

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030322\
 Data File : VX027288.D
 Acq On : 03 Mar 2022 22:57
 Operator : JC/MD
 Sample : VSTDC00020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC00020EC

Quant Time: Mar 04 02:42:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030322W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 04 01:00:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	12415	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	67620	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	61689	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	25801	30.019	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.067%	
60) 4-Bromofluorobenzene	11.079	95	29004	29.022	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 96.733%	
63) Toluene-d8	8.653	98	81602	30.259	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.867%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	14185	17.848	ug/l	99
3) Chloromethane	1.301	50	11435	17.891	ug/l	100
4) Vinyl Chloride	1.380	62	10870	17.760	ug/l	99
5) Bromomethane	1.605	94	4582	13.931	ug/l	94
6) Chloroethane	1.691	64	6584	18.205	ug/l	95
7) Trichlorofluoromethane	1.892	101	18643	17.809	ug/l	97
8) Diethyl Ether	2.136	74	5882	17.645	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	12774	17.456	ug/l	100
10) 1,1-Dichloroethene	2.325	96	12519	17.609	ug/l	95
11) Methyl Iodide	2.453	142	8329	10.052	ug/l	95
12) Methyl Acetate	2.709	43	16319	17.642	ug/l	98
13) Acrolein	2.239	56	12281	83.467	ug/l	100
14) Acrylonitrile	3.069	53	37504	89.894	ug/l	99
15) Acetone	2.386	58	9903	82.695	ug/l	100
16) Carbon Disulfide	2.520	76	33990	18.005	ug/l	98
17) Allyl chloride	2.672	41	20187	17.083	ug/l	97
18) Methylene Chloride	2.794	84	14345	17.869	ug/l	97
19) trans-1,2-Dichloroethene	3.099	96	13917	18.098	ug/l	97
20) Diisopropyl ether	3.770	45	41983	18.481	ug/l #	86
21) 1,1-Dichloroethane	3.617	63	24257	18.256	ug/l	100
22) cis-1,2-Dichloroethene	4.489	96	16061	18.186	ug/l	99
23) tert-Butyl Alcohol	2.965	59	12697	76.844	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	42297	17.926	ug/l	100
25) Chloroform	5.099	83	25479	17.992	ug/l	97
26) Cyclohexane	5.477	56	21707	18.142	ug/l #	98
29) 1,1-Dichloropropene	5.702	75	18862	18.247	ug/l	99
30) 2-Butanone	4.562	43	51558	88.355	ug/l	99
31) 2,2-Dichloropropane	4.483	77	15404	14.823	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	22752	18.123	ug/l	99
33) Carbon Tetrachloride	5.684	117	19771	17.264	ug/l	95
34) Benzene	6.044	78	55697	18.438	ug/l	98
35) Methacrylonitrile	4.922	41	10680	17.508	ug/l	96
36) 1,2-Dichloroethane	6.092	62	20172	18.333	ug/l	98
37) Trichloroethene	7.129	130	16449	18.023	ug/l	99
38) Methylcyclohexane	7.385	83	22373	17.471	ug/l	98
39) 1,2-Dichloropropane	7.434	63	13536	18.251	ug/l	97
40) Dibromomethane	7.586	93	10299	18.571	ug/l	98
41) Bromodichloromethane	7.824	83	18813	17.601	ug/l	98
42) Vinyl Acetate	3.727	43	175256	89.595	ug/l	100

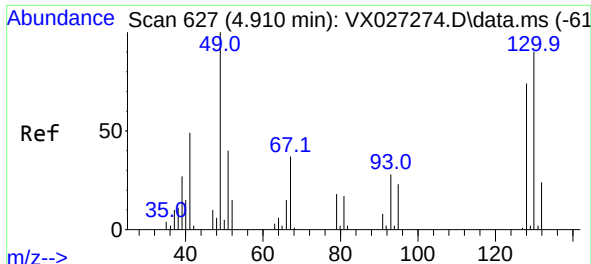
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030322\
 Data File : VX027288.D
 Acq On : 03 Mar 2022 22:57
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Mar 04 02:42:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030322W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 04 01:00:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	19998	18.084	ug/l	# 86
44) Isopropyl Acetate	6.348	43	29913	17.522	ug/l	100
45) 1,4-Dioxane	7.659	88	6058	314.500	ug/l	97
46) Methyl methacrylate	7.696	41	15247	18.003	ug/l	94
47) n-amyl Acetate	10.842	43	24292	17.265	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	17569	15.919	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	20237	16.689	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	14155	17.959	ug/l	94
51) Ethyl methacrylate	9.116	69	21323	17.440	ug/l	96
52) 1,3-Dichloropropane	9.311	76	23758	18.049	ug/l	97
53) Dibromochloromethane	9.525	129	15455	17.946	ug/l	98
54) 1,2-Dibromoethane	9.610	107	15065	17.627	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	47523	80.238	ug/l	99
56) Bromoform	10.799	173	10215	16.220	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	103017	92.316	ug/l	97
59) 2-Hexanone	9.433	43	75356	88.240	ug/l	98
61) Tetrachloroethene	9.275	164	16938	18.824	ug/l	91
62) Toluene	8.720	91	60626	18.041	ug/l	99
64) Chlorobenzene	10.079	112	38779	18.010	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	13922	17.036	ug/l	98
66) Ethyl Benzene	10.195	91	68346	18.043	ug/l	100
67) m/p-Xylenes	10.305	106	53439	36.029	ug/l	99
68) o-Xylene	10.646	106	26386	18.200	ug/l	99
69) Styrene	10.659	104	43547	18.068	ug/l	99
70) Isopropylbenzene	10.963	105	69230	18.154	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	20908	18.755	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	21404	19.771	ug/l	90
73) Bromobenzene	11.201	156	17216	18.144	ug/l	99
74) n-propylbenzene	11.305	91	76338	17.563	ug/l	100
75) 2-Chlorotoluene	11.366	91	48083	18.275	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	57896	18.074	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	3901	12.163	ug/l	92
78) 4-Chlorotoluene	11.457	91	52263	17.447	ug/l	98
79) tert-butylbenzene	11.713	119	60208	19.324	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	59839	18.750	ug/l	100
81) sec-Butylbenzene	11.890	105	69577	17.556	ug/l	100
82) p-Isopropyltoluene	12.012	119	58655	17.303	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	31209	17.575	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	30871	17.410	ug/l	99
85) n-Butylbenzene	12.335	91	46728	16.900	ug/l	99
86) Hexachloroethane	12.542	117	7329	13.912	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	30986	18.046	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	4057	15.363	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	19440	17.236	ug/l	98
90) Hexachlorobutadiene	13.725	225	7898	16.678	ug/l	99
91) Naphthalene	13.780	128	67430	17.941	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	19660	17.385	ug/l	100

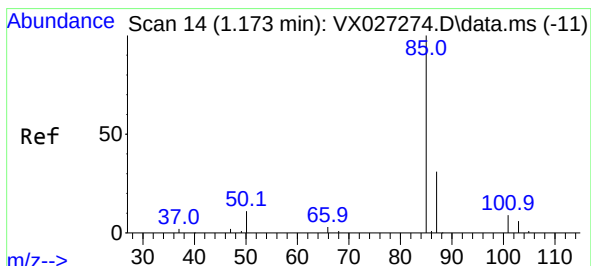
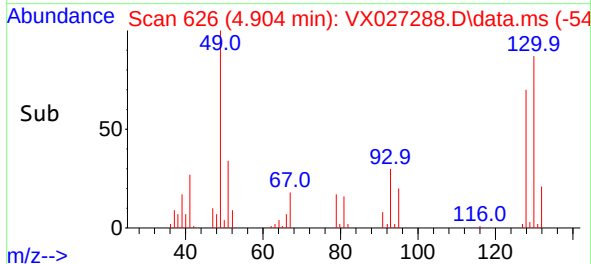
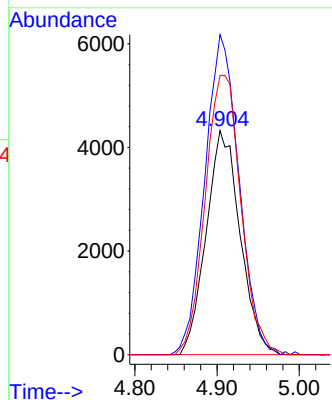
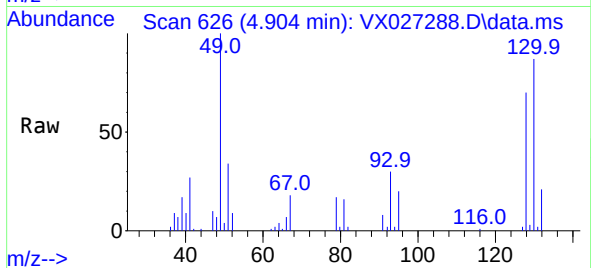
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

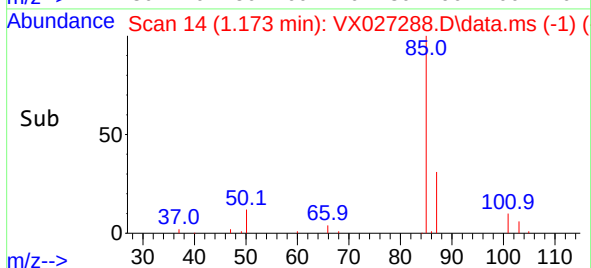
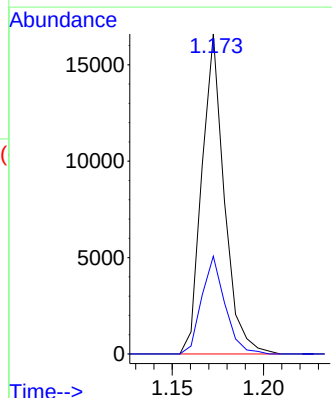
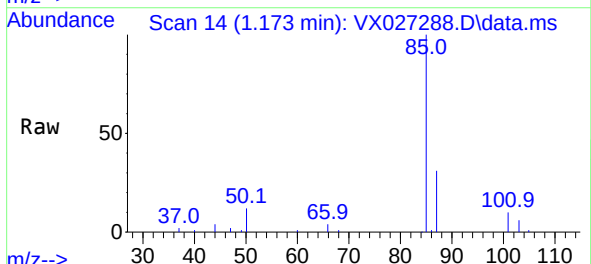
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 12415
Ion Ratio Lower Upper
128 100
49 143.9 0.0 358.3
130 131.3 0.0 319.3

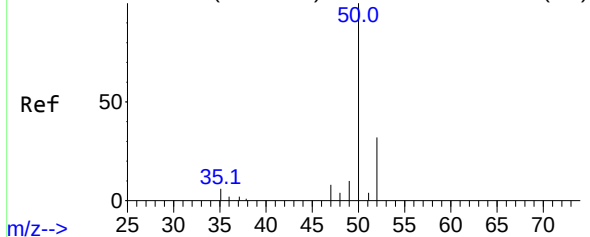


#2
Dichlorodifluoromethane
Concen: 17.848 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 85 Resp: 14185
Ion Ratio Lower Upper
85 100
87 30.5 15.6 46.8



Abundance Scan 35 (1.301 min): VX027274.D\data.ms (-31)



#3

Chloromethane

Concen: 17.891 ug/l

RT: 1.301 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX027288.D

Acq: 03 Mar 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

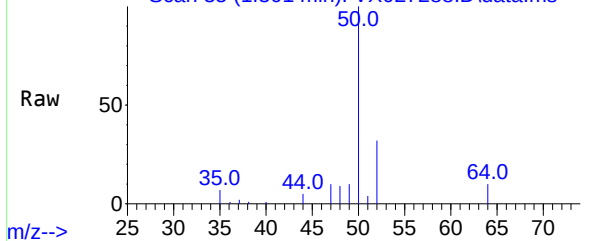
Tgt Ion: 50 Resp: 11435

Ion Ratio Lower Upper

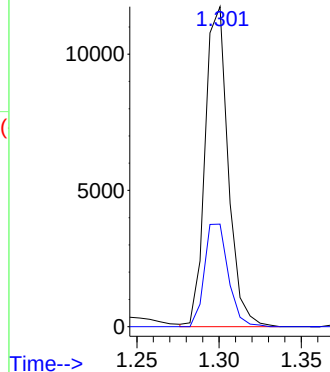
50 100

52 32.1 25.6 38.4

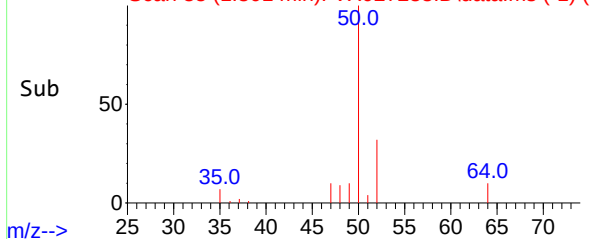
Abundance Scan 35 (1.301 min): VX027288.D\data.ms



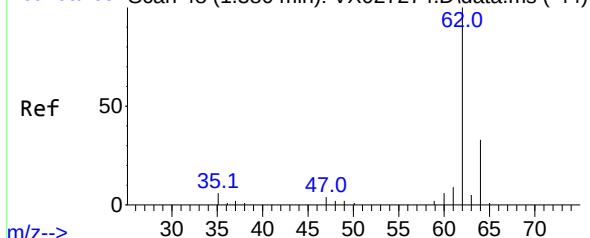
Abundance



Abundance Scan 35 (1.301 min): VX027288.D\data.ms (-1)



Abundance Scan 48 (1.380 min): VX027274.D\data.ms (-44)



#4

Vinyl Chloride

Concen: 17.760 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX027288.D

Acq: 03 Mar 2022 22:57

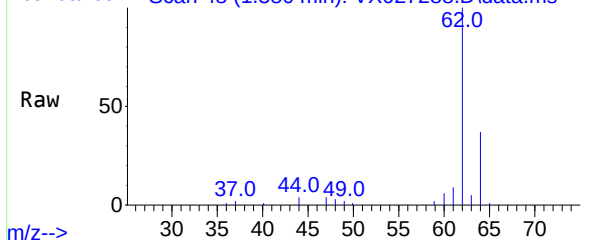
Tgt Ion: 62 Resp: 10870

Ion Ratio Lower Upper

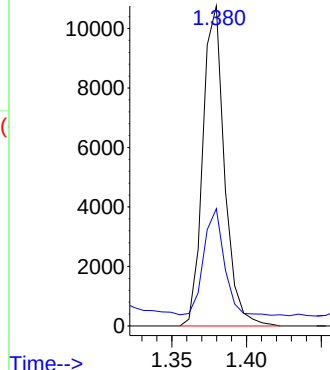
62 100

64 33.2 26.2 39.2

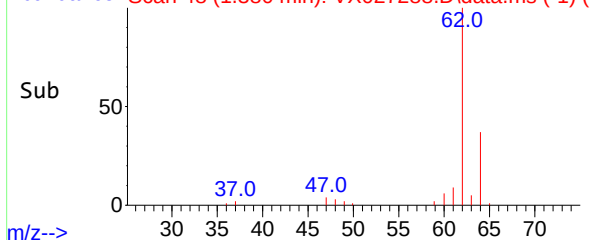
Abundance Scan 48 (1.380 min): VX027288.D\data.ms



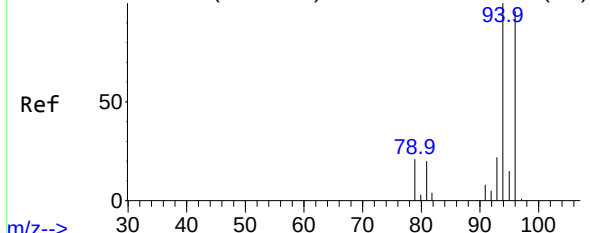
Abundance



Abundance Scan 48 (1.380 min): VX027288.D\data.ms (-1)



Abundance Scan 85 (1.605 min): VX027274.D\data.ms (-81)



#5

Bromomethane

Concen: 13.931 ug/l

RT: 1.605 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX027288.D

Acq: 03 Mar 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

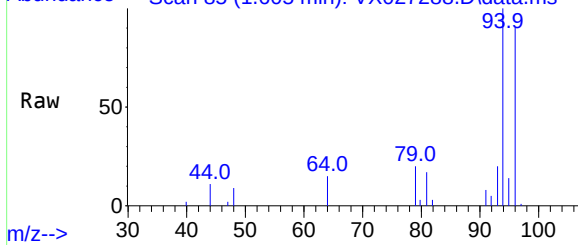
Tgt Ion: 94 Resp: 4582

Ion Ratio Lower Upper

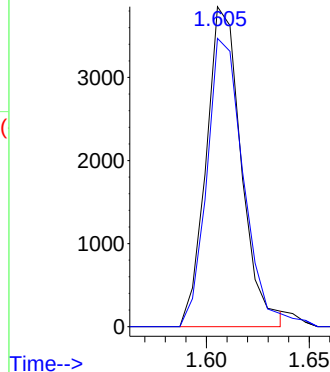
94 100

96 90.1 77.0 115.6

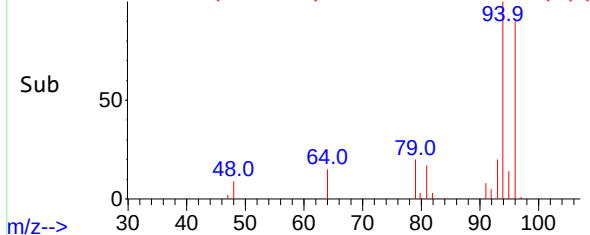
Abundance Scan 85 (1.605 min): VX027288.D\data.ms



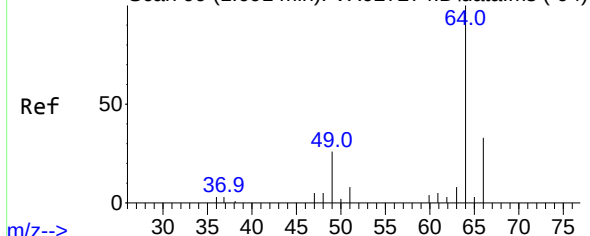
Abundance



Abundance Scan 85 (1.605 min): VX027288.D\data.ms (-3)



Abundance Scan 99 (1.691 min): VX027274.D\data.ms (-94)



#6

Chloroethane

Concen: 18.205 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX027288.D

Acq: 03 Mar 2022 22:57

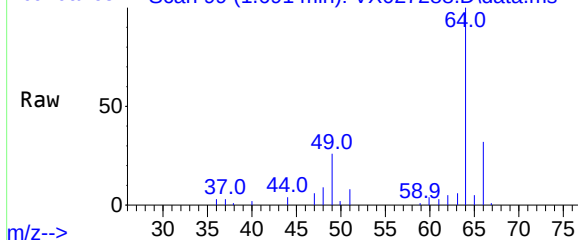
Tgt Ion: 64 Resp: 6584

Ion Ratio Lower Upper

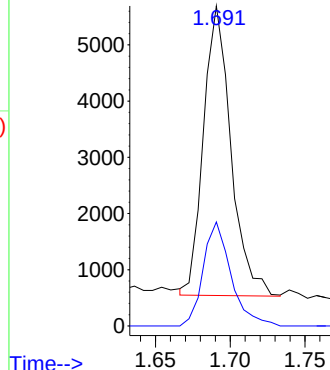
64 100

66 35.9 26.4 39.6

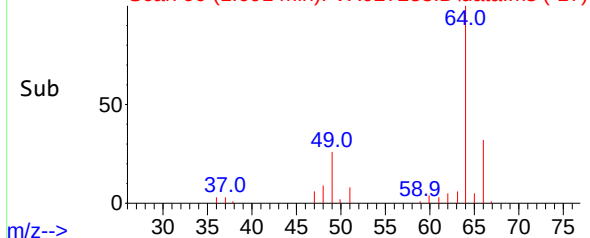
Abundance Scan 99 (1.691 min): VX027288.D\data.ms

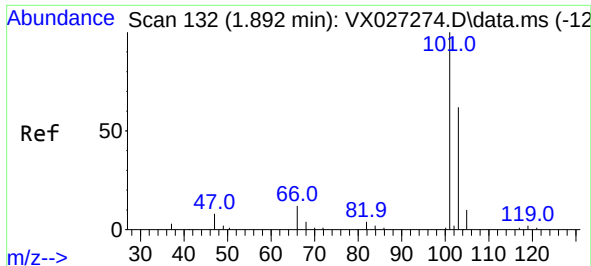


Abundance



Abundance Scan 99 (1.691 min): VX027288.D\data.ms (-17)

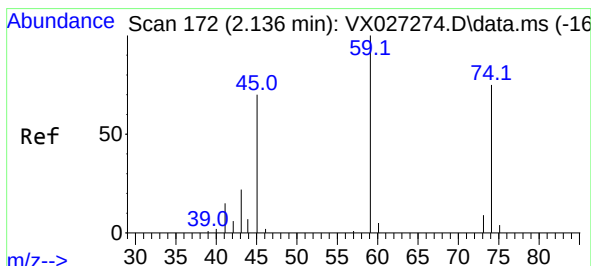
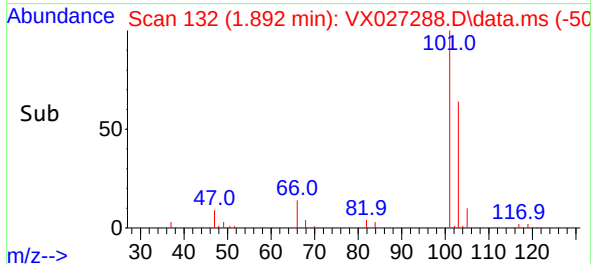
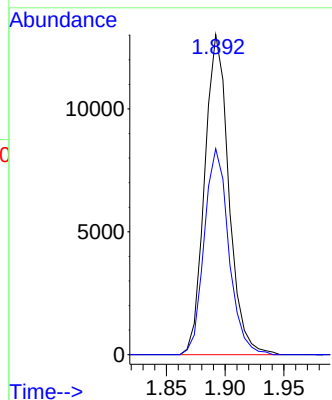
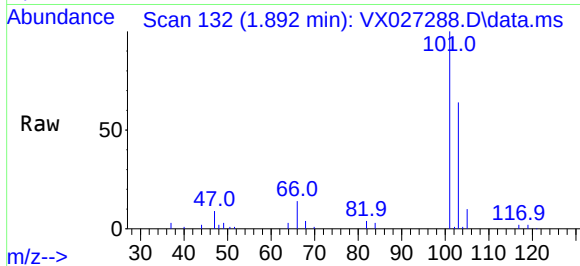




#7
 Trichlorofluoromethane
 Concen: 17.809 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027288.D
 Acq: 03 Mar 2022 22:57

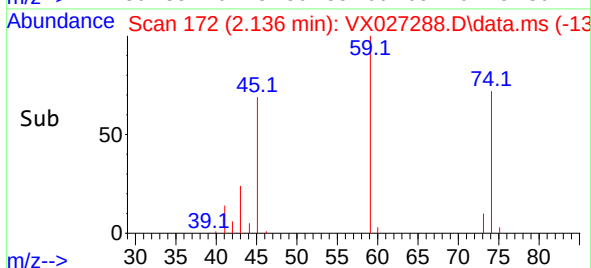
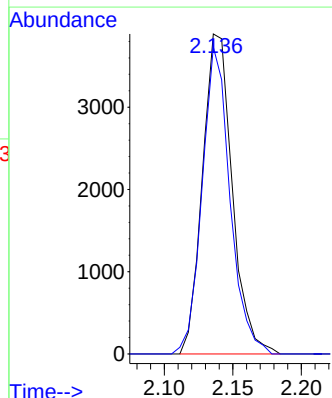
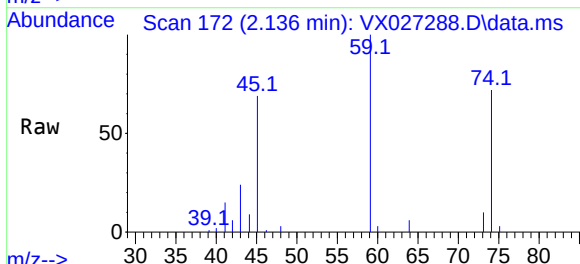
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

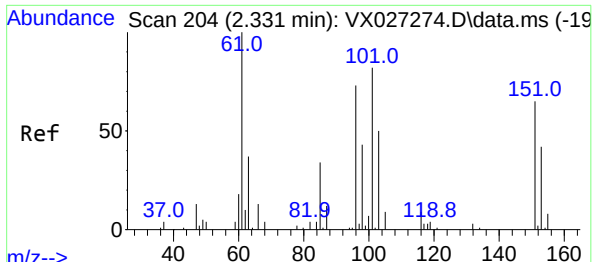
Tgt Ion:101 Resp: 18643
 Ion Ratio Lower Upper
 101 100
 103 64.3 49.6 74.4



#8
 Diethyl Ether
 Concen: 17.645 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027288.D
 Acq: 03 Mar 2022 22:57

Tgt Ion: 74 Resp: 5882
 Ion Ratio Lower Upper
 74 100
 45 90.0 18.7 168.7



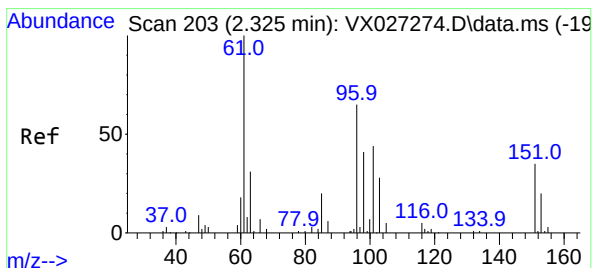
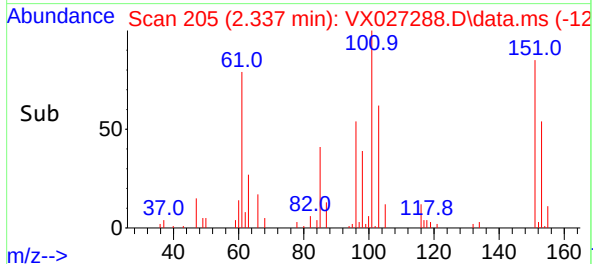
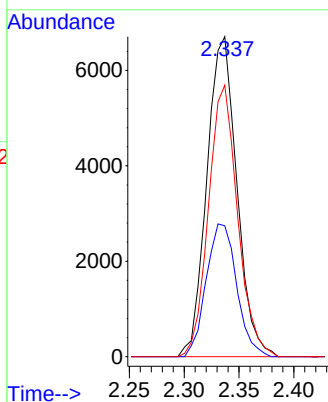
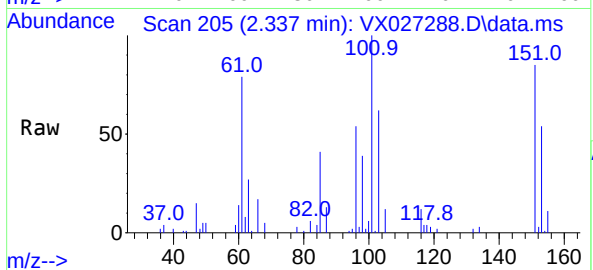


