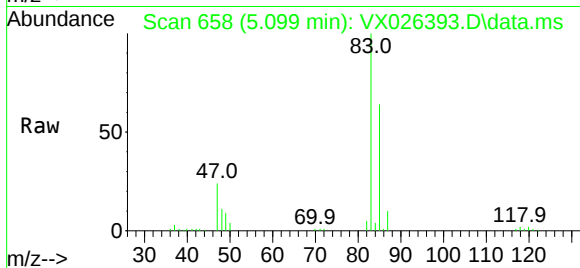
VSTDICCC020

Tgt Ion: 83 Resp: 57132

Ion Ratio Lower Upper

83 100

85 63.5 50.8 76.2



#26

Cyclohexane

Concen: 22.727 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

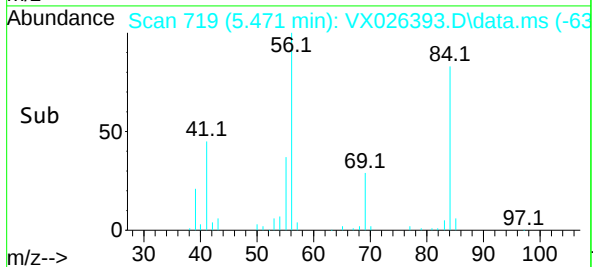
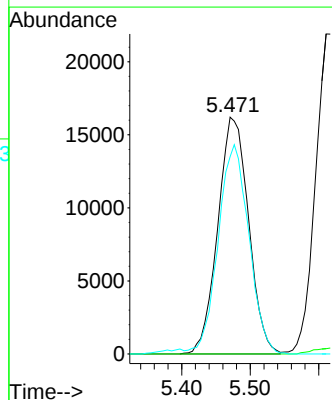
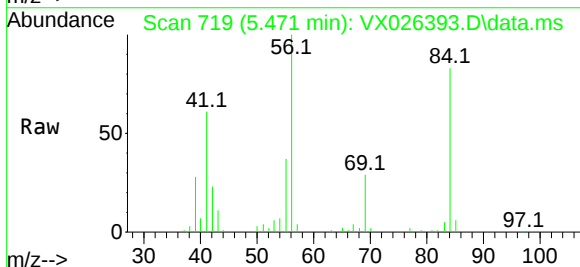
Tgt Ion: 56 Resp: 50586

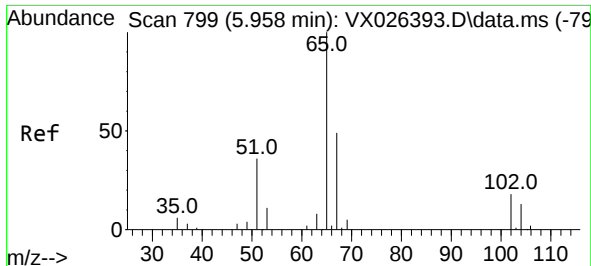
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.3 70.6 106.0

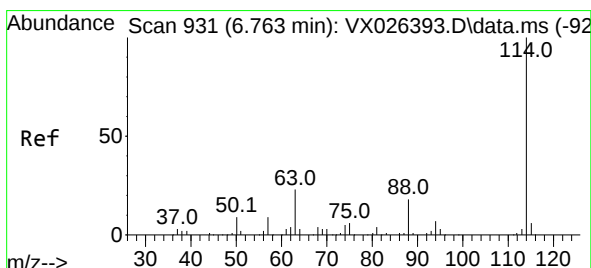
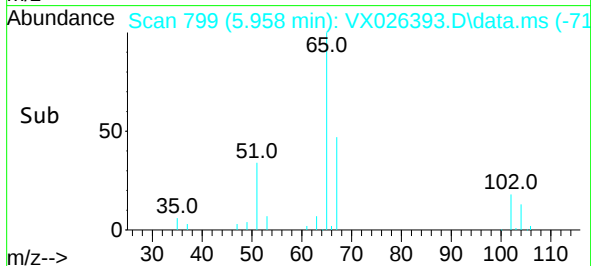
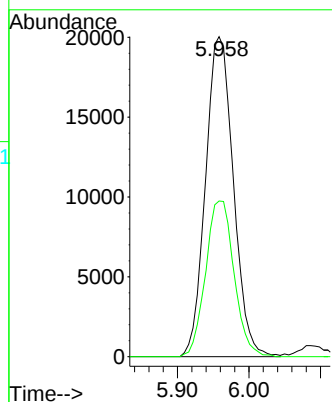
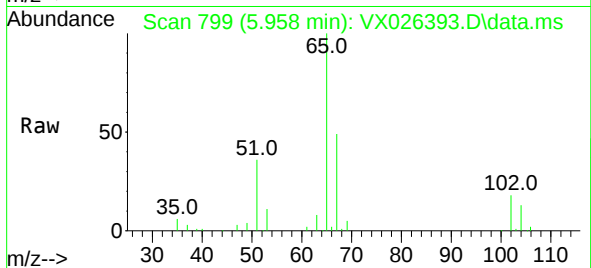




#27
1,2-Dichloroethane-d4
Concen: 30.735 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

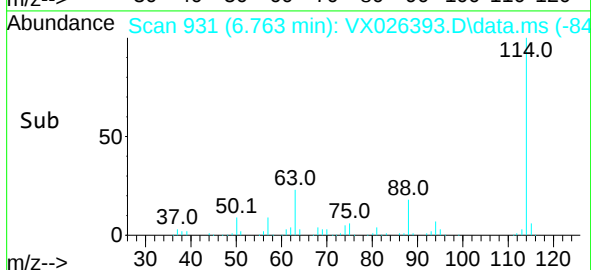
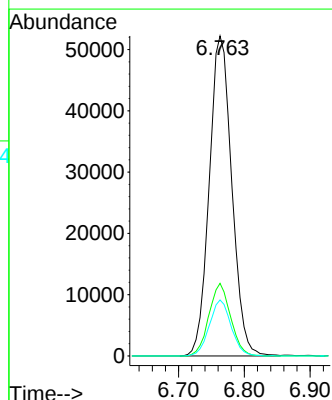
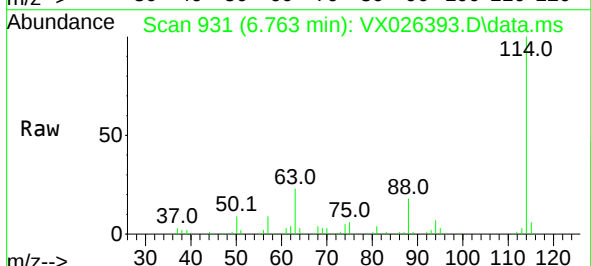
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

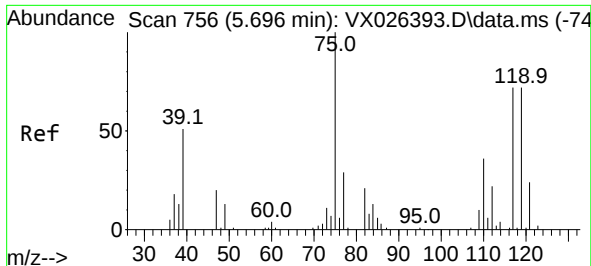
Tgt Ion: 65 Resp: 54330
Ion Ratio Lower Upper
65 100
67 49.5 39.6 59.4



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 114 Resp: 124496
Ion Ratio Lower Upper
114 100
63 21.8 17.4 26.2
88 16.9 13.5 20.3

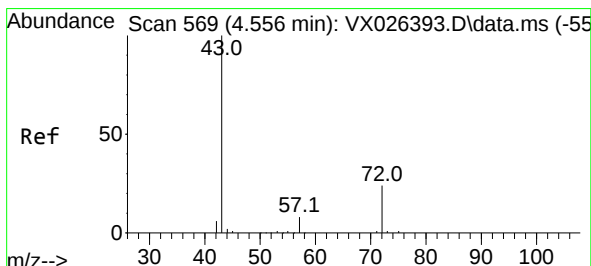
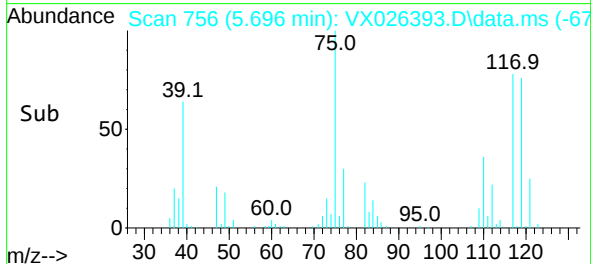
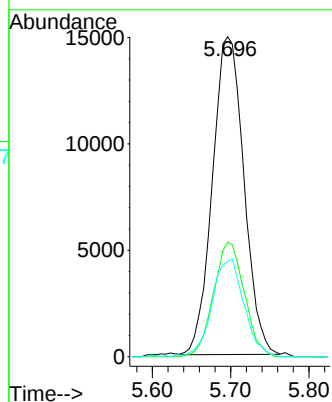
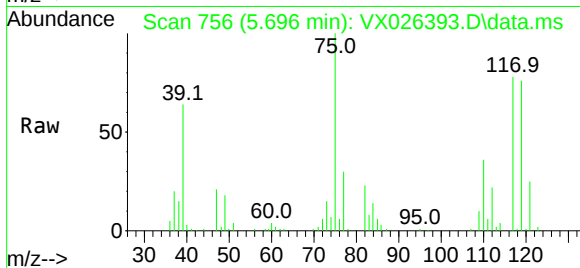




#29
1,1-Dichloropropene
Concen: 21.669 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

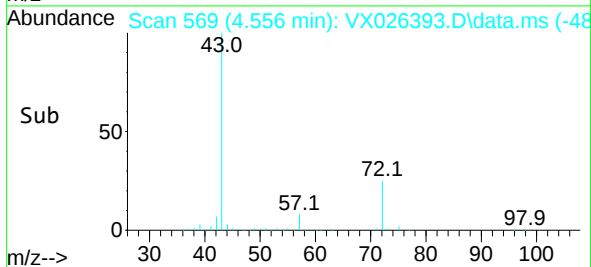
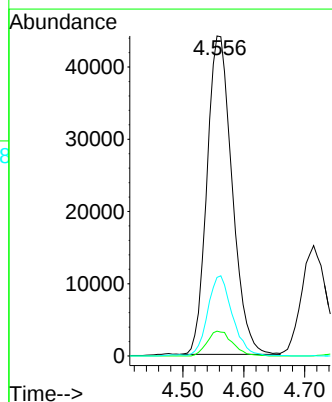
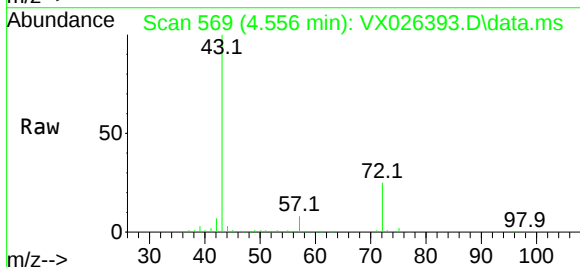
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

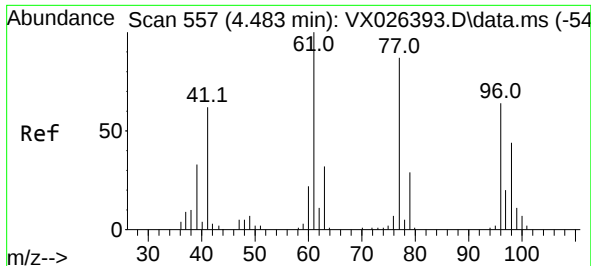
Tgt Ion: 75	Resp: 41666
Ion Ratio	Lower Upper
75 100	
110 35.3	0.0 70.6
77 31.0	0.0 62.0



#30
2-Butanone
Concen: 113.032 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 43	Resp: 126219
Ion Ratio	Lower Upper
43 100	
57 7.9	6.3 9.5
72 24.7	19.8 29.6

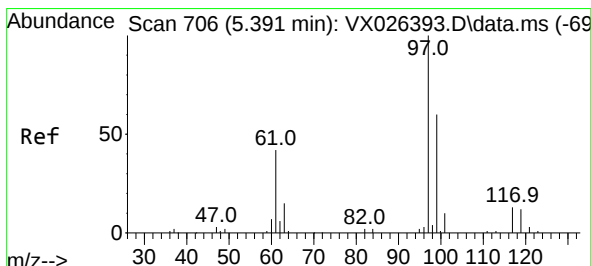
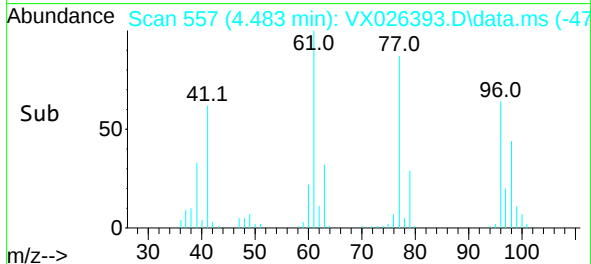
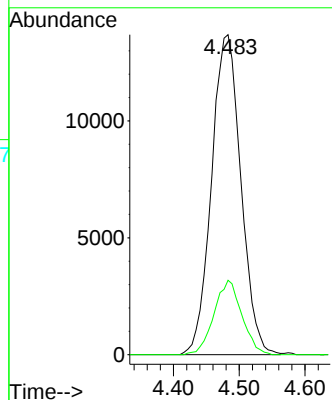
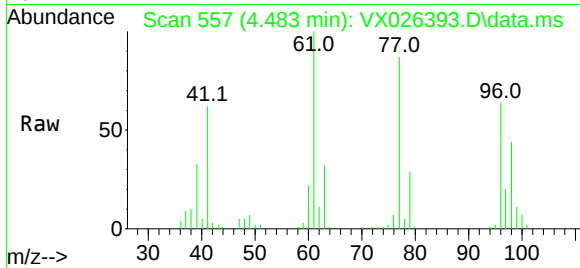




#31
2,2-Dichloropropane
Concen: 21.371 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

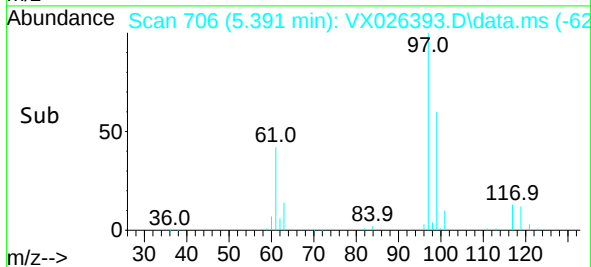
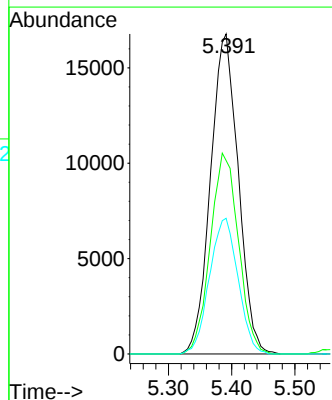
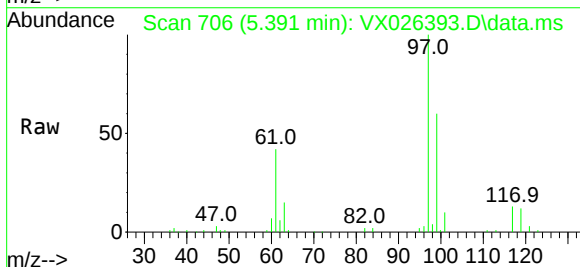
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

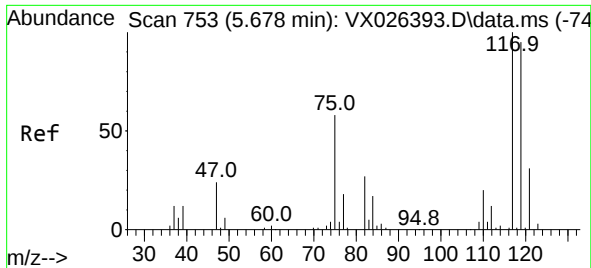
Tgt Ion: 77 Resp: 42564
Ion Ratio Lower Upper
77 100
97 22.0 17.6 26.4



#32
1,1,1-Trichloroethane
Concen: 21.848 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 97 Resp: 51143
Ion Ratio Lower Upper
97 100
99 63.6 50.9 76.3
61 43.6 34.9 52.3

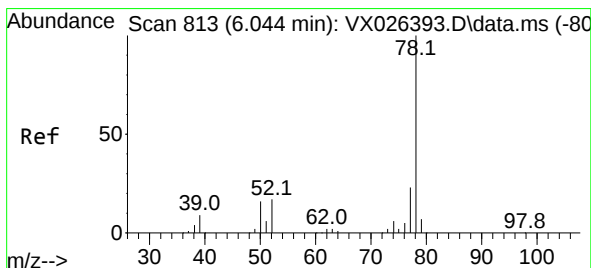
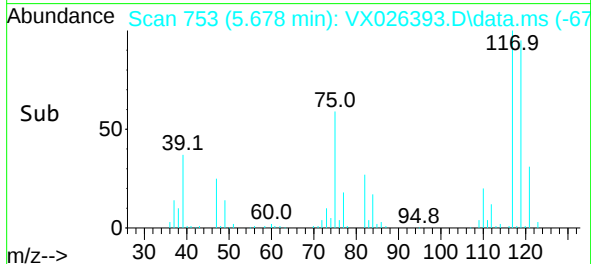
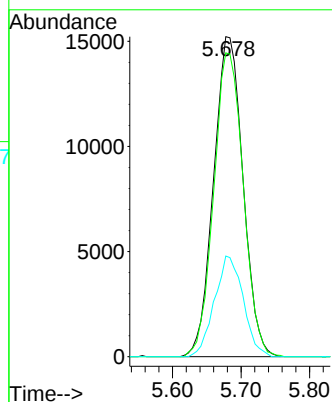
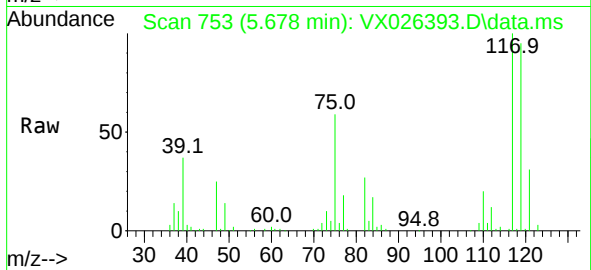




#33
Carbon Tetrachloride
Concen: 21.867 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