#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.456 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 12774

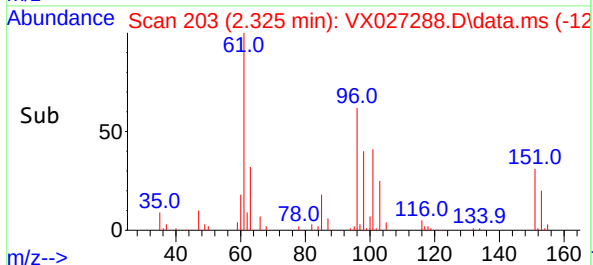
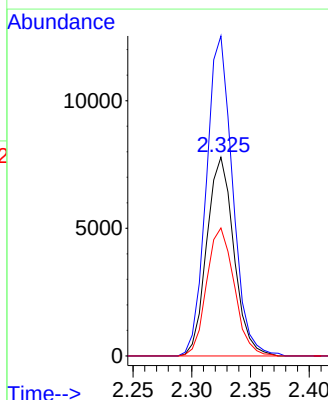
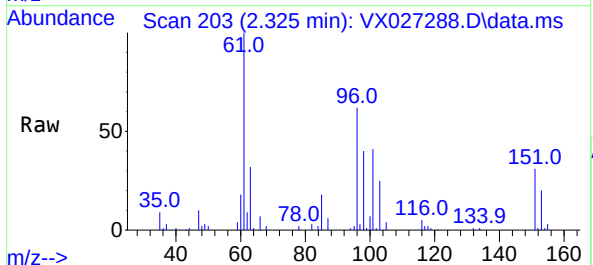
Ion	Ratio	Lower	Upper
101	100		
85	42.1	0.0	84.6
151	82.3	0.0	165.4

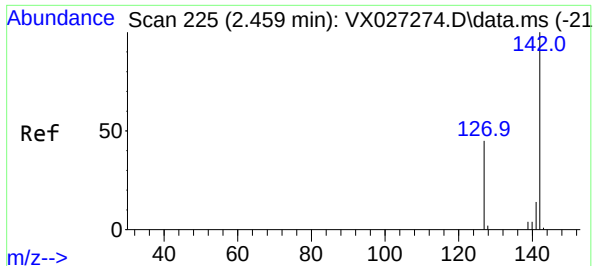


#10
1,1-Dichloroethene
Concen: 17.609 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 96 Resp: 12519

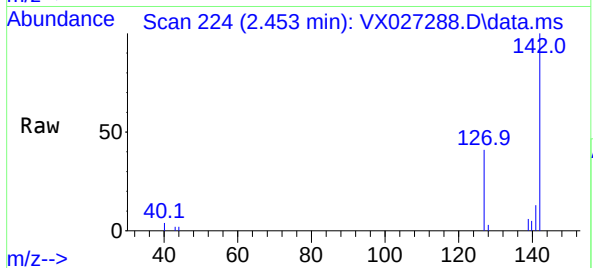
Ion	Ratio	Lower	Upper
96	100		
61	161.1	122.6	183.8
98	64.4	50.1	75.1



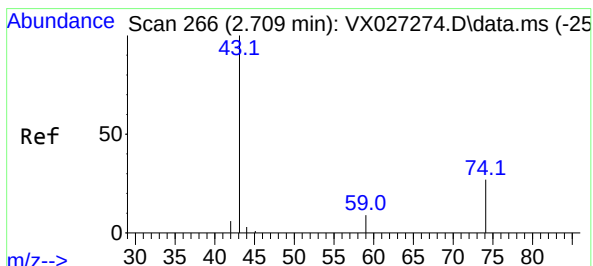
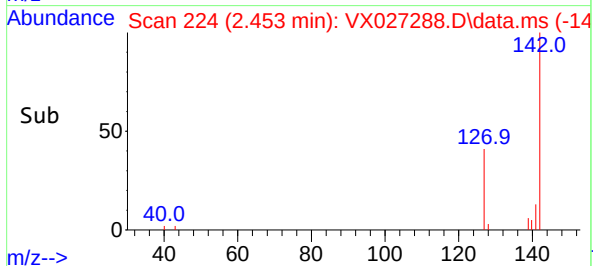
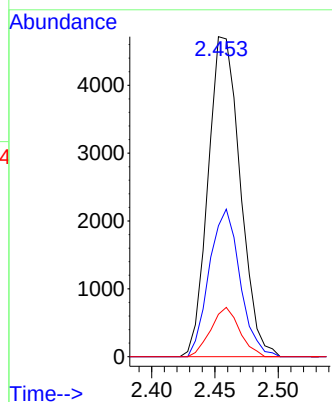


#11
Methyl Iodide
Concen: 10.052 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

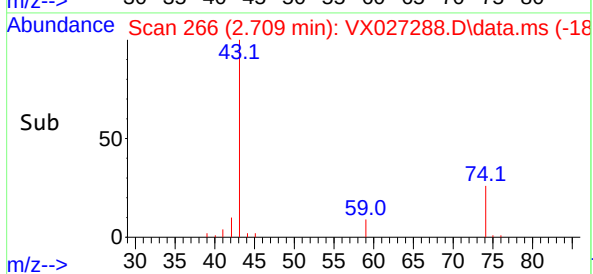
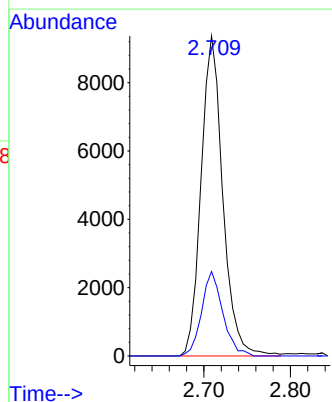
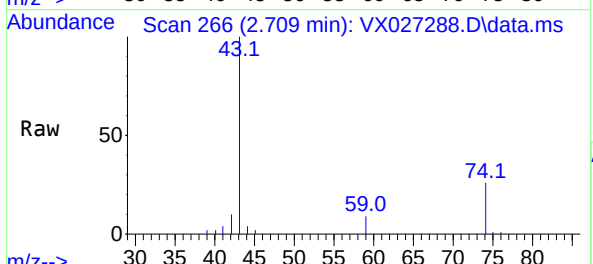


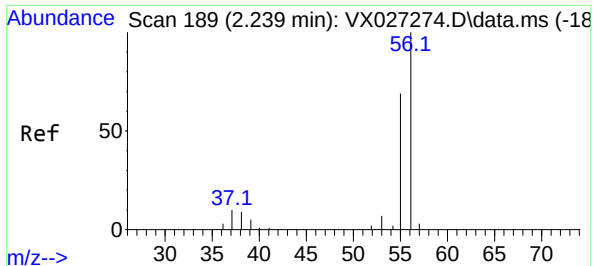
Tgt Ion:142 Resp: 8329
Ion Ratio Lower Upper
142 100
127 40.9 22.3 66.9
141 13.3 7.0 20.9



#12
Methyl Acetate
Concen: 17.642 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 43 Resp: 16319
Ion Ratio Lower Upper
43 100
74 26.5 22.1 33.1

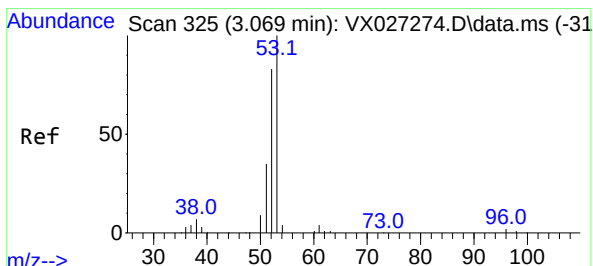
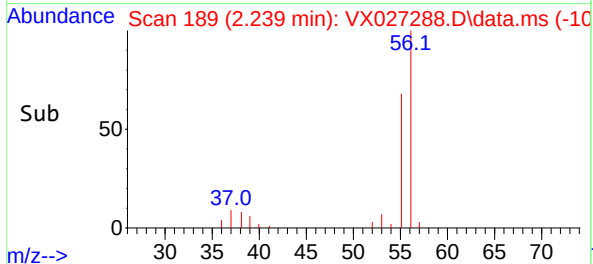
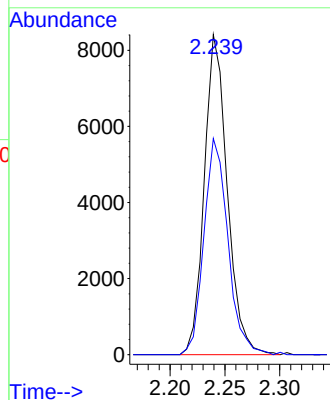
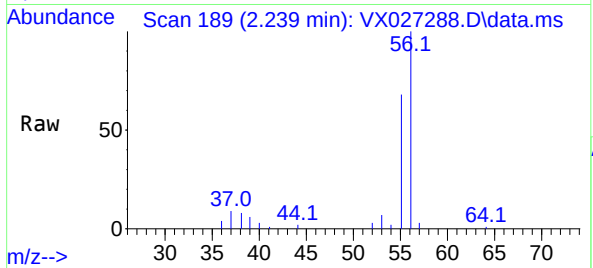




#13
Acrolein
Concen: 83.467 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

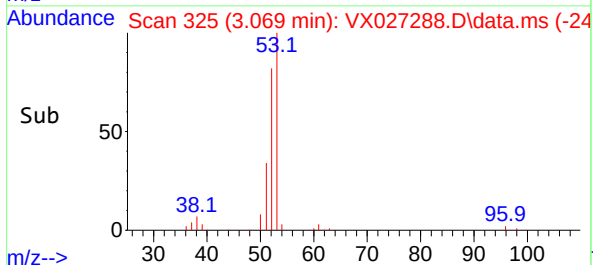
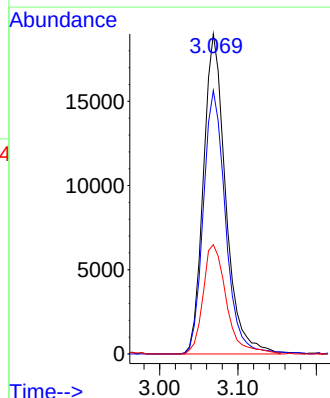
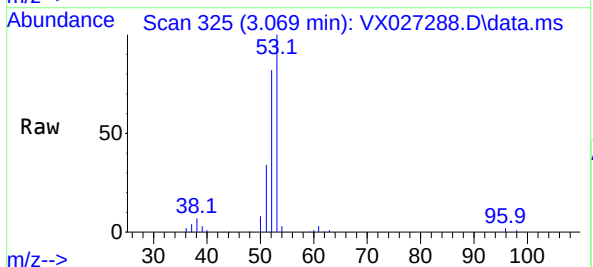
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

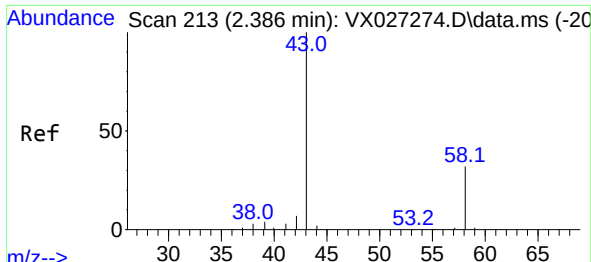
Tgt Ion: 56 Resp: 12281
Ion Ratio Lower Upper
56 100
55 70.5 56.4 84.6



#14
Acrylonitrile
Concen: 89.894 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 53 Resp: 37504
Ion Ratio Lower Upper
53 100
52 82.0 41.5 124.5
51 35.8 18.1 54.4

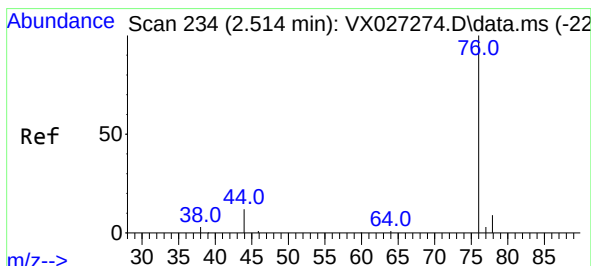
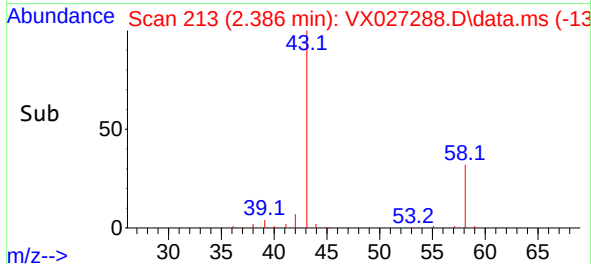
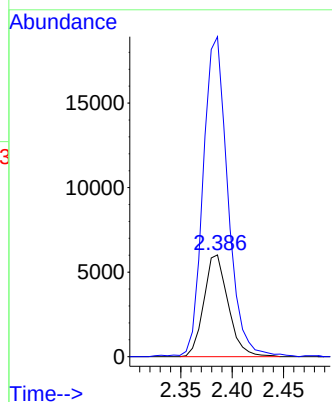
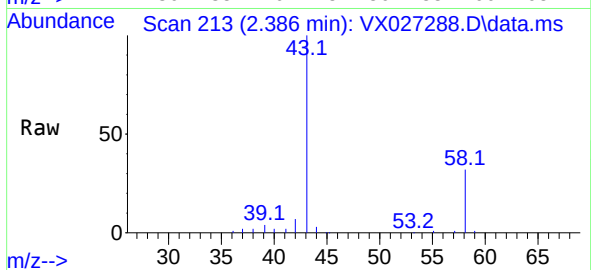




#15
Acetone
Concen: 82.695 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

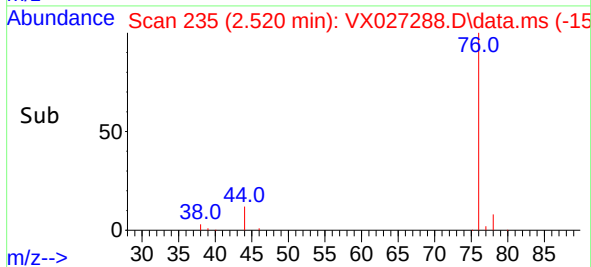
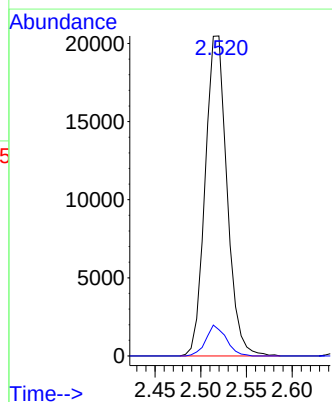
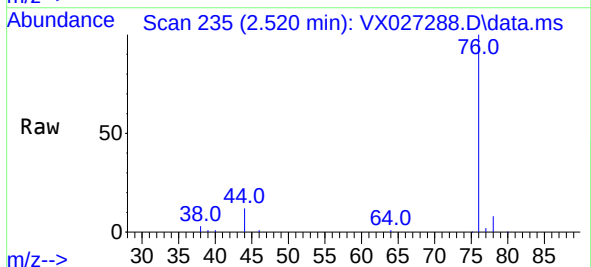
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

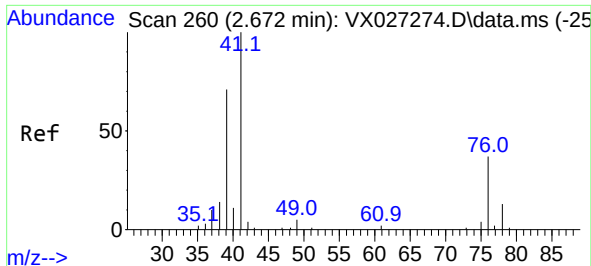
Tgt Ion: 58 Resp: 9903
Ion Ratio Lower Upper
58 100
43 313.1 250.2 375.2



#16
Carbon Disulfide
Concen: 18.005 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 76 Resp: 33990
Ion Ratio Lower Upper
76 100
78 8.2 7.1 10.7

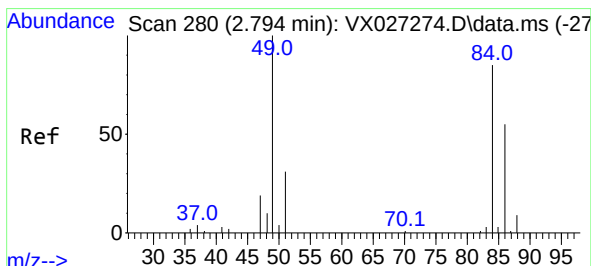
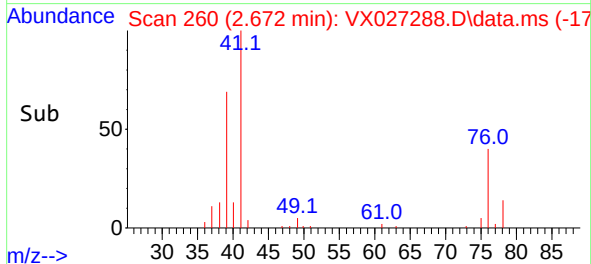
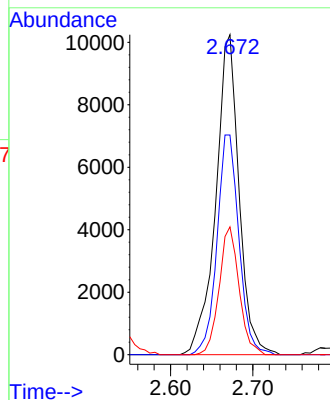
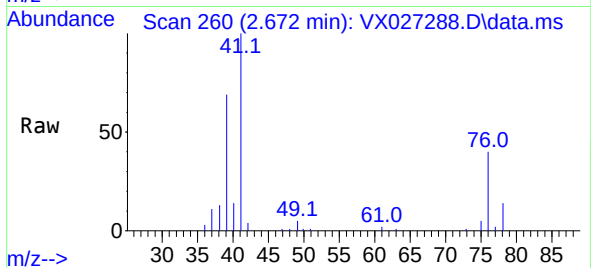




#17
 Allyl chloride
 Concen: 17.083 ug/l
 RT: 2.672 min Scan# 20187
 Delta R.T. -0.000 min
 Lab File: VX027288.D
 Acq: 03 Mar 2022 22:57

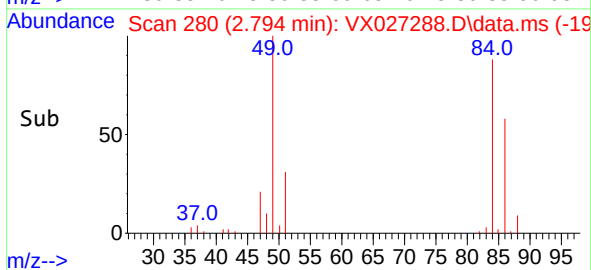
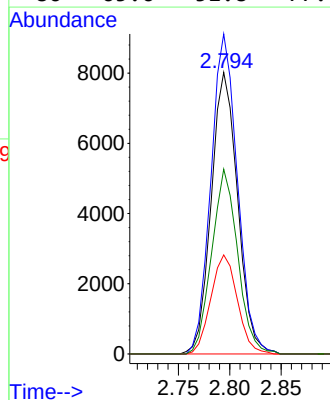
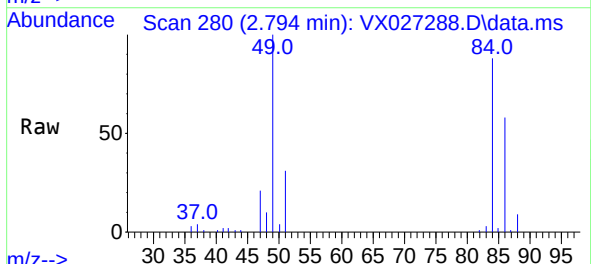
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

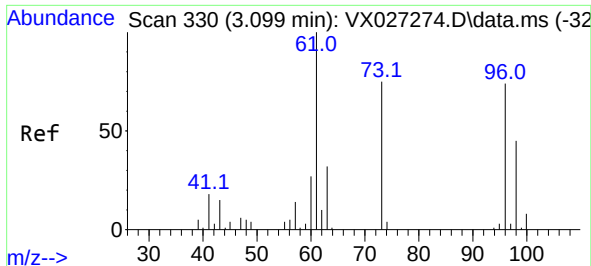
Tgt Ion:	41	Resp:	20187
Ion	Ratio	Lower	Upper
41	100		
39	68.7	35.4	106.1
76	40.0	18.4	55.4



#18
 Methylene Chloride
 Concen: 17.869 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VX027288.D
 Acq: 03 Mar 2022 22:57

Tgt Ion:	84	Resp:	14345
Ion	Ratio	Lower	Upper
84	100		
49	113.7	94.2	141.2
51	35.2	29.2	43.8
86	65.6	51.8	77.6

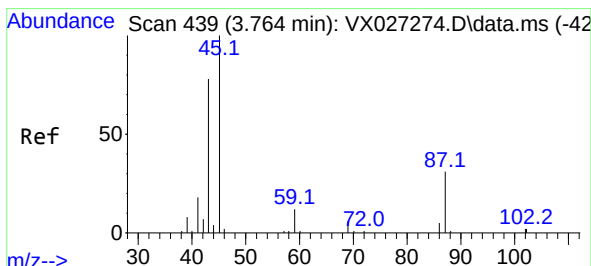
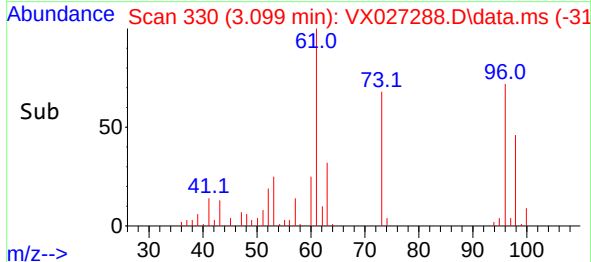
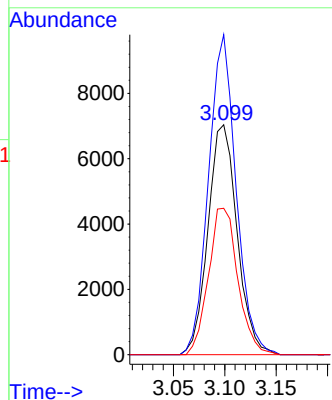
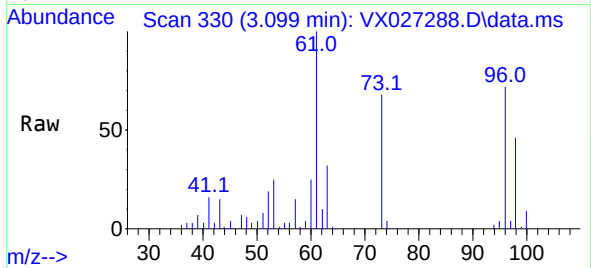




#19
trans-1,2-Dichloroethene
Concen: 18.098 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

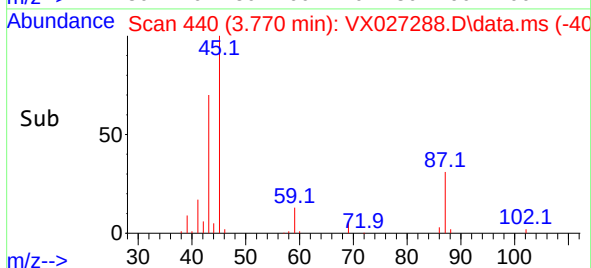
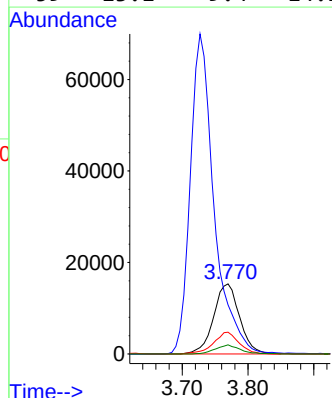
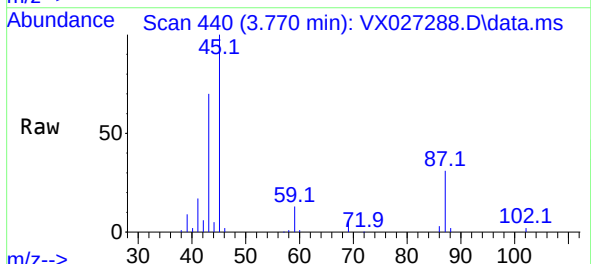
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

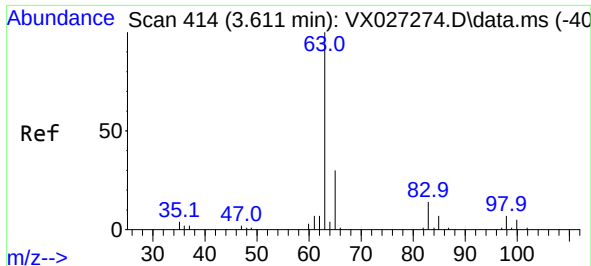
Tgt Ion: 96 Resp: 13917
Ion Ratio Lower Upper
96 100
61 139.1 108.7 163.1
98 63.6 49.2 73.8



#20
Diisopropyl ether
Concen: 18.481 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 45 Resp: 41983
Ion Ratio Lower Upper
45 100
43 68.8 70.3 105.5#
87 31.0 24.5 36.7
59 13.1 9.4 14.2