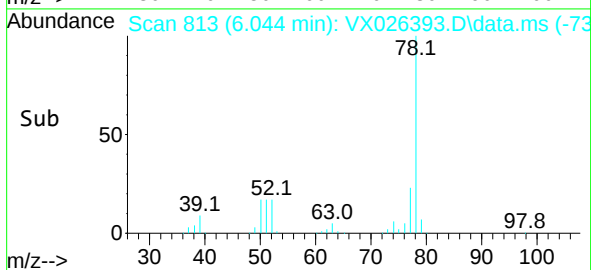
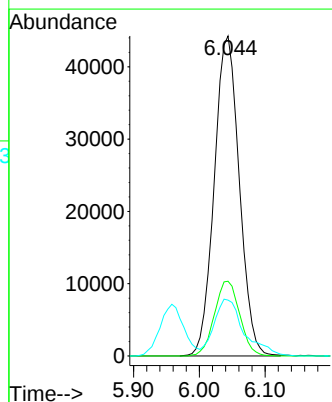
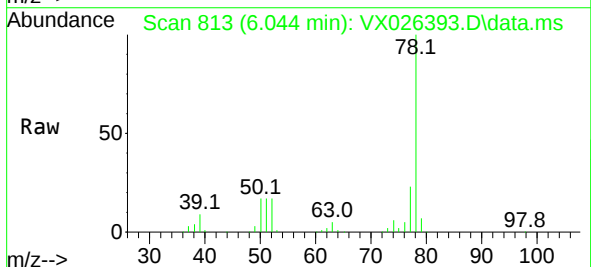
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

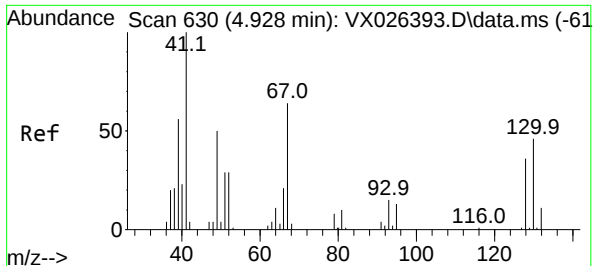
Tgt Ion:117 Resp: 45348
Ion Ratio Lower Upper
117 100
119 94.9 75.9 113.9
121 31.5 25.2 37.8



#34
Benzene
Concen: 22.007 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 78 Resp: 117331
Ion Ratio Lower Upper
78 100
77 23.4 18.7 28.1
51 16.9 13.5 20.3

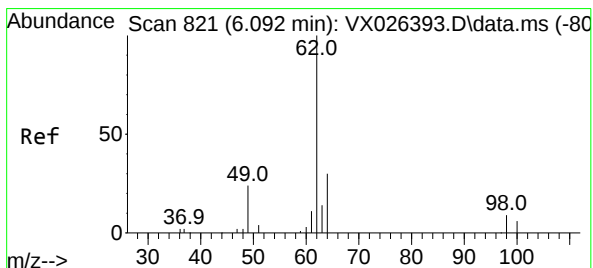
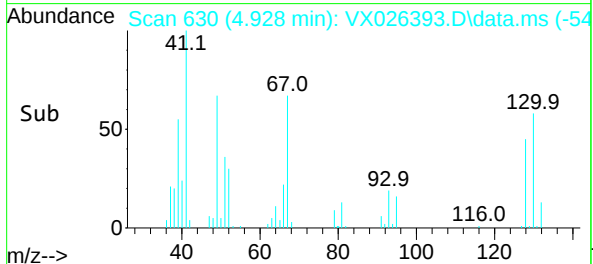
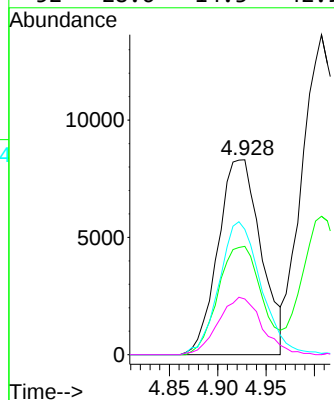
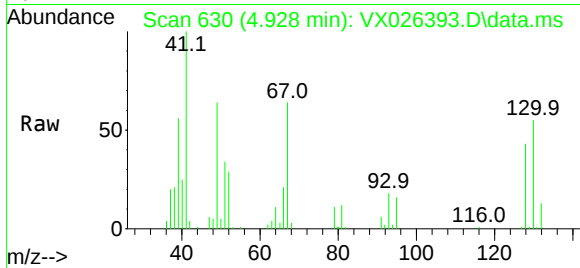




#35
Methacrylonitrile
Concen: 21.978 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

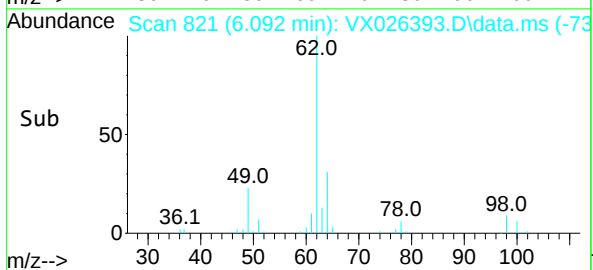
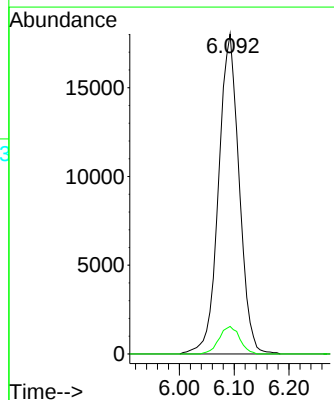
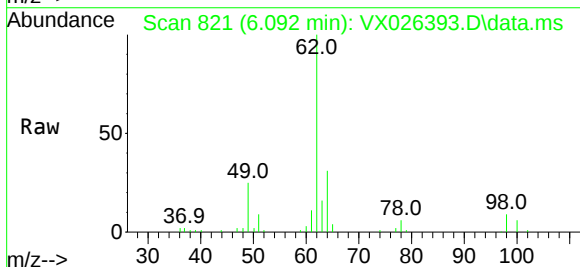
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

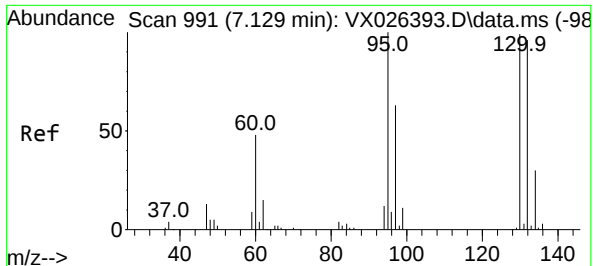
Tgt Ion:	41	Resp:	25714
Ion	Ratio	Lower	Upper
41	100		
39	55.6	27.8	83.4
67	64.2	32.1	96.3
52	28.6	14.3	42.9



#36
1,2-Dichloroethane
Concen: 21.901 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion:	62	Resp:	47160
Ion	Ratio	Lower	Upper
62	100		
98	8.6	6.9	10.3





#37

Trichloroethene

Concen: 21.870 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

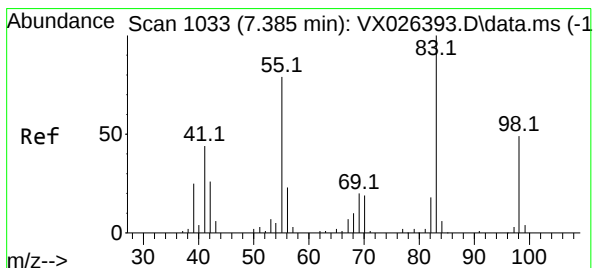
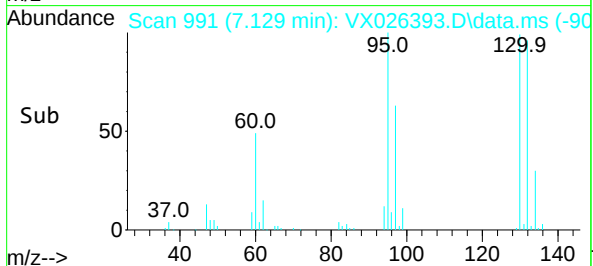
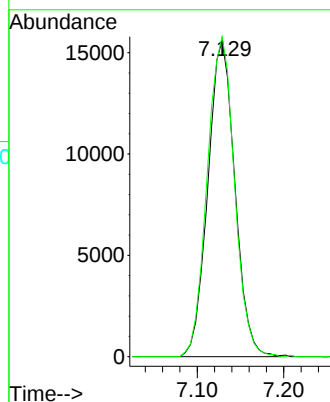
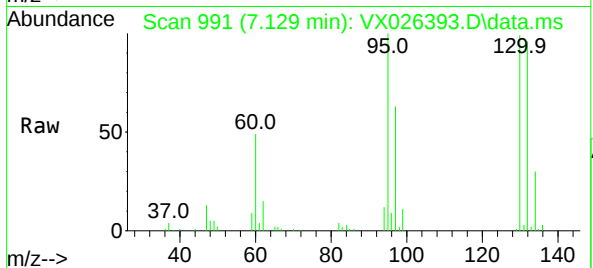
VSTDICCC020

Tgt Ion:130 Resp: 33675

Ion Ratio Lower Upper

130 100

95 101.2 81.0 121.4



#38

Methylcyclohexane

Concen: 22.352 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

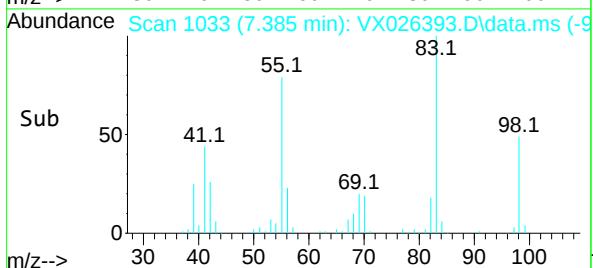
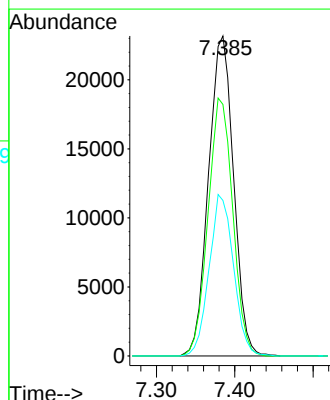
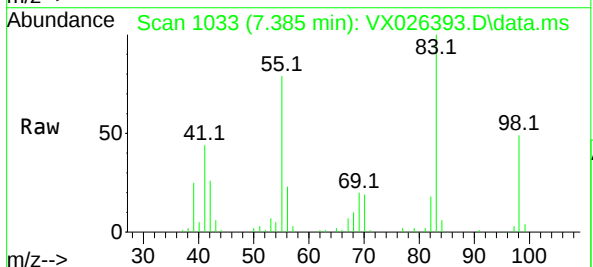
Tgt Ion: 83 Resp: 51506

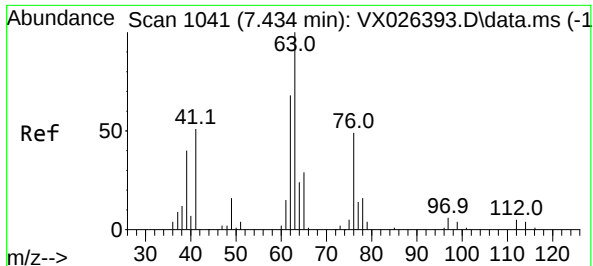
Ion Ratio Lower Upper

83 100

55 79.7 39.9 119.6

98 49.1 24.6 73.6





#39

1,2-Dichloropropane

Concen: 22.104 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

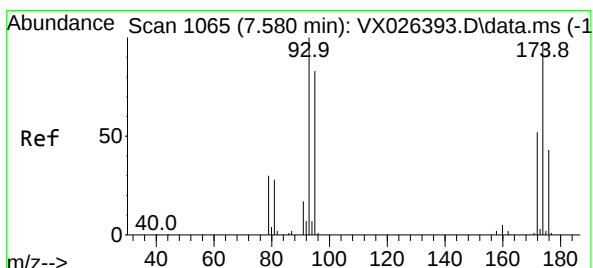
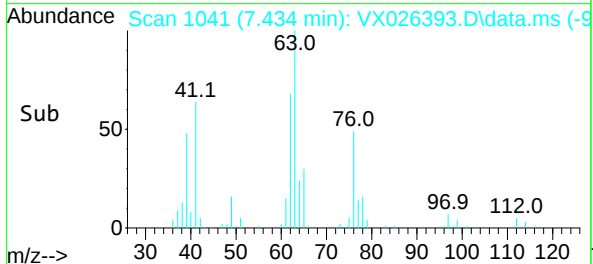
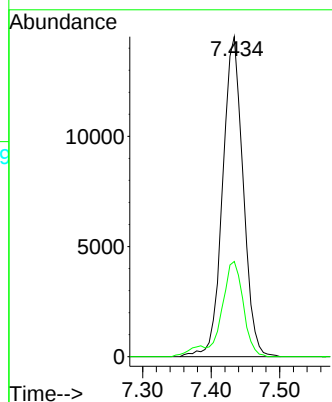
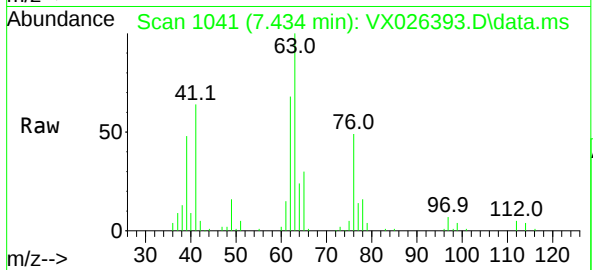
VSTDICCC020

Tgt Ion: 63 Resp: 30136

Ion Ratio Lower Upper

63 100

65 29.7 23.8 35.6



#40

Dibromomethane

Concen: 21.831 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

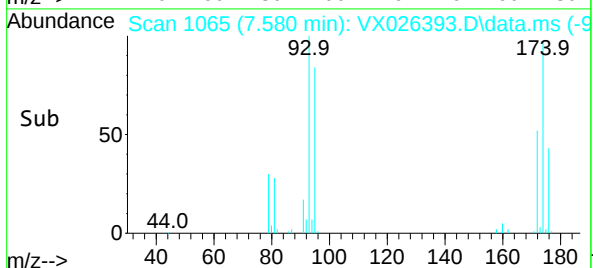
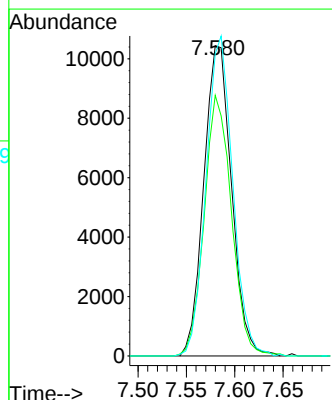
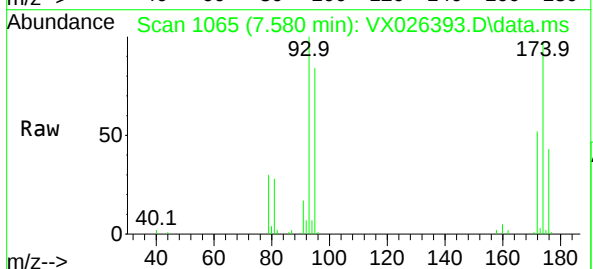
Tgt Ion: 93 Resp: 20909

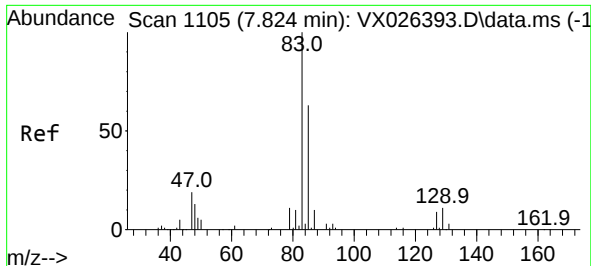
Ion Ratio Lower Upper

93 100

95 82.3 0.0 164.6

174 99.0 0.0 198.0

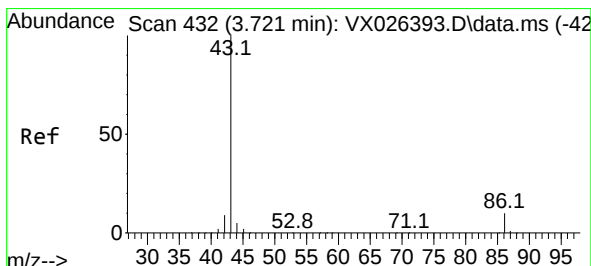
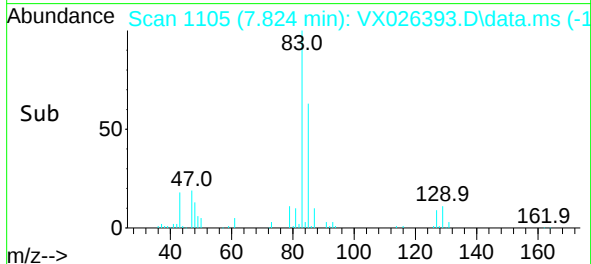
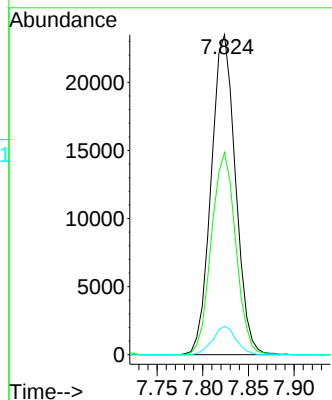
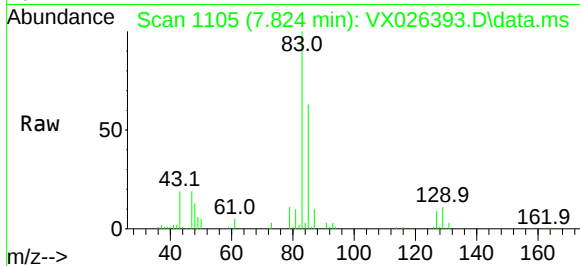




#41
Bromodichloromethane
Concen: 22.009 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