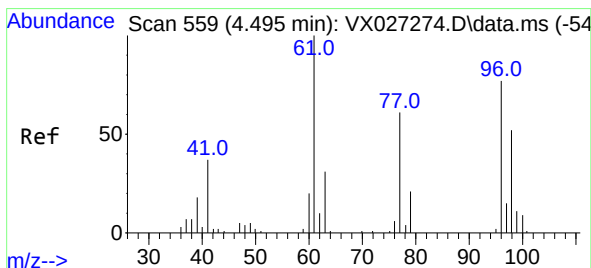
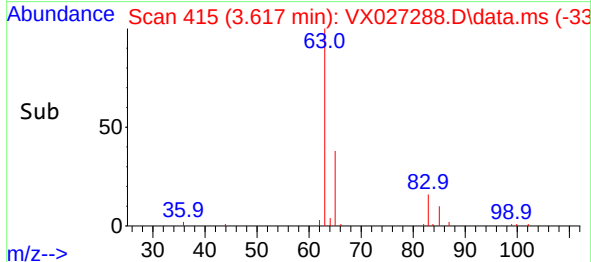
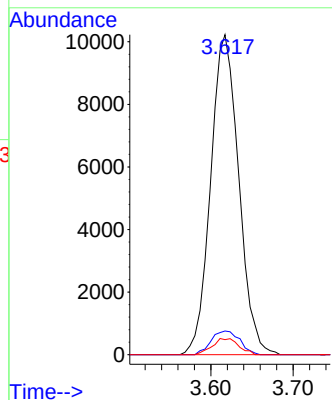
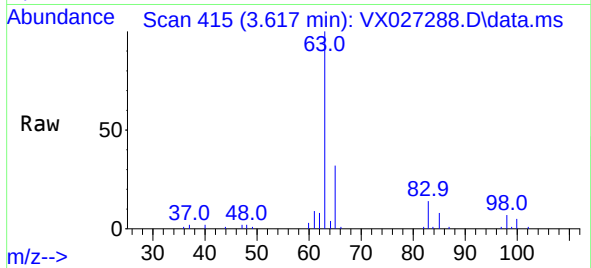




#21
1,1-Dichloroethane
Concen: 18.256 ug/l
RT: 3.617 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

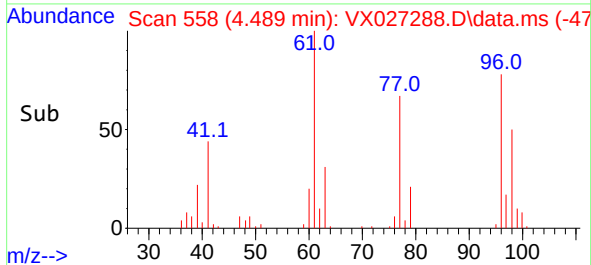
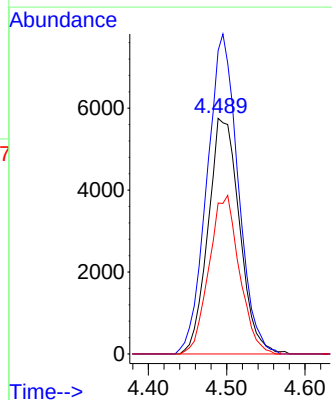
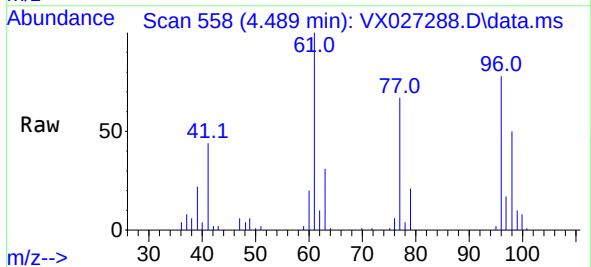
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

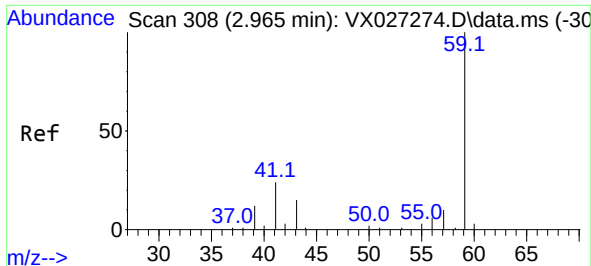
Tgt Ion: 63 Resp: 24257
Ion Ratio Lower Upper
63 100
98 7.4 3.8 11.2
100 4.7 2.5 7.5



#22
cis-1,2-Dichloroethene
Concen: 18.186 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 96 Resp: 16061
Ion Ratio Lower Upper
96 100
61 134.5 107.4 161.2
98 64.9 51.1 76.7

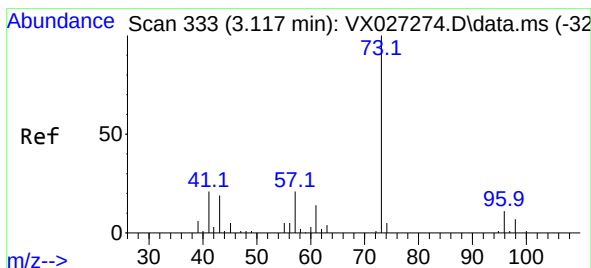
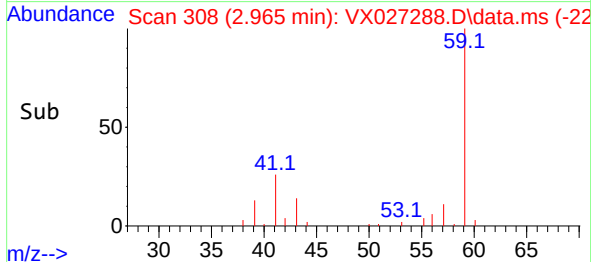
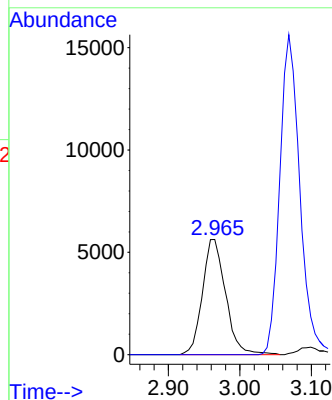
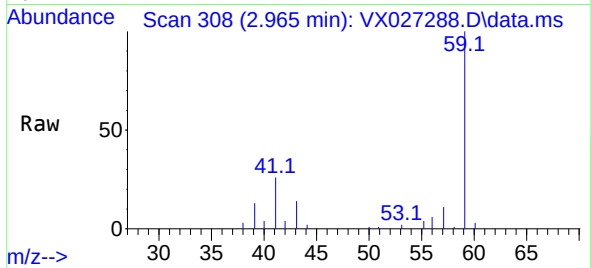




#23
tert-Butyl Alcohol
Concen: 76.844 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

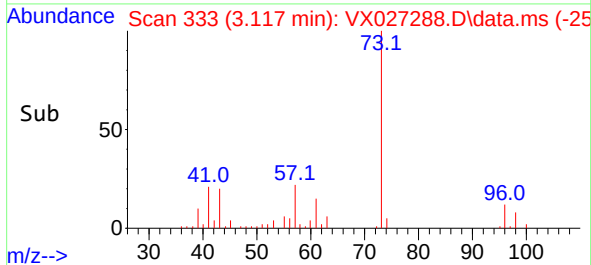
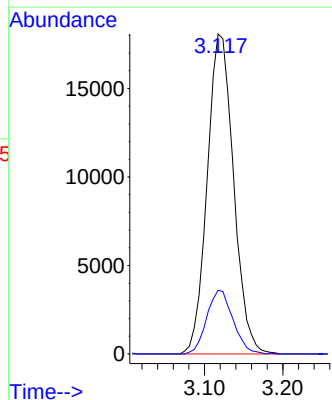
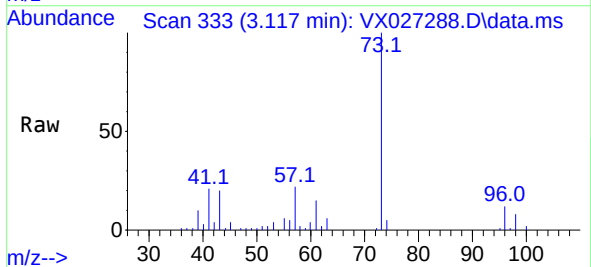
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

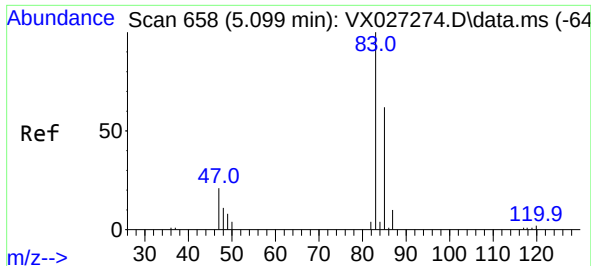
Tgt Ion: 59 Resp: 12697
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 17.926 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 73 Resp: 42297
Ion Ratio Lower Upper
73 100
43 19.8 16.0 24.0

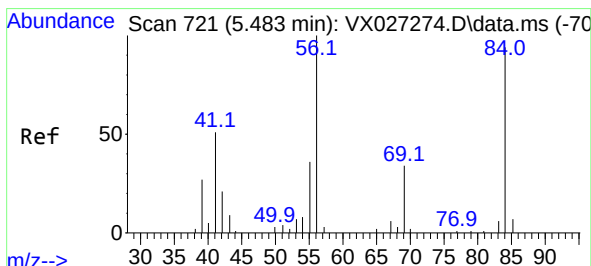
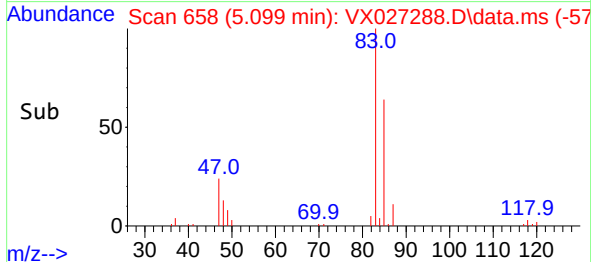
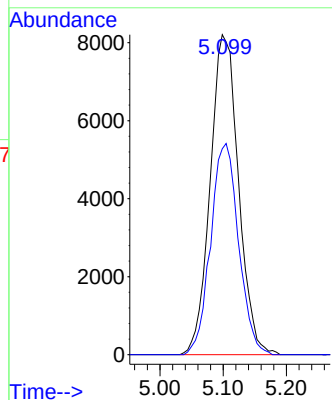
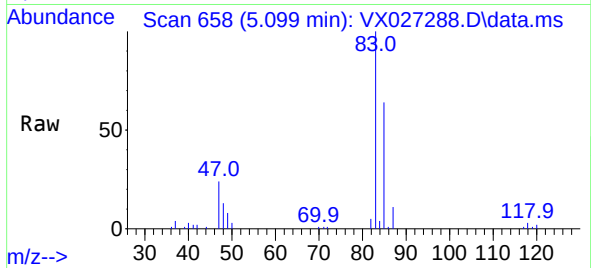




#25
Chloroform
Concen: 17.992 ug/l
RT: 5.099 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

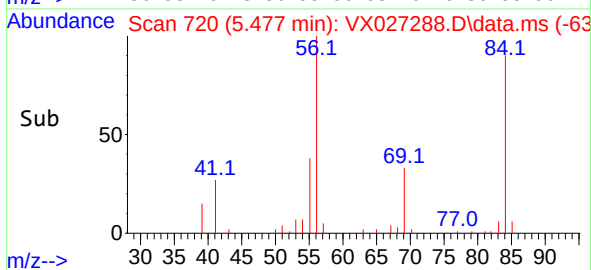
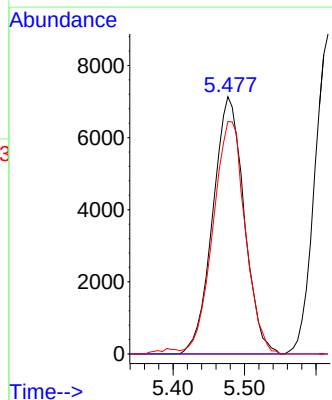
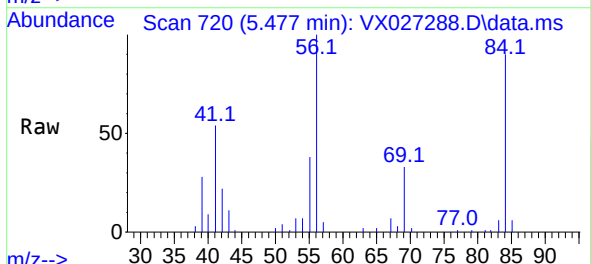
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

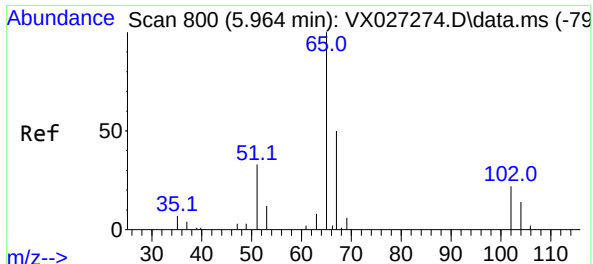
Tgt Ion: 83 Resp: 25479
Ion Ratio Lower Upper
83 100
85 64.4 49.9 74.9



#26
Cyclohexane
Concen: 18.142 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 56 Resp: 21707
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 93.1 76.2 114.2

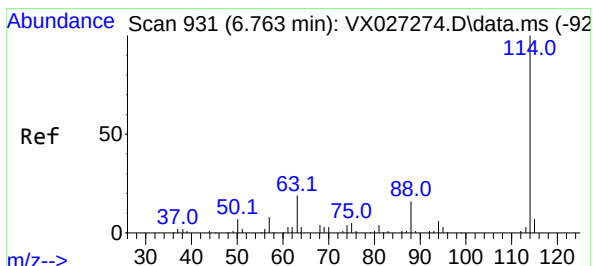
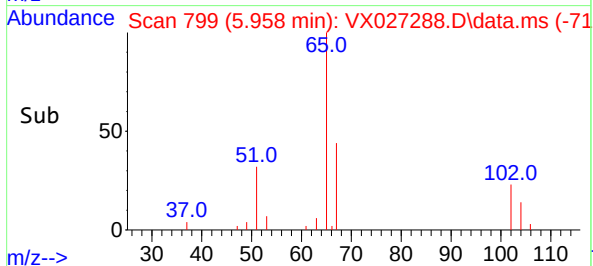
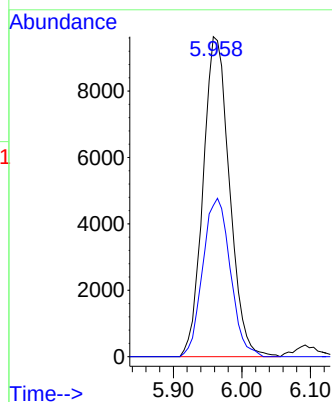
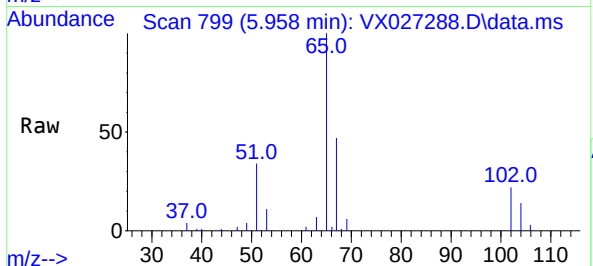




#27
1,2-Dichloroethane-d4
Concen: 30.019 ug/l
RT: 5.958 min Scan# 79
Delta R.T. -0.006 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

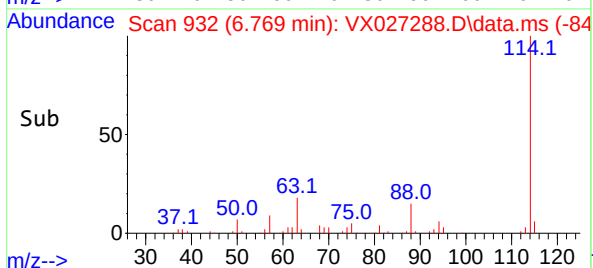
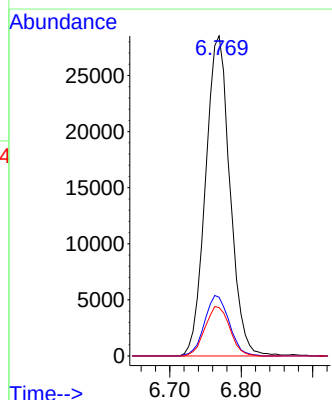
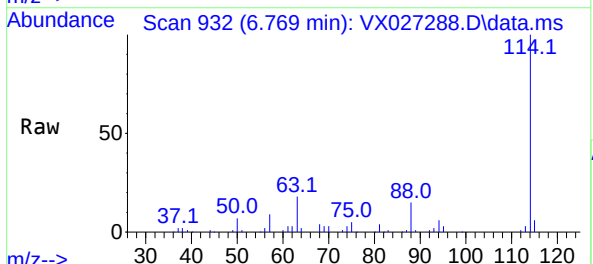
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

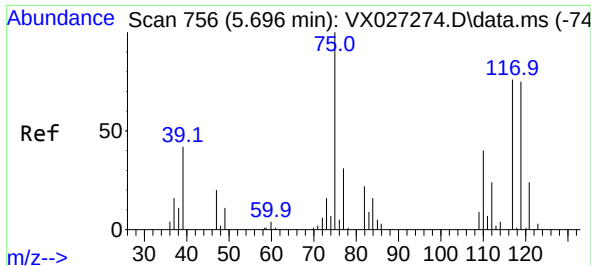
Tgt Ion: 65 Resp: 25801
Ion Ratio Lower Upper
65 100
67 51.6 42.3 63.5



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 114 Resp: 67620
Ion Ratio Lower Upper
114 100
63 19.1 15.3 22.9
88 15.7 12.2 18.4





#29

1,1-Dichloropropene

Concen: 18.247 ug/l

RT: 5.702 min Scan# 75

Delta R.T. 0.006 min

Lab File: VX027288.D

Acq: 03 Mar 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

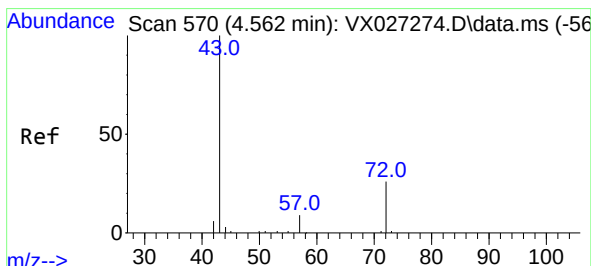
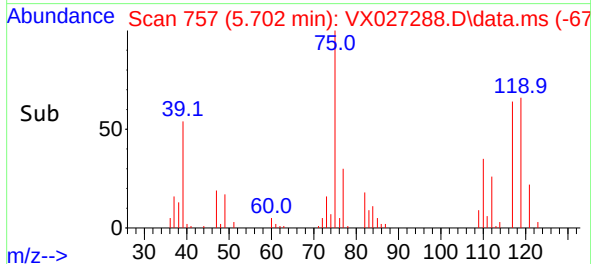
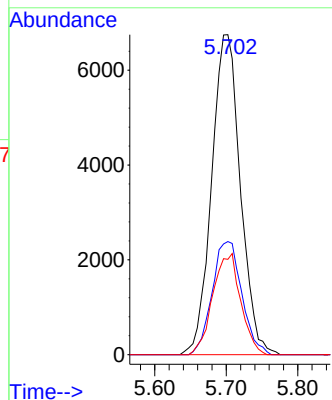
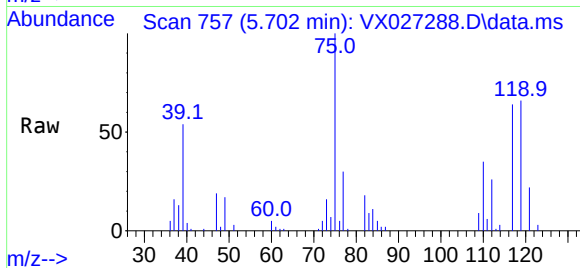
Tgt Ion: 75 Resp: 18862

Ion Ratio Lower Upper

75 100

110 36.5 0.0 73.6

77 30.7 0.0 62.2



#30

2-Butanone

Concen: 88.355 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.000 min

Lab File: VX027288.D

Acq: 03 Mar 2022 22:57

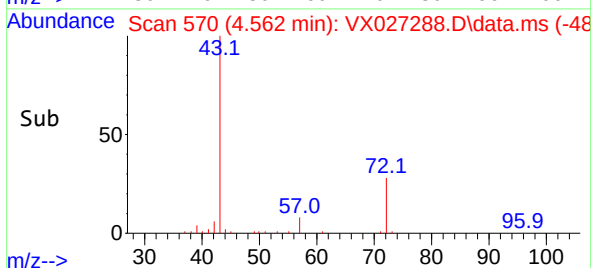
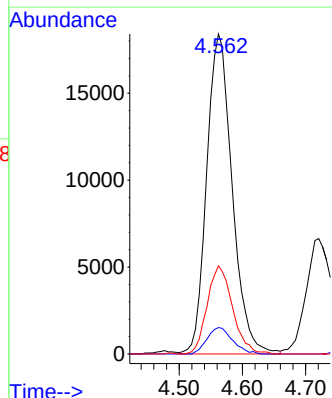
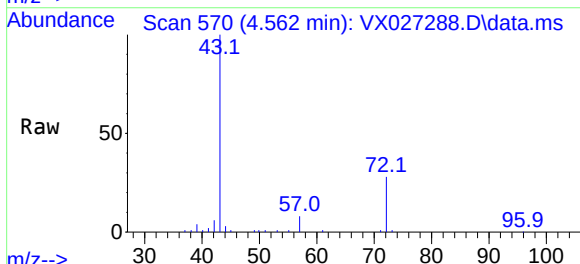
Tgt Ion: 43 Resp: 51558

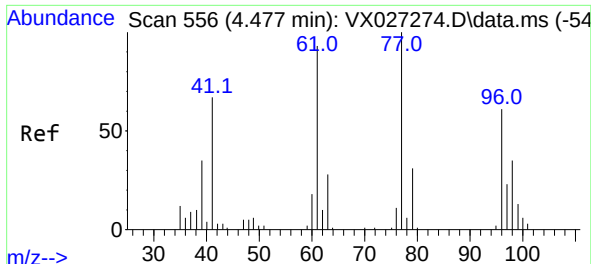
Ion Ratio Lower Upper

43 100

57 8.3 6.6 10.0

72 27.2 22.1 33.1

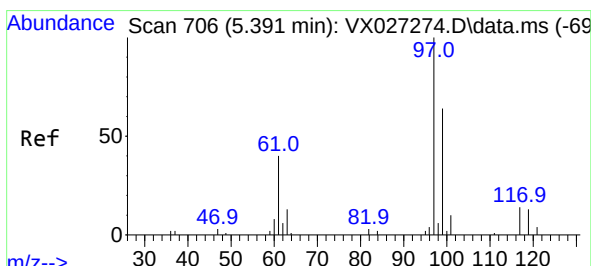
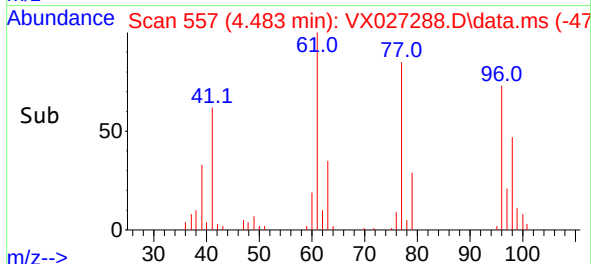
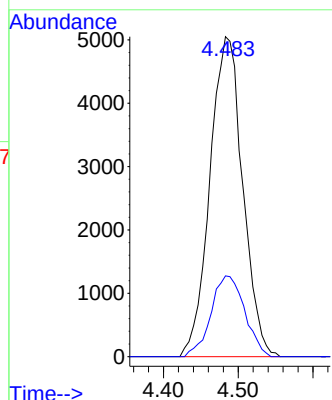
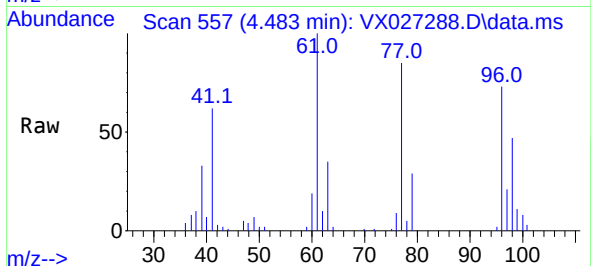




#31
2,2-Dichloropropane
Concen: 14.823 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

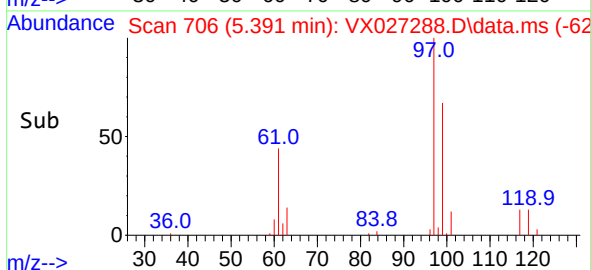
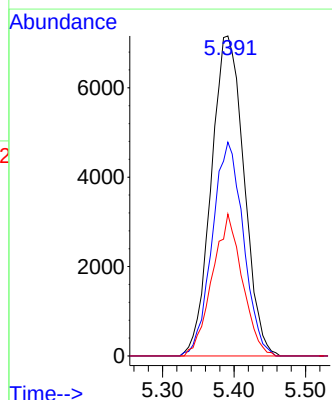
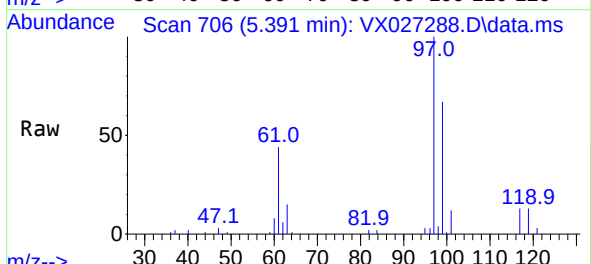
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

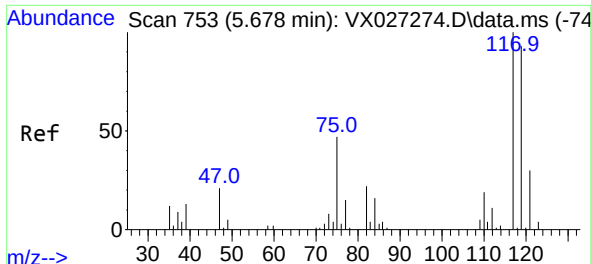
Tgt Ion: 77 Resp: 15404
Ion Ratio Lower Upper
77 100
97 25.9 18.4 27.6



#32
1,1,1-Trichloroethane
Concen: 18.123 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 97 Resp: 22752
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.8
61 40.7 33.4 50.0