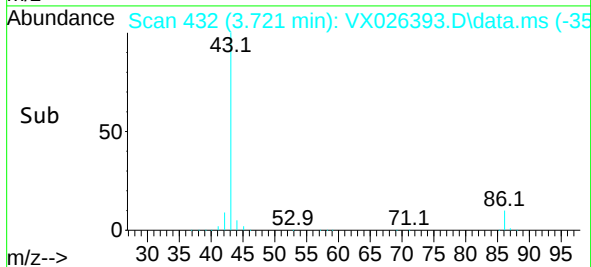
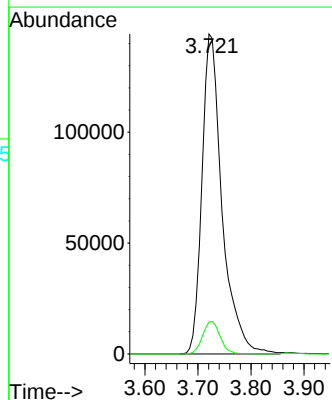
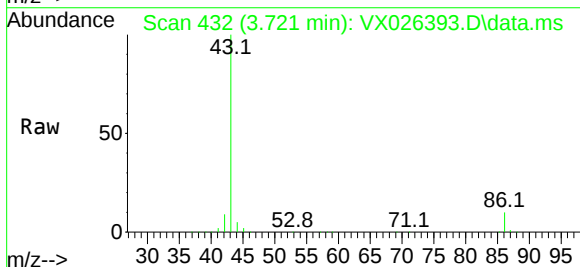
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

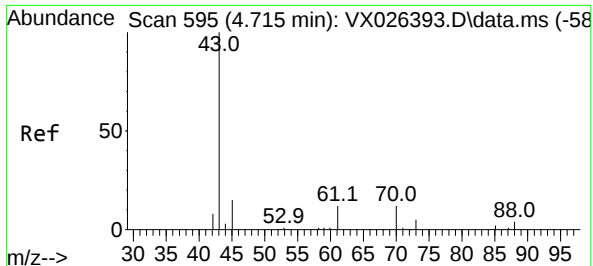
Tgt Ion: 83	Resp: 43504
Ion Ratio	Lower Upper
83 100	
85 63.3	50.6 76.0
127 8.8	7.0 10.6



#42
Vinyl Acetate
Concen: 109.974 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 43	Resp: 380477		
Ion Ratio	Lower	Upper	
43 100			
86 8.9	7.1	10.7	

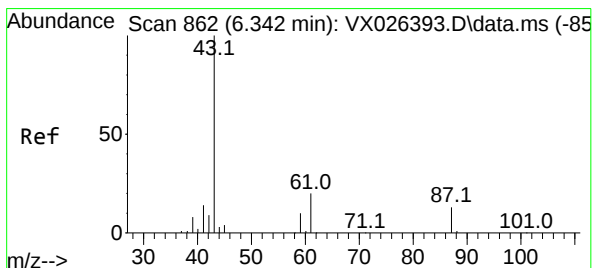
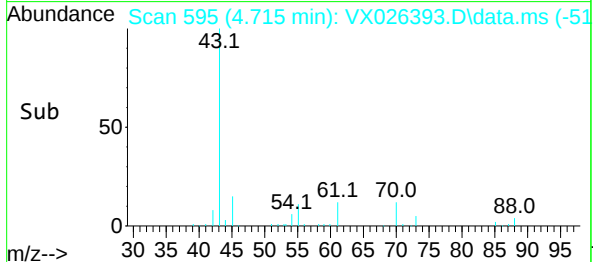
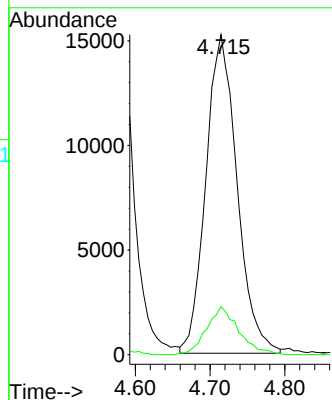
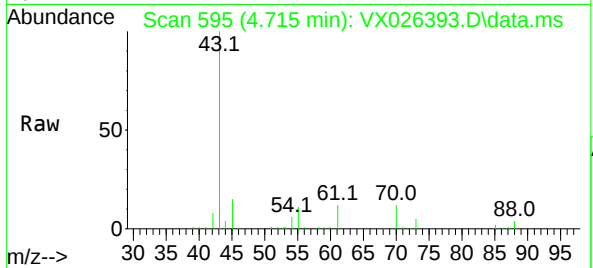




#43
Ethyl Acetate
Concen: 21.822 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

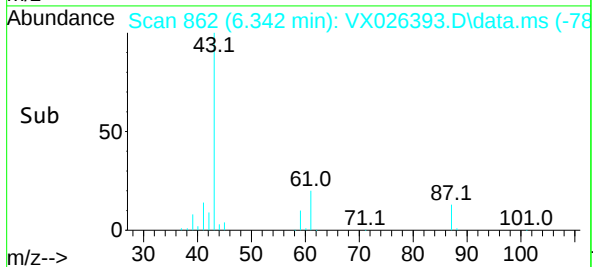
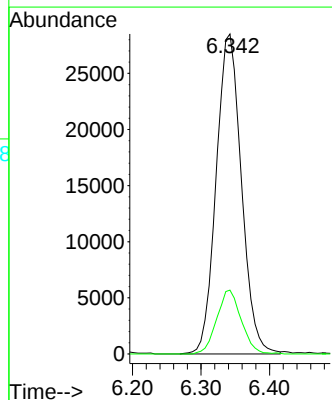
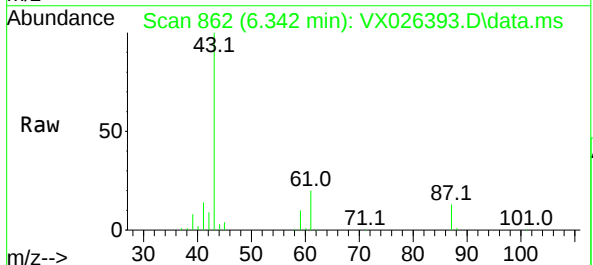
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

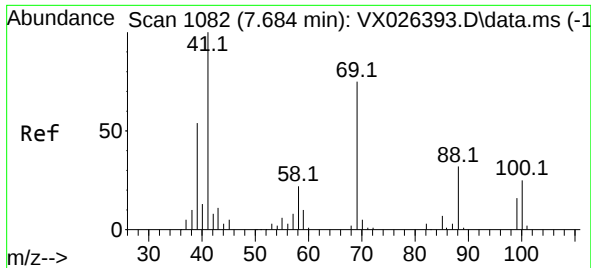
Tgt Ion: 43 Resp: 44305
Ion Ratio Lower Upper
43 100
45 15.4 12.3 18.5



#44
Isopropyl Acetate
Concen: 21.745 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 43 Resp: 72868
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.2

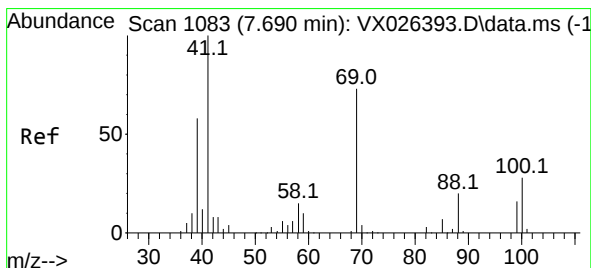
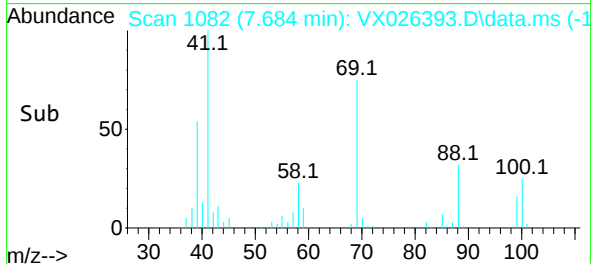
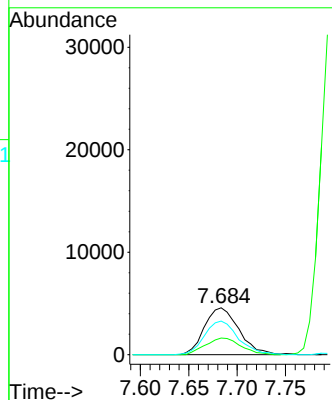
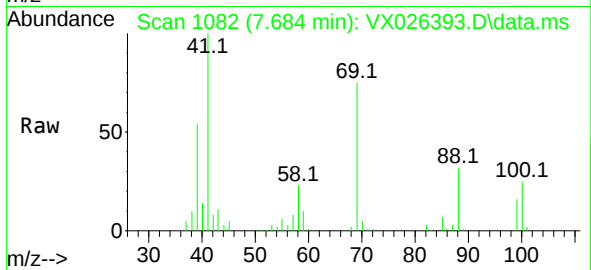




#45
1,4-Dioxane
Concen: 436.182 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

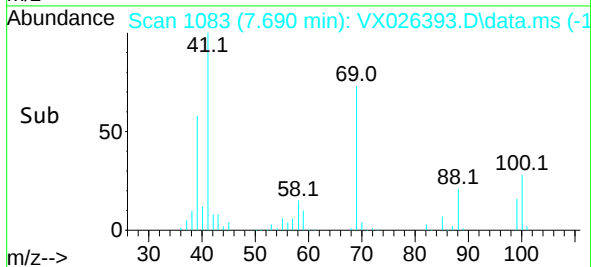
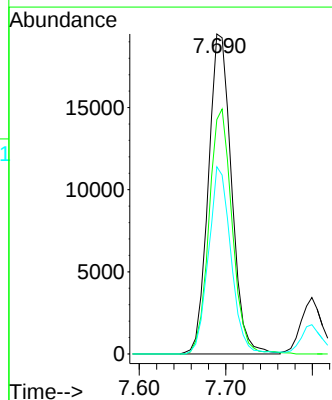
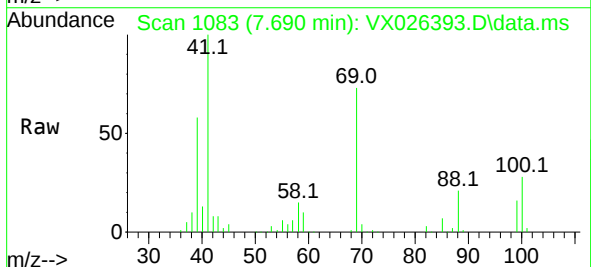
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

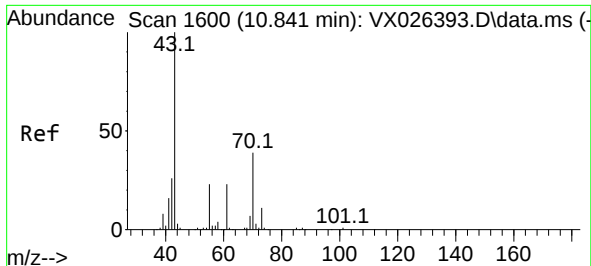
Tgt Ion: 88 Resp: 11329
Ion Ratio Lower Upper
88 100
43 36.3 29.0 43.6
58 70.3 56.2 84.4



#46
Methyl methacrylate
Concen: 22.052 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 41 Resp: 36249
Ion Ratio Lower Upper
41 100
69 73.3 36.6 109.9
39 58.5 29.3 87.8

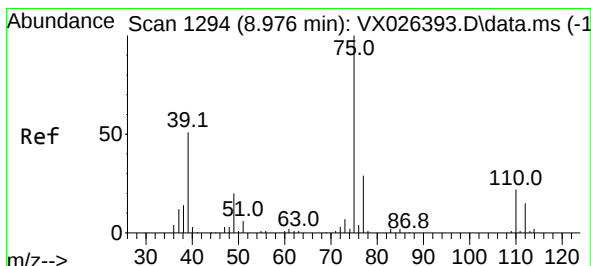
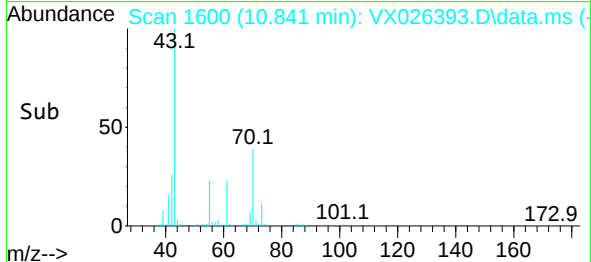
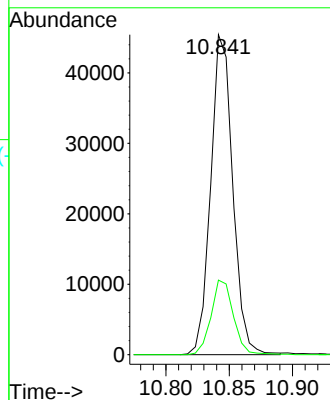
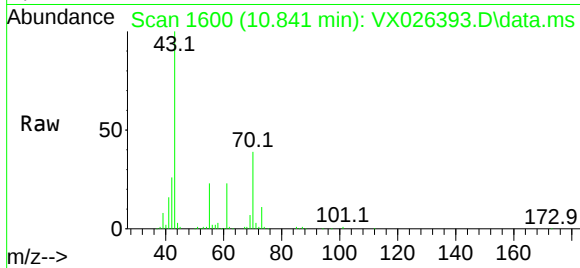




#47
n-amy1 Acetate
Concen: 21.951 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

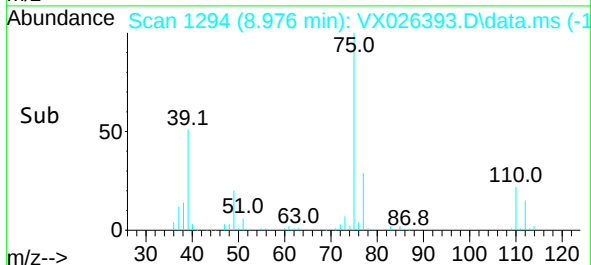
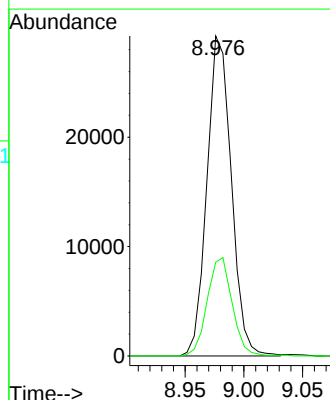
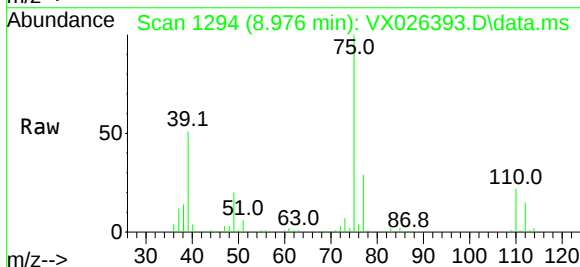
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

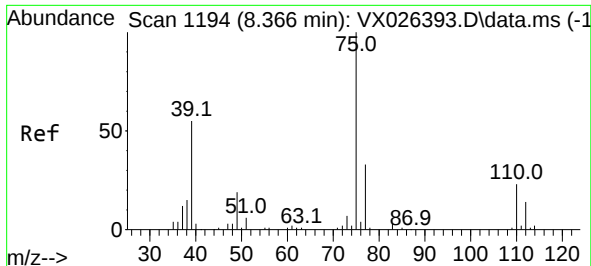
Tgt Ion: 43 Resp: 55036
Ion Ratio Lower Upper
43 100
55 23.6 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 21.424 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 75 Resp: 42283
Ion Ratio Lower Upper
75 100
77 29.3 23.4 35.2





#49

cis-1,3-Dichloropropene

Concen: 21.591 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

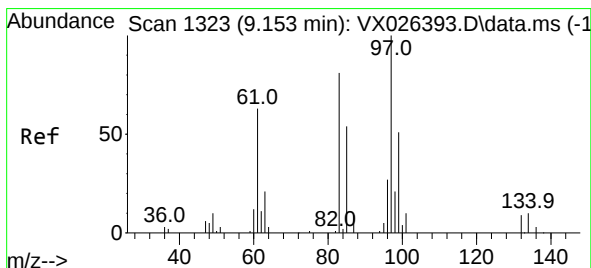
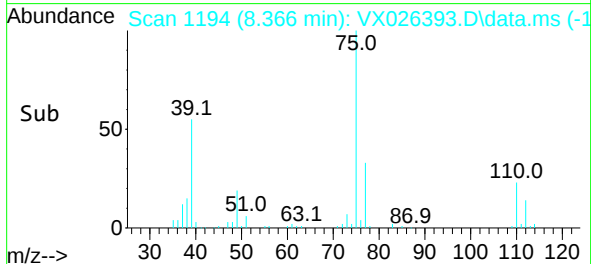
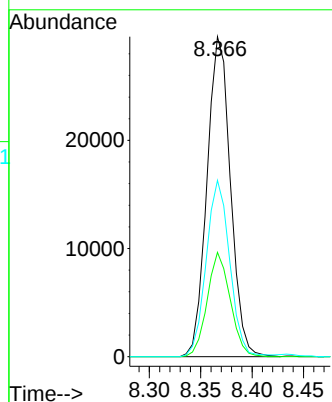
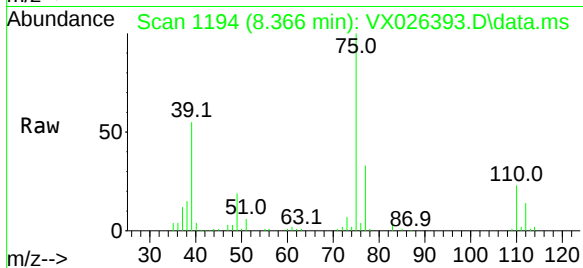
Tgt Ion: 75 Resp: 47120

Ion Ratio Lower Upper

75 100

77 32.6 26.1 39.1

39 55.1 44.1 66.1



#50

1,1,2-Trichloroethane

Concen: 22.219 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

Tgt Ion: 97 Resp: 29260

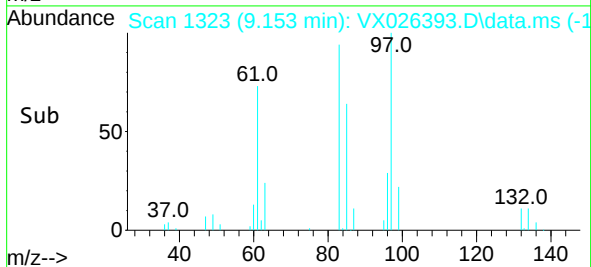
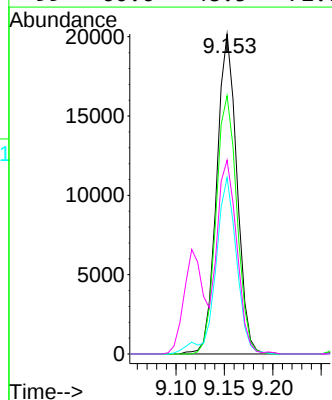
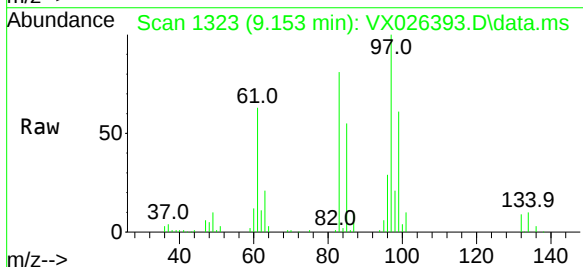
Ion Ratio Lower Upper

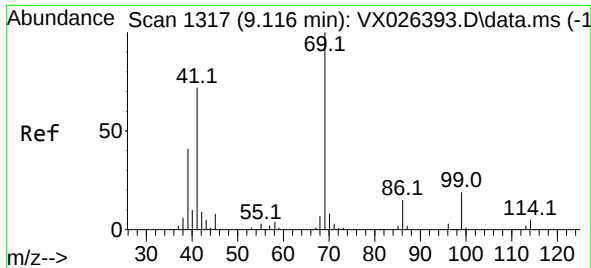
97 100

83 80.7 64.6 96.8

85 55.1 44.1 66.1

99 60.6 48.5 72.7

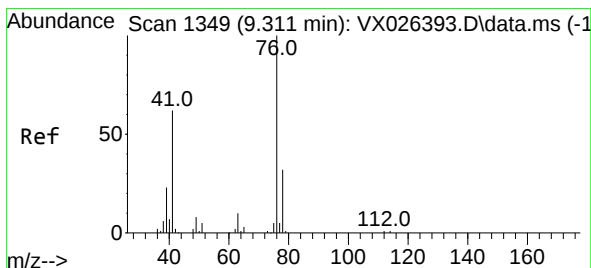
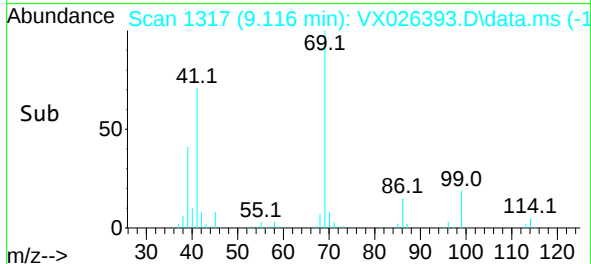
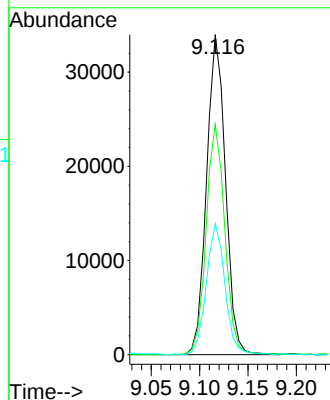
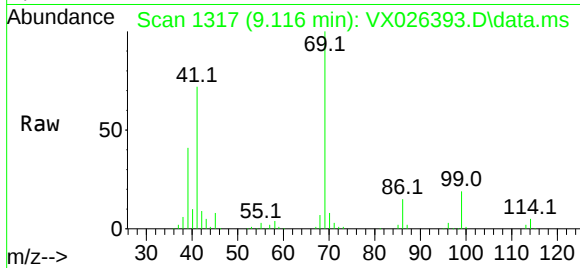




#51
Ethyl methacrylate
Concen: 22.018 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

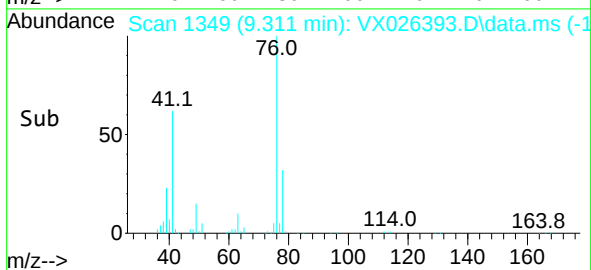
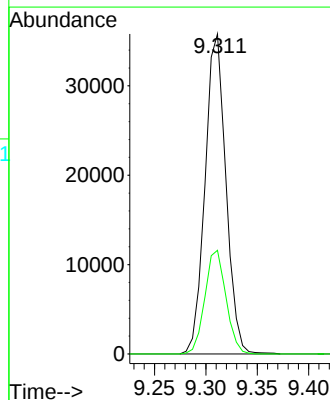
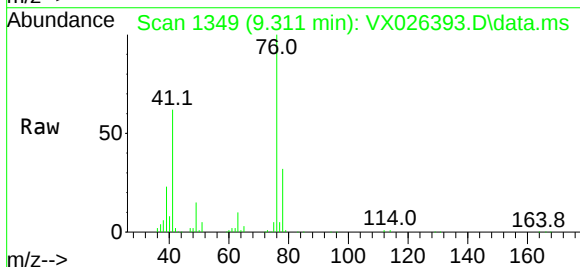
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

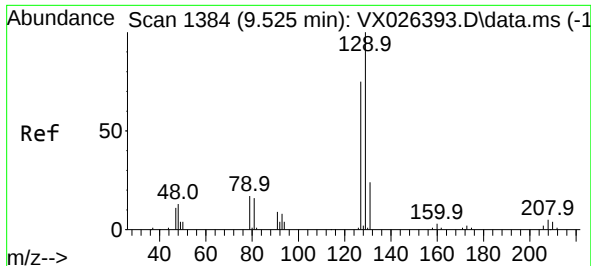
Tgt Ion: 69 Resp: 46230
Ion Ratio Lower Upper
69 100
41 71.8 35.9 107.7
39 40.7 20.3 61.0



#52
1,3-Dichloropropane
Concen: 22.169 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 76 Resp: 50592
Ion Ratio Lower Upper
76 100
78 32.7 0.0 65.4

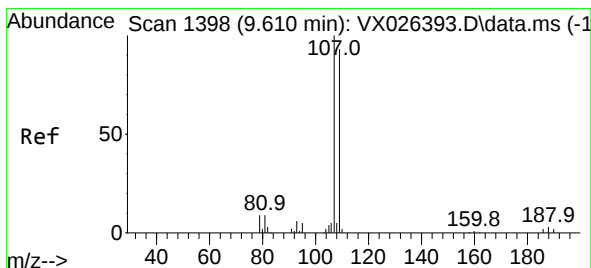
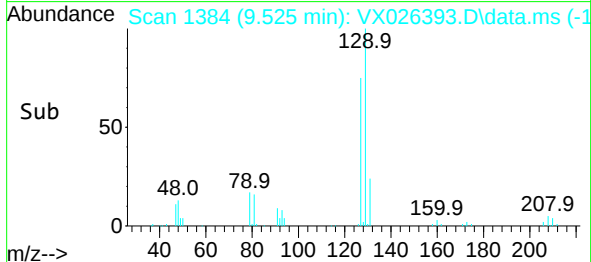
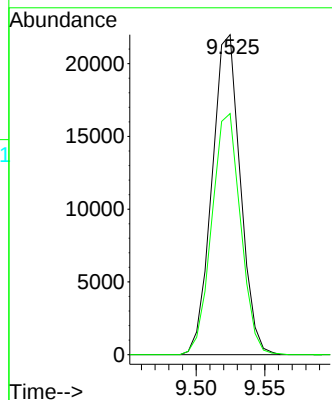
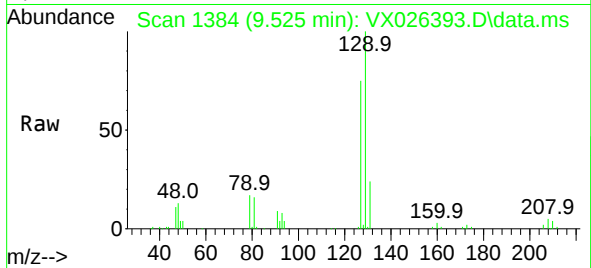




#53
Dibromochloromethane
Concen: 22.115 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

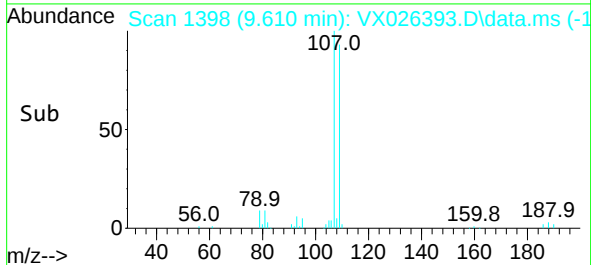
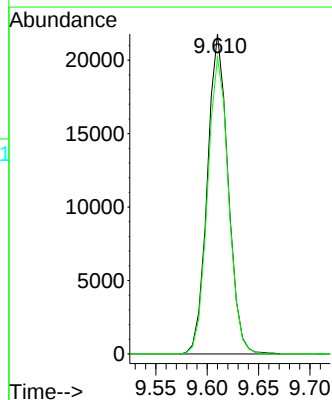
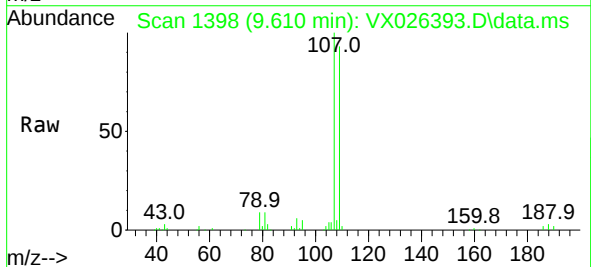
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

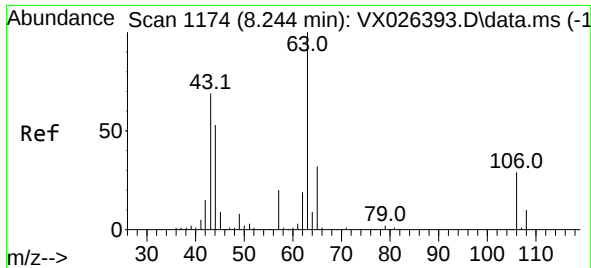
Tgt Ion:129 Resp: 31652
Ion Ratio Lower Upper
129 100
127 76.6 38.3 114.9



#54
1,2-Dibromoethane
Concen: 21.838 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion:107 Resp: 30499
Ion Ratio Lower Upper
107 100
109 93.9 75.1 112.7

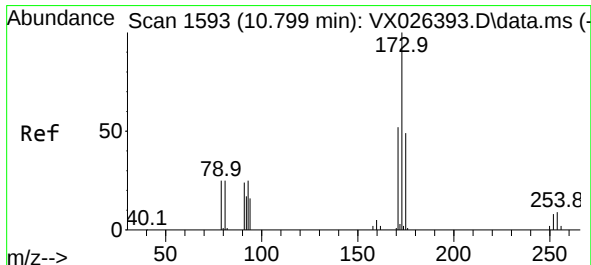
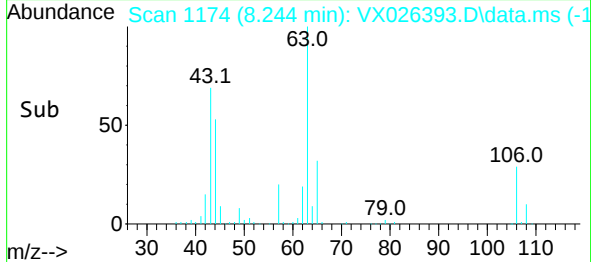
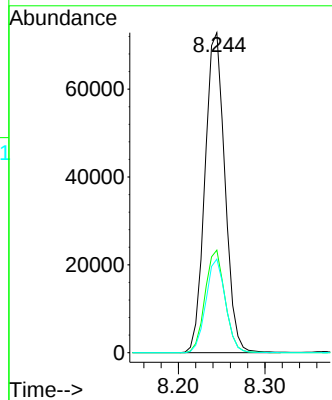
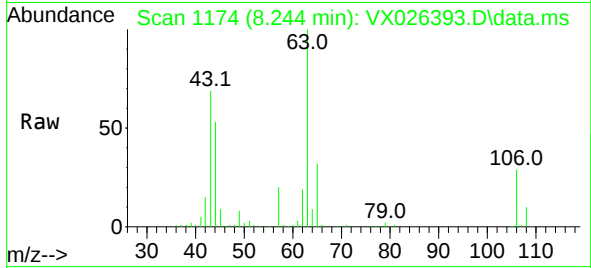




#55
2-Chloroethyl vinyl ether
Concen: 103.759 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

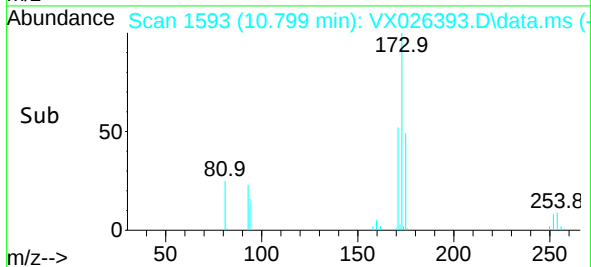
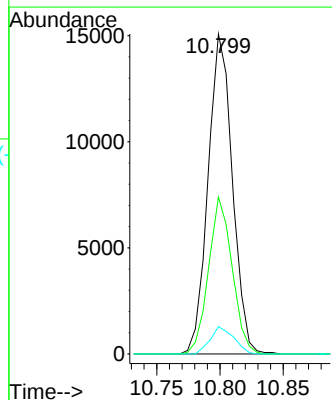
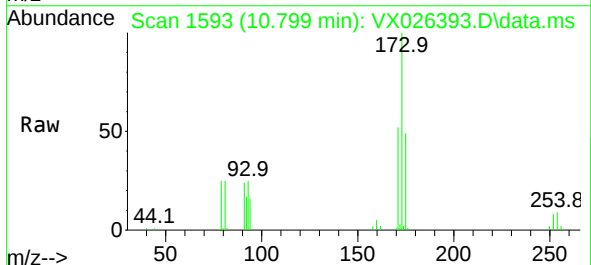
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

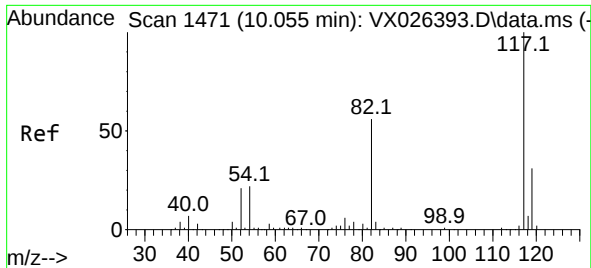
Tgt Ion: 63 Resp: 116537
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.2
106 28.9 23.1 34.7



#56
Bromoform
Concen: 21.245 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 173 Resp: 20185
Ion Ratio Lower Upper
173 100
175 47.5 38.0 57.0
254 8.3 6.6 10.0

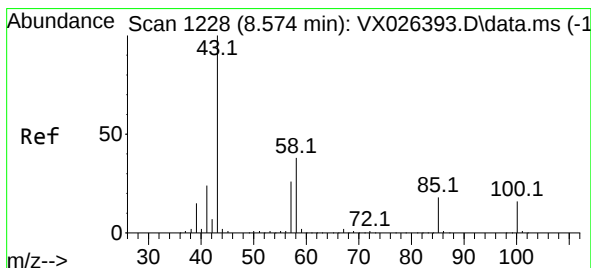
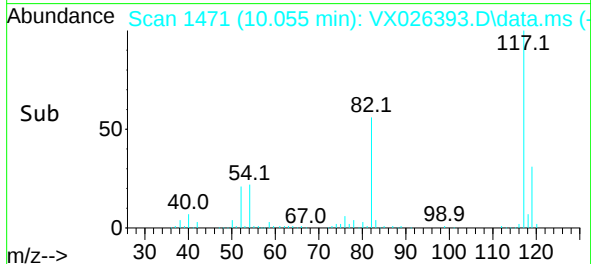
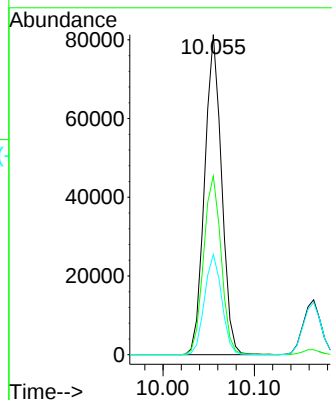
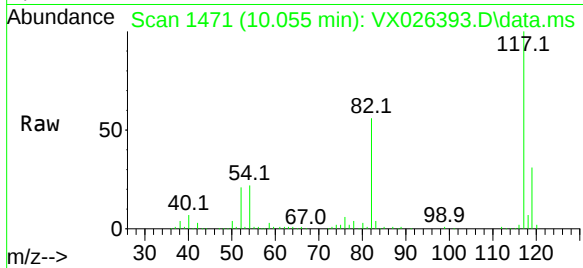




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

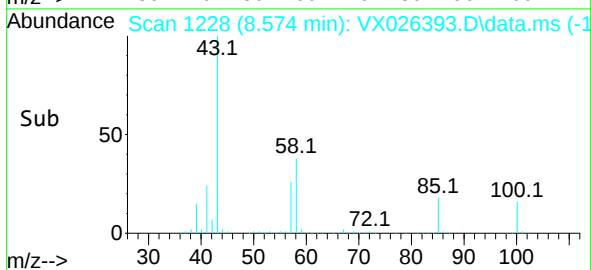
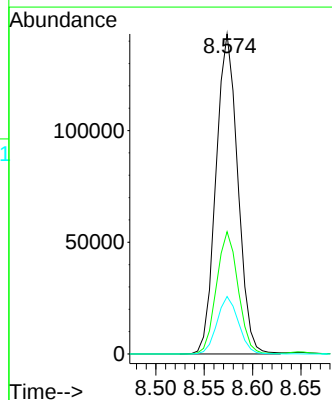
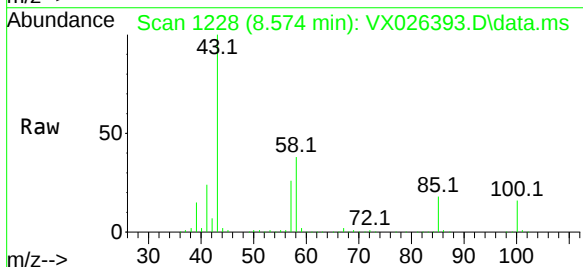
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

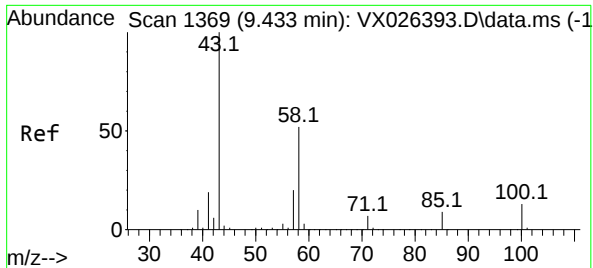
Tgt Ion:117 Resp: 104919
Ion Ratio Lower Upper
117 100
82 57.8 46.2 69.4
119 31.8 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 114.758 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 43 Resp: 224582
Ion Ratio Lower Upper
43 100
58 37.8 30.2 45.4
85 17.6 14.1 21.1