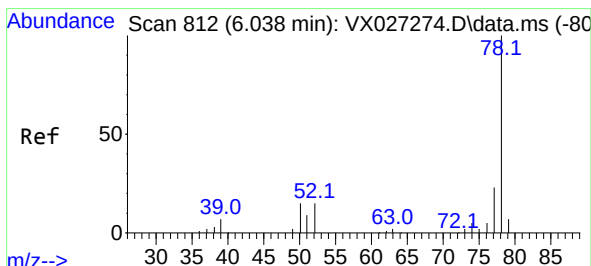
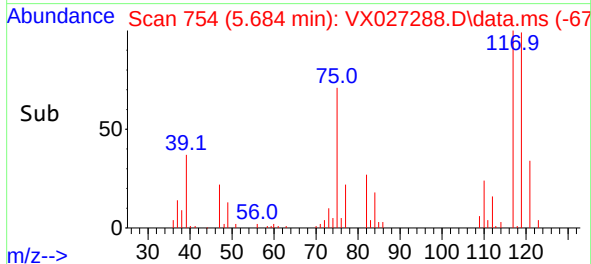
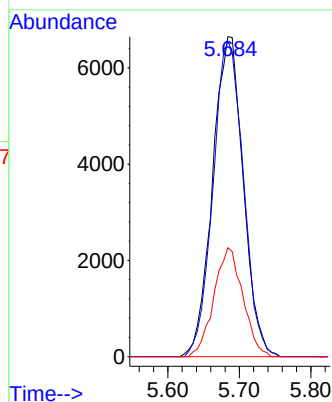
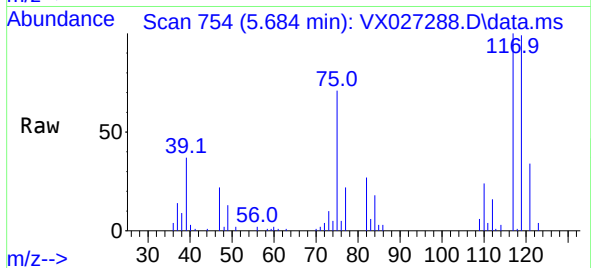




#33
Carbon Tetrachloride
Concen: 17.264 ug/l
RT: 5.684 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

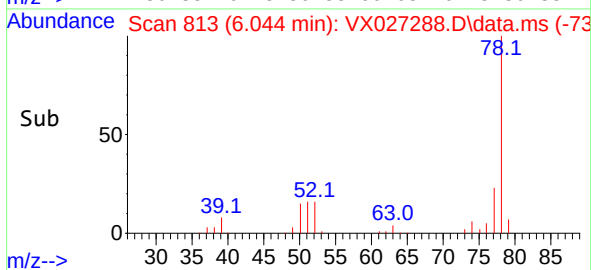
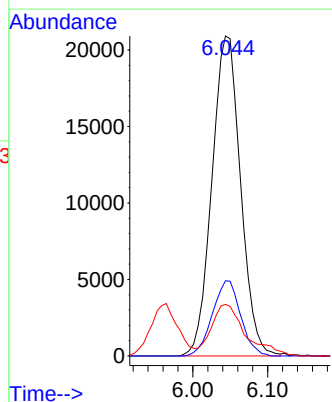
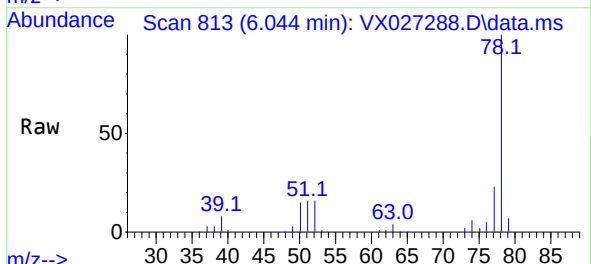
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

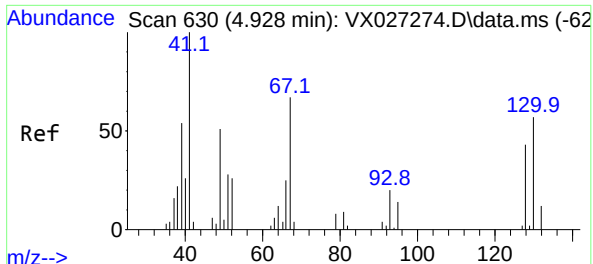
Tgt Ion:117 Resp: 19771
Ion Ratio Lower Upper
117 100
119 98.5 75.3 112.9
121 34.0 24.1 36.1



#34
Benzene
Concen: 18.438 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 78 Resp: 55697
Ion Ratio Lower Upper
78 100
77 23.5 18.5 27.7
51 14.6 12.9 19.3



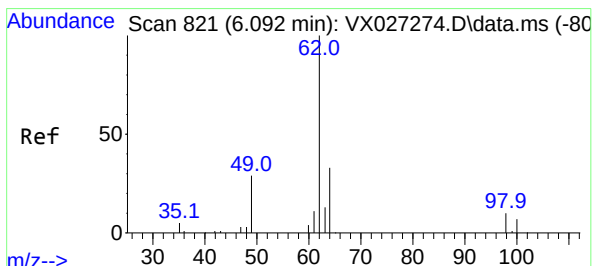
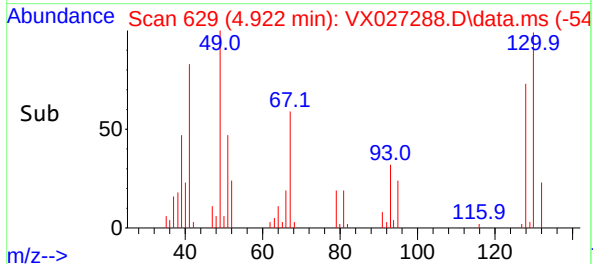
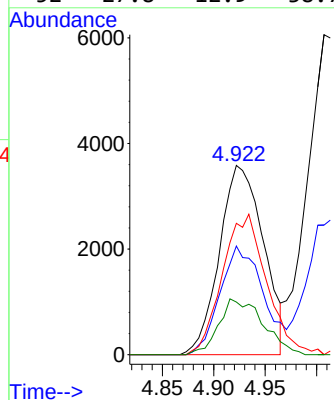
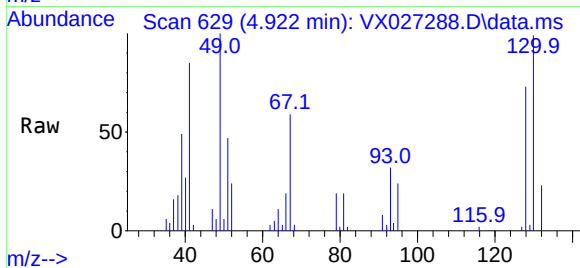


#35
Methacrylonitrile
Concen: 17.508 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 41 Resp: 10680

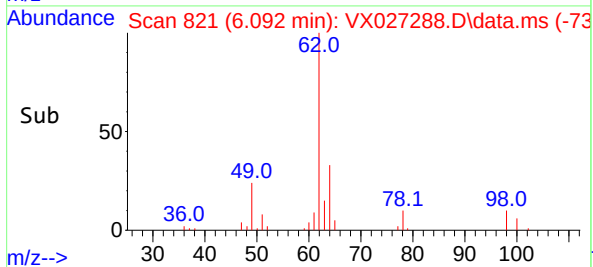
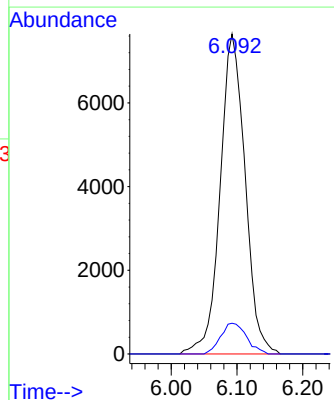
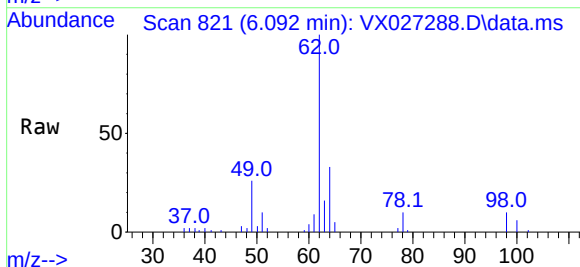
Ion	Ratio	Lower	Upper
41	100		
39	57.4	27.0	81.0
67	69.4	33.3	99.8
52	27.8	12.9	38.7

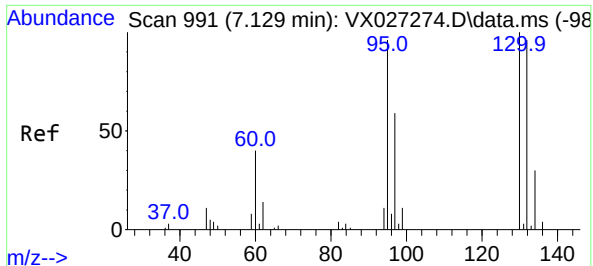


#36
1,2-Dichloroethane
Concen: 18.333 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 62 Resp: 20172

Ion	Ratio	Lower	Upper
62	100		
98	10.0	7.4	11.0

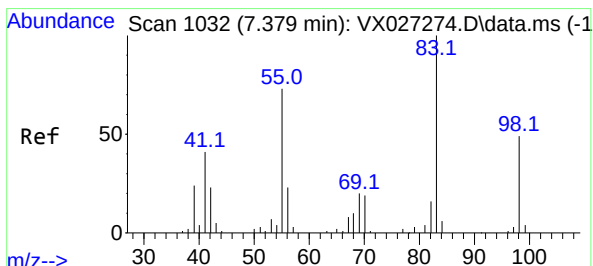
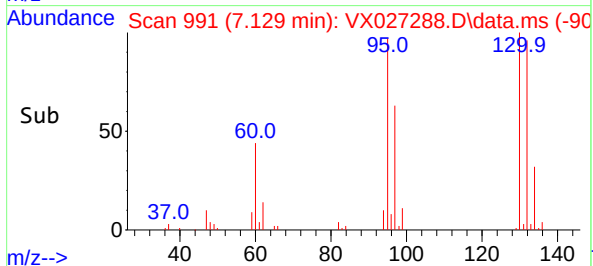
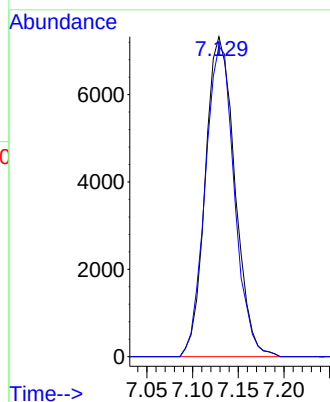
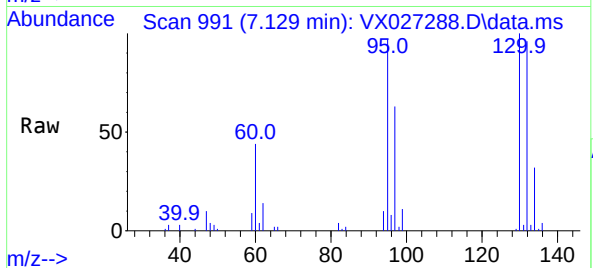




#37
Trichloroethene
Concen: 18.023 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

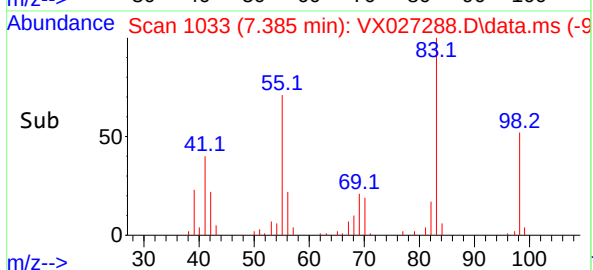
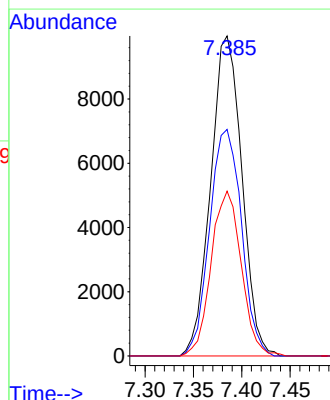
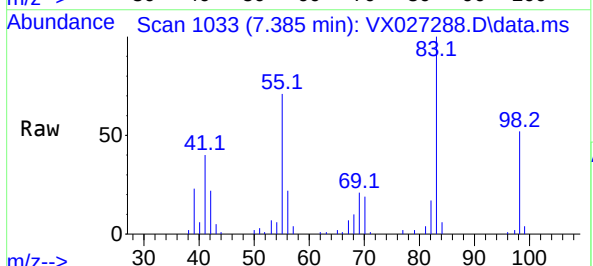
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

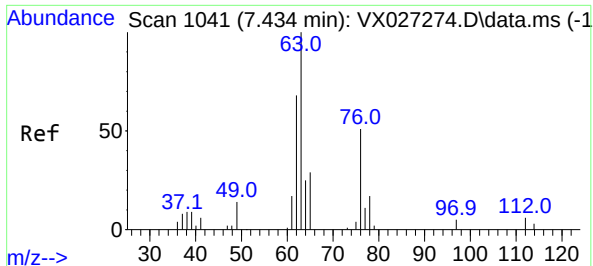
Tgt Ion:130 Resp: 16449
Ion Ratio Lower Upper
130 100
95 97.0 76.5 114.7



#38
Methylcyclohexane
Concen: 17.471 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 83 Resp: 22373
Ion Ratio Lower Upper
83 100
55 72.4 37.0 110.9
98 49.5 25.9 77.8

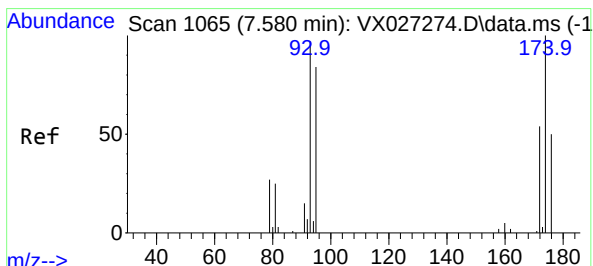
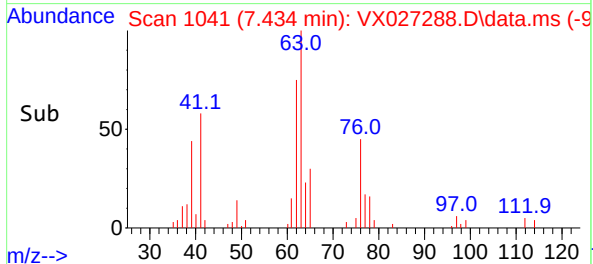
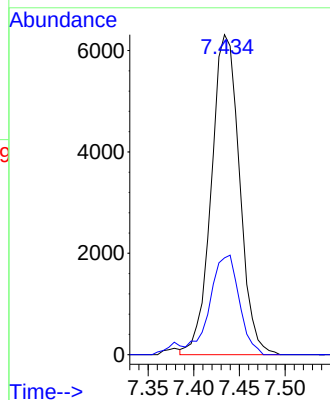
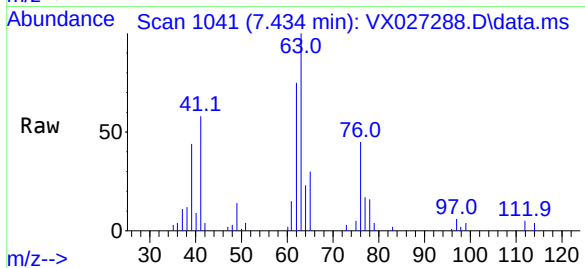




#39
1,2-Dichloropropane
Concen: 18.251 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

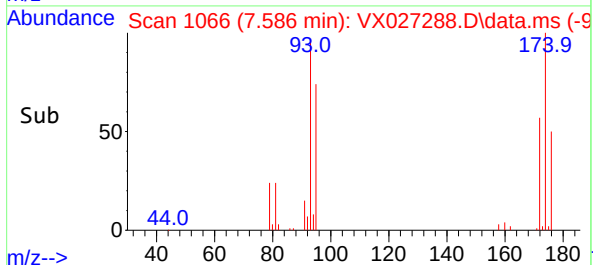
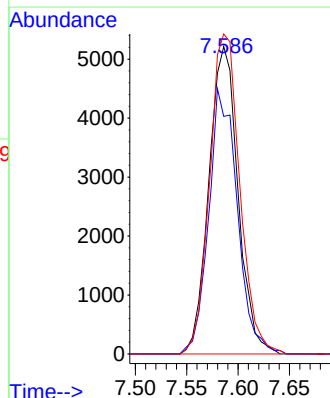
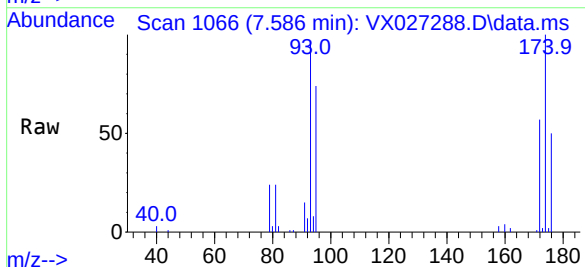
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

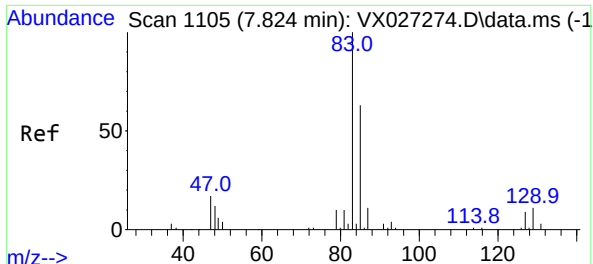
Tgt Ion: 63 Resp: 13536
Ion Ratio Lower Upper
63 100
65 30.2 25.4 38.2



#40
Dibromomethane
Concen: 18.571 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 93 Resp: 10299
Ion Ratio Lower Upper
93 100
95 84.5 0.0 168.8
174 107.6 0.0 220.8

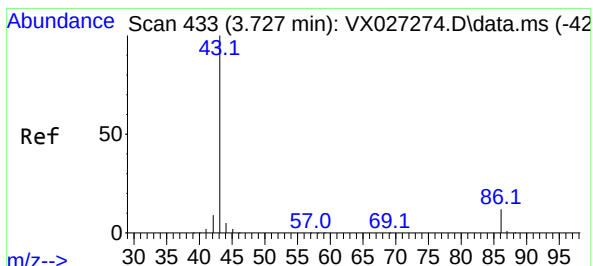
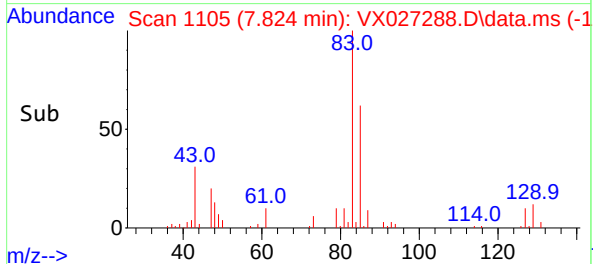
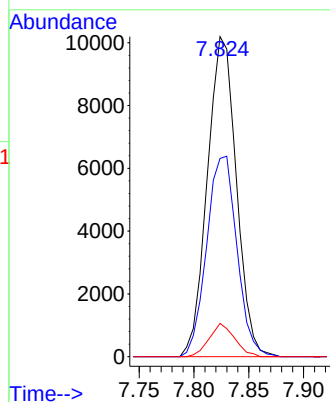
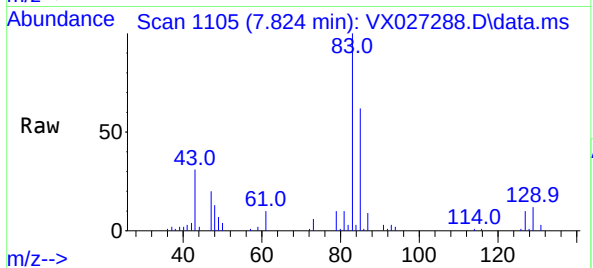




#41
Bromodichloromethane
Concen: 17.601 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

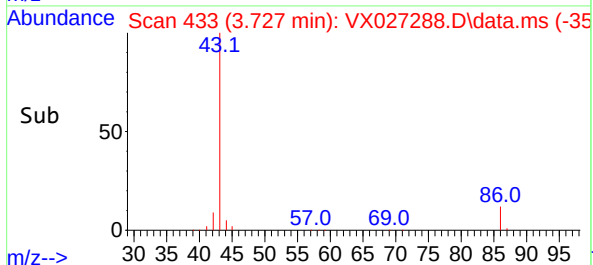
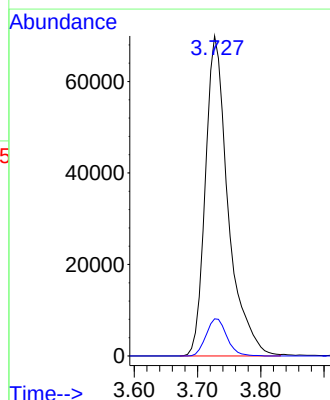
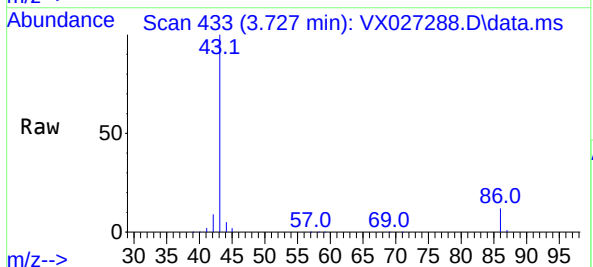
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

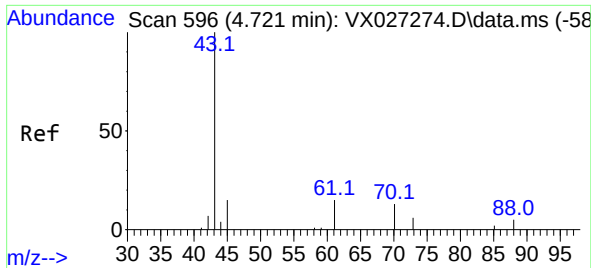
Tgt Ion:	83	Resp:	18813
Ion	Ratio	Lower	Upper
83	100		
85	61.9	50.6	75.8
127	10.4	7.0	10.6



#42
Vinyl Acetate
Concen: 89.595 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion:	43	Resp:	175256
Ion	Ratio	Lower	Upper
43	100		
86	10.6	8.5	12.7

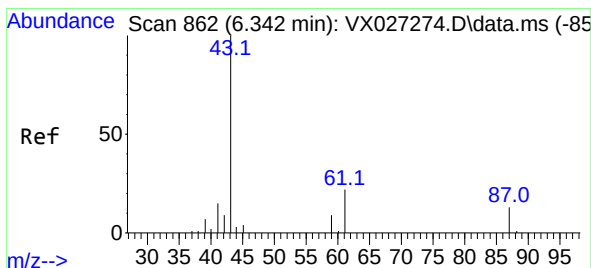
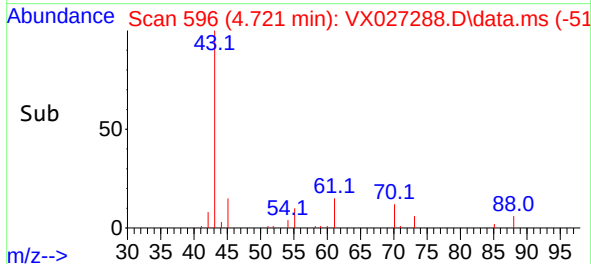
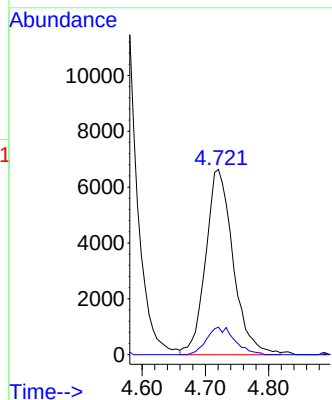
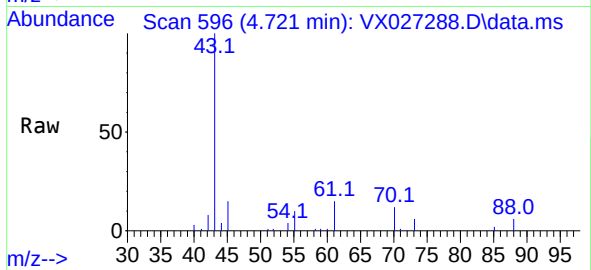




#43
Ethyl Acetate
Concen: 18.084 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

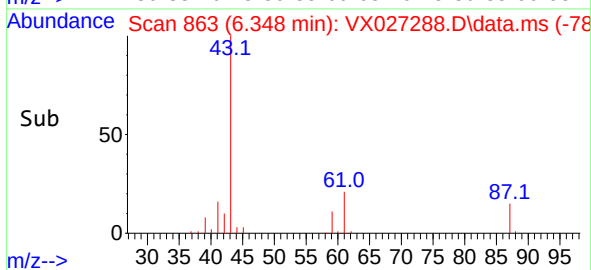
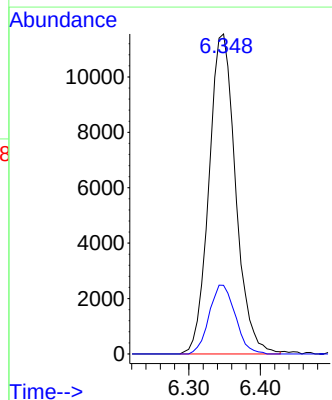
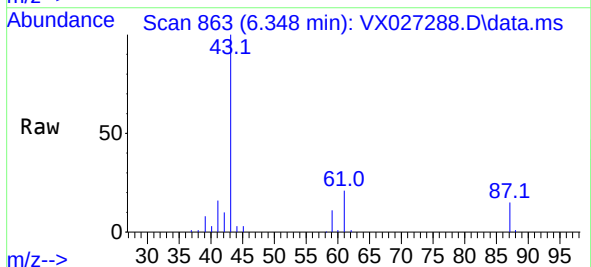
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

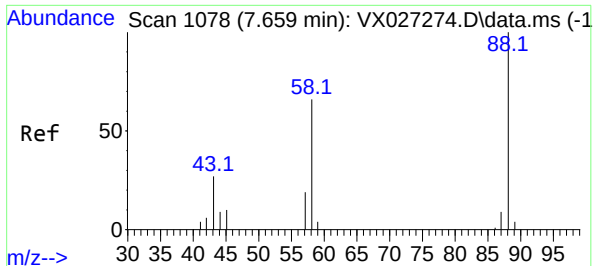
Tgt Ion: 43 Resp: 19998
Ion Ratio Lower Upper
43 100
45 8.8 11.8 17.6#