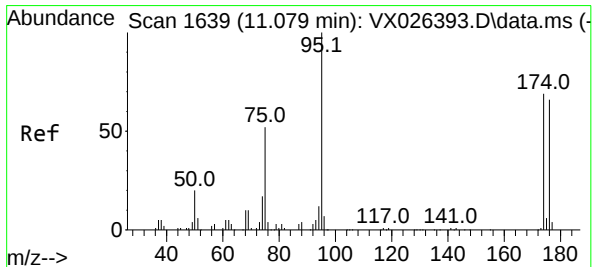
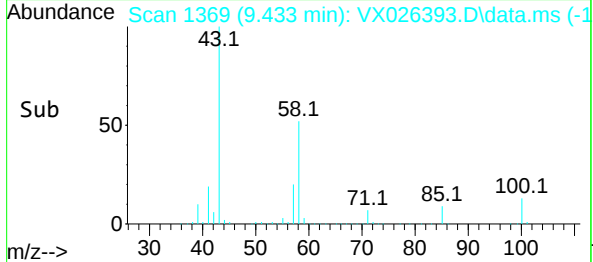
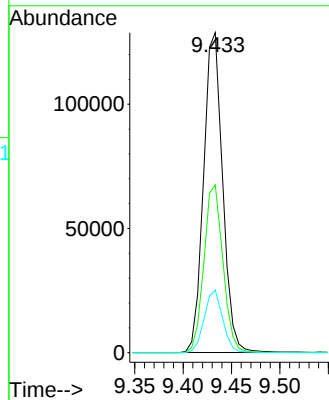
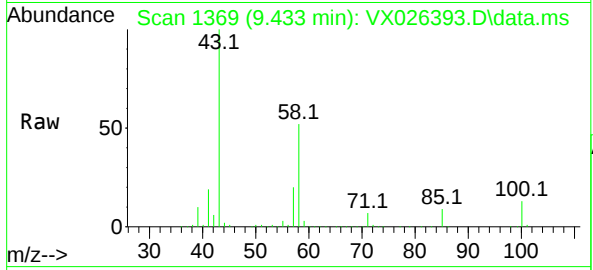




#59
2-Hexanone
Concen: 116.998 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

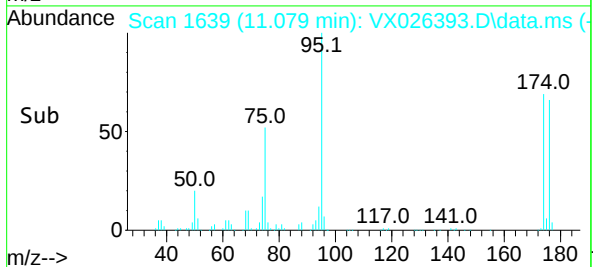
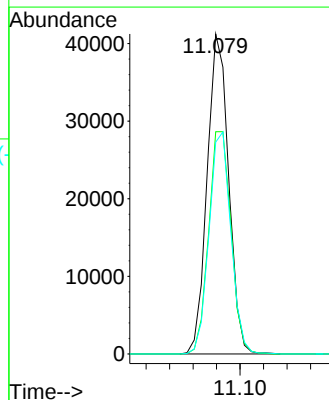
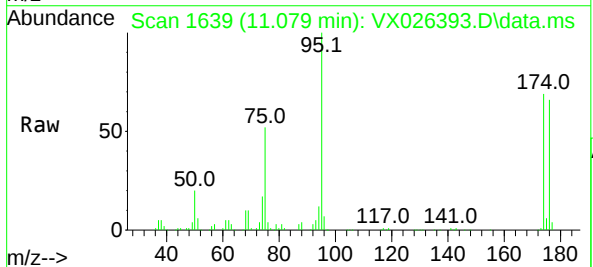
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

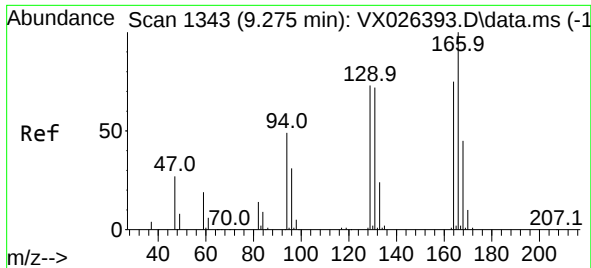
Tgt Ion: 43 Resp: 177291
Ion Ratio Lower Upper
43 100
58 52.5 42.0 63.0
57 19.0 15.2 22.8



#60
4-Bromofluorobenzene
Concen: 29.930 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 95 Resp: 52408
Ion Ratio Lower Upper
95 100
174 72.5 58.0 87.0
176 70.6 56.5 84.7

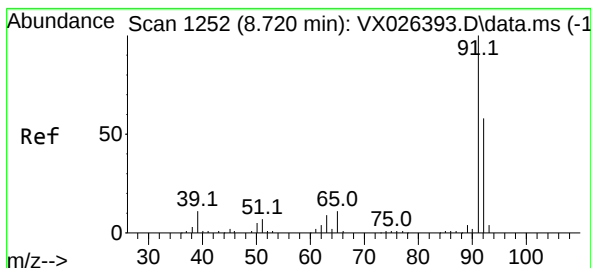
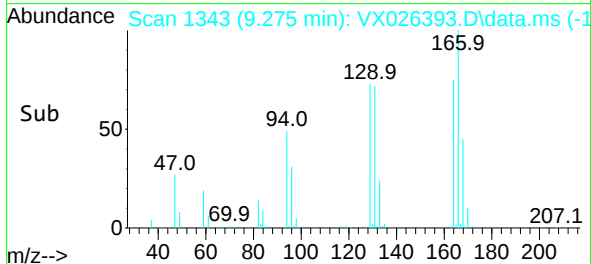
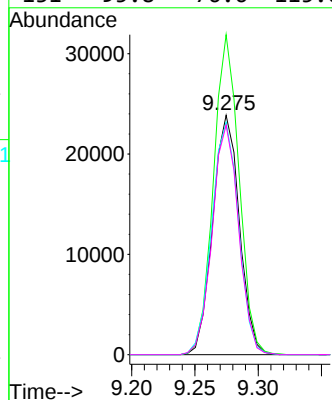
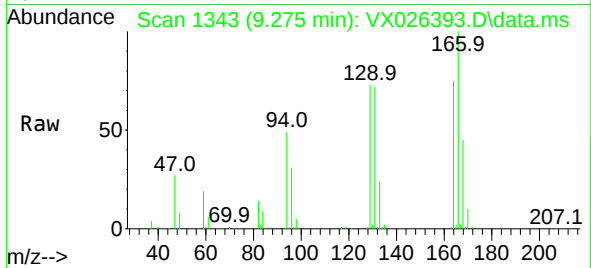




#61
Tetrachloroethene
Concen: 22.580 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

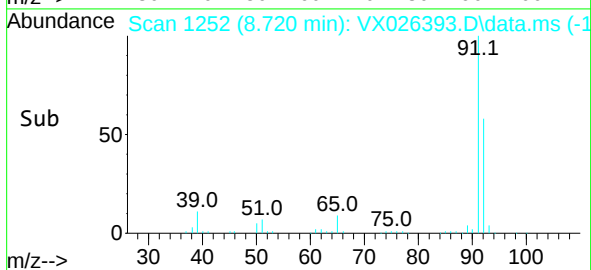
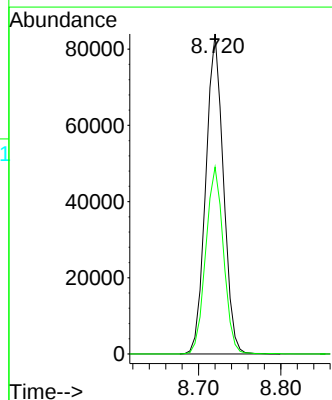
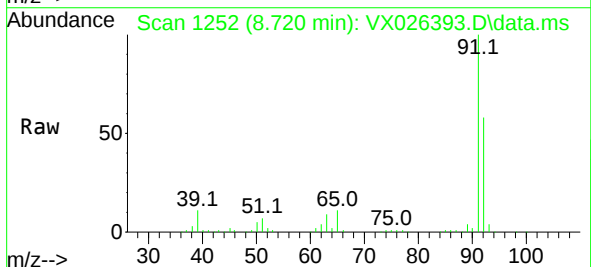
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

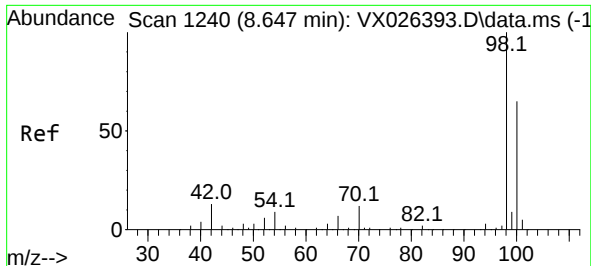
Tgt Ion:164 Resp: 34918
Ion Ratio Lower Upper
164 100
166 133.7 107.0 160.4
129 97.0 77.6 116.4
131 95.8 76.6 115.0



#62
Toluene
Concen: 22.259 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 91 Resp: 124677
Ion Ratio Lower Upper
91 100
92 59.0 47.2 70.8

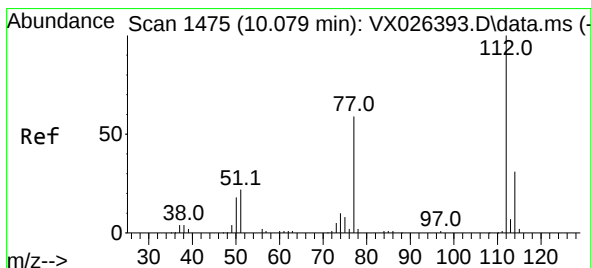
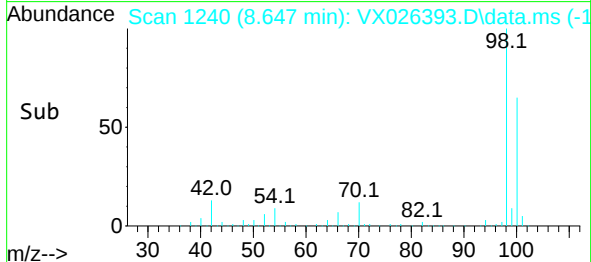
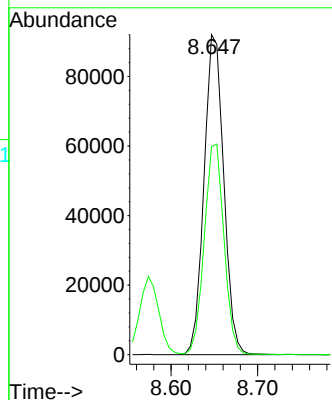
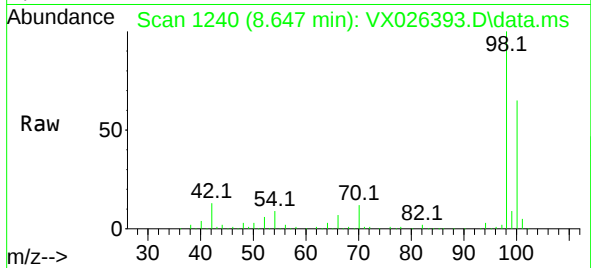




#63
Toluene-d8
Concen: 30.222 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

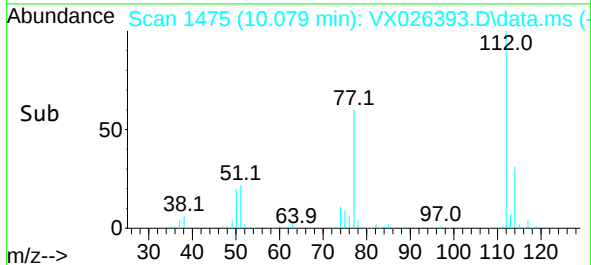
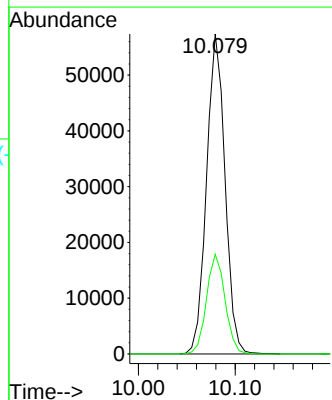
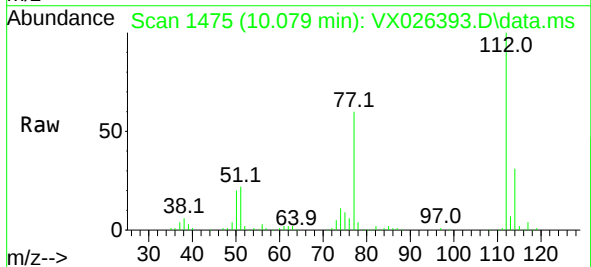
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

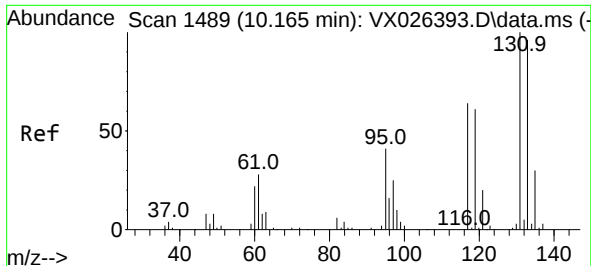
Tgt Ion: 98 Resp: 145669
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#64
Chlorobenzene
Concen: 22.389 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 112 Resp: 76136
Ion Ratio Lower Upper
112 100
114 31.2 25.0 37.4

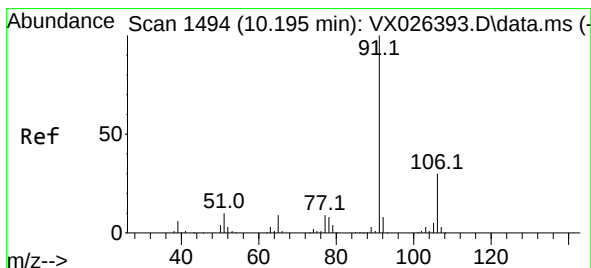
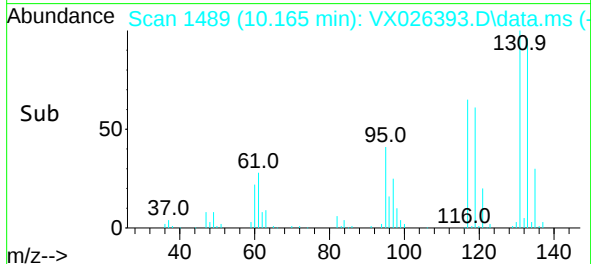
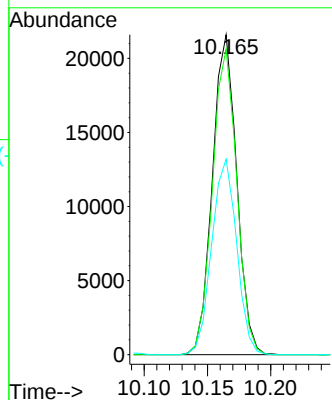
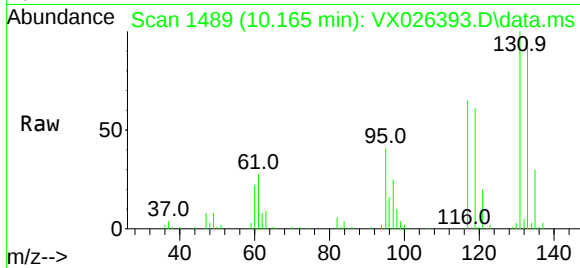




#65
1,1,1,2-Tetrachloroethane
Concen: 22.298 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

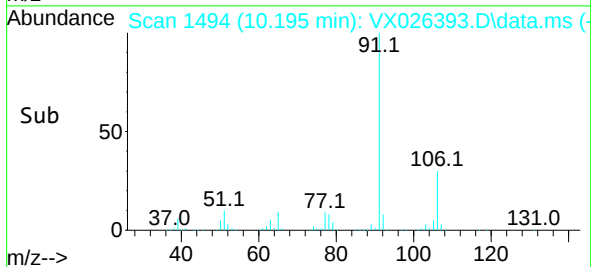
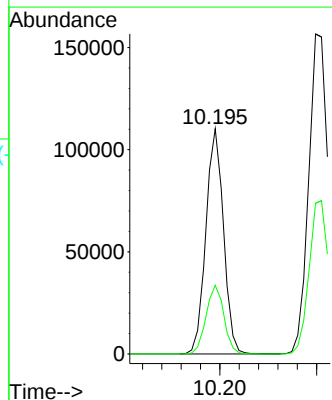
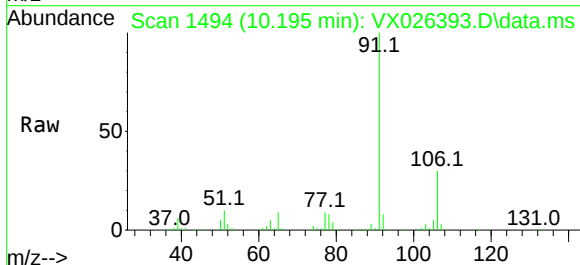
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

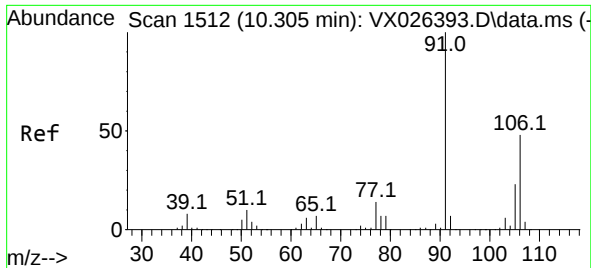
Tgt Ion:131 Resp: 28874
Ion Ratio Lower Upper
131 100
133 95.7 0.0 191.4
119 62.7 0.0 125.4



#66
Ethyl Benzene
Concen: 22.328 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 91 Resp: 139936
Ion Ratio Lower Upper
91 100
106 30.5 24.4 36.6