#44
Isopropyl Acetate
Concen: 17.522 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 43 Resp: 29913
Ion Ratio Lower Upper
43 100
61 21.0 17.0 25.4

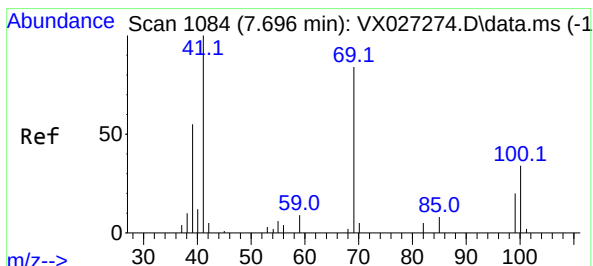
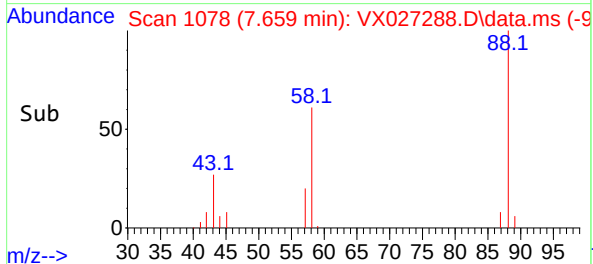
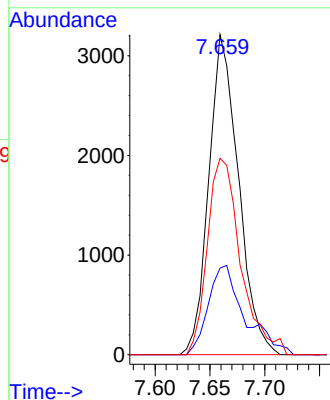
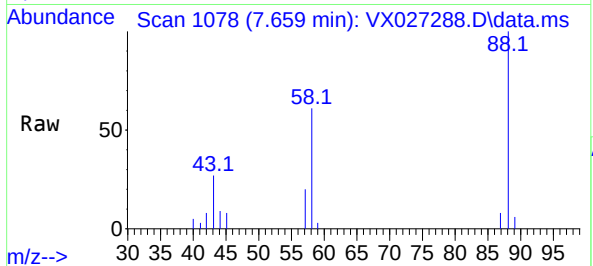




#45
1,4-Dioxane
Concen: 314.500 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

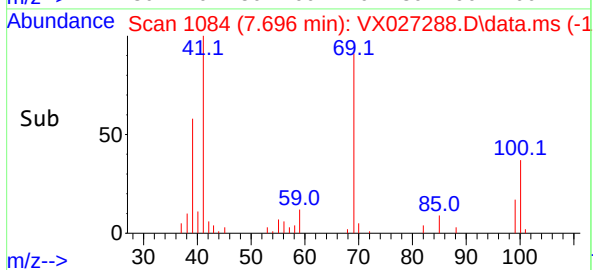
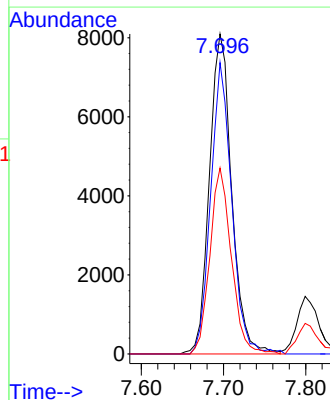
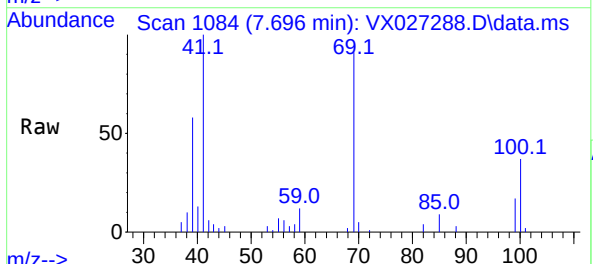
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

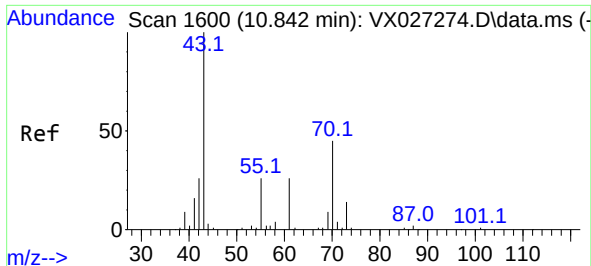
Tgt Ion:	88	Resp:	6058
Ion	Ratio	Lower	Upper
88	100		
43	27.7	25.8	38.6
58	67.7	54.8	82.2



#46
Methyl methacrylate
Concen: 18.003 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion:	41	Resp:	15247
Ion	Ratio	Lower	Upper
41	100		
69	91.0	41.9	125.8
39	58.1	27.5	82.5

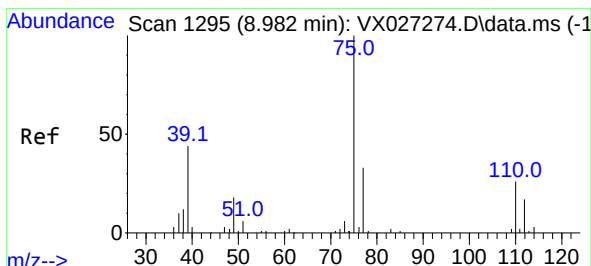
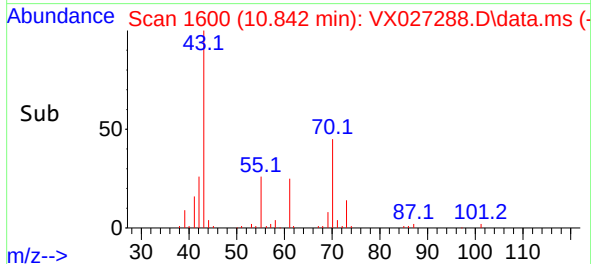
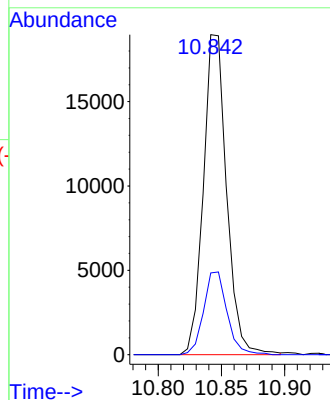
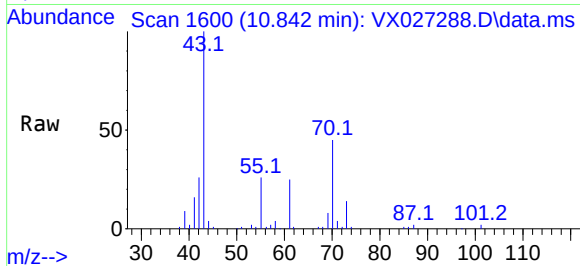




#47
n-amy1 Acetate
Concen: 17.265 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

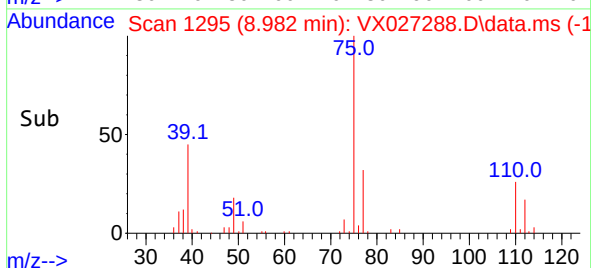
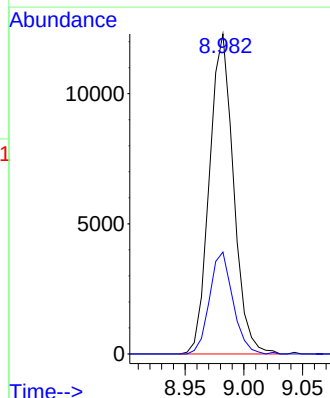
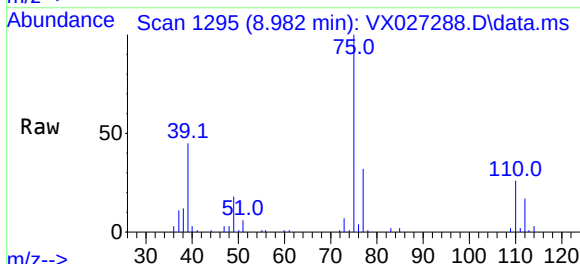
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

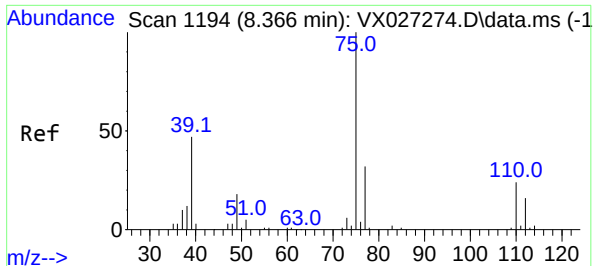
Tgt Ion: 43 Resp: 24292
Ion Ratio Lower Upper
43 100
55 26.1 20.4 30.6



#48
t-1,3-Dichloropropene
Concen: 15.919 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 75 Resp: 17569
Ion Ratio Lower Upper
75 100
77 31.8 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 16.689 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027288.D

Acq: 03 Mar 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

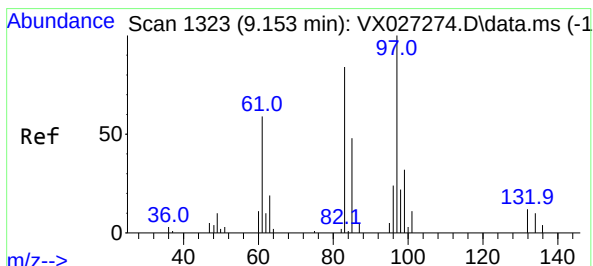
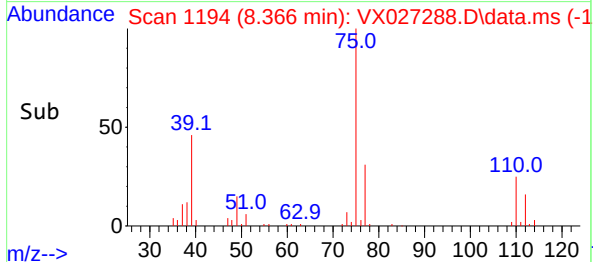
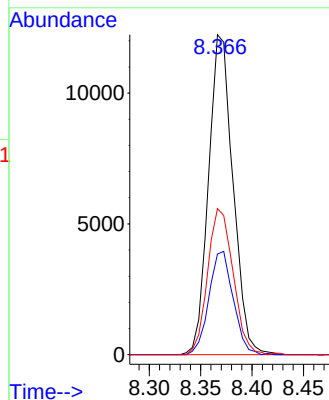
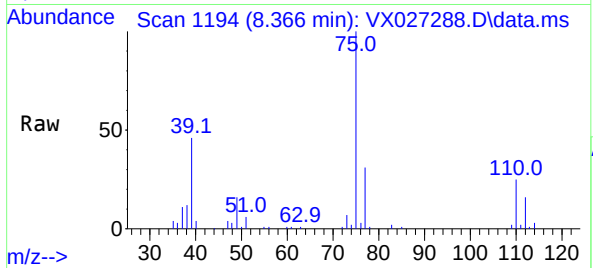
Tgt Ion: 75 Resp: 20237

Ion Ratio Lower Upper

75 100

77 31.5 25.2 37.8

39 45.6 37.4 56.0



#50

1,1,2-Trichloroethane

Concen: 17.959 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027288.D

Acq: 03 Mar 2022 22:57

Tgt Ion: 97 Resp: 14155

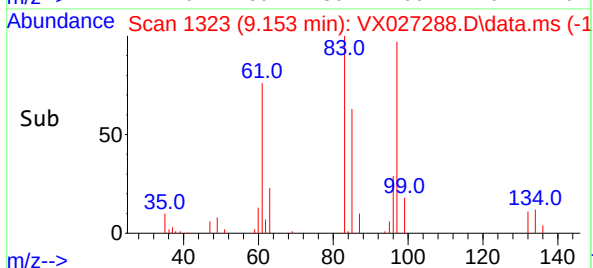
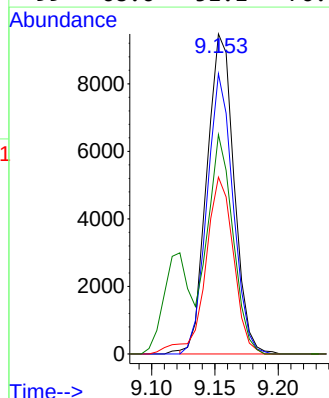
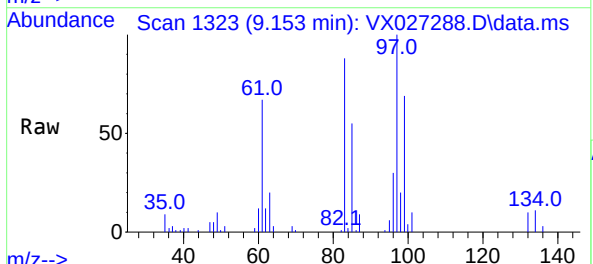
Ion Ratio Lower Upper

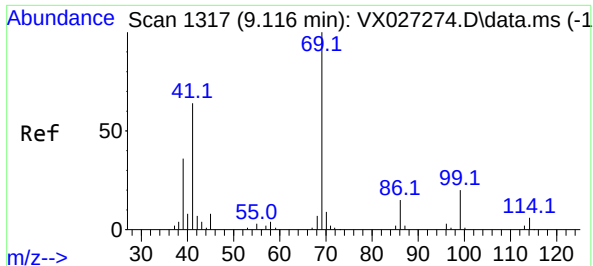
97 100

83 87.5 66.2 99.4

85 55.2 40.4 60.6

99 68.6 51.1 76.7





#51

Ethyl methacrylate

Concen: 17.440 ug/l

RT: 9.116 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027288.D

Acq: 03 Mar 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

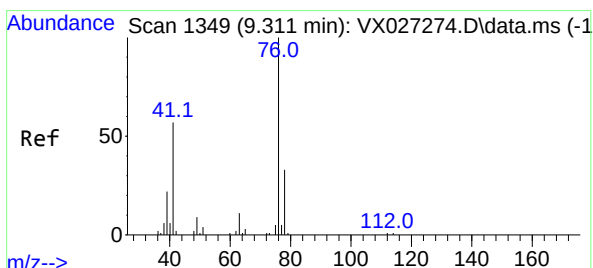
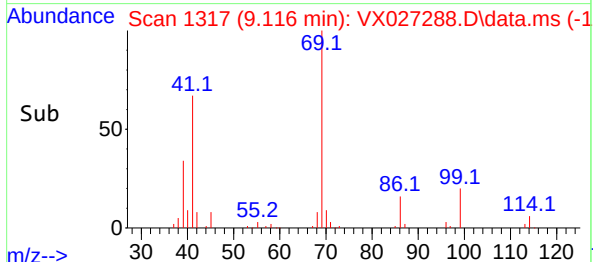
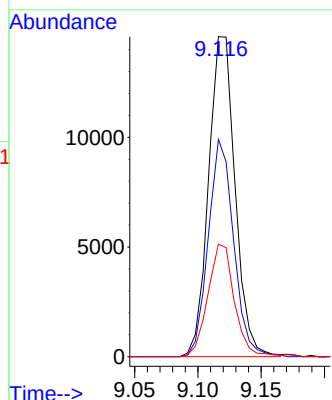
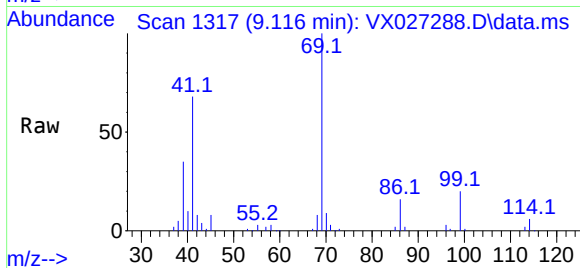
Tgt Ion: 69 Resp: 21323

Ion Ratio Lower Upper

69 100

41 67.9 32.1 96.5

39 35.2 18.3 54.9



#52

1,3-Dichloropropane

Concen: 18.049 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VX027288.D

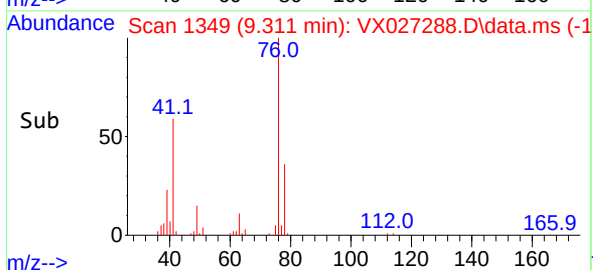
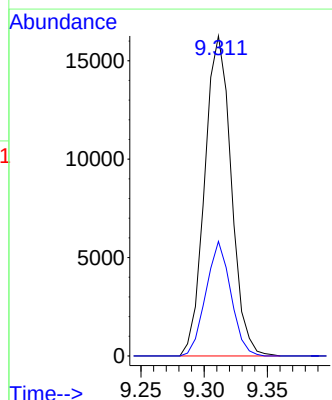
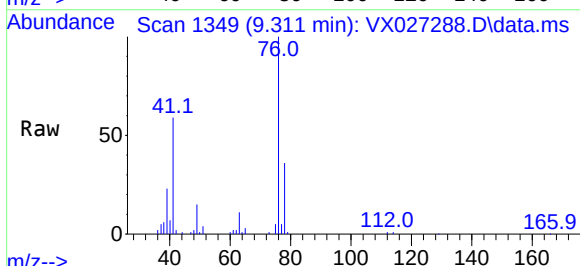
Acq: 03 Mar 2022 22:57

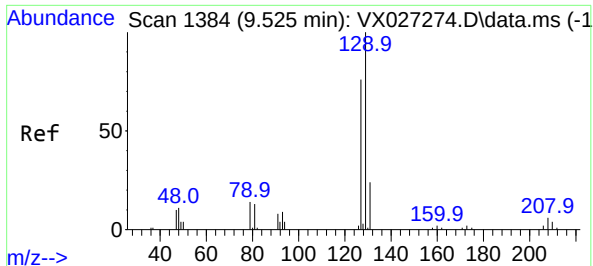
Tgt Ion: 76 Resp: 23758

Ion Ratio Lower Upper

76 100

78 33.7 0.0 64.4

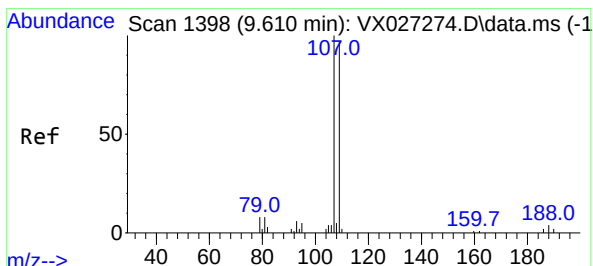
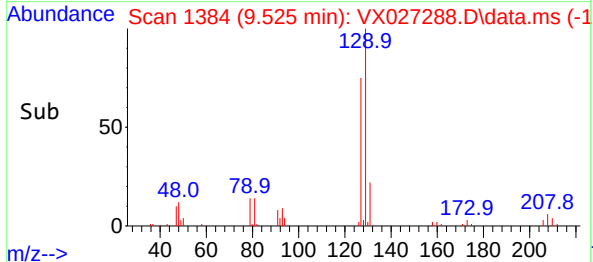
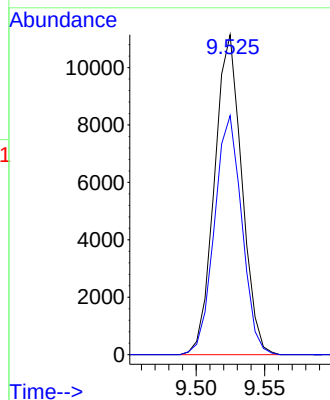
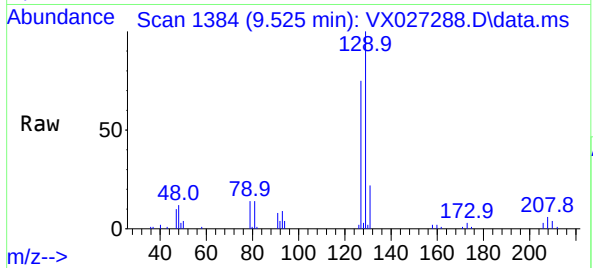




#53
Dibromochloromethane
Concen: 17.946 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

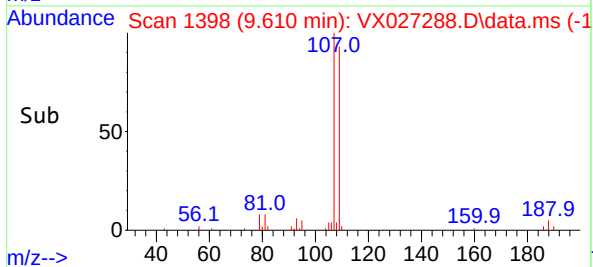
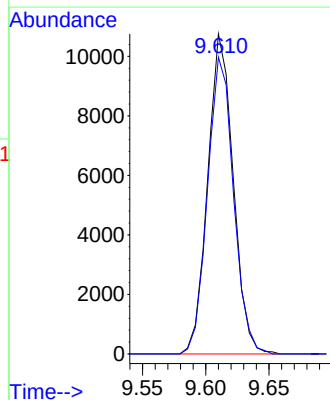
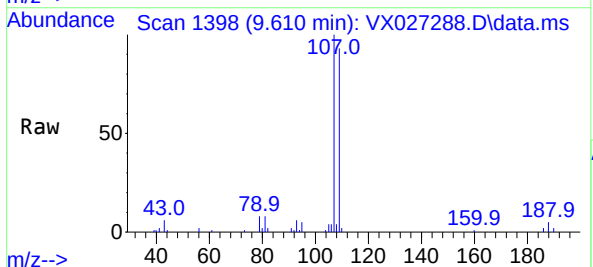
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

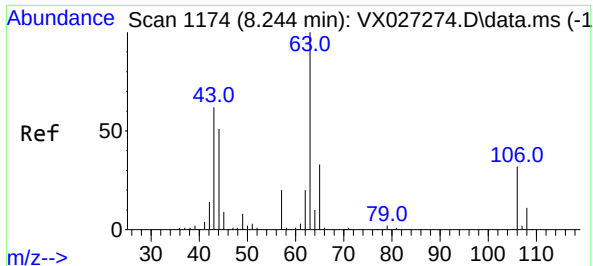
Tgt Ion:129 Resp: 15455
Ion Ratio Lower Upper
129 100
127 75.0 38.4 115.1



#54
1,2-Dibromoethane
Concen: 17.627 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion:107 Resp: 15065
Ion Ratio Lower Upper
107 100
109 94.6 76.2 114.4





#55

2-Chloroethyl vinyl ether

Concen: 80.238 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX027288.D

Acq: 03 Mar 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

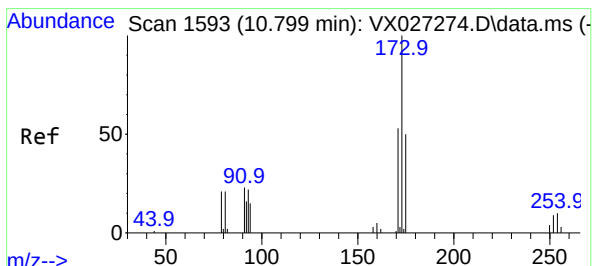
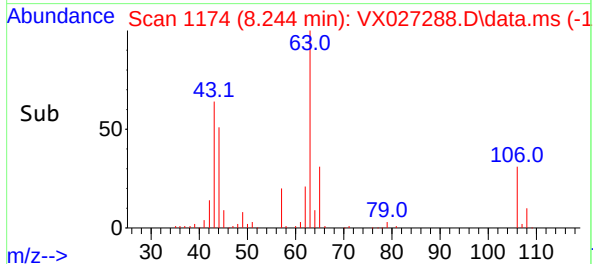
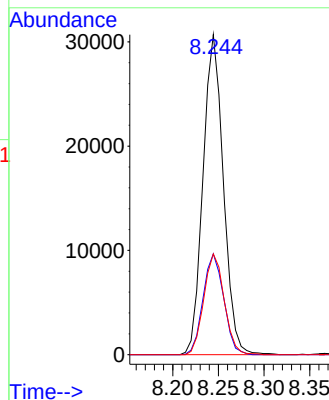
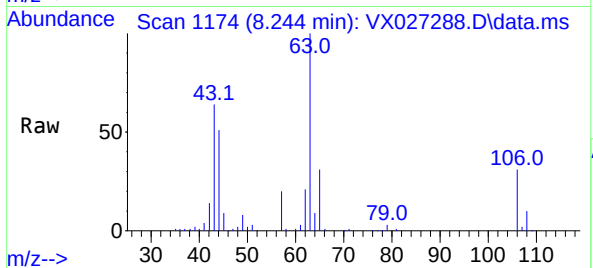
Tgt Ion: 63 Resp: 47523

Ion Ratio Lower Upper

63 100

65 31.7 25.9 38.9

106 31.5 25.8 38.6



#56

Bromoform

Concen: 16.220 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX027288.D

Acq: 03 Mar 2022 22:57

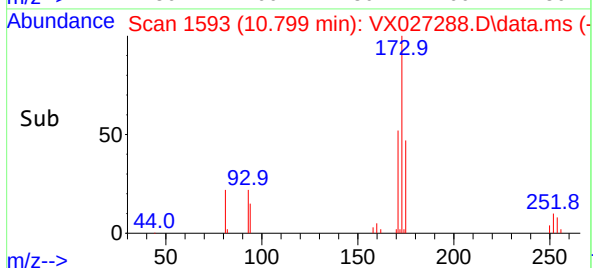
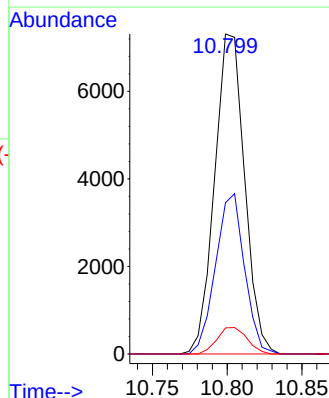
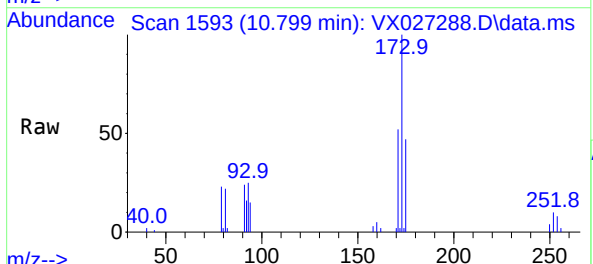
Tgt Ion: 173 Resp: 10215

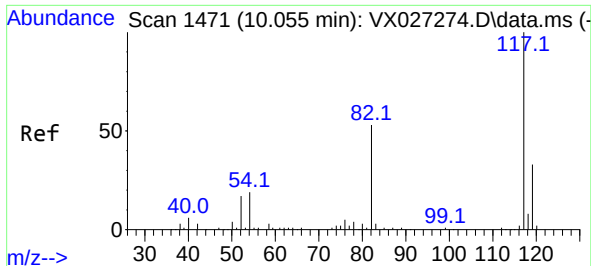
Ion Ratio Lower Upper

173 100

175 48.3 40.3 60.5

254 8.3 7.4 11.2

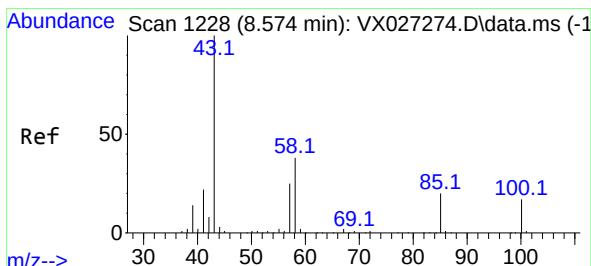
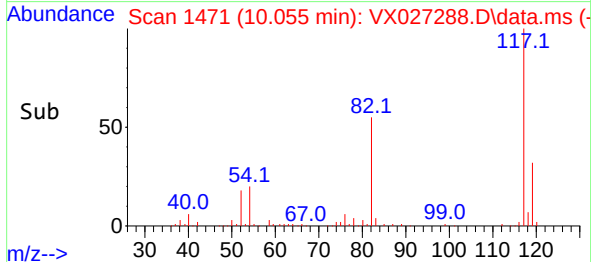
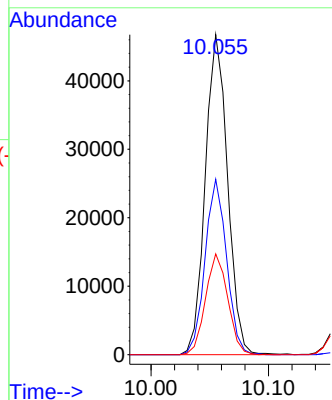
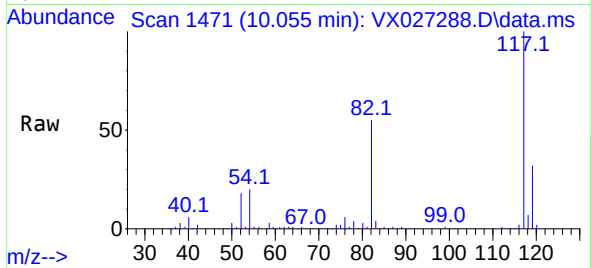




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

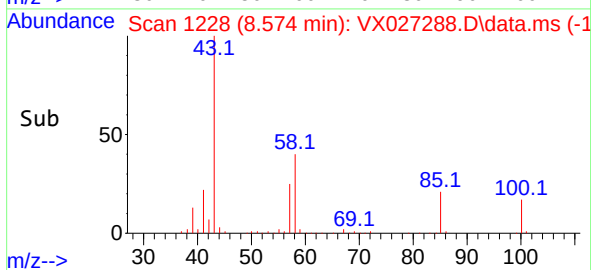
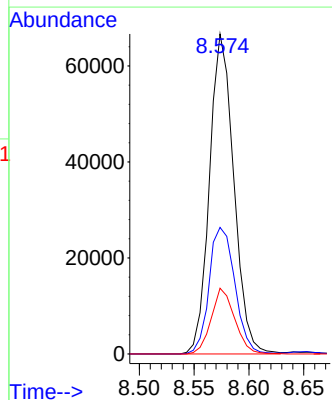
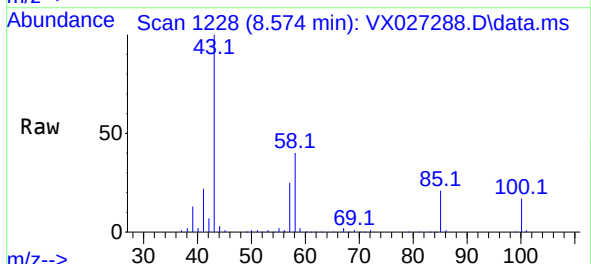
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

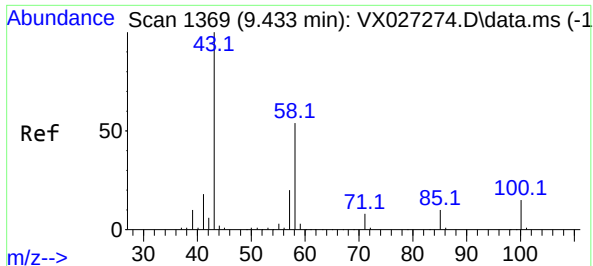
Tgt Ion:117 Resp: 61689
Ion Ratio Lower Upper
117 100
82 52.9 42.3 63.5
119 31.3 26.2 39.2



#58
4-Methyl-2-Pentanone
Concen: 92.316 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 43 Resp: 103017
Ion Ratio Lower Upper
43 100
58 41.9 31.8 47.6
85 19.9 15.8 23.6





#59

2-Hexanone

Concen: 88.240 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027288.D

Acq: 03 Mar 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

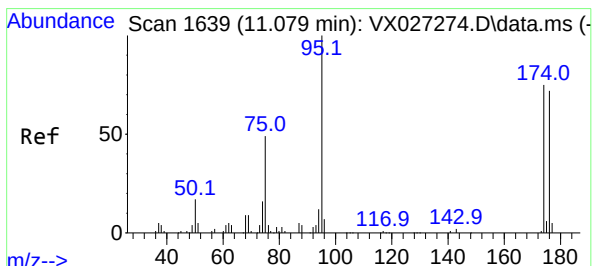
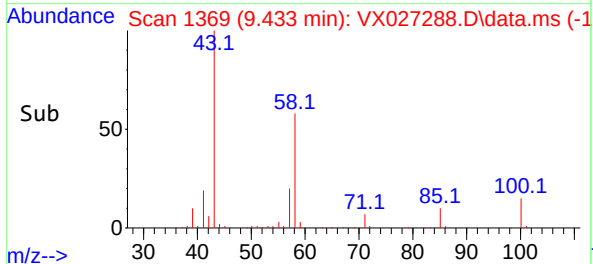
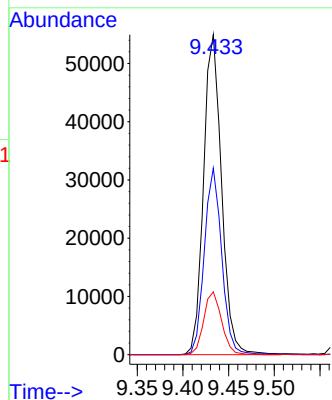
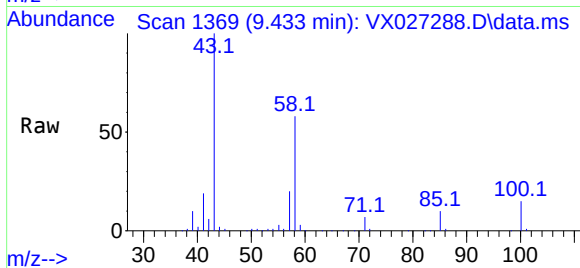
Tgt Ion: 43 Resp: 75356

Ion Ratio Lower Upper

43 100

58 56.2 44.1 66.1

57 19.4 16.2 24.2



#60

4-Bromofluorobenzene

Concen: 29.022 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX027288.D

Acq: 03 Mar 2022 22:57

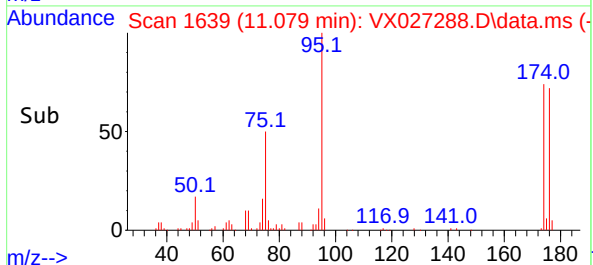
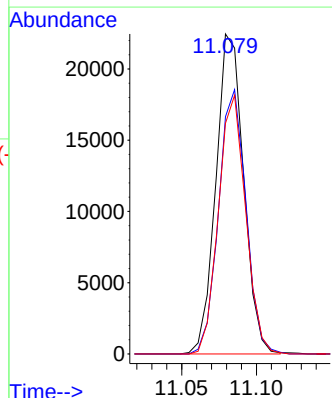
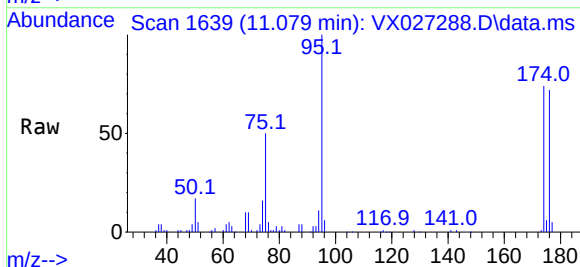
Tgt Ion: 95 Resp: 29004

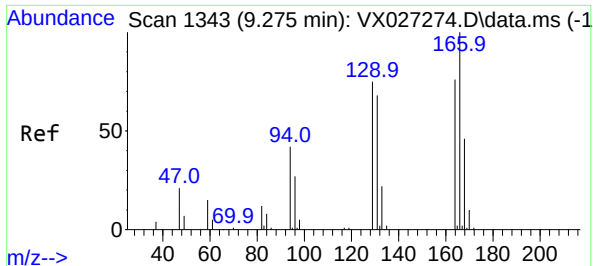
Ion Ratio Lower Upper

95 100

174 81.3 65.4 98.2

176 79.0 63.4 95.0



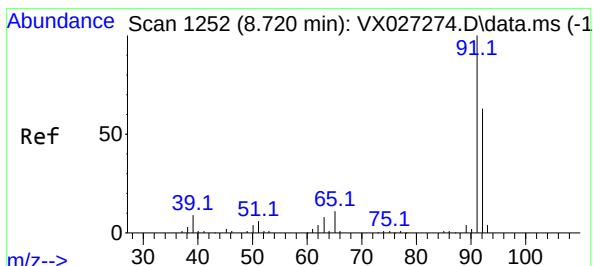
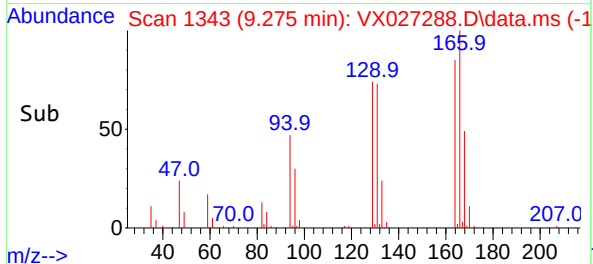
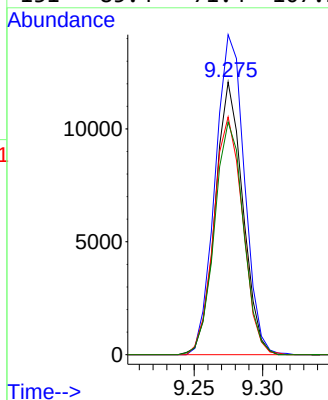
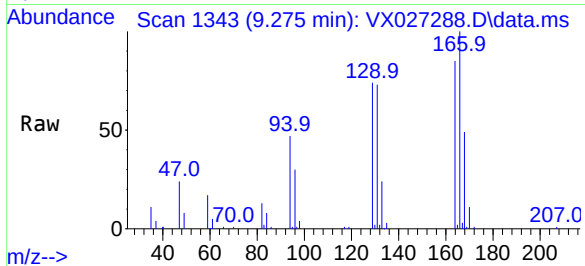


#61
Tetrachloroethene
Concen: 18.824 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:164 Resp: 16938

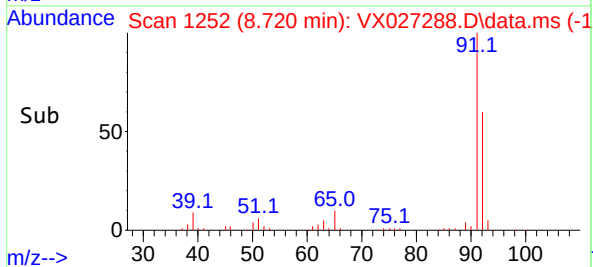
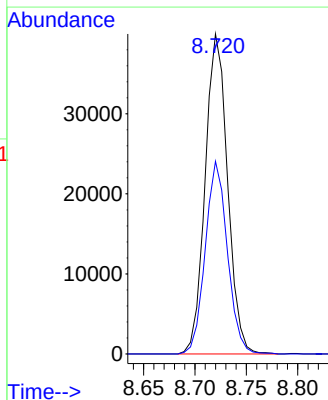
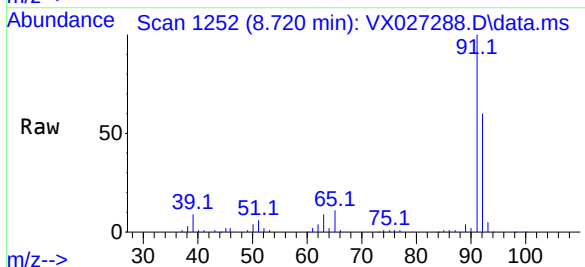
Ion	Ratio	Lower	Upper
164	100		
166	117.4	105.0	157.6
129	87.2	78.5	117.7
131	85.4	71.4	107.2

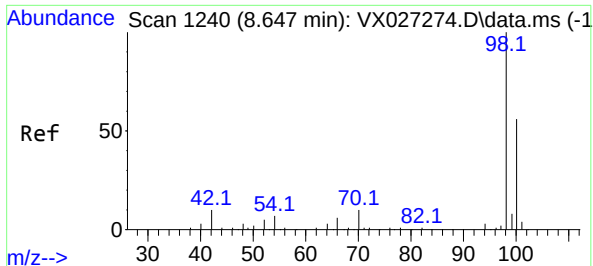


#62
Toluene
Concen: 18.041 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 91 Resp: 60626

Ion	Ratio	Lower	Upper
91	100		
92	59.5	48.1	72.1

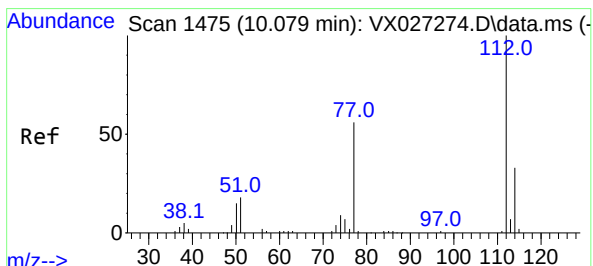
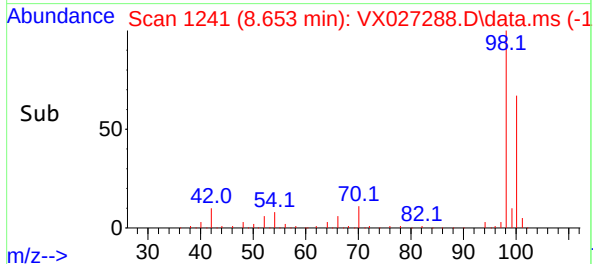
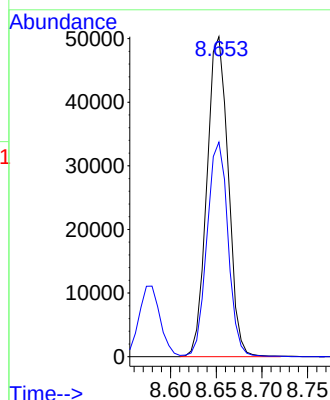
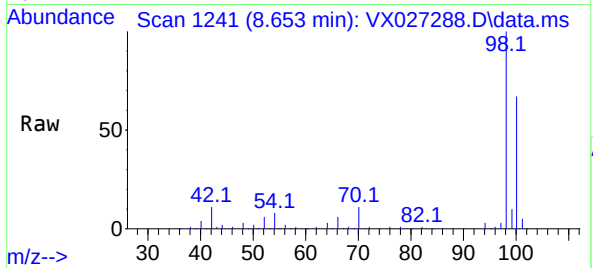




#63
Toluene-d8
Concen: 30.259 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

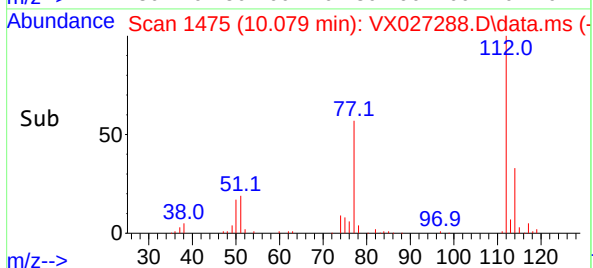
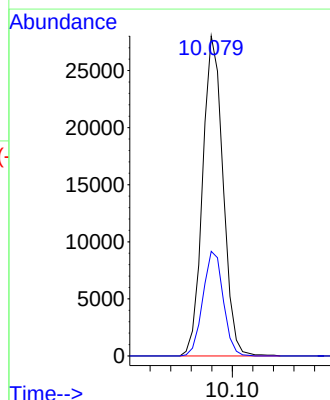
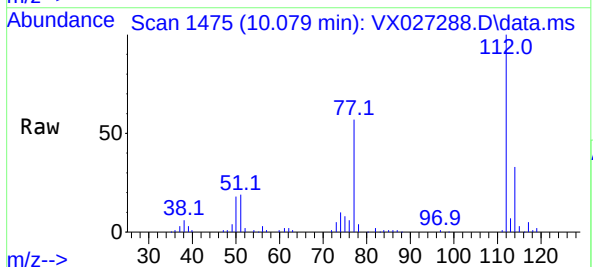
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

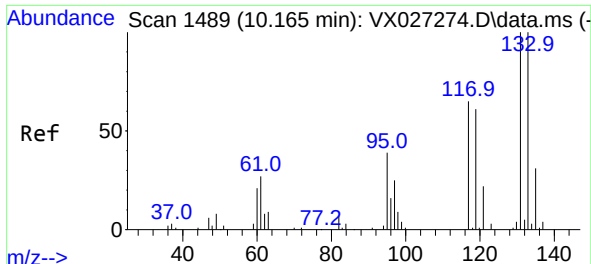
Tgt Ion: 98 Resp: 81602
Ion Ratio Lower Upper
98 100
100 66.2 51.4 77.2



#64
Chlorobenzene
Concen: 18.010 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 112 Resp: 38779
Ion Ratio Lower Upper
112 100
114 32.7 26.0 39.0

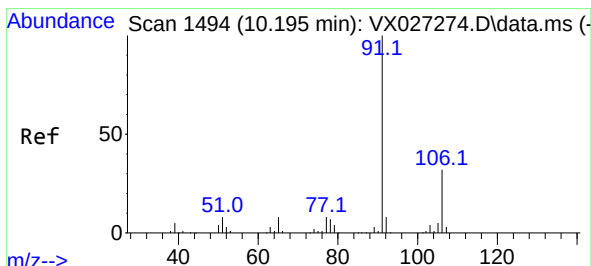
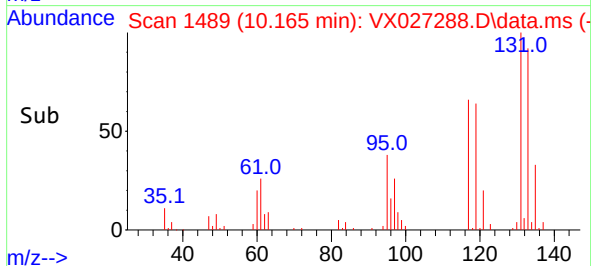
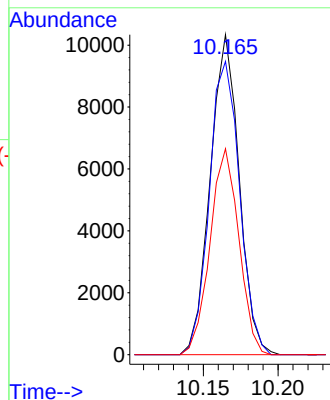
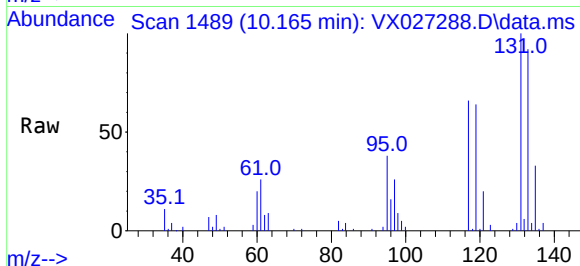




#65
1,1,1,2-Tetrachloroethane
Concen: 17.036 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

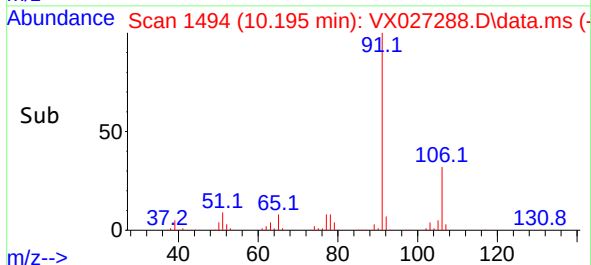
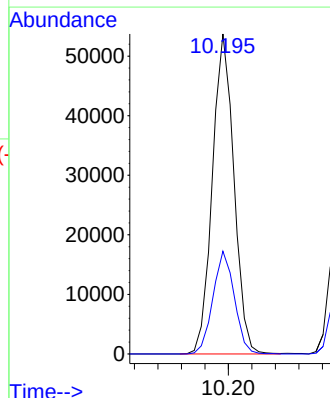
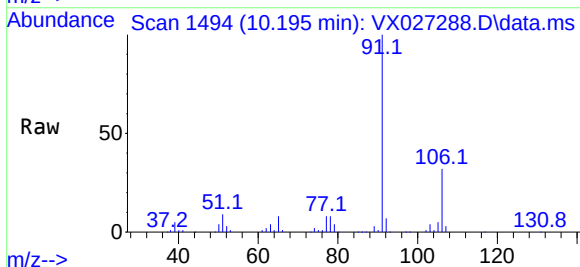
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

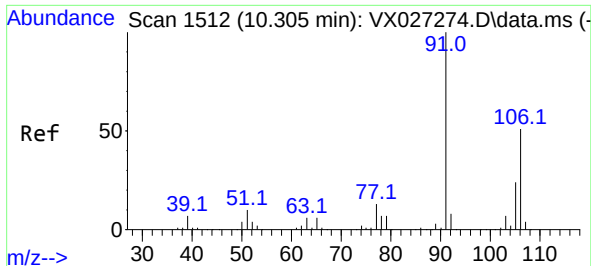
Tgt Ion:131 Resp: 13922
Ion Ratio Lower Upper
131 100
133 95.9 0.0 197.2
119 64.2 0.0 127.4



#66
Ethyl Benzene
Concen: 18.043 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 91 Resp: 68346
Ion Ratio Lower Upper
91 100
106 32.1 25.8 38.8

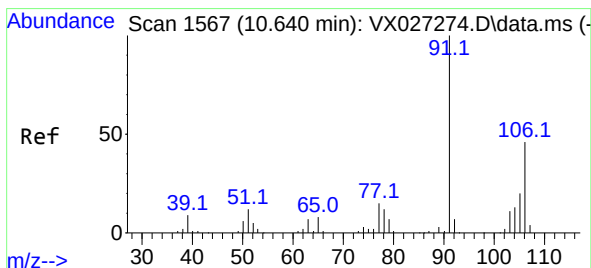
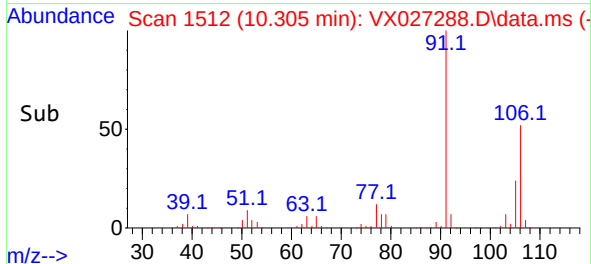
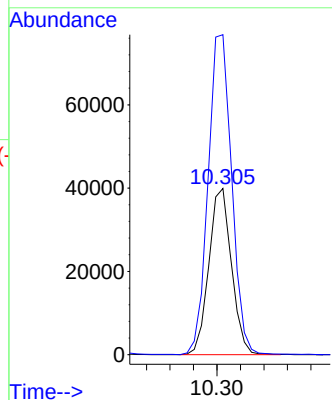
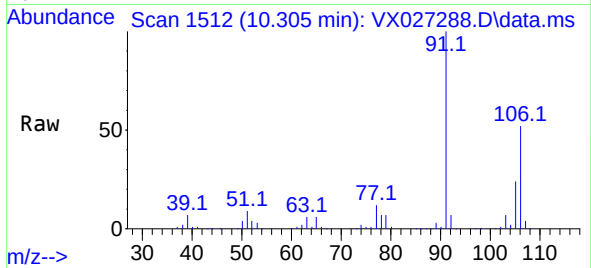




#67
m/p-Xylenes
Concen: 36.029 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

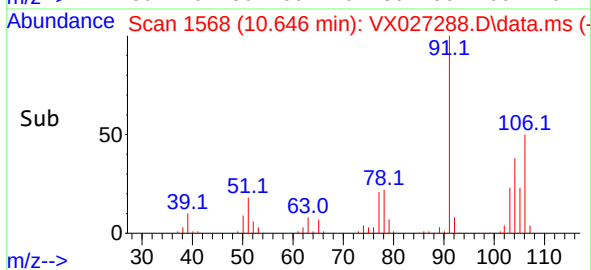
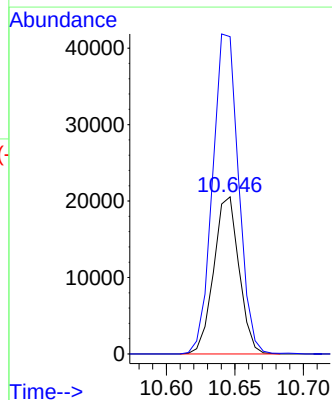
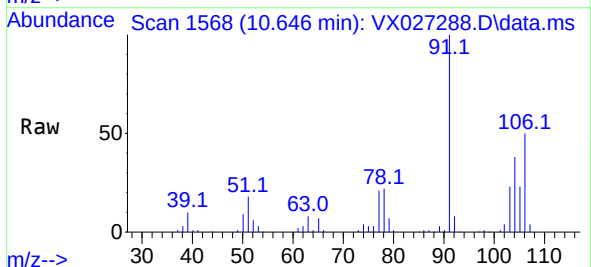
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