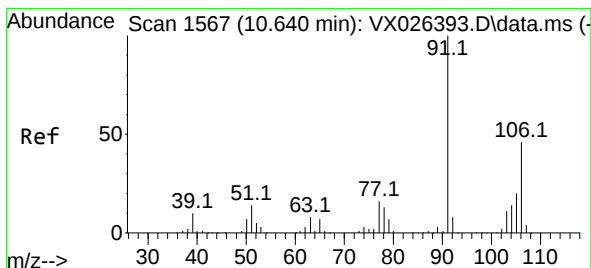
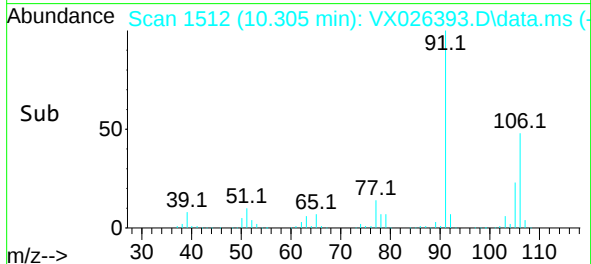
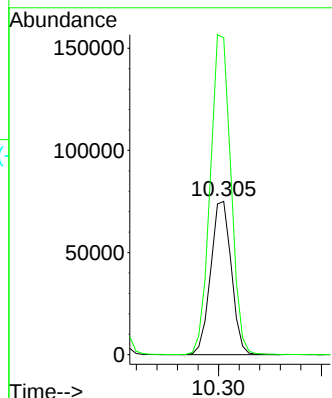
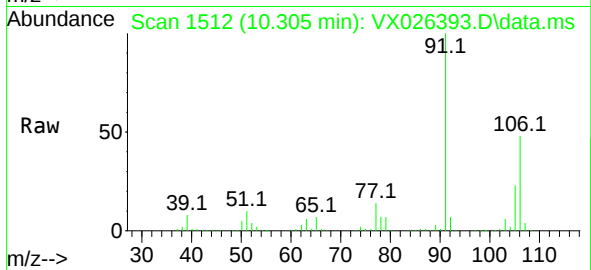




#67
m/p-Xylenes
Concen: 44.945 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

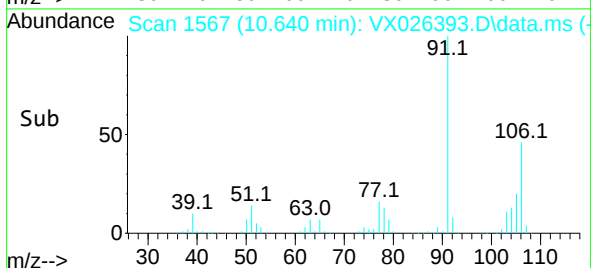
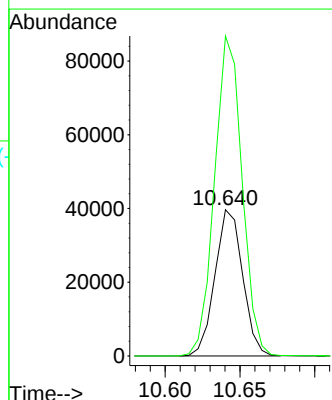
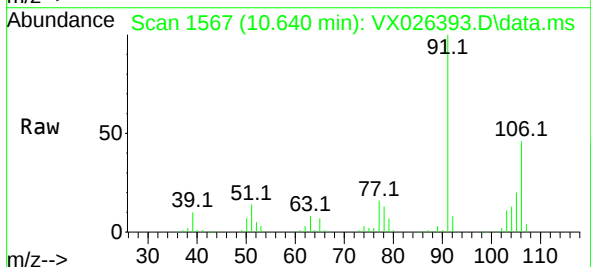
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

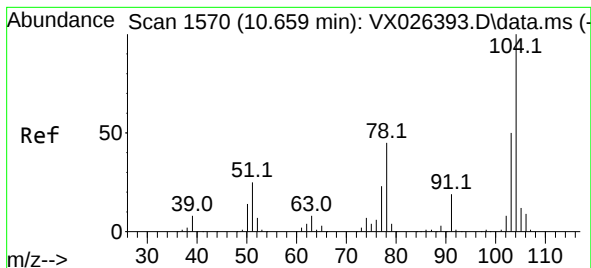
Tgt Ion:106 Resp: 104654
Ion Ratio Lower Upper
106 100
91 209.0 167.2 250.8



#68
o-Xylene
Concen: 22.619 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion:106 Resp: 51083
Ion Ratio Lower Upper
106 100
91 217.5 108.7 326.3





#69

Styrene

Concen: 22.042 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

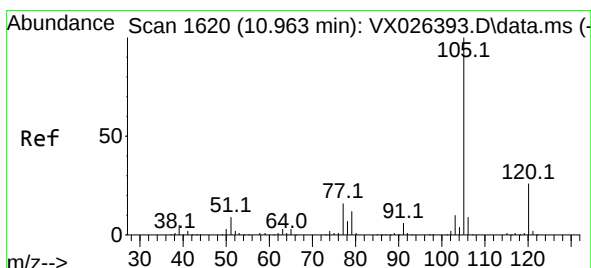
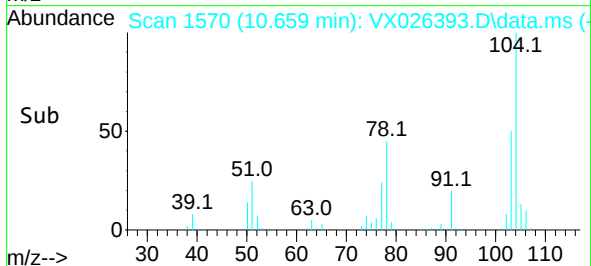
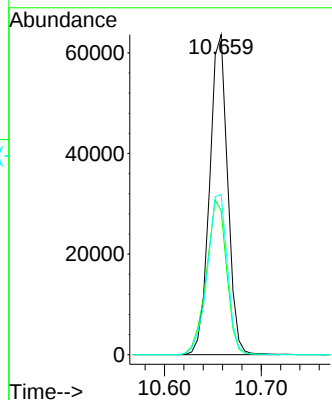
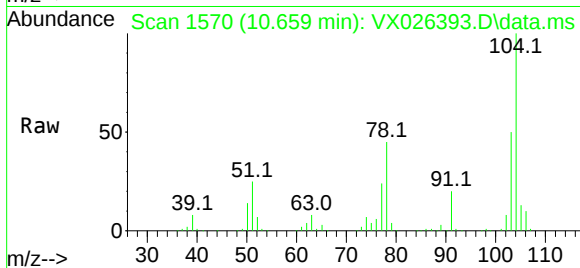
Tgt Ion:104 Resp: 82739

Ion Ratio Lower Upper

104 100

78 54.1 43.3 64.9

103 55.8 44.6 67.0



#70

Isopropylbenzene

Concen: 22.560 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX026393.D

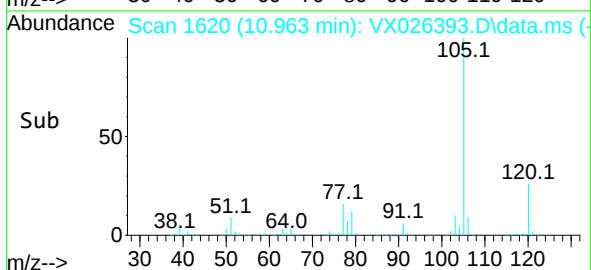
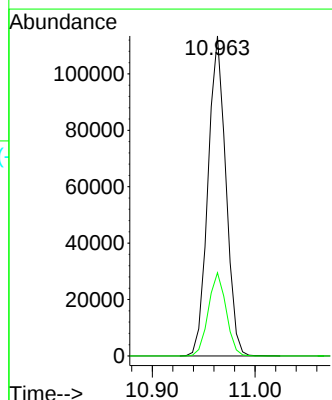
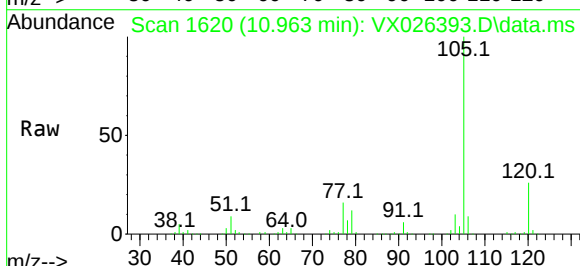
Acq: 10 Jan 2022 11:10

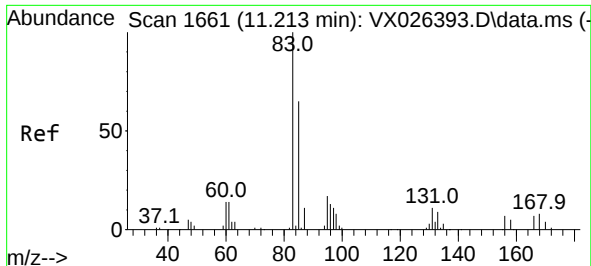
Tgt Ion:105 Resp: 136696

Ion Ratio Lower Upper

105 100

120 25.8 18.1 33.5

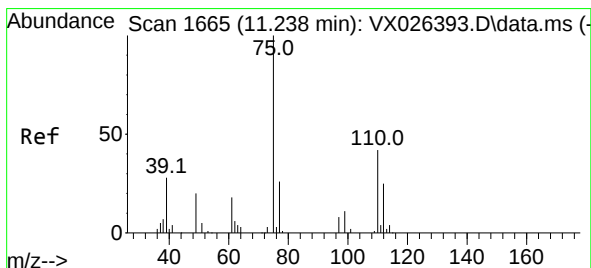
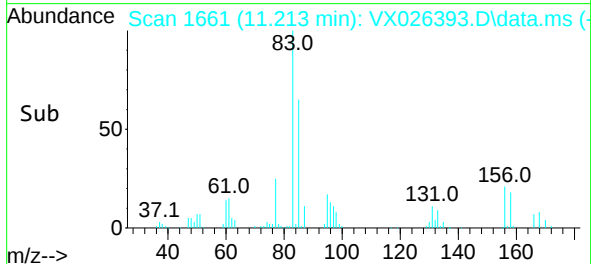
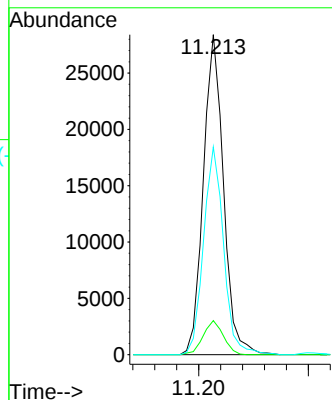
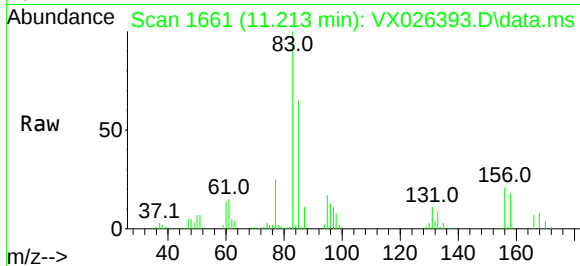




#71
1,1,2,2-Tetrachloroethane
Concen: 21.935 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

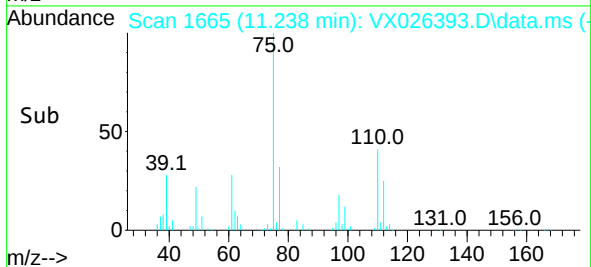
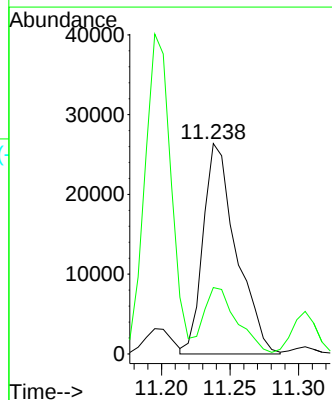
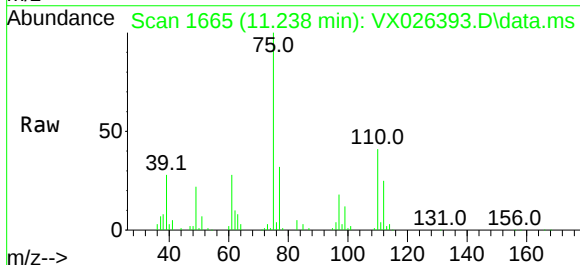
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

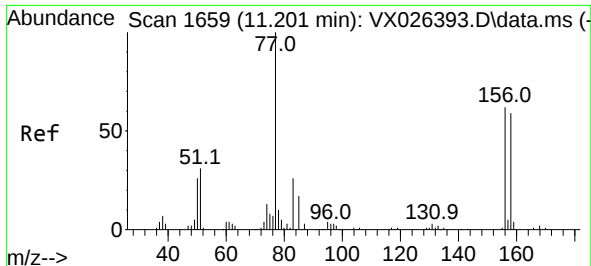
Tgt Ion: 83 Resp: 36220
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 64.6 32.3 96.9



#72
1,2,3-Trichloropropane
Concen: 26.489 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 75 Resp: 44358
Ion Ratio Lower Upper
75 100
77 32.2 0.0 76.2

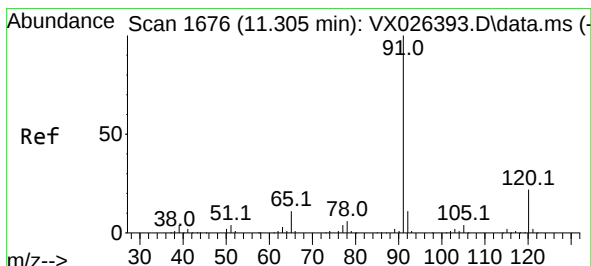
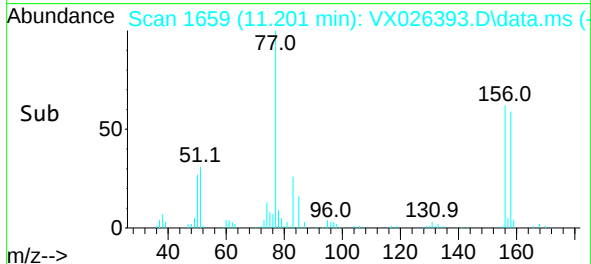
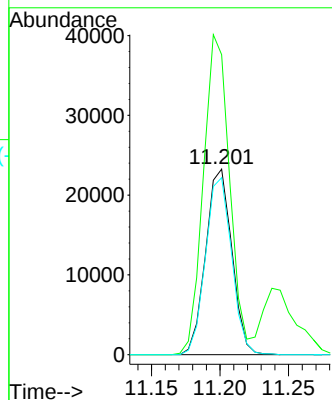
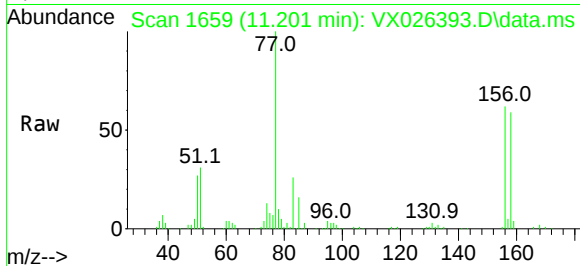




#73
Bromobenzene
Concen: 22.353 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

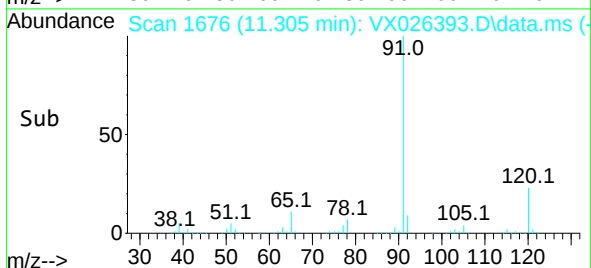
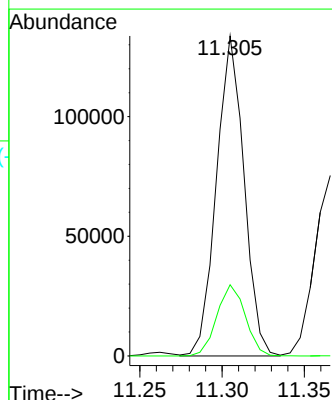
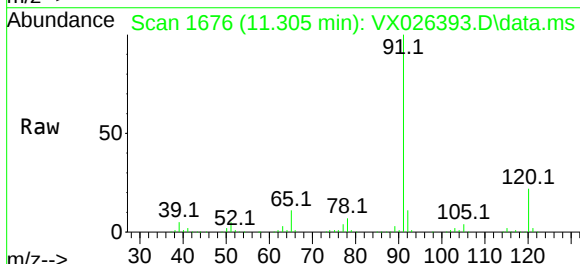
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

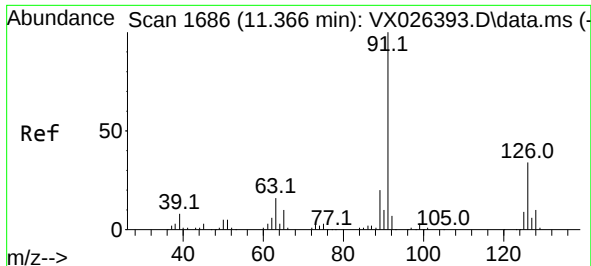
Tgt Ion:156 Resp: 31002
Ion Ratio Lower Upper
156 100
77 171.3 0.0 342.6
158 95.1 0.0 190.2



#74
n-propylbenzene
Concen: 22.289 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 91 Resp: 155991
Ion Ratio Lower Upper
91 100
120 22.9 0.0 45.8

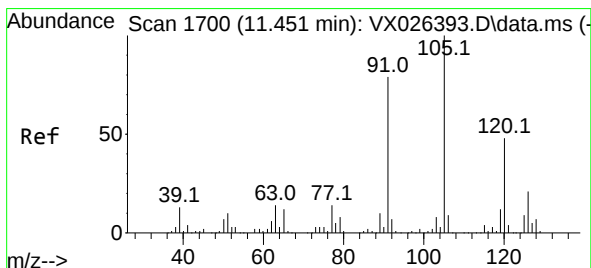
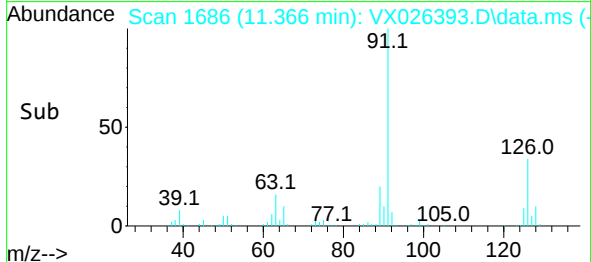
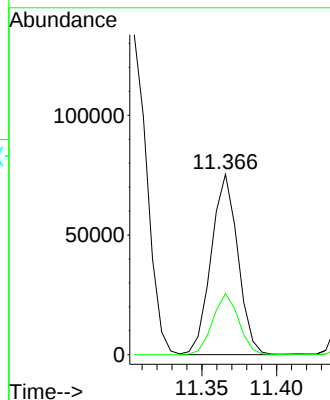
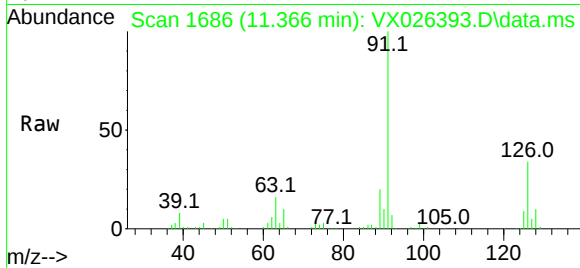