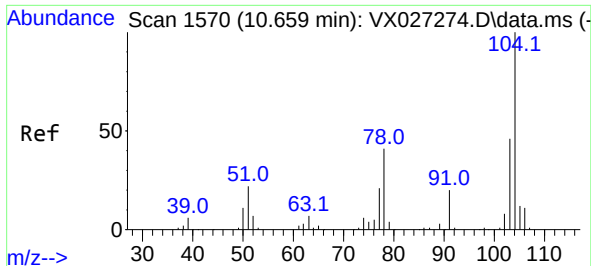
Tgt Ion:106 Resp: 53439
Ion Ratio Lower Upper
106 100
91 200.6 159.5 239.3



#68
o-Xylene
Concen: 18.200 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion:106 Resp: 26386
Ion Ratio Lower Upper
106 100
91 209.0 105.4 316.2

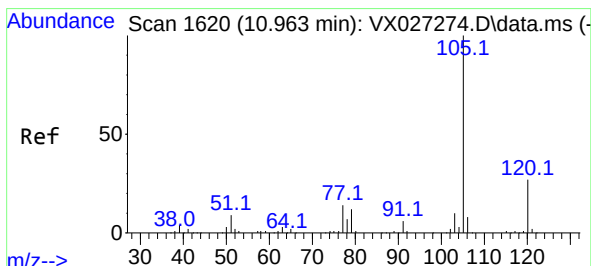
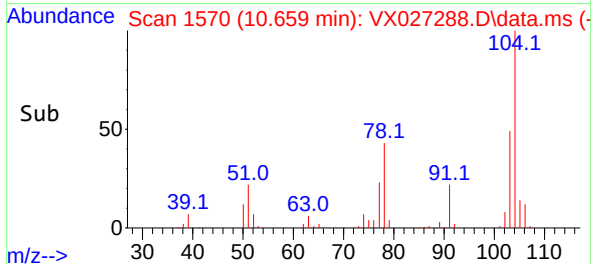
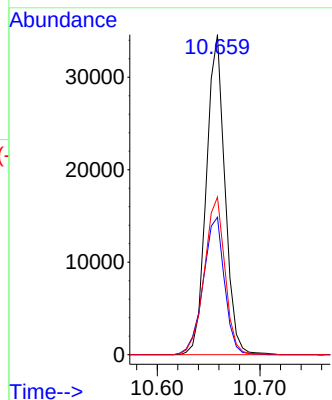
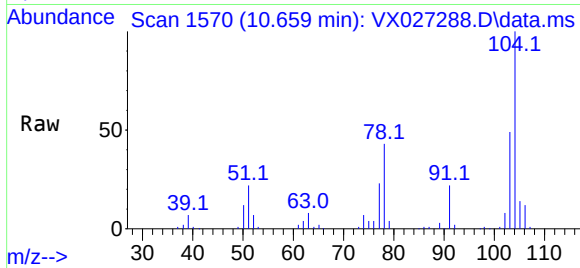




#69
Styrene
Concen: 18.068 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

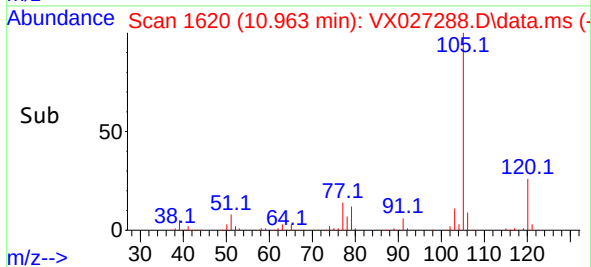
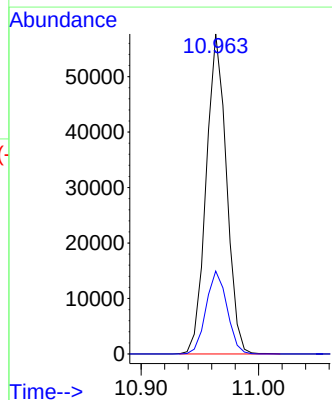
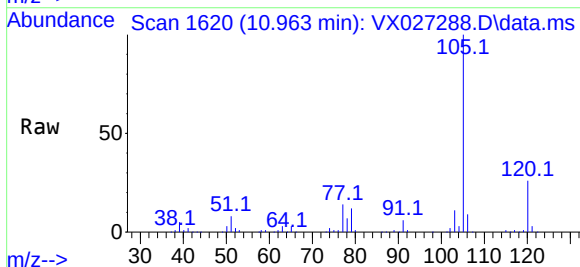
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

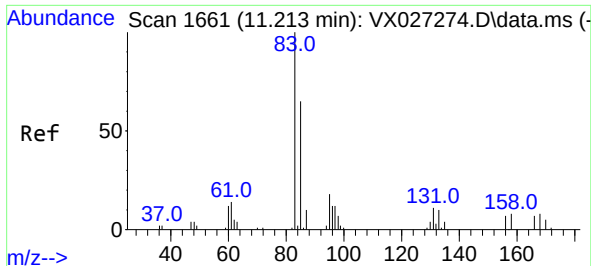
Tgt Ion:104 Resp: 43547
Ion Ratio Lower Upper
104 100
78 49.2 39.7 59.5
103 54.7 42.7 64.1



#70
Isopropylbenzene
Concen: 18.154 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion:105 Resp: 69230
Ion Ratio Lower Upper
105 100
120 26.7 18.8 34.8

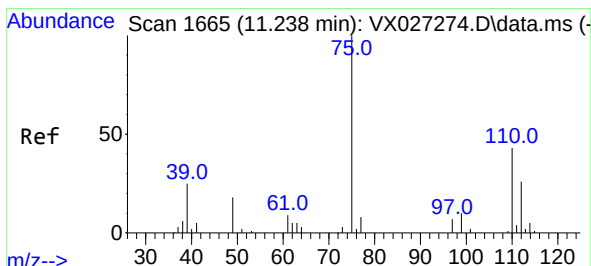
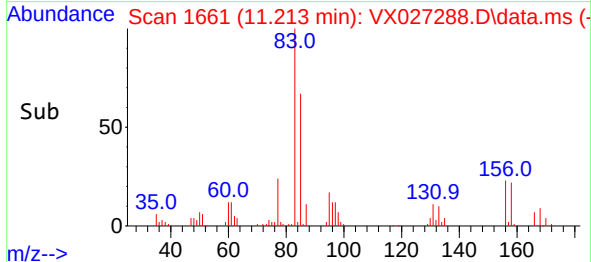
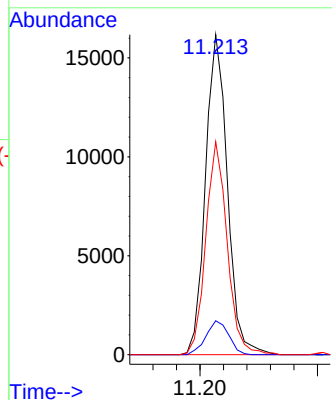
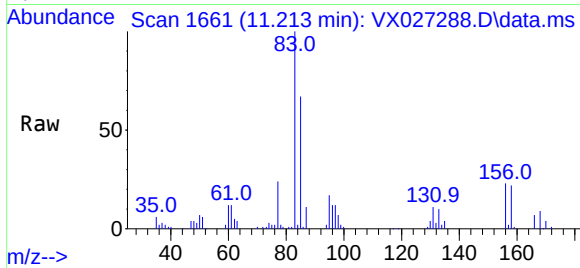




#71
1,1,2,2-Tetrachloroethane
Concen: 18.755 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

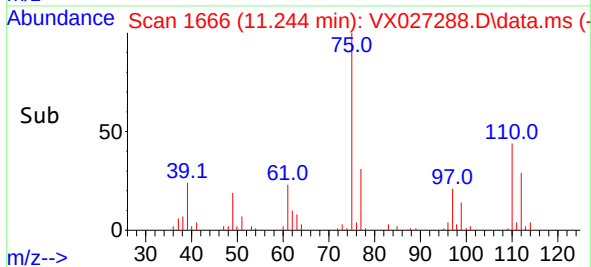
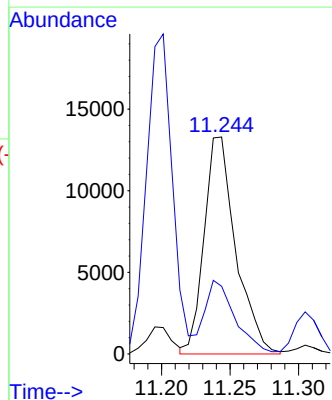
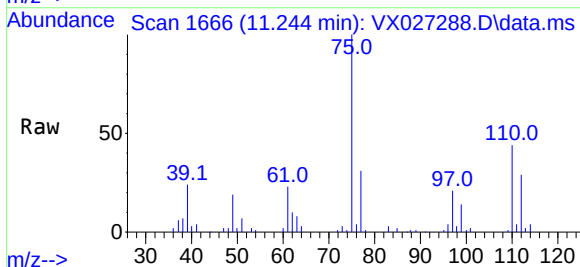
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

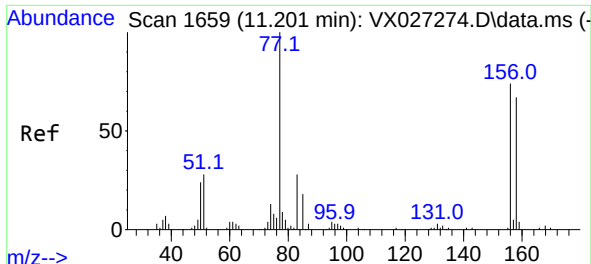
Tgt Ion: 83 Resp: 20908
Ion Ratio Lower Upper
83 100
131 11.0 5.8 17.3
85 65.1 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 19.771 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 75 Resp: 21404
Ion Ratio Lower Upper
75 100
77 33.4 0.0 78.6

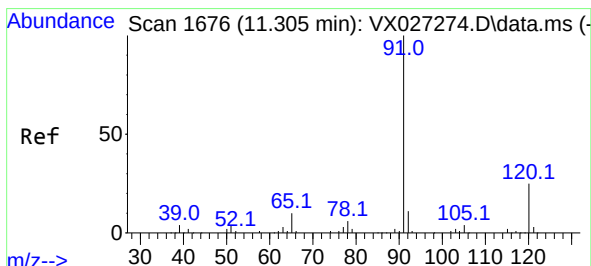
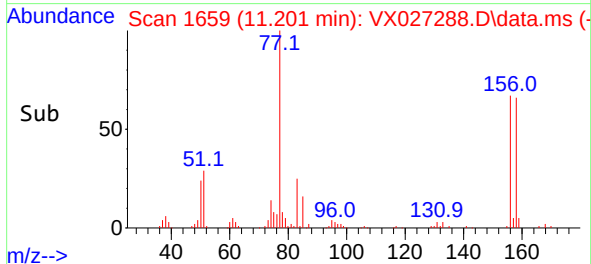
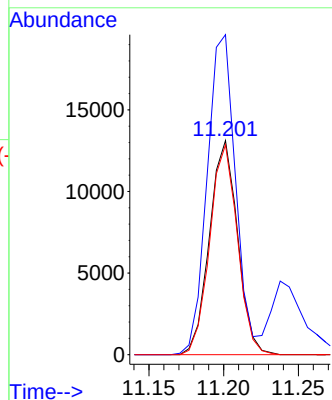
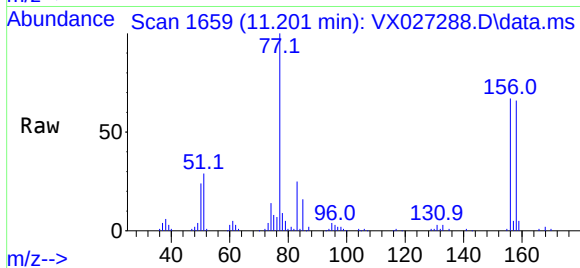




#73
Bromobenzene
Concen: 18.144 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

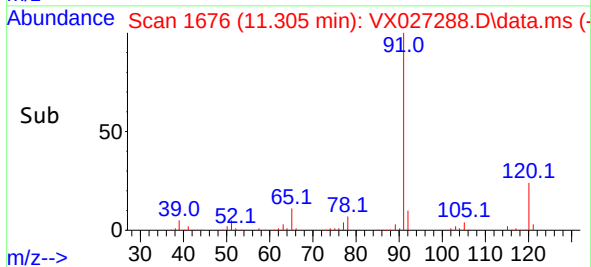
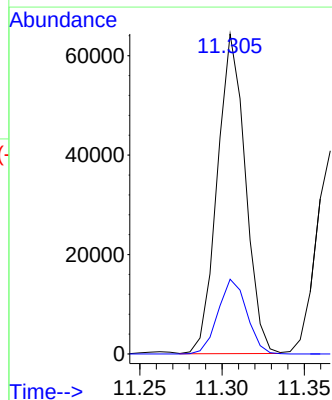
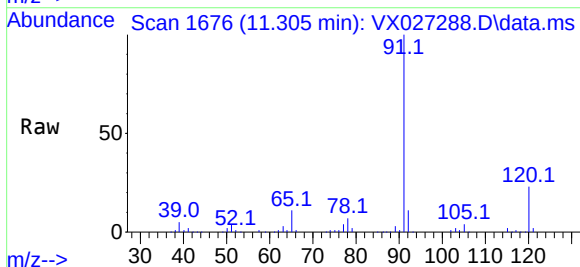
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

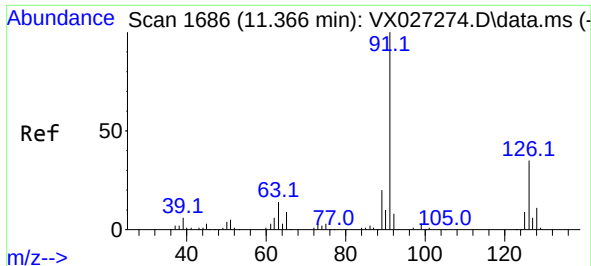
Tgt Ion:	156	Resp:	17216
Ion Ratio	Lower	Upper	
156	100		
77	149.4	0.0	297.6
158	95.9	0.0	188.4



#74
n-propylbenzene
Concen: 17.563 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion:	91	Resp:	76338
Ion Ratio	Lower	Upper	
91	100		
120	23.9	0.0	48.0

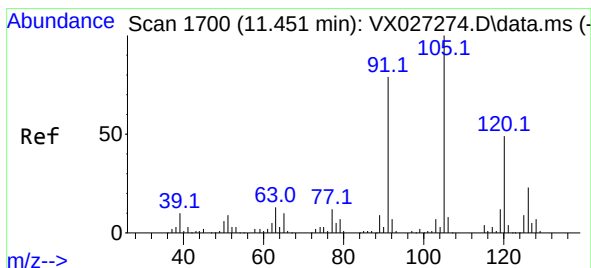
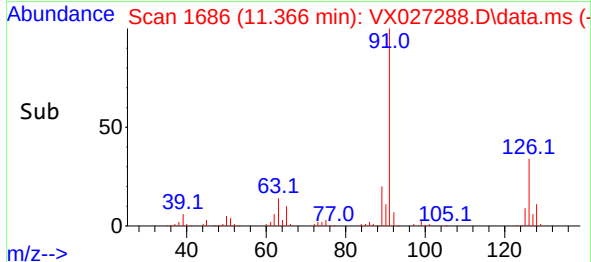
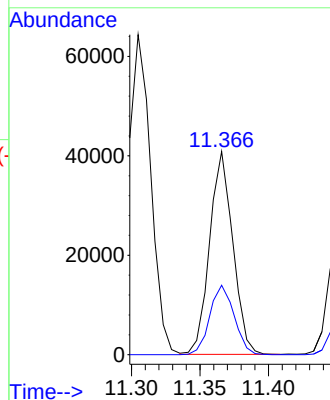
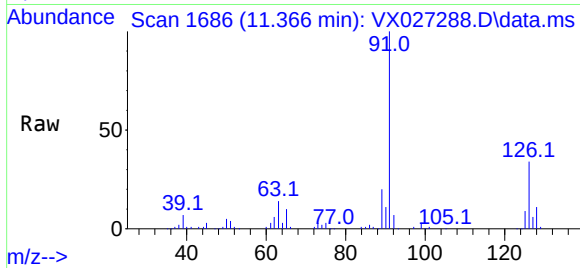




#75
2-Chlorotoluene
Concen: 18.275 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

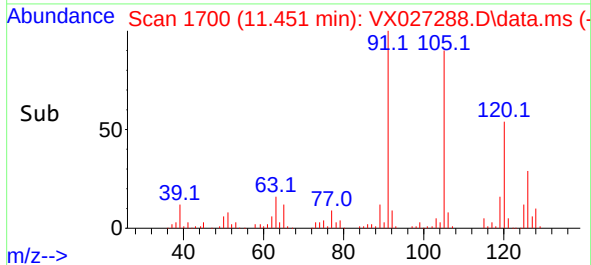
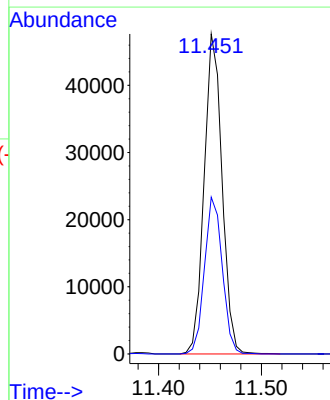
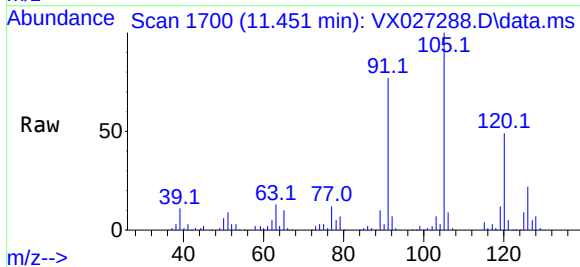
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

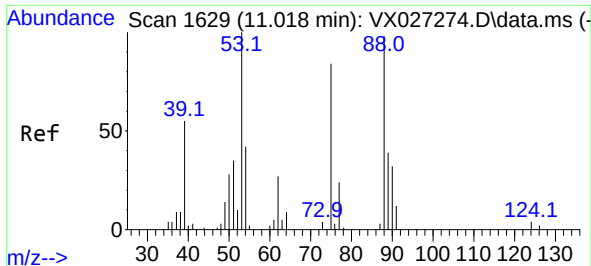
Tgt Ion: 91 Resp: 48083
Ion Ratio Lower Upper
91 100
126 35.8 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 18.074 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion:105 Resp: 57896
Ion Ratio Lower Upper
105 100
120 48.6 0.0 98.0

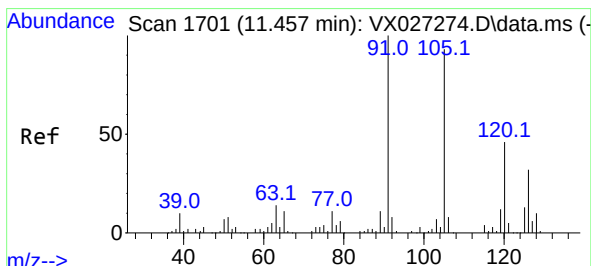
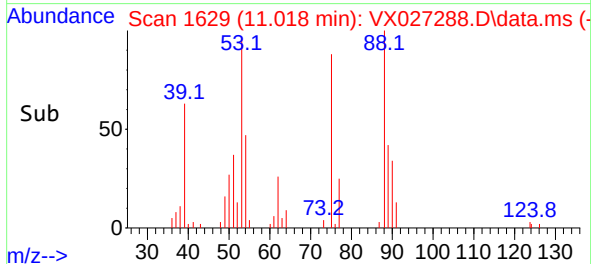
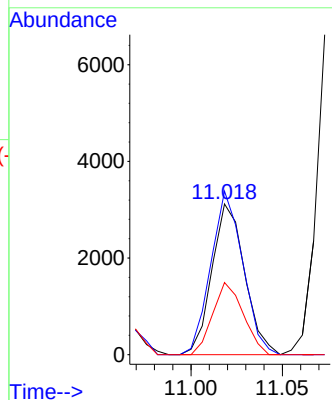
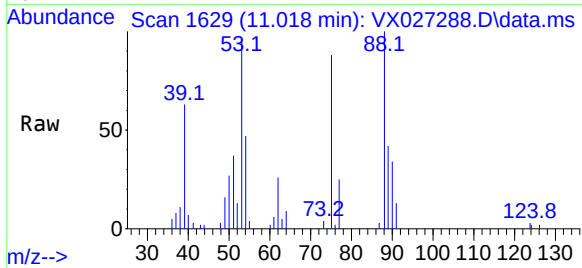




#77
t-1,4-Dichloro-2-butene
Concen: 12.163 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

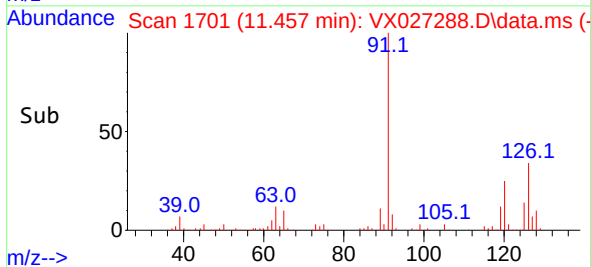
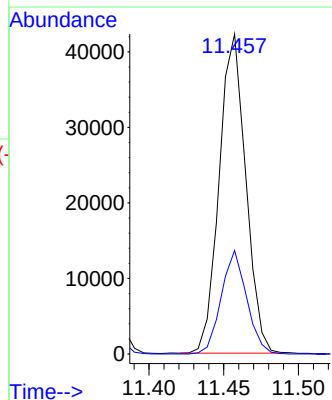
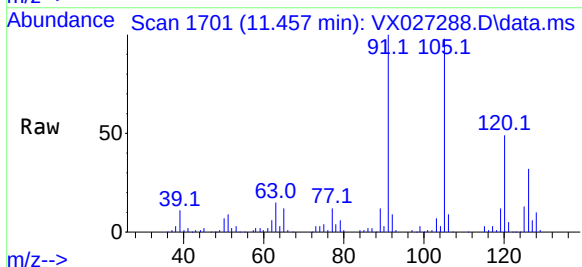
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

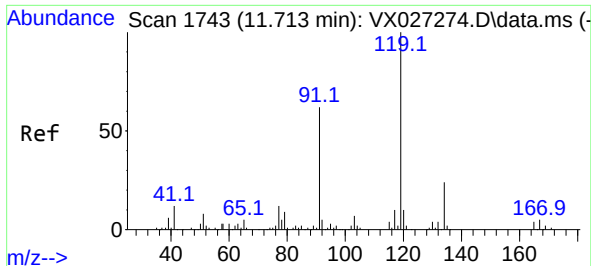
Tgt Ion: 75 Resp: 3901
Ion Ratio Lower Upper
75 100
53 108.5 59.7 179.1
89 47.9 23.1 69.2



#78
4-Chlorotoluene
Concen: 17.447 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 91 Resp: 52263
Ion Ratio Lower Upper
91 100
126 31.0 0.0 59.8





#79

tert-butylbenzene

Concen: 19.324 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027288.D

Acq: 03 Mar 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

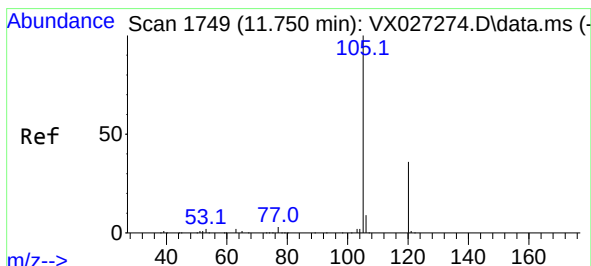
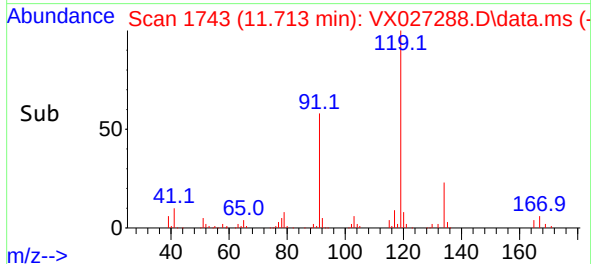
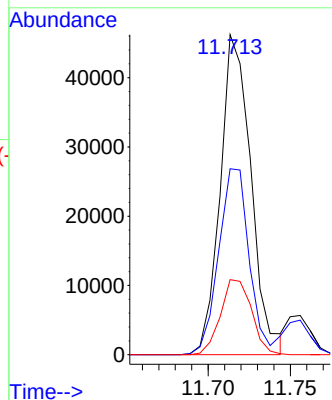
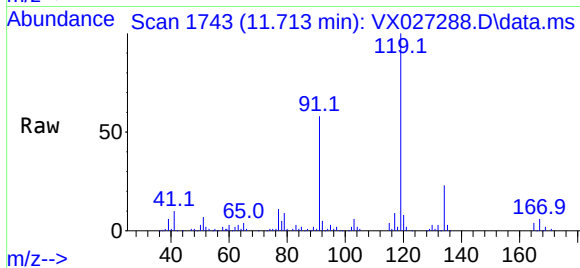
Tgt Ion:119 Resp: 60208