#75
2-Chlorotoluene
Concen: 22.293 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

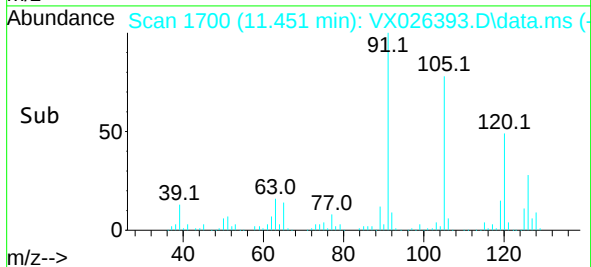
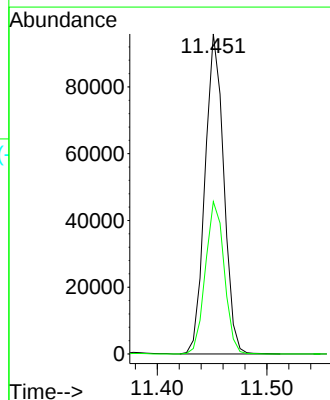
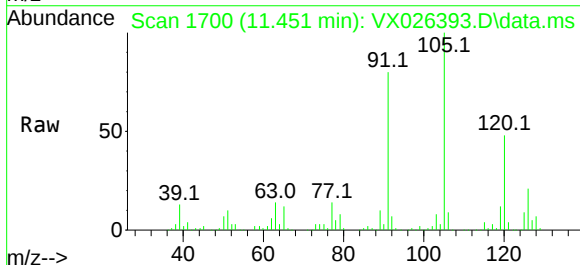
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

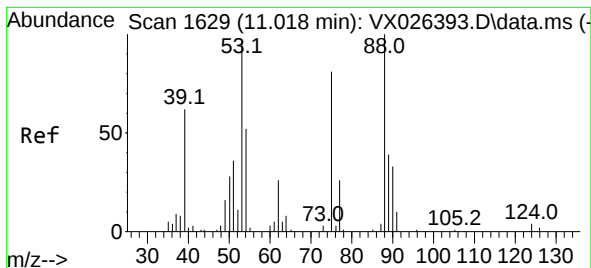
Tgt Ion: 91 Resp: 93730
Ion Ratio Lower Upper
91 100
126 33.0 0.0 66.0



#76
1,3,5-Trimethylbenzene
Concen: 22.486 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 105 Resp: 113807
Ion Ratio Lower Upper
105 100
120 47.8 0.0 95.6

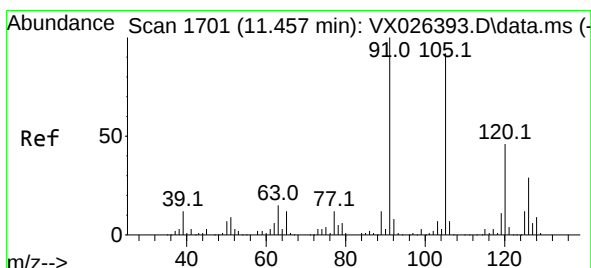
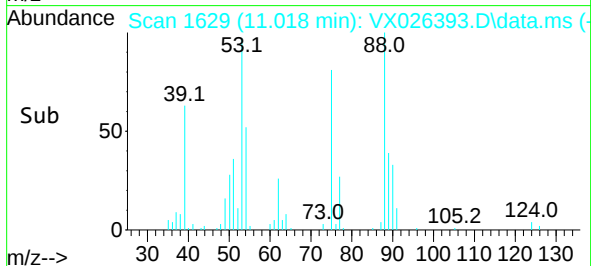
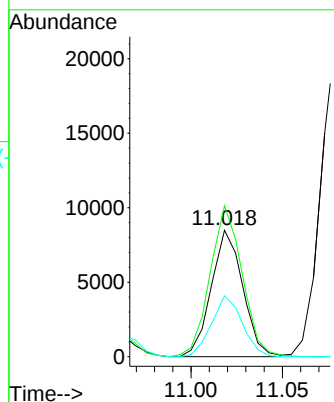
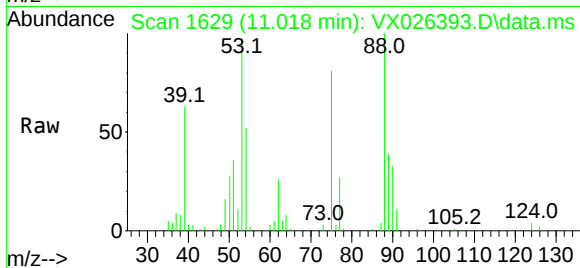




#77
t-1,4-Dichloro-2-butene
Concen: 20.249 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

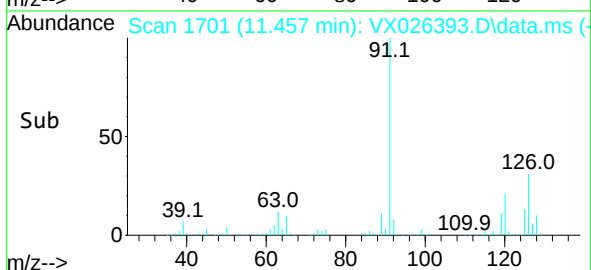
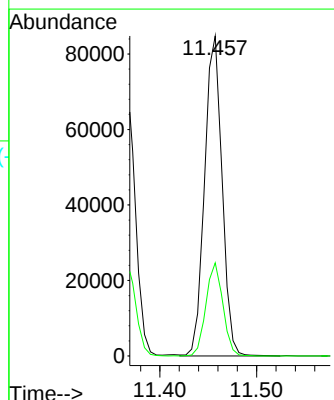
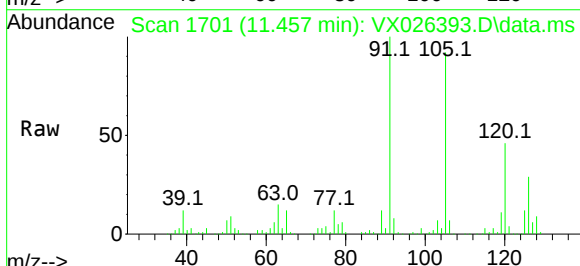
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

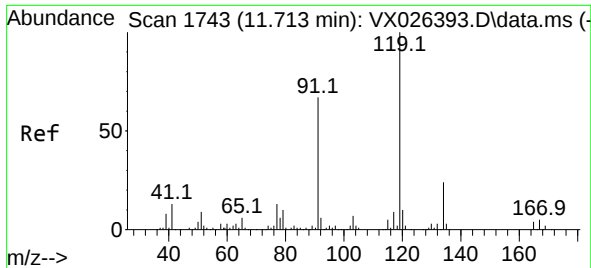
Tgt Ion: 75 Resp: 10198
Ion Ratio Lower Upper
75 100
53 117.9 59.0 176.8
89 48.0 24.0 72.0



#78
4-Chlorotoluene
Concen: 22.295 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 91 Resp: 106867
Ion Ratio Lower Upper
91 100
126 28.1 0.0 56.2

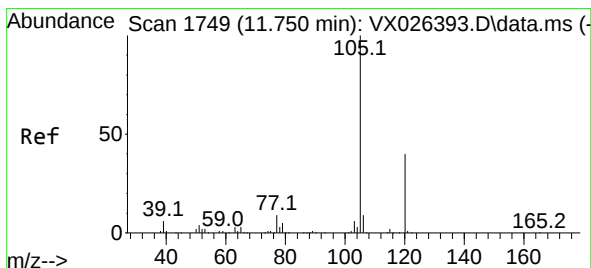
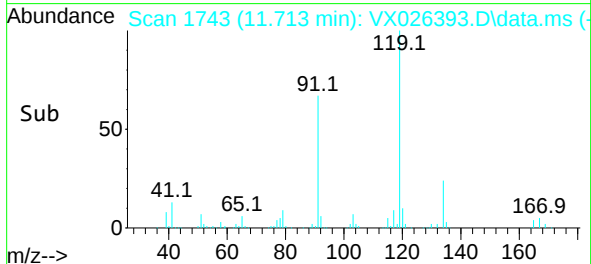
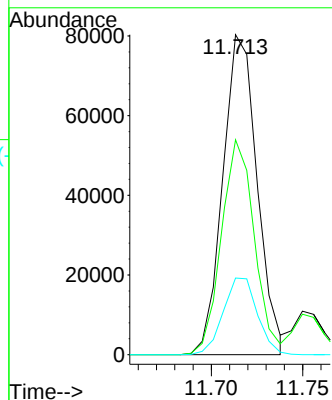
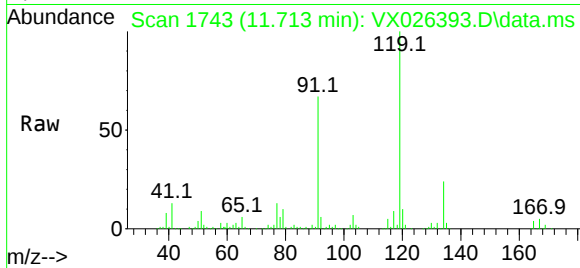




#79
tert-butylbenzene
Concen: 22.406 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

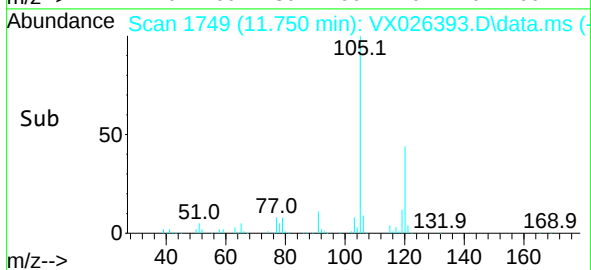
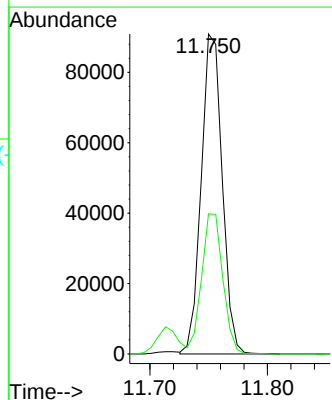
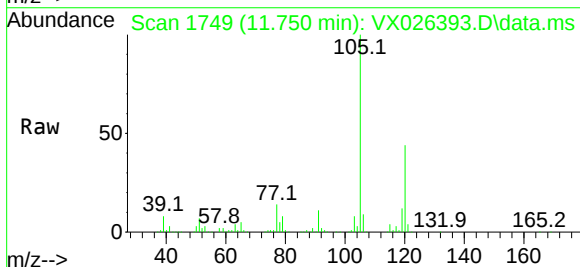
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

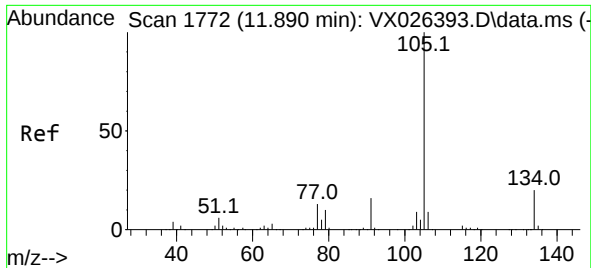
Tgt Ion:119 Resp: 104968
Ion Ratio Lower Upper
119 100
91 64.5 0.0 129.0
134 23.9 0.0 47.8



#80
1,2,4-Trimethylbenzene
Concen: 22.566 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion:105 Resp: 112811
Ion Ratio Lower Upper
105 100
120 44.2 0.0 88.4

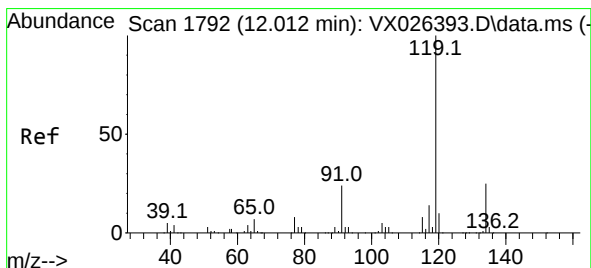
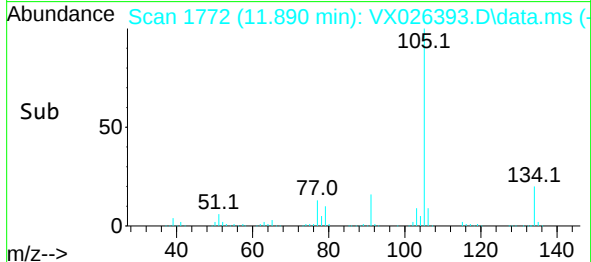
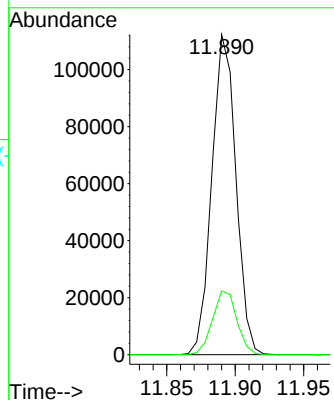
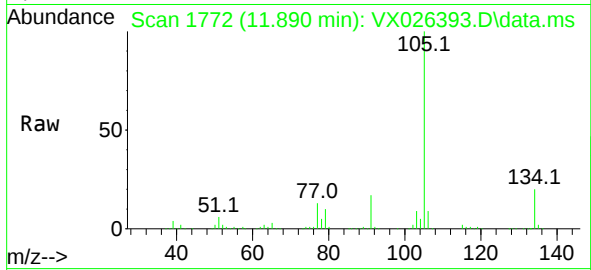




#81
 sec-Butylbenzene
 Concen: 22.324 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026393.D
 Acq: 10 Jan 2022 11:10

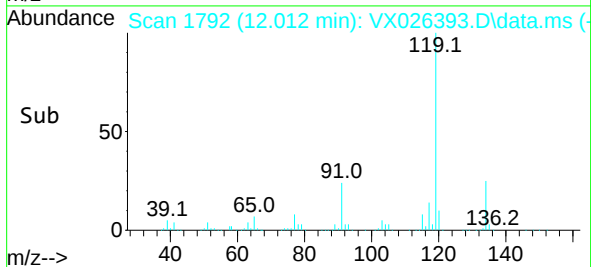
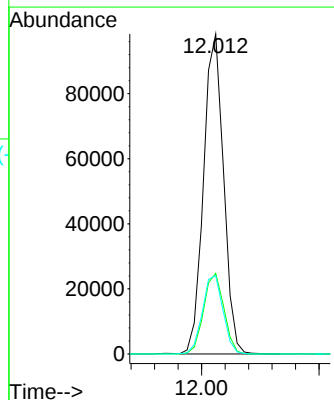
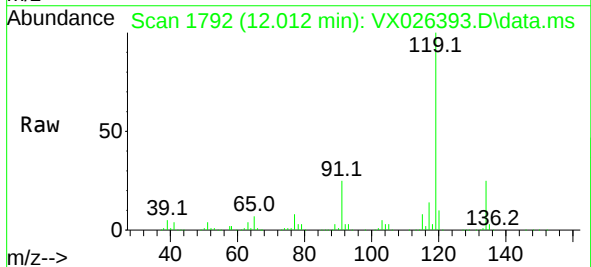
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

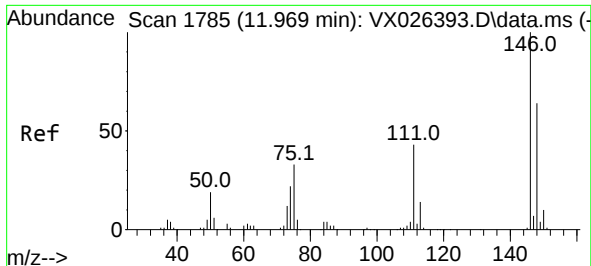
Tgt Ion:105 Resp: 136994
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 40.4



#82
 p-Isopropyltoluene
 Concen: 22.411 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026393.D
 Acq: 10 Jan 2022 11:10

Tgt Ion:119 Resp: 116182
 Ion Ratio Lower Upper
 119 100
 134 25.4 0.0 50.8
 91 25.1 0.0 50.2

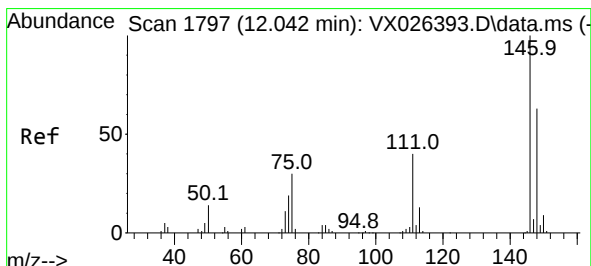
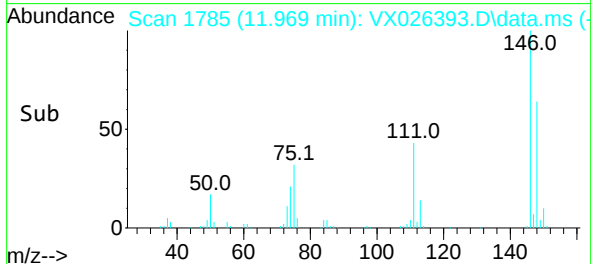
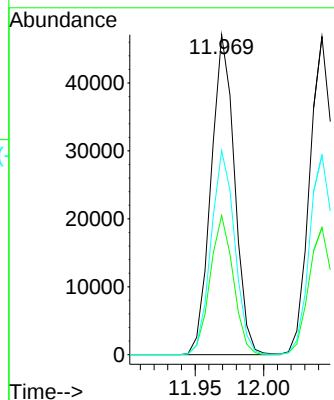
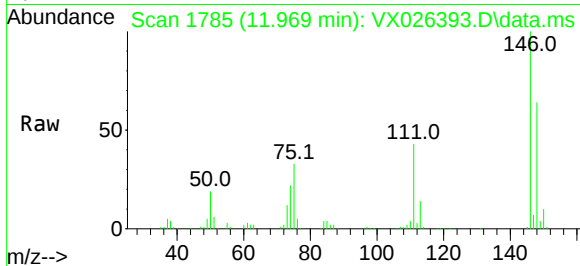