Ion Ratio Lower Upper

119 100

91 57.5 0.0 119.4

134 23.7 0.0 48.4



#80

1,2,4-Trimethylbenzene

Concen: 18.750 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX027288.D

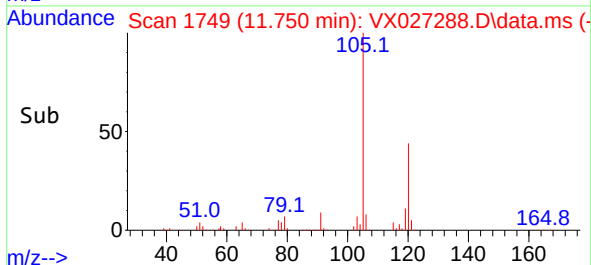
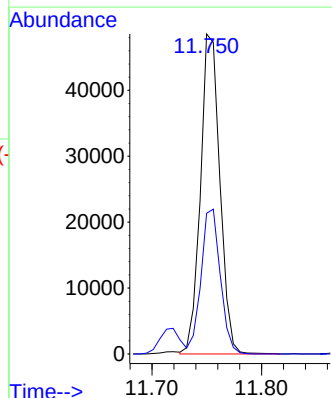
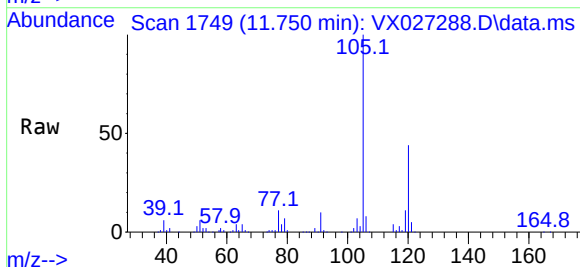
Acq: 03 Mar 2022 22:57

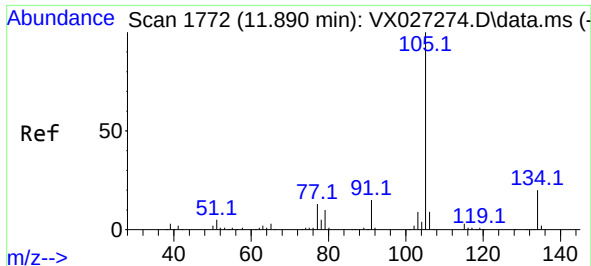
Tgt Ion:105 Resp: 59839

Ion Ratio Lower Upper

105 100

120 44.9 0.0 89.6

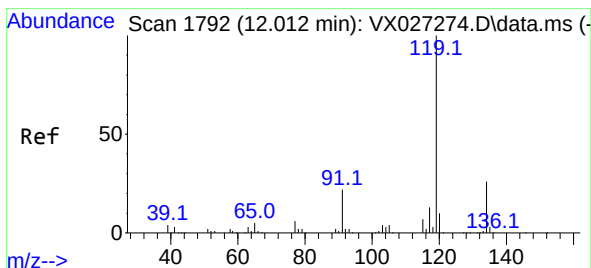
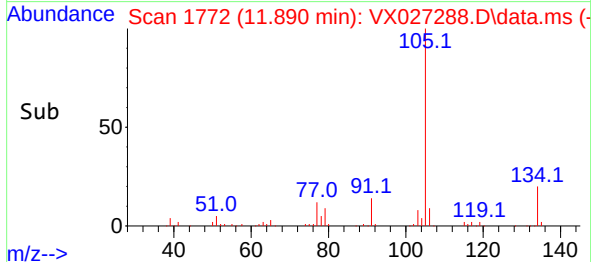
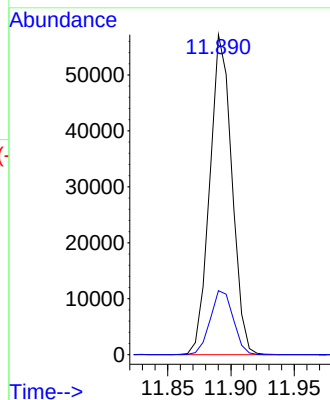
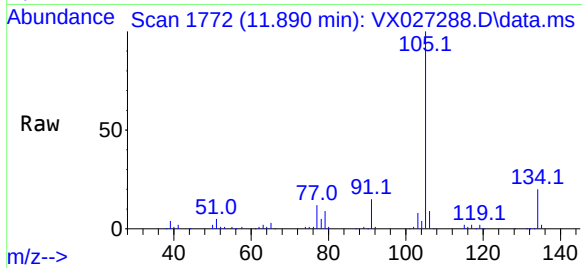




#81
 sec-Butylbenzene
 Concen: 17.556 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027288.D
 Acq: 03 Mar 2022 22:57

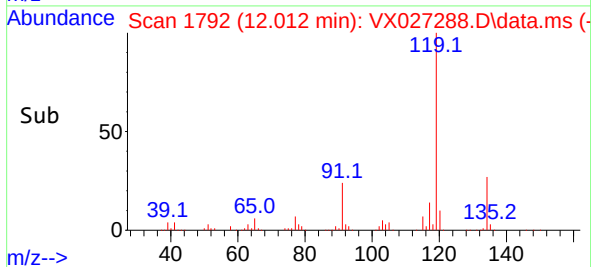
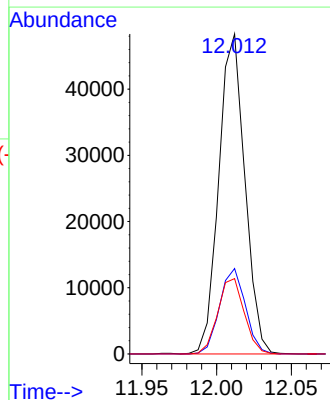
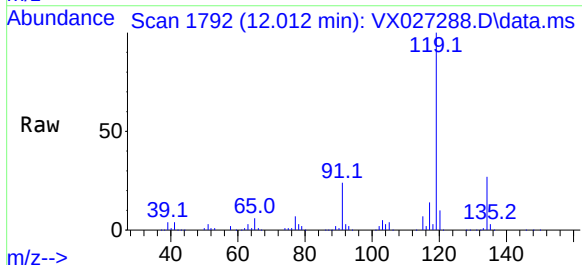
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

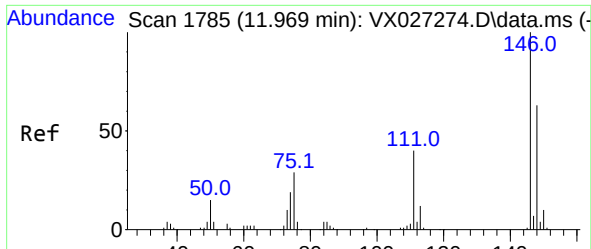
Tgt Ion:105 Resp: 69577
 Ion Ratio Lower Upper
 105 100
 134 20.8 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 17.303 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027288.D
 Acq: 03 Mar 2022 22:57

Tgt Ion:119 Resp: 58655
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 52.4
 91 23.9 0.0 47.2

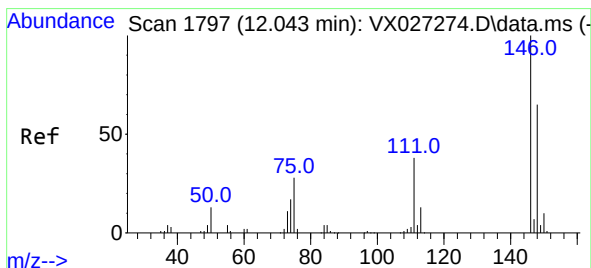
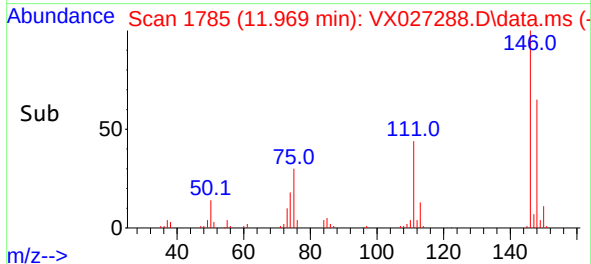
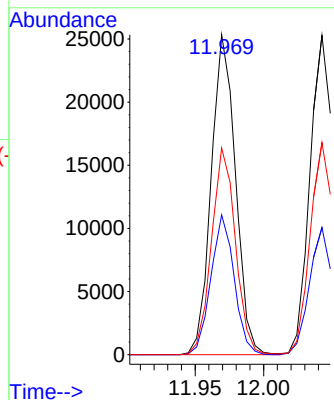
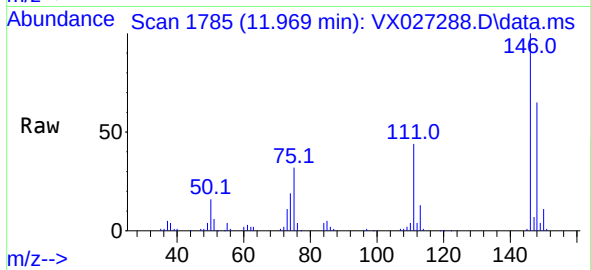




#83
1,3-Dichlorobenzene
Concen: 17.575 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

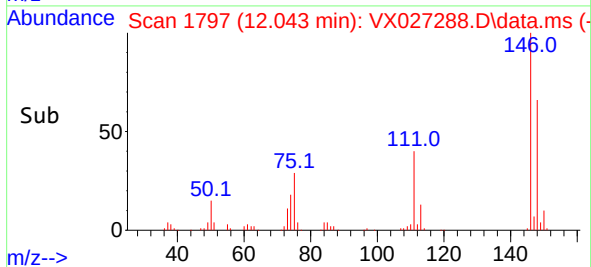
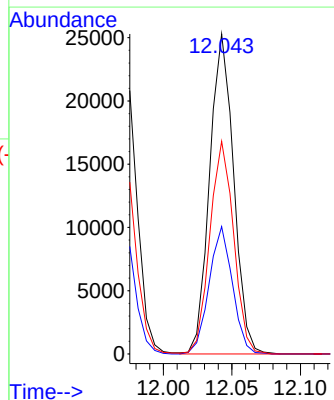
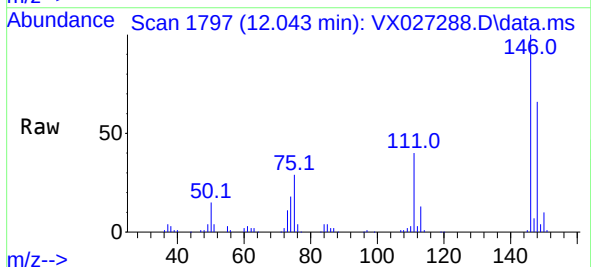
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

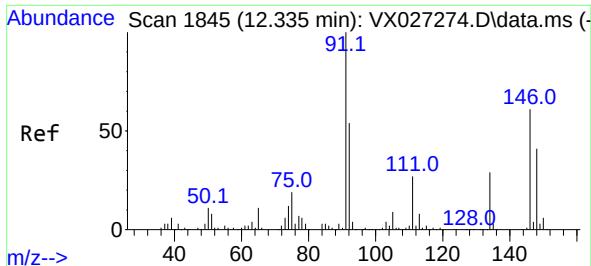
Tgt Ion:146 Resp: 31209
Ion Ratio Lower Upper
146 100
111 41.9 19.8 59.4
148 63.8 31.6 94.8



#84
1,4-Dichlorobenzene
Concen: 17.410 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion:146 Resp: 30871
Ion Ratio Lower Upper
146 100
111 38.7 19.2 57.6
148 65.8 32.3 96.8

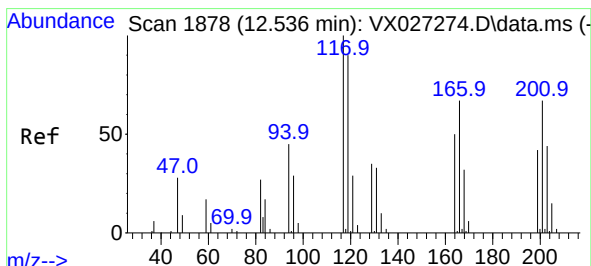
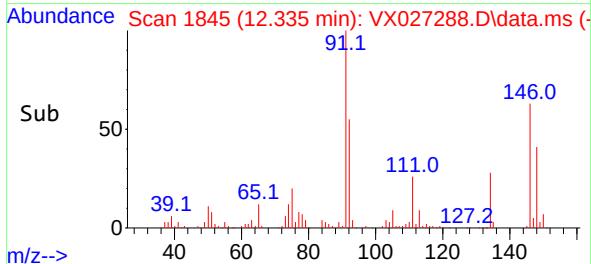
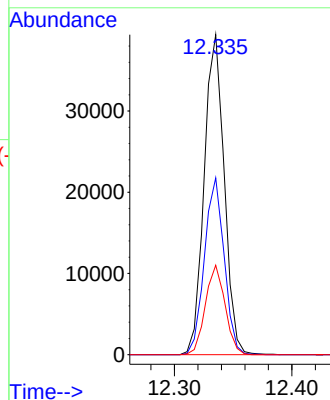
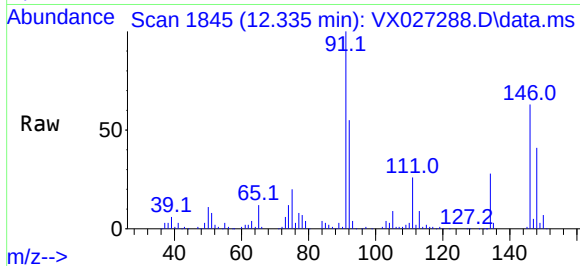




#85
n-Butylbenzene
Concen: 16.900 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

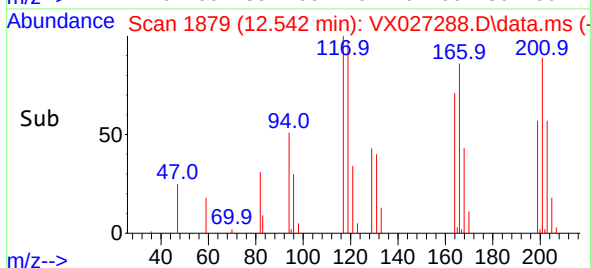
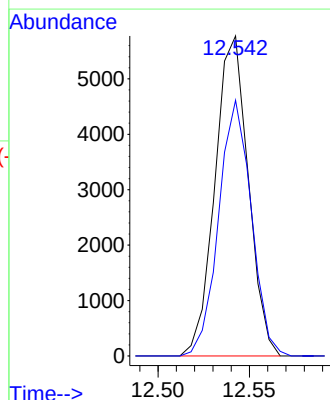
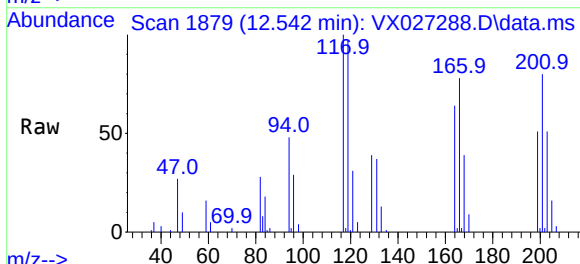
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

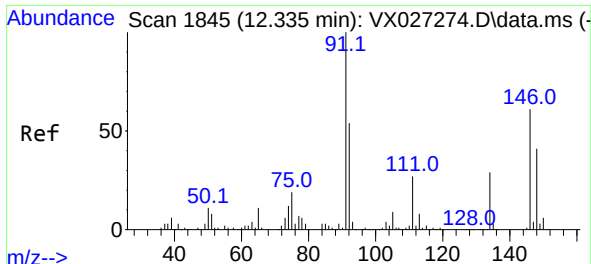
Tgt Ion: 91 Resp: 46728
Ion Ratio Lower Upper
91 100
92 54.3 0.0 109.4
134 27.5 0.0 56.4



#86
Hexachloroethane
Concen: 13.912 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 117 Resp: 7329
Ion Ratio Lower Upper
117 100
201 78.2 39.5 118.5



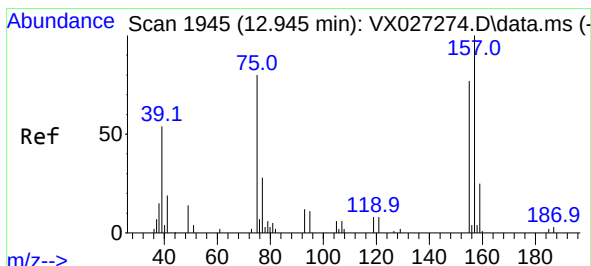
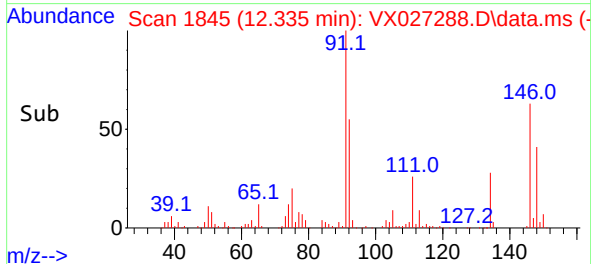
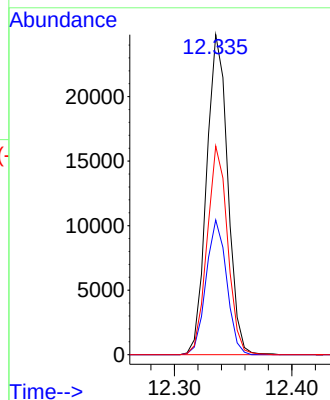
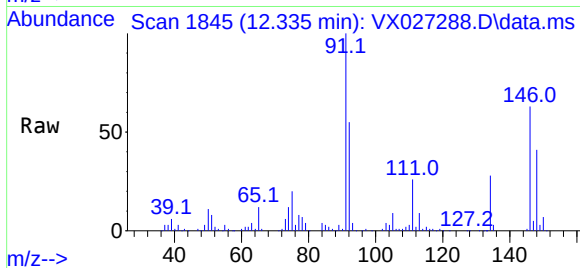


#87
1,2-Dichlorobenzene
Concen: 18.046 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:146 Resp: 30986

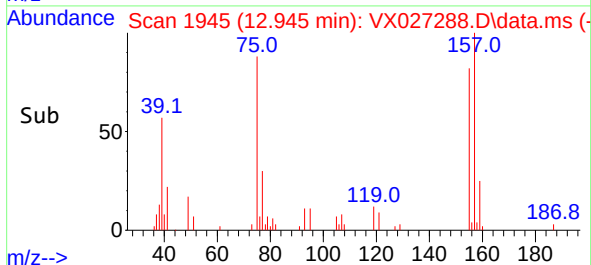
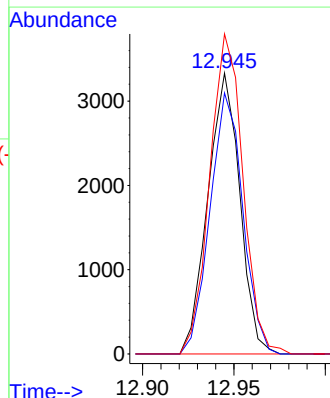
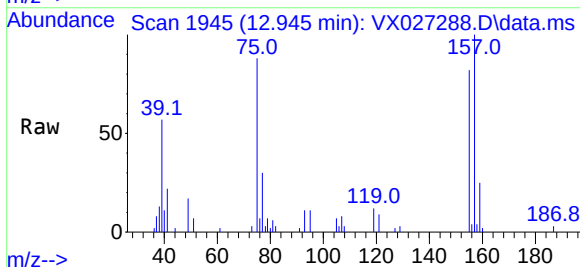
Ion	Ratio	Lower	Upper
146	100		
111	40.9	21.1	63.3
148	63.4	31.4	94.2

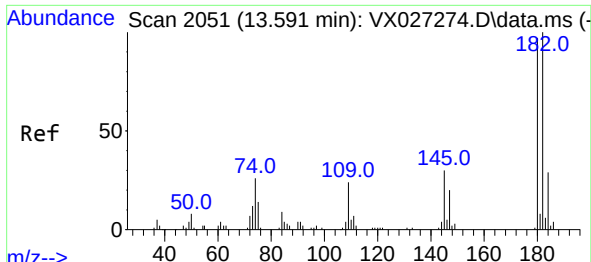


#88
1,2-Dibromo-3-Chloropropane
Concen: 15.363 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion: 75 Resp: 4057

Ion	Ratio	Lower	Upper
75	100		
155	95.3	74.3	111.5
157	118.2	97.3	145.9

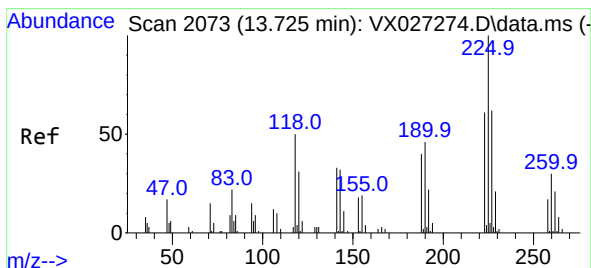
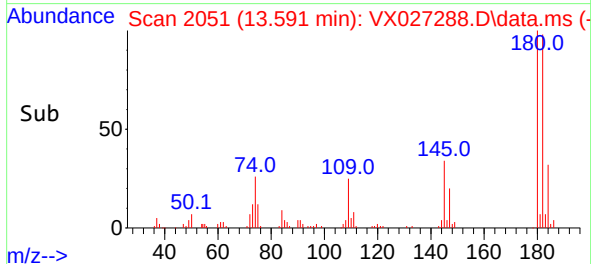
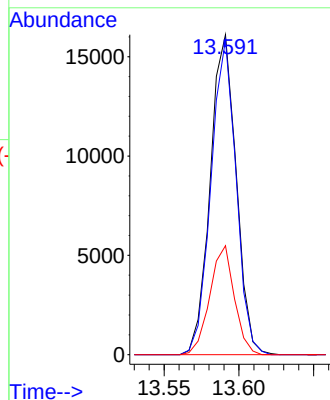
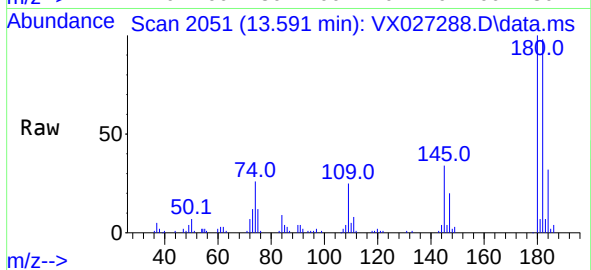




#89
1,2,4-Trichlorobenzene
Concen: 17.236 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

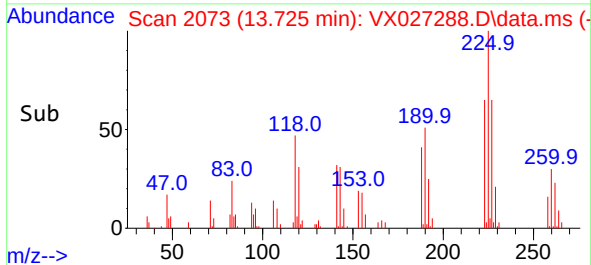
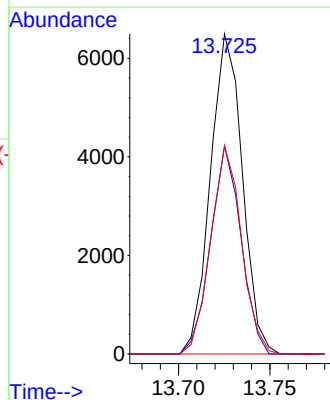
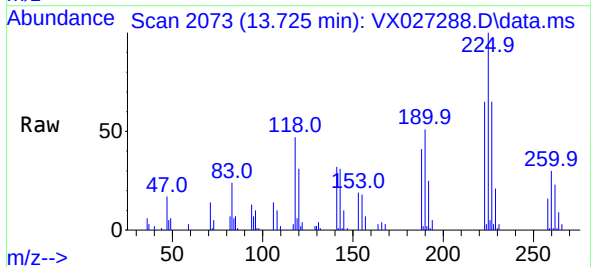
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

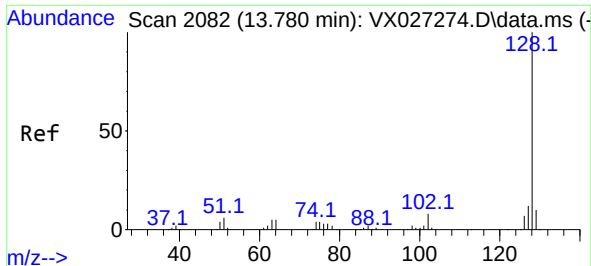
Tgt Ion:180 Resp: 19440
Ion Ratio Lower Upper
180 100
182 95.0 77.4 116.2
145 32.2 24.2 36.4



#90
Hexachlorobutadiene
Concen: 16.678 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion:225 Resp: 7898
Ion Ratio Lower Upper
225 100
223 61.8 0.0 126.0
227 62.7 0.0 125.0

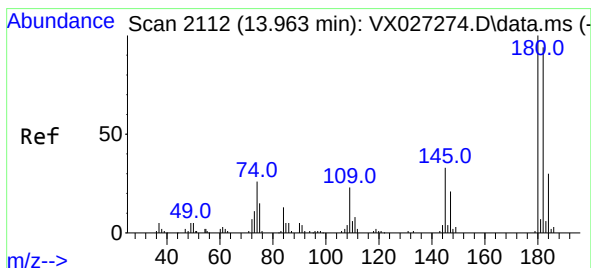
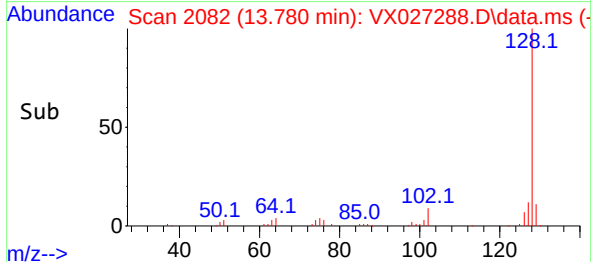
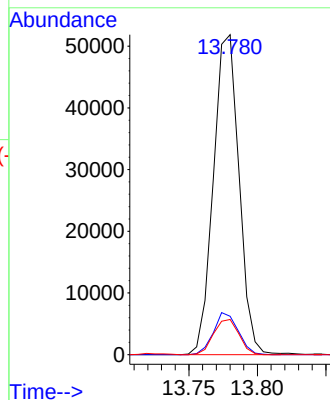
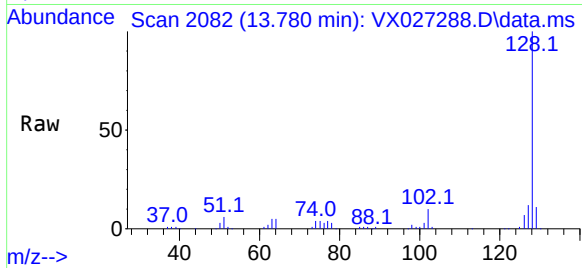




#91
Naphthalene
Concen: 17.941 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128	Resp:	67430
Ion	Ratio	Lower Upper
128	100	
127	12.7	10.0 15.0
129	10.9	8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 17.385 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027288.D
Acq: 03 Mar 2022 22:57

Tgt Ion:180	Resp:	19660
Ion	Ratio	Lower Upper
180	100	
182	94.5	0.0 189.4
145	34.3	0.0 67.2