#83
1,3-Dichlorobenzene
Concen: 21.826 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

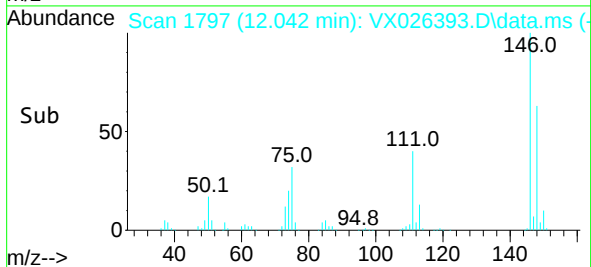
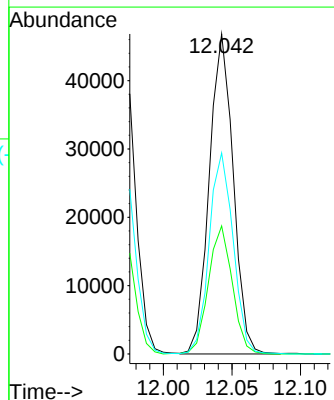
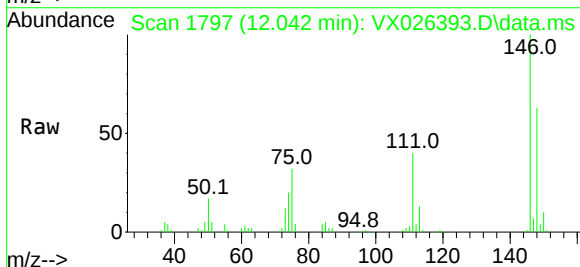
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

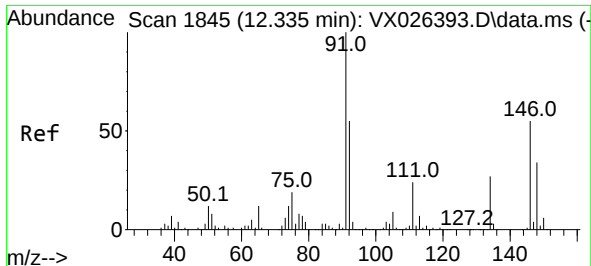
Tgt Ion:146 Resp: 56338
Ion Ratio Lower Upper
146 100
111 42.7 21.3 64.0
148 64.0 32.0 96.0



#84
1,4-Dichlorobenzene
Concen: 21.919 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion:146 Resp: 56693
Ion Ratio Lower Upper
146 100
111 40.0 20.0 60.0
148 63.1 31.6 94.7

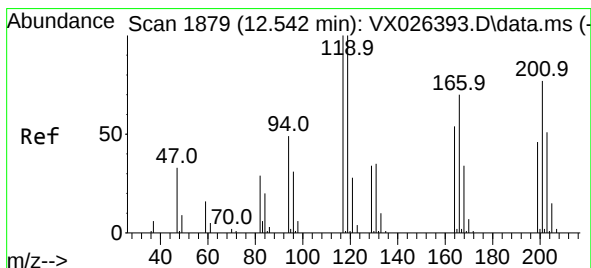
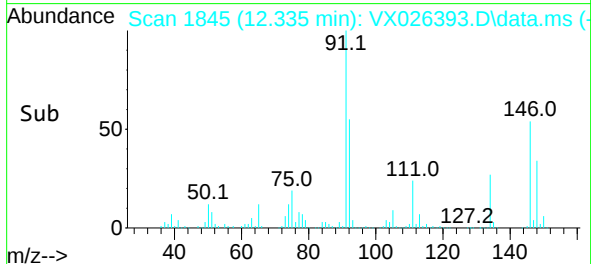
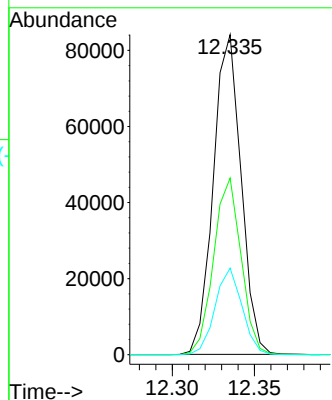
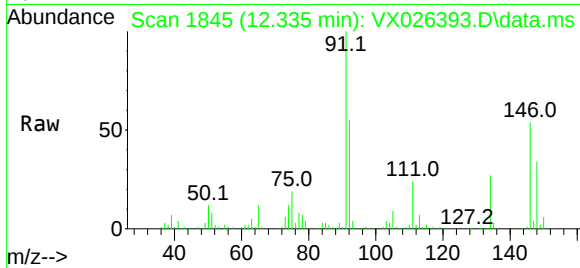




#85
n-Butylbenzene
Concen: 21.996 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

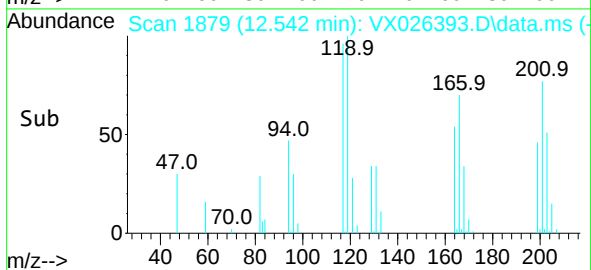
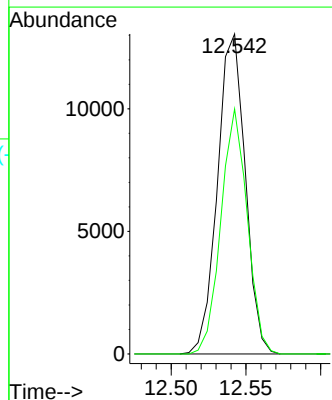
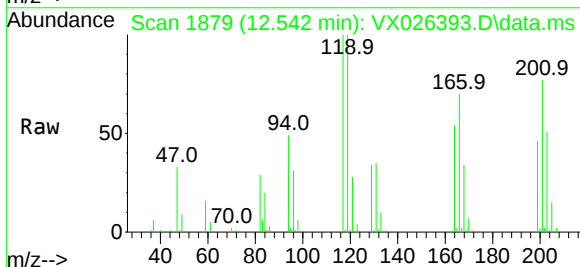
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

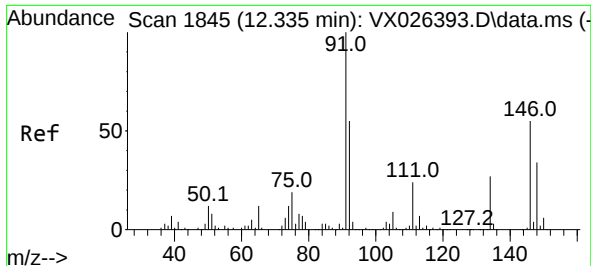
Tgt Ion: 91 Resp: 98691
Ion Ratio Lower Upper
91 100
92 54.7 0.0 109.4
134 26.3 0.0 52.6



#86
Hexachloroethane
Concen: 21.556 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 117 Resp: 16871
Ion Ratio Lower Upper
117 100
201 72.5 36.3 108.7

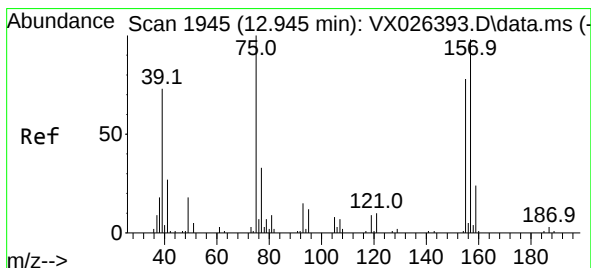
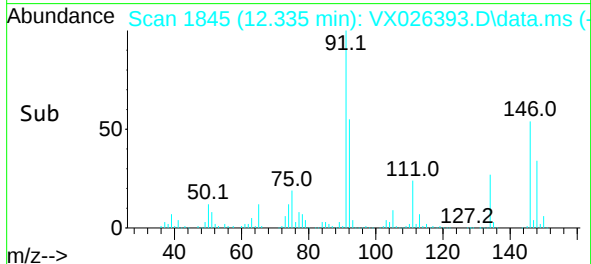
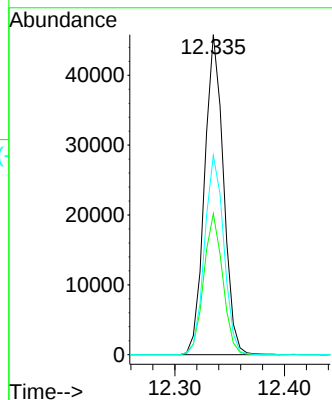
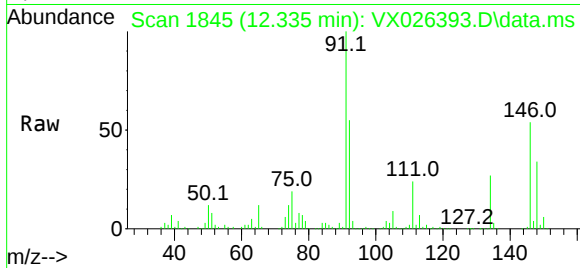




#87
1,2-Dichlorobenzene
Concen: 22.161 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

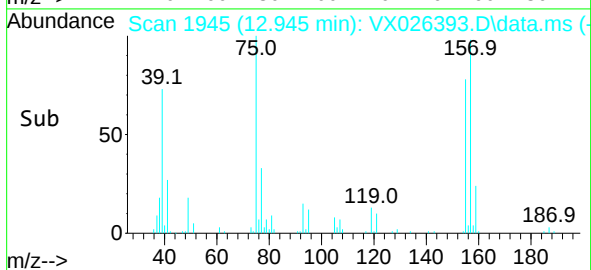
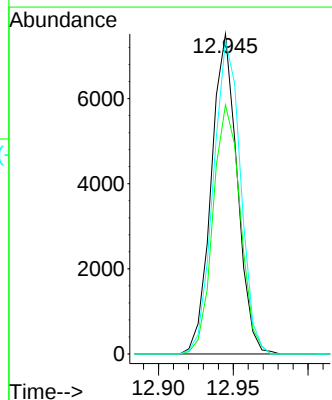
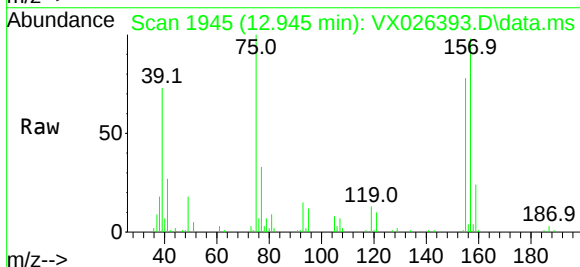
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

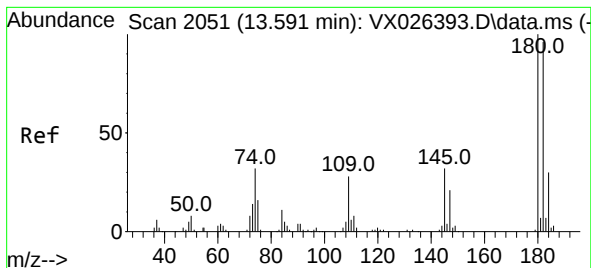
Tgt Ion:146 Resp: 54965
Ion Ratio Lower Upper
146 100
111 43.9 21.9 65.8
148 63.1 31.6 94.7



#88
1,2-Dibromo-3-Chloropropane
Concen: 21.521 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 75 Resp: 9067
Ion Ratio Lower Upper
75 100
155 81.7 65.4 98.0
157 102.6 82.1 123.1





#89

1,2,4-Trichlorobenzene

Concen: 21.081 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

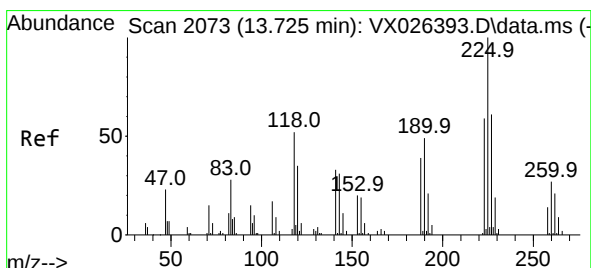
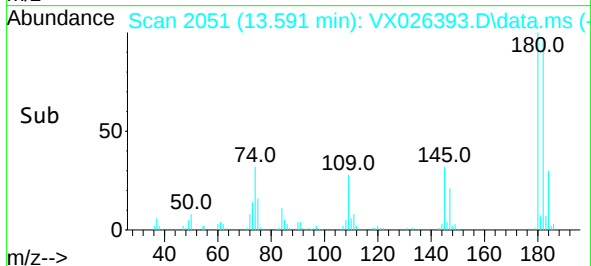
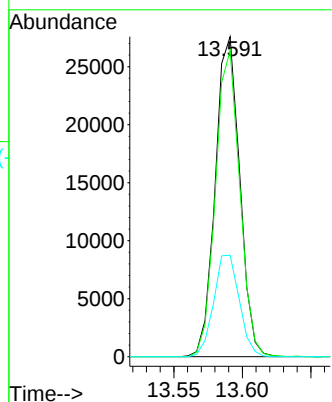
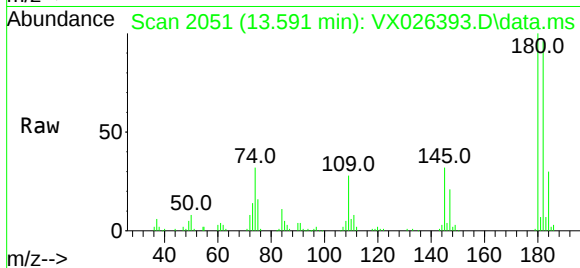
Tgt Ion:180 Resp: 34228

Ion Ratio Lower Upper

180 100

182 94.8 75.8 113.8

145 33.2 26.6 39.8



#90

Hexachlorobutadiene

Concen: 21.817 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

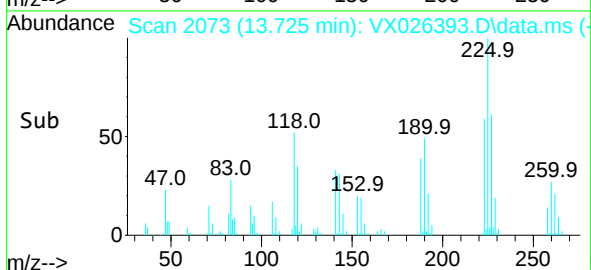
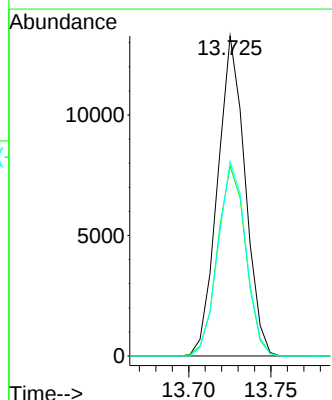
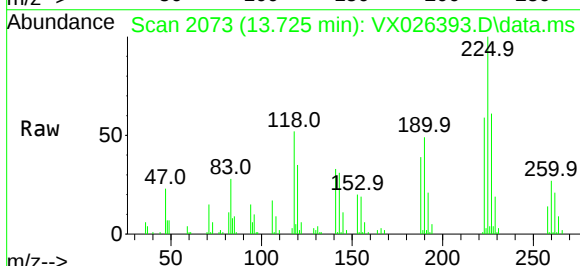
Tgt Ion:225 Resp: 15461

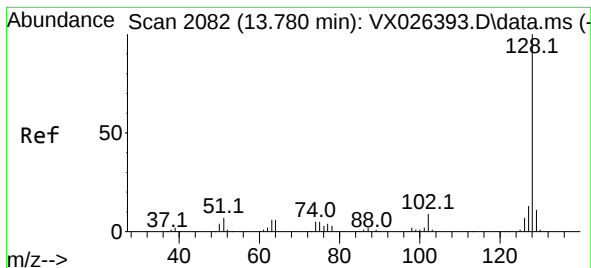
Ion Ratio Lower Upper

225 100

223 60.8 0.0 121.6

227 61.4 0.0 122.8





#91

Naphthalene

Concen: 21.428 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

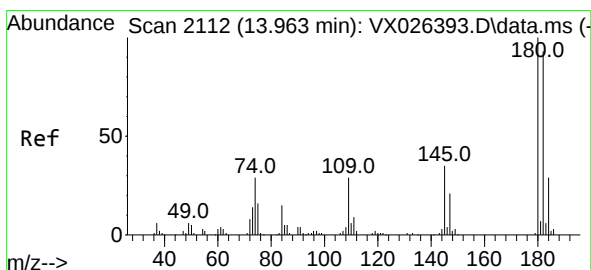
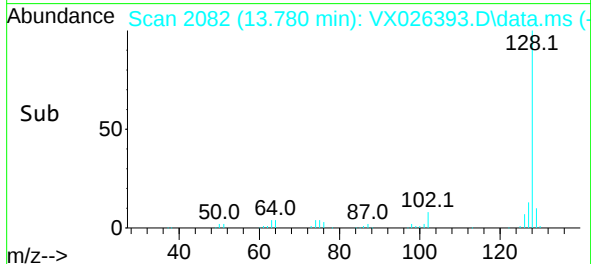
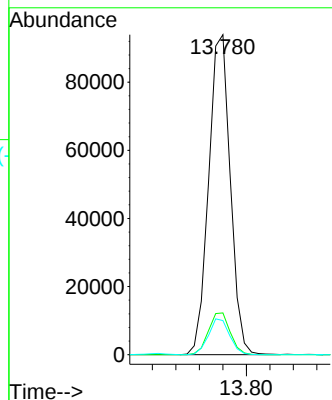
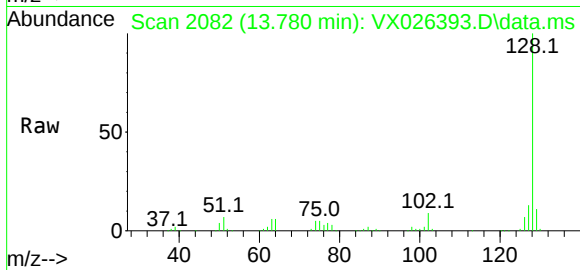
Tgt Ion:128 Resp: 120274

Ion Ratio Lower Upper

128 100

127 13.2 10.6 15.8

129 11.0 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 21.628 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

Tgt Ion:180 Resp: 34929

Ion Ratio Lower Upper

180 100

182 93.7 0.0 187.4

145 35.1 0.0 70.2

